

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012622\
 Data File : VN070785.D
 Acq On : 26 Jan 2022 13:07
 Operator : JC/MD
 Sample : VN0126WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0126WBS01

Manual Integrations
 APPROVED

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

Quant Time: Jan 27 03:31:46 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	8.086	168	596795	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	949598	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.741	117	1079484	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	359346	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	492122	57.538	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 115.080%			
35) Dibromofluoromethane	8.019	113	344300	58.451	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 116.900%			
50) Toluene-d8	10.438	98	1390582	56.039	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 112.080%			
62) 4-Bromofluorobenzene	12.728	95	522834	59.127	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 118.260%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.075	85	127330	18.464	ug/l	96
3) Chloromethane	2.306	50	189307	18.780	ug/l	99
4) Vinyl Chloride	2.451	62	194426	20.279	ug/l	97
5) Bromomethane	2.864	94	128347	25.703	ug/l	97
6) Chloroethane	3.027	64	120491	20.139	ug/l	96
7) Trichlorofluoromethane	3.384	101	251839	22.994	ug/l	93
8) Diethyl Ether	3.824	74	86830	18.149	ug/l	83
9) 1,1,2-Trichlorotrifluo...	4.213	101	124399	18.793	ug/l	97
10) Methyl Iodide	4.425	142	161173	18.881	ug/l	97
11) Tert butyl alcohol	5.369	59	125535	81.354	ug/l	98
12) 1,1-Dichloroethene	4.186	96	116269	17.611	ug/l	91
13) Acrolein	4.044	56	192788	87.114	ug/l	99
14) Allyl chloride	4.843	41	259491	18.039	ug/l	88
15) Acrylonitrile	5.554	53	427893	87.168	ug/l	99
16) Acetone	4.285	43	492249	82.920	ug/l	99
17) Carbon Disulfide	4.532	76	315406	17.590	ug/l	99
18) Methyl Acetate	4.857	43	201986	17.301	ug/l	93
19) Methyl tert-butyl Ether	5.618	73	471212	19.979	ug/l	96
20) Methylene Chloride	5.093	84	144227	18.444	ug/l	87
21) trans-1,2-Dichloroethene	5.597	96	124883	18.794	ug/l	88
22) Diisopropyl ether	6.495	45	552263	19.369	ug/l	93
23) Vinyl Acetate	6.434	43	2291827	94.821	ug/l	95
24) 1,1-Dichloroethane	6.388	63	276062	19.356	ug/l	98
25) 2-Butanone	7.335	43	632888	84.724	ug/l	91
26) 2,2-Dichloropropane	7.324	77	225307	20.604	ug/l	96
27) cis-1,2-Dichloroethene	7.324	96	150330	19.045	ug/l	85
28) Bromochloromethane	7.657	49	123245	19.246	ug/l #	77
29) Tetrahydrofuran	7.683	42	401601	87.802	ug/l	88
30) Chloroform	7.817	83	271993	19.217	ug/l	98
31) Cyclohexane	8.094	56	274301	18.213	ug/l	90
32) 1,1,1-Trichloroethane	8.013	97	234617	21.193	ug/l	98
36) 1,1-Dichloropropene	8.222	75	201888	20.359	ug/l	94
37) Ethyl Acetate	7.412	43	241264	18.326	ug/l	97
38) Carbon Tetrachloride	8.204	117	197079	22.340	ug/l	100
39) Methylcyclohexane	9.459	83	238393	19.473	ug/l #	88
40) Benzene	8.458	78	612158	19.923	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	123859	18.493	ug/l	89
42) 1,2-Dichloroethane	8.528	62	228783	21.474	ug/l	99
43) Isopropyl Acetate	8.560	43	386979	19.245	ug/l	95
44) Trichloroethene	9.215	130	142258	20.423	ug/l	95
45) 1,2-Dichloropropane	9.488	63	165504	19.797	ug/l	97
46) Dibromomethane	9.574	93	101195	20.818	ug/l	94
47) Bromodichloromethane	9.759	83	207248	20.857	ug/l	98
48) Methyl methacrylate	9.558	41	170288	17.776	ug/l	88
49) 1,4-Dioxane	9.566	88	50029	347.677	ug/l #	83
51) 4-Methyl-2-Pentanone	10.328	43	1197133	93.300	ug/l	98
52) Toluene	10.502	92	379235	20.633	ug/l	98
53) t-1,3-Dichloropropene	10.717	75	265067	23.344	ug/l	99
54) cis-1,3-Dichloropropene	10.186	75	241851	20.296	ug/l	96
55) 1,1,2-Trichloroethane	10.896	97	160900	22.284	ug/l	96
56) Ethyl methacrylate	10.760	69	283134	21.971	ug/l	90
57) 1,3-Dichloropropane	11.041	76	285724	22.354	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.038	63	240412	84.387	ug/l	90
59) 2-Hexanone	11.084	43	927859	99.543	ug/l	96
60) Dibromochloromethane	11.234	129	155216	23.046	ug/l	98
61) 1,2-Dibromoethane	11.344	107	155684	21.476	ug/l	98
64) Tetrachloroethene	10.977	164	145934	18.438	ug/l	96
65) Chlorobenzene	11.768	112	464939	19.879	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.840	131	165940	20.604	ug/l	97
67) Ethyl Benzene	11.843	91	859133	19.813	ug/l	95
68) m/p-Xylenes	11.950	106	621138	39.376	ug/l	91
69) o-Xylene	12.278	106	277036	17.697	ug/l	90
70) Styrene	12.291	104	448238	17.898	ug/l	95
71) Bromoform	12.455	173	111266	18.289	ug/l #	100
73) Isopropylbenzene	12.575	105	723250	21.275	ug/l	98
74) N-amyl acetate	12.385	43	266529	19.175	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.825	83	234015	20.383	ug/l	98
76) 1,2,3-Trichloropropane	12.876	75	192088m	20.154	ug/l	
77) Bromobenzene	12.857	156	161169	21.145	ug/l	76
78) n-propylbenzene	12.919	91	768589	20.216	ug/l	95
79) 2-Chlorotoluene	13.004	91	487379	20.265	ug/l	91
80) 1,3,5-Trimethylbenzene	13.058	105	574230	20.887	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.624	75	60277	18.842	ug/l	98
82) 4-Chlorotoluene	13.104	91	459710	20.458	ug/l	91
83) tert-Butylbenzene	13.321	119	485829	20.301	ug/l	93
84) 1,2,4-Trimethylbenzene	13.366	105	551326	20.863	ug/l	97
85) sec-Butylbenzene	13.498	105	657995	20.225	ug/l	97
86) p-Isopropyltoluene	13.613	119	534722	20.922	ug/l	96
87) 1,3-Dichlorobenzene	13.613	146	259777	20.488	ug/l	96
88) 1,4-Dichlorobenzene	13.694	146	250817	19.877	ug/l	96
89) n-Butylbenzene	13.940	91	408676	19.383	ug/l	96
90) Hexachloroethane	14.206	117	90176	20.185	ug/l	92
91) 1,2-Dichlorobenzene	13.986	146	248871	19.866	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.600	75	35381	18.167	ug/l	78
93) 1,2,4-Trichlorobenzene	15.263	180	104997	18.157	ug/l	98
94) Hexachlorobutadiene	15.367	225	79808	21.511	ug/l	98
95) Naphthalene	15.504	128	229556	16.049	ug/l	99
96) 1,2,3-Trichlorobenzene	15.697	180	98177	17.691	ug/l	98

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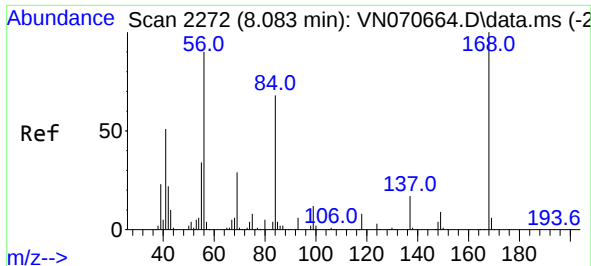
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Quant Title : SW846 8260
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Response via : Initial Calibration

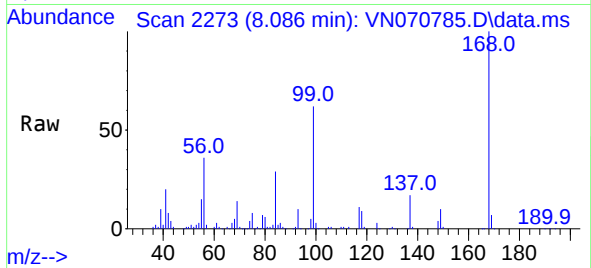
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. 0.003 min
Lab File: VN070785.D
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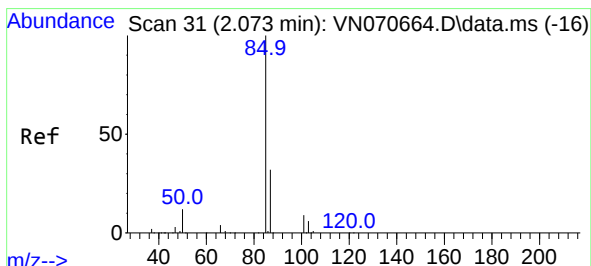
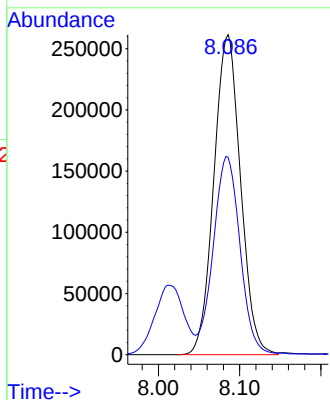
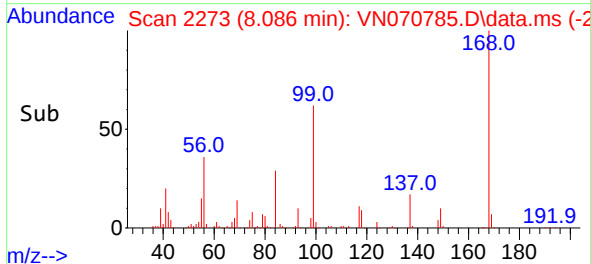
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS01



Tgt Ion:168 Resp: 596799
Ion Ratio Lower Upper
168 100
99 61.3 41.3 61.9

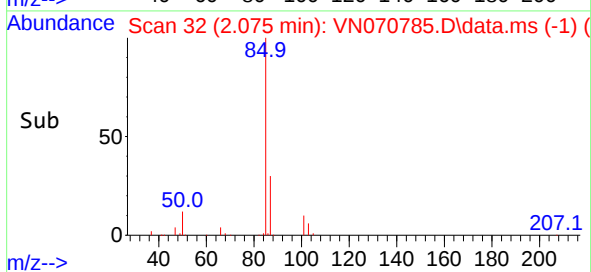
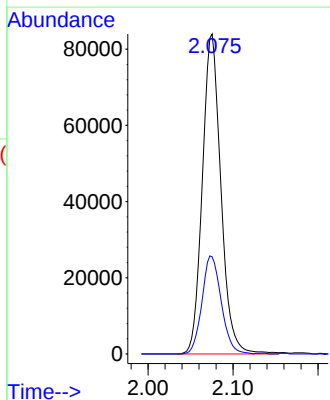
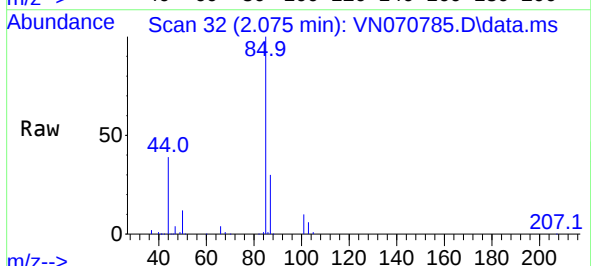
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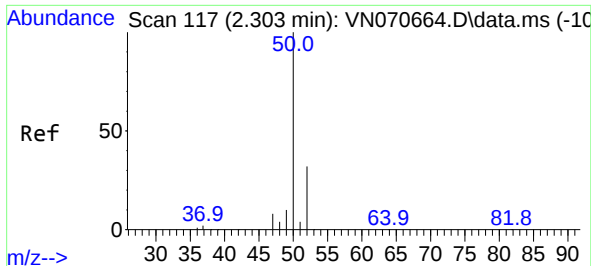
Reviewed By :John Carlone 01/27/2022
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#2
Dichlorodifluoromethane
Concen: 18.464 ug/l
RT: 2.075 min Scan# 32
Delta R.T. 0.002 min
Lab File: VN070785.D
Acq: 26 Jan 2022 13:07

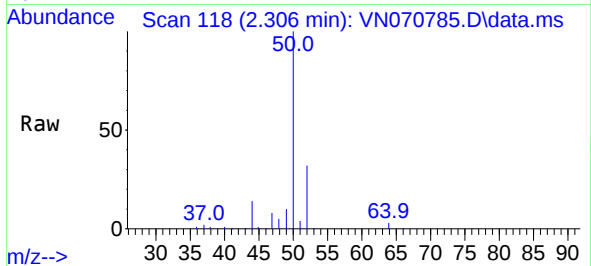
Tgt Ion: 85 Resp: 127330
Ion Ratio Lower Upper
85 100
87 30.3 16.3 48.9





#3
Chloromethane
Concen: 18.780 ug/l
RT: 2.306 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN070785.D
Acq: 26 Jan 2022 13:07

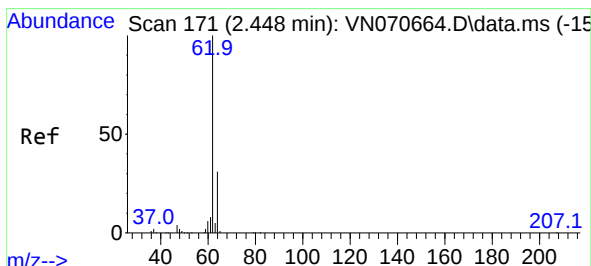
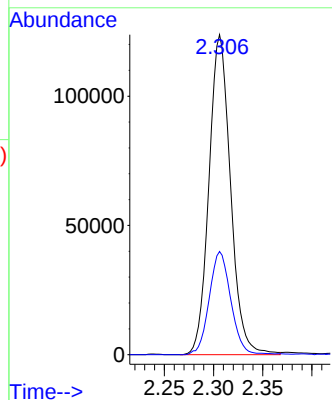
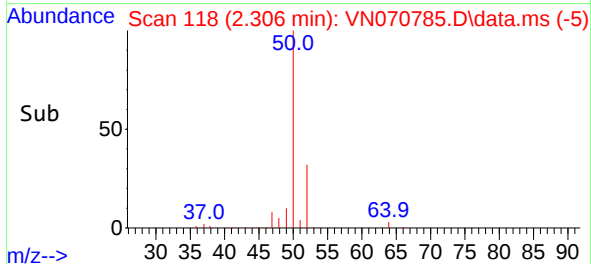
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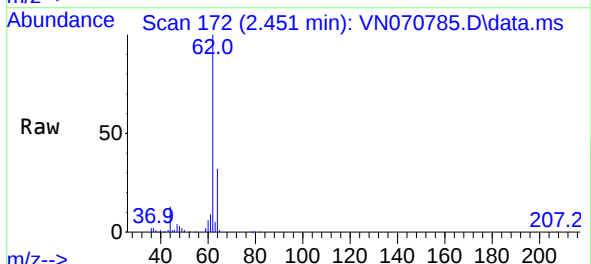
Tgt Ion: 50 Resp: 18930
Ion Ratio Lower Upper
50 100
52 32.3 25.4 38.0

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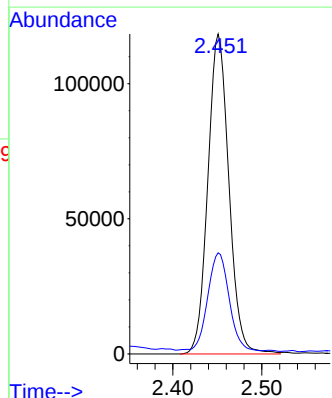
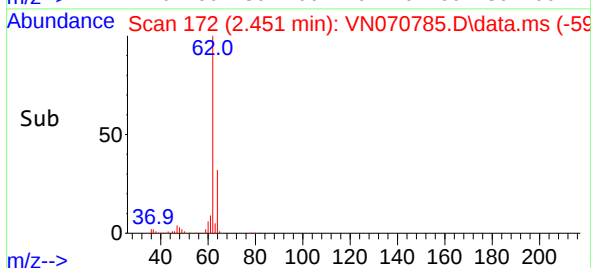
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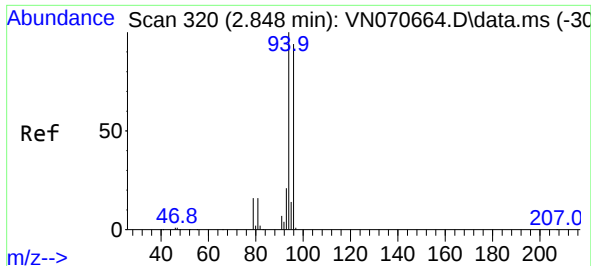


#4
Vinyl Chloride
Concen: 20.279 ug/l
RT: 2.451 min Scan# 172
Delta R.T. 0.003 min
Lab File: VN070785.D
Acq: 26 Jan 2022 13:07



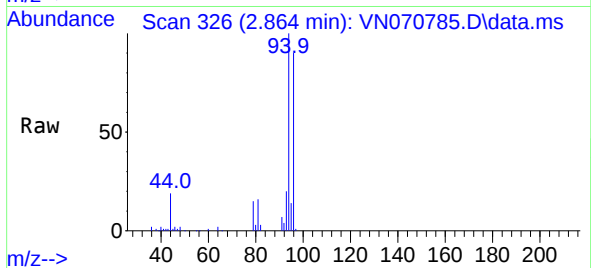
Tgt Ion: 62 Resp: 194426
Ion Ratio Lower Upper
62 100
64 30.8 25.8 38.6





#5
Bromomethane
Concen: 25.703 ug/l
RT: 2.864 min Scan# 31
Delta R.T. 0.016 min
Lab File: VN070785.D
Acq: 26 Jan 2022 13:07

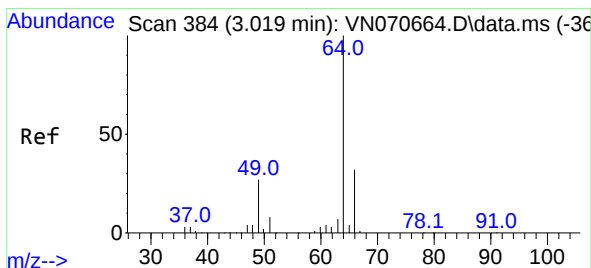
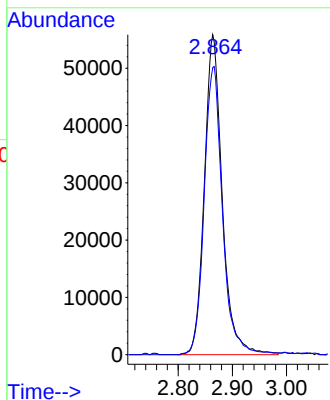
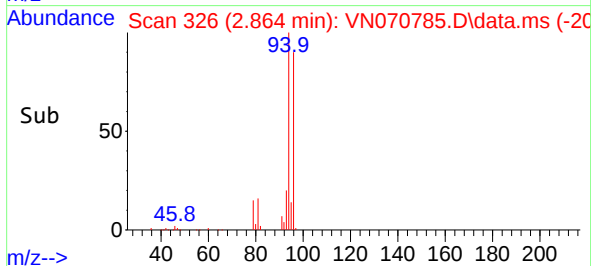
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Tgt Ion: 94 Resp: 12834
Ion Ratio Lower Upper
94 100
96 89.7 73.8 110.8

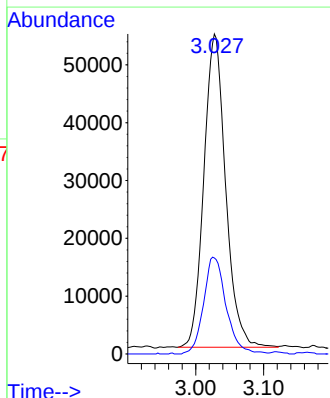
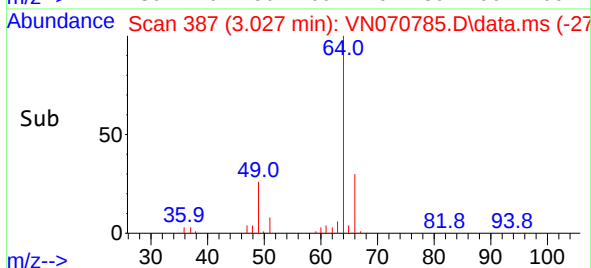
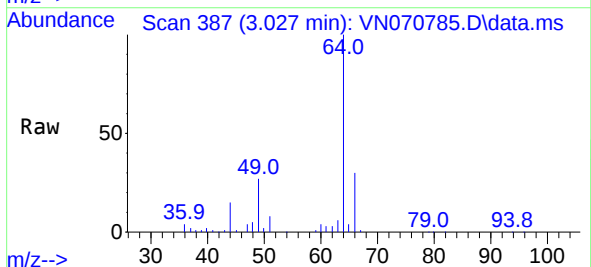
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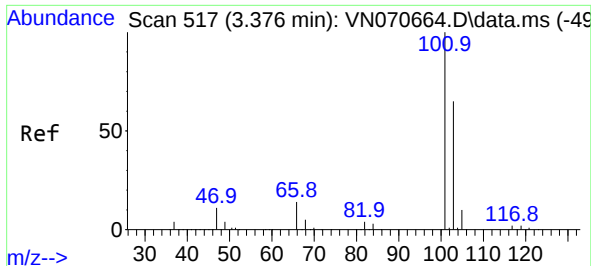
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#6
Chloroethane
Concen: 20.139 ug/l
RT: 3.027 min Scan# 387
Delta R.T. 0.008 min
Lab File: VN070785.D
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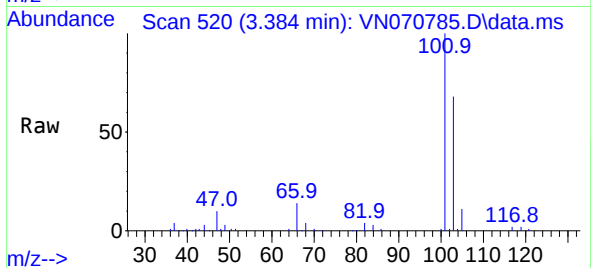
Tgt Ion: 64 Resp: 120491
Ion Ratio Lower Upper
64 100
66 30.7 26.3 39.5





#7
Trichlorofluoromethane
Concen: 22.994 ug/l
RT: 3.384 min Scan# 517
Delta R.T. 0.008 min
Lab File: VN070785.D
Acq: 26 Jan 2022 13:07

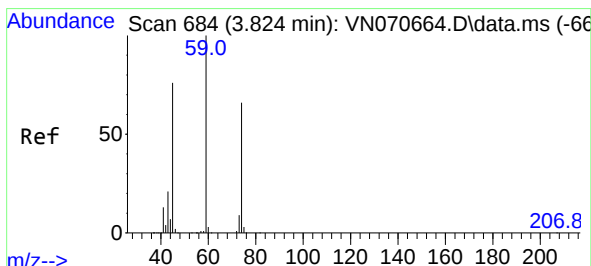
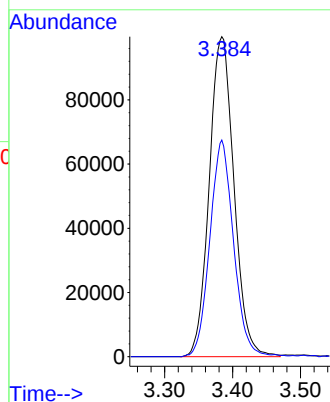
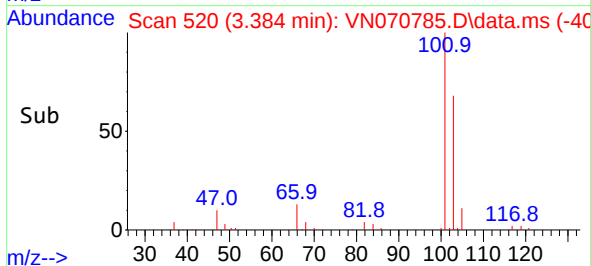
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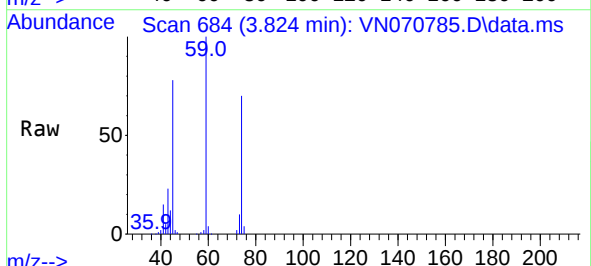
Tgt Ion:101 Resp: 251839
Ion Ratio Lower Upper
101 100
103 67.7 50.1 75.1

Manual Integrations
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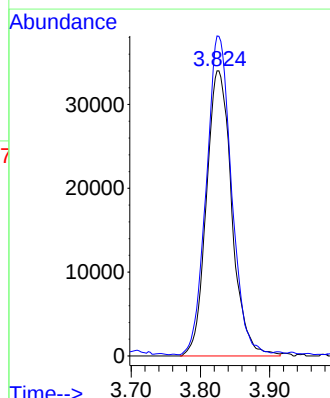
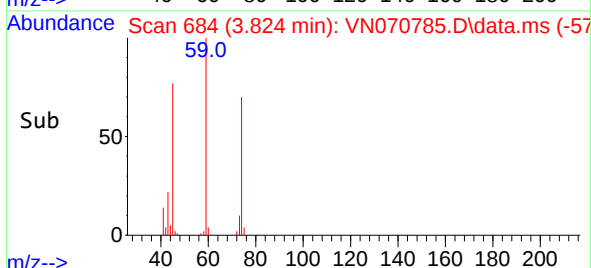
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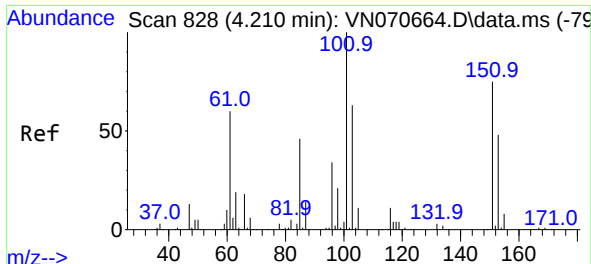


#8
Diethyl Ether
Concen: 18.149 ug/l
RT: 3.824 min Scan# 684
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 86830
Ion Ratio Lower Upper
74 100
45 110.6 47.0 141.2





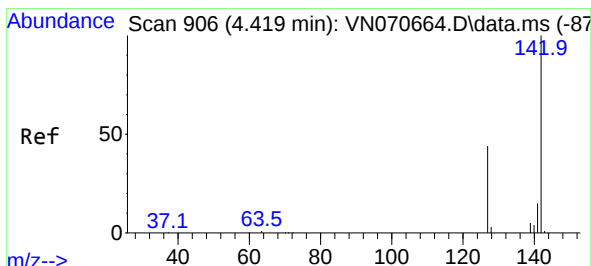
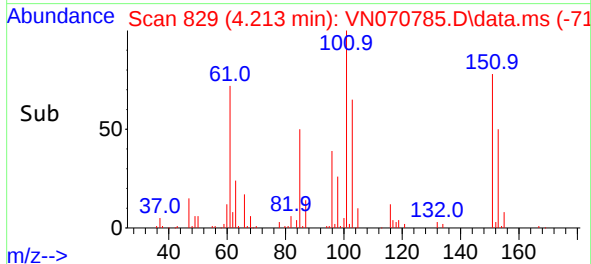
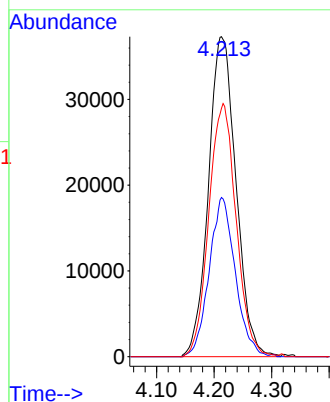
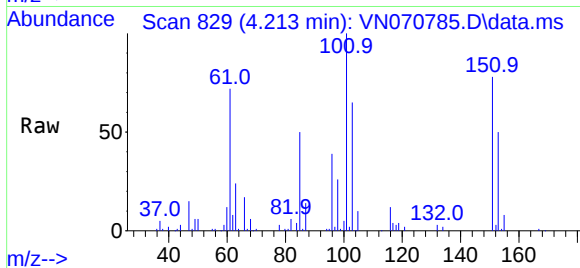
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.793 ug/l
RT: 4.213 min Scan# 81
Delta R.T. 0.003 min
Lab File: VN070785.D
Acq: 26 Jan 2022 13:07

Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS01

Tgt Ion:101 Resp: 124395
Ion Ratio Lower Upper
101 100
85 47.1 37.2 55.8
151 78.4 65.9 98.9

