

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012622\
 Data File : VN070786.D
 Acq On : 26 Jan 2022 13:41
 Operator : JC/MD
 Sample : VN0126WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0126WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/27/2022
 Supervised By : Mahesh Dadoda 01/27/2022

Quant Time: Jan 27 03:32:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 18 13:32:07 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.083	168	578153	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.965	114	924251	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.741	117	907713	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	369874	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	485059	58.541	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 117.080%	
35) Dibromofluoromethane	8.021	113	329653	57.500	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 115.000%	
50) Toluene-d8	10.441	98	1346191	55.738	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 111.480%	
62) 4-Bromofluorobenzene	12.728	95	504955	58.671	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 117.340%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.073	85	121561	18.195	ug/l	99
3) Chloromethane	2.306	50	184744	18.918	ug/l	100
4) Vinyl Chloride	2.451	62	183858	19.795	ug/l	98
5) Bromomethane	2.864	94	116370	24.056	ug/l	99
6) Chloroethane	3.028	64	113944	19.659	ug/l	99
7) Trichlorofluoromethane	3.382	101	242685	22.872	ug/l	98
8) Diethyl Ether	3.829	74	88096	19.007	ug/l	86
9) 1,1,2-Trichlorotrifluo...	4.210	101	118460	18.472	ug/l	97
10) Methyl Iodide	4.425	142	160241	19.378	ug/l	97
11) Tert butyl alcohol	5.369	59	130514	87.308	ug/l	99
12) 1,1-Dichloroethene	4.183	96	110927	17.343	ug/l	88
13) Acrolein	4.041	56	194865	90.891	ug/l	100
14) Allyl chloride	4.841	41	255945	18.366	ug/l	87
15) Acrylonitrile	5.551	53	434299	91.326	ug/l	99
16) Acetone	4.285	43	476250	82.812	ug/l	99
17) Carbon Disulfide	4.535	76	297320	17.116	ug/l	98
18) Methyl Acetate	4.857	43	207461	18.343	ug/l	93
19) Methyl tert-butyl Ether	5.616	73	468102	20.487	ug/l	96
20) Methylene Chloride	5.098	84	143914	18.998	ug/l	89
21) trans-1,2-Dichloroethene	5.600	96	122738	19.067	ug/l	86
22) Diisopropyl ether	6.495	45	548652	19.863	ug/l	94
23) Vinyl Acetate	6.434	43	2311012	98.698	ug/l	95
24) 1,1-Dichloroethane	6.388	63	270689	19.591	ug/l	99
25) 2-Butanone	7.332	43	636908	88.011	ug/l	92
26) 2,2-Dichloropropane	7.321	77	214712	20.268	ug/l	97
27) cis-1,2-Dichloroethene	7.321	96	148334	19.398	ug/l	85
28) Bromochloromethane	7.657	49	120258	19.385	ug/l #	78
29) Tetrahydrofuran	7.683	42	398136	89.851	ug/l	90
30) Chloroform	7.818	83	267603	19.525	ug/l	99
31) Cyclohexane	8.094	56	263663	18.071	ug/l	87
32) 1,1,1-Trichloroethane	8.016	97	223312	20.822	ug/l	97
36) 1,1-Dichloropropene	8.223	75	193584	20.057	ug/l	95
37) Ethyl Acetate	7.413	43	241993	18.886	ug/l	97
38) Carbon Tetrachloride	8.206	117	189445	22.064	ug/l	98
39) Methylcyclohexane	9.456	83	229344	19.248	ug/l #	87
40) Benzene	8.459	78	594896	19.892	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	127578	19.570	ug/l #	87
42) 1,2-Dichloroethane	8.528	62	227945	21.982	ug/l	98
43) Isopropyl Acetate	8.560	43	390757	19.965	ug/l	95
44) Trichloroethene	9.215	130	134580	19.850	ug/l	86
45) 1,2-Dichloropropane	9.488	63	163454	20.088	ug/l	98
46) Dibromomethane	9.574	93	100522	21.247	ug/l	94
47) Bromodichloromethane	9.759	83	206863	21.389	ug/l	100
48) Methyl methacrylate	9.558	41	172289	18.478	ug/l #	85
49) 1,4-Dioxane	9.566	88	49956	356.691	ug/l #	81
51) 4-Methyl-2-Pentanone	10.328	43	1217469	97.487	ug/l	97
52) Toluene	10.502	92	364606	20.382	ug/l	97
53) t-1,3-Dichloropropene	10.717	75	218741	20.158	ug/l	98
54) cis-1,3-Dichloropropene	10.188	75	240184	20.708	ug/l	98
55) 1,1,2-Trichloroethane	10.896	97	145385	20.688	ug/l	97
56) Ethyl methacrylate	10.760	69	234579	19.045	ug/l	89
57) 1,3-Dichloropropane	11.041	76	258437	20.773	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.038	63	247423	88.011	ug/l	91
59) 2-Hexanone	11.084	43	863196	95.145	ug/l	96
60) Dibromochloromethane	11.234	129	142097	21.677	ug/l	98
61) 1,2-Dibromoethane	11.344	107	143547	20.344	ug/l	100
64) Tetrachloroethene	10.977	164	126465	19.002	ug/l	93
65) Chlorobenzene	11.768	112	400211	20.350	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.841	131	156197	23.064	ug/l	99
67) Ethyl Benzene	11.843	91	819034	22.463	ug/l	96
68) m/p-Xylenes	11.950	106	620994	46.816	ug/l	91
69) o-Xylene	12.278	106	298865	22.704	ug/l	91
70) Styrene	12.294	104	483824	22.975	ug/l	96
71) Bromoform	12.455	173	114920	22.465	ug/l #	100
73) Isopropylbenzene	12.575	105	717657	20.509	ug/l	97
74) N-amyl acetate	12.388	43	292753	20.462	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.825	83	243110	20.572	ug/l	98
76) 1,2,3-Trichloropropane	12.878	75	202795m	20.672	ug/l	
77) Bromobenzene	12.860	156	160680	20.481	ug/l	76
78) n-propylbenzene	12.919	91	793187	20.269	ug/l	95
79) 2-Chlorotoluene	13.004	91	504485	20.379	ug/l	92
80) 1,3,5-Trimethylbenzene	13.058	105	601240	21.247	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.624	75	61011	18.528	ug/l	97
82) 4-Chlorotoluene	13.104	91	486410	21.030	ug/l	90
83) tert-Butylbenzene	13.321	119	499120	20.263	ug/l	94
84) 1,2,4-Trimethylbenzene	13.367	105	561906	20.658	ug/l	97
85) sec-Butylbenzene	13.501	105	738294	22.047	ug/l	96
86) p-Isopropyltoluene	13.613	119	566445	21.533	ug/l	96
87) 1,3-Dichlorobenzene	13.616	146	275191	21.086	ug/l	96
88) 1,4-Dichlorobenzene	13.694	146	265217	20.420	ug/l	95
89) n-Butylbenzene	13.943	91	438957	20.227	ug/l	97
90) Hexachloroethane	14.209	117	93585	20.352	ug/l	92
91) 1,2-Dichlorobenzene	13.986	146	290021	22.492	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.603	75	39418	19.664	ug/l	84
93) 1,2,4-Trichlorobenzene	15.263	180	108760	18.251	ug/l	99
94) Hexachlorobutadiene	15.367	225	78489	20.553	ug/l	99
95) Naphthalene	15.504	128	256329	16.991	ug/l	99
96) 1,2,3-Trichlorobenzene	15.700	180	105746	18.363	ug/l	98

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01

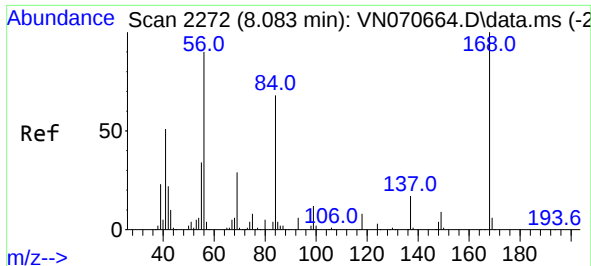
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Tue Jan 18 13:32:07 2022
Response via : Initial Calibration

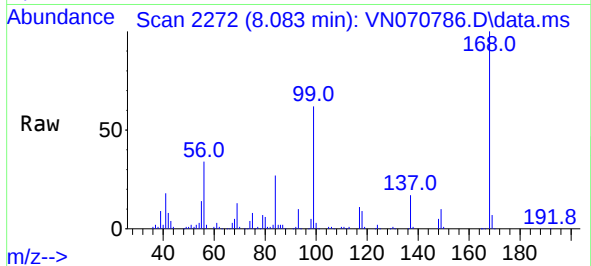
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.083 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN070786.D
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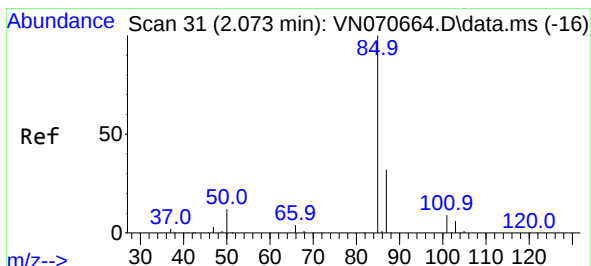
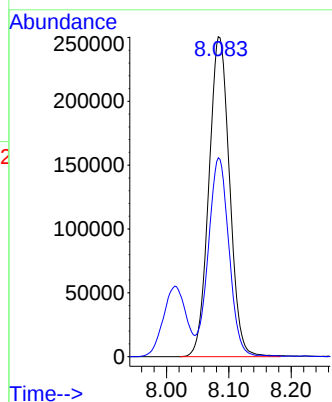
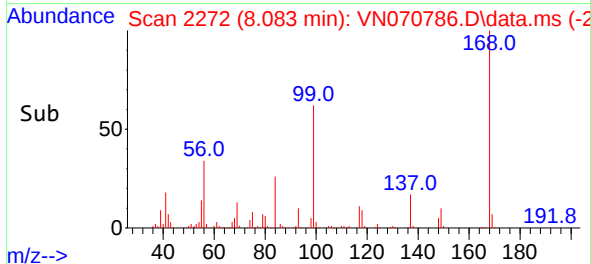
Instrument :
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ClientSampleId :
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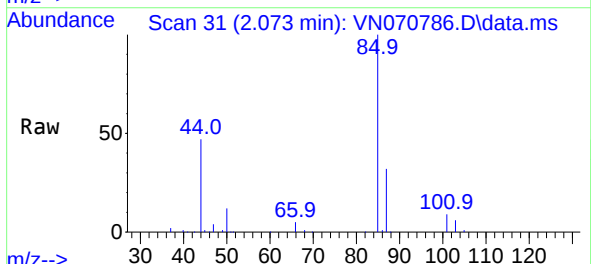
Tgt Ion:168 Resp: 57815
Ion Ratio Lower Upper
168 100
99 61.9 41.3 61.9

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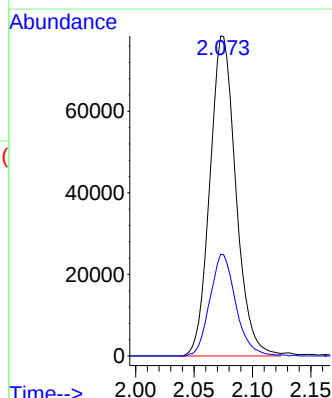
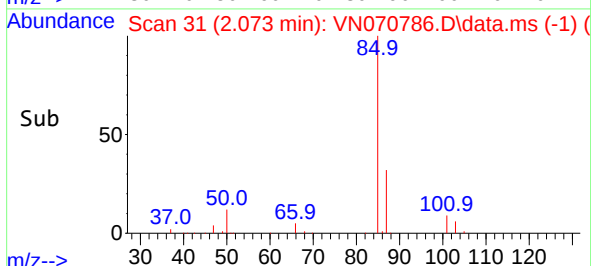
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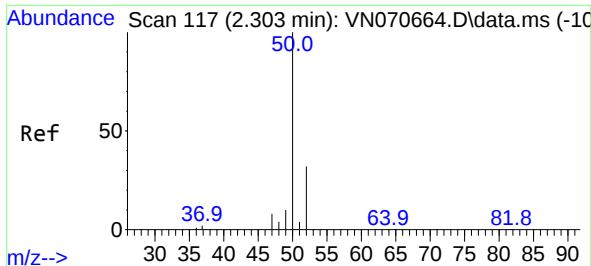


#2
Dichlorodifluoromethane
Concen: 18.195 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070786.D
Acq: 26 Jan 2022 13:41



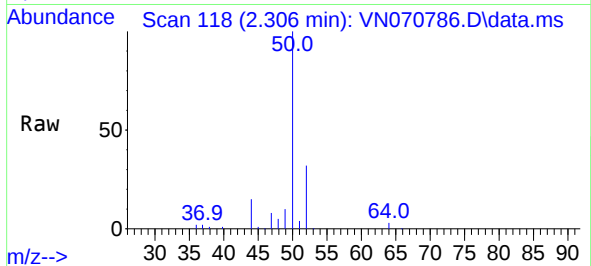
Tgt Ion: 85 Resp: 121561
Ion Ratio Lower Upper
85 100
87 31.8 16.3 48.9





#3
Chloromethane
Concen: 18.918 ug/l
RT: 2.306 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN070786.D
Acq: 26 Jan 2022 13:41

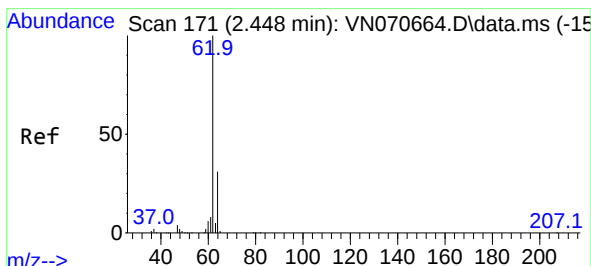
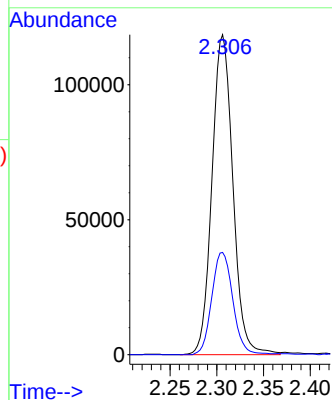
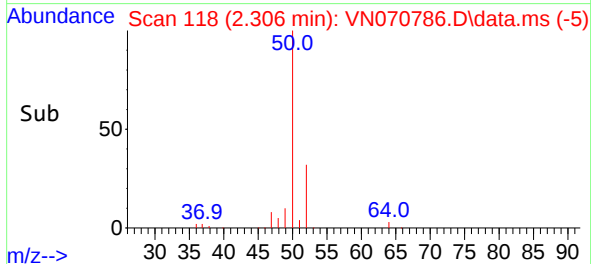
Instrument :
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ClientSampleId :
VN0126WBSD01



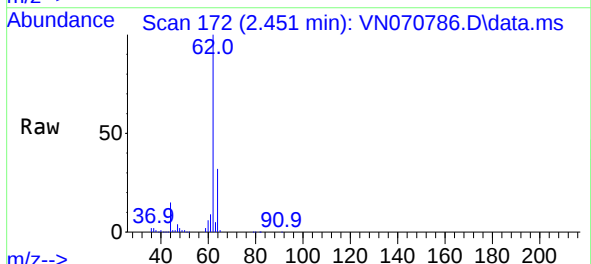
Tgt Ion: 50 Resp: 184744
Ion Ratio Lower Upper
50 100
52 32.0 25.4 38.0

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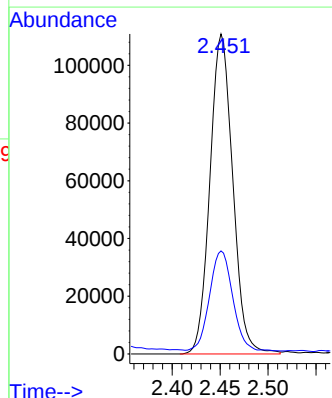
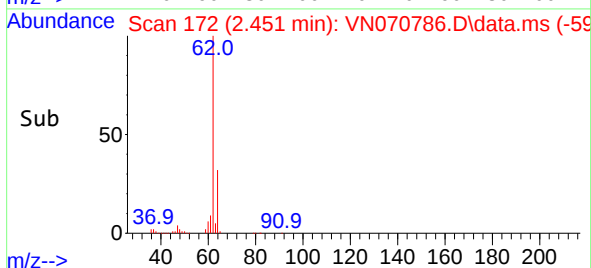
Reviewed By :John Carlone 01/27/2022
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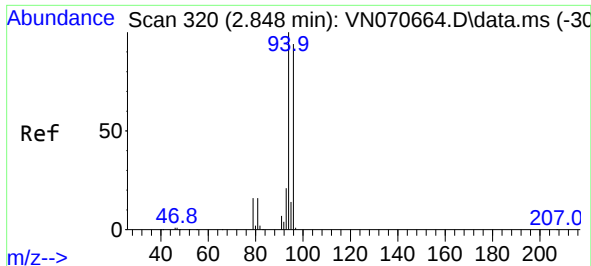


#4
Vinyl Chloride
Concen: 19.795 ug/l
RT: 2.451 min Scan# 172
Delta R.T. 0.003 min
Lab File: VN070786.D
Acq: 26 Jan 2022 13:41



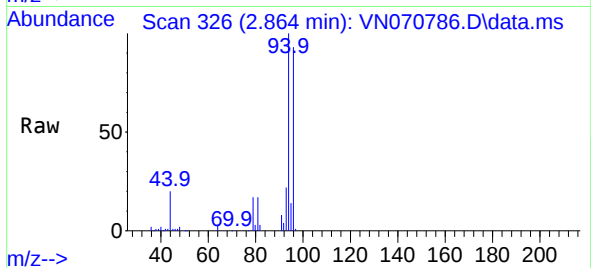
Tgt Ion: 62 Resp: 183858
Ion Ratio Lower Upper
62 100
64 31.3 25.8 38.6





#5
Bromomethane
Concen: 24.056 ug/l
RT: 2.864 min Scan# 31
Delta R.T. 0.016 min
Lab File: VN070786.D
Acq: 26 Jan 2022 13:41

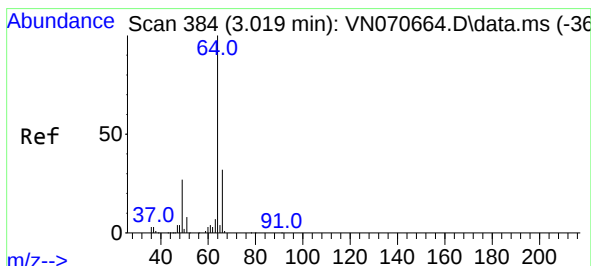
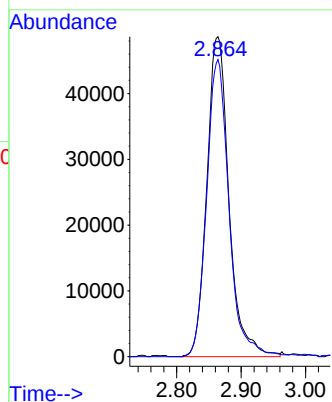
Instrument :
MSVOA_N
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Tgt Ion: 94 Resp: 116370
Ion Ratio Lower Upper
94 100
96 92.9 73.8 110.8

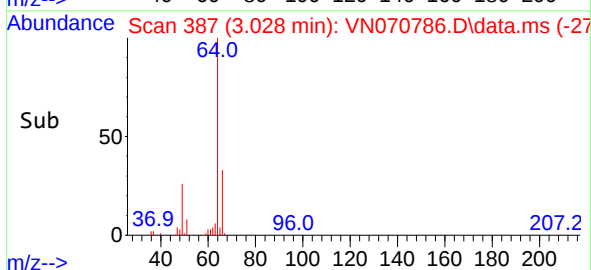
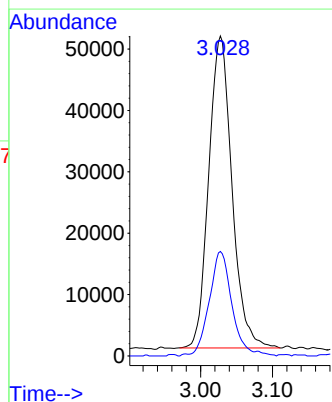
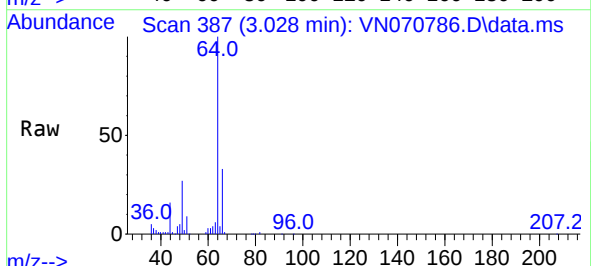
Manual Integrations
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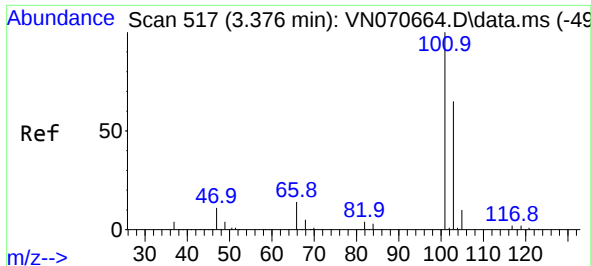
Reviewed By :John Carlone 01/27/2022
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#6
Chloroethane
Concen: 19.659 ug/l
RT: 3.028 min Scan# 387
Delta R.T. 0.009 min
Lab File: VN070786.D
Acq: 26 Jan 2022 13:41

Tgt Ion: 64 Resp: 113944
Ion Ratio Lower Upper
64 100
66 33.5 26.3 39.5





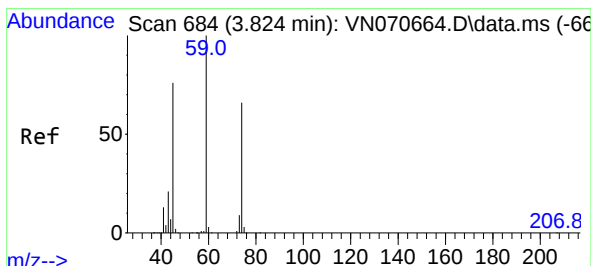
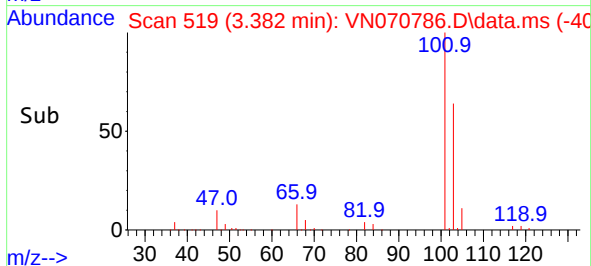
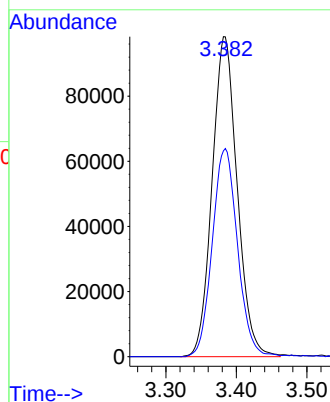
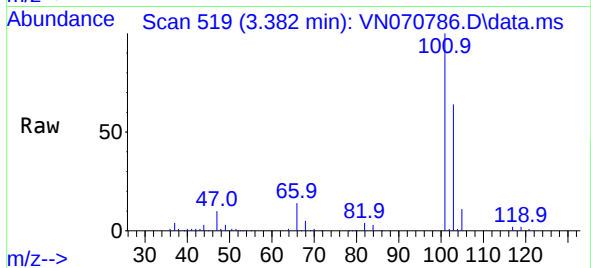
#7
Trichlorofluoromethane
Concen: 22.872 ug/l
RT: 3.382 min Scan# 517
Delta R.T. 0.006 min
Lab File: VN070786.D
Acq: 26 Jan 2022 13:41

Instrument :
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ClientSampleId :
VN0126WBSD01

Tgt Ion:101 Resp: 24268
Ion Ratio Lower Upper
101 100
103 64.3 50.1 75.1

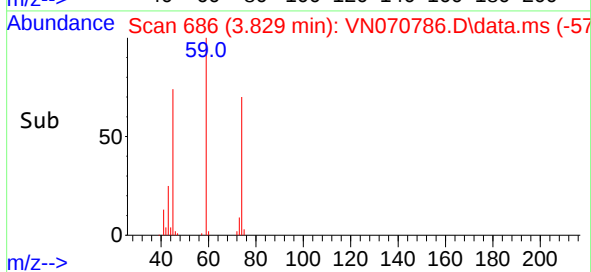
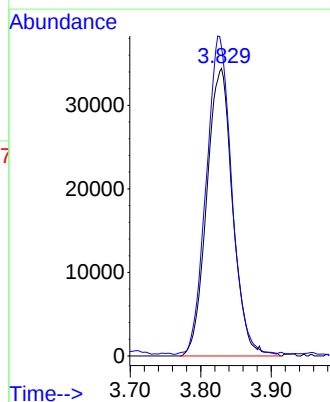
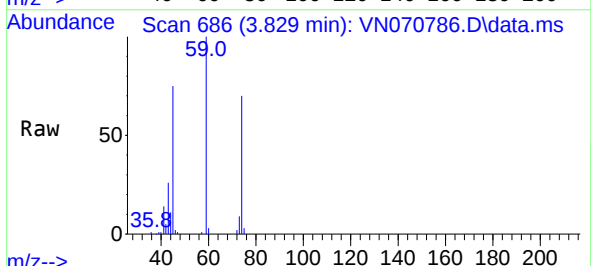
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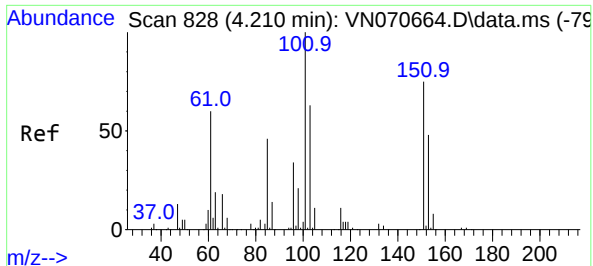
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#8
Diethyl Ether
Concen: 19.007 ug/l
RT: 3.829 min Scan# 686
Delta R.T. 0.005 min
Lab File: VN070786.D
Acq: 26 Jan 2022 13:41

Tgt Ion: 74 Resp: 88096
Ion Ratio Lower Upper
74 100
45 108.0 47.0 141.2





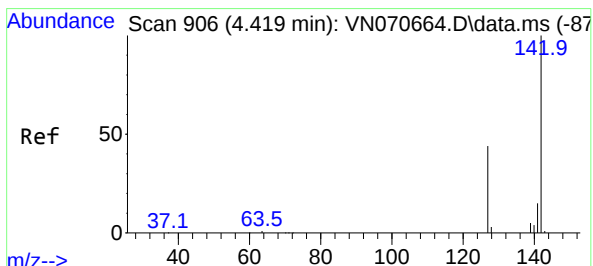
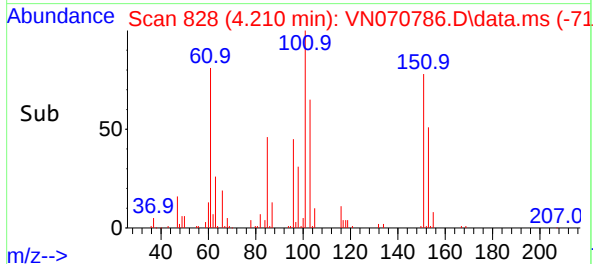
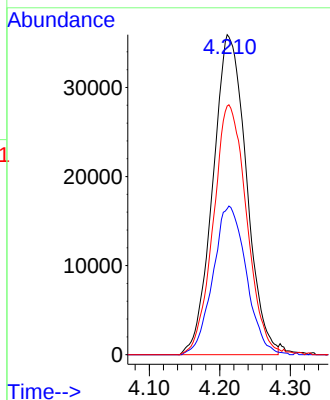
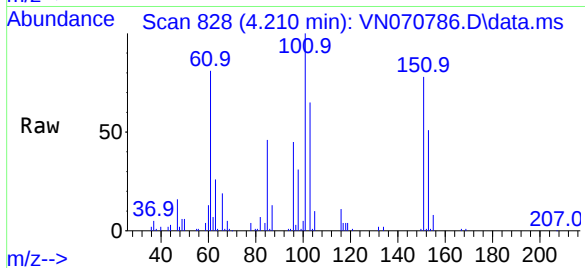
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.472 ug/l
RT: 4.210 min Scan# 81
Delta R.T. 0.000 min
Lab File: VN070786.D
Acq: 26 Jan 2022 13:41

Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01

Tgt Ion:101 Resp: 118460
Ion Ratio Lower Upper
101 100
85 46.2 37.2 55.8
151 78.0 65.9 98.9

