

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022522\
 Data File : VN071084.D
 Acq On : 25 Feb 2022 21:21
 Operator : JC\MD
 Sample : VN0225WBSD02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0225WBSD02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/28/2022
 Supervised By : Mahesh Dadoda 02/28/2022

Quant Time: Feb 26 05:15:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 21 07:57:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	579732	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	969864	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	866106	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	340345	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	411087	62.075	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 124.160%			
35) Dibromofluoromethane	8.022	113	316229	54.818	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 109.640%			
50) Toluene-d8	10.439	98	1253781	54.120	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 108.240%			
62) 4-Bromofluorobenzene	12.727	95	410648	49.590	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 99.180%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.069	85	106162	17.631	ug/l	99
3) Chloromethane	2.299	50	150380	19.869	ug/l	99
4) Vinyl Chloride	2.446	62	137558	18.156	ug/l	98
5) Bromomethane	2.857	94	79942	18.574	ug/l	93
6) Chloroethane	3.016	64	87786	17.662	ug/l	97
7) Trichlorofluoromethane	3.375	101	185459	19.533	ug/l	98
8) Diethyl Ether	3.828	74	79351	19.225	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.222	101	106556	18.292	ug/l	96
10) Methyl Iodide	4.428	142	151667	18.799	ug/l	99
11) Tert butyl alcohol	5.357	59	140375	116.312	ug/l	98
12) 1,1-Dichloroethene	4.187	96	103224	18.187	ug/l	93
13) Acrolein	4.040	56	101556	94.169	ug/l	100
14) Allyl chloride	4.845	41	213979	19.768	ug/l	88
15) Acrylonitrile	5.551	53	417275	117.379	ug/l	99
16) Acetone	4.287	43	334362	91.679	ug/l	96
17) Carbon Disulfide	4.534	76	248280	15.255	ug/l	98
18) Methyl Acetate	4.857	43	215901	26.756	ug/l	96
19) Methyl tert-butyl Ether	5.610	73	416913	20.941	ug/l	96
20) Methylene Chloride	5.104	84	133504	20.142	ug/l	94
21) trans-1,2-Dichloroethene	5.598	96	112326	18.439	ug/l	94
22) Diisopropyl ether	6.492	45	475548	22.907	ug/l	96
23) Vinyl Acetate	6.428	43	1992967	113.406	ug/l	99
24) 1,1-Dichloroethane	6.387	63	240203	20.640	ug/l	99
25) 2-Butanone	7.328	43	563623	116.171	ug/l	98
26) 2,2-Dichloropropane	7.322	77	177377	18.339	ug/l	98
27) cis-1,2-Dichloroethene	7.322	96	139131	19.872	ug/l	91
28) Bromochloromethane	7.657	49	120240	25.527	ug/l	86
29) Tetrahydrofuran	7.681	42	388339	123.557	ug/l	92
30) Chloroform	7.816	83	233670	20.415	ug/l	99
31) Cyclohexane	8.092	56	226066	19.738	ug/l	93
32) 1,1,1-Trichloroethane	8.010	97	201208	20.356	ug/l	98
36) 1,1-Dichloropropene	8.222	75	164406	17.395	ug/l	96
37) Ethyl Acetate	7.410	43	231424	22.832	ug/l	97
38) Carbon Tetrachloride	8.210	117	164989	17.717	ug/l	96
39) Methylcyclohexane	9.457	83	199251	16.384	ug/l	95
40) Benzene	8.457	78	533086	19.068	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	116729	21.866	ug/l	90
42) 1,2-Dichloroethane	8.528	62	183811	19.305	ug/l	98
43) Isopropyl Acetate	8.557	43	419171	26.236	ug/l #	91
44) Trichloroethene	9.216	130	126766	17.220	ug/l	100
45) 1,2-Dichloropropane	9.486	63	145381	20.301	ug/l	98
46) Dibromomethane	9.575	93	87998	18.672	ug/l	99
47) Bromodichloromethane	9.757	83	178547	18.746	ug/l	98
48) Methyl methacrylate	9.557	41	163673	21.643	ug/l #	82
49) 1,4-Dioxane	9.563	88	55544	413.534	ug/l	88
51) 4-Methyl-2-Pentanone	10.327	43	1116036	114.812	ug/l	98
52) Toluene	10.504	92	329792	18.773	ug/l	96
53) t-1,3-Dichloropropene	10.716	75	191927	18.532	ug/l	100
54) cis-1,3-Dichloropropene	10.186	75	211899	18.631	ug/l	94
55) 1,1,2-Trichloroethane	10.892	97	135556	19.714	ug/l	97
56) Ethyl methacrylate	10.757	69	211252	20.390	ug/l #	89
57) 1,3-Dichloropropane	11.039	76	237314	19.952	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.033	63	186954	102.605	ug/l	95
59) 2-Hexanone	11.080	43	781258	116.861	ug/l	100
60) Dibromochloromethane	11.233	129	133319	18.346	ug/l	100
61) 1,2-Dibromoethane	11.339	107	133019	19.019	ug/l	98
64) Tetrachloroethene	10.975	164	107874	15.993	ug/l	95
65) Chlorobenzene	11.763	112	340401	18.239	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.833	131	128389	18.872	ug/l	99
67) Ethyl Benzene	11.839	91	605212	18.528	ug/l	99
68) m/p-Xylenes	11.945	106	456772	36.202	ug/l	97
69) o-Xylene	12.274	106	230223	18.679	ug/l	98
70) Styrene	12.292	104	352772	18.000	ug/l	98
71) Bromoform	12.457	173	98243	18.132	ug/l #	99
73) Isopropylbenzene	12.574	105	582589	21.266	ug/l	99
74) N-amyl acetate	12.380	43	208106	23.765	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.821	83	207830	23.874	ug/l	98
76) 1,2,3-Trichloropropane	12.874	75	179268m	22.371	ug/l	
77) Bromobenzene	12.857	156	137360	20.482	ug/l	85
78) n-propylbenzene	12.916	91	620350	20.155	ug/l	98
79) 2-Chlorotoluene	13.004	91	394332	21.096	ug/l	95
80) 1,3,5-Trimethylbenzene	13.057	105	467342	21.057	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.621	75	50324	20.350	ug/l	99
82) 4-Chlorotoluene	13.098	91	368814	20.327	ug/l	95
83) tert-Butylbenzene	13.316	119	423622	20.126	ug/l	99
84) 1,2,4-Trimethylbenzene	13.363	105	453203	20.744	ug/l	99
85) sec-Butylbenzene	13.498	105	550194	19.838	ug/l	98
86) p-Isopropyltoluene	13.610	119	435534	19.129	ug/l	100
87) 1,3-Dichlorobenzene	13.610	146	219481	18.488	ug/l	98
88) 1,4-Dichlorobenzene	13.692	146	212588	18.277	ug/l	98
89) n-Butylbenzene	13.939	91	308189	16.591	ug/l	96
90) Hexachloroethane	14.204	117	84162	20.699	ug/l	90
91) 1,2-Dichlorobenzene	13.980	146	221396	19.860	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.598	75	30662	21.739	ug/l	94
93) 1,2,4-Trichlorobenzene	15.257	180	90083	15.801	ug/l	97
94) Hexachlorobutadiene	15.362	225	63782	15.690	ug/l	98
95) Naphthalene	15.504	128	203065	17.003	ug/l	99
96) 1,2,3-Trichlorobenzene	15.692	180	85890	16.637	ug/l	99