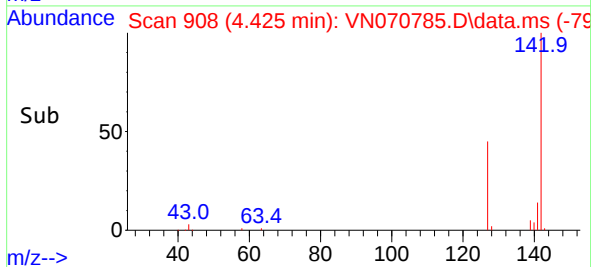
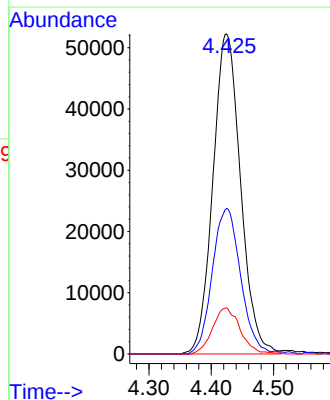
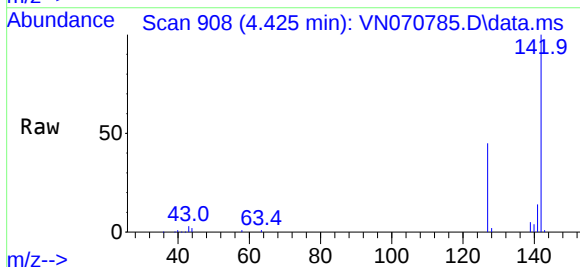
Manual Integrations
APPROVED

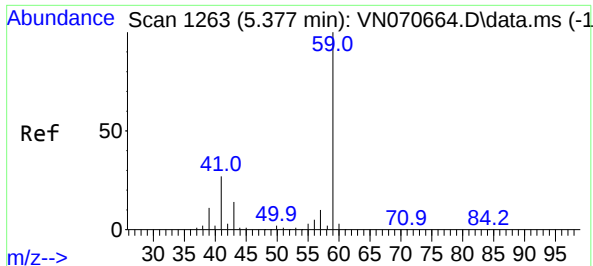
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#10
Methyl Iodide
Concen: 18.881 ug/l
RT: 4.425 min Scan# 908
Delta R.T. 0.006 min
Lab File: VN070785.D
Acq: 26 Jan 2022 13:07

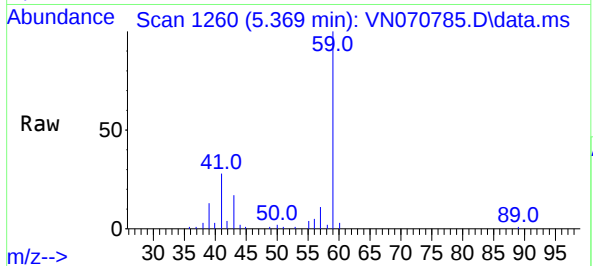
Tgt Ion:142 Resp: 161173
Ion Ratio Lower Upper
142 100
127 46.4 35.4 53.0
141 14.5 11.6 17.4





#11
Tert butyl alcohol
Concen: 81.354 ug/l
RT: 5.369 min Scan# 11
Delta R.T. -0.008 min
Lab File: VN070785.D
Acq: 26 Jan 2022 13:07

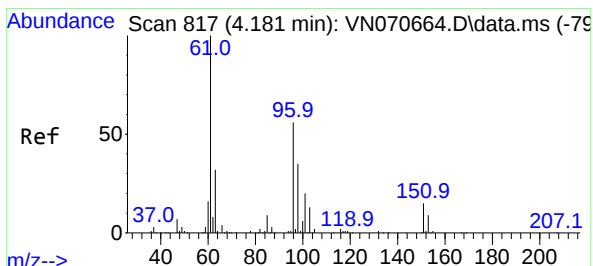
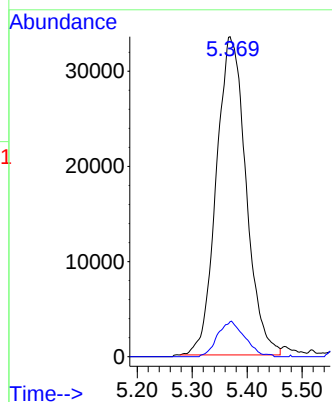
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS01



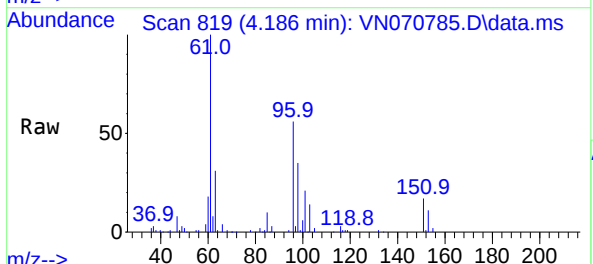
Tgt Ion: 59 Resp: 12553
Ion Ratio Lower Upper
59 100
57 10.1 8.7 13.1

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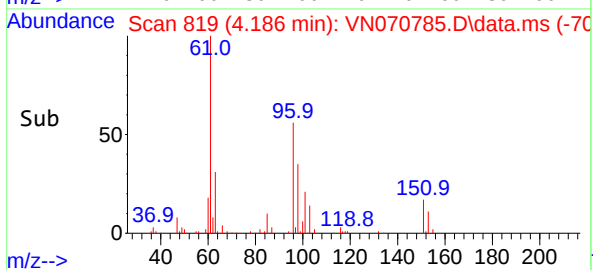
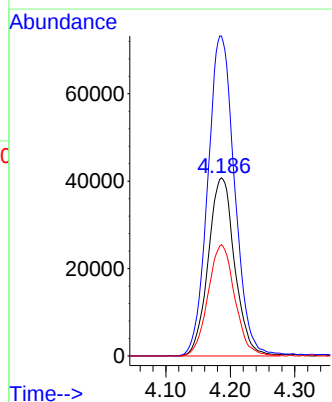
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

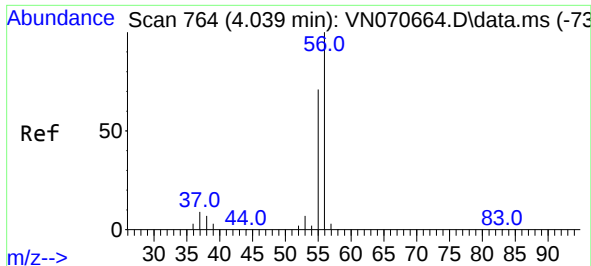


#12
1,1-Dichloroethene
Concen: 17.611 ug/l
RT: 4.186 min Scan# 819
Delta R.T. 0.005 min
Lab File: VN070785.D
Acq: 26 Jan 2022 13:07



Tgt Ion: 96 Resp: 116269
Ion Ratio Lower Upper
96 100
61 179.2 131.0 196.6
98 62.5 52.4 78.6





#13

Acrolein

Concen: 87.114 ug/l

RT: 4.044 min Scan# 70

Delta R.T. 0.005 min

Lab File: VN070785.D

Acq: 26 Jan 2022 13:07

Instrument :

MSVOA_N

ClientSampleId :

VN0126WBS01

Tgt Ion: 56 Resp: 19278

Ion Ratio Lower Upper

56 100

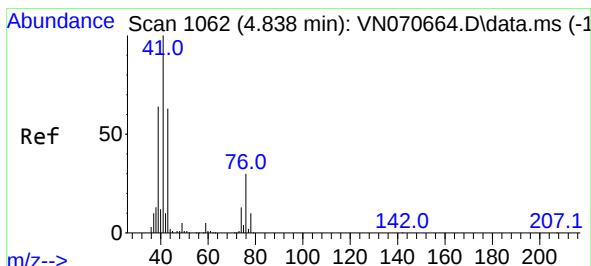
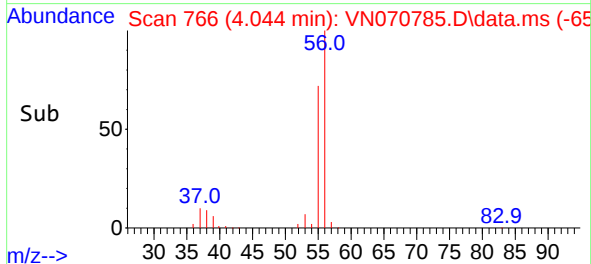
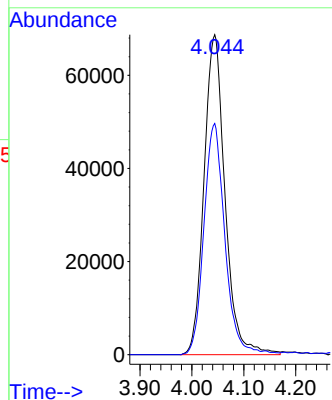
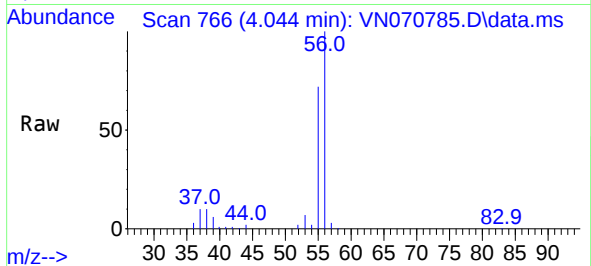
55 71.8 56.6 85.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/27/2022

Supervised By :Mahesh Dadoda 01/27/2022



#14

Allyl chloride

Concen: 18.039 ug/l

RT: 4.843 min Scan# 1064

Delta R.T. 0.005 min

Lab File: VN070785.D

Acq: 26 Jan 2022 13:07

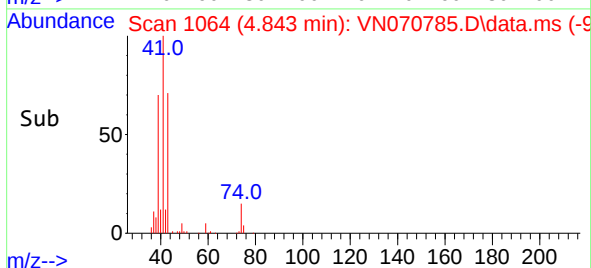
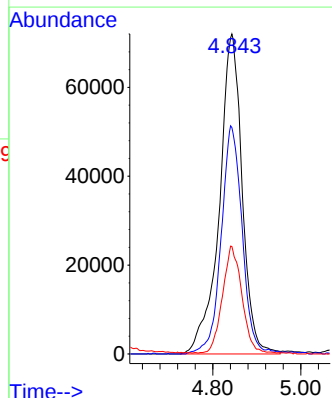
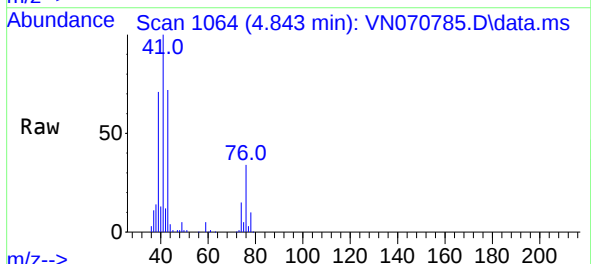
Tgt Ion: 41 Resp: 259491

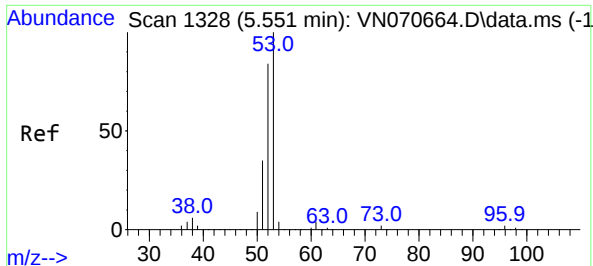
Ion Ratio Lower Upper

41 100

39 65.0 61.2 91.8

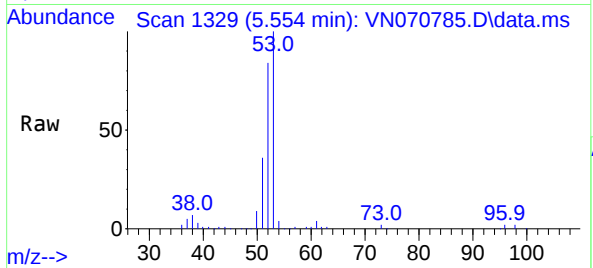
76 28.1 26.0 39.0





#15
Acrylonitrile
Concen: 87.168 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. 0.003 min
Lab File: VN070785.D
Acq: 26 Jan 2022 13:07

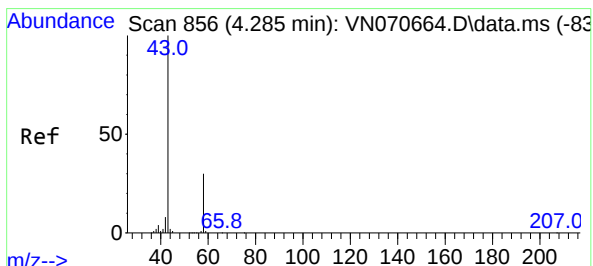
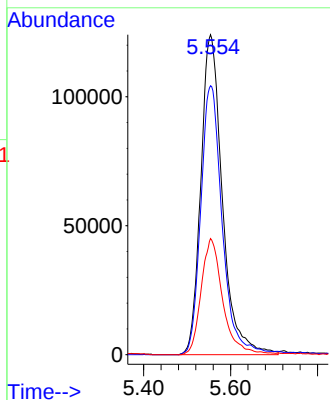
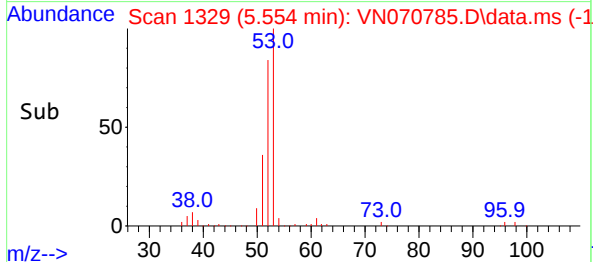
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS01



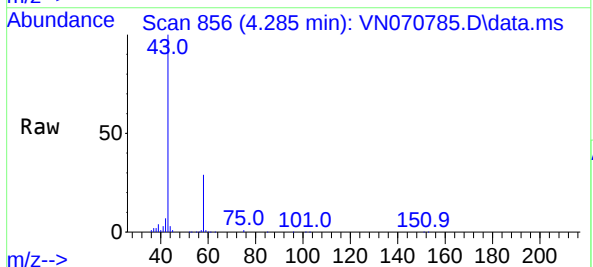
Tgt Ion: 53 Resp: 42789
Ion Ratio Lower Upper
53 100
52 81.7 66.2 99.2
51 36.0 29.6 44.4

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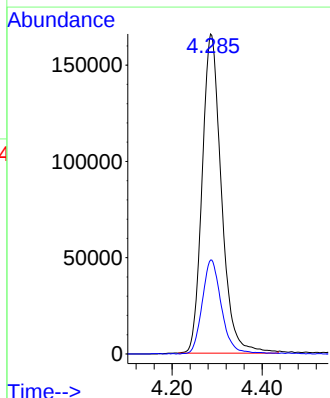
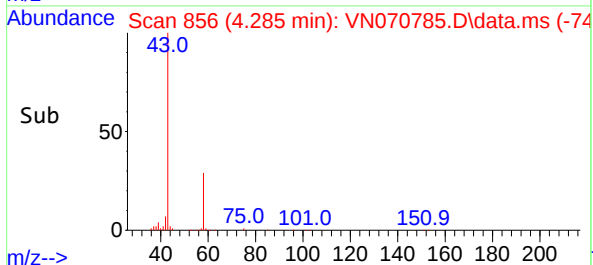
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

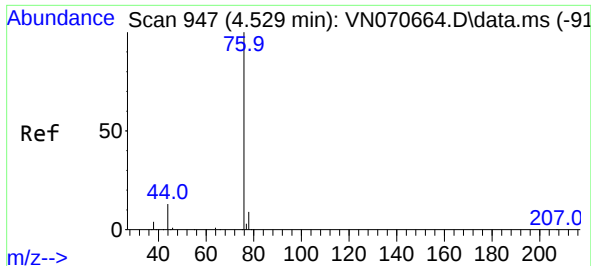


#16
Acetone
Concen: 82.920 ug/l
RT: 4.285 min Scan# 856
Delta R.T. 0.000 min
Lab File: VN070785.D
Acq: 26 Jan 2022 13:07



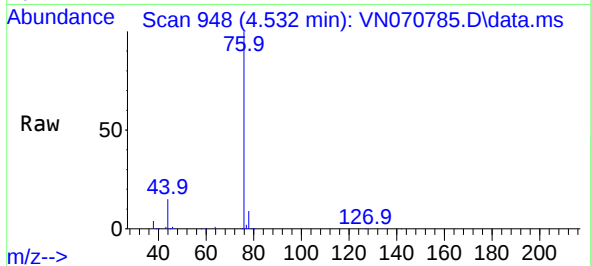
Tgt Ion: 43 Resp: 492249
Ion Ratio Lower Upper
43 100
58 29.3 23.1 34.7





#17
Carbon Disulfide
Concen: 17.590 ug/l
RT: 4.532 min Scan# 947
Delta R.T. 0.003 min
Lab File: VN070785.D
Acq: 26 Jan 2022 13:07

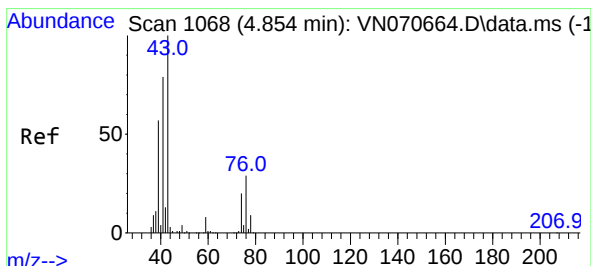
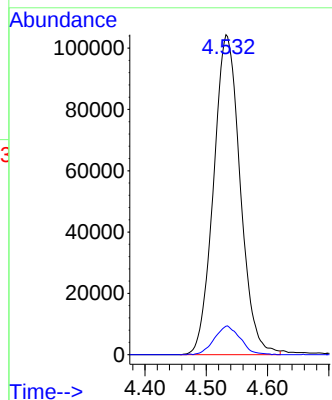
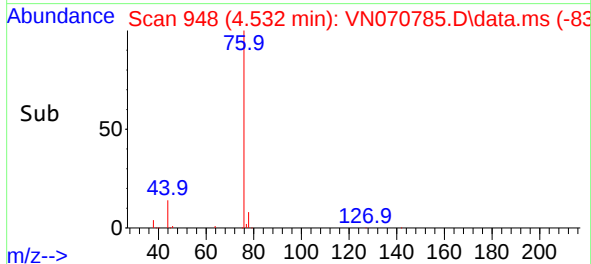
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS01



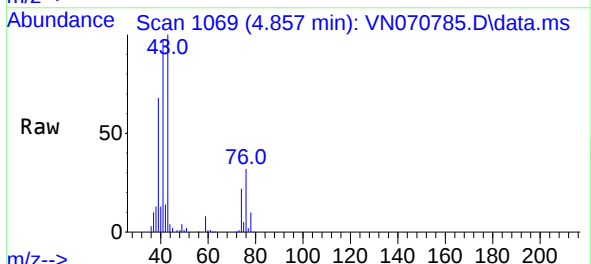
Tgt Ion: 76 Resp: 315400
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3

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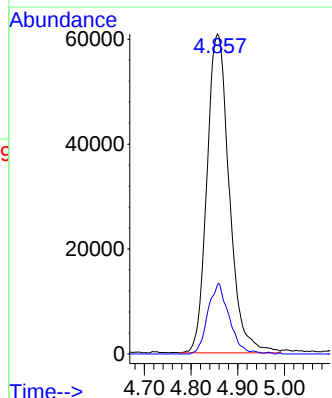
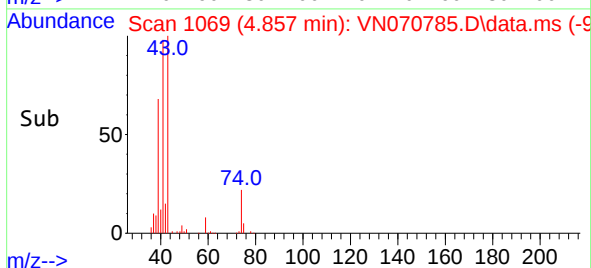
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

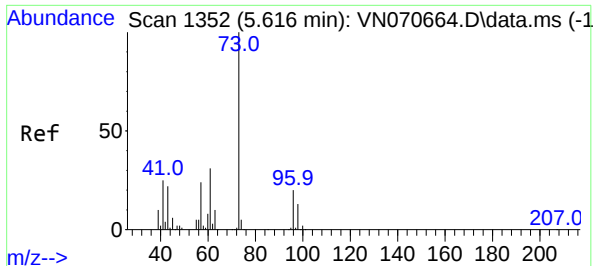


#18
Methyl Acetate
Concen: 17.301 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. 0.003 min
Lab File: VN070785.D
Acq: 26 Jan 2022 13:07



Tgt Ion: 43 Resp: 201986
Ion Ratio Lower Upper
43 100
74 20.8 19.4 29.2





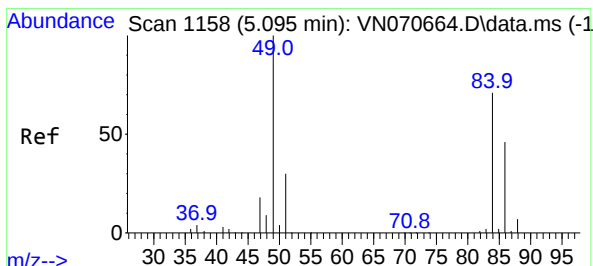
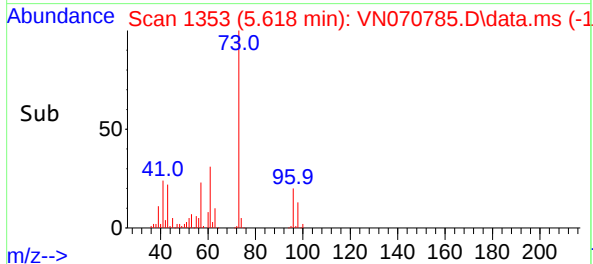
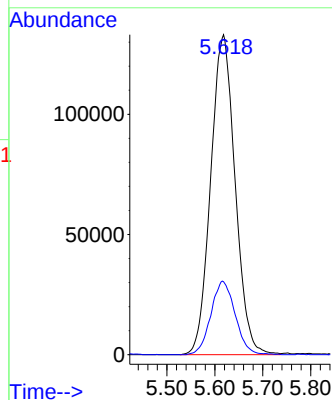
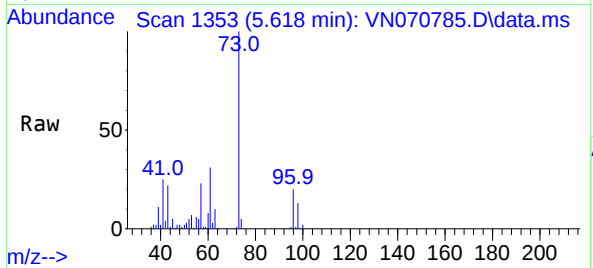
#19
Methyl tert-butyl Ether
Concen: 19.979 ug/l
RT: 5.618 min Scan# 1157
Delta R.T. 0.002 min
Lab File: VN070785.D
Acq: 26 Jan 2022 13:07

Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS01

Tgt Ion: 73 Resp: 47121
Ion Ratio Lower Upper
73 100
57 22.8 16.8 25.2

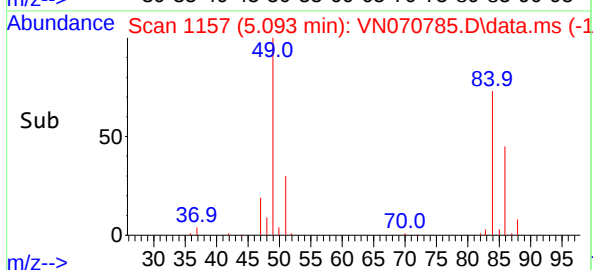
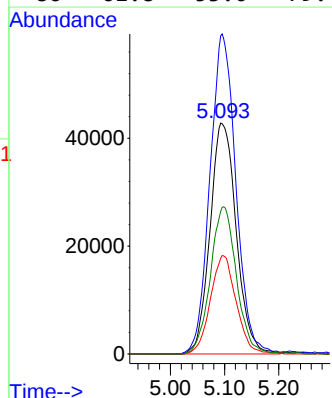
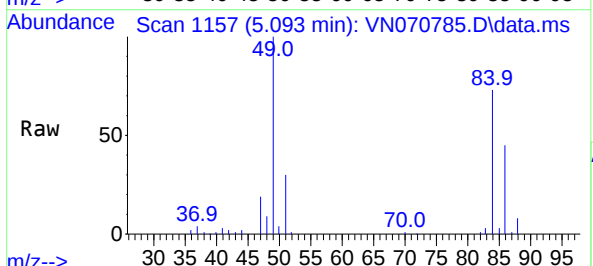
Manual Integrations
APPROVED

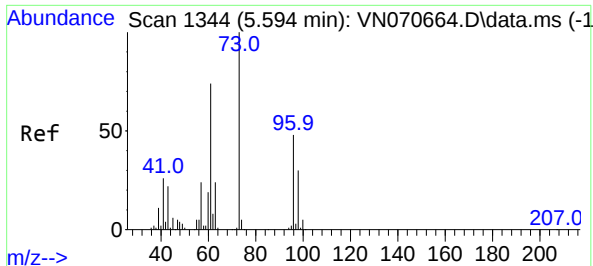
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#20
Methylene Chloride
Concen: 18.444 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. -0.002 min
Lab File: VN070785.D
Acq: 26 Jan 2022 13:07

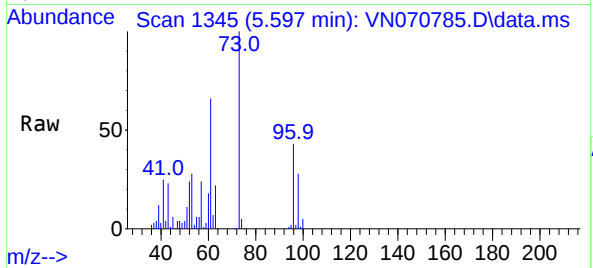
Tgt Ion: 84 Resp: 144227
Ion Ratio Lower Upper
84 100
49 137.8 93.5 140.3
51 41.4 29.4 44.2
86 61.8 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 18.794 ug/l
RT: 5.597 min Scan# 11
Delta R.T. 0.003 min
Lab File: VN070785.D
Acq: 26 Jan 2022 13:07

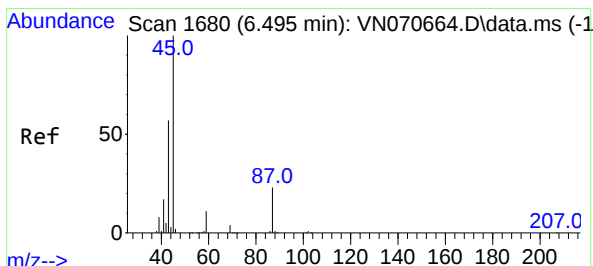
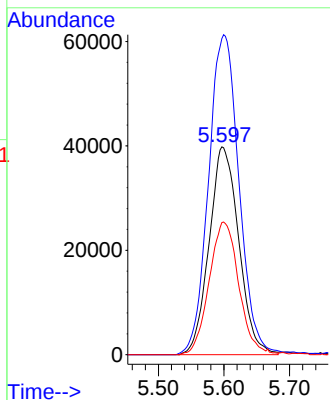
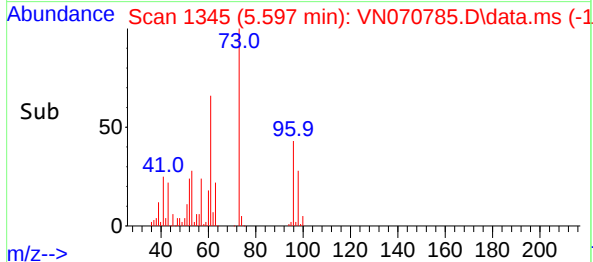
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS01



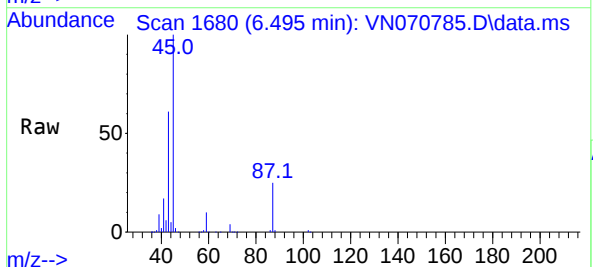
Tgt Ion: 96 Resp: 12488
Ion Ratio Lower Upper
96 100
61 151.7 105.8 158.6
98 63.6 52.0 78.0

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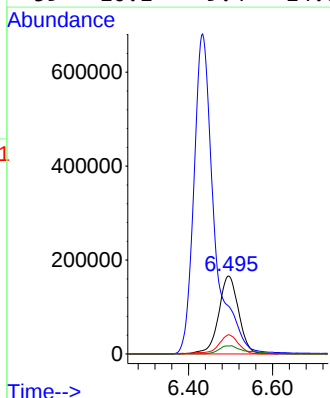
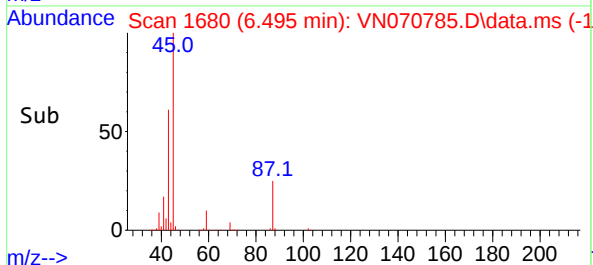
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