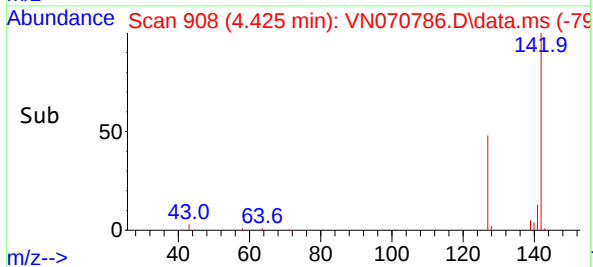
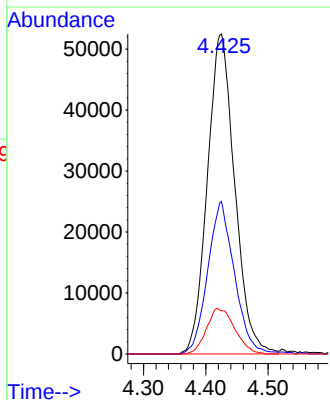
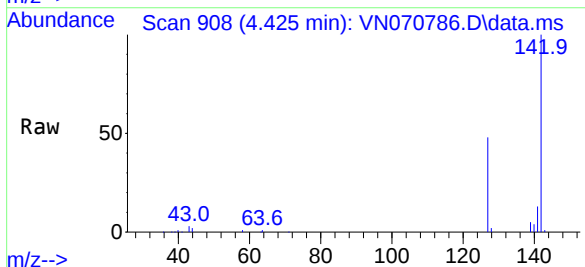
Manual Integrations
APPROVED

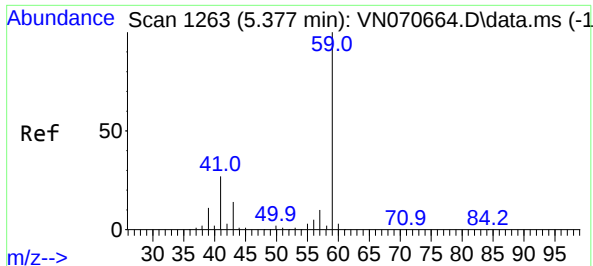
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#10
Methyl Iodide
Concen: 19.378 ug/l
RT: 4.425 min Scan# 908
Delta R.T. 0.006 min
Lab File: VN070786.D
Acq: 26 Jan 2022 13:41

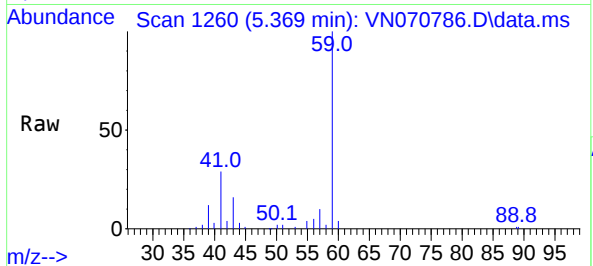
Tgt Ion:142 Resp: 160241
Ion Ratio Lower Upper
142 100
127 46.4 35.4 53.0
141 14.7 11.6 17.4





#11
Tert butyl alcohol
Concen: 87.308 ug/l
RT: 5.369 min Scan# 11
Delta R.T. -0.008 min
Lab File: VN070786.D
Acq: 26 Jan 2022 13:41

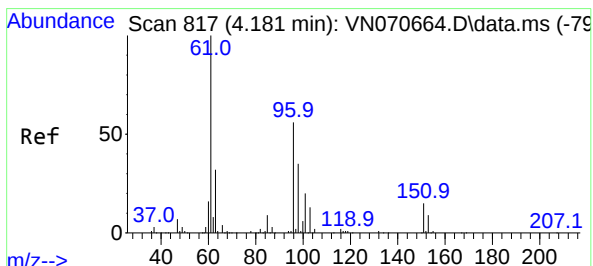
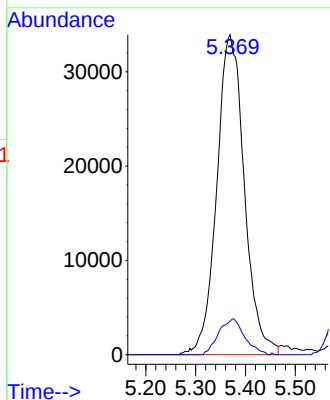
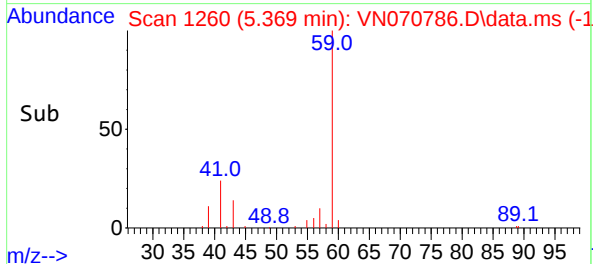
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01



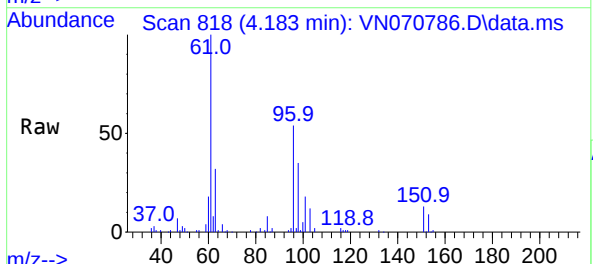
Tgt Ion: 59 Resp: 130514
Ion Ratio Lower Upper
59 100
57 10.5 8.7 13.1

Manual Integrations
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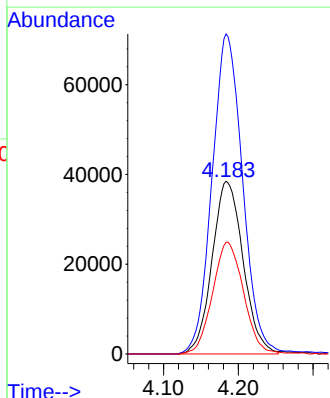
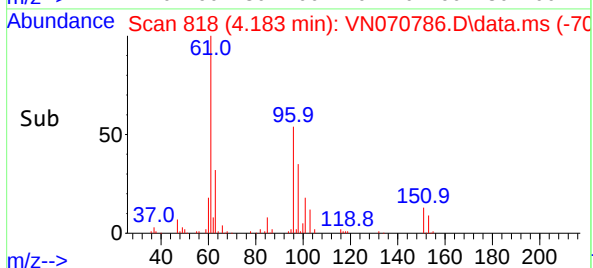
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

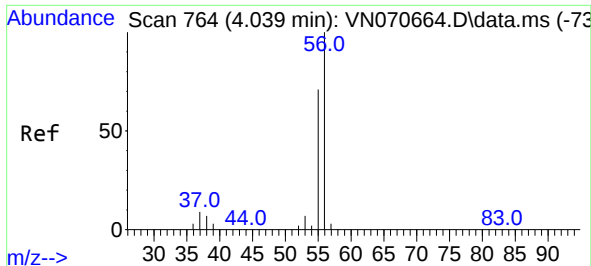


#12
1,1-Dichloroethene
Concen: 17.343 ug/l
RT: 4.183 min Scan# 818
Delta R.T. 0.002 min
Lab File: VN070786.D
Acq: 26 Jan 2022 13:41



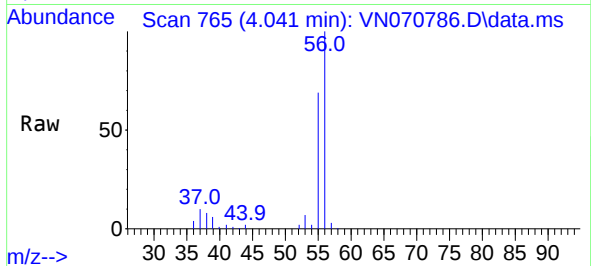
Tgt Ion: 96 Resp: 110927
Ion Ratio Lower Upper
96 100
61 185.4 131.0 196.6
98 64.6 52.4 78.6





#13
Acrolein
Concen: 90.891 ug/l
RT: 4.041 min Scan# 70
Delta R.T. 0.002 min
Lab File: VN070786.D
Acq: 26 Jan 2022 13:41

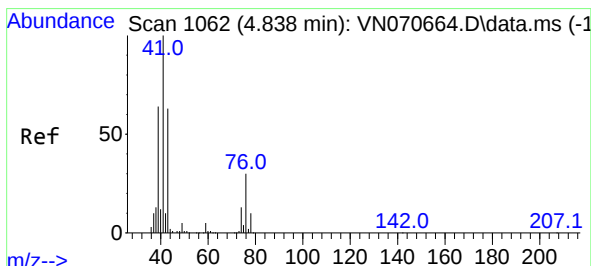
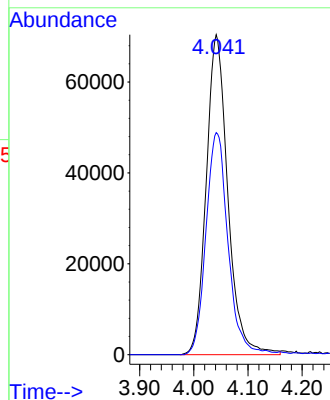
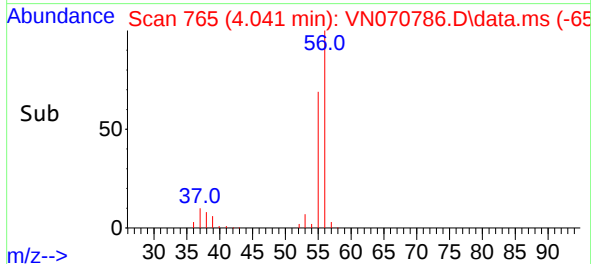
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01



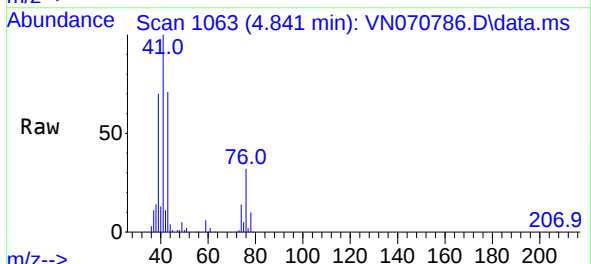
Tgt Ion: 56 Resp: 19486
Ion Ratio Lower Upper
56 100
55 70.5 56.6 85.0

Manual Integrations
APPROVED

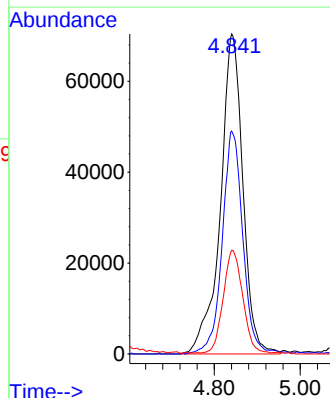
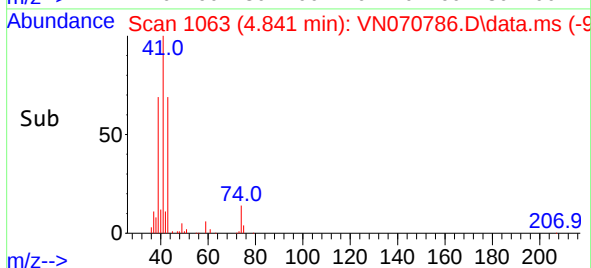
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

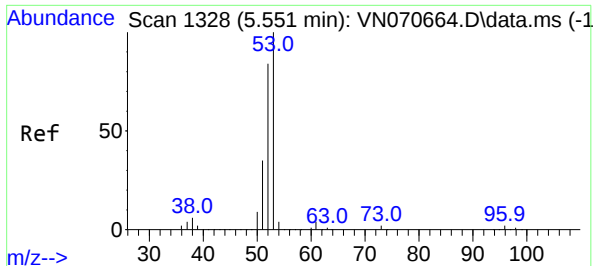


#14
Allyl chloride
Concen: 18.366 ug/l
RT: 4.841 min Scan# 1063
Delta R.T. 0.003 min
Lab File: VN070786.D
Acq: 26 Jan 2022 13:41



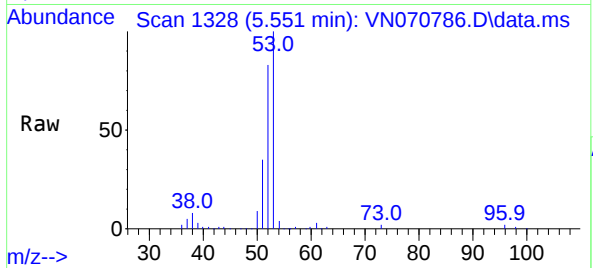
Tgt Ion: 41 Resp: 255945
Ion Ratio Lower Upper
41 100
39 63.8 61.2 91.8
76 27.5 26.0 39.0





#15
Acrylonitrile
Concen: 91.326 ug/l
RT: 5.551 min Scan# 1328
Delta R.T. 0.000 min
Lab File: VN070786.D
Acq: 26 Jan 2022 13:41

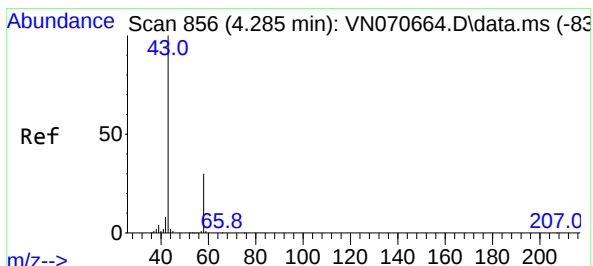
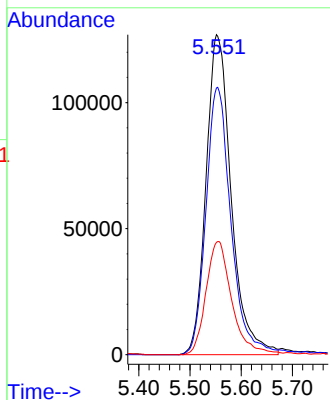
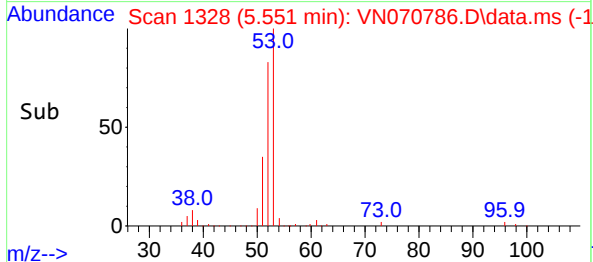
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01



Tgt Ion: 53 Resp: 434299
Ion Ratio Lower Upper
53 100
52 82.9 66.2 99.2
51 36.2 29.6 44.4

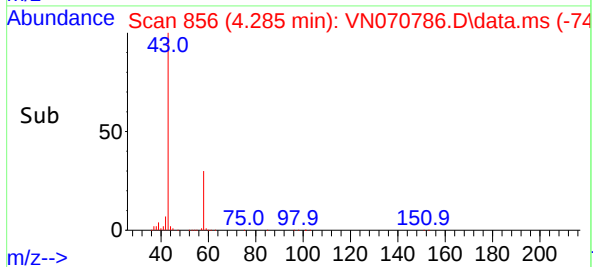
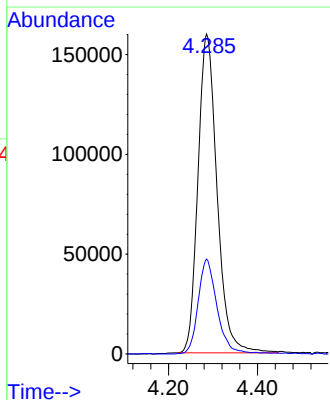
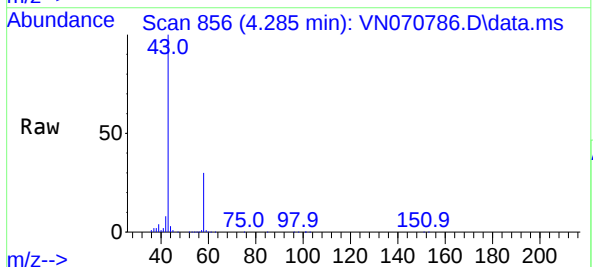
Manual Integrations
APPROVED

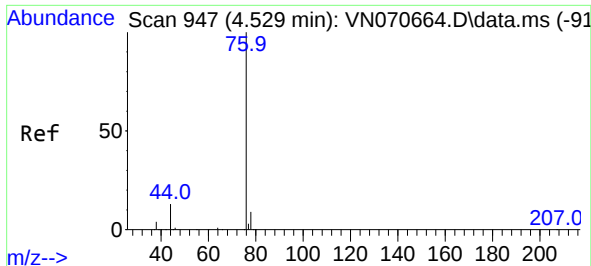
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#16
Acetone
Concen: 82.812 ug/l
RT: 4.285 min Scan# 856
Delta R.T. 0.000 min
Lab File: VN070786.D
Acq: 26 Jan 2022 13:41

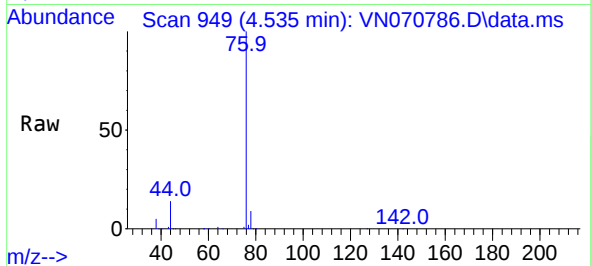
Tgt Ion: 43 Resp: 476250
Ion Ratio Lower Upper
43 100
58 29.6 23.1 34.7





#17
Carbon Disulfide
Concen: 17.116 ug/l
RT: 4.535 min Scan# 947
Delta R.T. 0.006 min
Lab File: VN070786.D
Acq: 26 Jan 2022 13:41

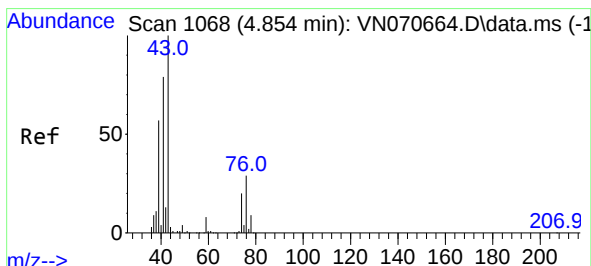
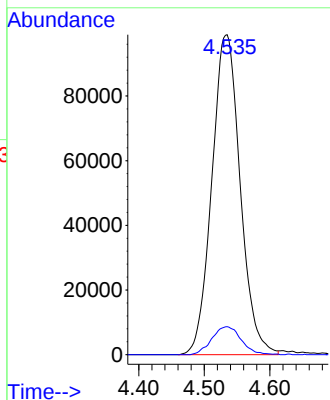
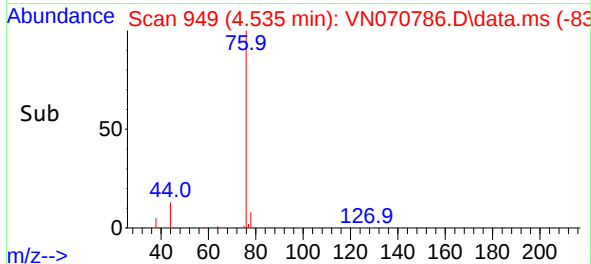
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01



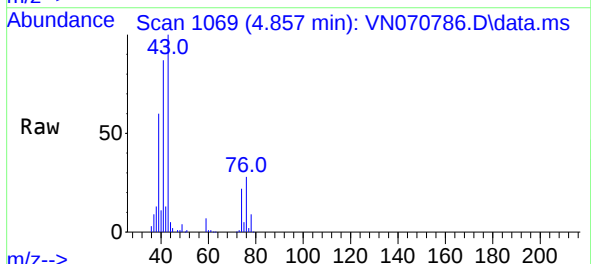
Tgt Ion: 76 Resp: 297320
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3

Manual Integrations
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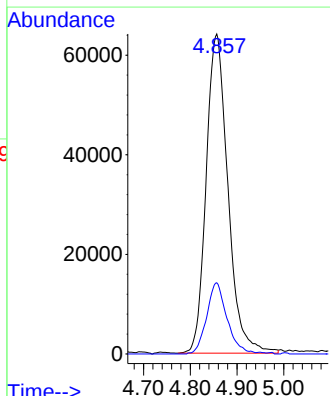
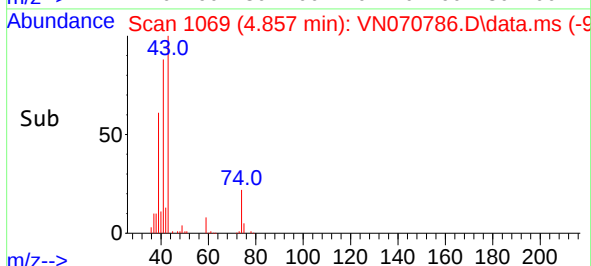
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

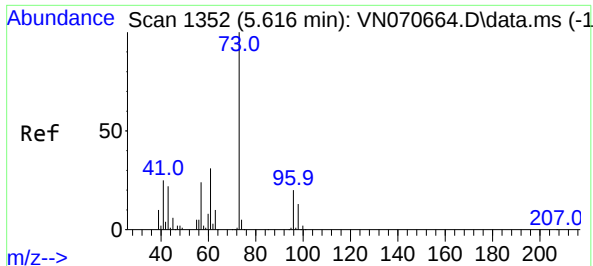


#18
Methyl Acetate
Concen: 18.343 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. 0.003 min
Lab File: VN070786.D
Acq: 26 Jan 2022 13:41



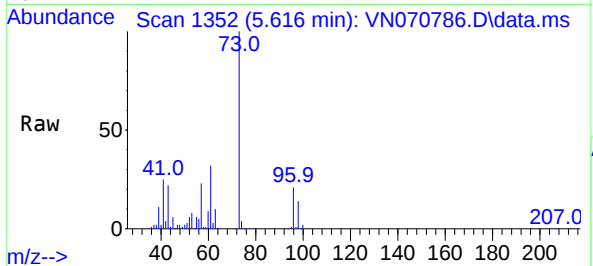
Tgt Ion: 43 Resp: 207461
Ion Ratio Lower Upper
43 100
74 20.9 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 20.487 ug/l
RT: 5.616 min Scan# 1159
Delta R.T. -0.000 min
Lab File: VN070786.D
Acq: 26 Jan 2022 13:41

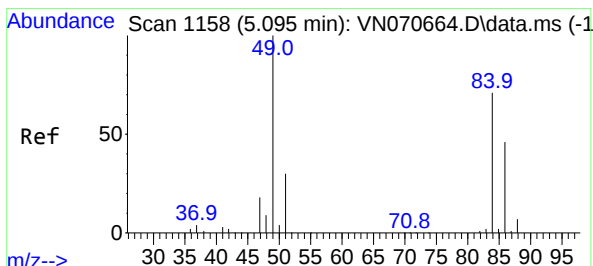
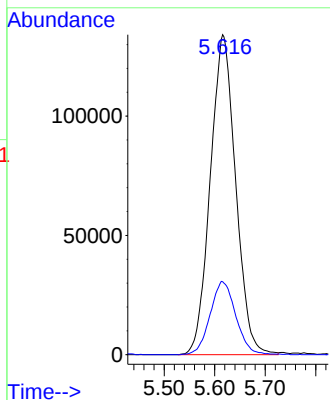
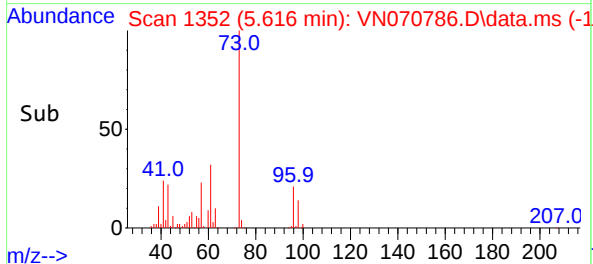
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01



Tgt Ion: 73 Resp: 46810
Ion Ratio Lower Upper
73 100
57 22.8 16.8 25.2

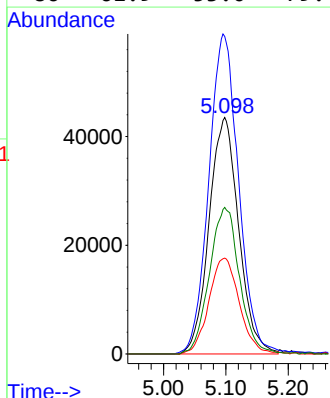
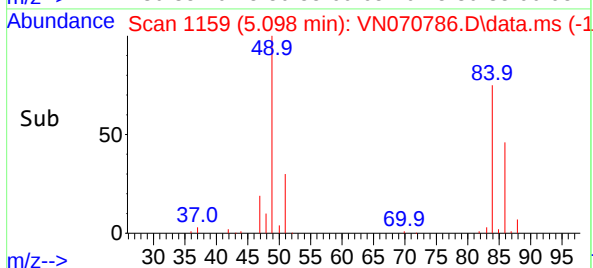
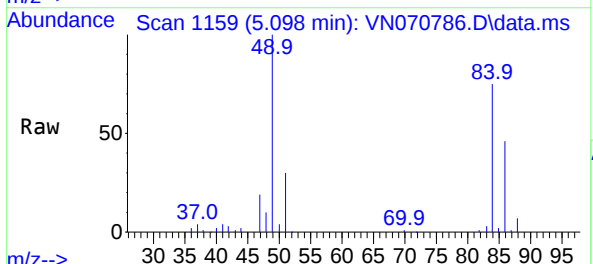
Manual Integrations
APPROVED

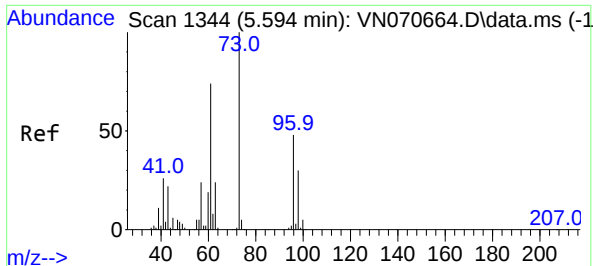
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#20
Methylene Chloride
Concen: 18.998 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. 0.003 min
Lab File: VN070786.D
Acq: 26 Jan 2022 13:41

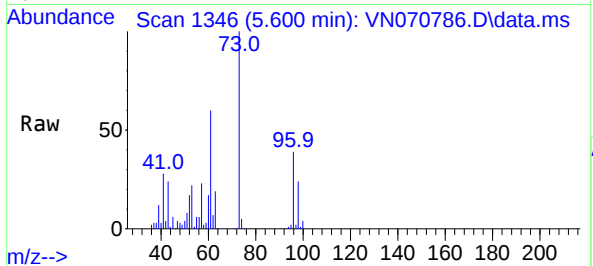
Tgt Ion: 84 Resp: 143914
Ion Ratio Lower Upper
84 100
49 133.7 93.5 140.3
51 40.5 29.4 44.2
86 61.9 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 19.067 ug/l
RT: 5.600 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN070786.D
Acq: 26 Jan 2022 13:41

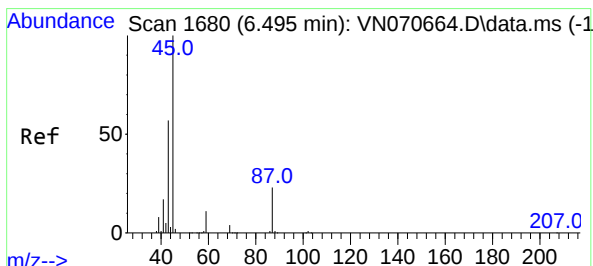
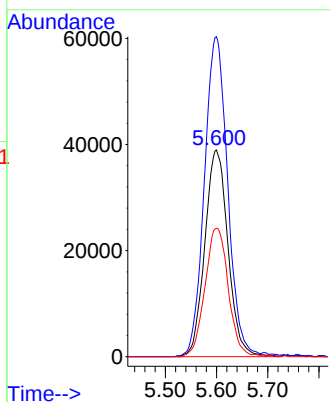
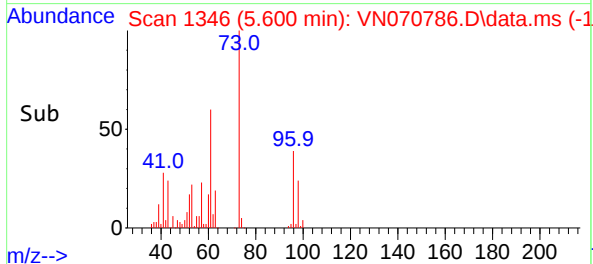
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01



Tgt Ion: 96 Resp: 122738
Ion Ratio Lower Upper
96 100
61 154.4 105.8 158.6
98 62.2 52.0 78.0

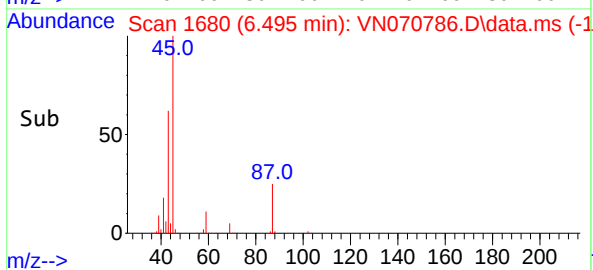
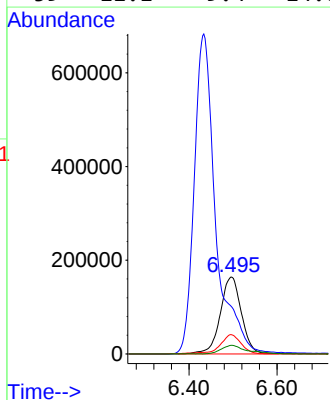
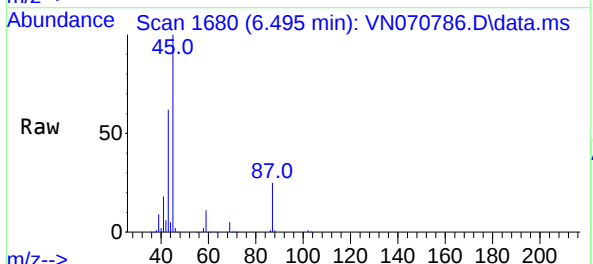
Manual Integrations
APPROVED