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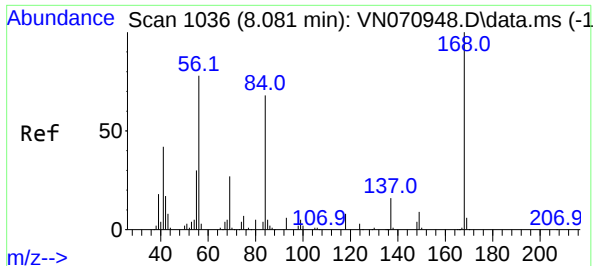
Manual Integrations
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Quant Title : SW846 8260
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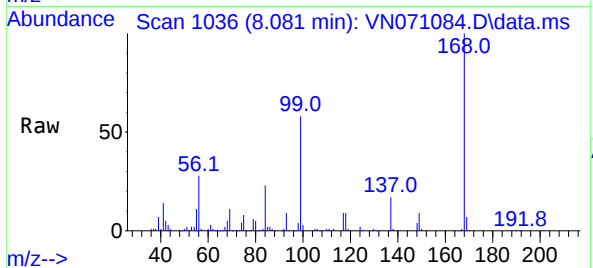
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.081 min Scan# 1036
 Delta R.T. -0.000 min
 Lab File: VN071084.D
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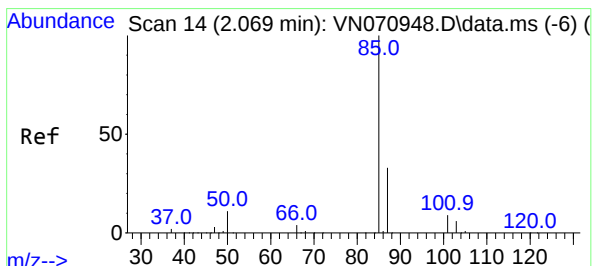
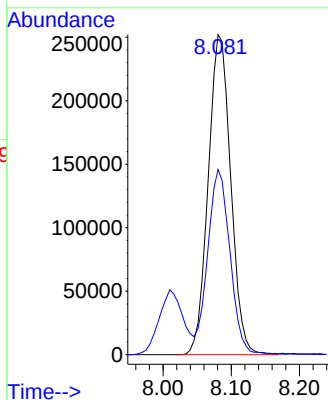
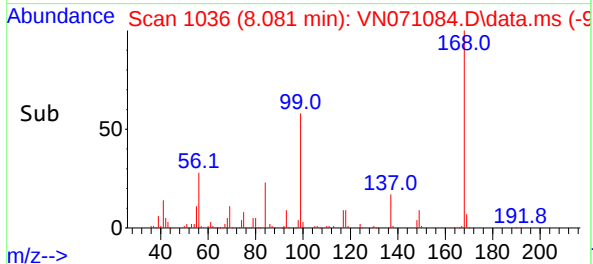
Instrument :
 MSVOA_N
 ClientSampleId :
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Tgt Ion:168 Resp: 579732
 Ion Ratio Lower Upper
 168 100
 99 57.6 41.3 61.9

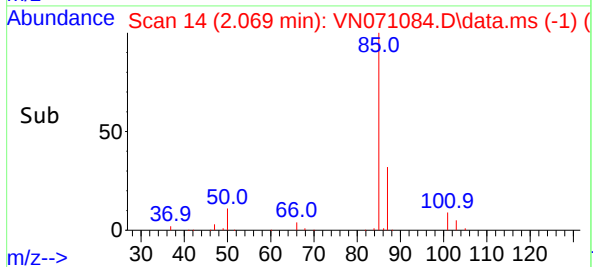
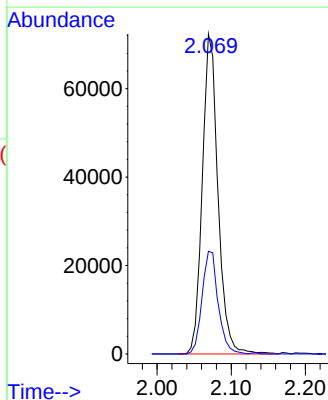
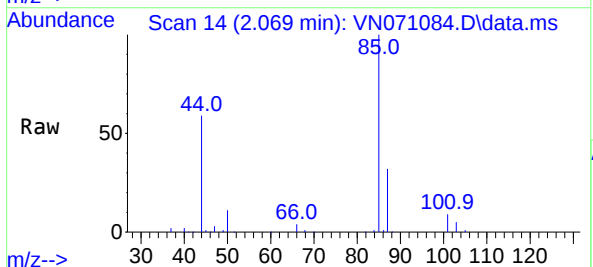
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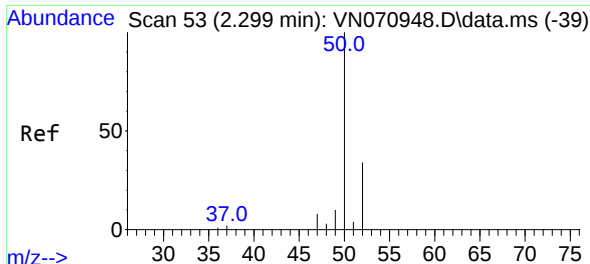
Reviewed By :John Carlone 02/28/2022
 Supervised By :Mahesh Dadoda 02/28/2022



Dichlorodifluoromethane
 Concen: 17.631 ug/l
 RT: 2.069 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: VN071084.D
 Acq: 25 Feb 2022 21:21

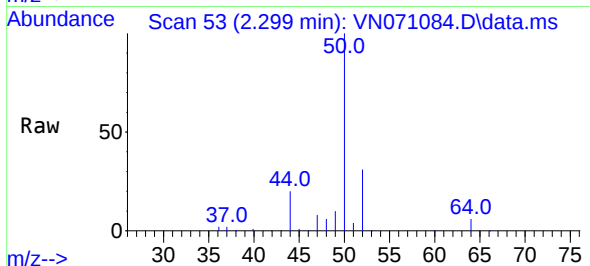
Tgt Ion: 85 Resp: 106162
 Ion Ratio Lower Upper
 85 100
 87 32.1 16.3 48.9