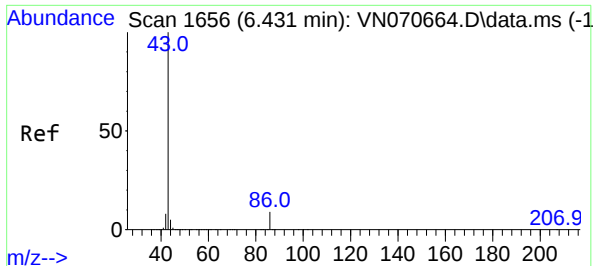


#22
Diisopropyl ether
Concen: 19.369 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. 0.000 min
Lab File: VN070785.D
Acq: 26 Jan 2022 13:07



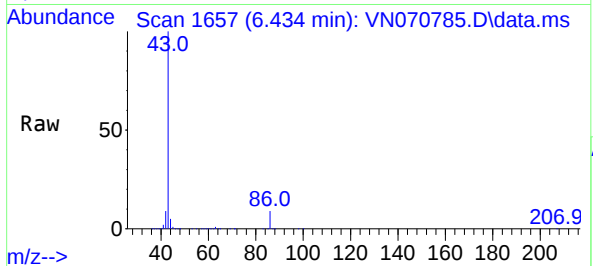
Tgt Ion: 45 Resp: 552263
Ion Ratio Lower Upper
45 100
43 59.5 51.7 77.5
87 24.5 23.2 34.8
59 10.1 9.4 14.0





#23
 Vinyl Acetate
 Concen: 94.821 ug/l
 RT: 6.434 min Scan# 1656
 Delta R.T. 0.003 min
 Lab File: VN070785.D
 Acq: 26 Jan 2022 13:07

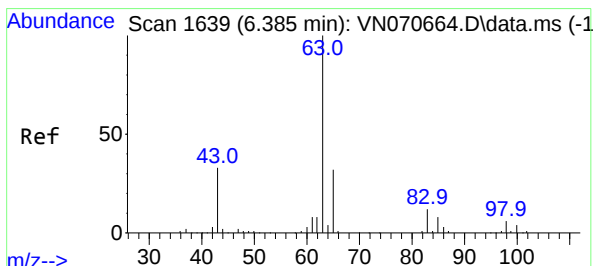
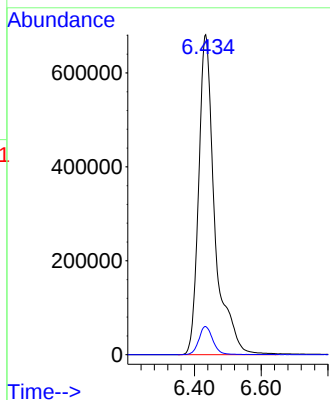
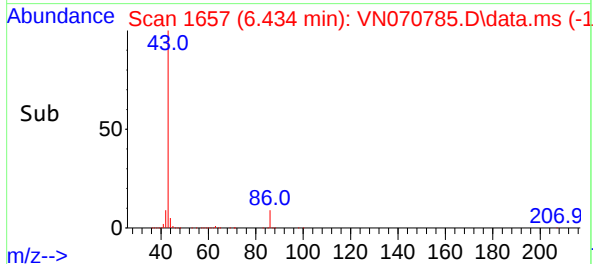
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0126WBS01



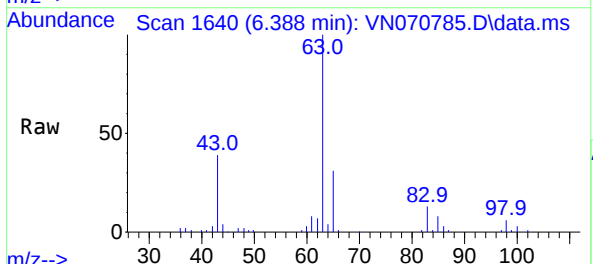
Tgt Ion: 43 Resp: 229182
 Ion Ratio Lower Upper
 43 100
 86 8.8 8.5 12.7

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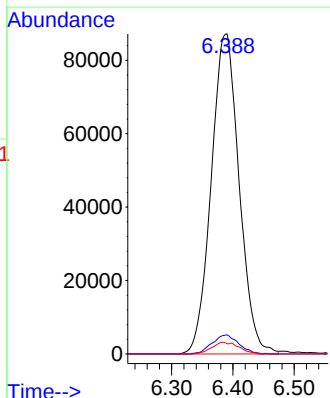
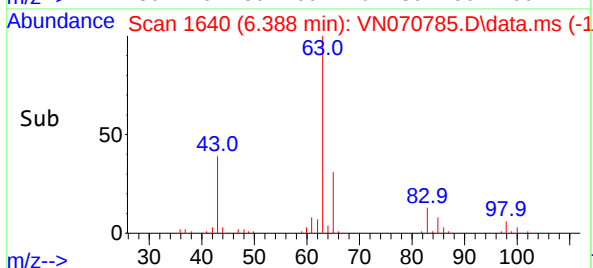
Reviewed By :John Carlone 01/27/2022
 Supervised By :Mahesh Dadoda 01/27/2022

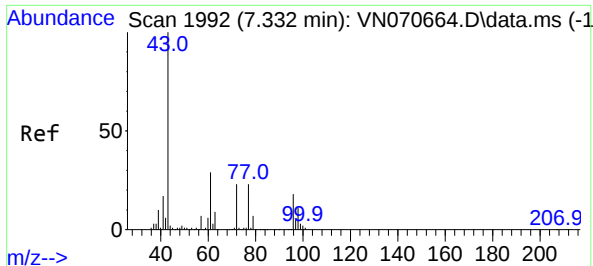


#24
 1,1-Dichloroethane
 Concen: 19.356 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.003 min
 Lab File: VN070785.D
 Acq: 26 Jan 2022 13:07



Tgt Ion: 63 Resp: 276062
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.3 9.9
 100 3.4 2.1 6.5





#25

2-Butanone

Concen: 84.724 ug/l

RT: 7.335 min Scan# 1993

Delta R.T. 0.003 min

Lab File: VN070785.D

Acq: 26 Jan 2022 13:07

Instrument :

MSVOA_N

ClientSampleId :

VN0126WBS01

Tgt Ion: 43 Resp: 63288

Ion Ratio Lower Upper

43 100

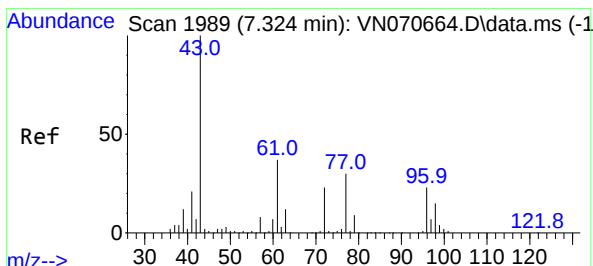
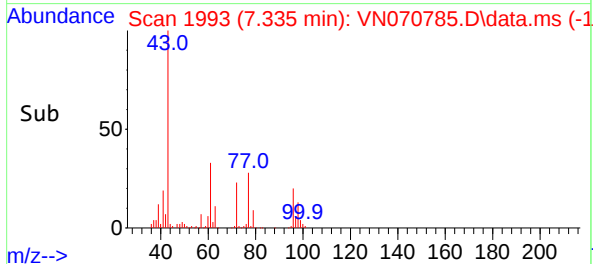
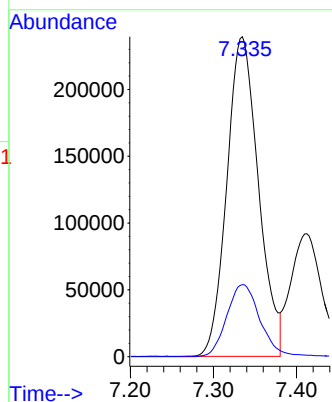
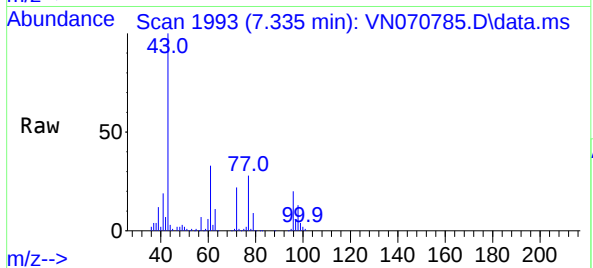
72 22.5 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/27/2022

Supervised By :Mahesh Dadoda 01/27/2022



#26

2,2-Dichloropropane

Concen: 20.604 ug/l

RT: 7.324 min Scan# 1989

Delta R.T. -0.000 min

Lab File: VN070785.D

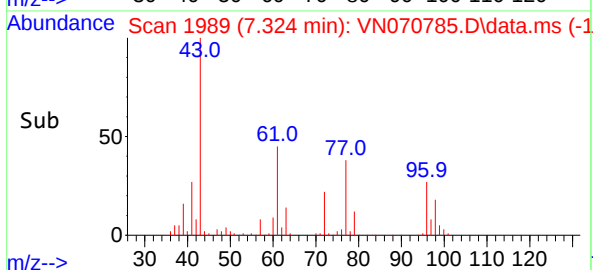
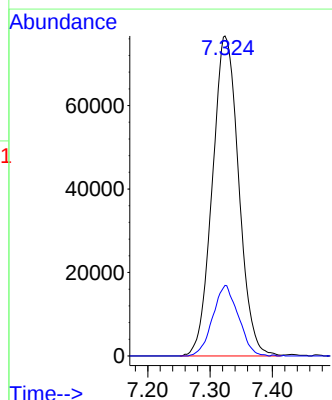
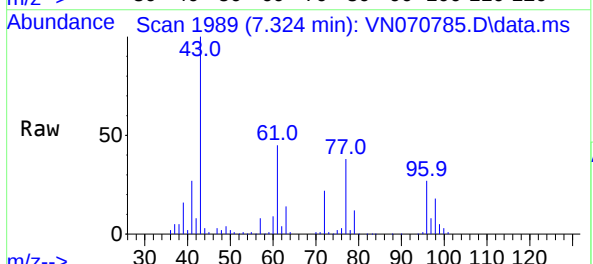
Acq: 26 Jan 2022 13:07

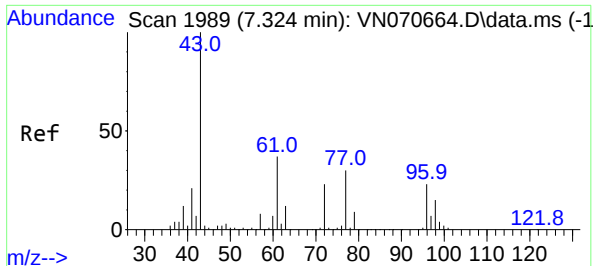
Tgt Ion: 77 Resp: 225307

Ion Ratio Lower Upper

77 100

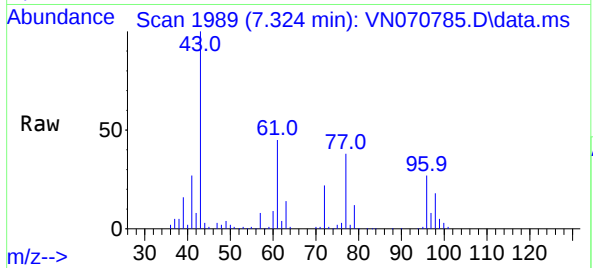
97 21.5 11.6 34.8





#27
cis-1,2-Dichloroethene
Concen: 19.045 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.000 min
Lab File: VN070785.D
Acq: 26 Jan 2022 13:07

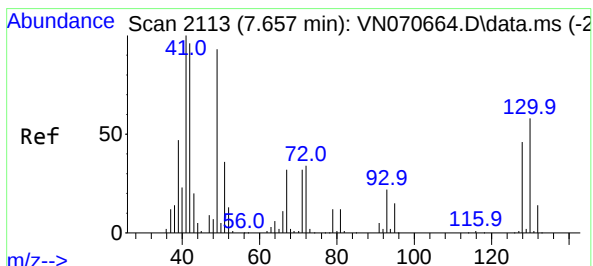
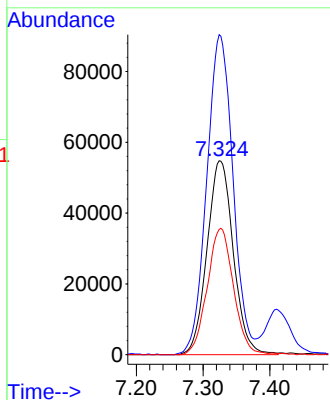
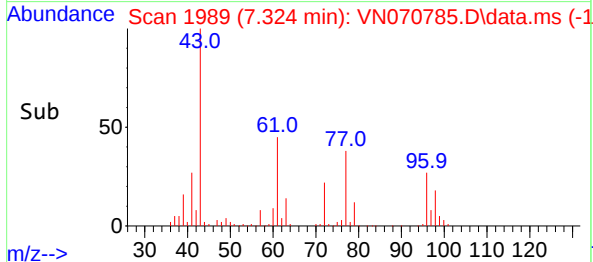
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS01



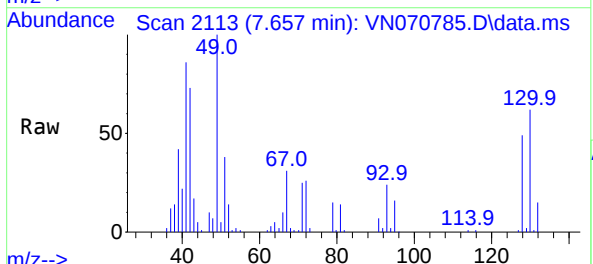
Tgt Ion: 96 Resp: 150330
Ion Ratio Lower Upper
96 100
61 164.2 0.0 275.0
98 64.8 0.0 129.6

Manual Integrations
APPROVED

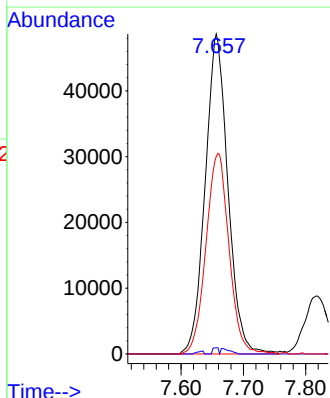
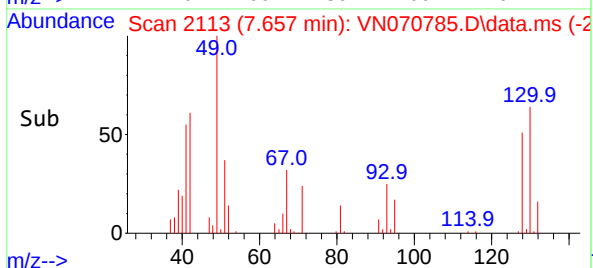
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

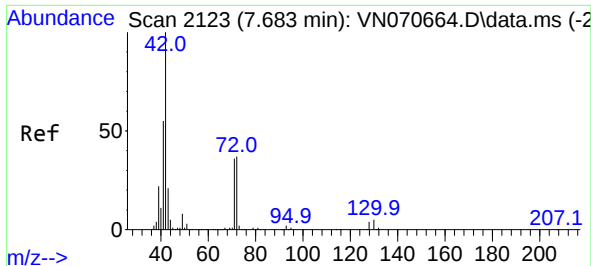


#28
Bromochloromethane
Concen: 19.246 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. -0.000 min
Lab File: VN070785.D
Acq: 26 Jan 2022 13:07



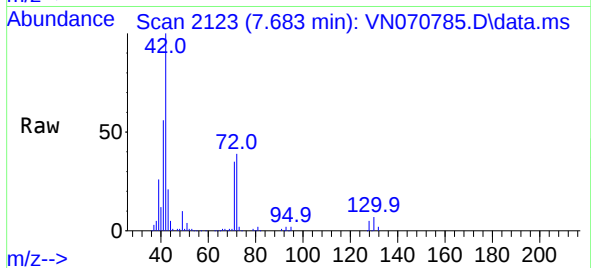
Tgt Ion: 49 Resp: 123245
Ion Ratio Lower Upper
49 100
129 0.5 0.0 4.0
130 63.6 67.8 101.8#





#29
Tetrahydrofuran
Concen: 87.802 ug/l
RT: 7.683 min Scan# 2123
Delta R.T. 0.000 min
Lab File: VN070785.D
Acq: 26 Jan 2022 13:07

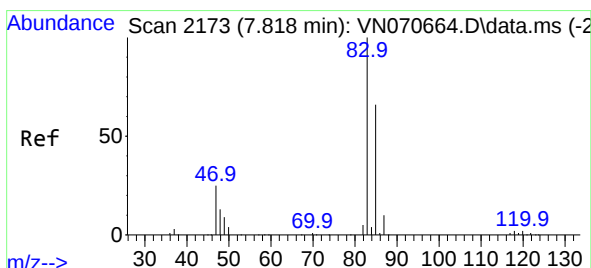
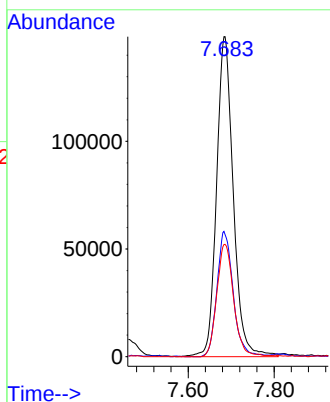
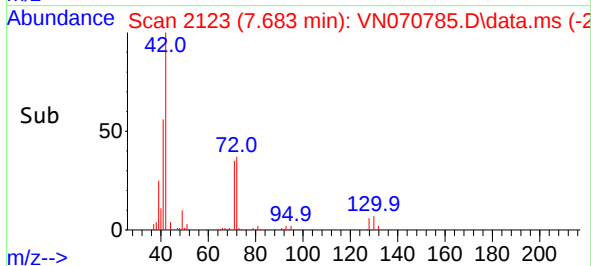
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS01



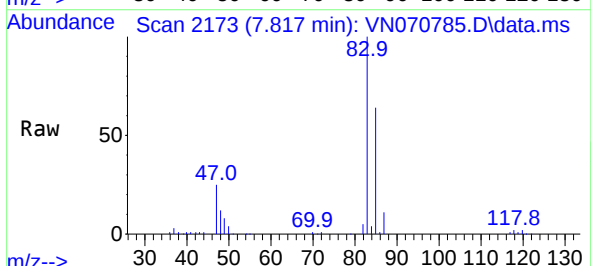
Tgt Ion: 42 Resp: 40160
Ion Ratio Lower Upper
42 100
72 37.7 36.3 54.5
71 35.1 34.7 52.1

Manual Integrations
APPROVED

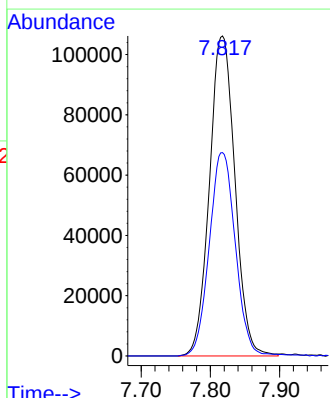
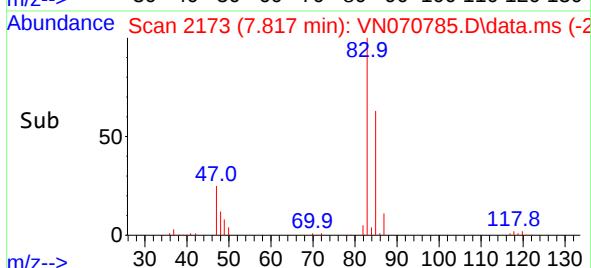
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

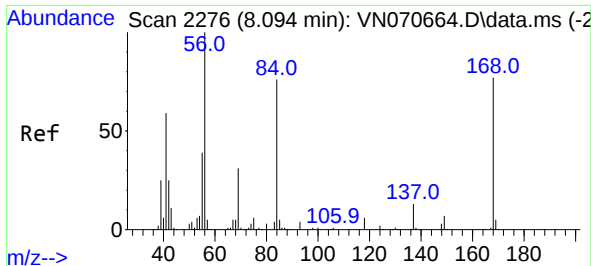


#30
Chloroform
Concen: 19.217 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. -0.001 min
Lab File: VN070785.D
Acq: 26 Jan 2022 13:07



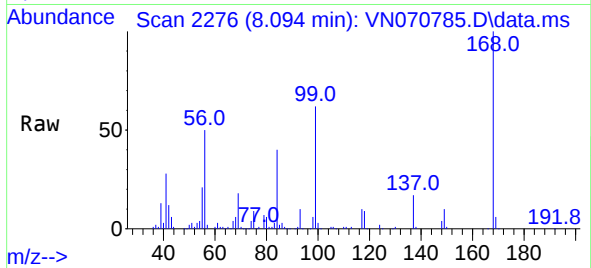
Tgt Ion: 83 Resp: 271993
Ion Ratio Lower Upper
83 100
85 63.6 51.9 77.9





#31
Cyclohexane
Concen: 18.213 ug/l
RT: 8.094 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070785.D
Acq: 26 Jan 2022 13:07

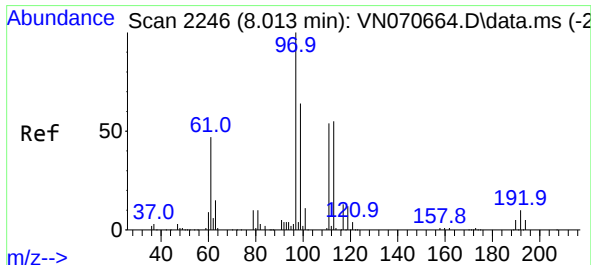
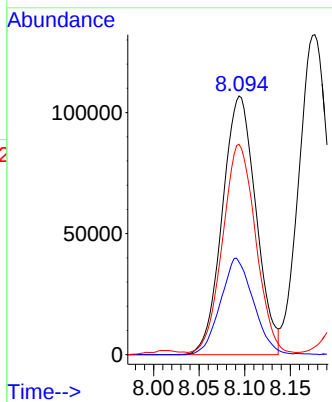
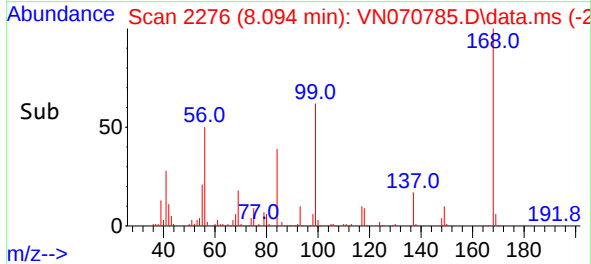
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS01



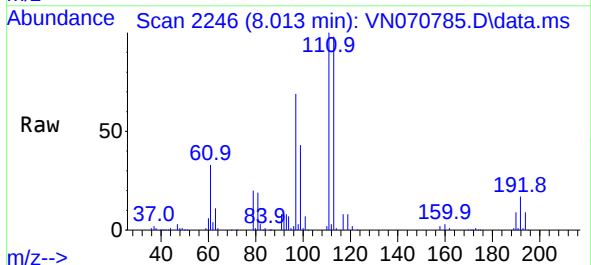
Tgt Ion: 56 Resp: 27430
Ion Ratio Lower Upper
56 100
69 35.8 27.1 40.7
84 80.3 73.4 110.0

Manual Integrations
APPROVED

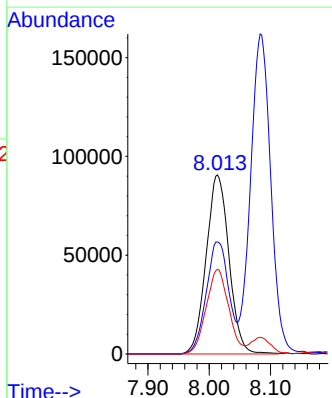
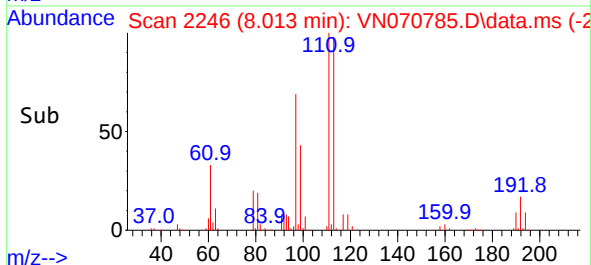
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

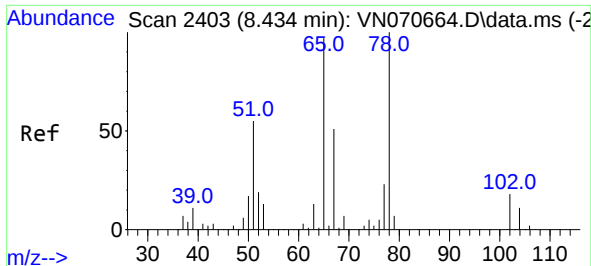


#32
1,1,1-Trichloroethane
Concen: 21.193 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VN070785.D
Acq: 26 Jan 2022 13:07



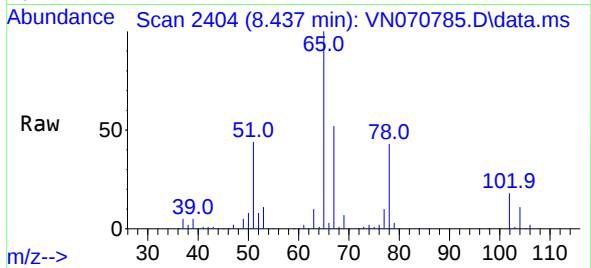
Tgt Ion: 97 Resp: 234617
Ion Ratio Lower Upper
97 100
99 61.7 50.1 75.1
61 46.9 35.2 52.8





#33
1,2-Dichloroethane-d4
Concen: 57.538 ug/l
RT: 8.437 min Scan# 2403
Delta R.T. 0.003 min
Lab File: VN070785.D
Acq: 26 Jan 2022 13:07

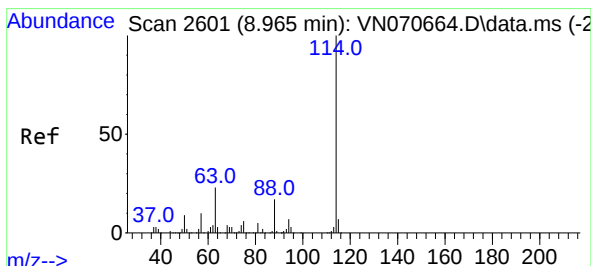
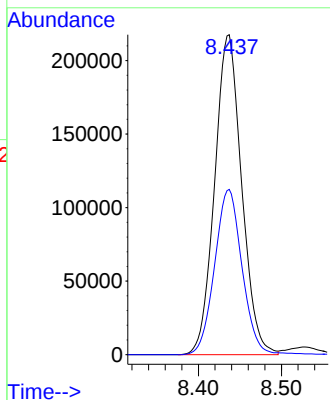
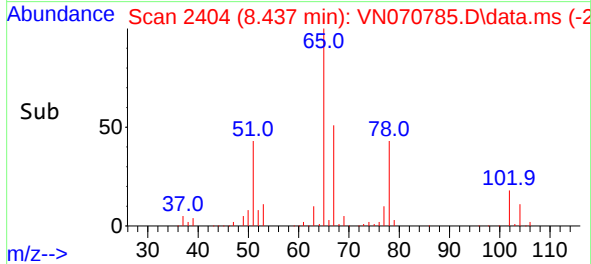
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS01



Tgt Ion: 65 Resp: 49212
Ion Ratio Lower Upper
65 100
67 52.5 0.0 103.0

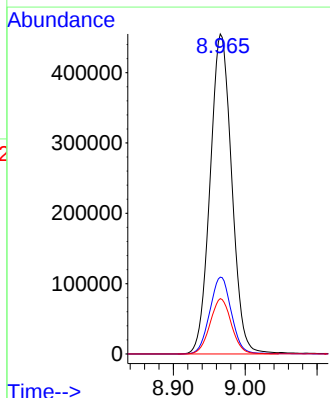
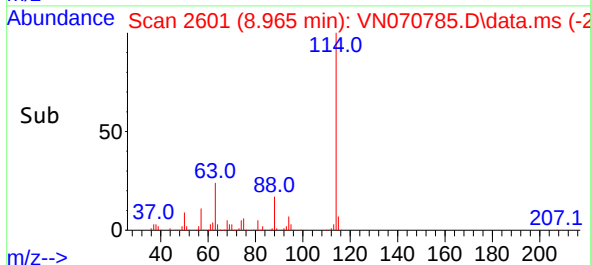
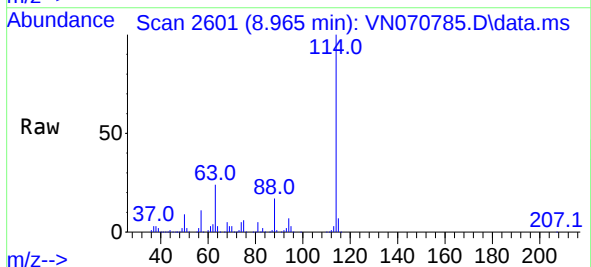
Manual Integrations
APPROVED

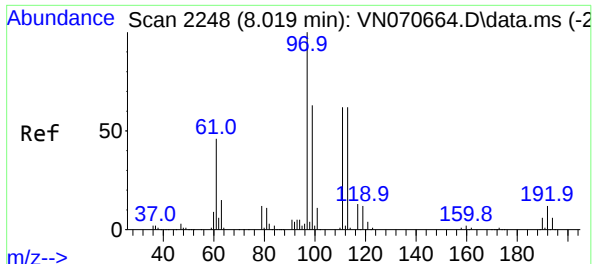
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. 0.000 min
Lab File: VN070785.D
Acq: 26 Jan 2022 13:07

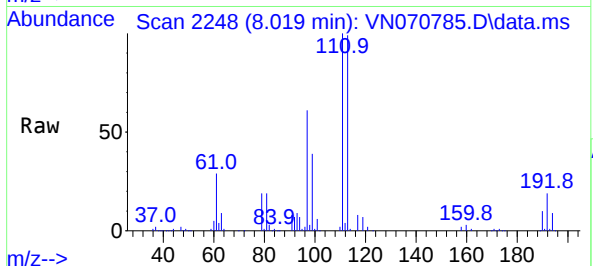
Tgt Ion:114 Resp: 949598
Ion Ratio Lower Upper
114 100
63 24.0 0.0 37.8
88 17.3 0.0 27.4