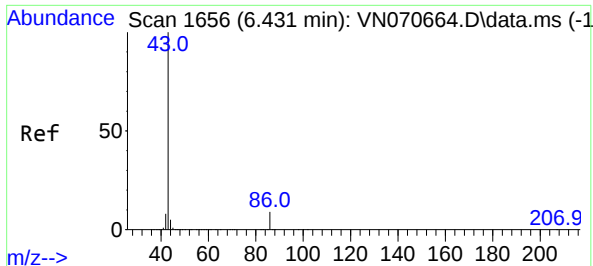
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#22
Diisopropyl ether
Concen: 19.863 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. 0.000 min
Lab File: VN070786.D
Acq: 26 Jan 2022 13:41

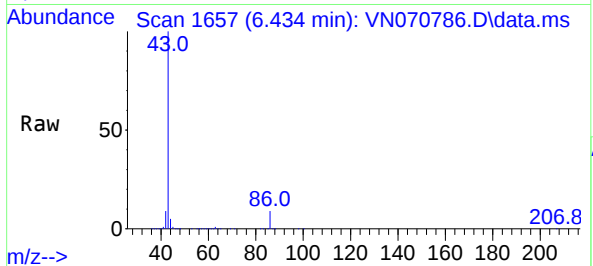
Tgt Ion: 45 Resp: 548652
Ion Ratio Lower Upper
45 100
43 60.3 51.7 77.5
87 25.0 23.2 34.8
59 11.1 9.4 14.0





#23
 Vinyl Acetate
 Concen: 98.698 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. 0.003 min
 Lab File: VN070786.D
 Acq: 26 Jan 2022 13:41

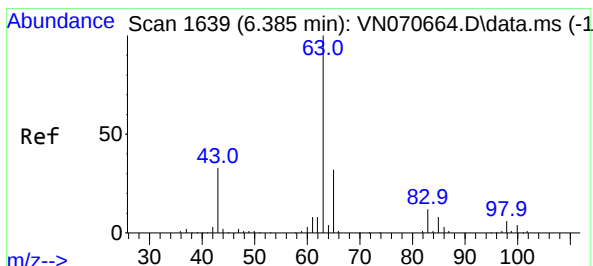
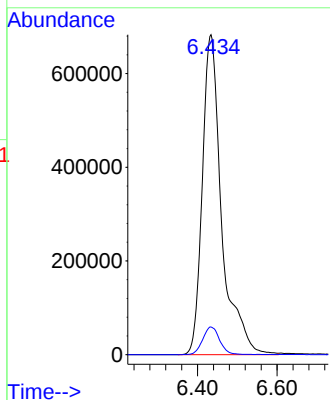
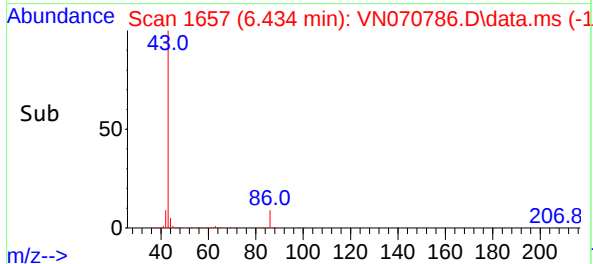
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0126WBSD01



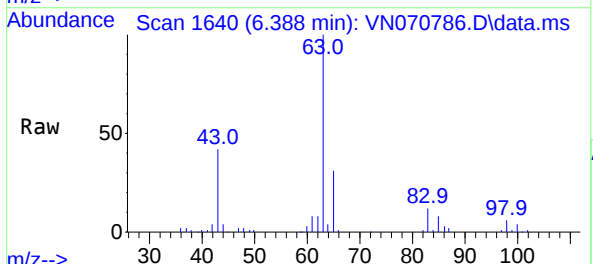
Tgt Ion: 43 Resp: 231101
 Ion Ratio Lower Upper
 43 100
 86 8.6 8.5 12.7

Manual Integrations
 APPROVED

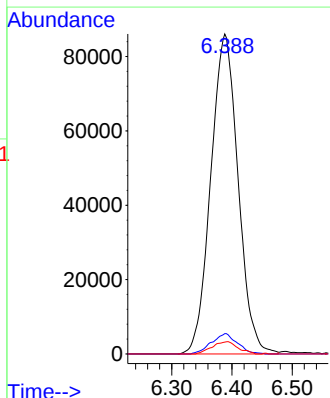
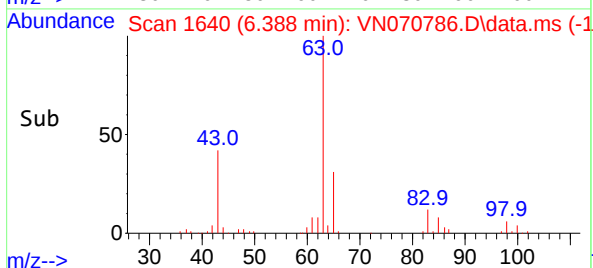
Reviewed By :John Carlone 01/27/2022
 Supervised By :Mahesh Dadoda 01/27/2022

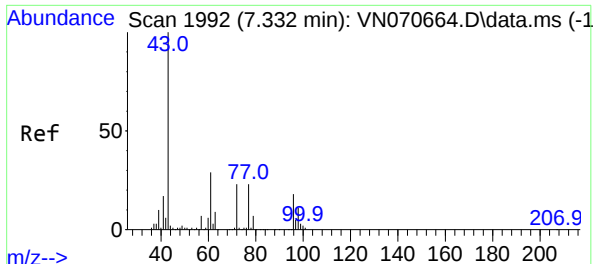


#24
 1,1-Dichloroethane
 Concen: 19.591 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.003 min
 Lab File: VN070786.D
 Acq: 26 Jan 2022 13:41



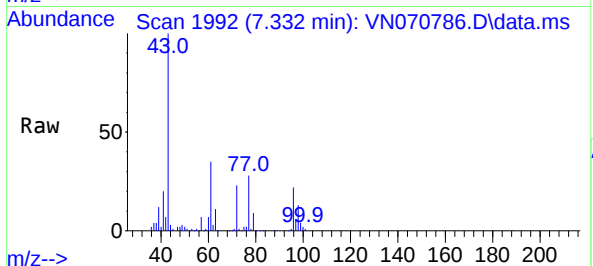
Tgt Ion: 63 Resp: 270689
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.3 9.9
 100 3.7 2.1 6.5





#25
2-Butanone
Concen: 88.011 ug/l
RT: 7.332 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VN070786.D
Acq: 26 Jan 2022 13:41

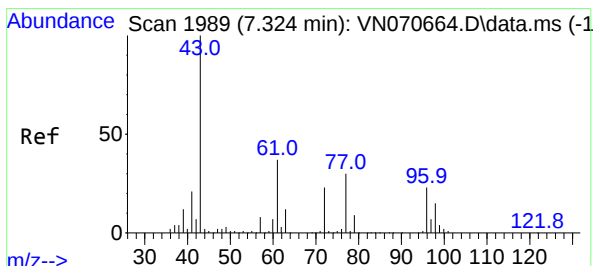
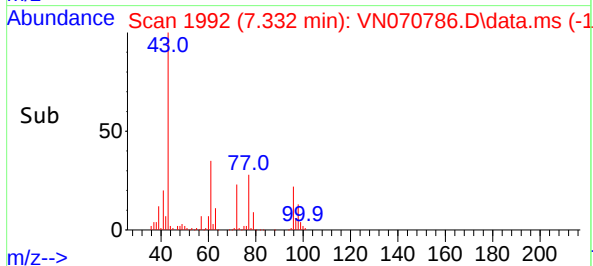
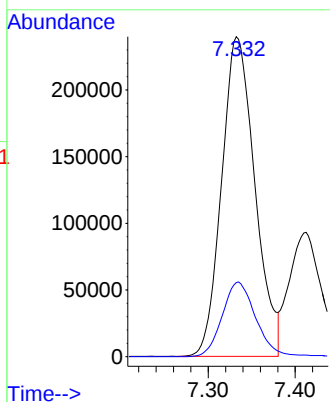
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01



Tgt Ion: 43 Resp: 636908
Ion Ratio Lower Upper
43 100
72 23.2 21.7 32.5

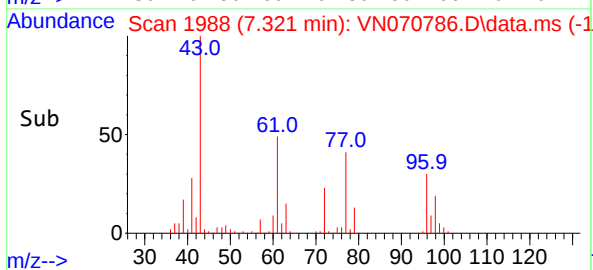
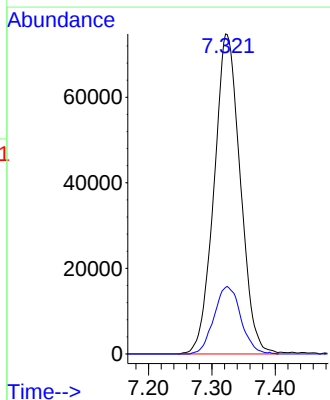
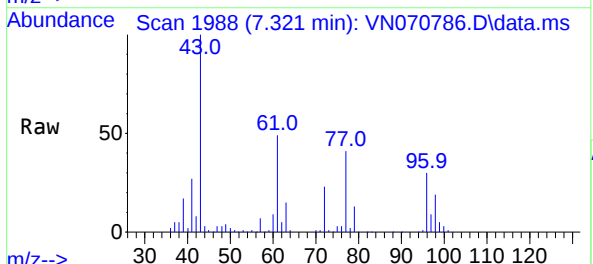
Manual Integrations
APPROVED

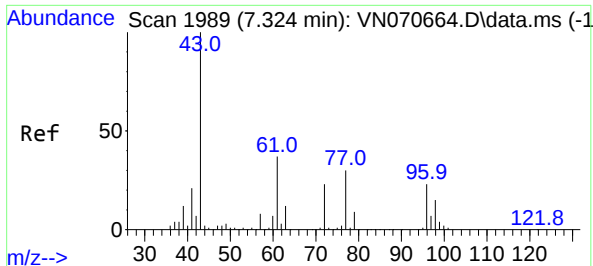
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#26
2,2-Dichloropropane
Concen: 20.268 ug/l
RT: 7.321 min Scan# 1988
Delta R.T. -0.003 min
Lab File: VN070786.D
Acq: 26 Jan 2022 13:41

Tgt Ion: 77 Resp: 214712
Ion Ratio Lower Upper
77 100
97 21.6 11.6 34.8





#27
 cis-1,2-Dichloroethene
 Concen: 19.398 ug/l
 RT: 7.321 min Scan# 1989
 Delta R.T. -0.003 min
 Lab File: VN070786.D
 Acq: 26 Jan 2022 13:41

Instrument :

MSVOA_N

ClientSampleId :

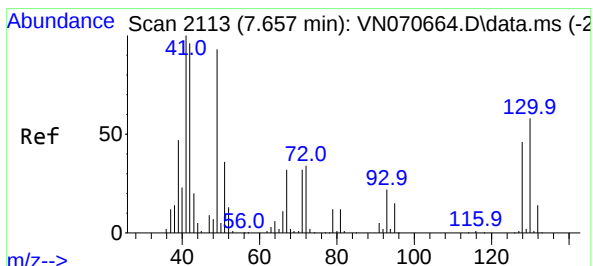
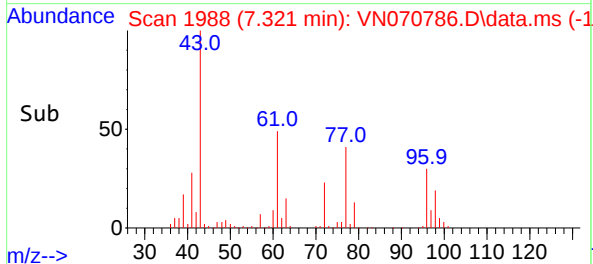
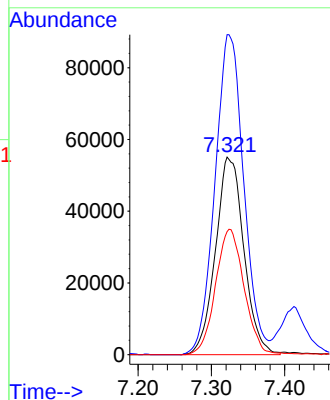
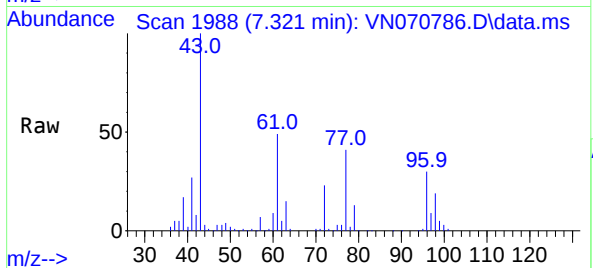
VN0126WBSD01

Tgt Ion: 96 Resp: 148334
 Ion Ratio Lower Upper
 96 100
 61 163.9 0.0 275.0
 98 64.1 0.0 129.6

Manual Integrations

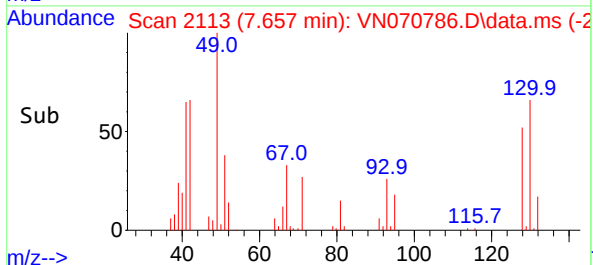
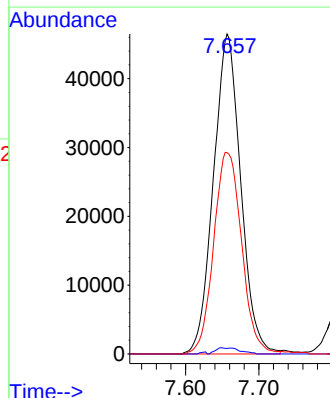
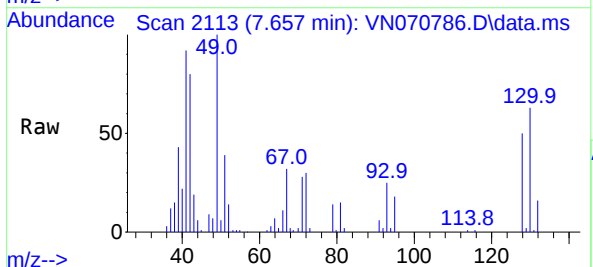
APPROVED

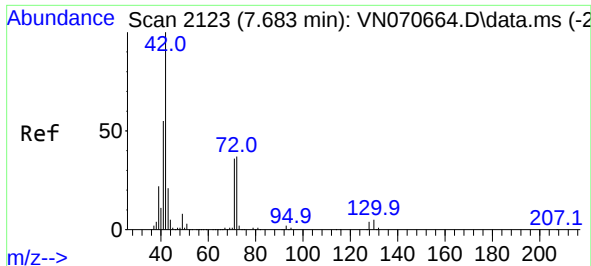
Reviewed By :John Carlone 01/27/2022
 Supervised By :Mahesh Dadoda 01/27/2022



#28
 Bromochloromethane
 Concen: 19.385 ug/l
 RT: 7.657 min Scan# 2113
 Delta R.T. -0.000 min
 Lab File: VN070786.D
 Acq: 26 Jan 2022 13:41

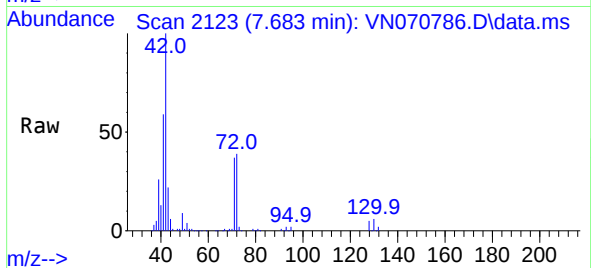
Tgt Ion: 49 Resp: 120258
 Ion Ratio Lower Upper
 49 100
 129 0.8 0.0 4.0
 130 64.4 67.8 101.8#





#29
Tetrahydrofuran
Concen: 89.851 ug/l
RT: 7.683 min Scan# 2123
Delta R.T. 0.000 min
Lab File: VN070786.D
Acq: 26 Jan 2022 13:41

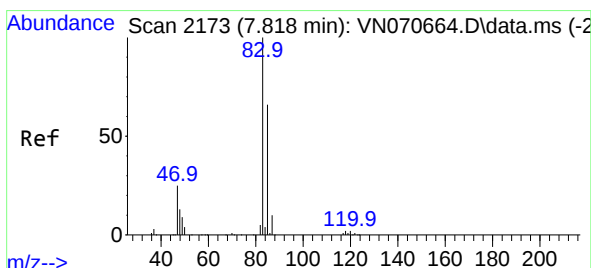
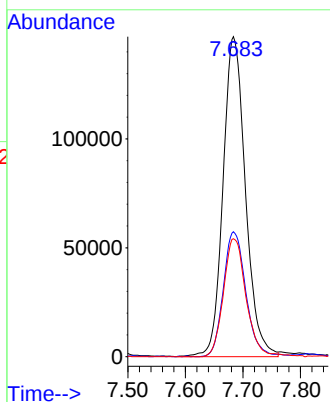
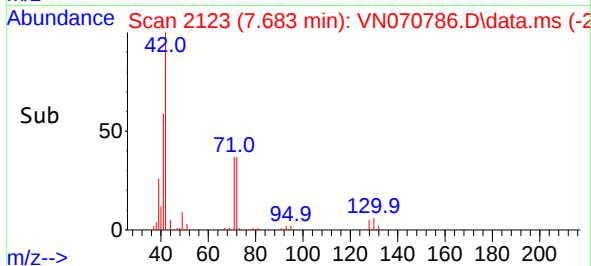
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01



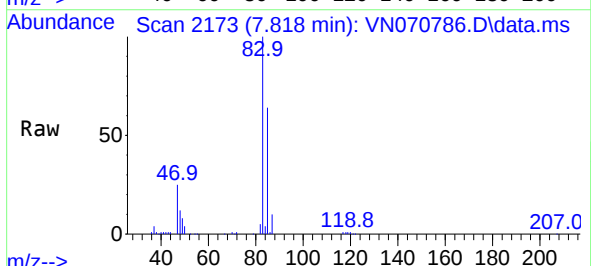
Tgt Ion: 42 Resp: 398130
Ion Ratio Lower Upper
42 100
72 38.9 36.3 54.5
71 37.1 34.7 52.1

Manual Integrations
APPROVED

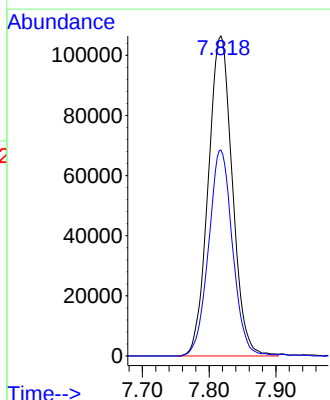
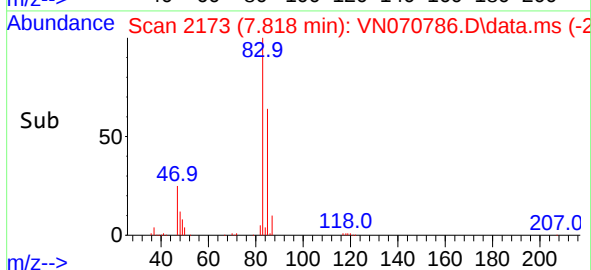
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

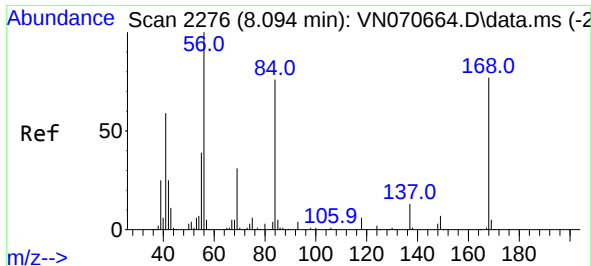


#30
Chloroform
Concen: 19.525 ug/l
RT: 7.818 min Scan# 2173
Delta R.T. -0.000 min
Lab File: VN070786.D
Acq: 26 Jan 2022 13:41



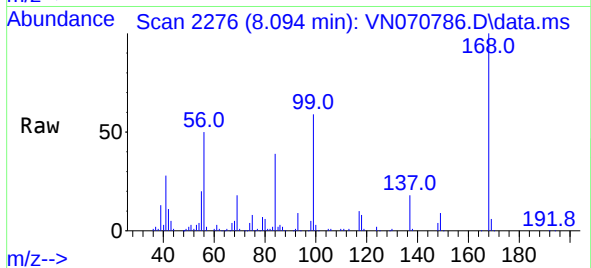
Tgt Ion: 83 Resp: 267603
Ion Ratio Lower Upper
83 100
85 64.3 51.9 77.9





#31
Cyclohexane
Concen: 18.071 ug/l
RT: 8.094 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070786.D
Acq: 26 Jan 2022 13:41

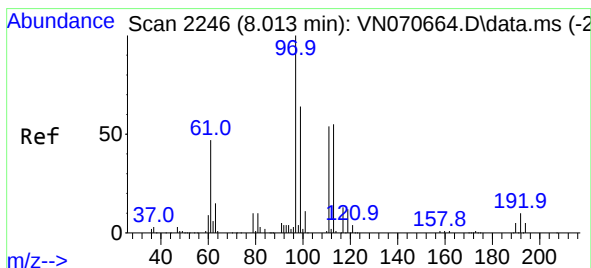
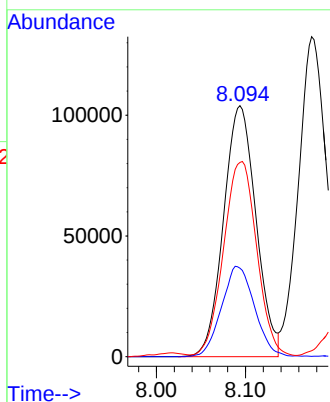
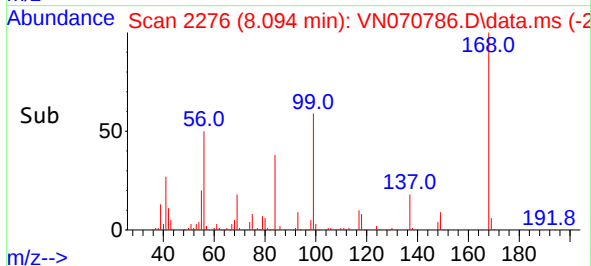
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01



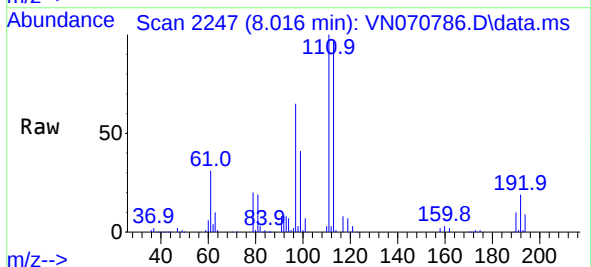
Tgt Ion: 56 Resp: 26366
Ion Ratio Lower Upper
56 100
69 35.3 27.1 40.7
84 76.0 73.4 110.0

Manual Integrations
APPROVED

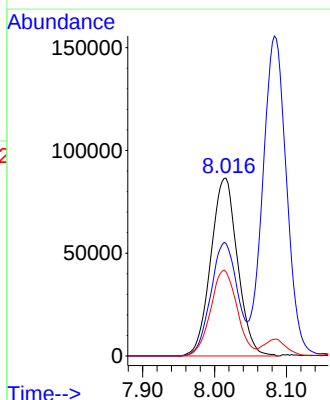
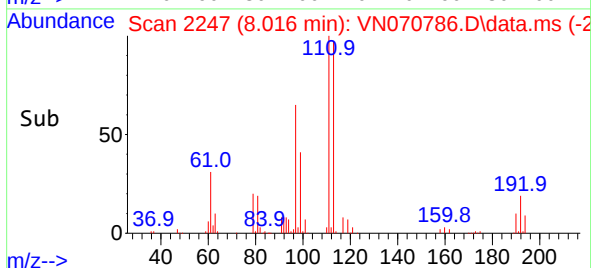
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

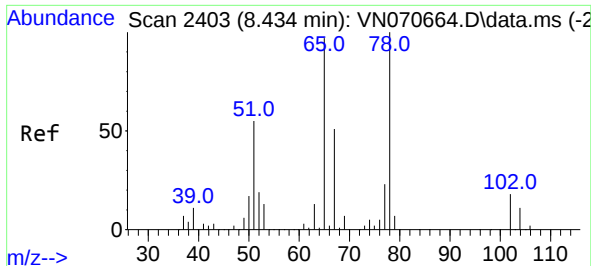


#32
1,1,1-Trichloroethane
Concen: 20.822 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.003 min
Lab File: VN070786.D
Acq: 26 Jan 2022 13:41



Tgt Ion: 97 Resp: 223312
Ion Ratio Lower Upper
97 100
99 63.6 50.1 75.1
61 48.0 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 58.541 ug/l

RT: 8.434 min Scan# 2403

Delta R.T. 0.000 min

Lab File: VN070786.D

Acq: 26 Jan 2022 13:41

Instrument :

MSVOA_N

ClientSampleId :

VN0126WBSD01

Tgt Ion: 65 Resp: 485059

Ion Ratio Lower Upper

65 100

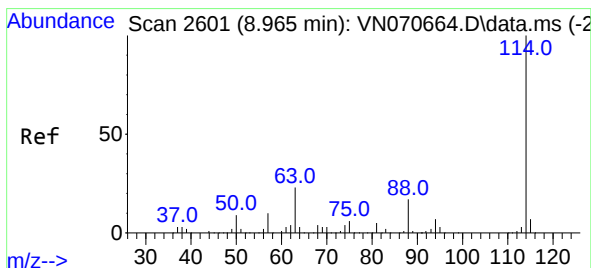
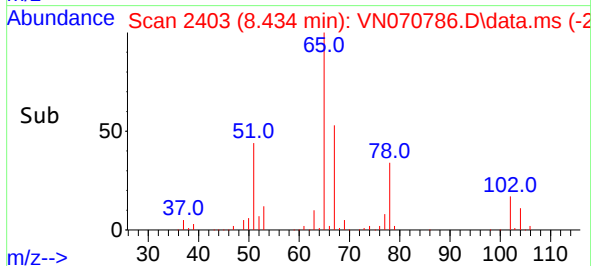
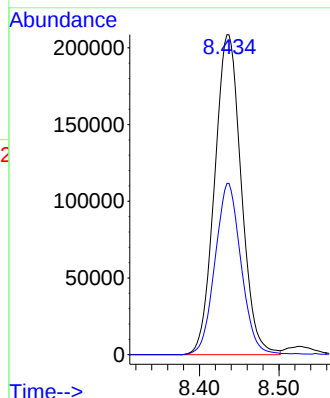
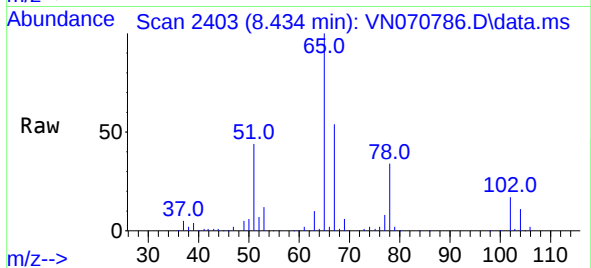
67 52.5 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/27/2022

Supervised By :Mahesh Dadoda 01/27/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.965 min Scan# 2601

Delta R.T. 0.000 min

Lab File: VN070786.D

Acq: 26 Jan 2022 13:41

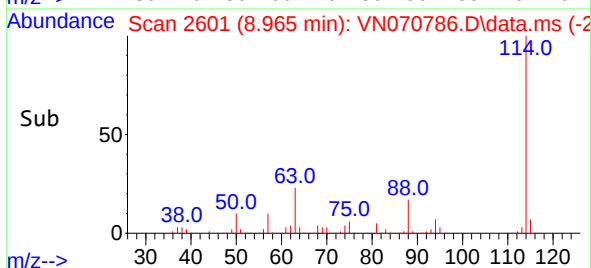
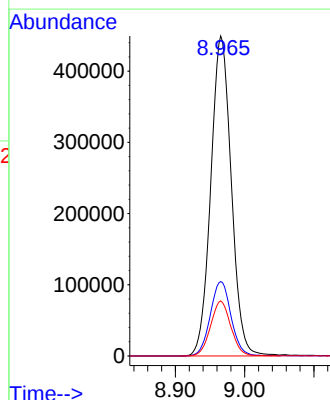
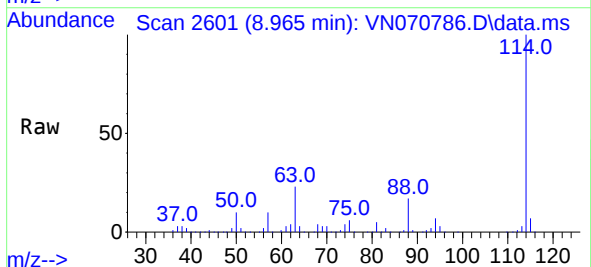
Tgt Ion:114 Resp: 924251