#3
Chloromethane
Concen: 19.869 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN071084.D
Acq: 25 Feb 2022 21:21

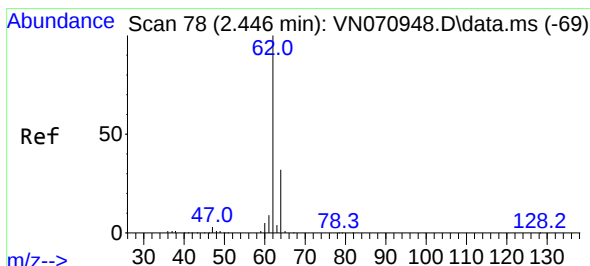
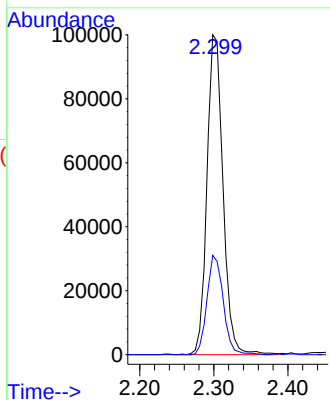
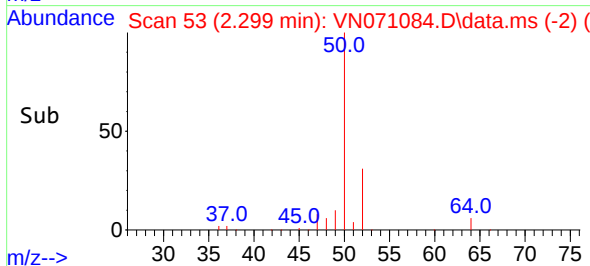
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Tgt Ion: 50 Resp: 150380
Ion Ratio Lower Upper
50 100
52 31.1 25.4 38.0

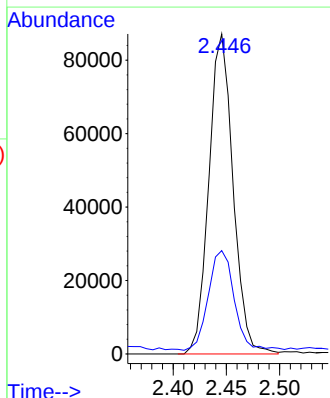
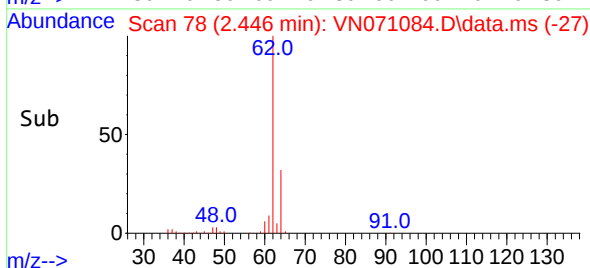
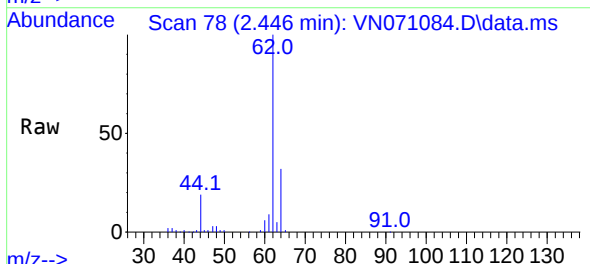
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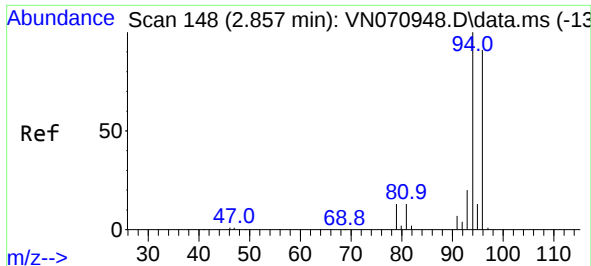
Reviewed By :John Carlone 02/28/2022
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#4
Vinyl Chloride
Concen: 18.156 ug/l
RT: 2.446 min Scan# 78
Delta R.T. -0.000 min
Lab File: VN071084.D
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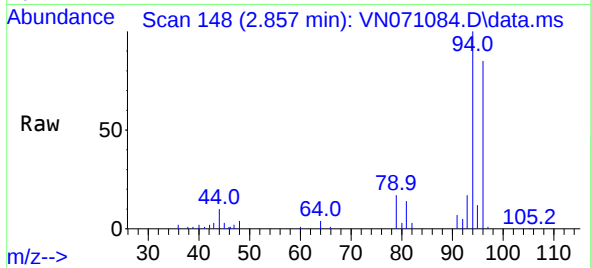
Tgt Ion: 62 Resp: 137558
Ion Ratio Lower Upper
62 100
64 30.8 25.8 38.6





#5
Bromomethane
Concen: 18.574 ug/l
RT: 2.857 min Scan# 148
Delta R.T. -0.000 min
Lab File: VN071084.D
Acq: 25 Feb 2022 21:21

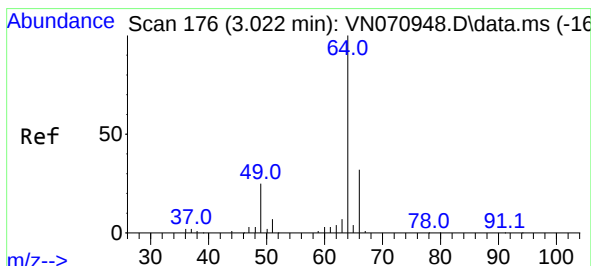
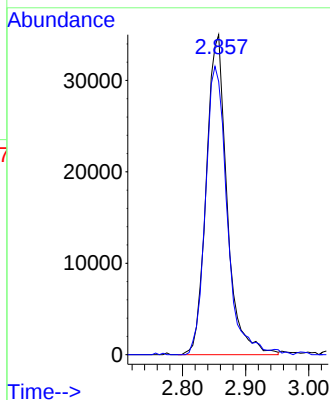
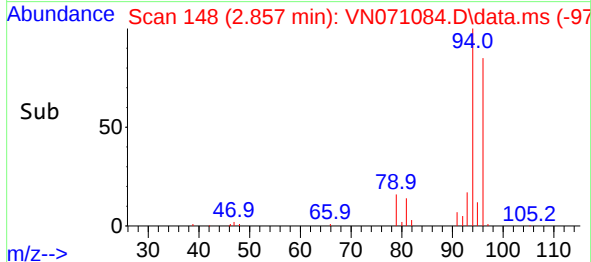
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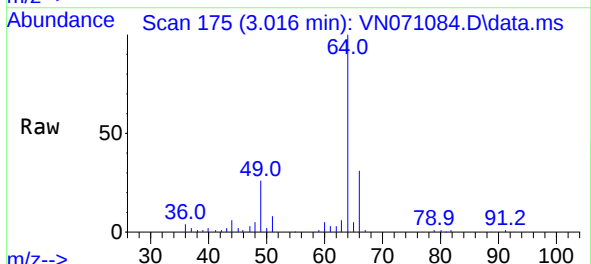
Tgt Ion: 94 Resp: 7994
Ion Ratio Lower Upper
94 100
96 85.4 73.8 110.8