#35
Dibromofluoromethane
Concen: 58.451 ug/l
RT: 8.019 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070785.D
Acq: 26 Jan 2022 13:07

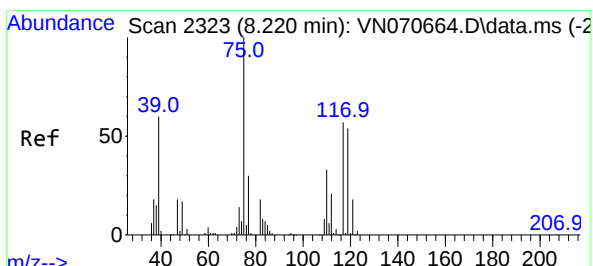
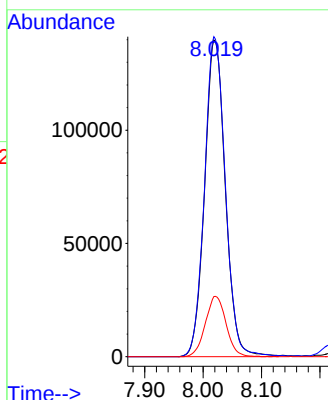
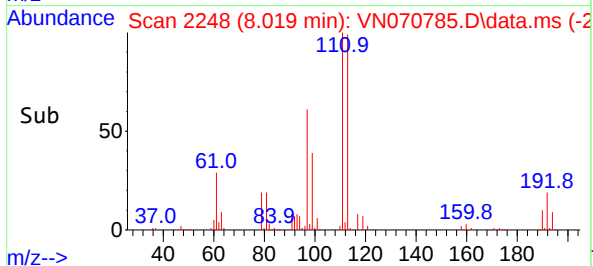
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS01



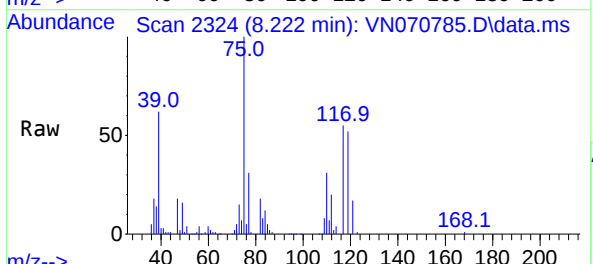
Tgt Ion:113 Resp: 344300
Ion Ratio Lower Upper
113 100
111 101.3 82.2 123.2
192 19.1 16.9 25.3

Manual Integrations
APPROVED

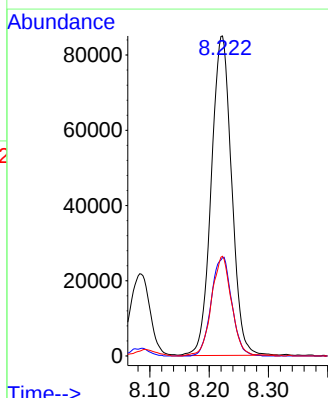
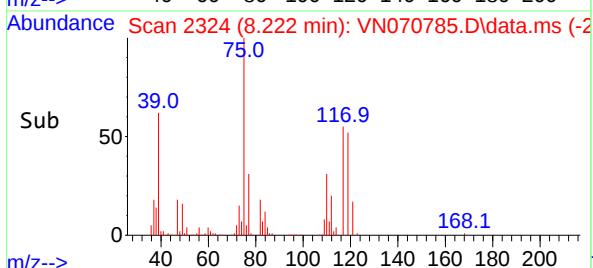
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

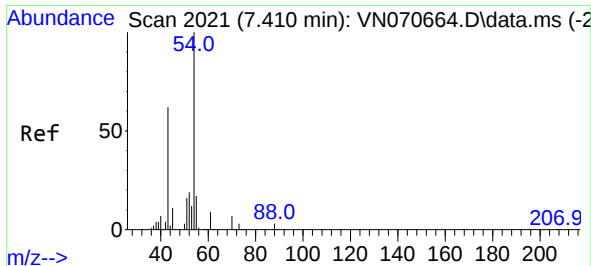


#36
1,1-Dichloropropene
Concen: 20.359 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.002 min
Lab File: VN070785.D
Acq: 26 Jan 2022 13:07



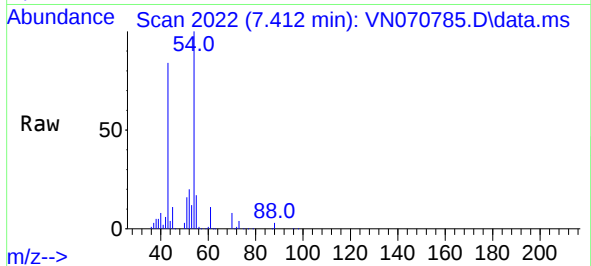
Tgt Ion: 75 Resp: 201888
Ion Ratio Lower Upper
75 100
110 31.3 18.4 55.2
77 31.0 24.4 36.6





#37
Ethyl Acetate
Concen: 18.326 ug/l
RT: 7.412 min Scan# 20
Delta R.T. 0.002 min
Lab File: VN070785.D
Acq: 26 Jan 2022 13:07

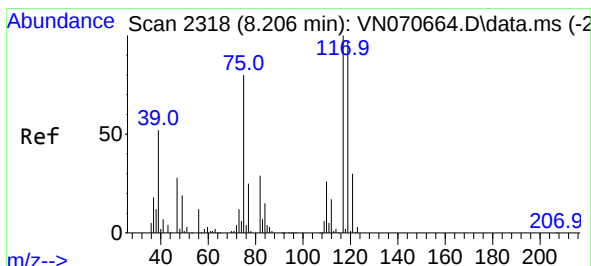
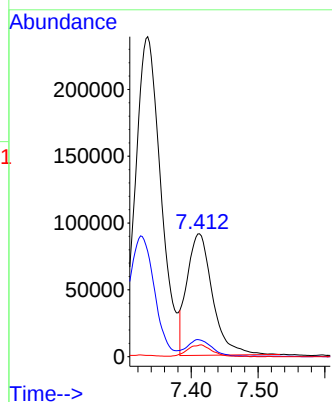
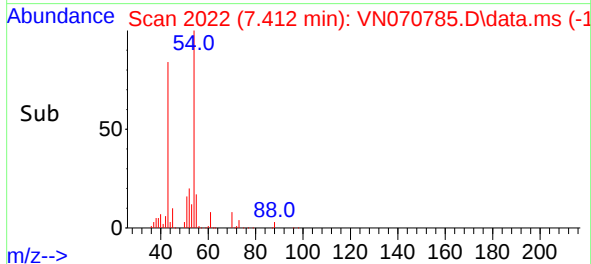
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS01



Tgt Ion: 43 Resp: 241264
Ion Ratio Lower Upper
43 100
61 13.2 11.5 17.3
70 8.9 7.9 11.9

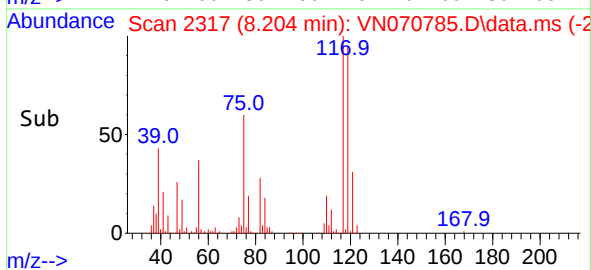
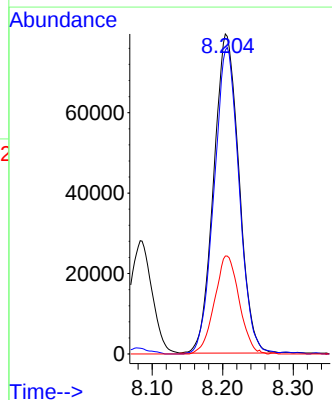
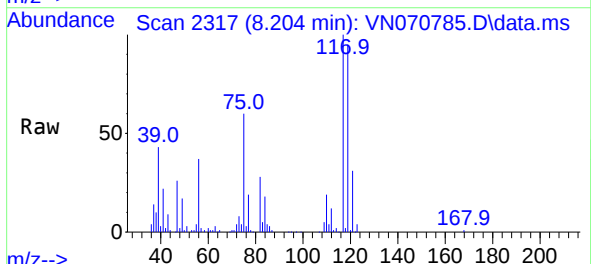
Manual Integrations
APPROVED

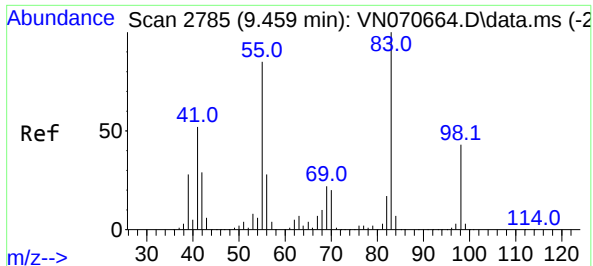
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#38
Carbon Tetrachloride
Concen: 22.340 ug/l
RT: 8.204 min Scan# 2317
Delta R.T. -0.002 min
Lab File: VN070785.D
Acq: 26 Jan 2022 13:07

Tgt Ion:117 Resp: 197079
Ion Ratio Lower Upper
117 100
119 95.2 76.1 114.1
121 30.7 24.2 36.2





#39

Methylcyclohexane

Concen: 19.473 ug/l

RT: 9.459 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN070785.D

Acq: 26 Jan 2022 13:07

Instrument :

MSVOA_N

ClientSampleId :

VN0126WBS01

Tgt Ion: 83 Resp: 23839

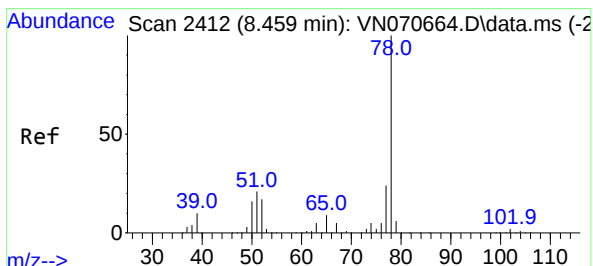
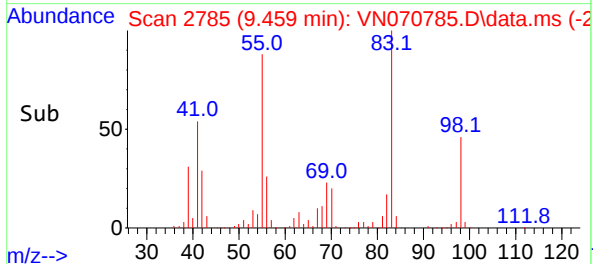
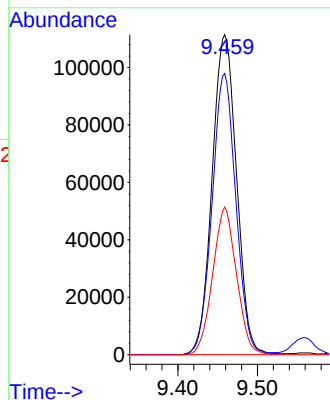
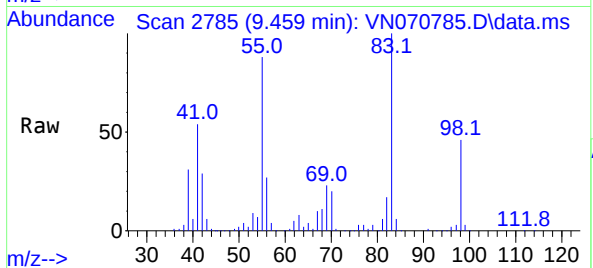
Ion	Ratio	Lower	Upper
83	100		
55	87.9	58.1	87.1
98	46.2	38.4	57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/27/2022

Supervised By :Mahesh Dadoda 01/27/2022



#40

Benzene

Concen: 19.923 ug/l

RT: 8.458 min Scan# 2412

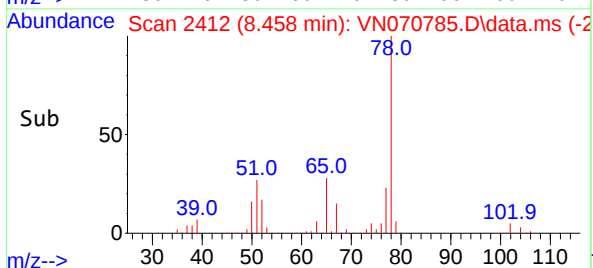
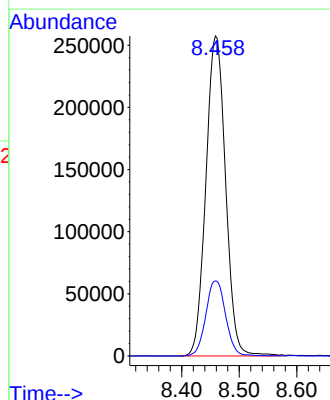
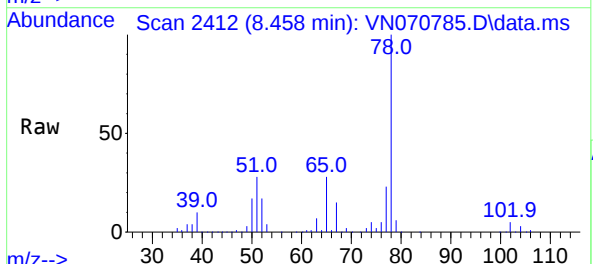
Delta R.T. -0.001 min

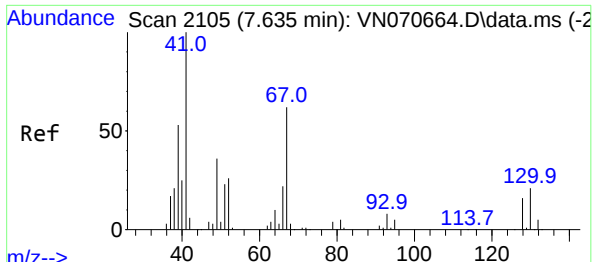
Lab File: VN070785.D

Acq: 26 Jan 2022 13:07

Tgt Ion: 78 Resp: 612158

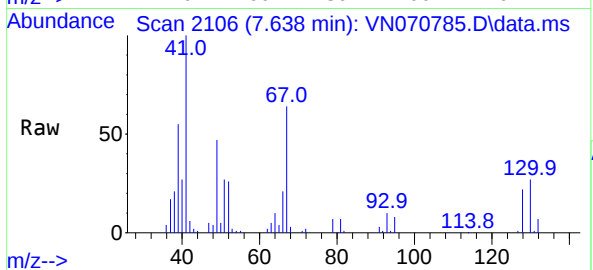
Ion	Ratio	Lower	Upper
78	100		
77	23.5	18.6	27.8





#41
Methacrylonitrile
Concen: 18.493 ug/l
RT: 7.638 min Scan# 2105
Delta R.T. 0.003 min
Lab File: VN070785.D
Acq: 26 Jan 2022 13:07

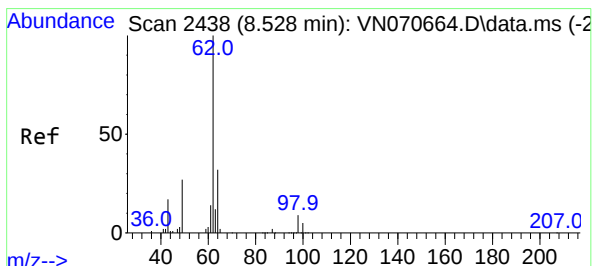
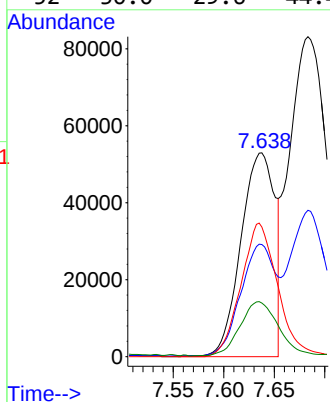
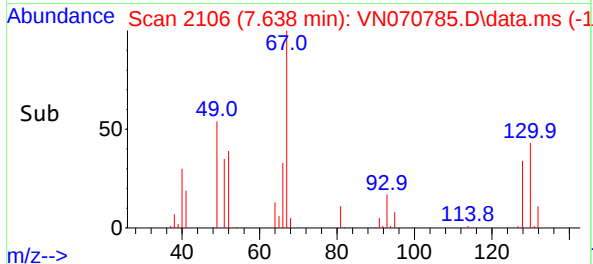
Instrument :
MSVOA_N
Client Sample Id :
VN0126WBS01



Tgt Ion: 41 Resp: 123859
Ion Ratio Lower Upper
41 100
39 56.9 48.1 72.1
67 71.5 68.3 102.5
52 30.0 29.6 44.4

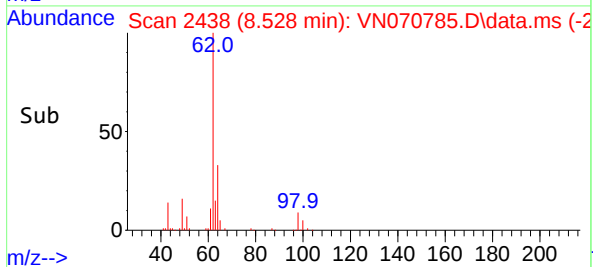
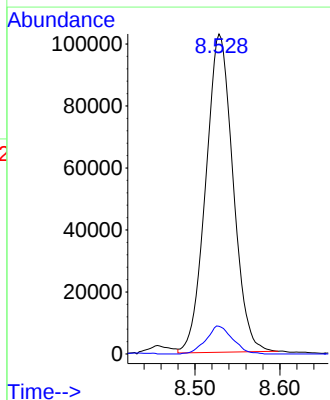
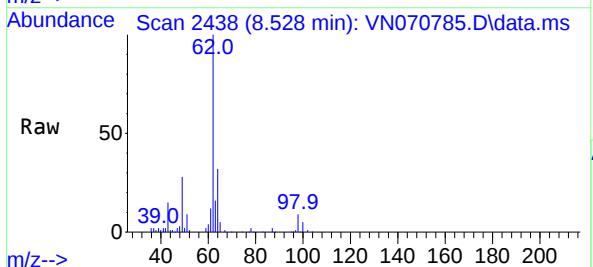
Manual Integrations
APPROVED

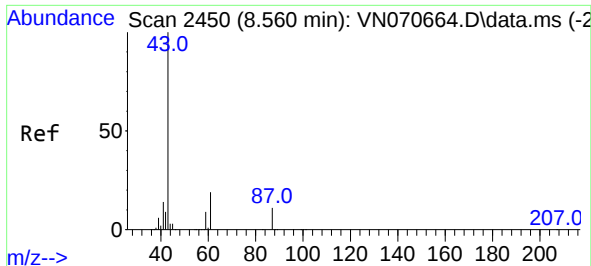
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#42
1,2-Dichloroethane
Concen: 21.474 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. 0.000 min
Lab File: VN070785.D
Acq: 26 Jan 2022 13:07

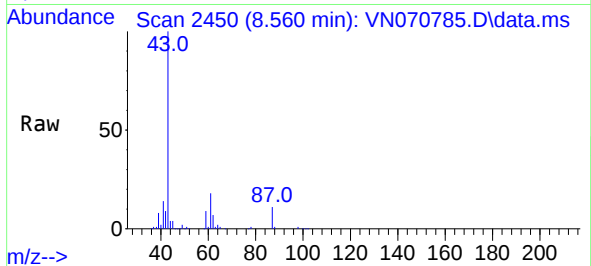
Tgt Ion: 62 Resp: 228783
Ion Ratio Lower Upper
62 100
98 8.6 0.0 17.6





#43
Isopropyl Acetate
Concen: 19.245 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN070785.D
Acq: 26 Jan 2022 13:07

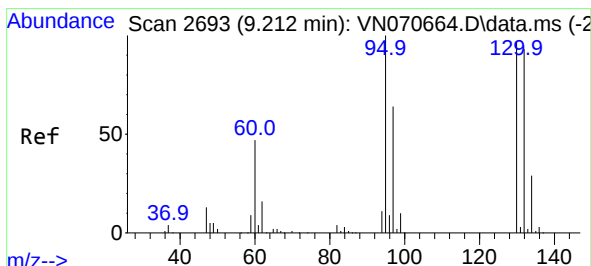
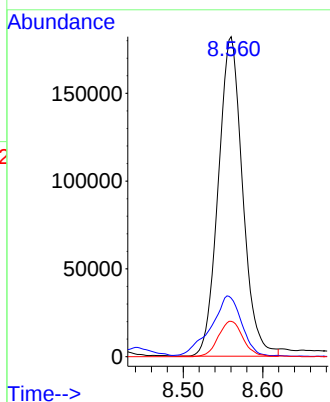
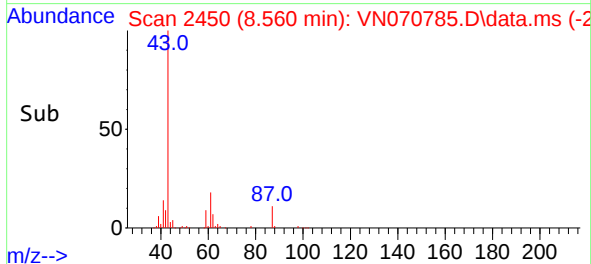
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS01



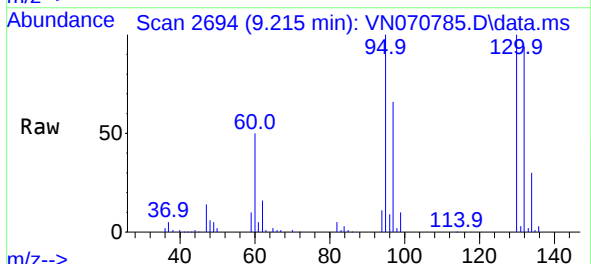
Tgt Ion: 43 Resp: 386979
Ion Ratio Lower Upper
43 100
61 23.5 20.4 30.6
87 11.3 11.2 16.8

Manual Integrations
APPROVED

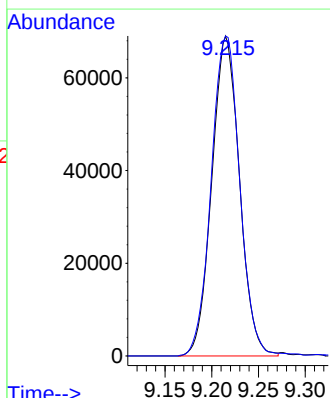
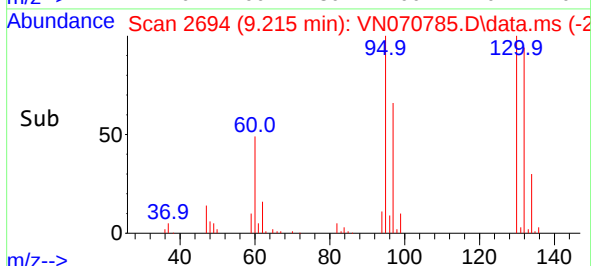
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

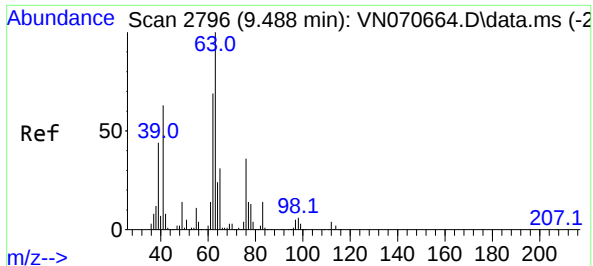


#44
Trichloroethene
Concen: 20.423 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. 0.003 min
Lab File: VN070785.D
Acq: 26 Jan 2022 13:07



Tgt Ion:130 Resp: 142258
Ion Ratio Lower Upper
130 100
95 100.1 0.0 191.2





#45

1,2-Dichloropropane

Concen: 19.797 ug/l

RT: 9.488 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN070785.D

Acq: 26 Jan 2022 13:07

Instrument :

MSVOA_N

ClientSampleId :

VN0126WBS01

Tgt Ion: 63 Resp: 165504

Ion Ratio Lower Upper

63 100

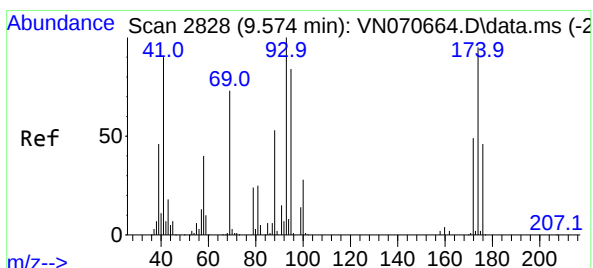
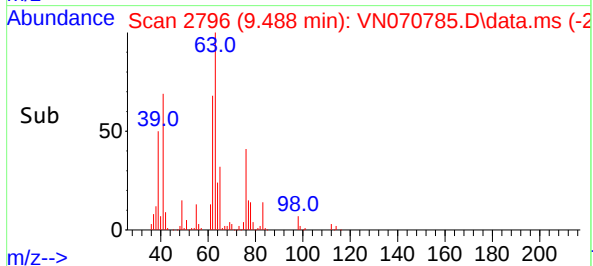
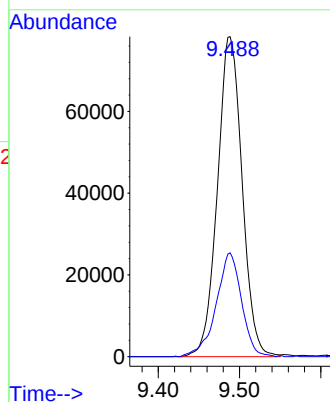
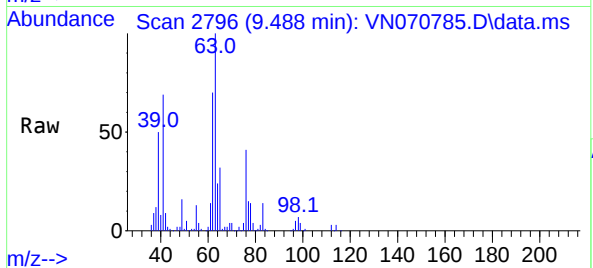
65 32.5 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/27/2022

Supervised By :Mahesh Dadoda 01/27/2022



#46

Dibromomethane

Concen: 20.818 ug/l

RT: 9.574 min Scan# 2828

Delta R.T. 0.000 min

Lab File: VN070785.D

Acq: 26 Jan 2022 13:07

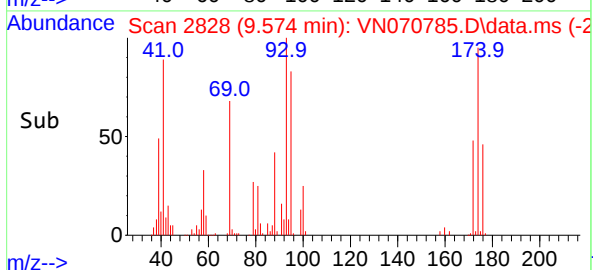
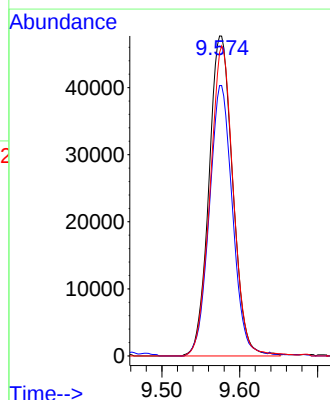
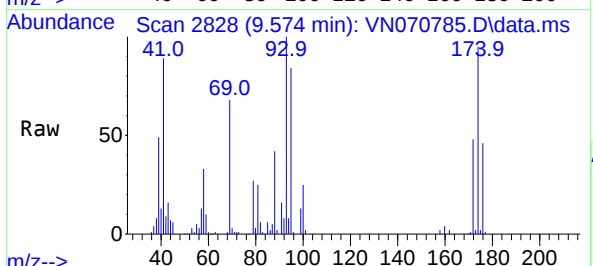
Tgt Ion: 93 Resp: 101195

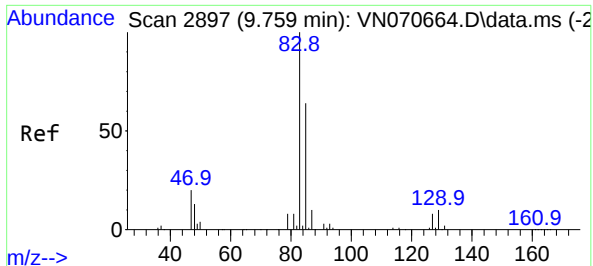
Ion Ratio Lower Upper

93 100

95 82.3 65.9 98.9

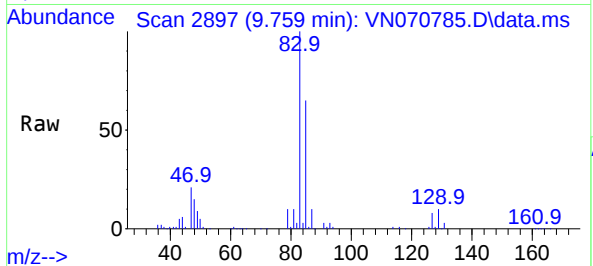
174 94.8 84.6 127.0





#47
Bromodichloromethane
Concen: 20.857 ug/l
RT: 9.759 min Scan# 2897
Delta R.T. 0.000 min
Lab File: VN070785.D
Acq: 26 Jan 2022 13:07