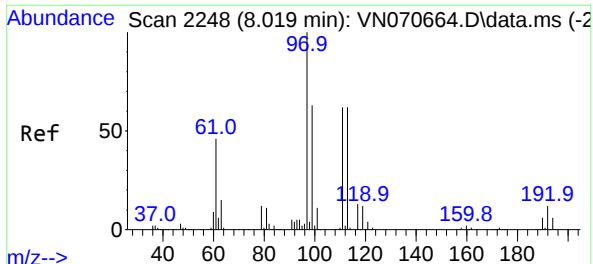
Ion Ratio Lower Upper

114 100

63 23.3 0.0 37.8

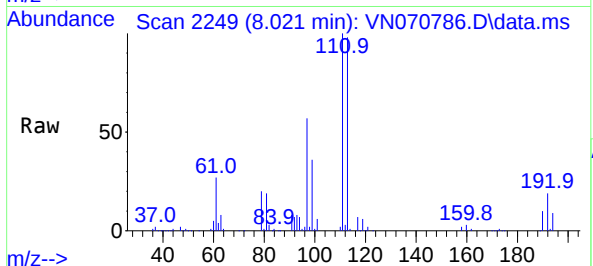
88 17.2 0.0 27.4





#35
Dibromofluoromethane
Concen: 57.500 ug/l
RT: 8.021 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN070786.D
Acq: 26 Jan 2022 13:41

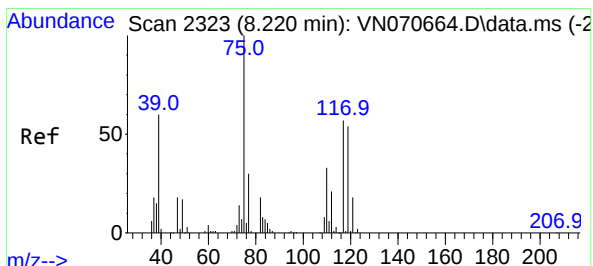
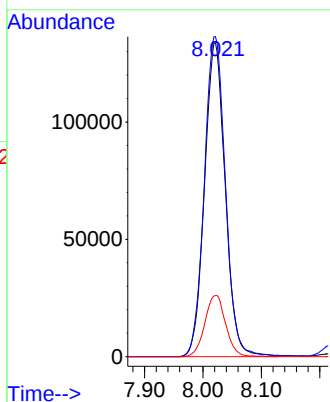
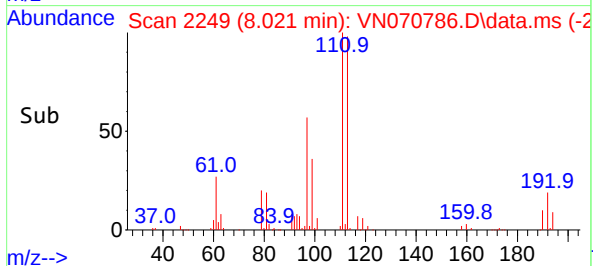
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01



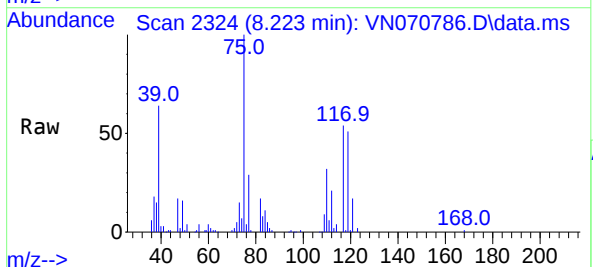
Tgt Ion:113 Resp: 32965
Ion Ratio Lower Upper
113 100
111 103.8 82.2 123.2
192 19.6 16.9 25.3

Manual Integrations
APPROVED

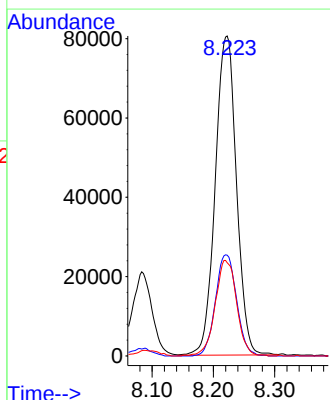
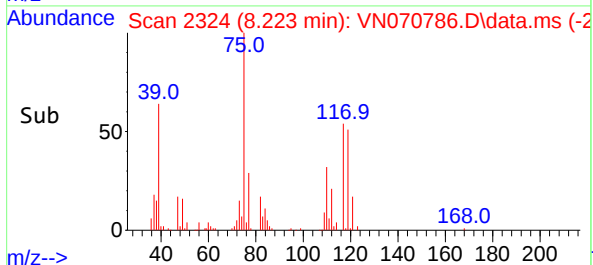
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

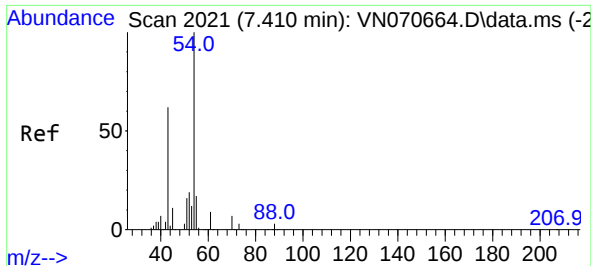


#36
1,1-Dichloropropene
Concen: 20.057 ug/l
RT: 8.223 min Scan# 2324
Delta R.T. 0.003 min
Lab File: VN070786.D
Acq: 26 Jan 2022 13:41



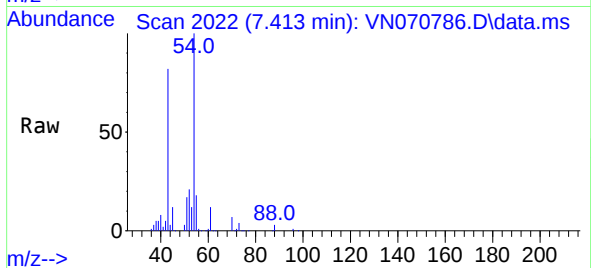
Tgt Ion: 75 Resp: 193584
Ion Ratio Lower Upper
75 100
110 31.6 18.4 55.2
77 30.3 24.4 36.6





#37
Ethyl Acetate
Concen: 18.886 ug/l
RT: 7.413 min Scan# 2021
Delta R.T. 0.003 min
Lab File: VN070786.D
Acq: 26 Jan 2022 13:41

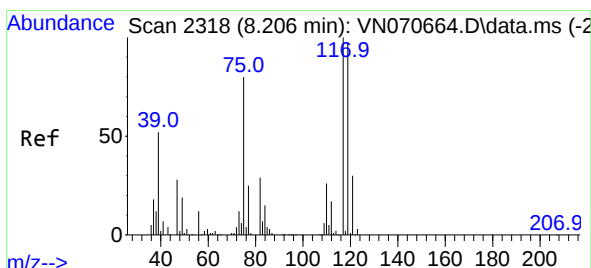
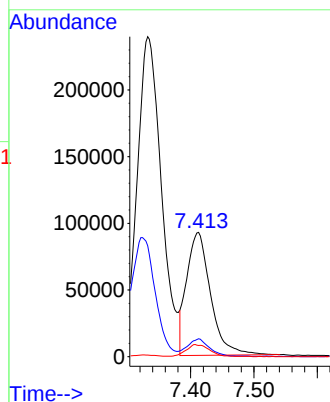
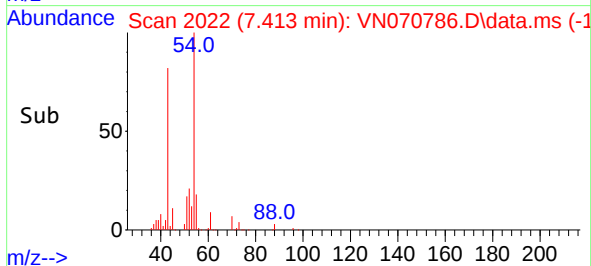
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01



Tgt Ion: 43 Resp: 24199
Ion Ratio Lower Upper
43 100
61 12.8 11.5 17.3
70 9.0 7.9 11.9

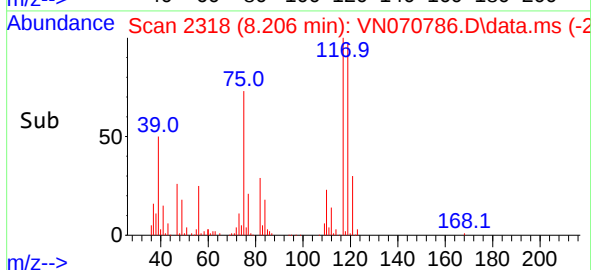
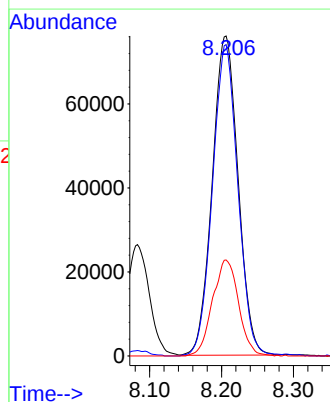
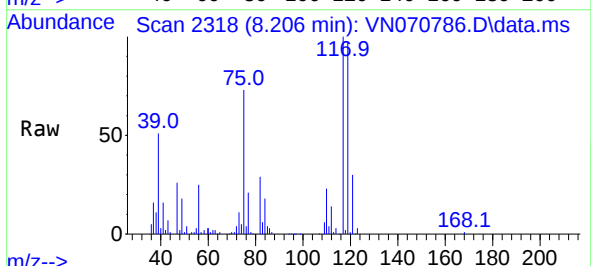
Manual Integrations
APPROVED

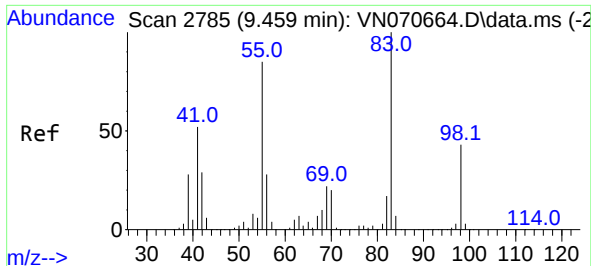
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#38
Carbon Tetrachloride
Concen: 22.064 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN070786.D
Acq: 26 Jan 2022 13:41

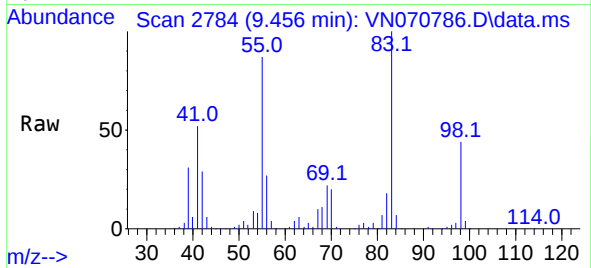
Tgt Ion:117 Resp: 189445
Ion Ratio Lower Upper
117 100
119 97.6 76.1 114.1
121 30.1 24.2 36.2





#39
Methylcyclohexane
Concen: 19.248 ug/l
RT: 9.456 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070786.D
Acq: 26 Jan 2022 13:41

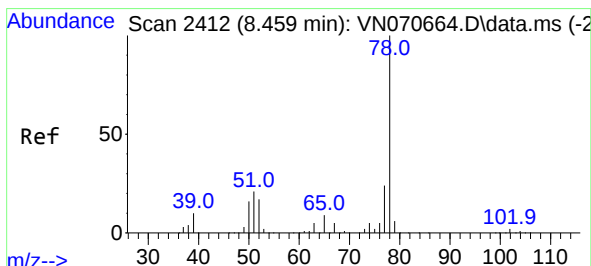
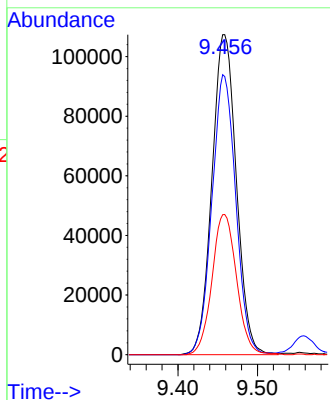
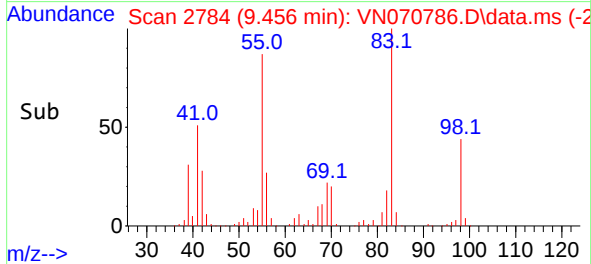
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01



Tgt Ion: 83 Resp: 229344
Ion Ratio Lower Upper
83 100
55 87.5 58.1 87.1
98 43.7 38.4 57.6

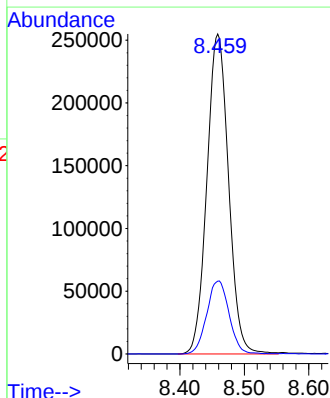
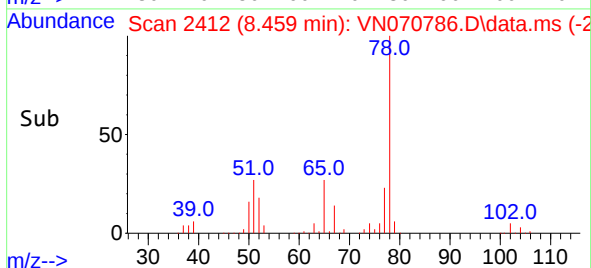
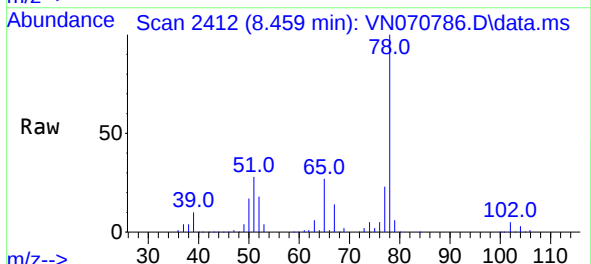
Manual Integrations
APPROVED

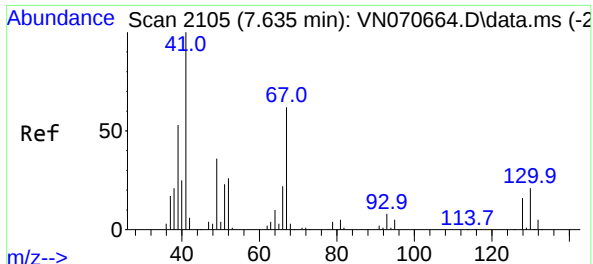
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#40
Benzene
Concen: 19.892 ug/l
RT: 8.459 min Scan# 2412
Delta R.T. -0.000 min
Lab File: VN070786.D
Acq: 26 Jan 2022 13:41

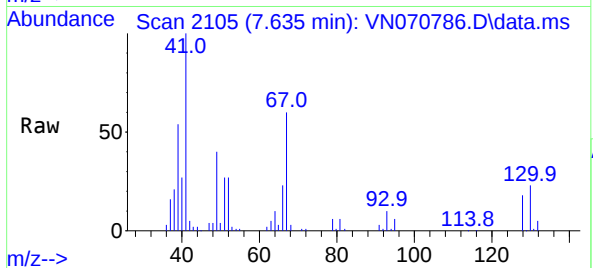
Tgt Ion: 78 Resp: 594896
Ion Ratio Lower Upper
78 100
77 22.8 18.6 27.8





#41
Methacrylonitrile
Concen: 19.570 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN070786.D
Acq: 26 Jan 2022 13:41

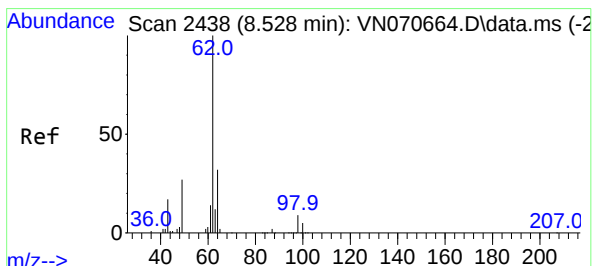
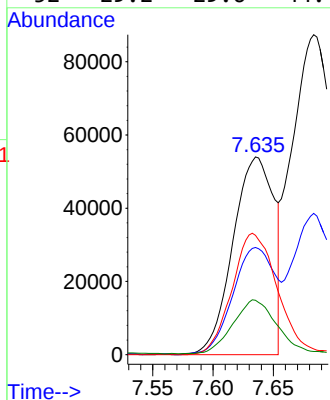
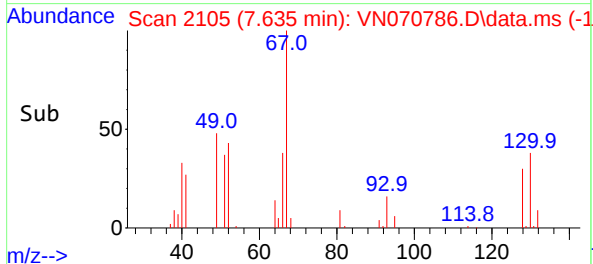
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01



Tgt Ion: 41 Resp: 127578
Ion Ratio Lower Upper
41 100
39 56.5 48.1 72.1
67 68.7 68.3 102.5
52 29.2 29.6 44.4#

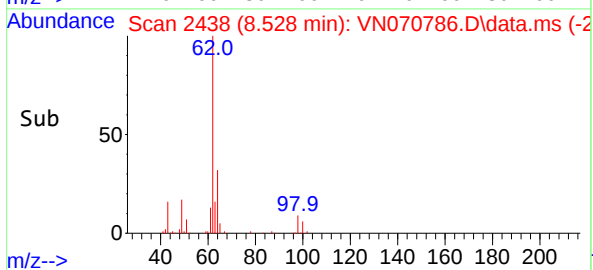
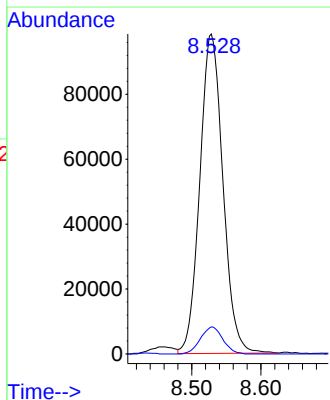
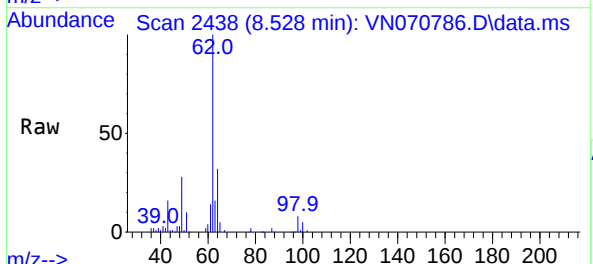
Manual Integrations
APPROVED

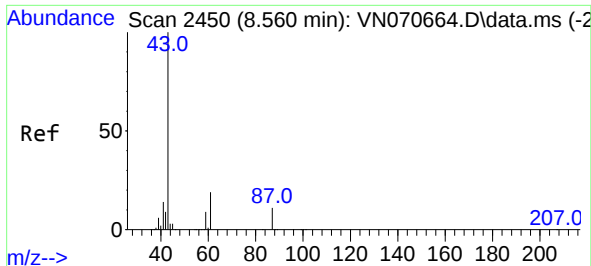
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#42
1,2-Dichloroethane
Concen: 21.982 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. 0.000 min
Lab File: VN070786.D
Acq: 26 Jan 2022 13:41

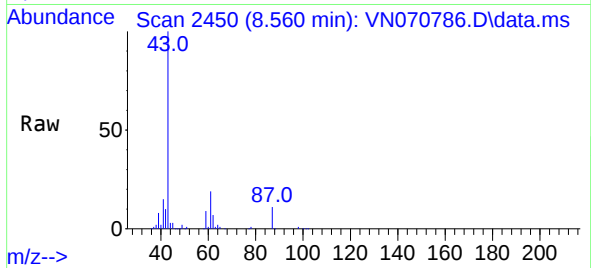
Tgt Ion: 62 Resp: 227945
Ion Ratio Lower Upper
62 100
98 8.2 0.0 17.6





#43
Isopropyl Acetate
Concen: 19.965 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN070786.D
Acq: 26 Jan 2022 13:41

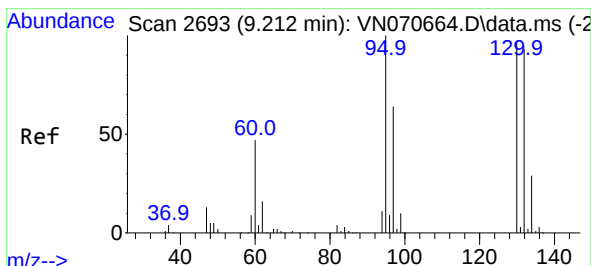
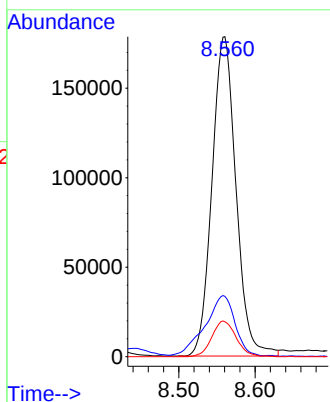
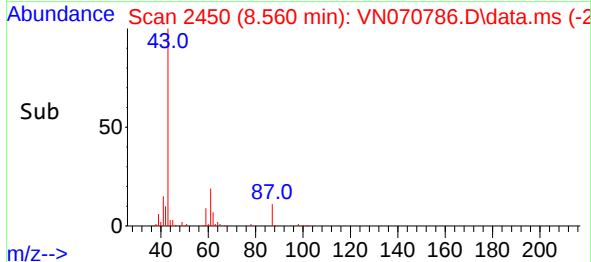
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01



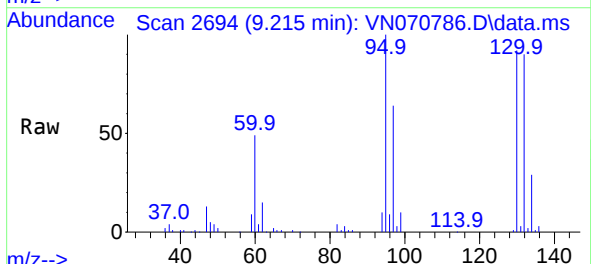
Tgt Ion: 43 Resp: 39075
Ion Ratio Lower Upper
43 100
61 23.5 20.4 30.6
87 11.3 11.2 16.8

Manual Integrations
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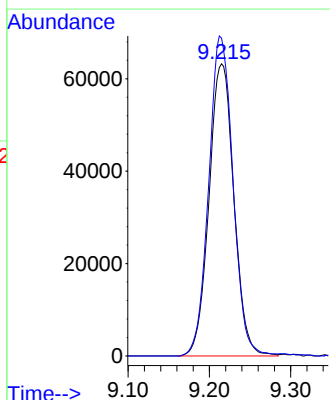
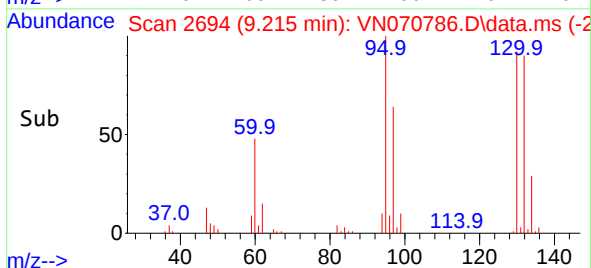
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

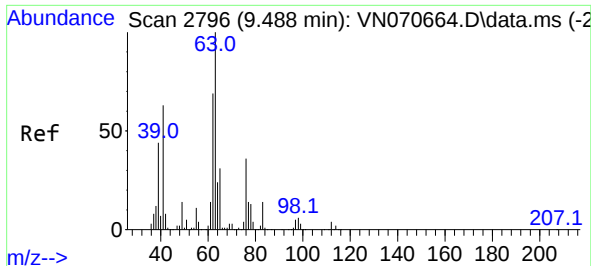


#44
Trichloroethene
Concen: 19.850 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. 0.003 min
Lab File: VN070786.D
Acq: 26 Jan 2022 13:41



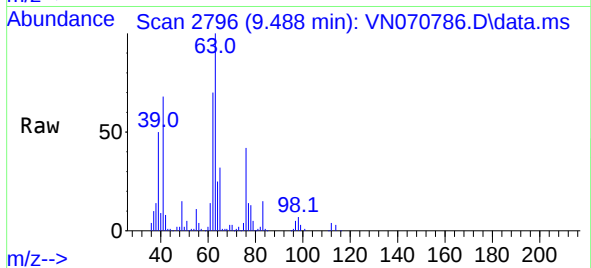
Tgt Ion:130 Resp: 134580
Ion Ratio Lower Upper
130 100
95 108.8 0.0 191.2





#45
1,2-Dichloropropane
Concen: 20.088 ug/l
RT: 9.488 min Scan# 2796
Delta R.T. 0.000 min
Lab File: VN070786.D
Acq: 26 Jan 2022 13:41

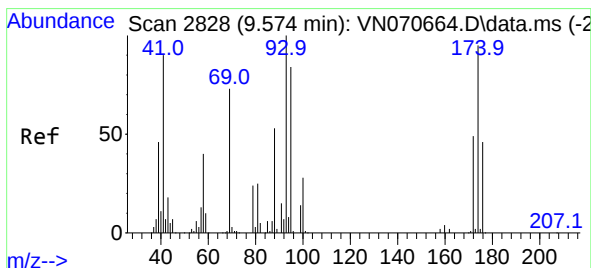
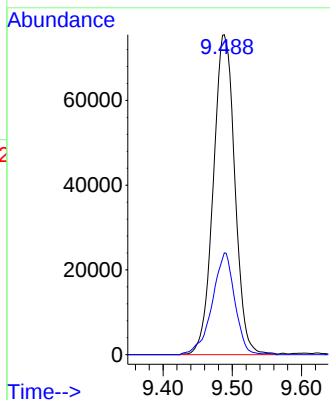
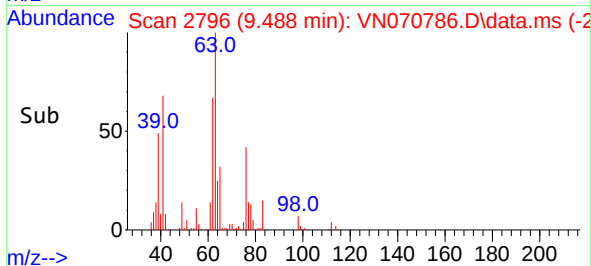
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01



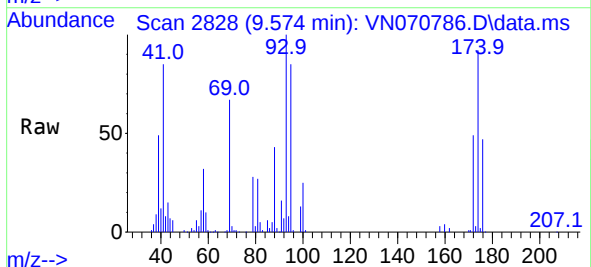
Tgt Ion: 63 Resp: 163454
Ion Ratio Lower Upper
63 100
65 31.8 24.7 37.1

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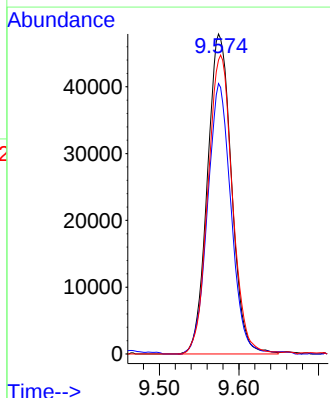
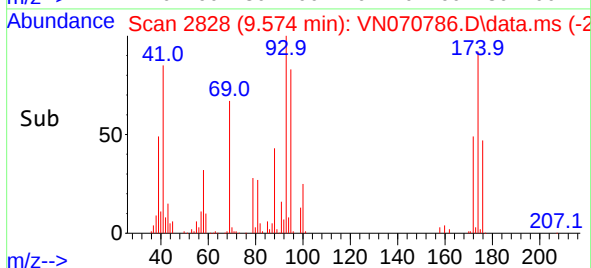
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

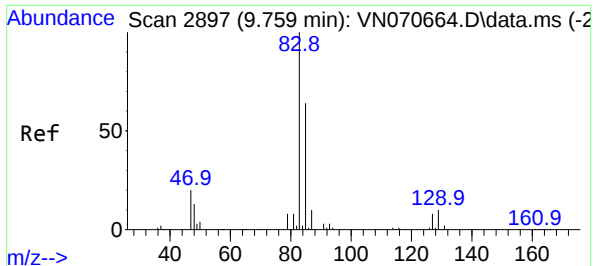


#46
Dibromomethane
Concen: 21.247 ug/l
RT: 9.574 min Scan# 2828
Delta R.T. 0.000 min
Lab File: VN070786.D
Acq: 26 Jan 2022 13:41



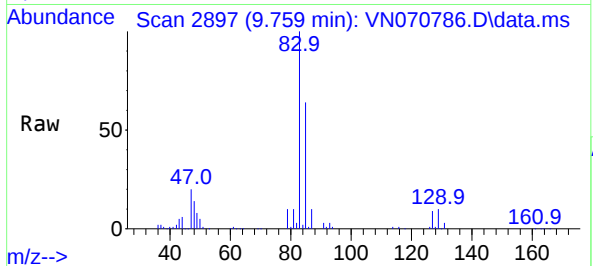
Tgt Ion: 93 Resp: 100522
Ion Ratio Lower Upper
93 100
95 82.7 65.9 98.9
174 95.0 84.6 127.0