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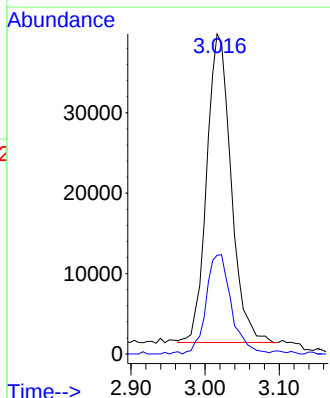
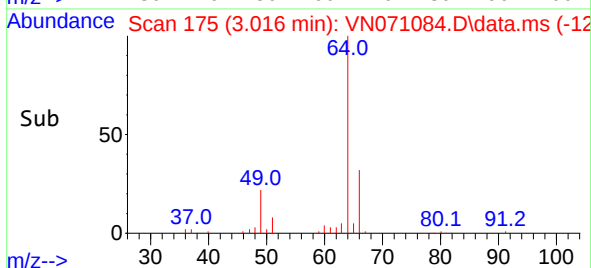
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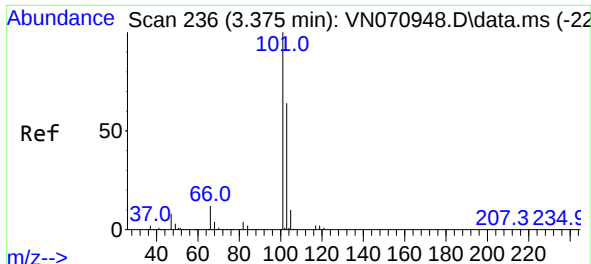


#6
Chloroethane
Concen: 17.662 ug/l
RT: 3.016 min Scan# 175
Delta R.T. -0.006 min
Lab File: VN071084.D
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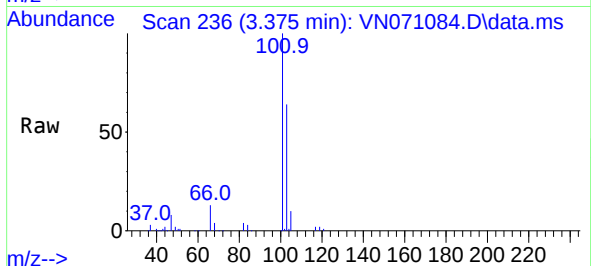
Tgt Ion: 64 Resp: 87786
Ion Ratio Lower Upper
64 100
66 31.3 26.3 39.5





#7
Trichlorofluoromethane
Concen: 19.533 ug/l
RT: 3.375 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN071084.D
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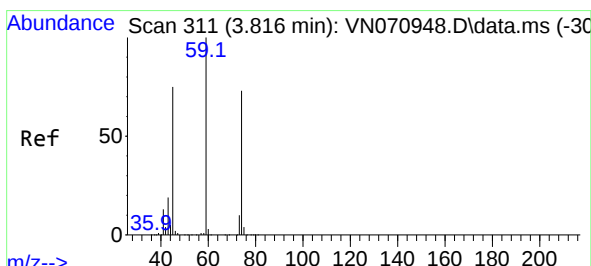
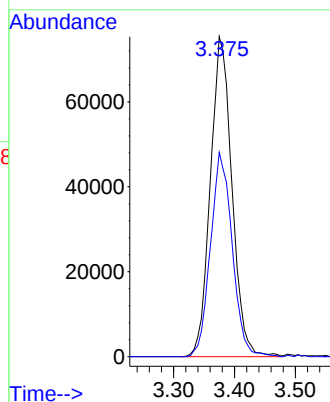
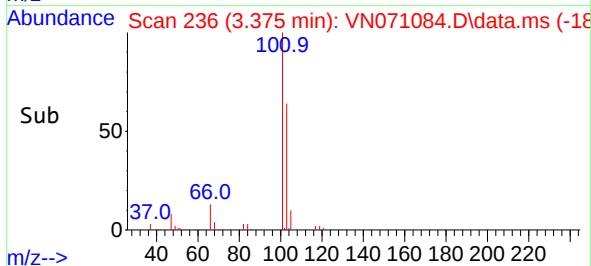
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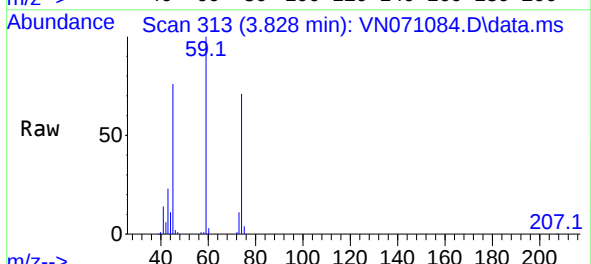
Tgt Ion:101 Resp: 185459
Ion Ratio Lower Upper
101 100
103 63.9 50.1 75.1

Manual Integrations
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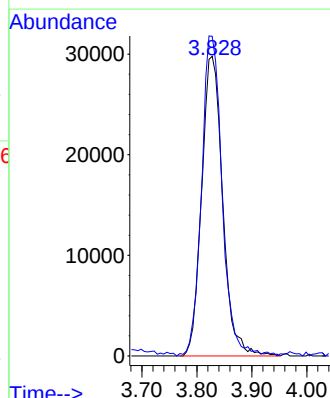
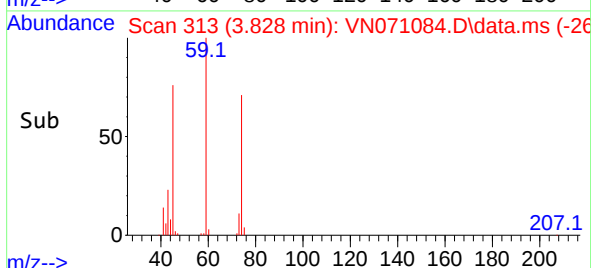
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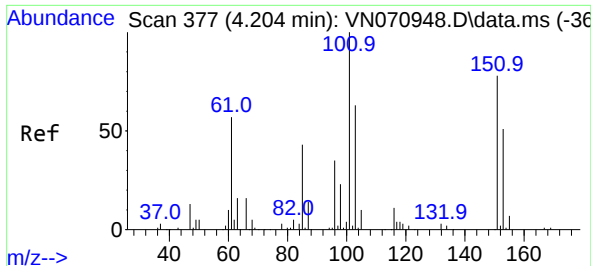