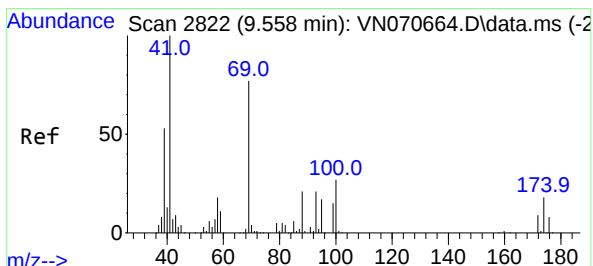
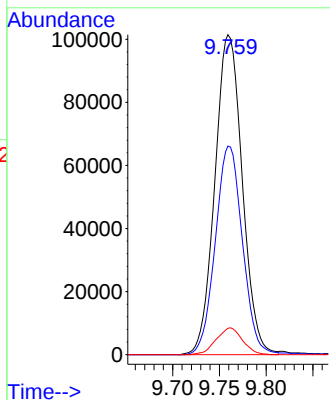
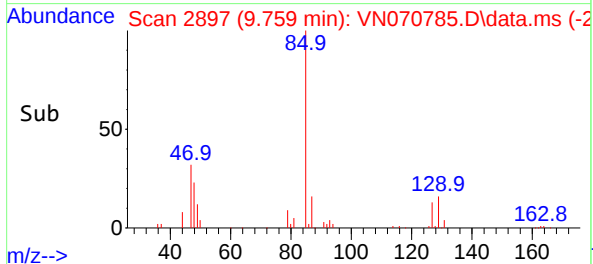
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS01



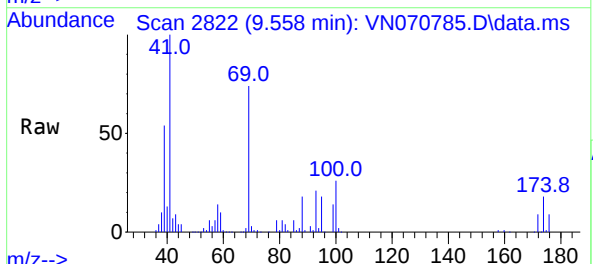
Tgt Ion: 83 Resp: 207248
Ion Ratio Lower Upper
83 100
85 65.2 50.9 76.3
127 8.3 7.1 10.7

Manual Integrations
APPROVED

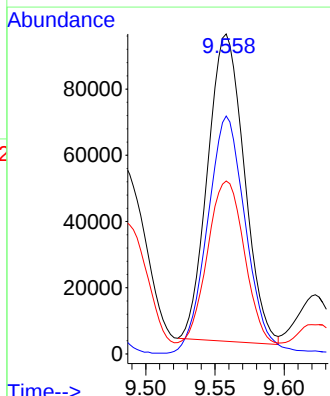
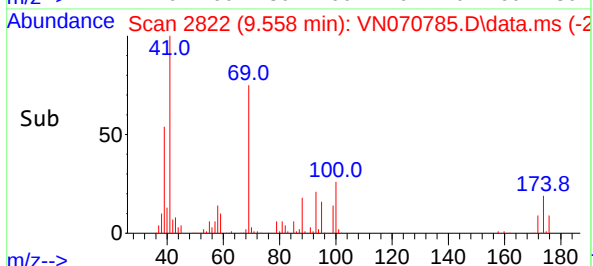
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

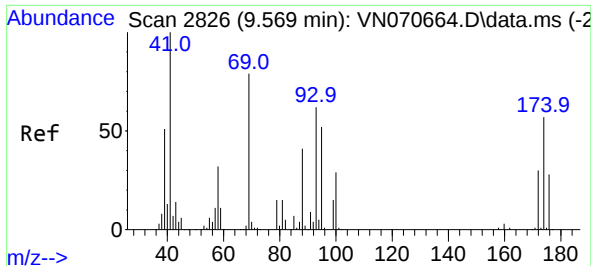


#48
Methyl methacrylate
Concen: 17.776 ug/l
RT: 9.558 min Scan# 2822
Delta R.T. 0.000 min
Lab File: VN070785.D
Acq: 26 Jan 2022 13:07



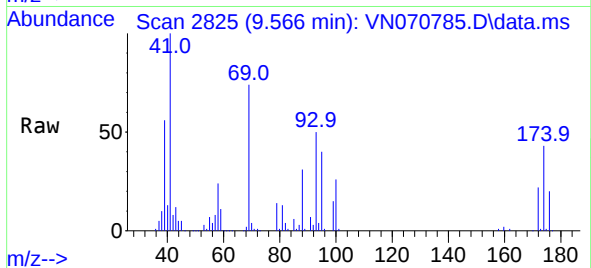
Tgt Ion: 41 Resp: 170288
Ion Ratio Lower Upper
41 100
69 81.7 72.4 108.6
39 60.2 58.4 87.6





#49
1,4-Dioxane
Concen: 347.677 ug/l
RT: 9.566 min Scan# 2826
Delta R.T. -0.003 min
Lab File: VN070785.D
Acq: 26 Jan 2022 13:07

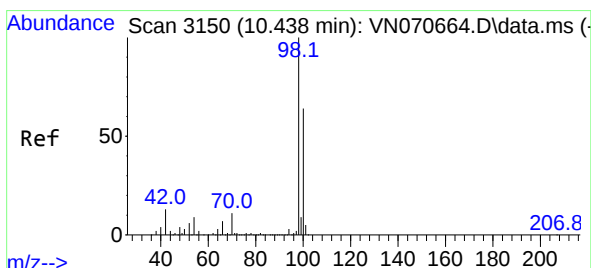
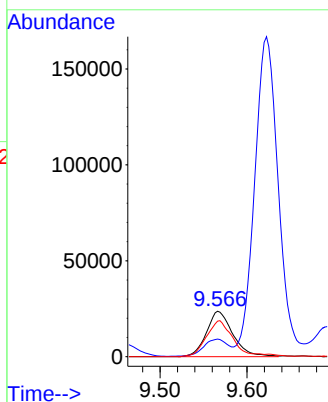
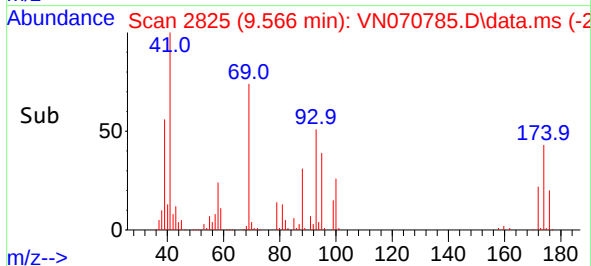
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS01



Tgt Ion: 88 Resp: 50029
Ion Ratio Lower Upper
88 100
43 34.0 23.4 35.2
58 79.1 50.6 75.8

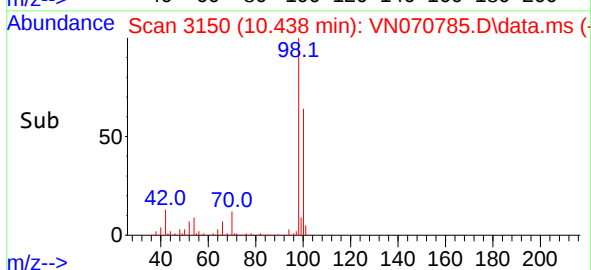
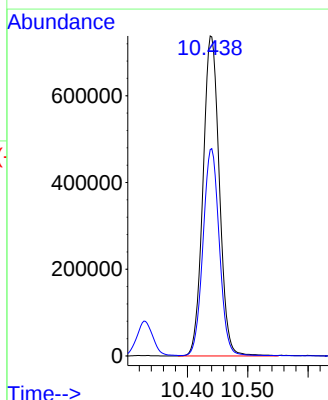
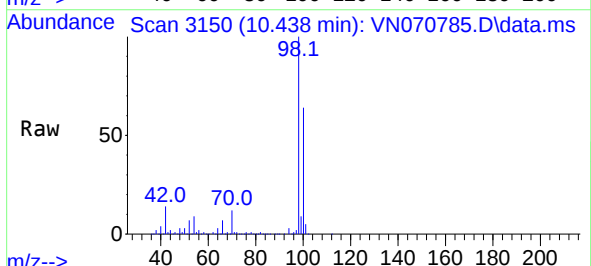
Manual Integrations
APPROVED

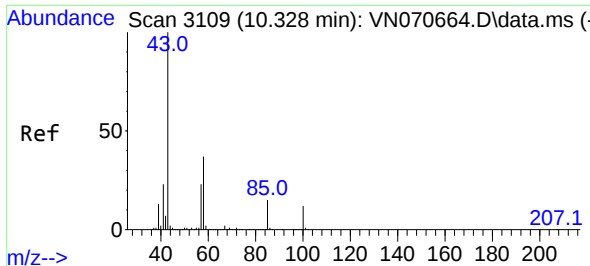
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#50
Toluene-d8
Concen: 56.039 ug/l
RT: 10.438 min Scan# 3150
Delta R.T. -0.000 min
Lab File: VN070785.D
Acq: 26 Jan 2022 13:07

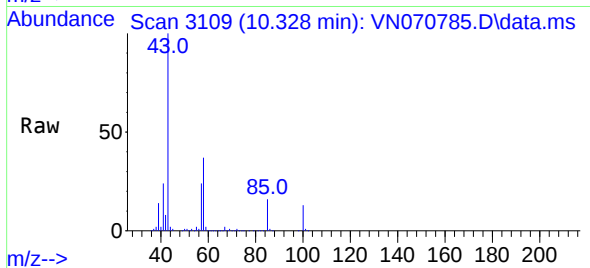
Tgt Ion: 98 Resp: 1390582
Ion Ratio Lower Upper
98 100
100 64.6 50.4 75.6





#51
4-Methyl-2-Pentanone
Concen: 93.300 ug/l
RT: 10.328 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN070785.D
Acq: 26 Jan 2022 13:07

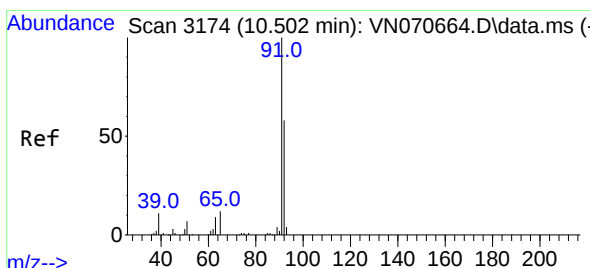
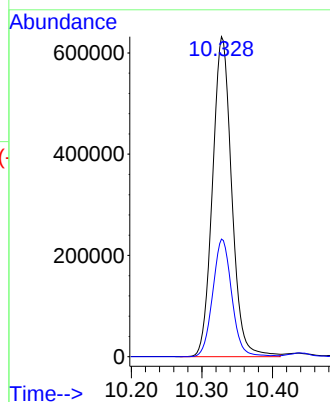
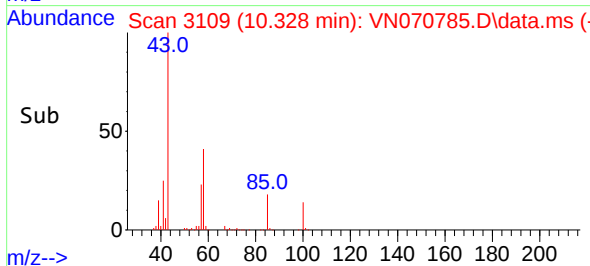
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS01



Tgt Ion: 43 Resp: 119713
Ion Ratio Lower Upper
43 100
58 36.5 30.4 45.6

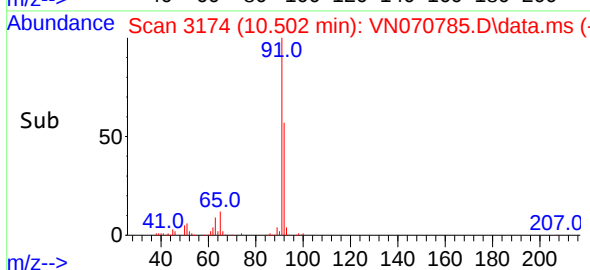
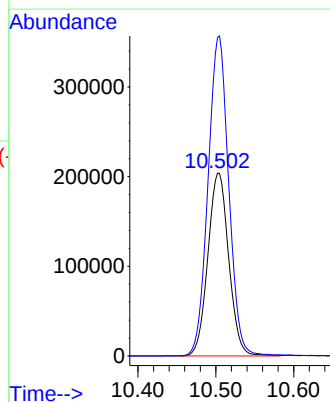
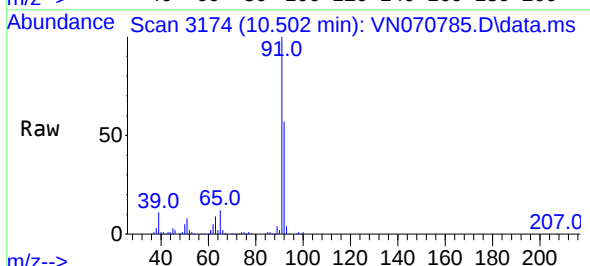
Manual Integrations
APPROVED

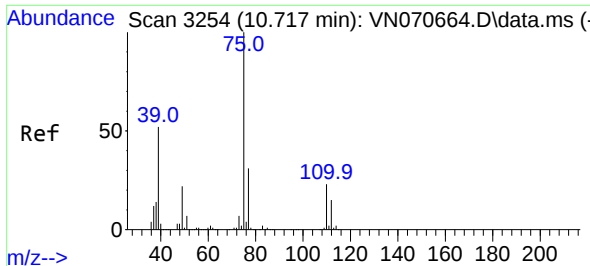
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#52
Toluene
Concen: 20.633 ug/l
RT: 10.502 min Scan# 3174
Delta R.T. 0.000 min
Lab File: VN070785.D
Acq: 26 Jan 2022 13:07

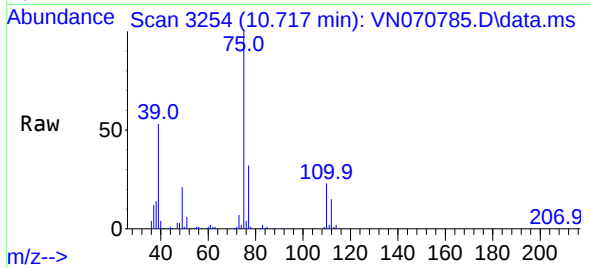
Tgt Ion: 92 Resp: 379235
Ion Ratio Lower Upper
92 100
91 174.0 142.0 213.0





#53
t-1,3-Dichloropropene
Concen: 23.344 ug/l
RT: 10.717 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070785.D
Acq: 26 Jan 2022 13:07

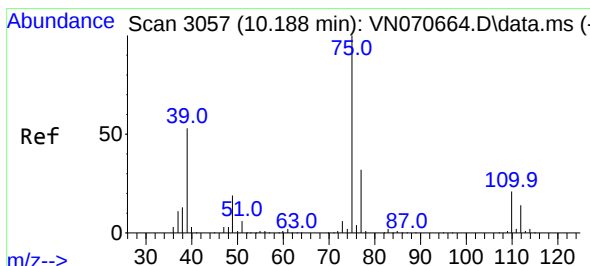
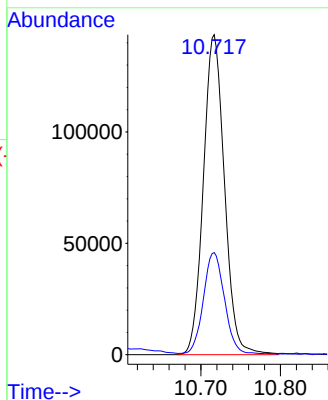
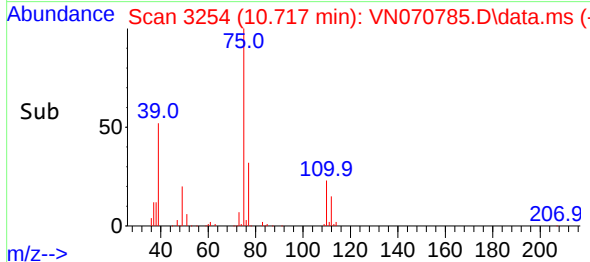
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS01



Tgt Ion: 75 Resp: 26506
Ion Ratio Lower Upper
75 100
77 31.7 25.6 38.4

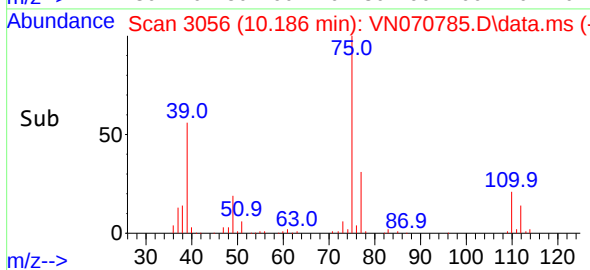
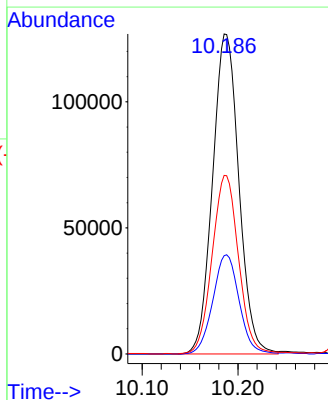
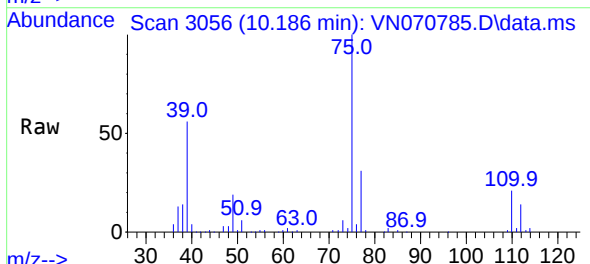
Manual Integrations
APPROVED

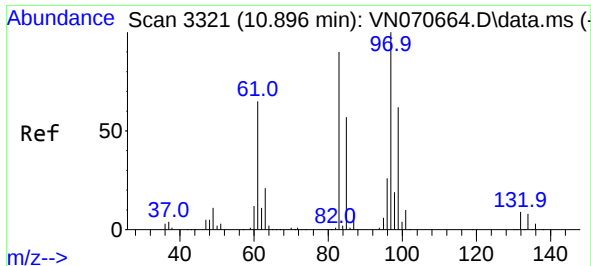
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#54
cis-1,3-Dichloropropene
Concen: 20.296 ug/l
RT: 10.186 min Scan# 3056
Delta R.T. -0.002 min
Lab File: VN070785.D
Acq: 26 Jan 2022 13:07

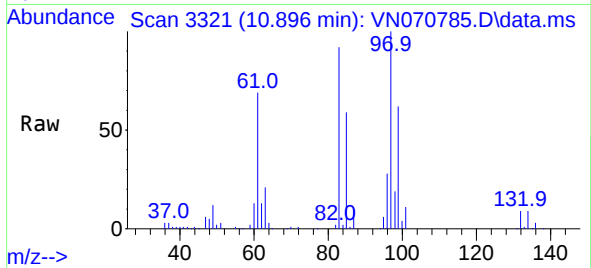
Tgt Ion: 75 Resp: 241851
Ion Ratio Lower Upper
75 100
77 30.7 26.4 39.6
39 55.8 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 22.284 ug/l
RT: 10.896 min Scan# 3321
Delta R.T. 0.000 min
Lab File: VN070785.D
Acq: 26 Jan 2022 13:07

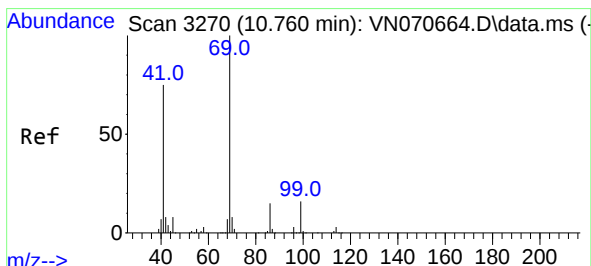
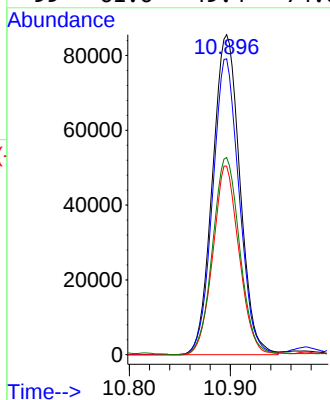
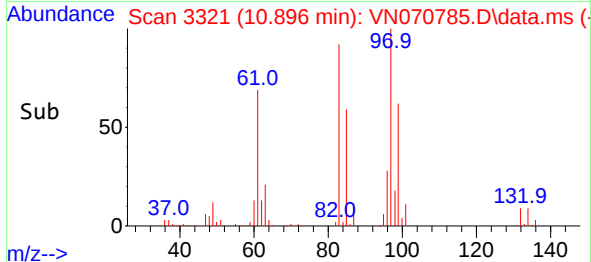
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS01



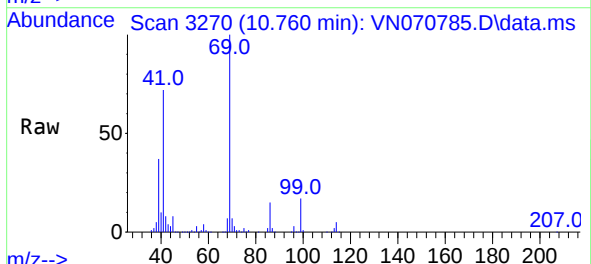
Tgt Ion: 97 Resp: 160900
Ion Ratio Lower Upper
97 100
83 92.4 67.8 101.6
85 58.9 45.4 68.2
99 61.6 49.4 74.0

Manual Integrations
APPROVED

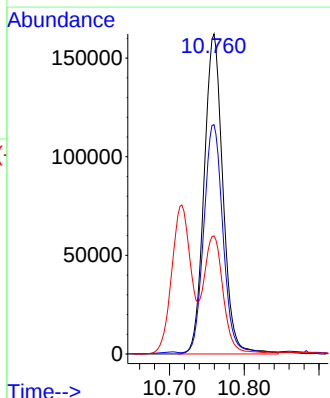
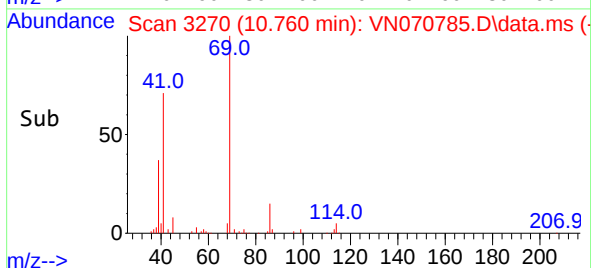
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

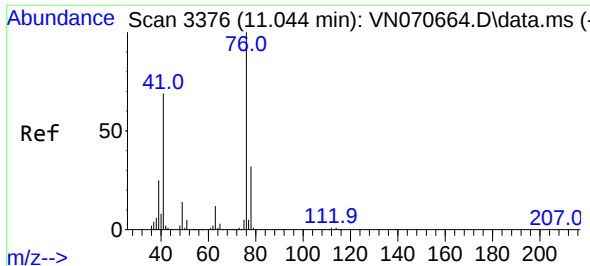


#56
Ethyl methacrylate
Concen: 21.971 ug/l
RT: 10.760 min Scan# 3270
Delta R.T. -0.000 min
Lab File: VN070785.D
Acq: 26 Jan 2022 13:07



Tgt Ion: 69 Resp: 283134
Ion Ratio Lower Upper
69 100
41 72.4 51.4 77.0
39 37.2 34.6 52.0





#57

1,3-Dichloropropane

Concen: 22.354 ug/l

RT: 11.041 min Scan# 31

Delta R.T. -0.003 min

Lab File: VN070785.D

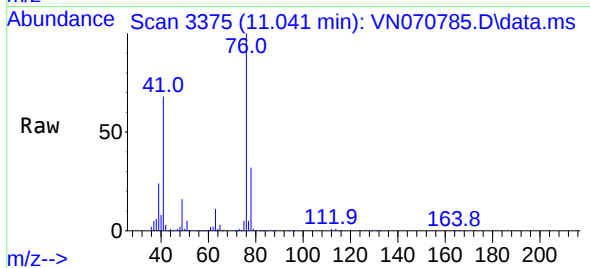
Acq: 26 Jan 2022 13:07

Instrument :

MSVOA_N

ClientSampleId :

VN0126WBS01



Tgt Ion: 76 Resp: 285724

Ion Ratio Lower Upper

76 100

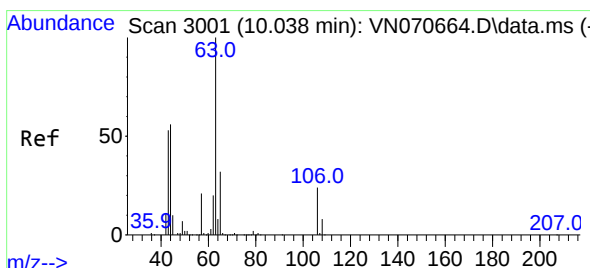
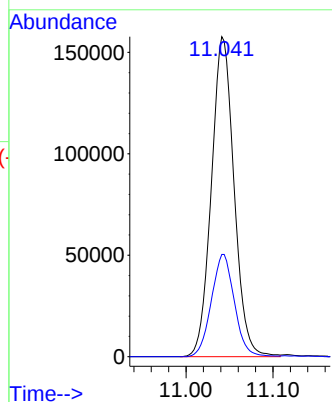
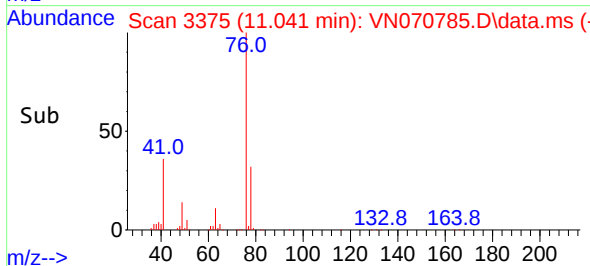
78 32.5 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/27/2022

Supervised By :Mahesh Dadoda 01/27/2022



#58

2-Chloroethyl Vinyl ether

Concen: 84.387 ug/l

RT: 10.038 min Scan# 3001

Delta R.T. 0.000 min

Lab File: VN070785.D

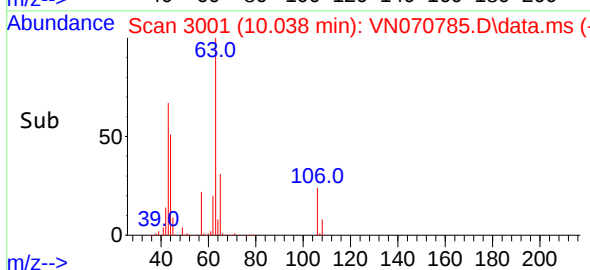
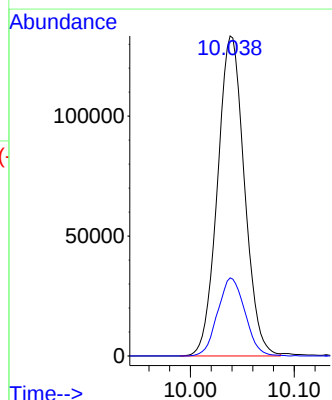
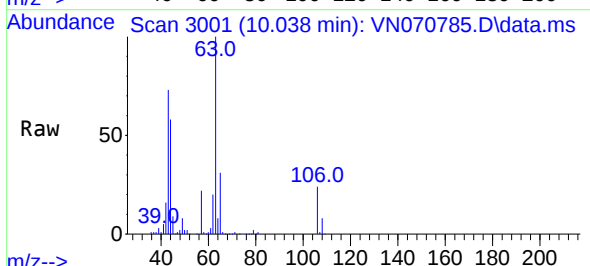
Acq: 26 Jan 2022 13:07

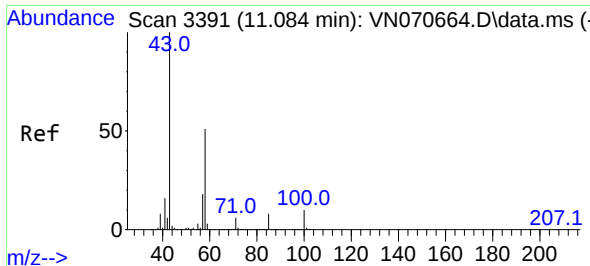
Tgt Ion: 63 Resp: 240412

Ion Ratio Lower Upper

63 100

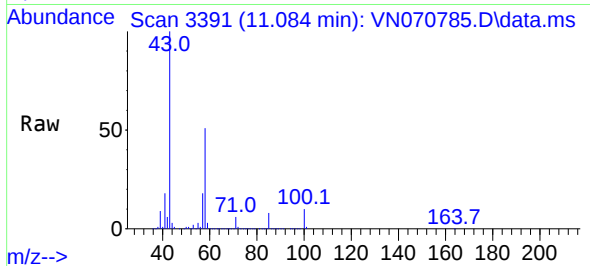
106 24.7 23.9 35.9





#59
2-Hexanone
Concen: 99.543 ug/l
RT: 11.084 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN070785.D
Acq: 26 Jan 2022 13:07