#47
Bromodichloromethane
Concen: 21.389 ug/l
RT: 9.759 min Scan# 2897
Delta R.T. 0.000 min
Lab File: VN070786.D
Acq: 26 Jan 2022 13:41

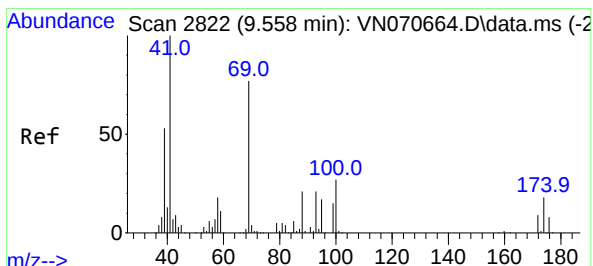
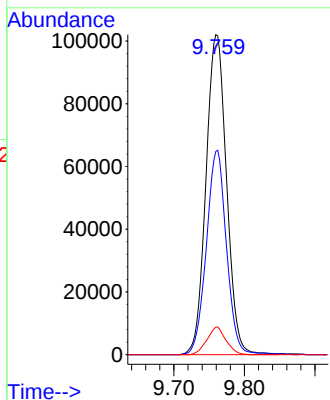
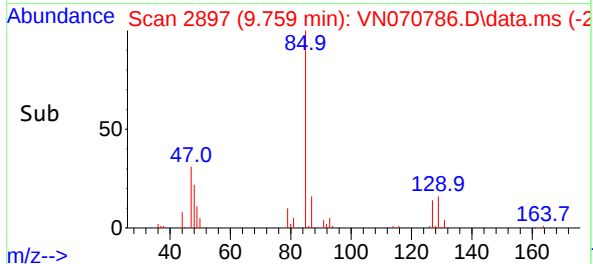
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01



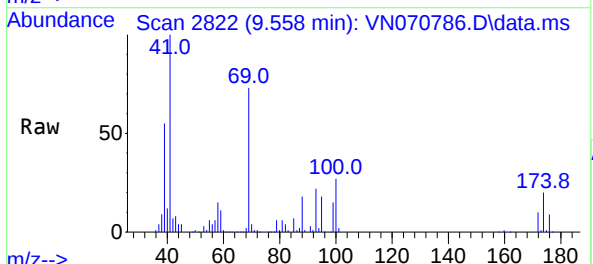
Tgt Ion: 83 Resp: 20686
Ion Ratio Lower Upper
83 100
85 63.5 50.9 76.3
127 8.6 7.1 10.7

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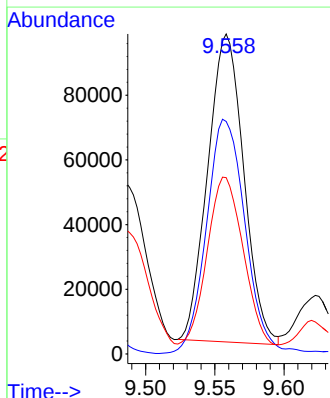
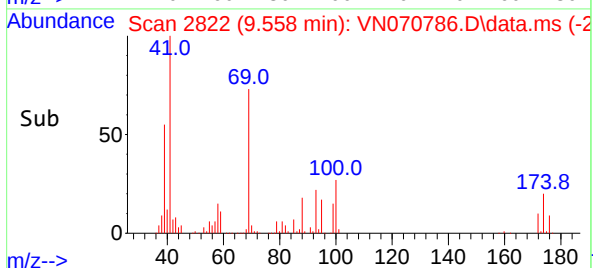
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

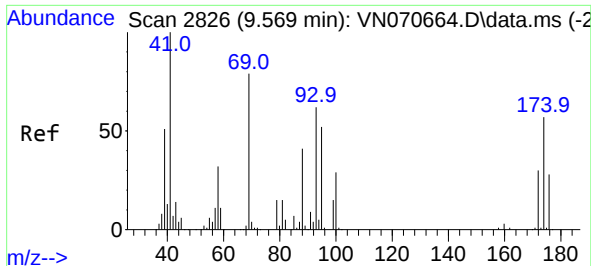


#48
Methyl methacrylate
Concen: 18.478 ug/l
RT: 9.558 min Scan# 2822
Delta R.T. 0.000 min
Lab File: VN070786.D
Acq: 26 Jan 2022 13:41



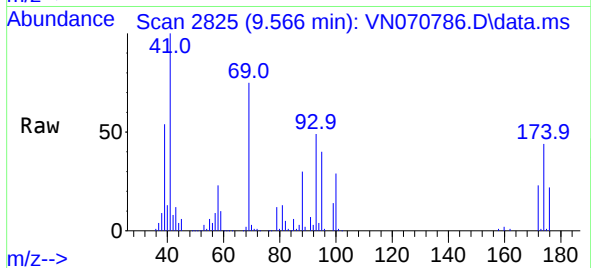
Tgt Ion: 41 Resp: 172289
Ion Ratio Lower Upper
41 100
69 81.9 72.4 108.6
39 55.2 58.4 87.6#





#49
1,4-Dioxane
Concen: 356.691 ug/l
RT: 9.566 min Scan# 2826
Delta R.T. -0.003 min
Lab File: VN070786.D
Acq: 26 Jan 2022 13:41

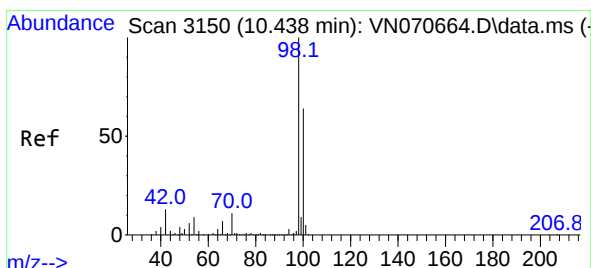
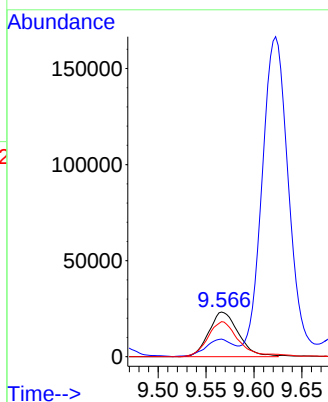
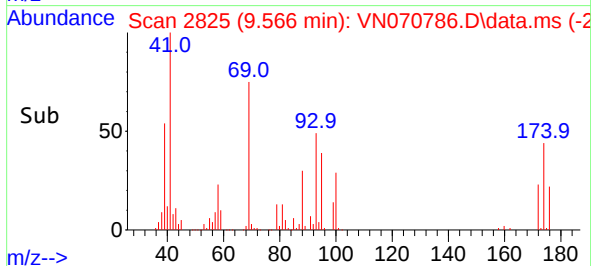
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01



Tgt Ion: 88 Resp: 49950
Ion Ratio Lower Upper
88 100
43 37.9 23.4 35.2
58 78.9 50.6 75.8

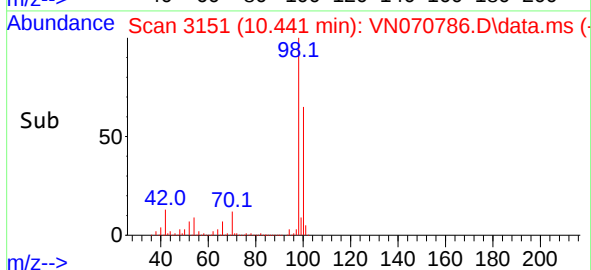
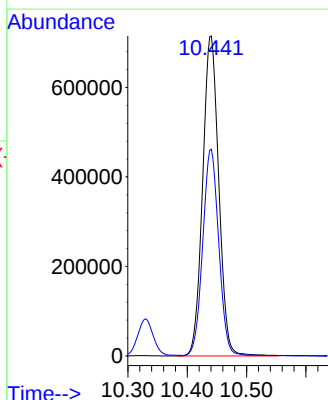
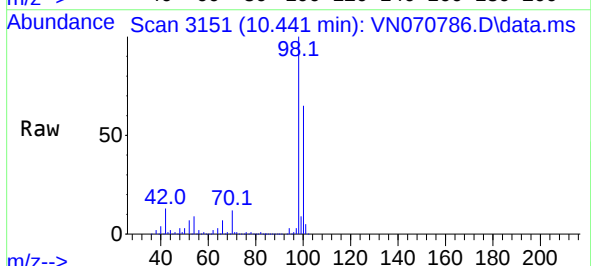
Manual Integrations
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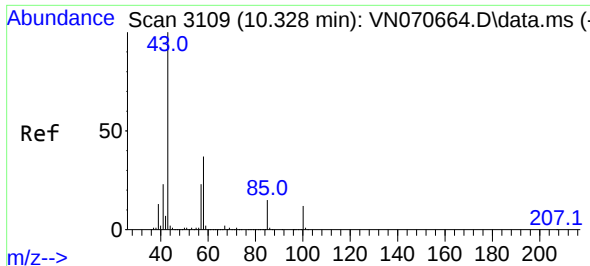
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#50
Toluene-d8
Concen: 55.738 ug/l
RT: 10.441 min Scan# 3151
Delta R.T. 0.003 min
Lab File: VN070786.D
Acq: 26 Jan 2022 13:41

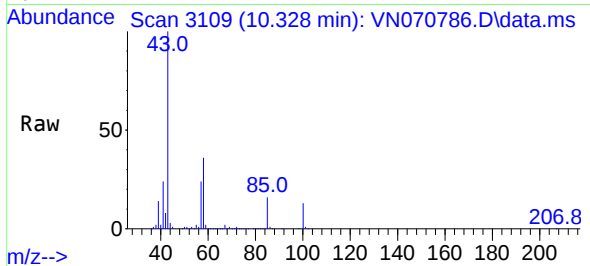
Tgt Ion: 98 Resp: 1346191
Ion Ratio Lower Upper
98 100
100 64.1 50.4 75.6





#51
4-Methyl-2-Pentanone
Concen: 97.487 ug/l
RT: 10.328 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN070786.D
Acq: 26 Jan 2022 13:41

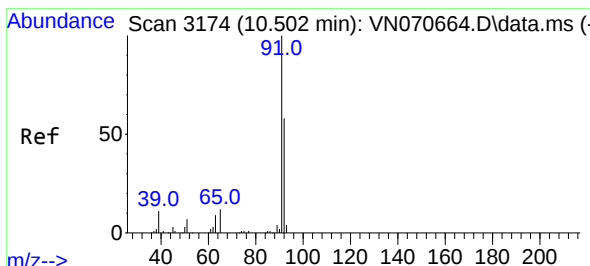
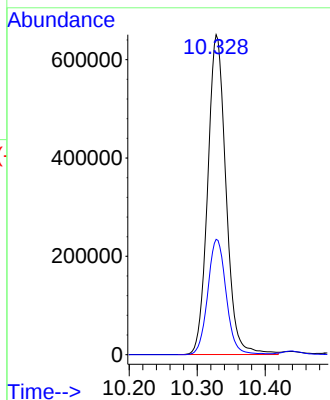
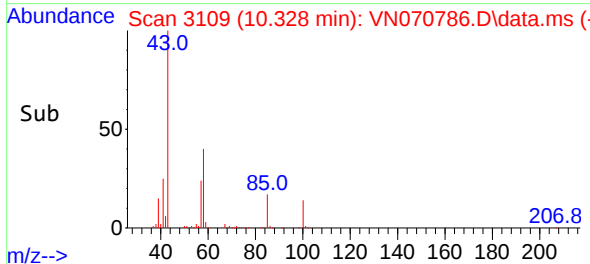
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01



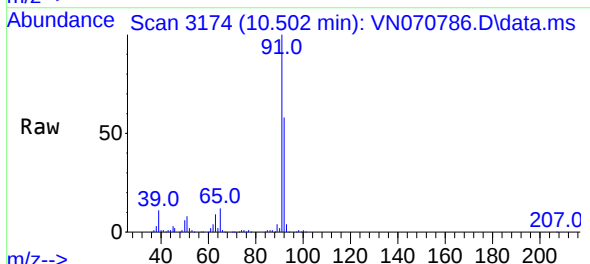
Tgt Ion: 43 Resp: 1217469
Ion Ratio Lower Upper
43 100
58 36.2 30.4 45.6

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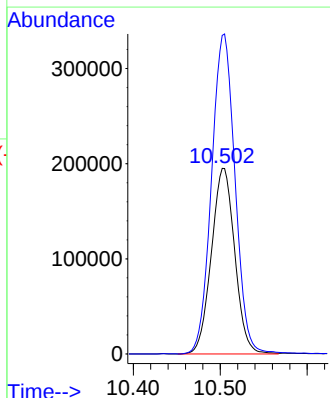
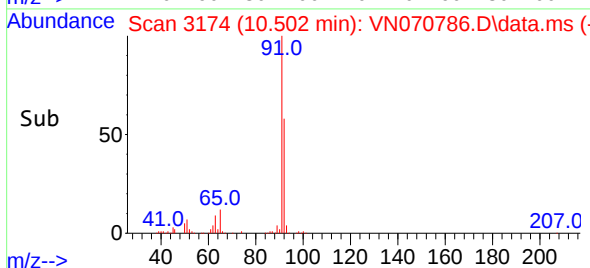
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

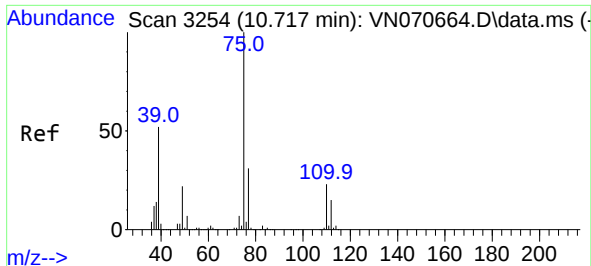


#52
Toluene
Concen: 20.382 ug/l
RT: 10.502 min Scan# 3174
Delta R.T. 0.000 min
Lab File: VN070786.D
Acq: 26 Jan 2022 13:41



Tgt Ion: 92 Resp: 364606
Ion Ratio Lower Upper
92 100
91 173.9 142.0 213.0





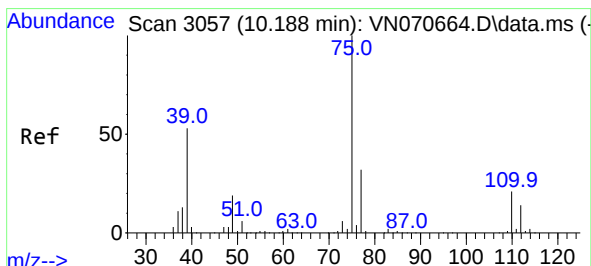
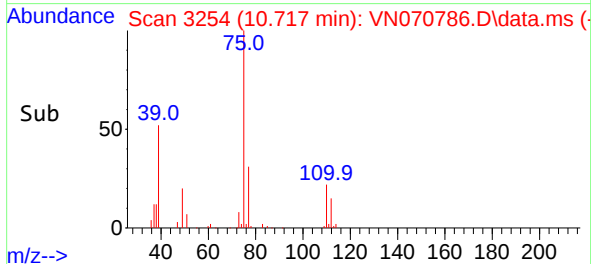
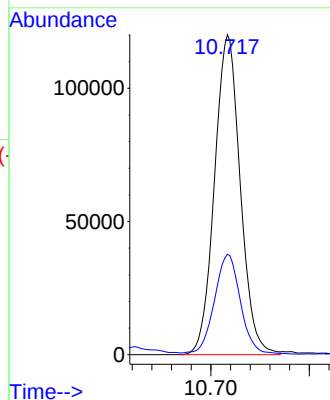
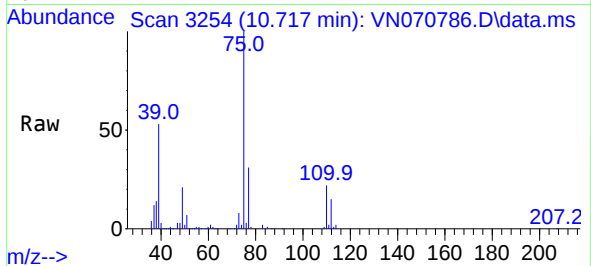
#53
t-1,3-Dichloropropene
Concen: 20.158 ug/l
RT: 10.717 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070786.D
Acq: 26 Jan 2022 13:41

Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01

Tgt Ion: 75 Resp: 21874
Ion Ratio Lower Upper
75 100
77 30.9 25.6 38.4

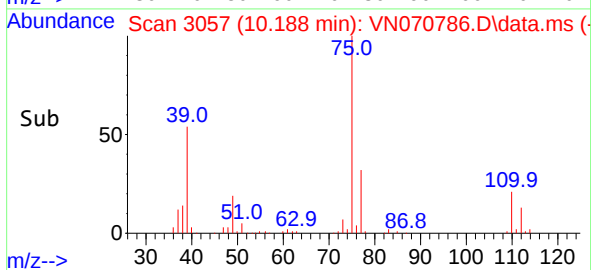
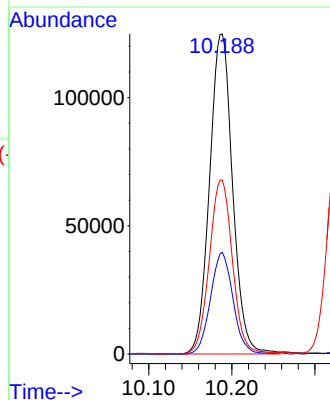
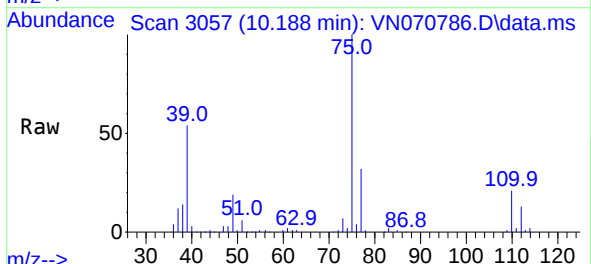
Manual Integrations
APPROVED

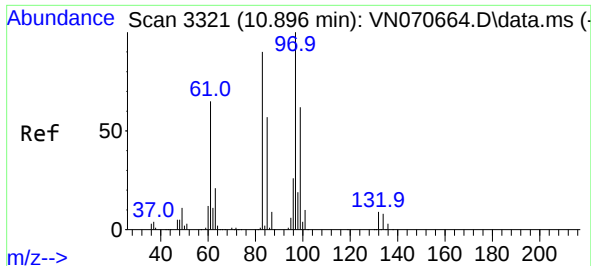
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#54
cis-1,3-Dichloropropene
Concen: 20.708 ug/l
RT: 10.188 min Scan# 3057
Delta R.T. 0.000 min
Lab File: VN070786.D
Acq: 26 Jan 2022 13:41

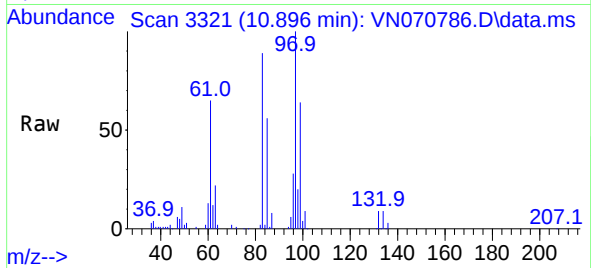
Tgt Ion: 75 Resp: 240184
Ion Ratio Lower Upper
75 100
77 31.7 26.4 39.6
39 54.2 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 20.688 ug/l
RT: 10.896 min Scan# 3321
Delta R.T. 0.000 min
Lab File: VN070786.D
Acq: 26 Jan 2022 13:41

Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01

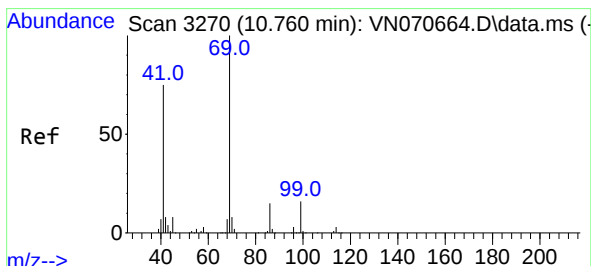
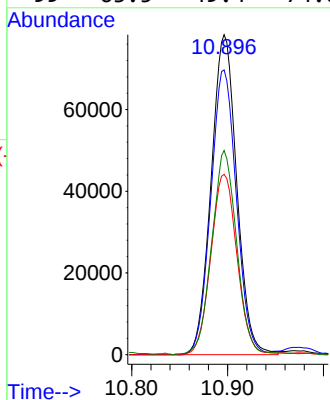
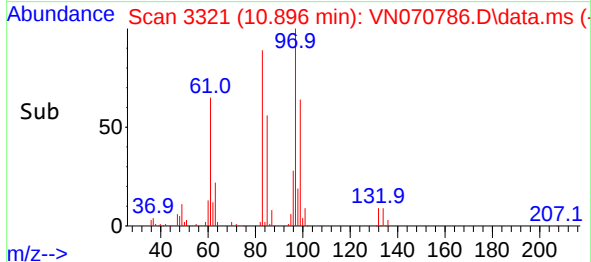


Tgt Ion: 97 Resp: 145385

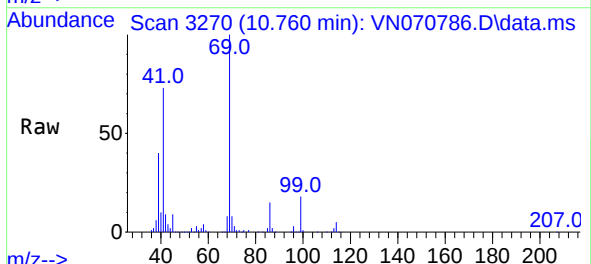
Ion	Ratio	Lower	Upper
97	100		
83	89.0	67.8	101.6
85	56.3	45.4	68.2
99	63.5	49.4	74.0

Manual Integrations
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Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

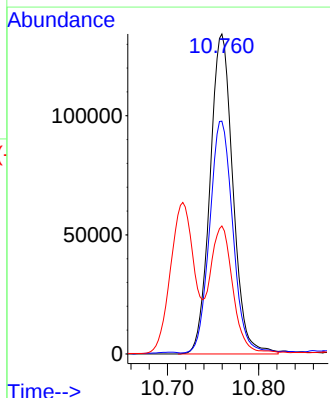
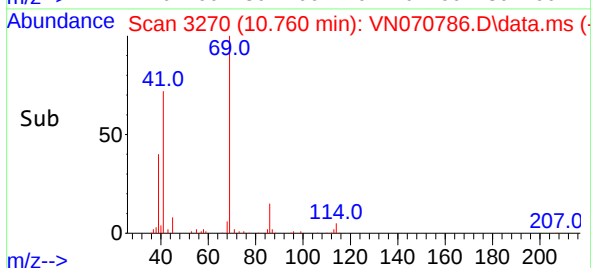


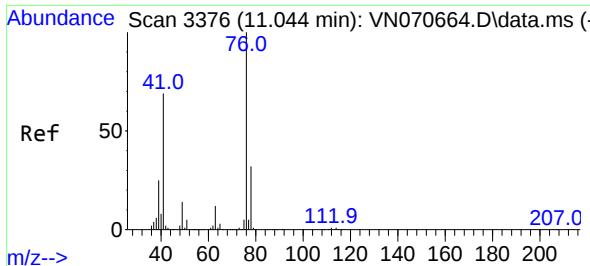
#56
Ethyl methacrylate
Concen: 19.045 ug/l
RT: 10.760 min Scan# 3270
Delta R.T. -0.000 min
Lab File: VN070786.D
Acq: 26 Jan 2022 13:41



Tgt Ion: 69 Resp: 234579

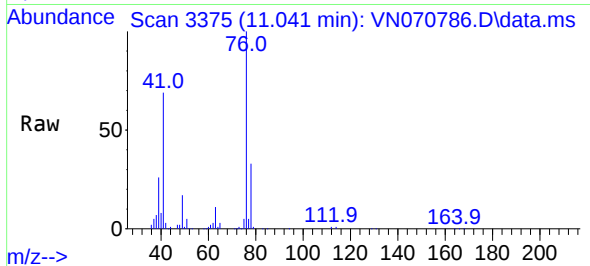
Ion	Ratio	Lower	Upper
69	100		
41	73.3	51.4	77.0
39	37.5	34.6	52.0





#57
1,3-Dichloropropane
Concen: 20.773 ug/l
RT: 11.041 min Scan# 311
Delta R.T. -0.003 min
Lab File: VN070786.D
Acq: 26 Jan 2022 13:41

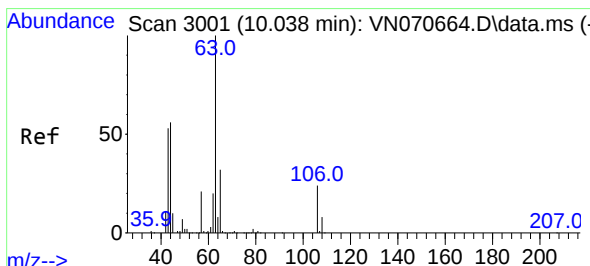
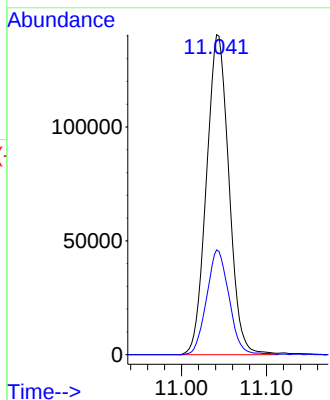
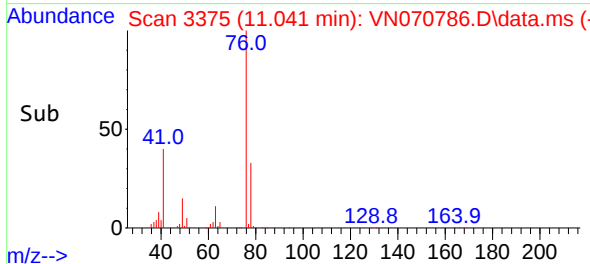
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01



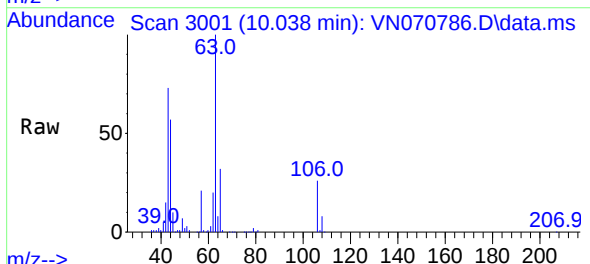
Tgt Ion: 76 Resp: 25843
Ion Ratio Lower Upper
76 100
78 32.7 25.7 38.5

Manual Integrations
APPROVED

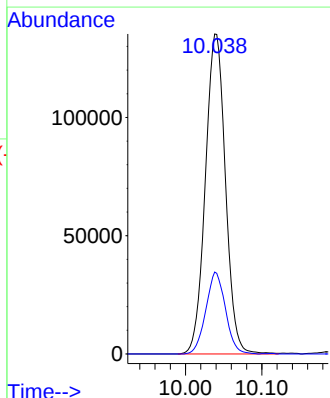
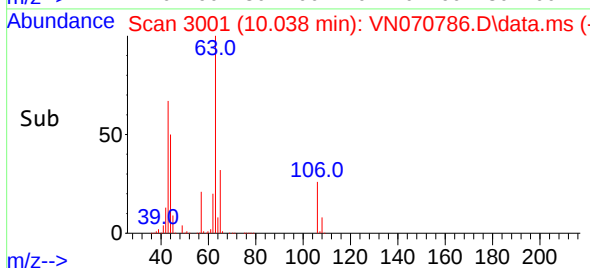
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

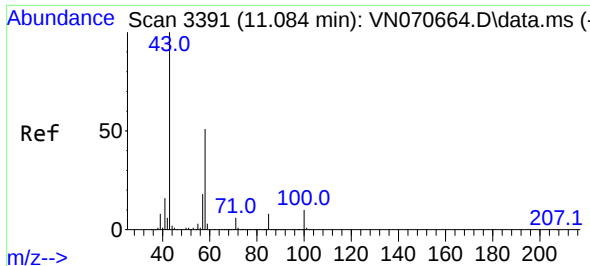


#58
2-Chloroethyl Vinyl ether
Concen: 88.011 ug/l
RT: 10.038 min Scan# 3001
Delta R.T. 0.000 min
Lab File: VN070786.D
Acq: 26 Jan 2022 13:41



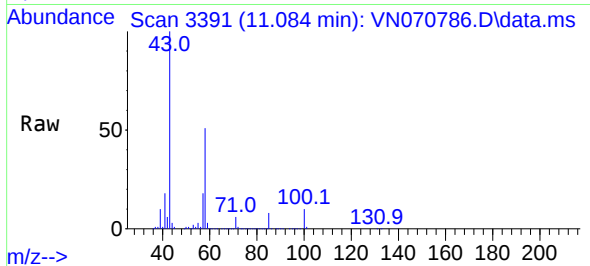
Tgt Ion: 63 Resp: 247423
Ion Ratio Lower Upper
63 100
106 25.0 23.9 35.9





#59
2-Hexanone
Concen: 95.145 ug/l
RT: 11.084 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN070786.D
Acq: 26 Jan 2022 13:41