#8
Diethyl Ether
Concen: 19.225 ug/l
RT: 3.828 min Scan# 313
Delta R.T. 0.012 min
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Tgt Ion: 74 Resp: 79351
Ion Ratio Lower Upper
74 100
45 103.8 47.0 141.2





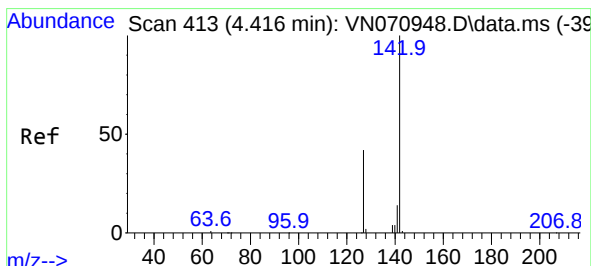
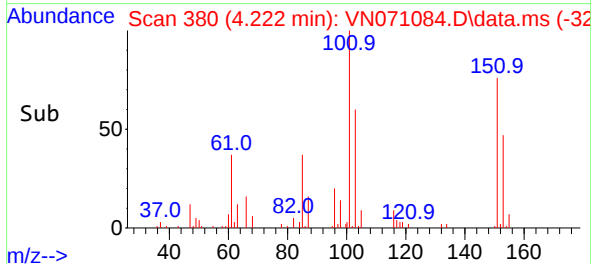
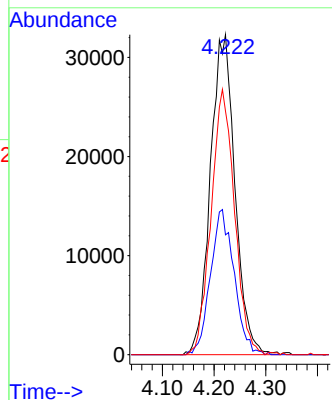
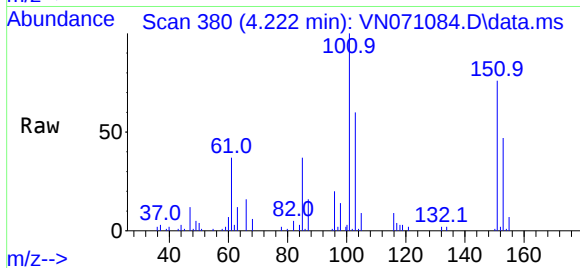
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.292 ug/l
RT: 4.222 min Scan# 377
Delta R.T. 0.018 min
Lab File: VN071084.D
Acq: 25 Feb 2022 21:21

Instrument :
MSVOA_N
ClientSampleId :
VN0225WBSD02

Tgt Ion:101 Resp: 106550
Ion Ratio Lower Upper
101 100
85 43.8 37.2 55.8
151 79.2 65.9 98.9

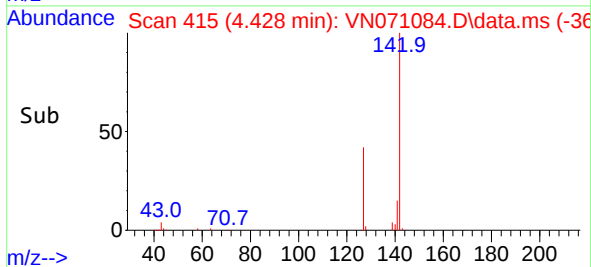
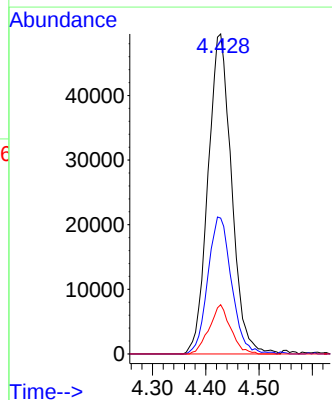
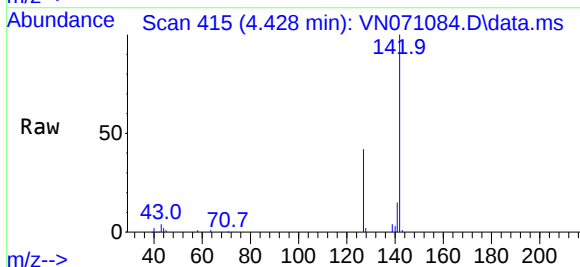
Manual Integrations
APPROVED

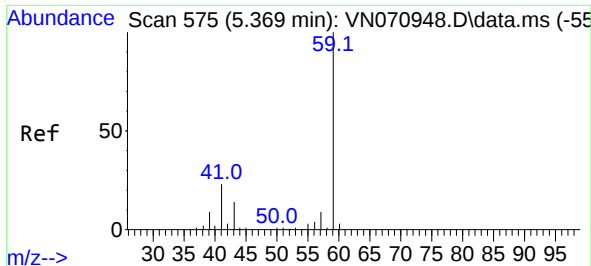
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#10
Methyl Iodide
Concen: 18.799 ug/l
RT: 4.428 min Scan# 415
Delta R.T. 0.012 min
Lab File: VN071084.D
Acq: 25 Feb 2022 21:21

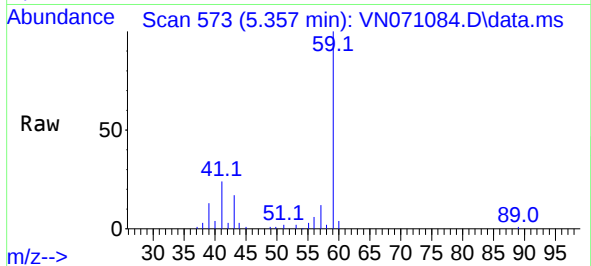
Tgt Ion:142 Resp: 151667
Ion Ratio Lower Upper
142 100
127 43.3 35.4 53.0
141 14.1 11.6 17.4