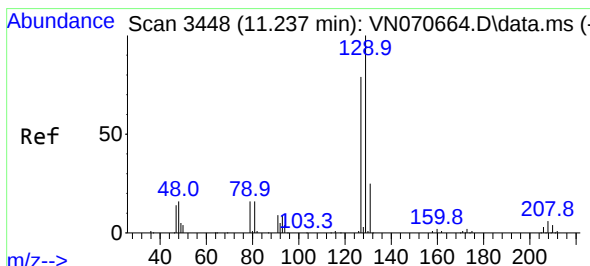
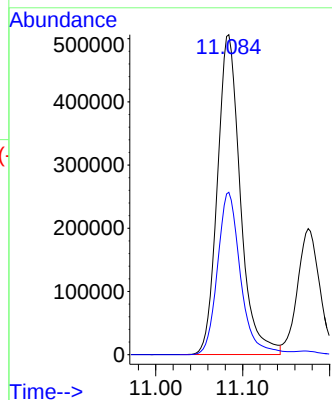
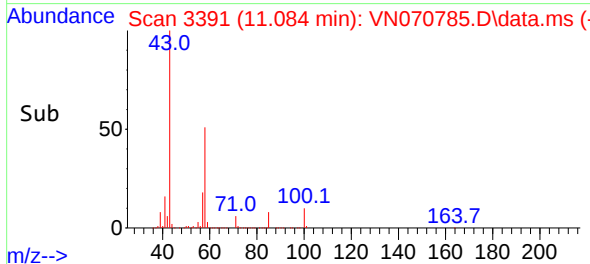
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS01



Tgt Ion: 43 Resp: 927859
Ion Ratio Lower Upper
43 100
58 51.1 26.9 80.7

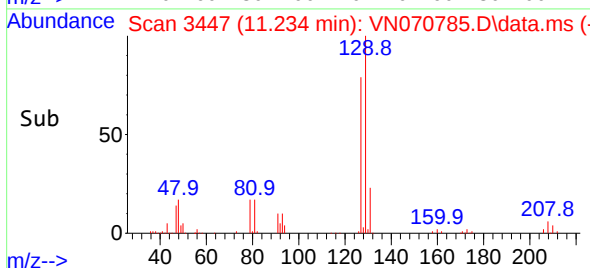
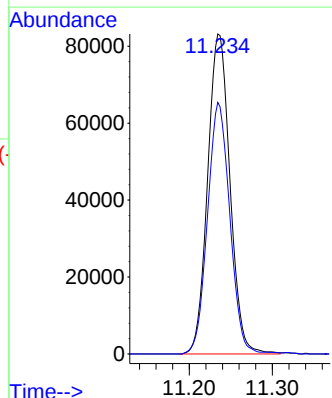
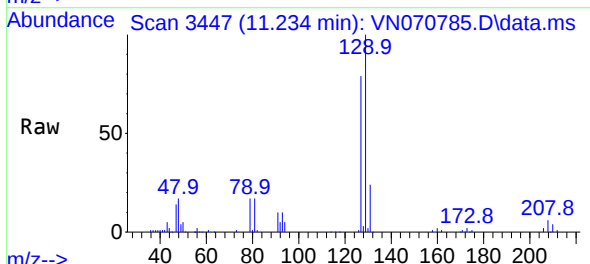
Manual Integrations
APPROVED

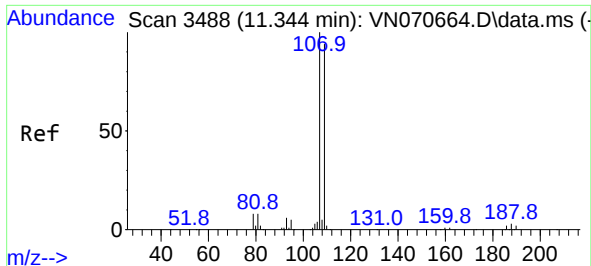
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#60
Dibromochloromethane
Concen: 23.046 ug/l
RT: 11.234 min Scan# 3447
Delta R.T. -0.003 min
Lab File: VN070785.D
Acq: 26 Jan 2022 13:07

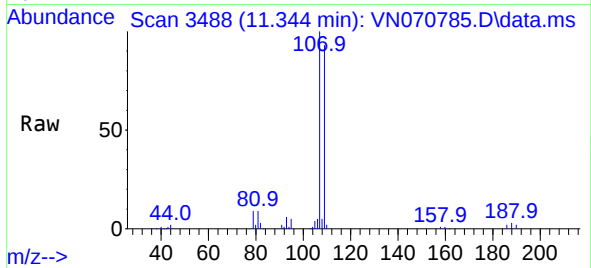
Tgt Ion:129 Resp: 155216
Ion Ratio Lower Upper
129 100
127 78.7 38.6 116.0





#61
1,2-Dibromoethane
Concen: 21.476 ug/l
RT: 11.344 min Scan# 3488
Delta R.T. 0.000 min
Lab File: VN070785.D
Acq: 26 Jan 2022 13:07

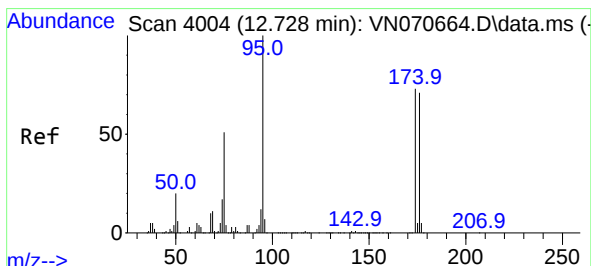
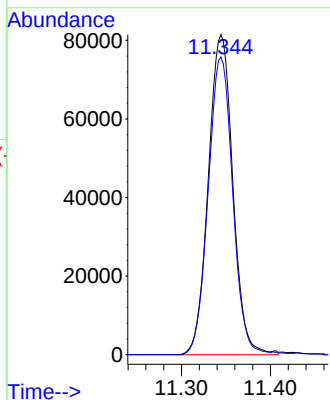
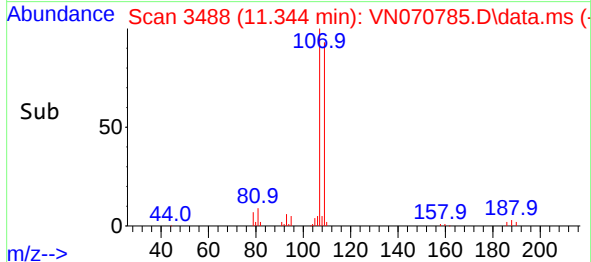
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS01



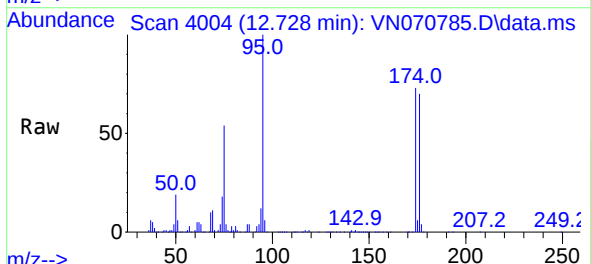
Tgt Ion:107 Resp: 155684
Ion Ratio Lower Upper
107 100
109 92.8 75.7 113.5

Manual Integrations
APPROVED

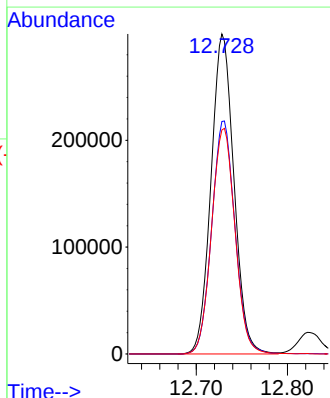
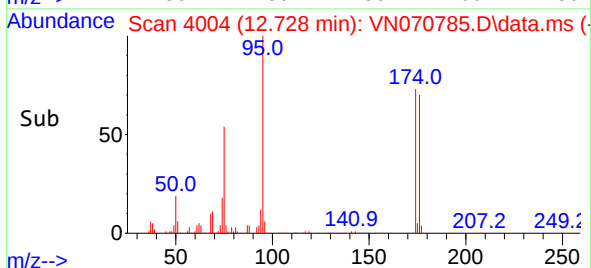
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

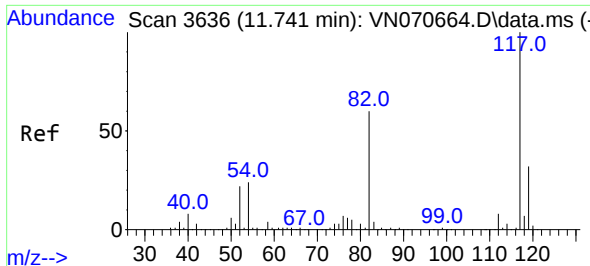


#62
4-Bromofluorobenzene
Concen: 59.127 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. 0.000 min
Lab File: VN070785.D
Acq: 26 Jan 2022 13:07



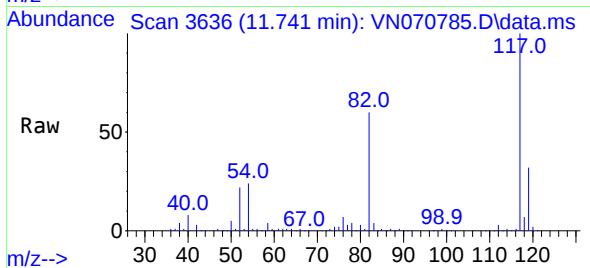
Tgt Ion: 95 Resp: 522834
Ion Ratio Lower Upper
95 100
174 73.8 0.0 187.2
176 72.3 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.741 min Scan# 3636
Delta R.T. 0.000 min
Lab File: VN070785.D
Acq: 26 Jan 2022 13:07

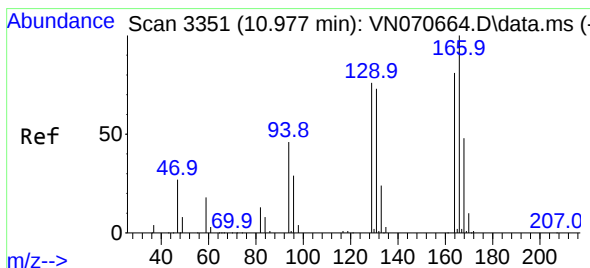
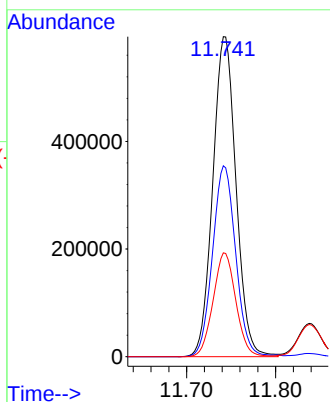
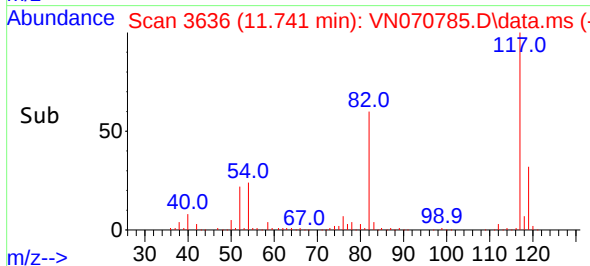
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS01



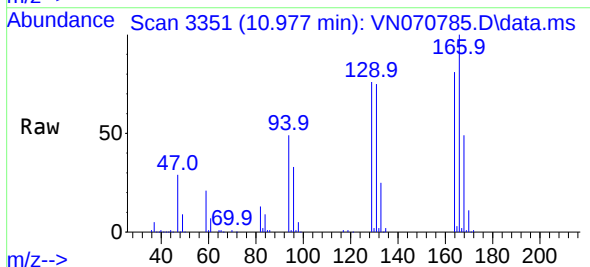
Tgt Ion:117 Resp: 1079484
Ion Ratio Lower Upper
117 100
82 59.7 42.4 63.6
119 32.4 25.4 38.2

Manual Integrations
APPROVED

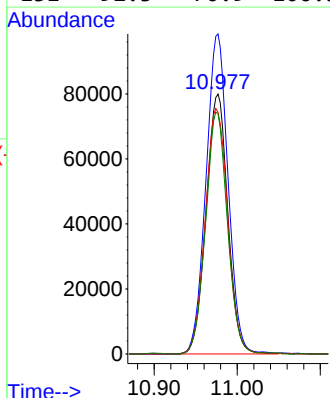
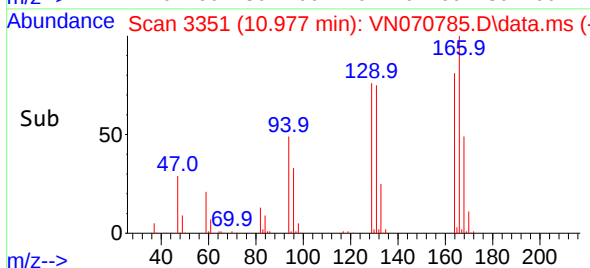
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

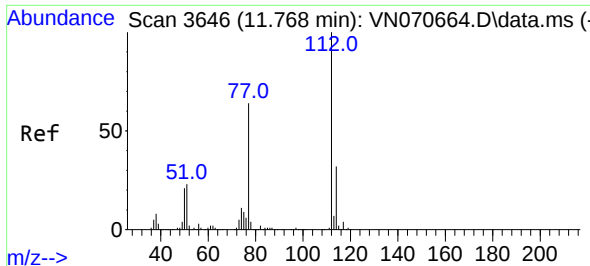


#64
Tetrachloroethene
Concen: 18.438 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.000 min
Lab File: VN070785.D
Acq: 26 Jan 2022 13:07



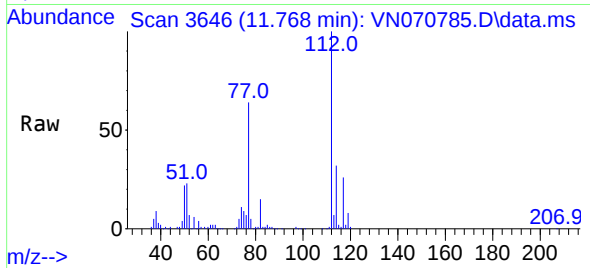
Tgt Ion:164 Resp: 145934
Ion Ratio Lower Upper
164 100
166 123.1 101.9 152.9
129 93.0 72.0 108.0
131 92.3 70.9 106.3





#65
Chlorobenzene
Concen: 19.879 ug/l
RT: 11.768 min Scan# 3646
Delta R.T. -0.000 min
Lab File: VN070785.D
Acq: 26 Jan 2022 13:07

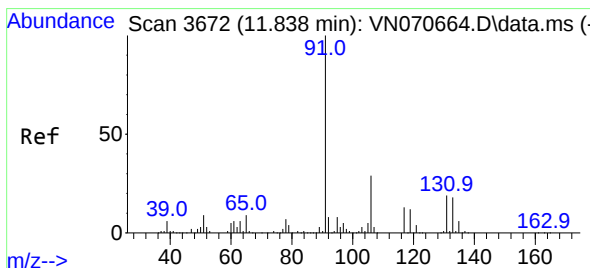
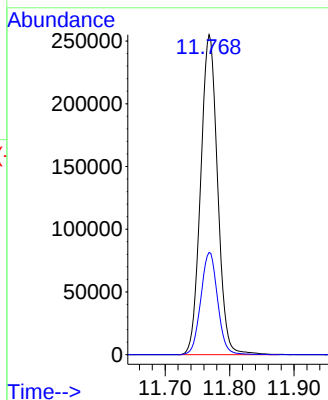
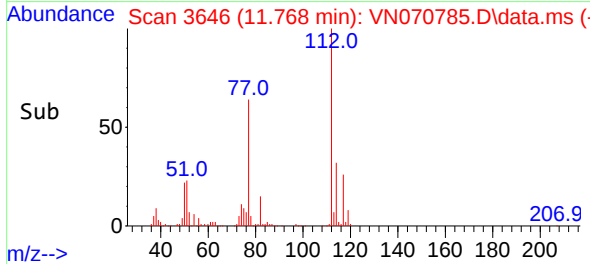
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS01



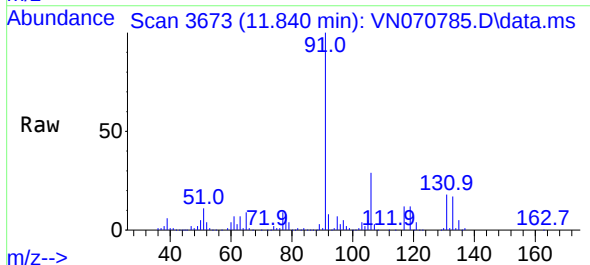
Tgt Ion:112 Resp: 464939
Ion Ratio Lower Upper
112 100
114 32.0 25.4 38.0

Manual Integrations
APPROVED

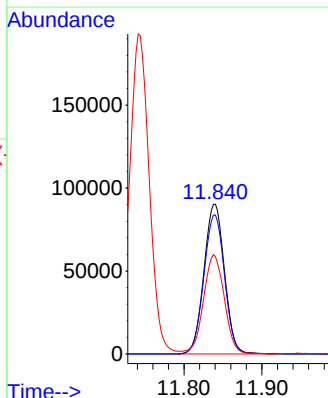
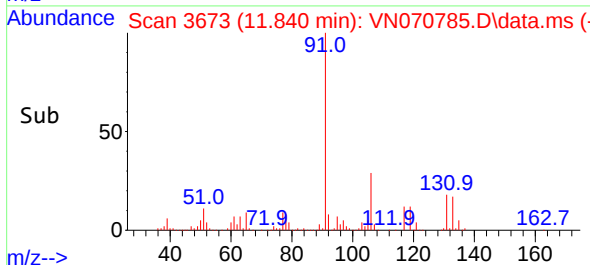
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

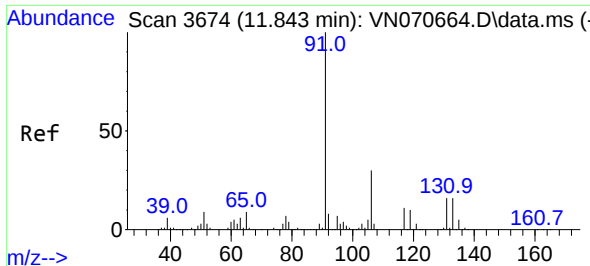


#66
1,1,1,2-Tetrachloroethane
Concen: 20.604 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. 0.002 min
Lab File: VN070785.D
Acq: 26 Jan 2022 13:07



Tgt Ion:131 Resp: 165940
Ion Ratio Lower Upper
131 100
133 93.8 47.9 143.7
119 67.2 32.1 96.5





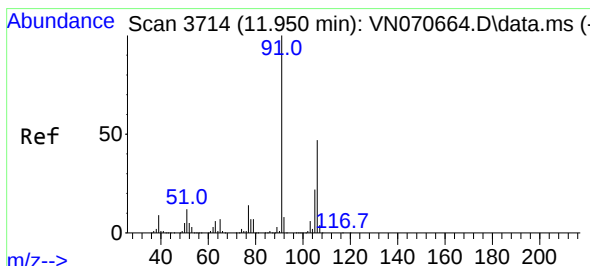
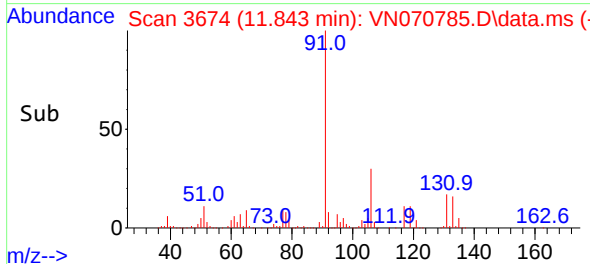
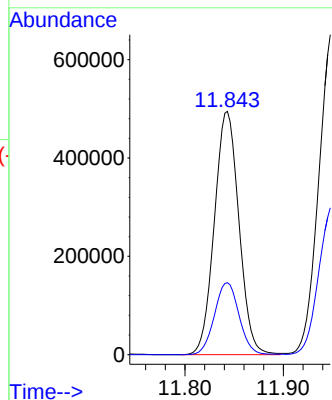
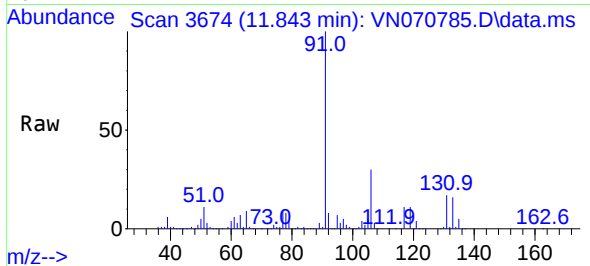
#67
Ethyl Benzene
Concen: 19.813 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN070785.D
Acq: 26 Jan 2022 13:07

Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS01

Tgt Ion: 91 Resp: 85913
Ion Ratio Lower Upper
91 100
106 29.6 25.7 38.5

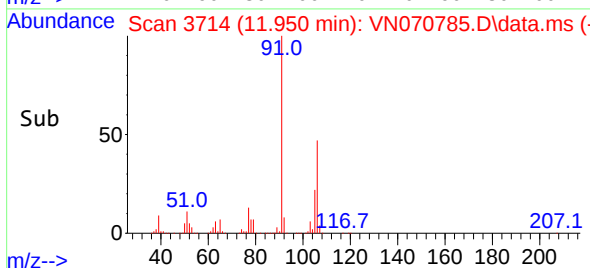
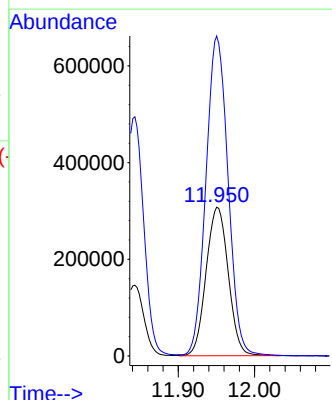
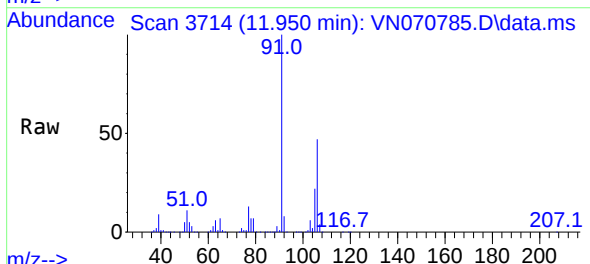
Manual Integrations
APPROVED

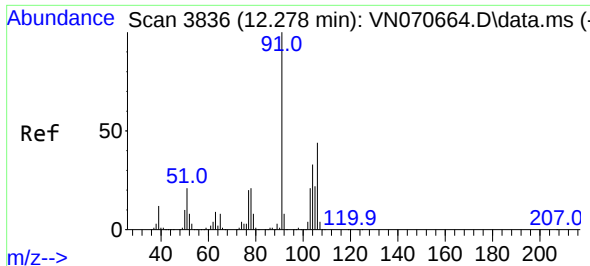
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#68
m/p-Xylenes
Concen: 39.376 ug/l
RT: 11.950 min Scan# 3714
Delta R.T. 0.000 min
Lab File: VN070785.D
Acq: 26 Jan 2022 13:07

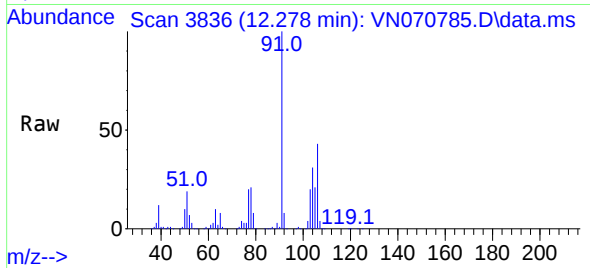
Tgt Ion:106 Resp: 621138
Ion Ratio Lower Upper
106 100
91 214.3 160.6 240.8





#69
o-Xylene
Concen: 17.697 ug/l
RT: 12.278 min Scan# 3836
Delta R.T. -0.000 min
Lab File: VN070785.D
Acq: 26 Jan 2022 13:07

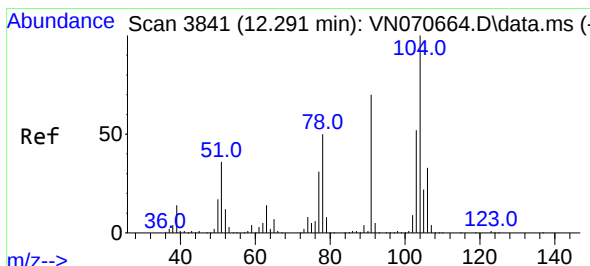
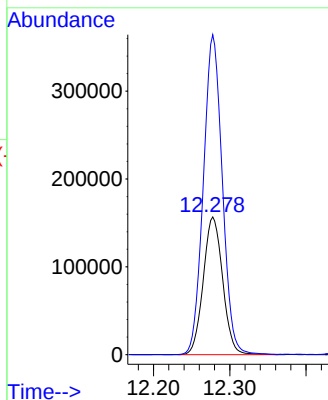
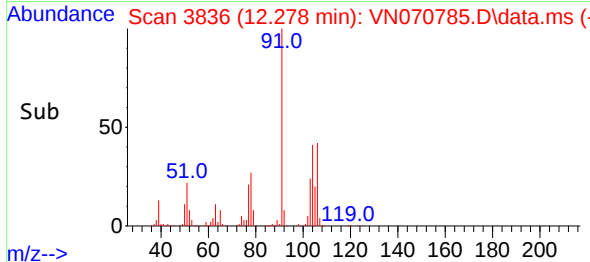
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS01



Tgt Ion:106 Resp: 277036
Ion Ratio Lower Upper
106 100
91 227.1 105.8 317.3

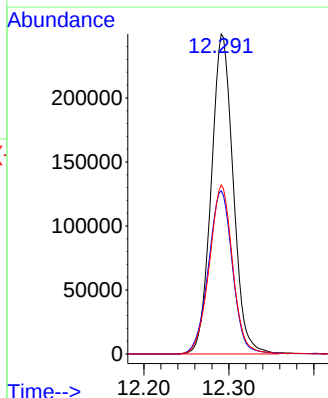
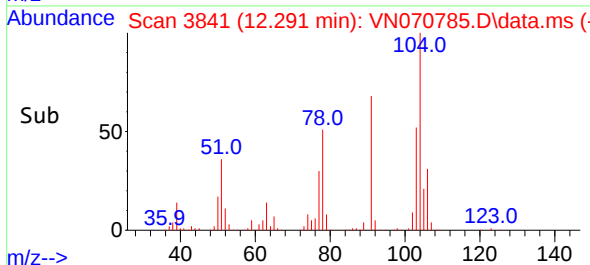
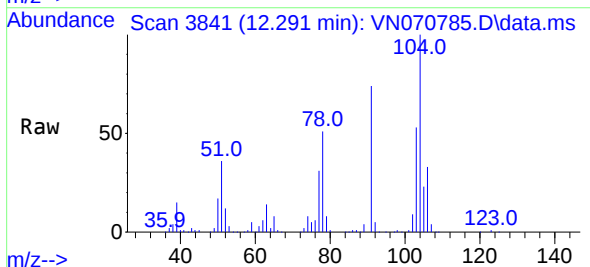
Manual Integrations
APPROVED

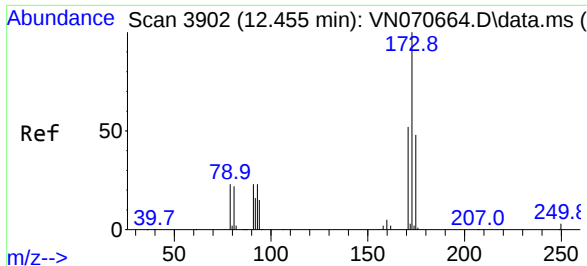
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#70
Styrene
Concen: 17.898 ug/l
RT: 12.291 min Scan# 3841
Delta R.T. -0.000 min
Lab File: VN070785.D
Acq: 26 Jan 2022 13:07

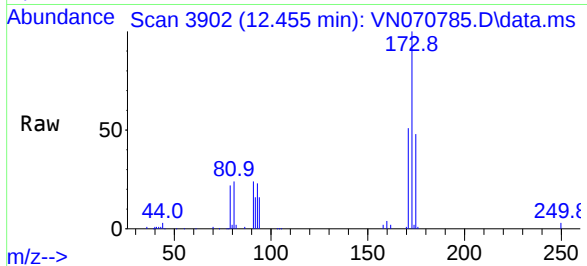
Tgt Ion:104 Resp: 448238
Ion Ratio Lower Upper
104 100
78 55.8 38.7 58.1
103 56.1 45.0 67.6





#71
Bromoform
Concen: 18.289 ug/l
RT: 12.455 min Scan# 3902
Delta R.T. -0.000 min
Lab File: VN070785.D
Acq: 26 Jan 2022 13:07

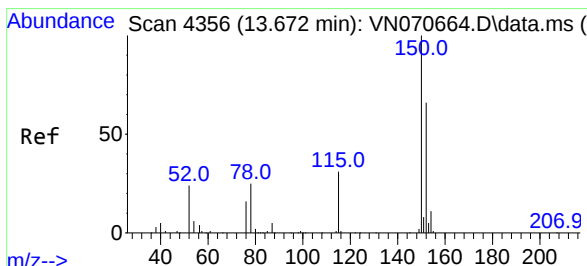
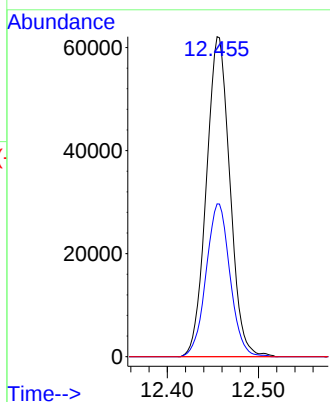
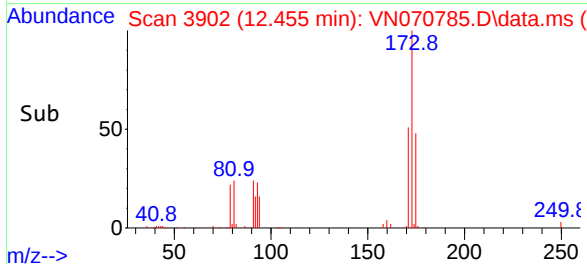
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS01