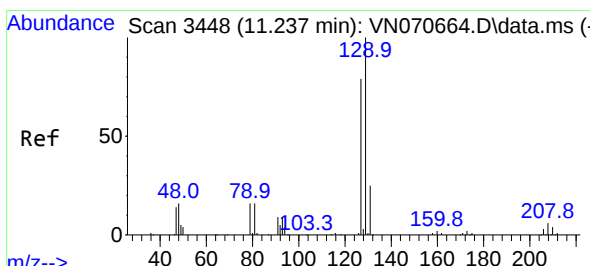
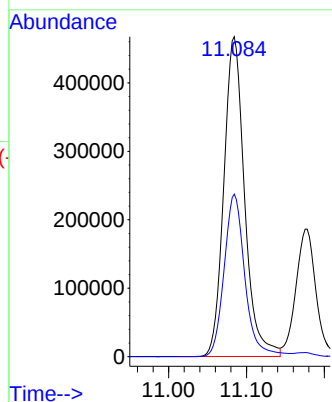
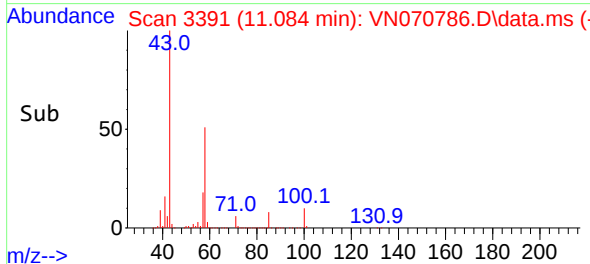
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01



Tgt Ion: 43 Resp: 863190
Ion Ratio Lower Upper
43 100
58 51.0 26.9 80.7

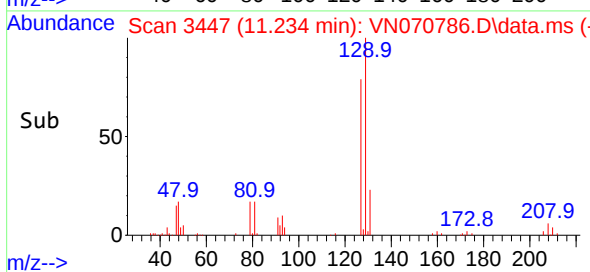
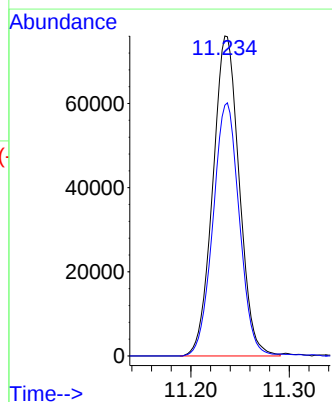
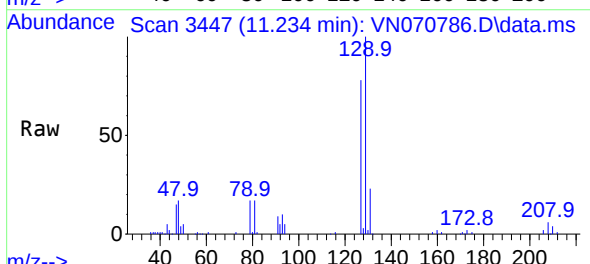
Manual Integrations
APPROVED

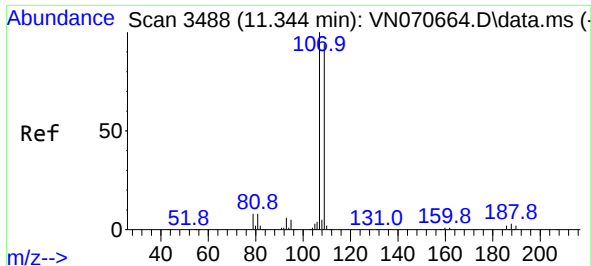
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#60
Dibromochloromethane
Concen: 21.677 ug/l
RT: 11.234 min Scan# 3447
Delta R.T. -0.003 min
Lab File: VN070786.D
Acq: 26 Jan 2022 13:41

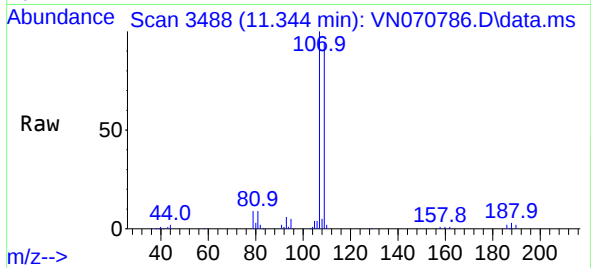
Tgt Ion:129 Resp: 142097
Ion Ratio Lower Upper
129 100
127 78.7 38.6 116.0





#61
1,2-Dibromoethane
Concen: 20.344 ug/l
RT: 11.344 min Scan# 3488
Delta R.T. 0.000 min
Lab File: VN070786.D
Acq: 26 Jan 2022 13:41

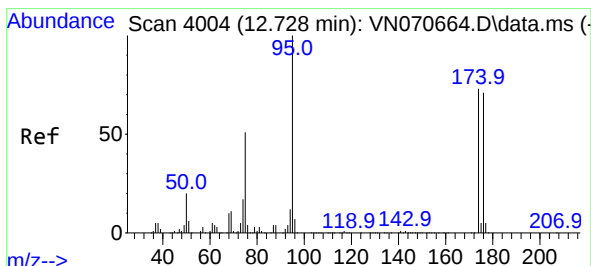
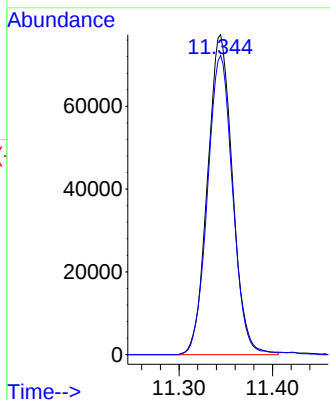
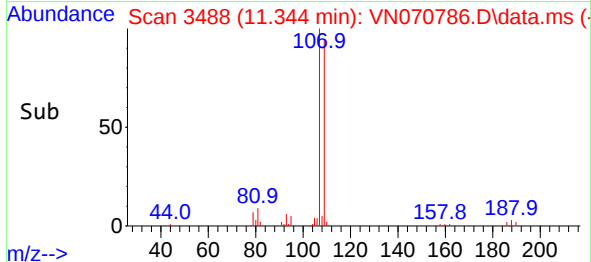
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01



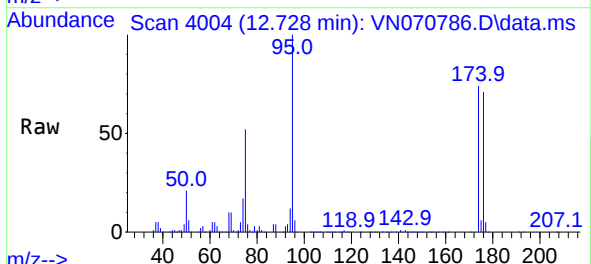
Tgt Ion:107 Resp: 14354
Ion Ratio Lower Upper
107 100
109 94.8 75.7 113.5

Manual Integrations
APPROVED

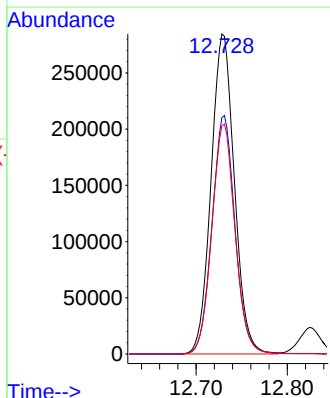
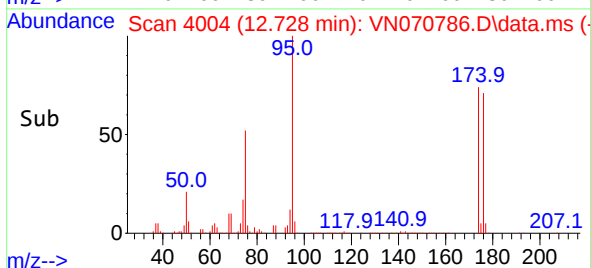
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

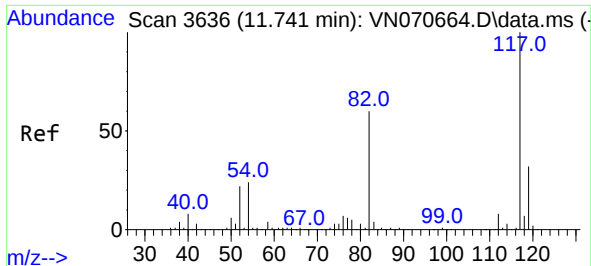


#62
4-Bromofluorobenzene
Concen: 58.671 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. 0.000 min
Lab File: VN070786.D
Acq: 26 Jan 2022 13:41



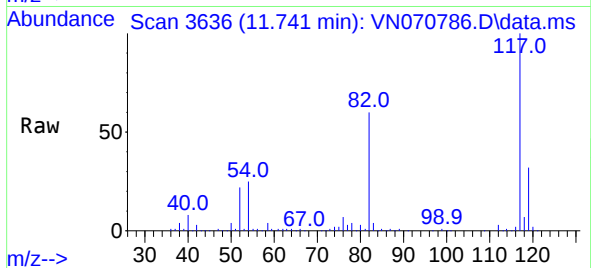
Tgt Ion: 95 Resp: 504955
Ion Ratio Lower Upper
95 100
174 73.6 0.0 187.2
176 71.6 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.741 min Scan# 3636
Delta R.T. 0.000 min
Lab File: VN070786.D
Acq: 26 Jan 2022 13:41

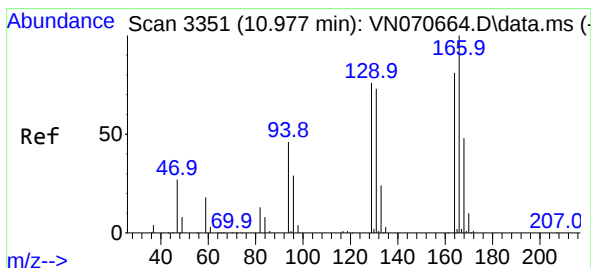
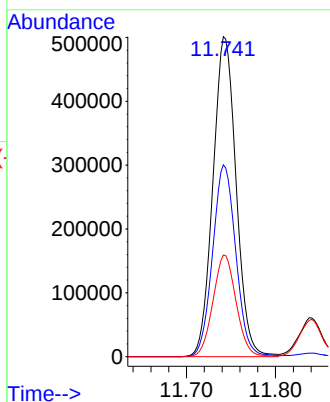
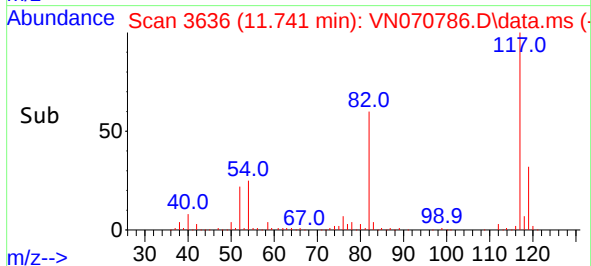
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01



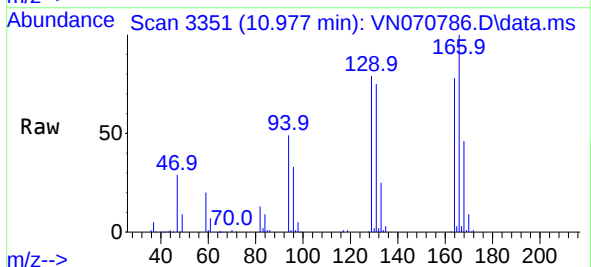
Tgt Ion:117 Resp: 907711
Ion Ratio Lower Upper
117 100
82 59.9 42.4 63.6
119 31.7 25.4 38.2

Manual Integrations
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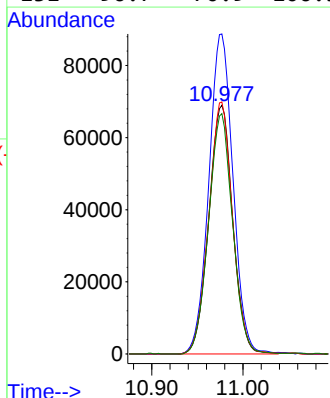
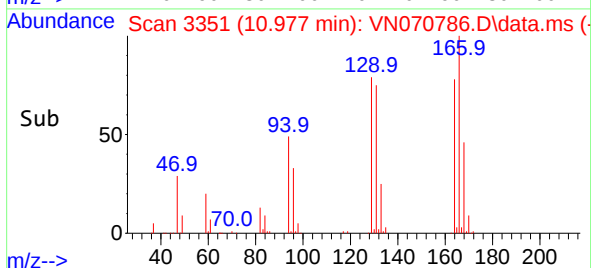
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

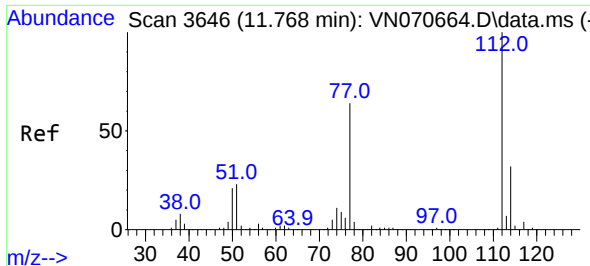


#64
Tetrachloroethene
Concen: 19.002 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.000 min
Lab File: VN070786.D
Acq: 26 Jan 2022 13:41



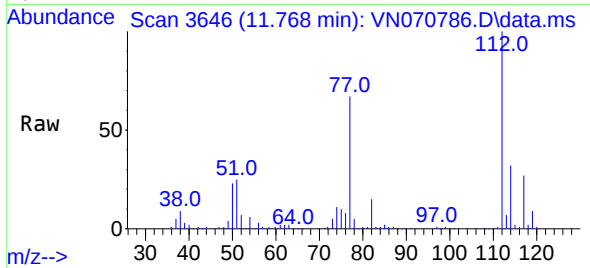
Tgt Ion:164 Resp: 126465
Ion Ratio Lower Upper
164 100
166 128.7 101.9 152.9
129 101.4 72.0 108.0
131 96.7 70.9 106.3





#65
Chlorobenzene
Concen: 20.350 ug/l
RT: 11.768 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN070786.D
Acq: 26 Jan 2022 13:41

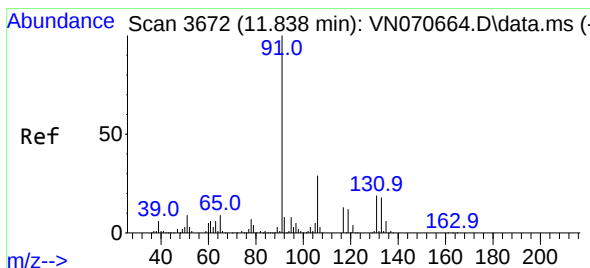
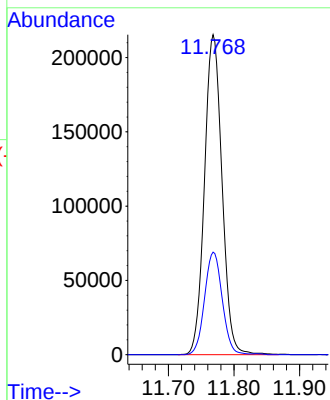
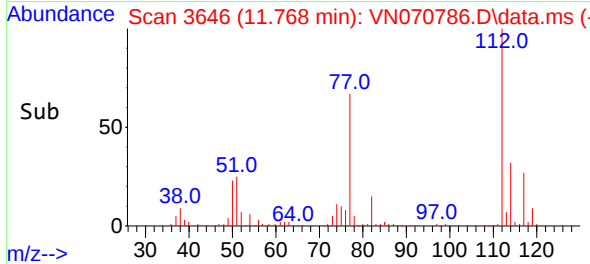
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01



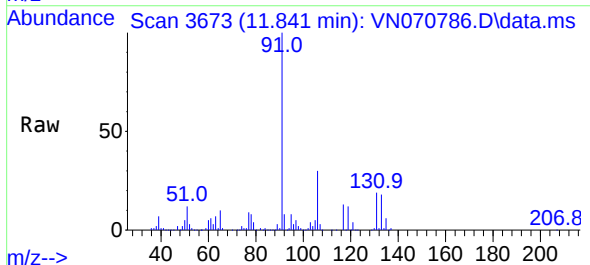
Tgt Ion:112 Resp: 40021
Ion Ratio Lower Upper
112 100
114 32.1 25.4 38.0

Manual Integrations
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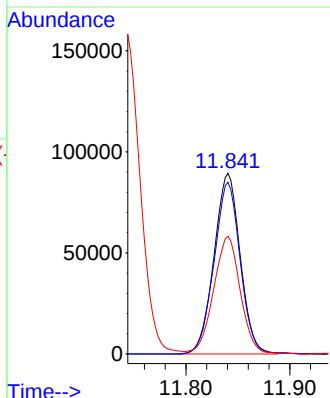
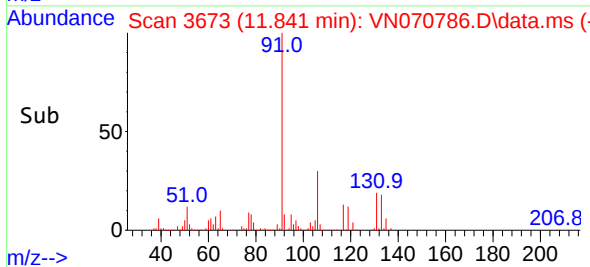
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

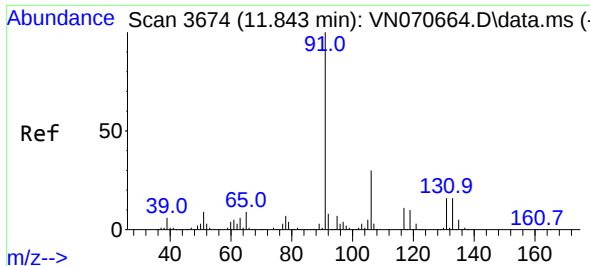


#66
1,1,1,2-Tetrachloroethane
Concen: 23.064 ug/l
RT: 11.841 min Scan# 3673
Delta R.T. 0.003 min
Lab File: VN070786.D
Acq: 26 Jan 2022 13:41



Tgt Ion:131 Resp: 156197
Ion Ratio Lower Upper
131 100
133 95.7 47.9 143.7
119 65.4 32.1 96.5





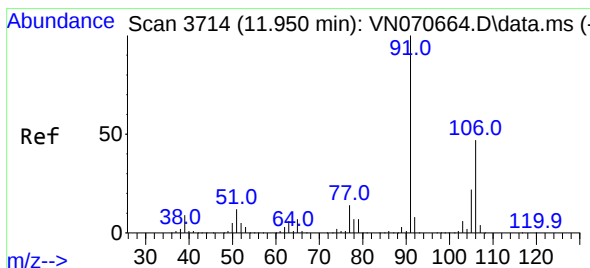
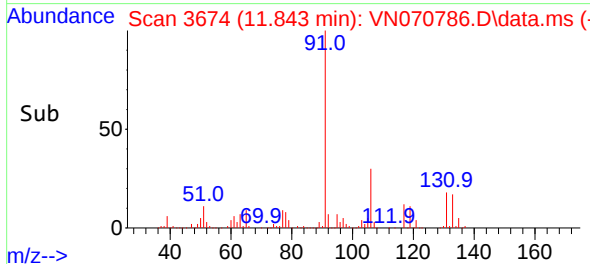
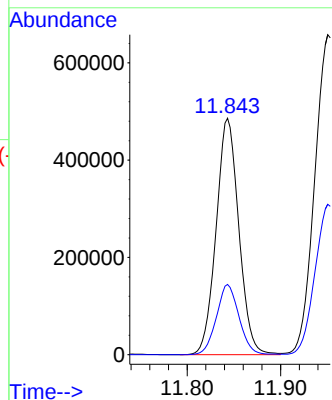
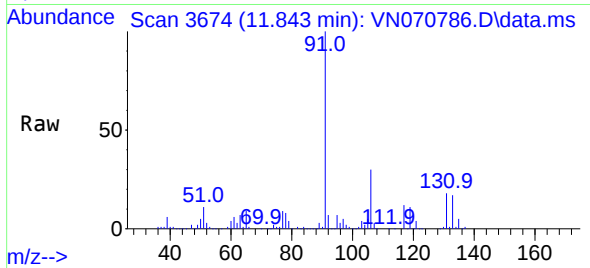
#67
Ethyl Benzene
Concen: 22.463 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN070786.D
Acq: 26 Jan 2022 13:41

Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01

Tgt Ion: 91 Resp: 819034
Ion Ratio Lower Upper
91 100
106 29.7 25.7 38.5

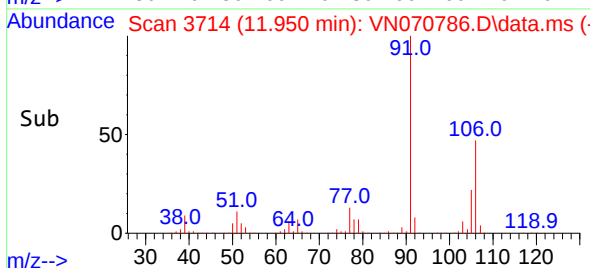
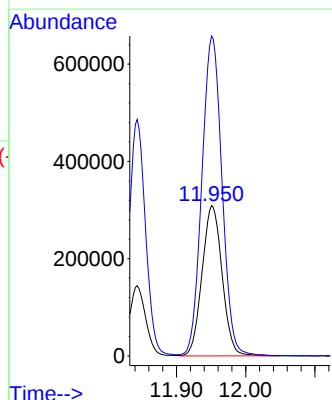
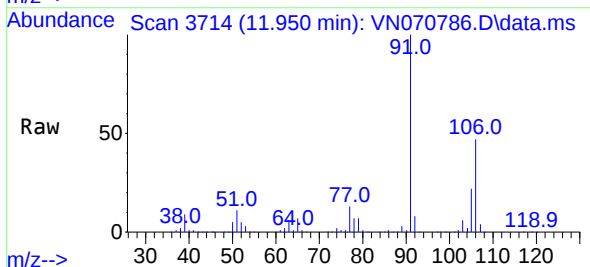
Manual Integrations
APPROVED

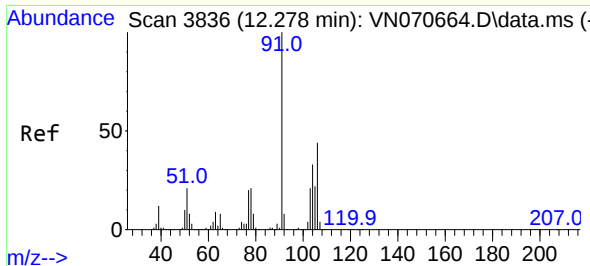
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#68
m/p-Xylenes
Concen: 46.816 ug/l
RT: 11.950 min Scan# 3714
Delta R.T. 0.000 min
Lab File: VN070786.D
Acq: 26 Jan 2022 13:41

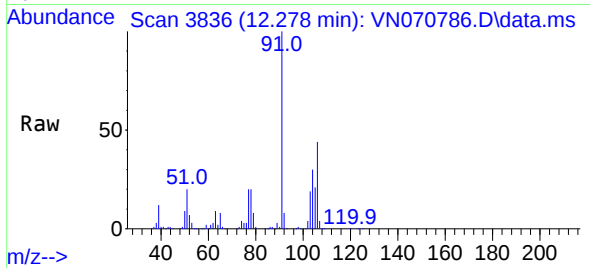
Tgt Ion:106 Resp: 620994
Ion Ratio Lower Upper
106 100
91 213.8 160.6 240.8





#69
o-Xylene
Concen: 22.704 ug/l
RT: 12.278 min Scan# 3836
Delta R.T. -0.000 min
Lab File: VN070786.D
Acq: 26 Jan 2022 13:41

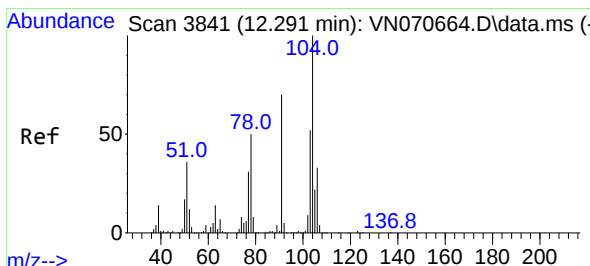
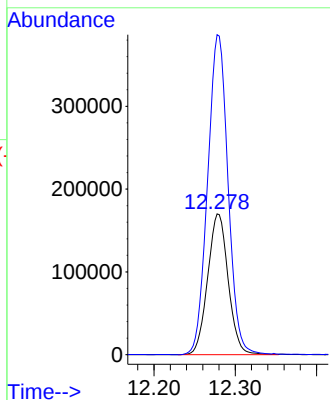
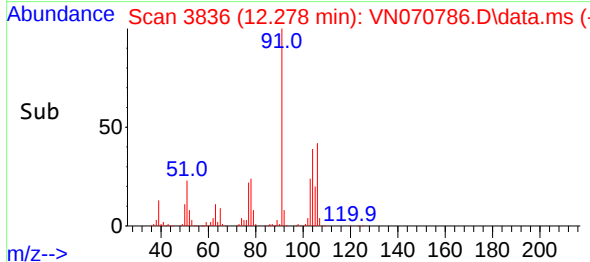
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01



Tgt Ion:106 Resp: 29886
Ion Ratio Lower Upper
106 100
91 226.2 105.8 317.3

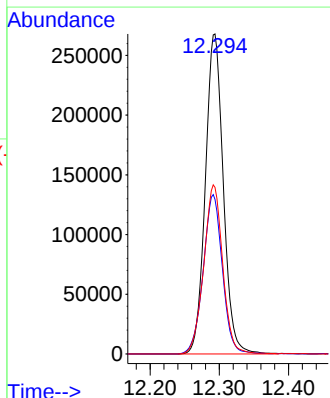
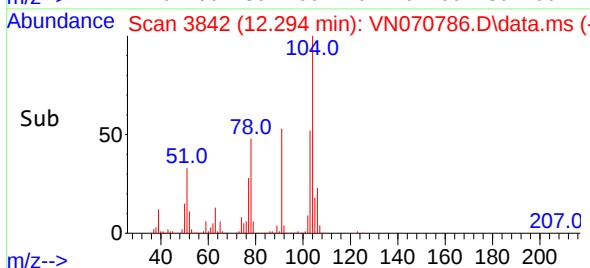
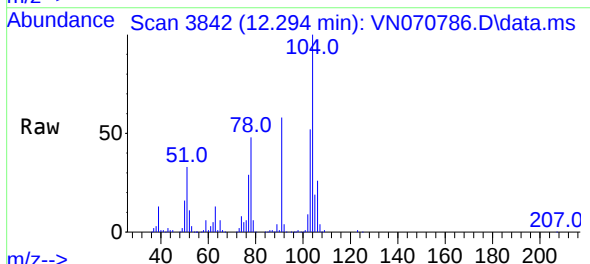
Manual Integrations
APPROVED

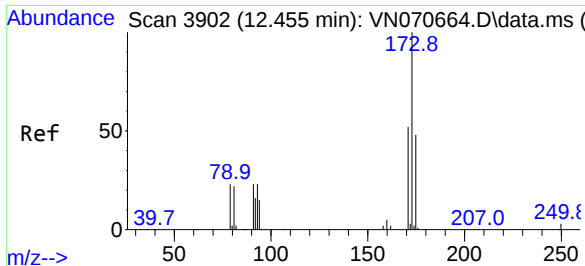
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#70
Styrene
Concen: 22.975 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. 0.003 min
Lab File: VN070786.D
Acq: 26 Jan 2022 13:41

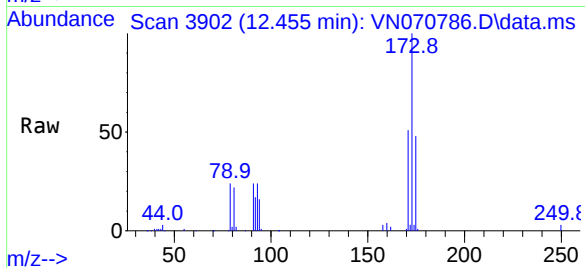
Tgt Ion:104 Resp: 483824
Ion Ratio Lower Upper
104 100
78 53.1 38.7 58.1
103 55.6 45.0 67.6





#71
Bromoform
Concen: 22.465 ug/l
RT: 12.455 min Scan# 3902
Delta R.T. -0.000 min
Lab File: VN070786.D
Acq: 26 Jan 2022 13:41

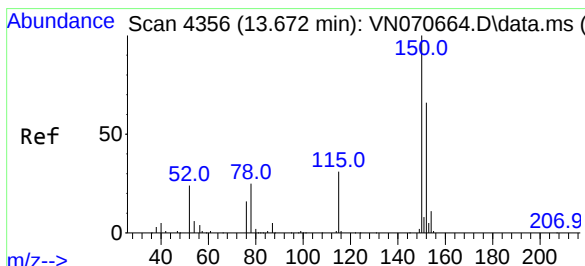
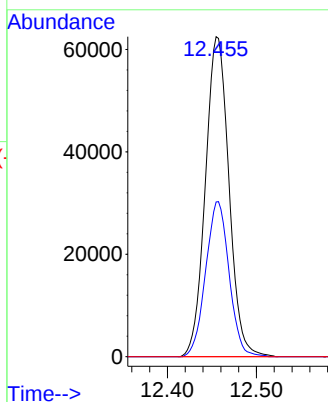
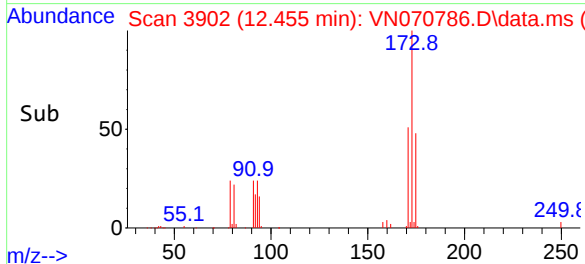
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01