#11
Tert butyl alcohol
Concen: 116.312 ug/l
RT: 5.357 min Scan# 51
Delta R.T. -0.012 min
Lab File: VN071084.D
Acq: 25 Feb 2022 21:21

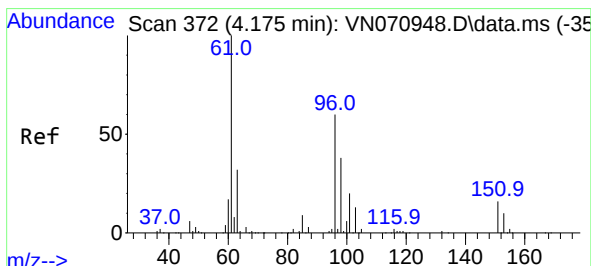
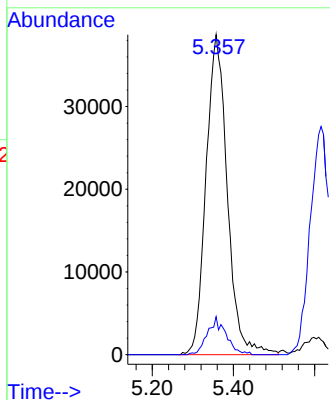
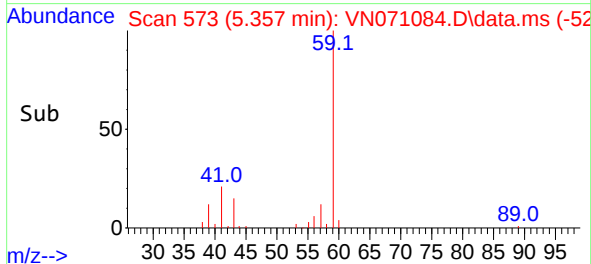
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBSD02



Tgt Ion: 59 Resp: 140379
Ion Ratio Lower Upper
59 100
57 10.3 8.7 13.1

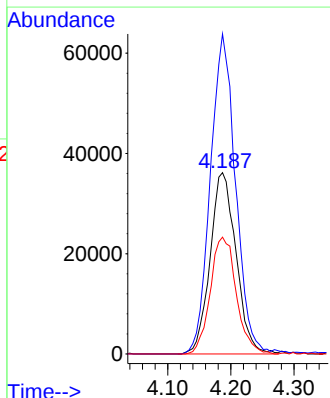
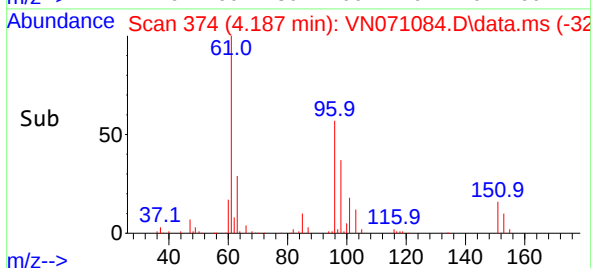
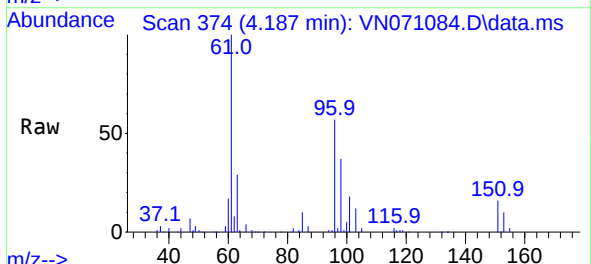
Manual Integrations
APPROVED

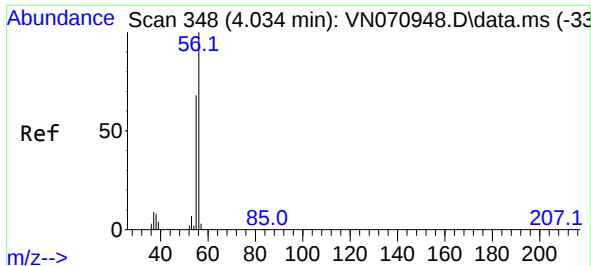
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#12
1,1-Dichloroethene
Concen: 18.187 ug/l
RT: 4.187 min Scan# 374
Delta R.T. 0.012 min
Lab File: VN071084.D
Acq: 25 Feb 2022 21:21

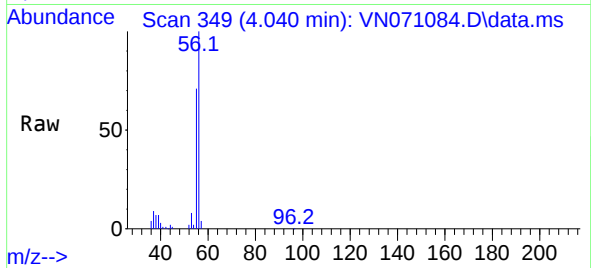
Tgt Ion: 96 Resp: 103224
Ion Ratio Lower Upper
96 100
61 176.5 131.0 196.6
98 64.4 52.4 78.6





#13
Acrolein
Concen: 94.169 ug/l
RT: 4.040 min Scan# 348
Delta R.T. 0.006 min
Lab File: VN071084.D
Acq: 25 Feb 2022 21:21

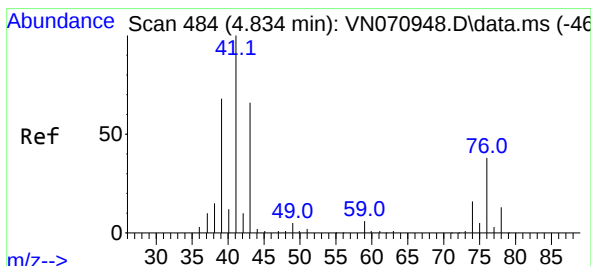
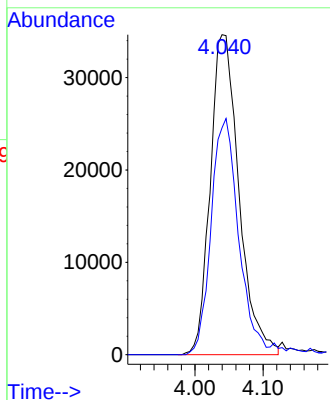
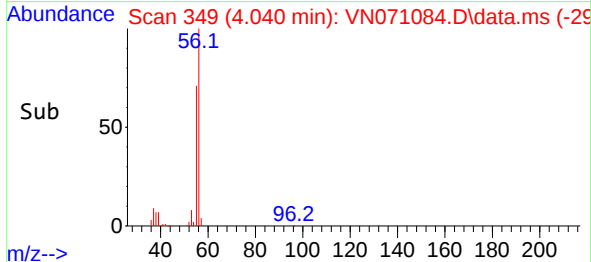
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBSD02