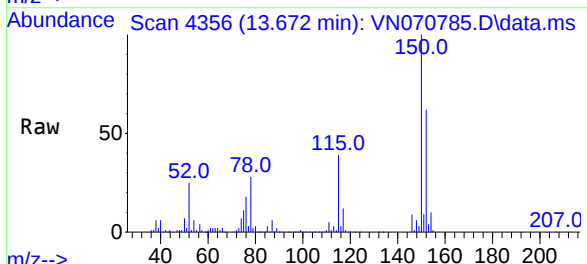
Tgt Ion:173 Resp: 111260
Ion Ratio Lower Upper
173 100
175 48.6 24.2 72.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

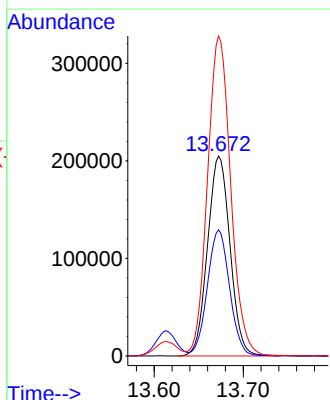
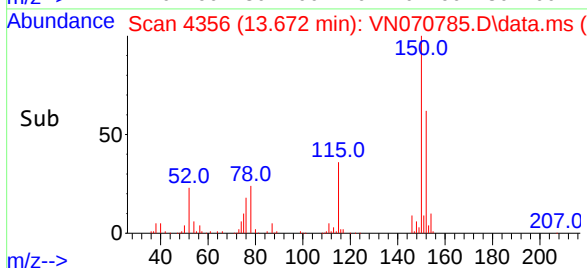
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

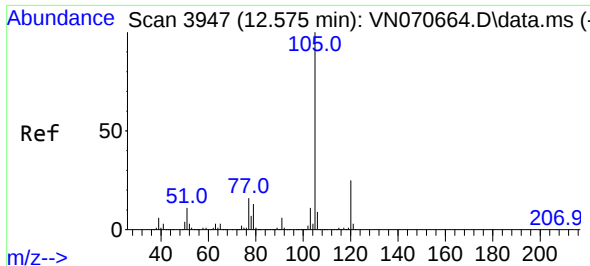


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.672 min Scan# 4356
Delta R.T. 0.000 min
Lab File: VN070785.D
Acq: 26 Jan 2022 13:07



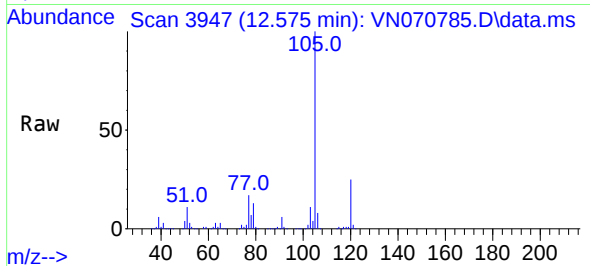
Tgt Ion:152 Resp: 359346
Ion Ratio Lower Upper
152 100
115 62.5 27.5 82.5
150 165.2 0.0 344.4





#73
Isopropylbenzene
Concen: 21.275 ug/l
RT: 12.575 min Scan# 3947
Delta R.T. 0.000 min
Lab File: VN070785.D
Acq: 26 Jan 2022 13:07

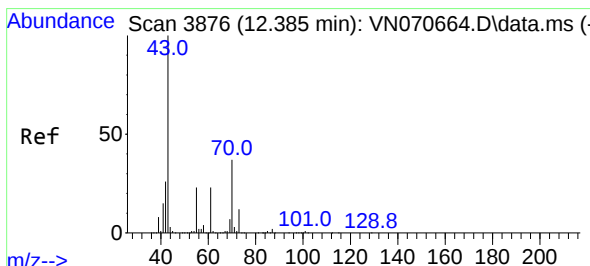
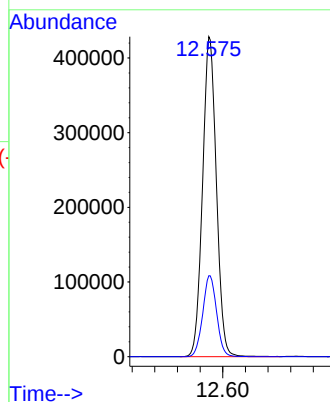
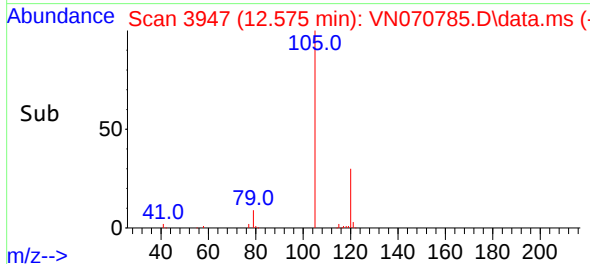
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS01



Tgt Ion:105 Resp: 723250
Ion Ratio Lower Upper
105 100
120 25.4 13.4 40.1

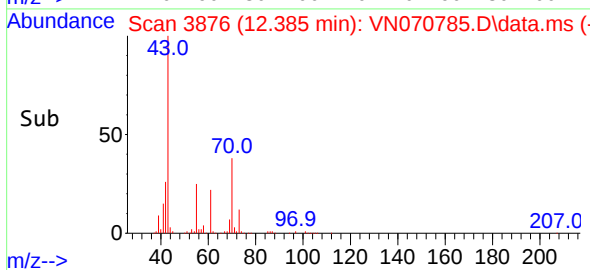
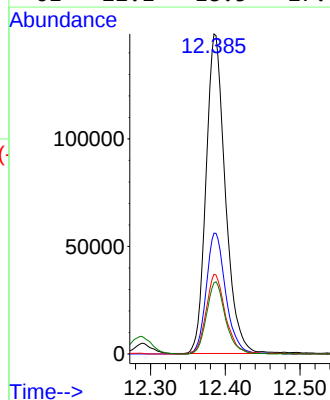
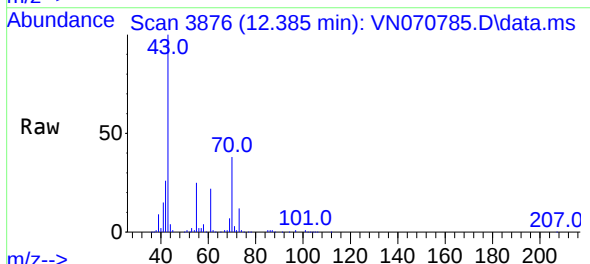
Manual Integrations
APPROVED

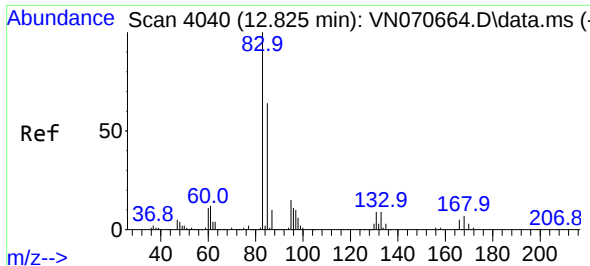
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#74
N-ethyl acetate
Concen: 19.175 ug/l
RT: 12.385 min Scan# 3876
Delta R.T. -0.000 min
Lab File: VN070785.D
Acq: 26 Jan 2022 13:07

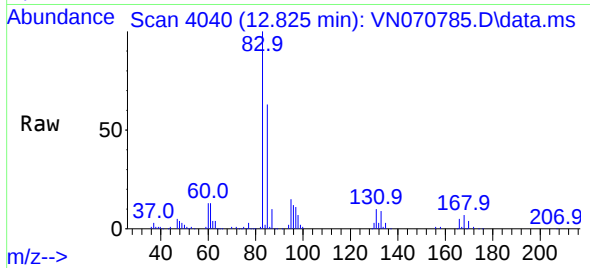
Tgt Ion: 43 Resp: 266529
Ion Ratio Lower Upper
43 100
70 38.1 33.4 50.0
55 25.0 19.3 28.9
61 22.1 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 20.383 ug/l
RT: 12.825 min Scan# 4040
Delta R.T. -0.000 min
Lab File: VN070785.D
Acq: 26 Jan 2022 13:07

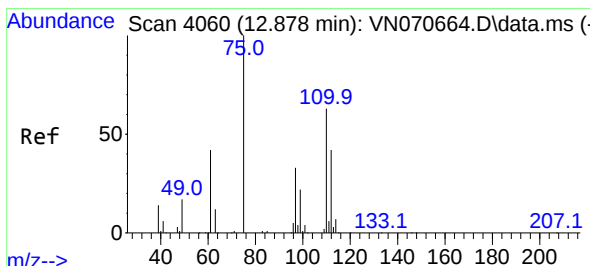
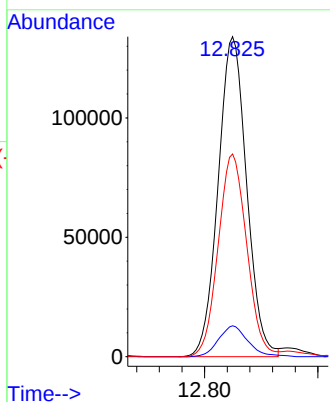
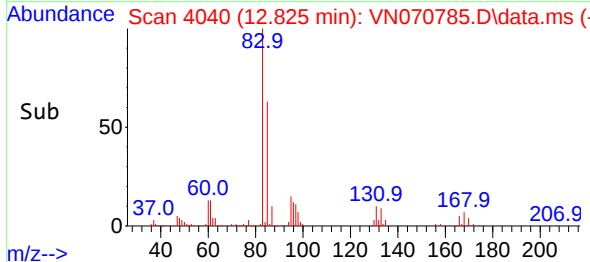
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS01



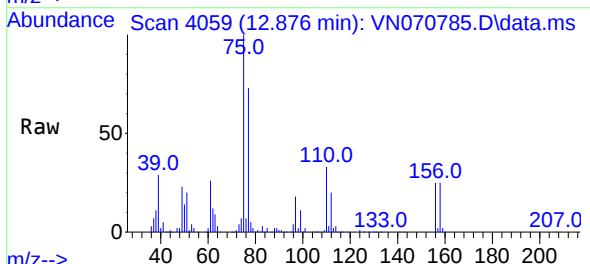
Tgt Ion: 83 Resp: 234015
Ion Ratio Lower Upper
83 100
131 10.0 5.5 16.5
85 63.5 32.4 97.2

Manual Integrations
APPROVED

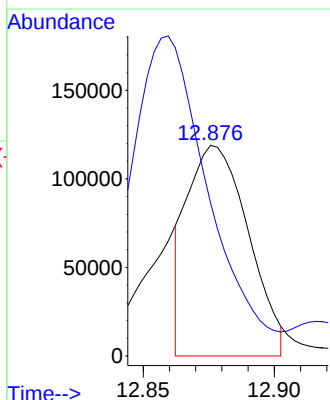
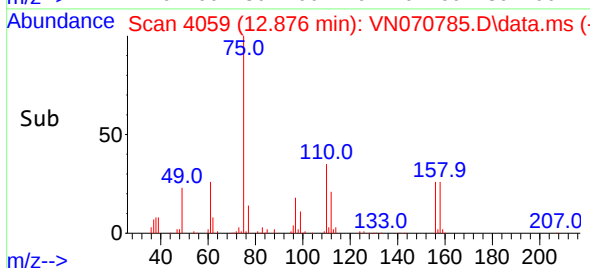
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

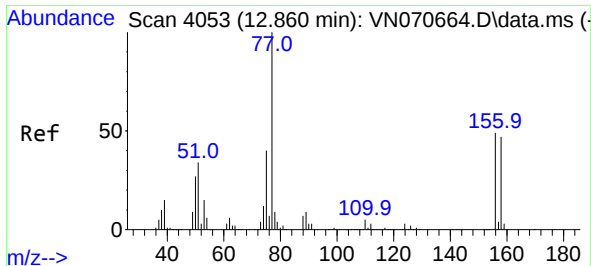


#76
1,2,3-Trichloropropane
Concen: 20.154 ug/l m
RT: 12.876 min Scan# 4059
Delta R.T. -0.002 min
Lab File: VN070785.D
Acq: 26 Jan 2022 13:07



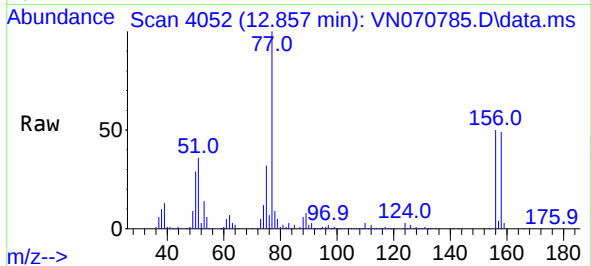
Tgt Ion: 75 Resp: 192088
Ion Ratio Lower Upper
75 100
77 196.1 82.6 247.8





#77
Bromobenzene
Concen: 21.145 ug/l
RT: 12.857 min Scan# 4052
Delta R.T. -0.003 min
Lab File: VN070785.D
Acq: 26 Jan 2022 13:07

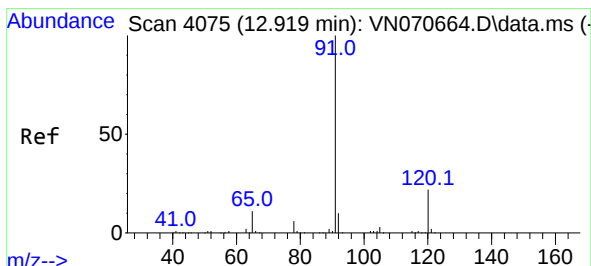
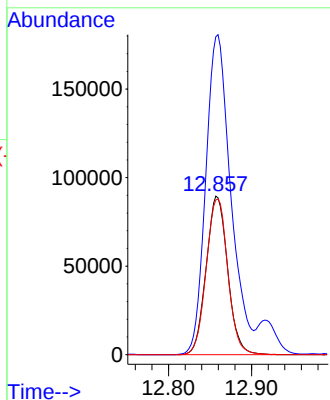
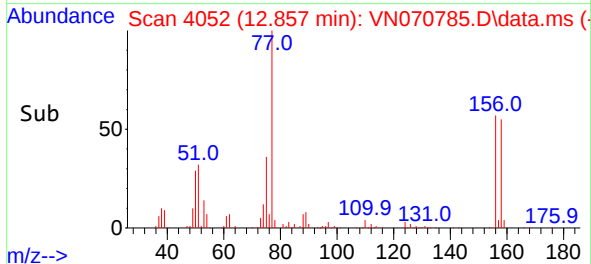
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS01



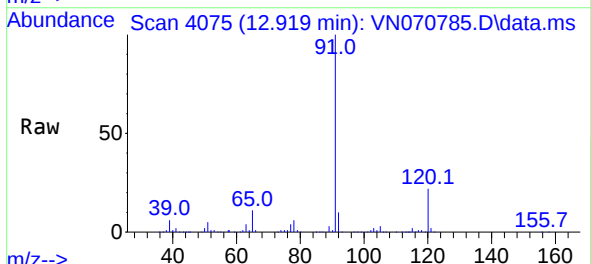
Tgt Ion:156 Resp: 161169
Ion Ratio Lower Upper
156 100
77 233.8 90.6 271.8
158 98.6 48.9 146.7

Manual Integrations
APPROVED

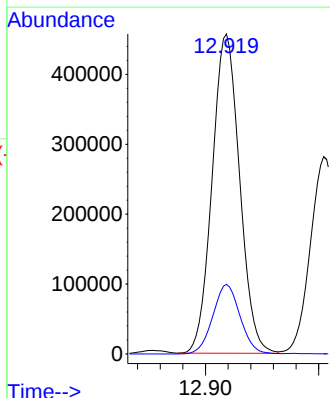
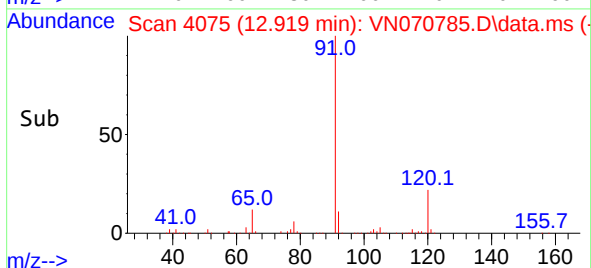
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

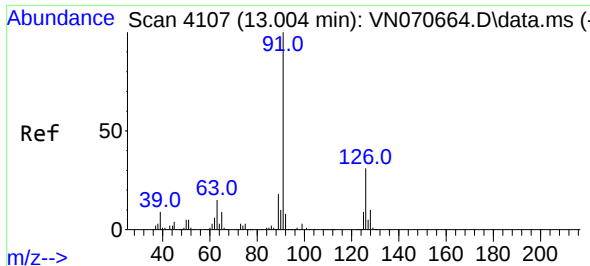


#78
n-propylbenzene
Concen: 20.216 ug/l
RT: 12.919 min Scan# 4075
Delta R.T. -0.000 min
Lab File: VN070785.D
Acq: 26 Jan 2022 13:07



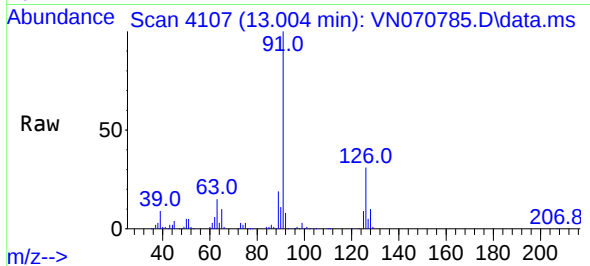
Tgt Ion: 91 Resp: 768589
Ion Ratio Lower Upper
91 100
120 21.7 11.9 35.9





#79
2-Chlorotoluene
Concen: 20.265 ug/l
RT: 13.004 min Scan# 4107
Delta R.T. 0.000 min
Lab File: VN070785.D
Acq: 26 Jan 2022 13:07

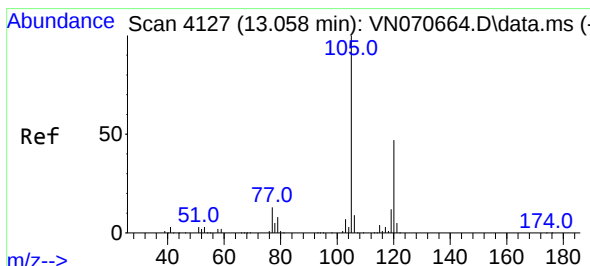
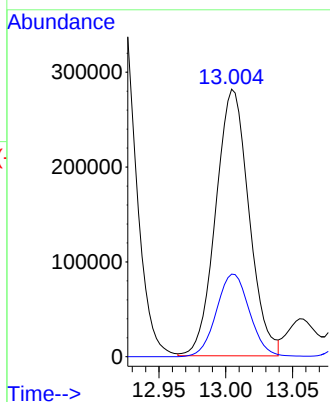
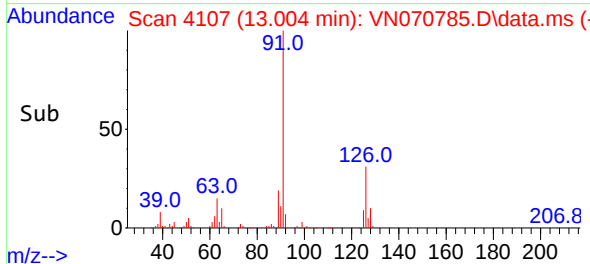
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS01



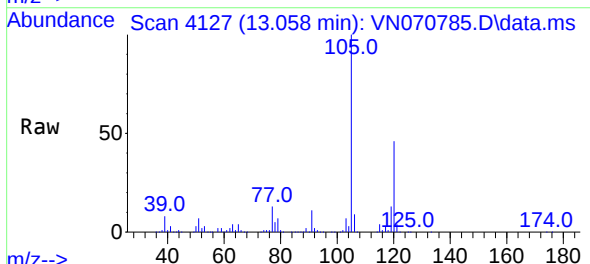
Tgt Ion: 91 Resp: 487379
Ion Ratio Lower Upper
91 100
126 31.0 18.3 54.8

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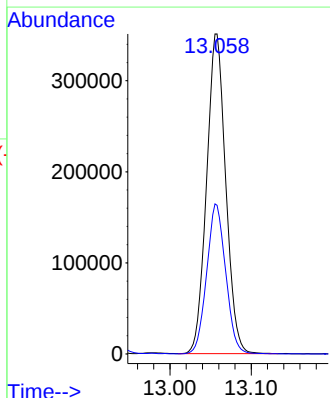
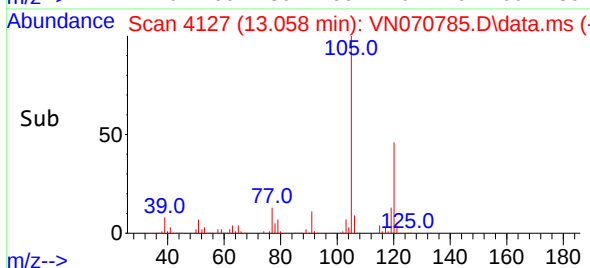
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

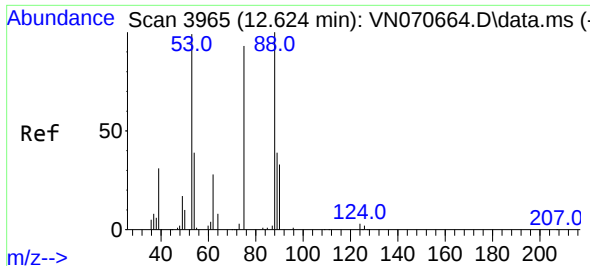


#80
1,3,5-Trimethylbenzene
Concen: 20.887 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. 0.000 min
Lab File: VN070785.D
Acq: 26 Jan 2022 13:07



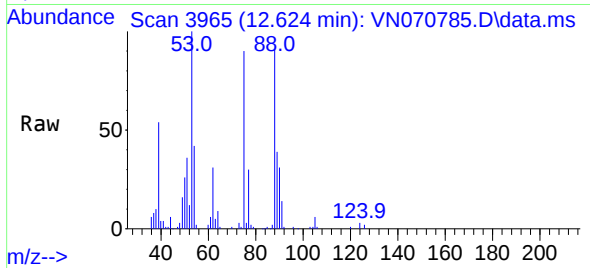
Tgt Ion:105 Resp: 574230
Ion Ratio Lower Upper
105 100
120 46.4 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 18.842 ug/l
RT: 12.624 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VN070785.D
Acq: 26 Jan 2022 13:07

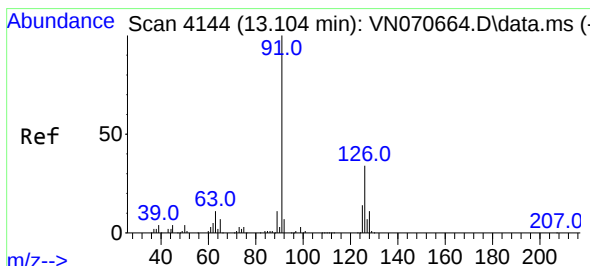
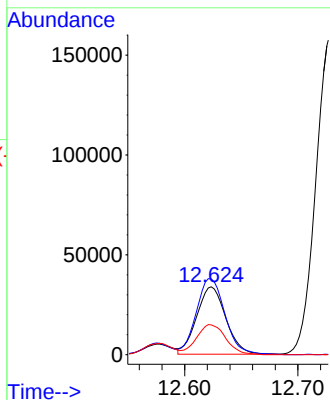
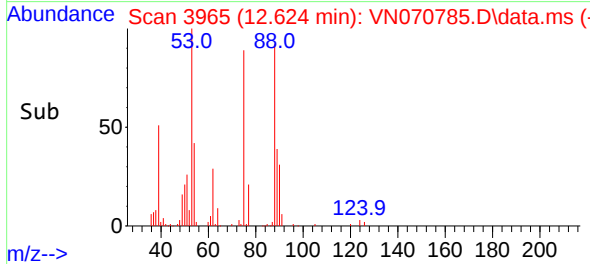
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS01



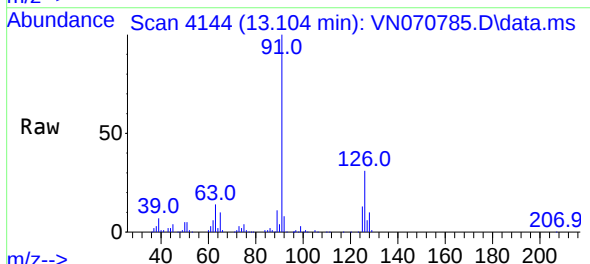
Tgt Ion: 75 Resp: 6027
Ion Ratio Lower Upper
75 100
53 111.8 90.5 135.7
89 44.8 38.2 57.4

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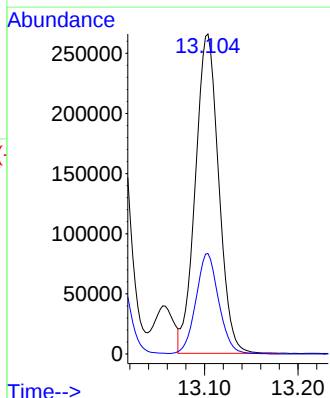
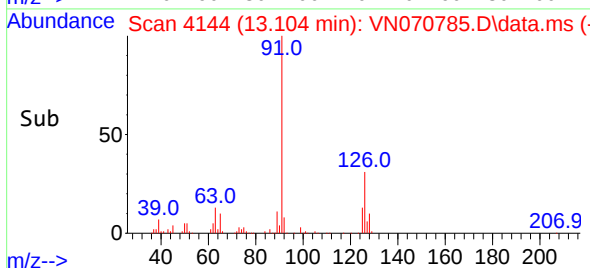
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

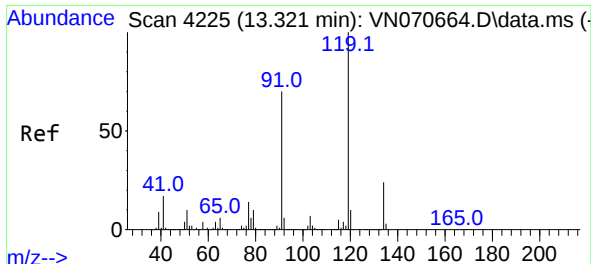


#82
4-Chlorotoluene
Concen: 20.458 ug/l
RT: 13.104 min Scan# 4144
Delta R.T. -0.000 min
Lab File: VN070785.D
Acq: 26 Jan 2022 13:07



Tgt Ion: 91 Resp: 459710
Ion Ratio Lower Upper
91 100
126 30.8 18.2 54.6





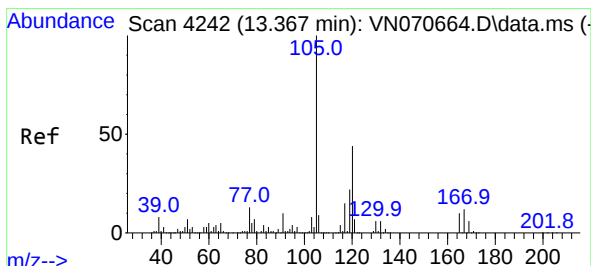
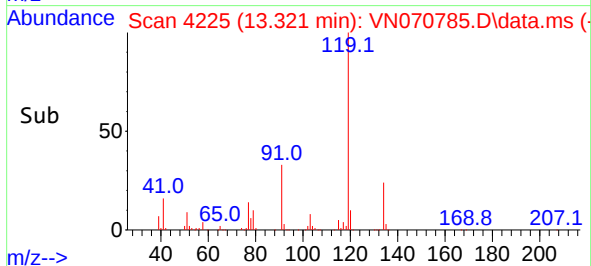
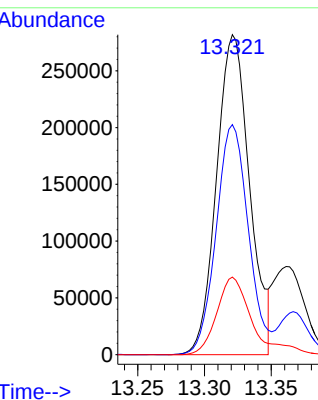
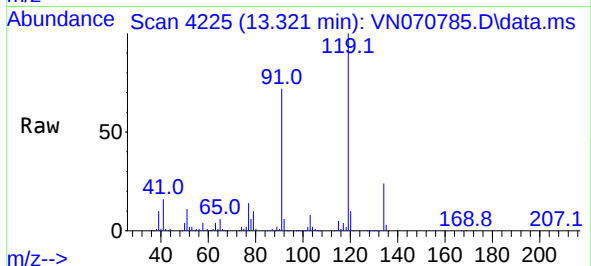
#83
tert-Butylbenzene
Concen: 20.301 ug/l
RT: 13.321 min Scan# 4225
Delta R.T. -0.000 min
Lab File: VN070785.D
Acq: 26 Jan 2022 13:07

Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS01

Tgt Ion:119 Resp: 485829
Ion Ratio Lower Upper
119 100
91 70.4 31.5 94.5
134 26.0 12.4 37.4