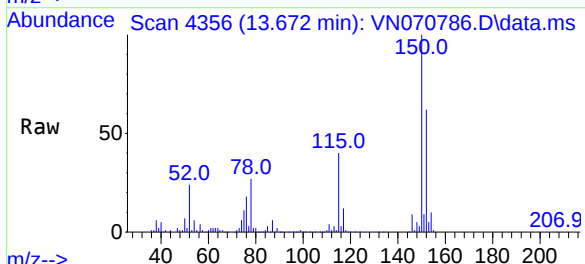
Tgt Ion:173 Resp: 114920
Ion Ratio Lower Upper
173 100
175 48.1 24.2 72.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

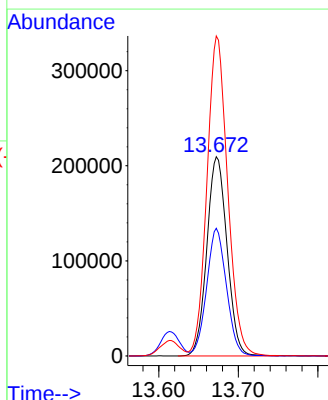
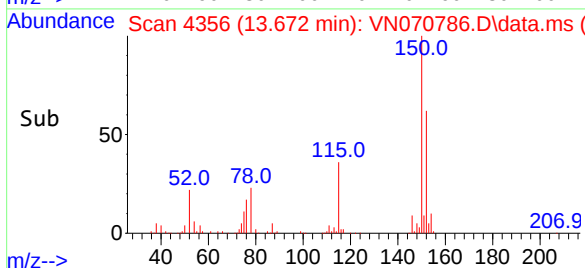
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

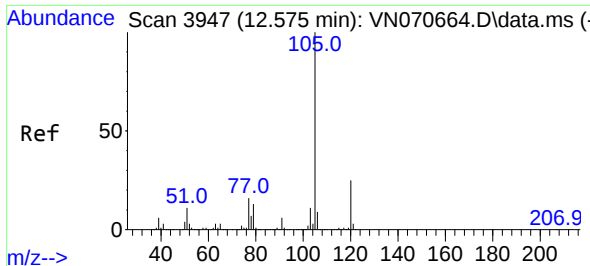


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.672 min Scan# 4356
Delta R.T. 0.000 min
Lab File: VN070786.D
Acq: 26 Jan 2022 13:41



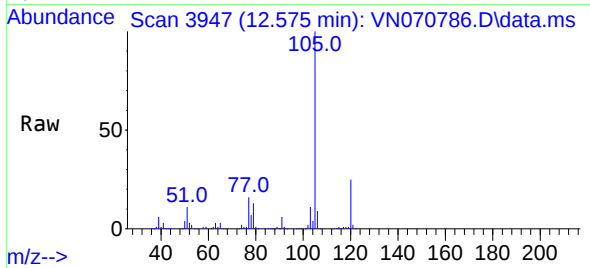
Tgt Ion:152 Resp: 369874
Ion Ratio Lower Upper
152 100
115 62.4 27.5 82.5
150 164.6 0.0 344.4





#73
Isopropylbenzene
Concen: 20.509 ug/l
RT: 12.575 min Scan# 3947
Delta R.T. 0.000 min
Lab File: VN070786.D
Acq: 26 Jan 2022 13:41

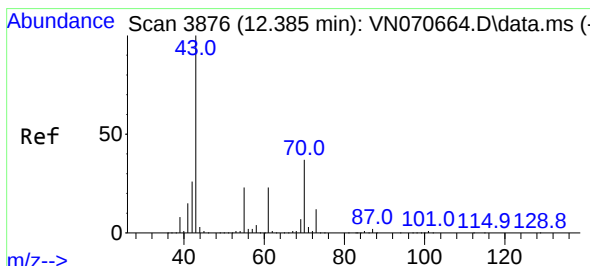
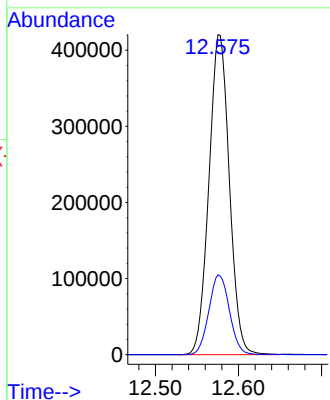
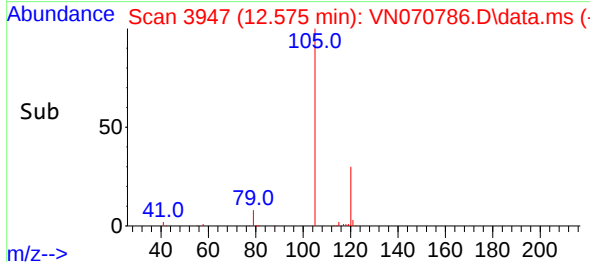
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01



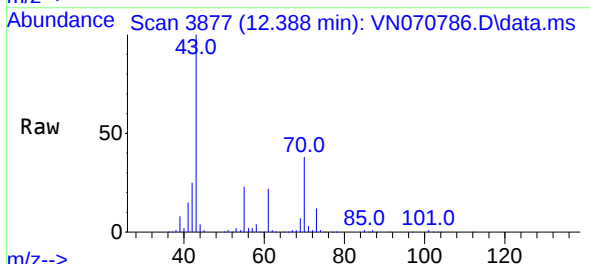
Tgt Ion:105 Resp: 71765
Ion Ratio Lower Upper
105 100
120 25.2 13.4 40.1

Manual Integrations
APPROVED

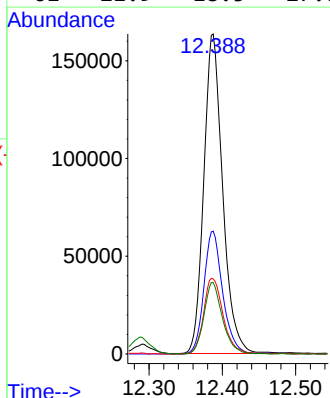
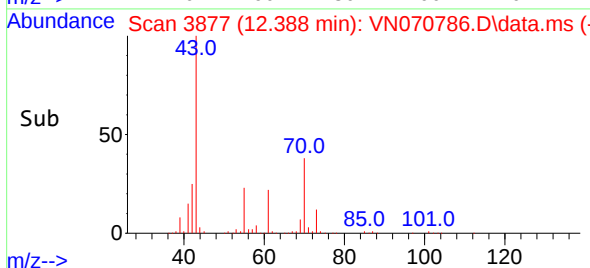
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

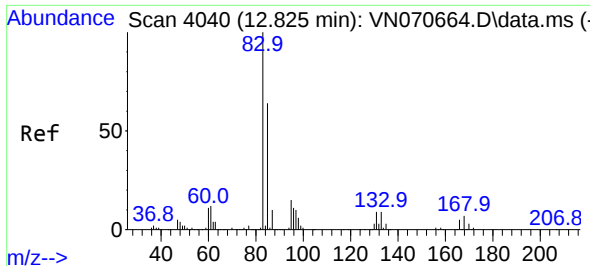


#74
N-ethyl acetate
Concen: 20.462 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. 0.003 min
Lab File: VN070786.D
Acq: 26 Jan 2022 13:41



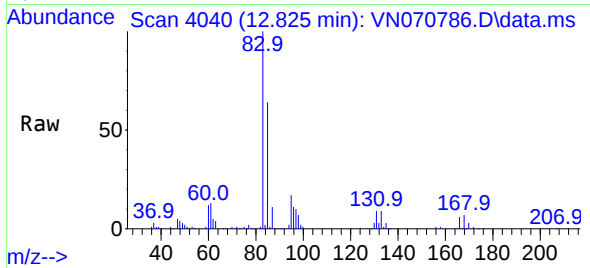
Tgt Ion: 43 Resp: 292753
Ion Ratio Lower Upper
43 100
70 38.2 33.4 50.0
55 24.6 19.3 28.9
61 21.9 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 20.572 ug/l
RT: 12.825 min Scan# 4040
Delta R.T. -0.000 min
Lab File: VN070786.D
Acq: 26 Jan 2022 13:41

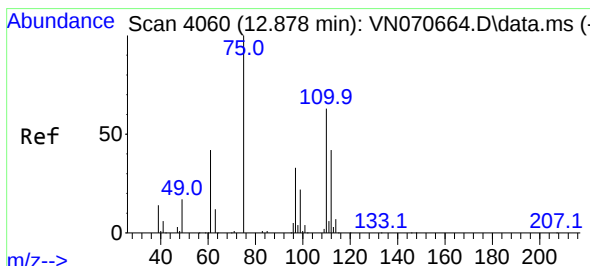
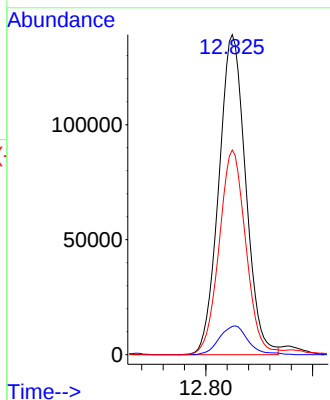
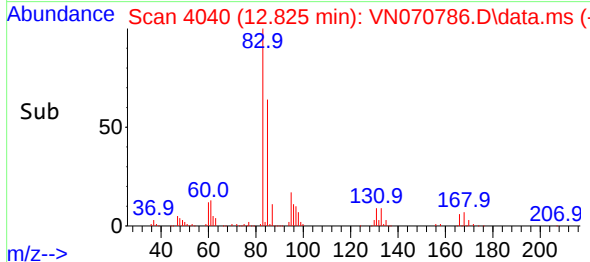
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01



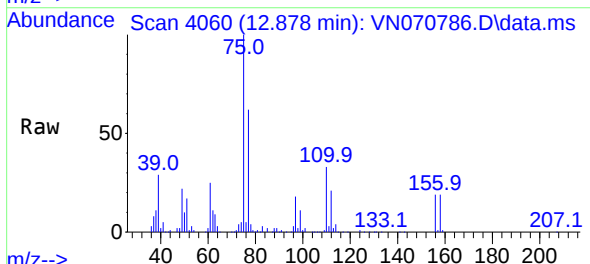
Tgt Ion: 83 Resp: 243110
Ion Ratio Lower Upper
83 100
131 9.6 5.5 16.5
85 63.7 32.4 97.2

Manual Integrations
APPROVED

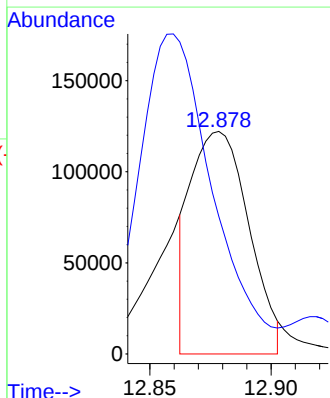
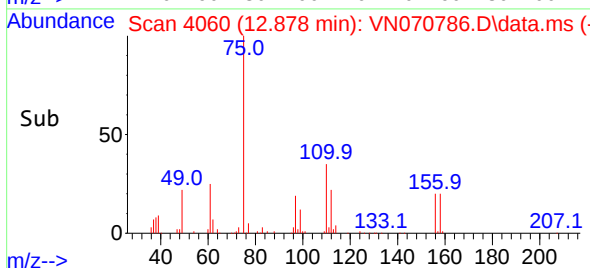
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

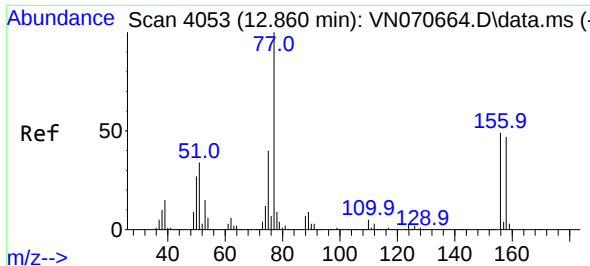


#76
1,2,3-Trichloropropane
Concen: 20.672 ug/l m
RT: 12.878 min Scan# 4060
Delta R.T. 0.000 min
Lab File: VN070786.D
Acq: 26 Jan 2022 13:41



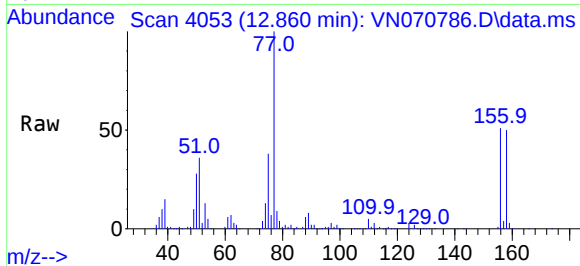
Tgt Ion: 75 Resp: 202795
Ion Ratio Lower Upper
75 100
77 184.5 82.6 247.8





#77
Bromobenzene
Concen: 20.481 ug/l
RT: 12.860 min Scan# 4053
Delta R.T. -0.000 min
Lab File: VN070786.D
Acq: 26 Jan 2022 13:41

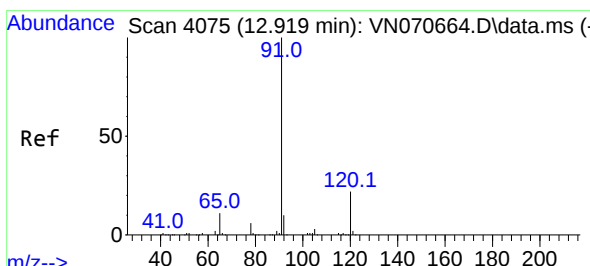
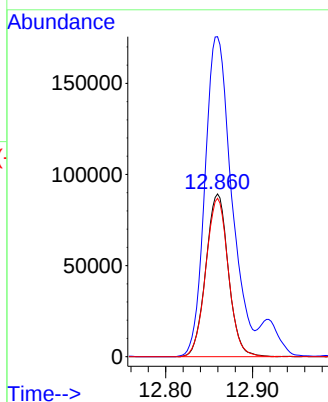
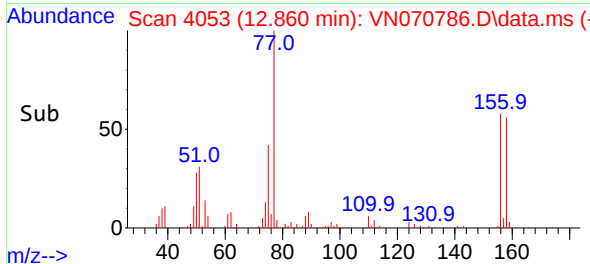
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01



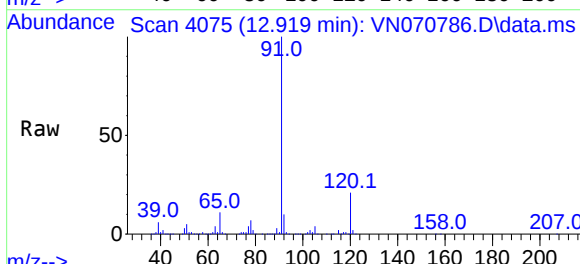
Tgt Ion:156 Resp: 160680
Ion Ratio Lower Upper
156 100
77 232.9 90.6 271.8
158 97.9 48.9 146.7

Manual Integrations
APPROVED

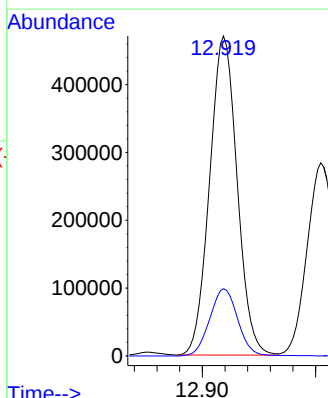
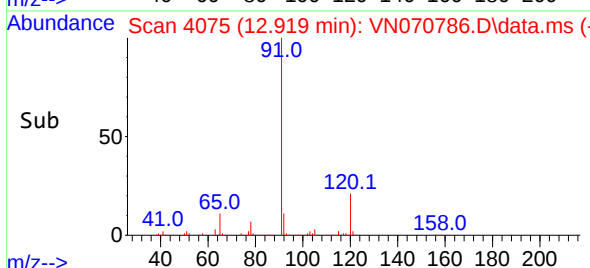
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

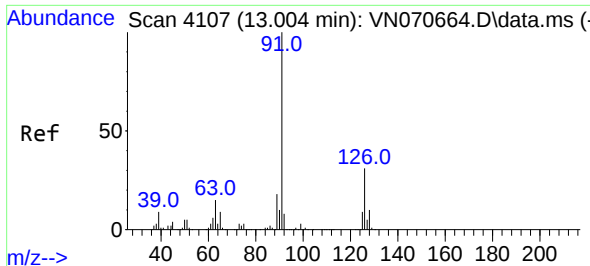


#78
n-propylbenzene
Concen: 20.269 ug/l
RT: 12.919 min Scan# 4075
Delta R.T. -0.000 min
Lab File: VN070786.D
Acq: 26 Jan 2022 13:41



Tgt Ion: 91 Resp: 793187
Ion Ratio Lower Upper
91 100
120 21.4 11.9 35.9





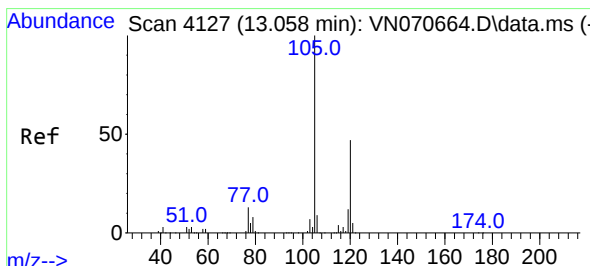
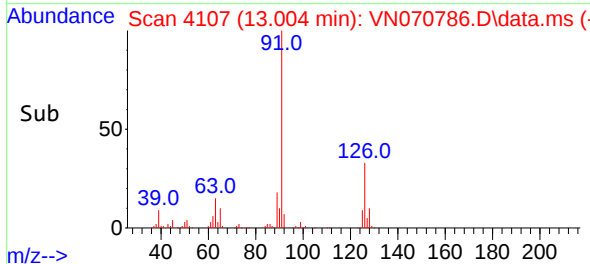
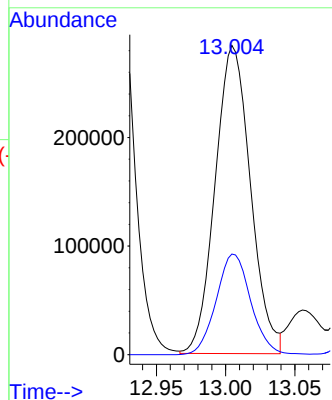
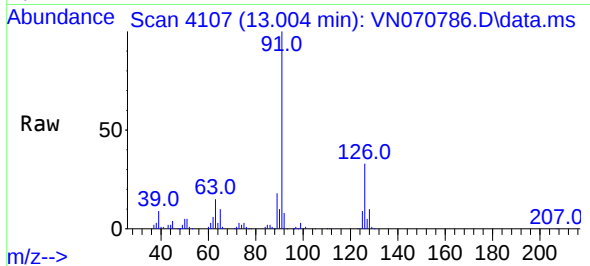
#79
2-Chlorotoluene
Concen: 20.379 ug/l
RT: 13.004 min Scan# 4107
Delta R.T. 0.000 min
Lab File: VN070786.D
Acq: 26 Jan 2022 13:41

Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01

Tgt Ion: 91 Resp: 50448
Ion Ratio Lower Upper
91 100
126 32.0 18.3 54.8

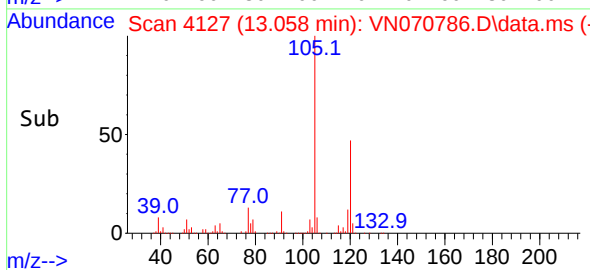
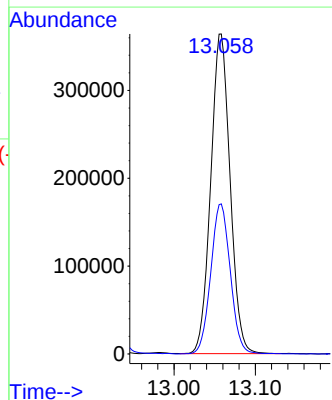
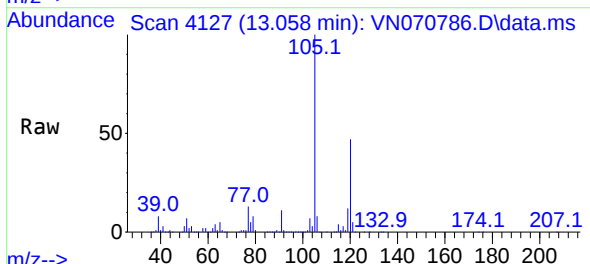
Manual Integrations
APPROVED

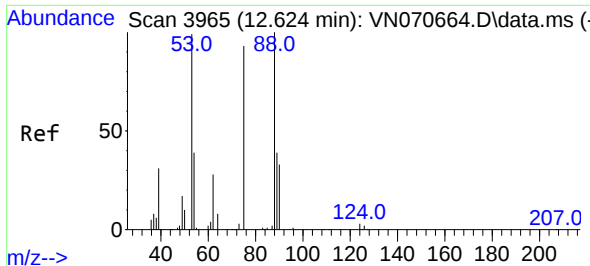
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#80
1,3,5-Trimethylbenzene
Concen: 21.247 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. 0.000 min
Lab File: VN070786.D
Acq: 26 Jan 2022 13:41

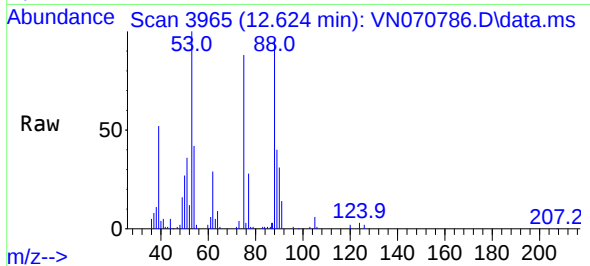
Tgt Ion:105 Resp: 601240
Ion Ratio Lower Upper
105 100
120 47.4 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 18.528 ug/l
RT: 12.624 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VN070786.D
Acq: 26 Jan 2022 13:41

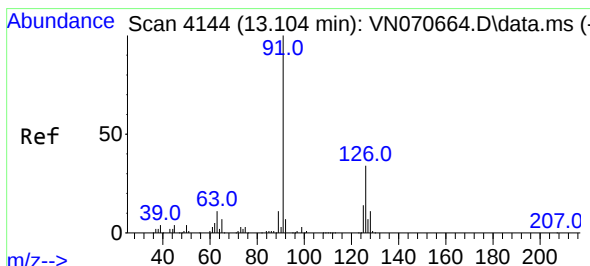
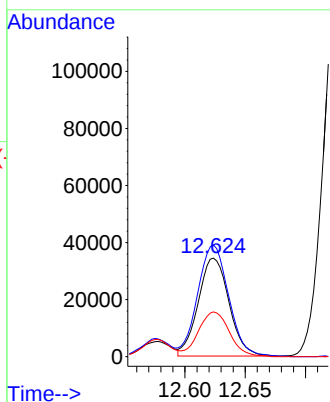
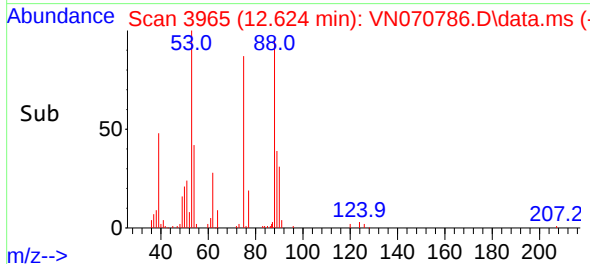
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01



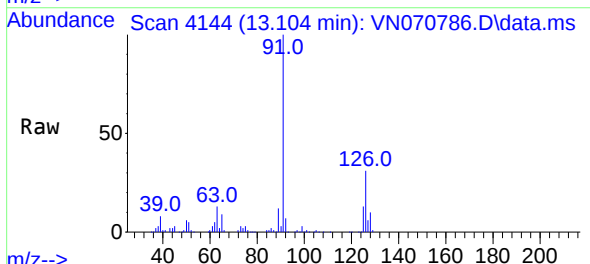
Tgt Ion: 75 Resp: 6101
Ion Ratio Lower Upper
75 100
53 116.2 90.5 135.7
89 46.1 38.2 57.4

Manual Integrations
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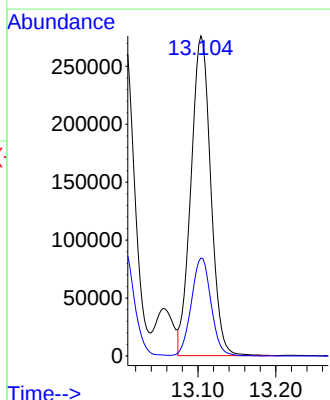
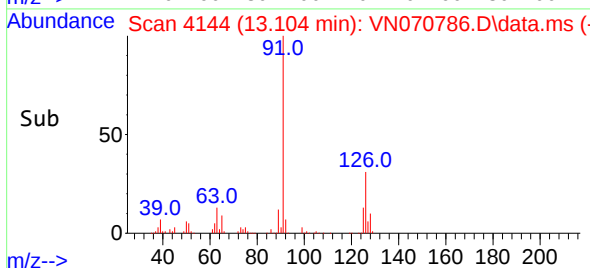
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

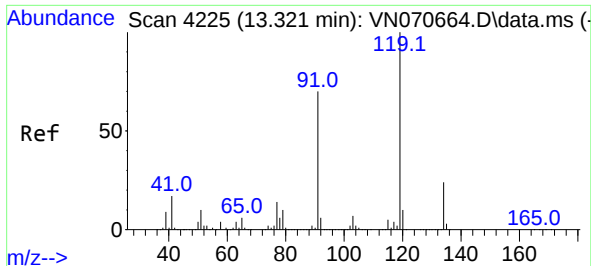


#82
4-Chlorotoluene
Concen: 21.030 ug/l
RT: 13.104 min Scan# 4144
Delta R.T. -0.000 min
Lab File: VN070786.D
Acq: 26 Jan 2022 13:41



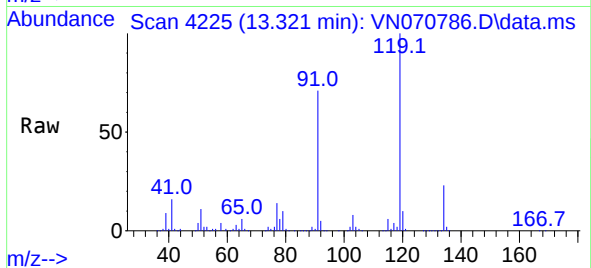
Tgt Ion: 91 Resp: 486410
Ion Ratio Lower Upper
91 100
126 30.6 18.2 54.6





#83
tert-Butylbenzene
Concen: 20.263 ug/l
RT: 13.321 min Scan# 4225
Delta R.T. -0.000 min
Lab File: VN070786.D
Acq: 26 Jan 2022 13:41

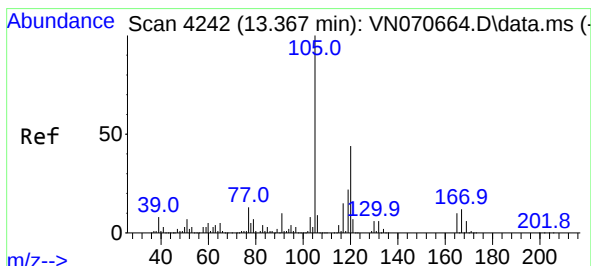
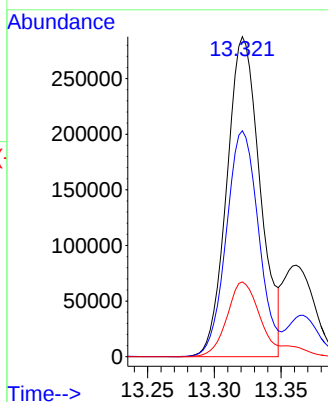
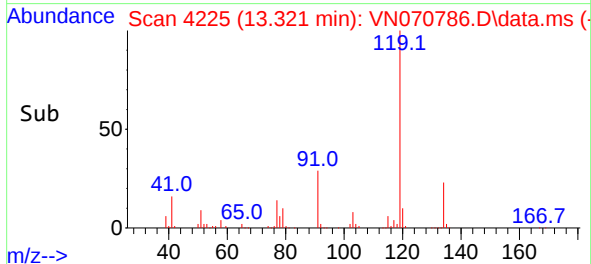
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01



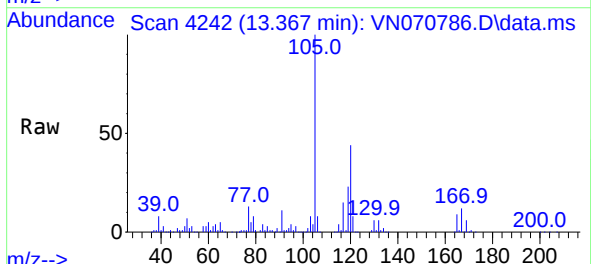
Tgt Ion:119 Resp: 499120
Ion Ratio Lower Upper
119 100
91 69.4 31.5 94.5
134 25.3 12.4 37.4