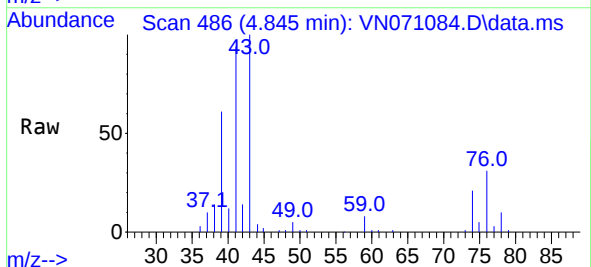
Tgt Ion: 56 Resp: 101550
Ion Ratio Lower Upper
56 100
55 70.5 56.6 85.0

Manual Integrations
APPROVED

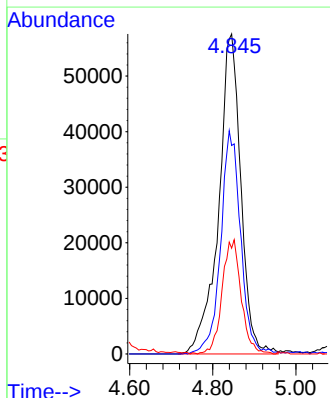
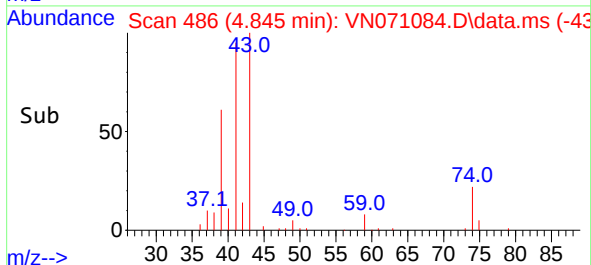
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

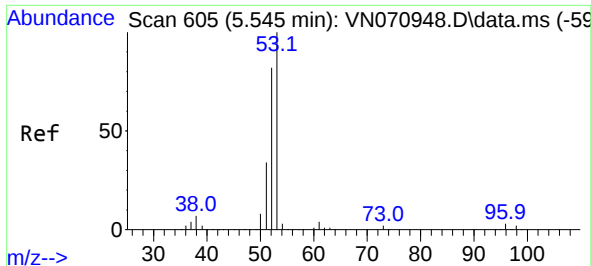


#14
Allyl chloride
Concen: 19.768 ug/l
RT: 4.845 min Scan# 486
Delta R.T. 0.012 min
Lab File: VN071084.D
Acq: 25 Feb 2022 21:21



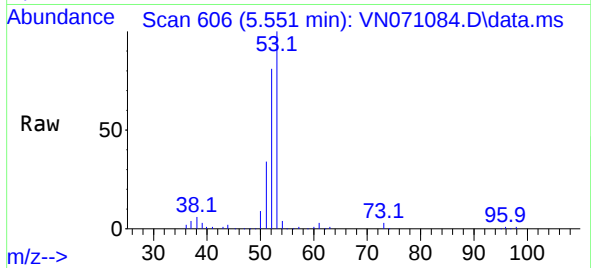
Tgt Ion: 41 Resp: 213979
Ion Ratio Lower Upper
41 100
39 62.6 61.2 91.8
76 30.6 26.0 39.0





#15
Acrylonitrile
Concen: 117.379 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.006 min
Lab File: VN071084.D
Acq: 25 Feb 2022 21:21

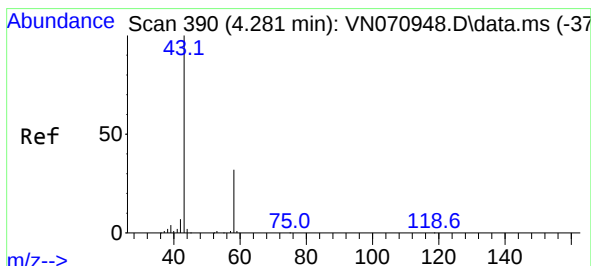
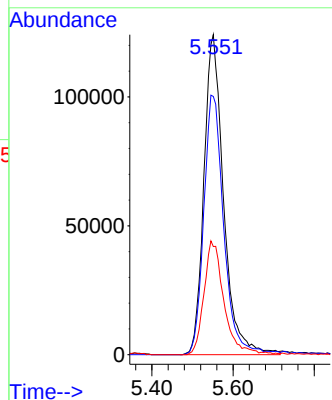
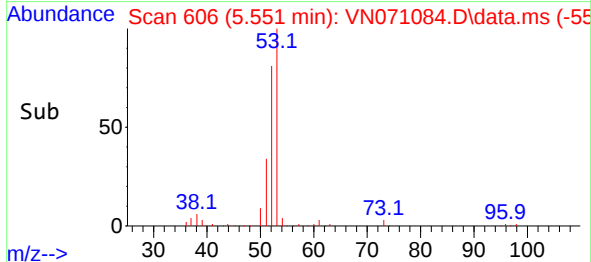
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBSD02



Tgt Ion: 53 Resp: 417275
Ion Ratio Lower Upper
53 100
52 82.1 66.2 99.2
51 35.8 29.6 44.4

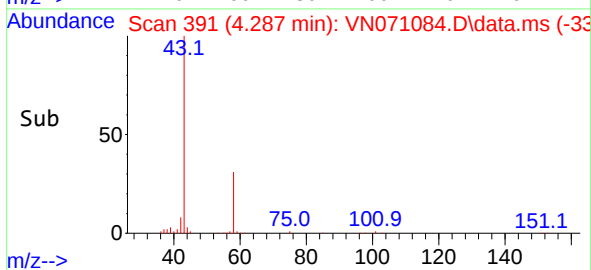
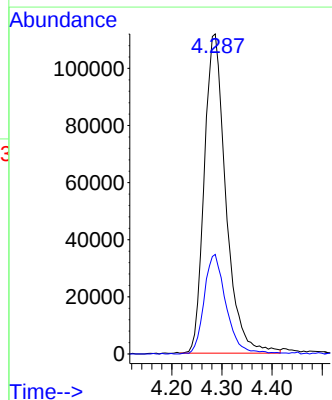
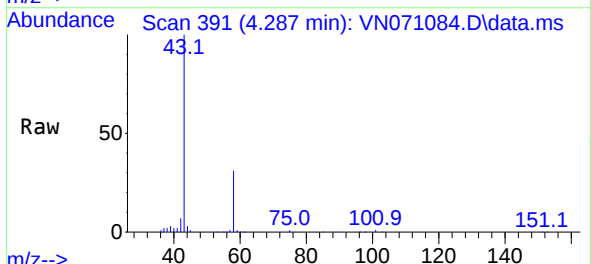
Manual Integrations
APPROVED