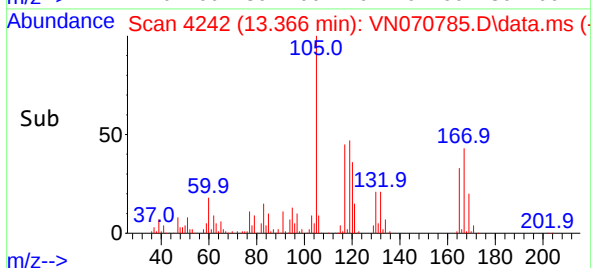
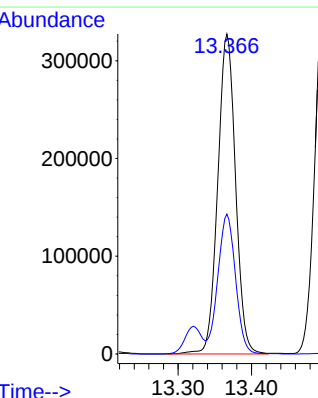
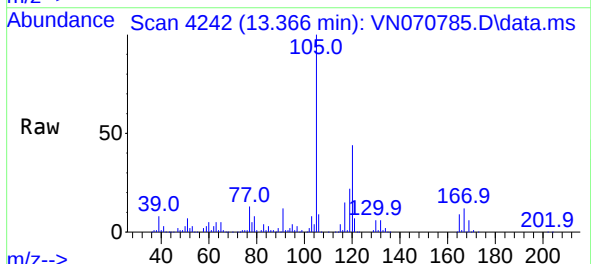
Manual Integrations
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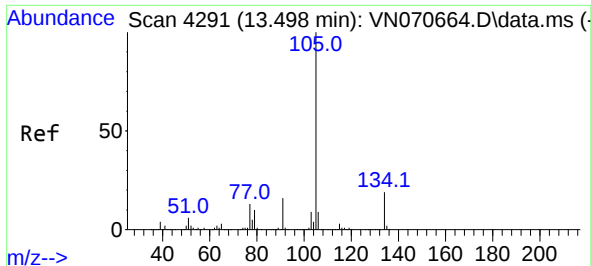
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#84
1,2,4-Trimethylbenzene
Concen: 20.863 ug/l
RT: 13.366 min Scan# 4242
Delta R.T. -0.001 min
Lab File: VN070785.D
Acq: 26 Jan 2022 13:07

Tgt Ion:105 Resp: 551326
Ion Ratio Lower Upper
105 100
120 43.4 22.8 68.4





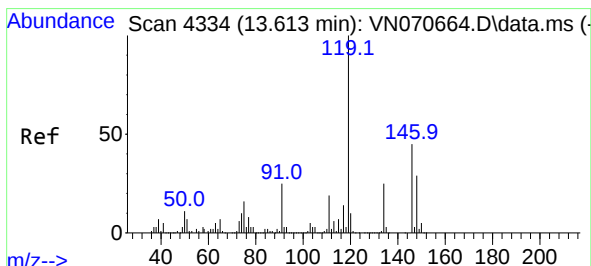
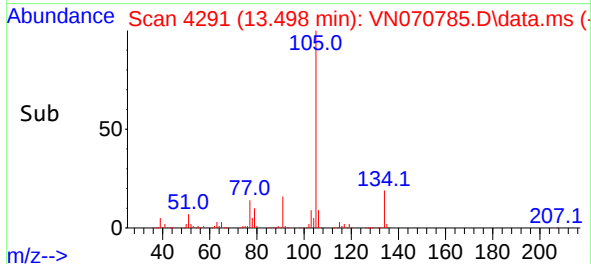
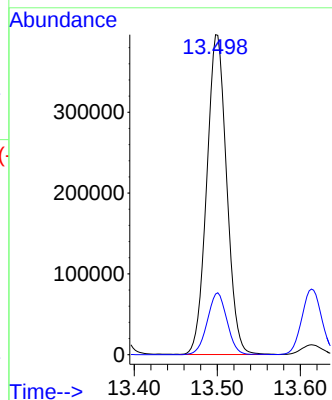
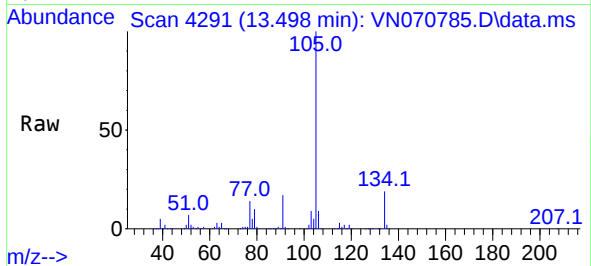
#85
 sec-Butylbenzene
 Concen: 20.225 ug/l
 RT: 13.498 min Scan# 4291
 Delta R.T. -0.000 min
 Lab File: VN070785.D
 Acq: 26 Jan 2022 13:07

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0126WBS01

Tgt Ion:105 Resp: 65799
 Ion Ratio Lower Upper
 105 100
 134 19.1 10.4 31.1

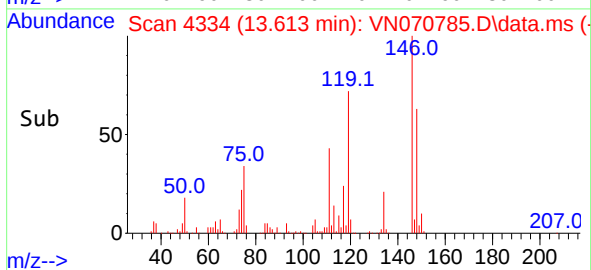
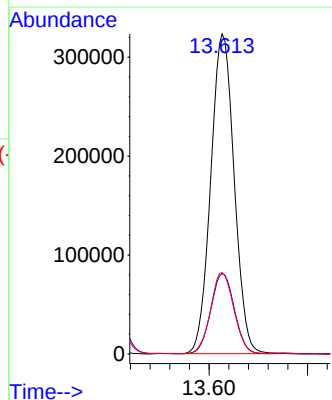
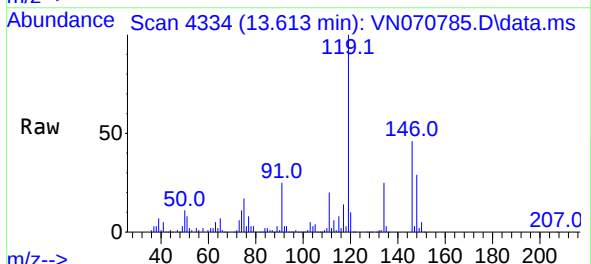
Manual Integrations
 APPROVED

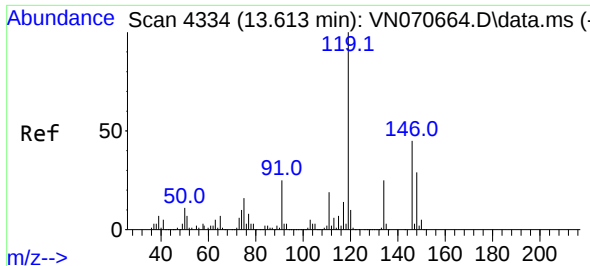
Reviewed By :John Carlone 01/27/2022
 Supervised By :Mahesh Dadoda 01/27/2022



#86
 p-Isopropyltoluene
 Concen: 20.922 ug/l
 RT: 13.613 min Scan# 4334
 Delta R.T. 0.000 min
 Lab File: VN070785.D
 Acq: 26 Jan 2022 13:07

Tgt Ion:119 Resp: 534722
 Ion Ratio Lower Upper
 119 100
 134 25.2 13.6 40.7
 91 25.1 11.4 34.1





#87

1,3-Dichlorobenzene

Concen: 20.488 ug/l

RT: 13.613 min Scan# 4334

Delta R.T. 0.000 min

Lab File: VN070785.D

Acq: 26 Jan 2022 13:07

Instrument :

MSVOA_N

ClientSampleId :

VN0126WBS01

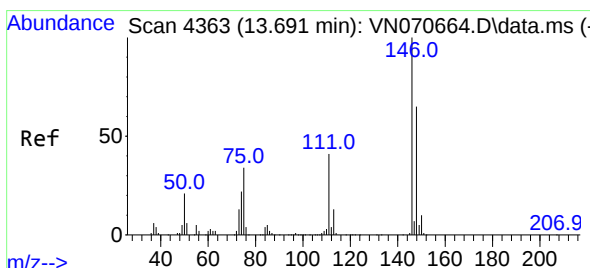
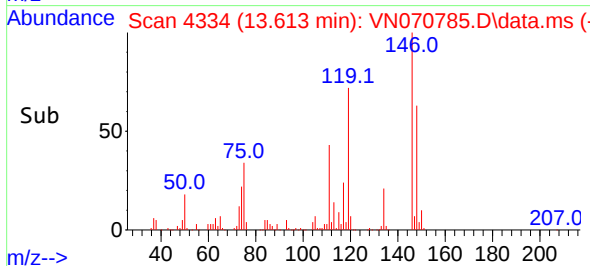
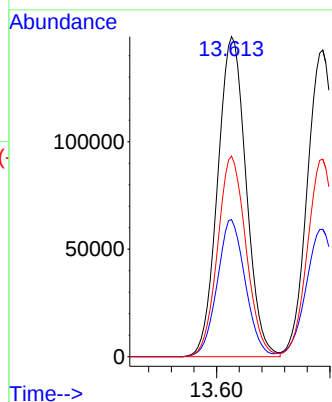
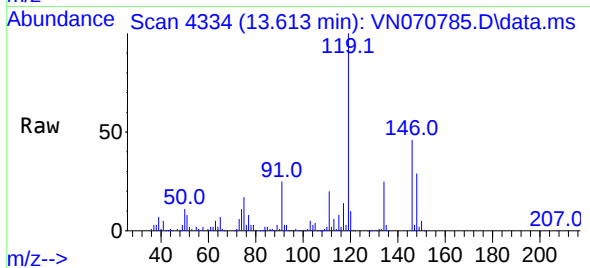
Tgt Ion:	146	Resp:	25977
Ion Ratio	Lower	Upper	
146	100		
111	42.3	18.6	55.6
148	62.8	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/27/2022

Supervised By :Mahesh Dadoda 01/27/2022



#88

1,4-Dichlorobenzene

Concen: 19.877 ug/l

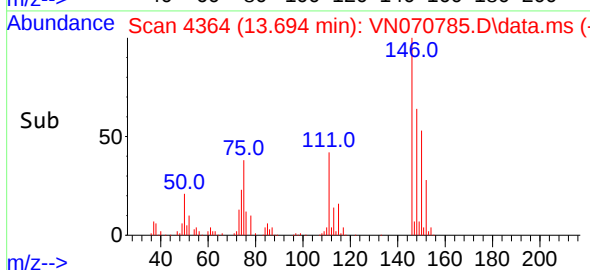
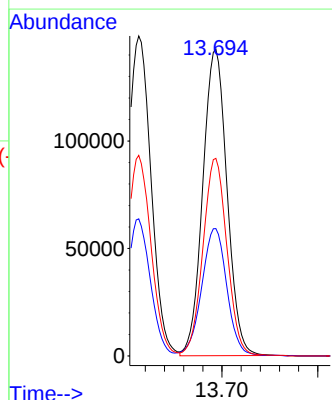
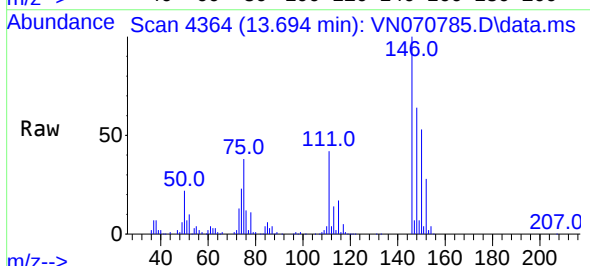
RT: 13.694 min Scan# 4364

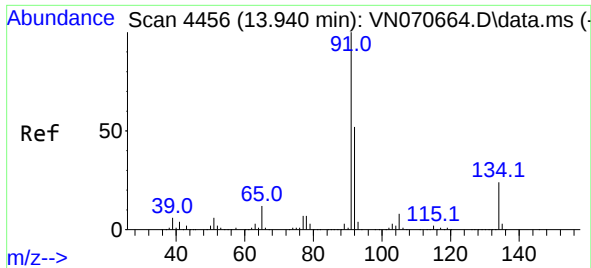
Delta R.T. 0.003 min

Lab File: VN070785.D

Acq: 26 Jan 2022 13:07

Tgt Ion:	146	Resp:	250817
Ion Ratio	Lower	Upper	
146	100		
111	43.0	18.3	54.8
148	64.2	31.8	95.4





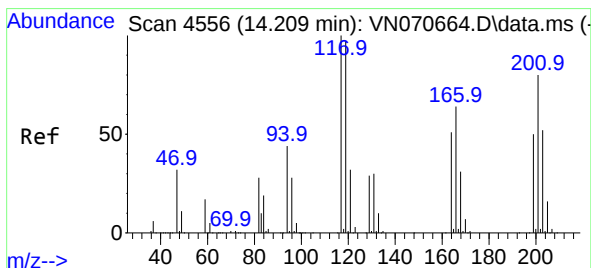
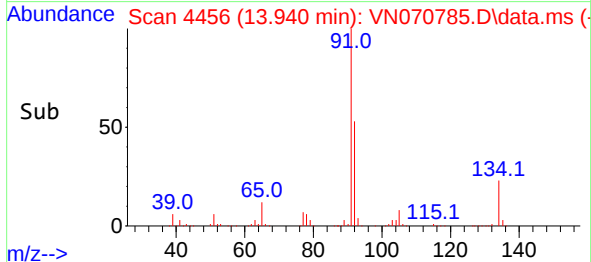
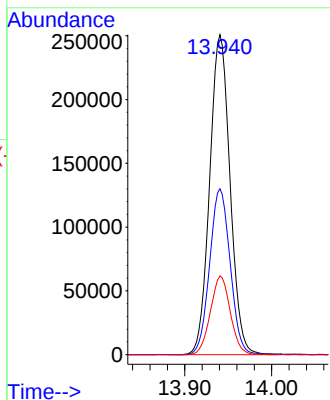
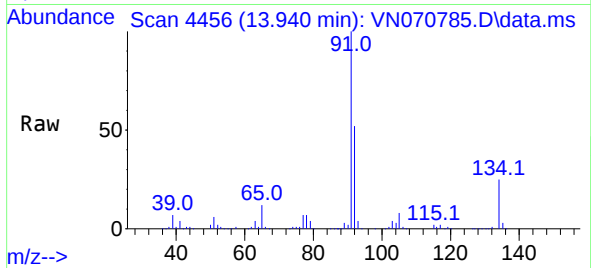
#89
n-Butylbenzene
Concen: 19.383 ug/l
RT: 13.940 min Scan# 4456
Delta R.T. 0.000 min
Lab File: VN070785.D
Acq: 26 Jan 2022 13:07

Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS01

Tgt Ion: 91 Resp: 408670
Ion Ratio Lower Upper
91 100
92 52.2 25.4 76.0
134 24.0 13.6 40.8

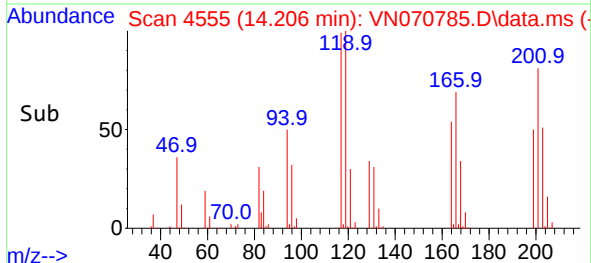
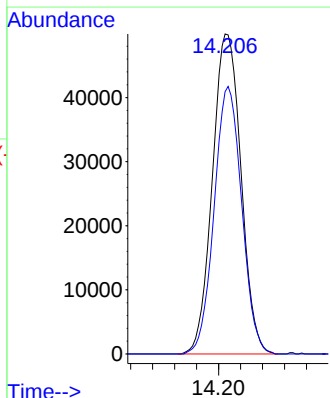
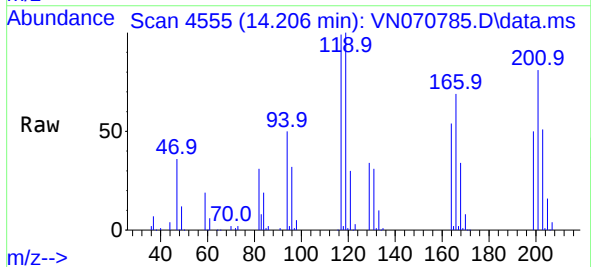
Manual Integrations
APPROVED

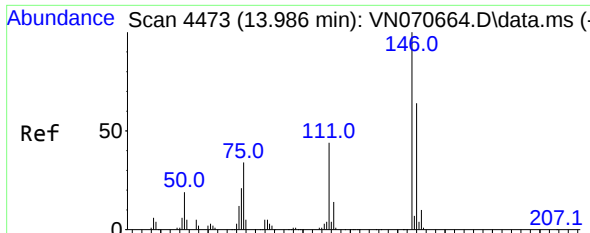
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#90
Hexachloroethane
Concen: 20.185 ug/l
RT: 14.206 min Scan# 4555
Delta R.T. -0.003 min
Lab File: VN070785.D
Acq: 26 Jan 2022 13:07

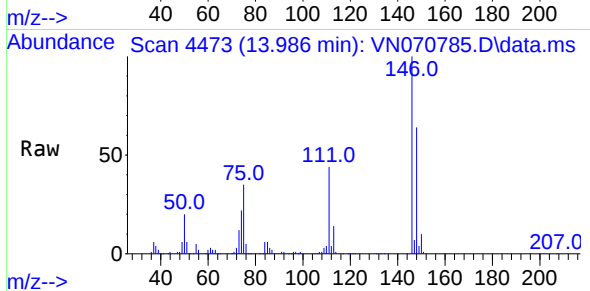
Tgt Ion:117 Resp: 90176
Ion Ratio Lower Upper
117 100
201 80.5 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 19.866 ug/l
RT: 13.986 min Scan# 4473
Delta R.T. -0.000 min
Lab File: VN070785.D
Acq: 26 Jan 2022 13:07

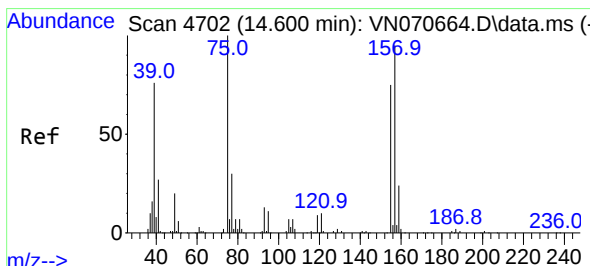
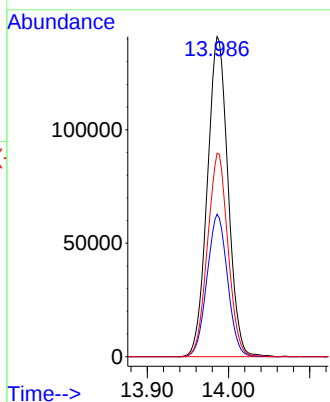
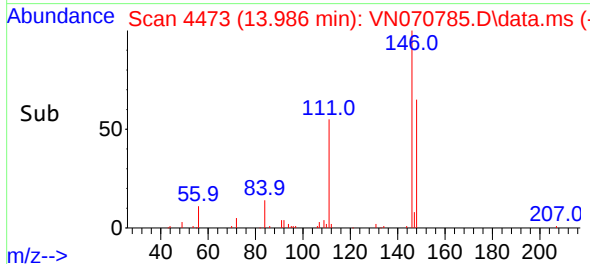
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS01



Tgt Ion:146 Resp: 24887
Ion Ratio Lower Upper
146 100
111 44.2 19.1 57.3
148 63.0 32.1 96.3

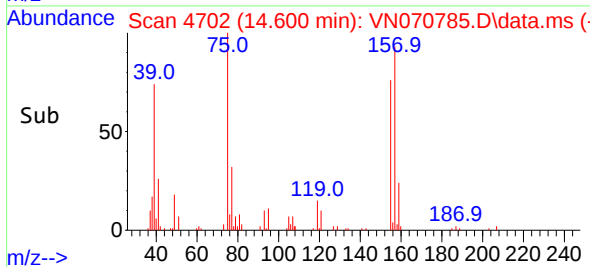
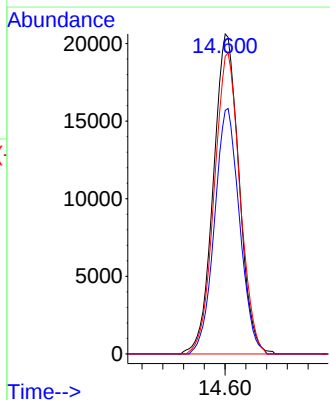
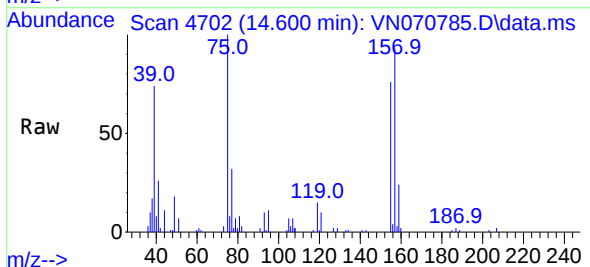
Manual Integrations
APPROVED

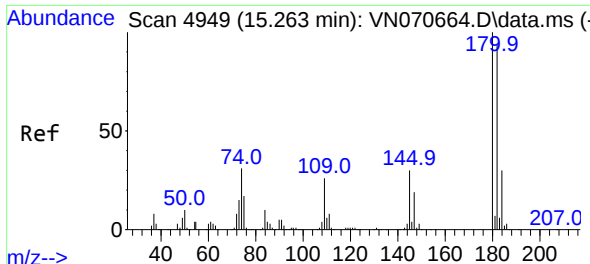
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.167 ug/l
RT: 14.600 min Scan# 4702
Delta R.T. 0.000 min
Lab File: VN070785.D
Acq: 26 Jan 2022 13:07

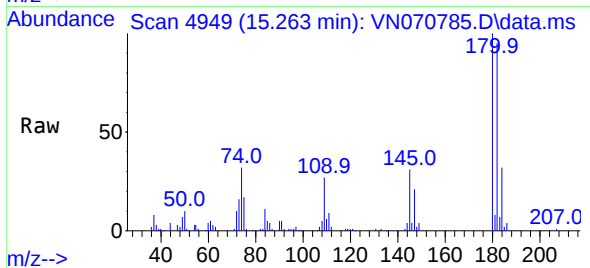
Tgt Ion: 75 Resp: 35381
Ion Ratio Lower Upper
75 100
155 74.9 46.9 140.7
157 94.0 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 18.157 ug/l
RT: 15.263 min Scan# 4949
Delta R.T. -0.000 min
Lab File: VN070785.D
Acq: 26 Jan 2022 13:07

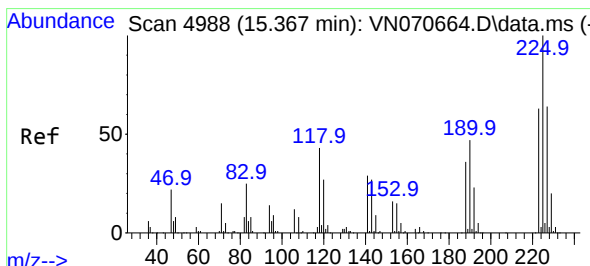
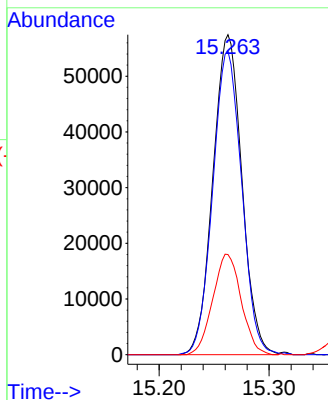
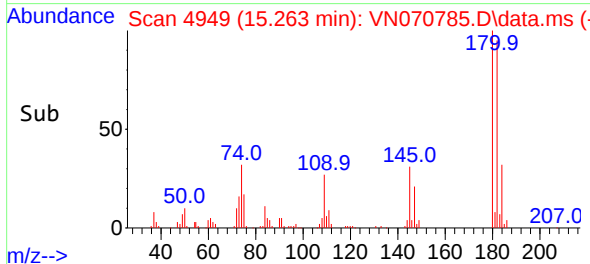
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS01



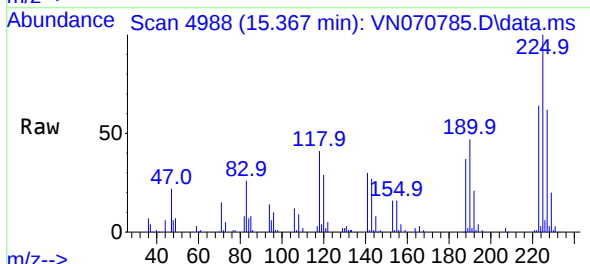
Tgt Ion:180 Resp: 104997
Ion Ratio Lower Upper
180 100
182 94.6 48.3 144.9
145 30.8 14.5 43.5

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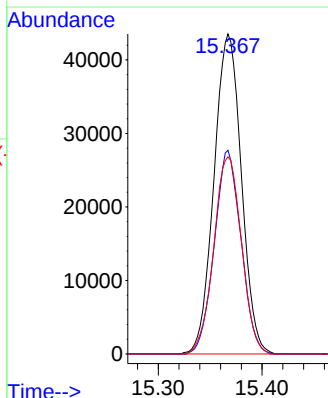
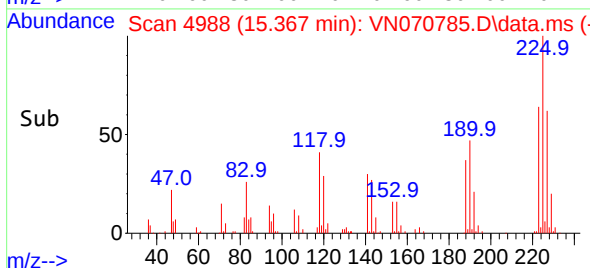
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

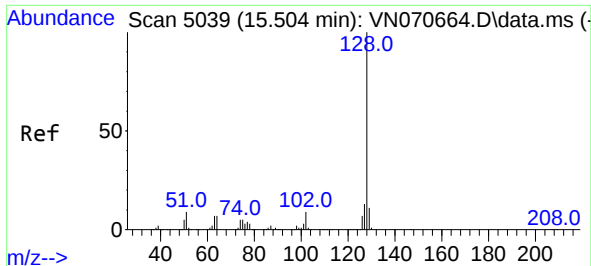


#94
Hexachlorobutadiene
Concen: 21.511 ug/l
RT: 15.367 min Scan# 4988
Delta R.T. 0.000 min
Lab File: VN070785.D
Acq: 26 Jan 2022 13:07



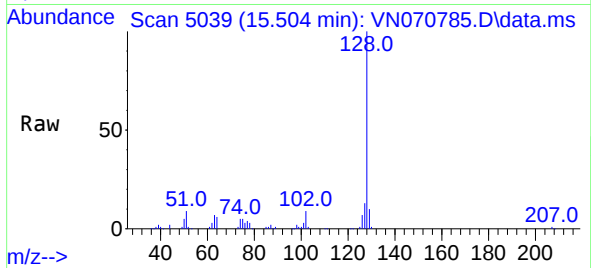
Tgt Ion:225 Resp: 79808
Ion Ratio Lower Upper
225 100
223 61.8 31.9 95.7
227 62.4 32.1 96.3





#95
Naphthalene
Concen: 16.049 ug/l
RT: 15.504 min Scan# 5039
Delta R.T. -0.000 min
Lab File: VN070785.D
Acq: 26 Jan 2022 13:07

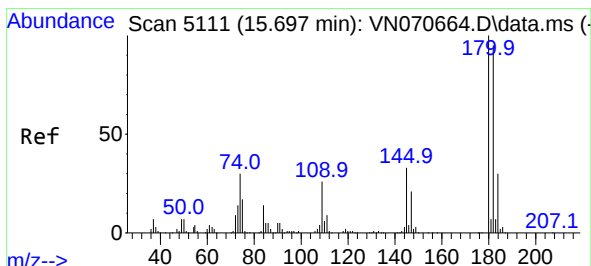
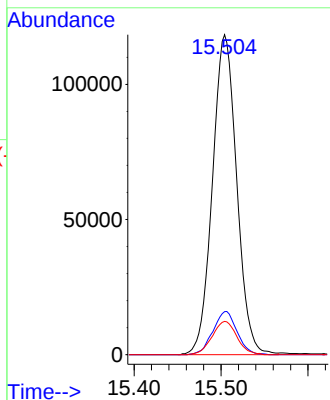
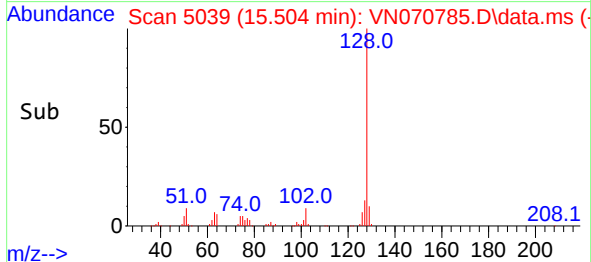
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS01



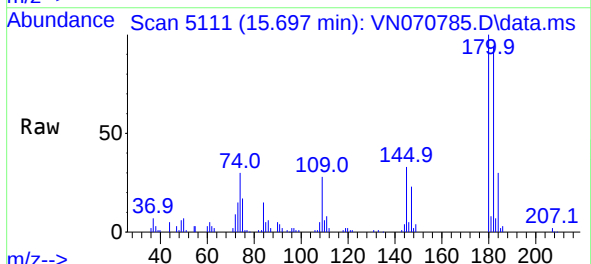
Tgt Ion:128 Resp: 229550
Ion Ratio Lower Upper
128 100
127 13.5 10.5 15.7
129 10.7 8.7 13.1

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



#96
1,2,3-Trichlorobenzene
Concen: 17.691 ug/l
RT: 15.697 min Scan# 5111
Delta R.T. 0.000 min
Lab File: VN070785.D
Acq: 26 Jan 2022 13:07



Tgt Ion:180 Resp: 98177
Ion Ratio Lower Upper
180 100
182 95.0 47.4 142.2
145 33.5 15.0 45.1