Manual Integrations
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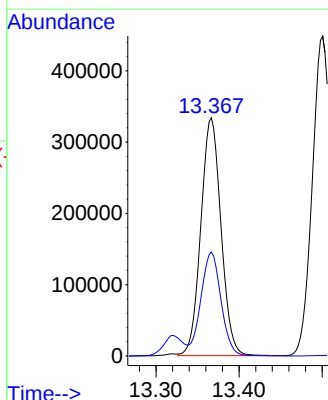
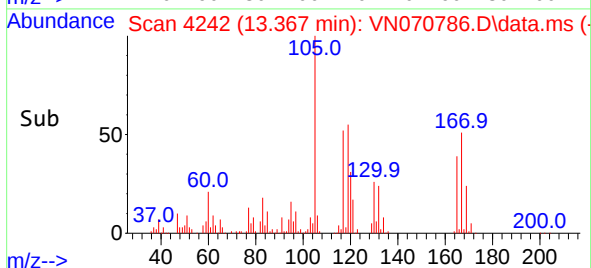
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

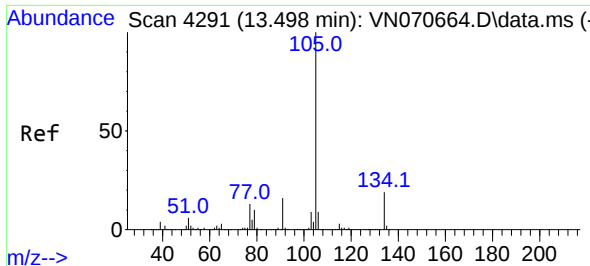


#84
1,2,4-Trimethylbenzene
Concen: 20.658 ug/l
RT: 13.367 min Scan# 4242
Delta R.T. -0.000 min
Lab File: VN070786.D
Acq: 26 Jan 2022 13:41



Tgt Ion:105 Resp: 561906
Ion Ratio Lower Upper
105 100
120 43.7 22.8 68.4





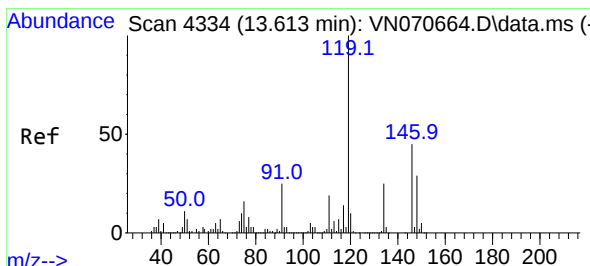
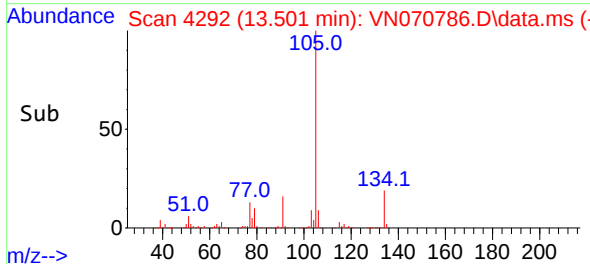
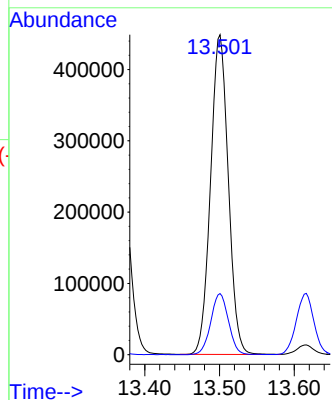
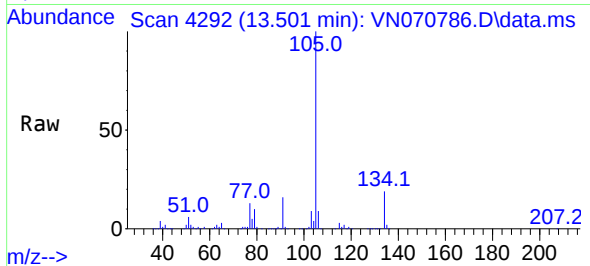
#85
 sec-Butylbenzene
 Concen: 22.047 ug/l
 RT: 13.501 min Scan# 4291
 Delta R.T. 0.003 min
 Lab File: VN070786.D
 Acq: 26 Jan 2022 13:41

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0126WBSD01

Tgt Ion:105 Resp: 738294
 Ion Ratio Lower Upper
 105 100
 134 19.0 10.4 31.1

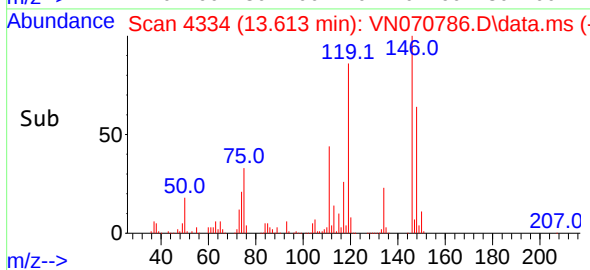
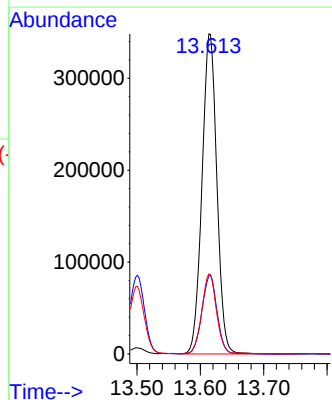
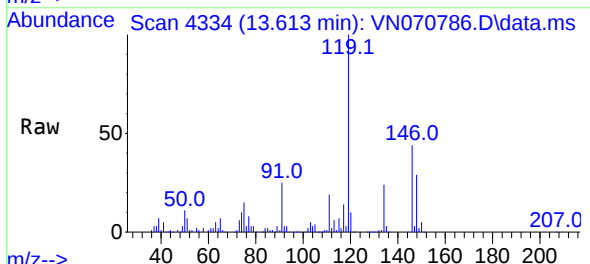
Manual Integrations
 APPROVED

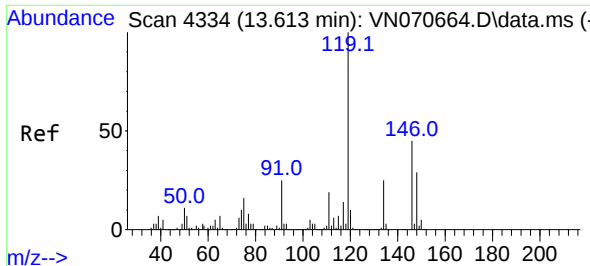
Reviewed By :John Carlone 01/27/2022
 Supervised By :Mahesh Dadoda 01/27/2022



#86
 p-Isopropyltoluene
 Concen: 21.533 ug/l
 RT: 13.613 min Scan# 4334
 Delta R.T. 0.000 min
 Lab File: VN070786.D
 Acq: 26 Jan 2022 13:41

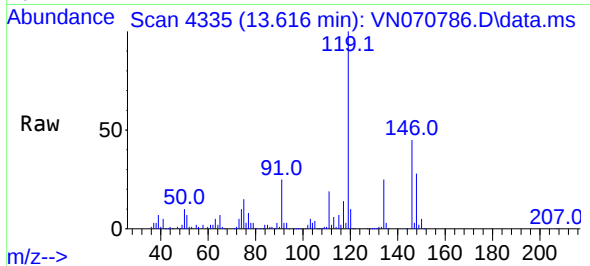
Tgt Ion:119 Resp: 566445
 Ion Ratio Lower Upper
 119 100
 134 24.8 13.6 40.7
 91 24.8 11.4 34.1





#87
1,3-Dichlorobenzene
Concen: 21.086 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. 0.003 min
Lab File: VN070786.D
Acq: 26 Jan 2022 13:41

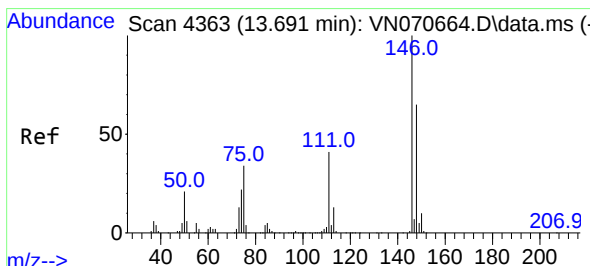
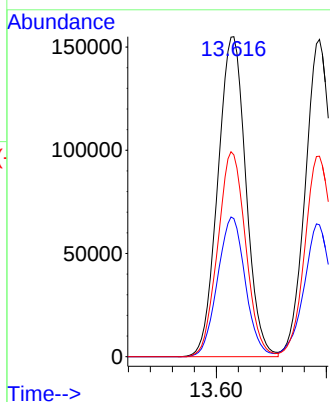
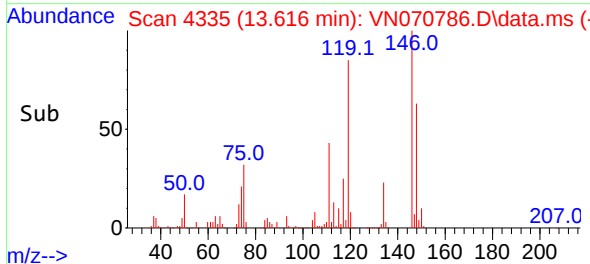
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01



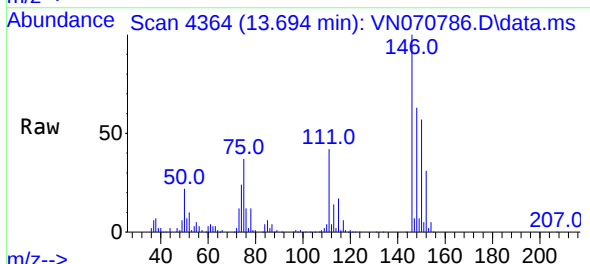
Tgt Ion:146 Resp: 27519
Ion Ratio Lower Upper
146 100
111 43.2 18.6 55.6
148 63.6 31.6 95.0

Manual Integrations
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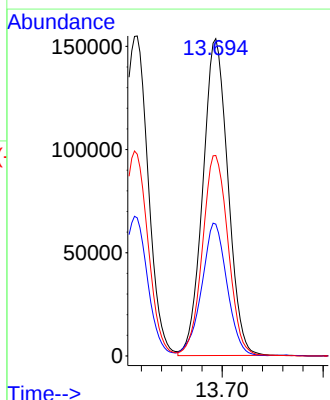
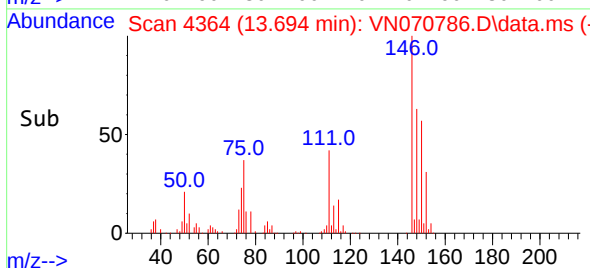
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

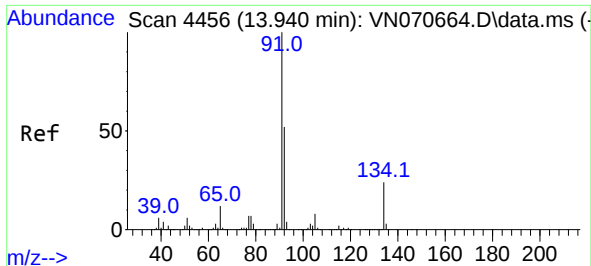


#88
1,4-Dichlorobenzene
Concen: 20.420 ug/l
RT: 13.694 min Scan# 4364
Delta R.T. 0.003 min
Lab File: VN070786.D
Acq: 26 Jan 2022 13:41



Tgt Ion:146 Resp: 265217
Ion Ratio Lower Upper
146 100
111 42.3 18.3 54.8
148 65.3 31.8 95.4





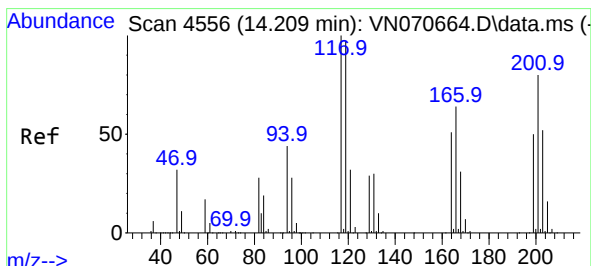
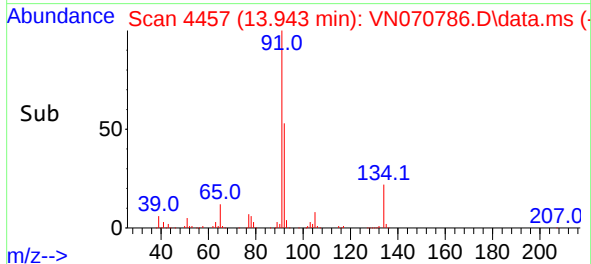
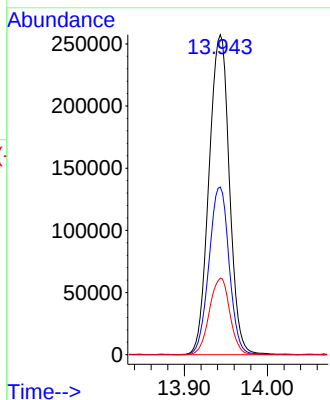
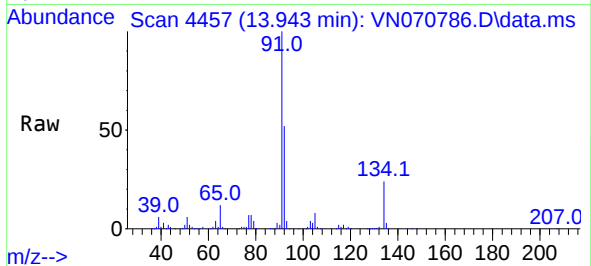
#89
n-Butylbenzene
Concen: 20.227 ug/l
RT: 13.943 min Scan# 4456
Delta R.T. 0.003 min
Lab File: VN070786.D
Acq: 26 Jan 2022 13:41

Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01

Tgt Ion: 91 Resp: 43895
Ion Ratio Lower Upper
91 100
92 52.0 25.4 76.0
134 24.0 13.6 40.8

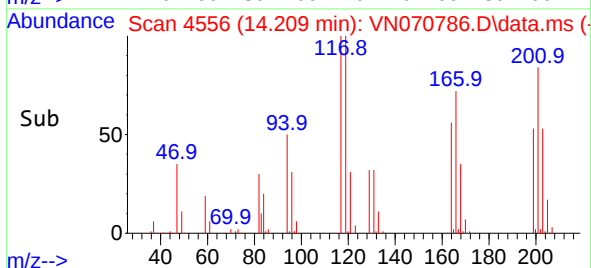
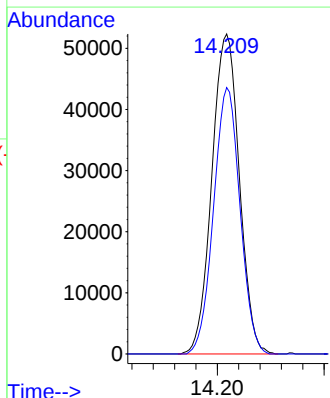
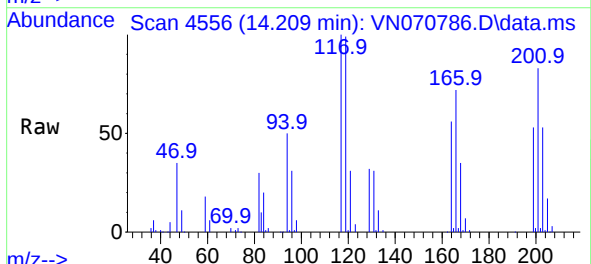
Manual Integrations
APPROVED

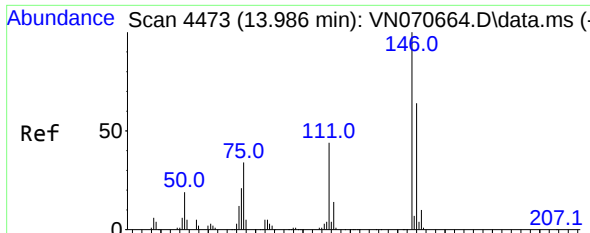
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#90
Hexachloroethane
Concen: 20.352 ug/l
RT: 14.209 min Scan# 4556
Delta R.T. -0.000 min
Lab File: VN070786.D
Acq: 26 Jan 2022 13:41

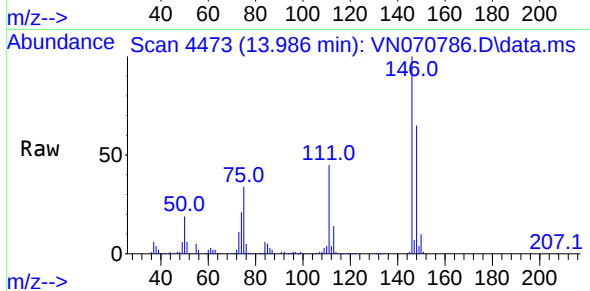
Tgt Ion:117 Resp: 93585
Ion Ratio Lower Upper
117 100
201 80.0 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 22.492 ug/l
RT: 13.986 min Scan# 4473
Delta R.T. 0.000 min
Lab File: VN070786.D
Acq: 26 Jan 2022 13:41

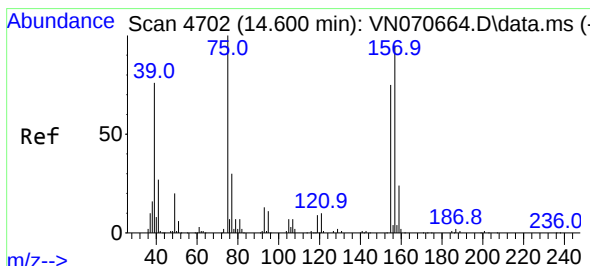
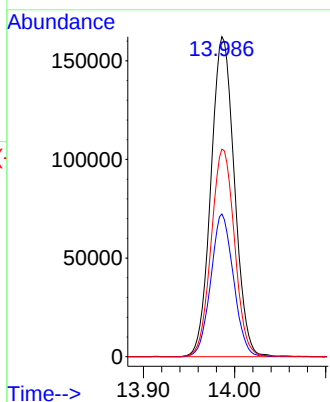
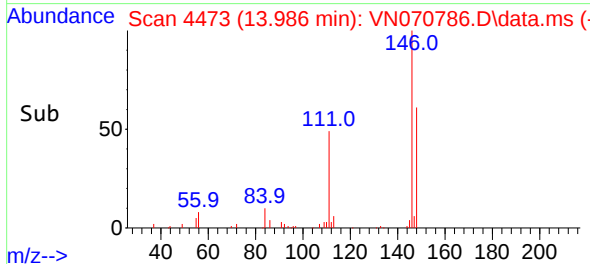
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01



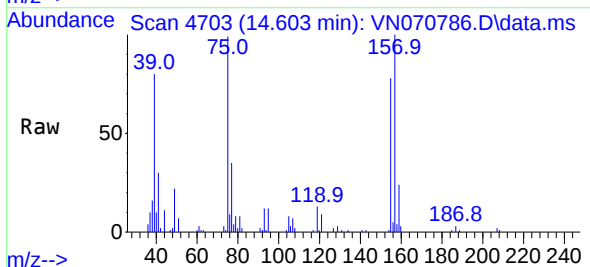
Tgt Ion: 146 Resp: 29002
Ion Ratio Lower Upper
146 100
111 43.2 19.1 57.3
148 64.7 32.1 96.3

Manual Integrations
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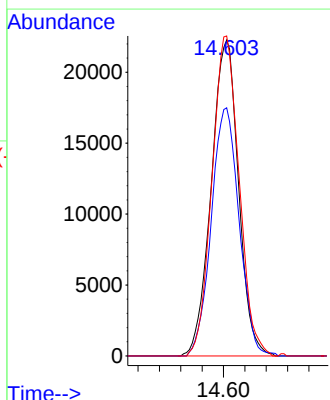
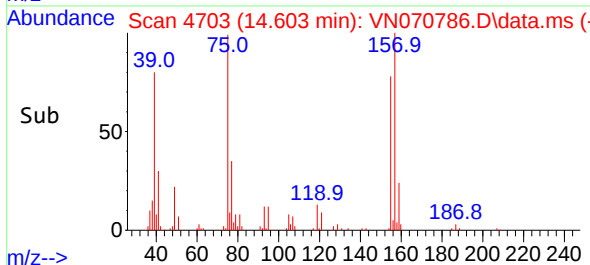
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

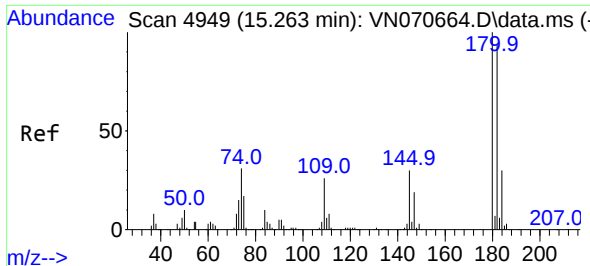


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.664 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. 0.003 min
Lab File: VN070786.D
Acq: 26 Jan 2022 13:41



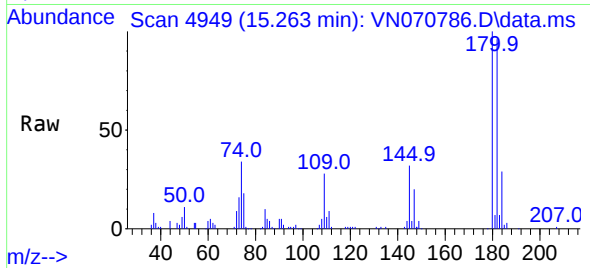
Tgt Ion: 75 Resp: 39418
Ion Ratio Lower Upper
75 100
155 80.4 46.9 140.7
157 100.9 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 18.251 ug/l
RT: 15.263 min Scan# 4949
Delta R.T. -0.000 min
Lab File: VN070786.D
Acq: 26 Jan 2022 13:41

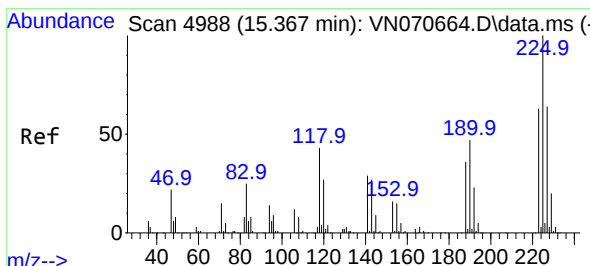
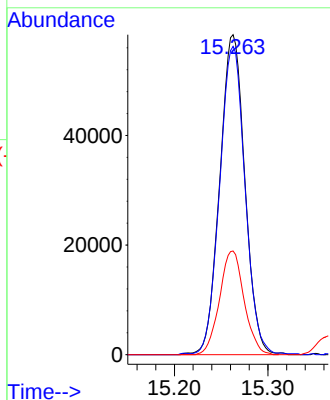
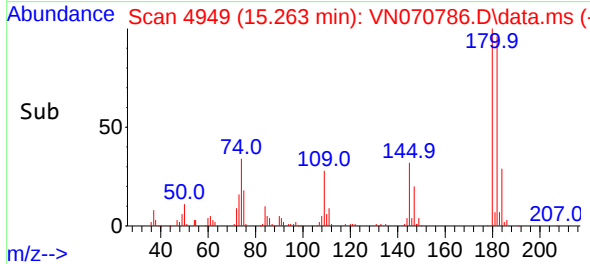
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01



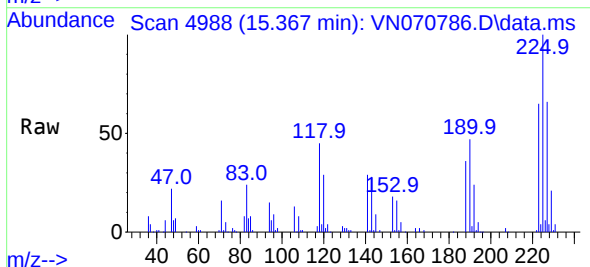
Tgt Ion:180 Resp: 108760
Ion Ratio Lower Upper
180 100
182 96.6 48.3 144.9
145 31.8 14.5 43.5

Manual Integrations
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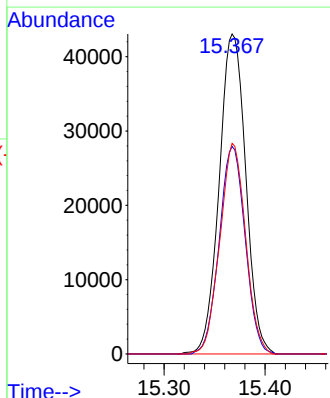
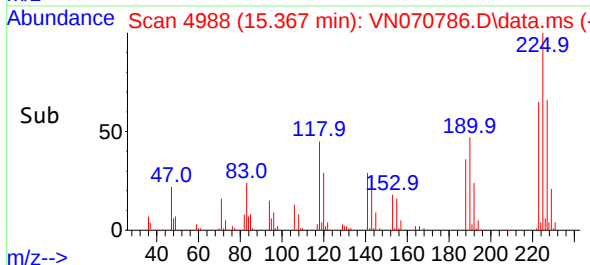
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

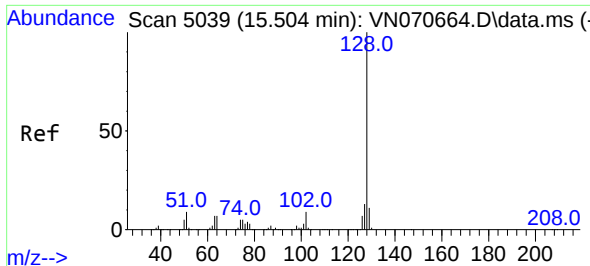


#94
Hexachlorobutadiene
Concen: 20.553 ug/l
RT: 15.367 min Scan# 4988
Delta R.T. 0.000 min
Lab File: VN070786.D
Acq: 26 Jan 2022 13:41



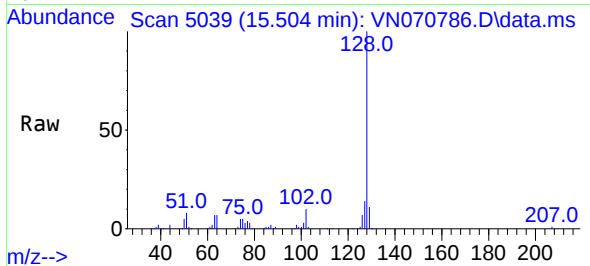
Tgt Ion:225 Resp: 78489
Ion Ratio Lower Upper
225 100
223 63.4 31.9 95.7
227 63.9 32.1 96.3





#95
Naphthalene
Concen: 16.991 ug/l
RT: 15.504 min Scan# 5039
Delta R.T. 0.000 min
Lab File: VN070786.D
Acq: 26 Jan 2022 13:41

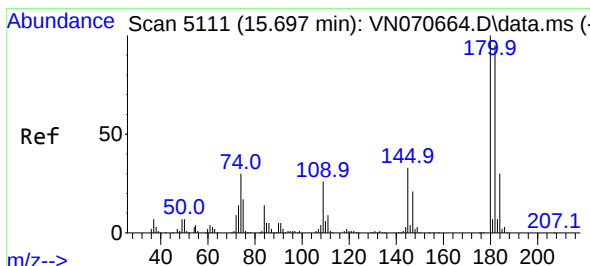
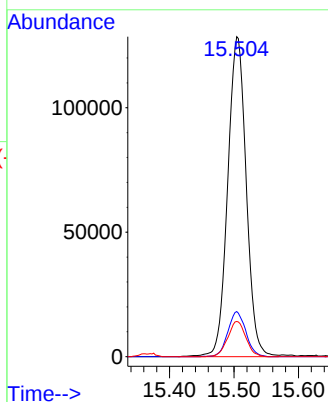
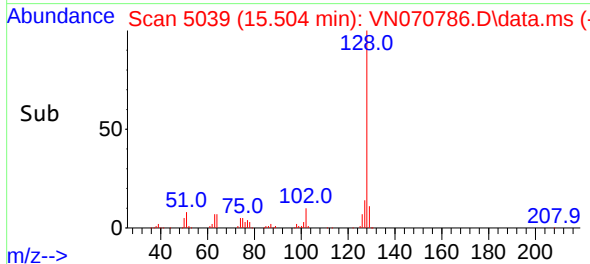
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01



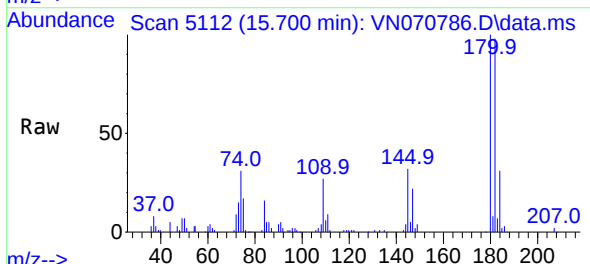
Tgt Ion:128 Resp: 256329
Ion Ratio Lower Upper
128 100
127 13.8 10.5 15.7
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#96
1,2,3-Trichlorobenzene
Concen: 18.363 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. 0.003 min
Lab File: VN070786.D
Acq: 26 Jan 2022 13:41



Tgt Ion:180 Resp: 105746
Ion Ratio Lower Upper
180 100
182 96.5 47.4 142.2
145 32.4 15.0 45.1