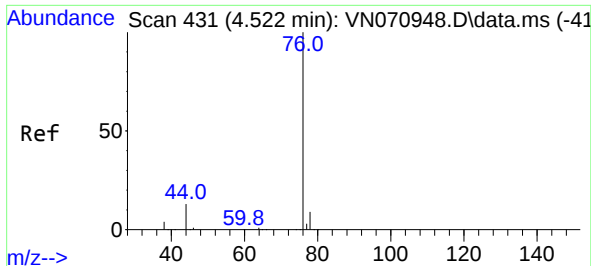
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#16
Acetone
Concen: 91.679 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN071084.D
Acq: 25 Feb 2022 21:21

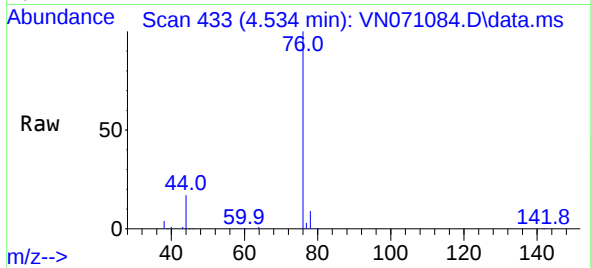
Tgt Ion: 43 Resp: 334362
Ion Ratio Lower Upper
43 100
58 31.2 23.1 34.7





#17
Carbon Disulfide
Concen: 15.255 ug/l
RT: 4.534 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN071084.D
Acq: 25 Feb 2022 21:21

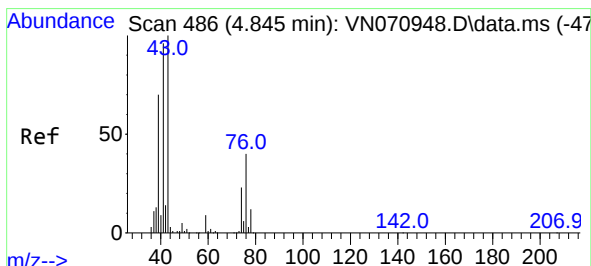
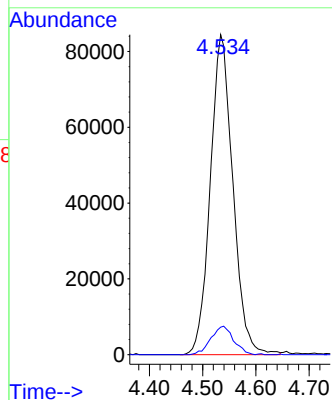
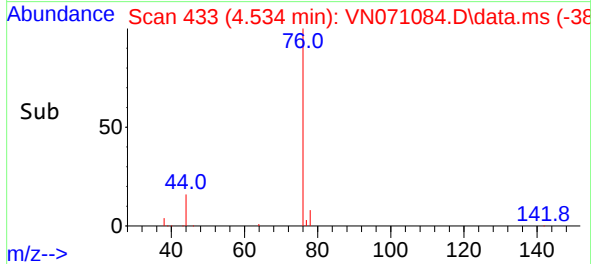
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBSD02



Tgt Ion: 76 Resp: 248280
Ion Ratio Lower Upper
76 100
78 8.6 7.5 11.3

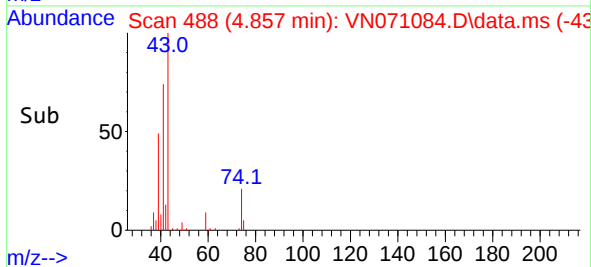
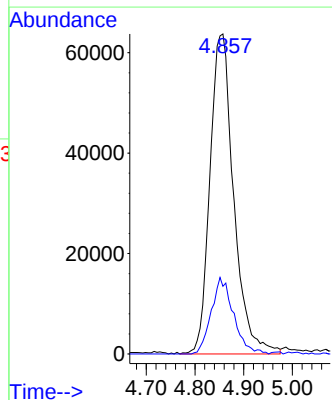
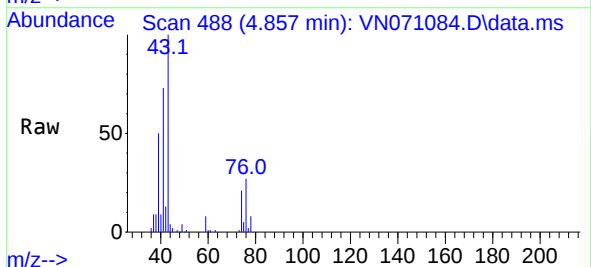
Manual Integrations
APPROVED

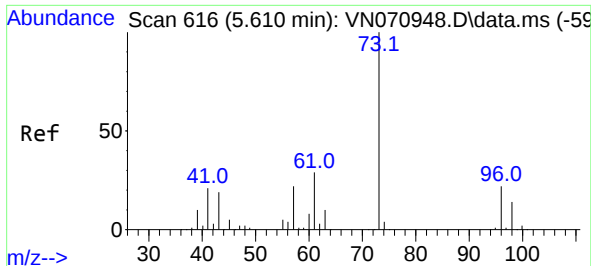
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#18
Methyl Acetate
Concen: 26.756 ug/l
RT: 4.857 min Scan# 488
Delta R.T. 0.012 min
Lab File: VN071084.D
Acq: 25 Feb 2022 21:21

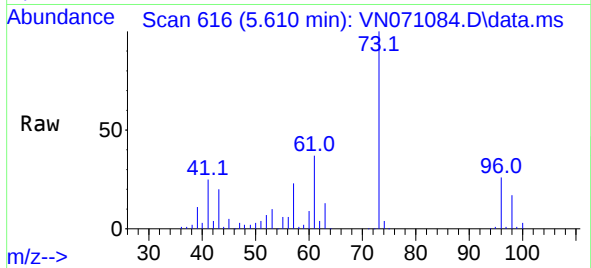
Tgt Ion: 43 Resp: 215901
Ion Ratio Lower Upper
43 100
74 22.3 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 20.941 ug/l
RT: 5.610 min Scan# 616
Delta R.T. -0.000 min
Lab File: VN071084.D
Acq: 25 Feb 2022 21:21

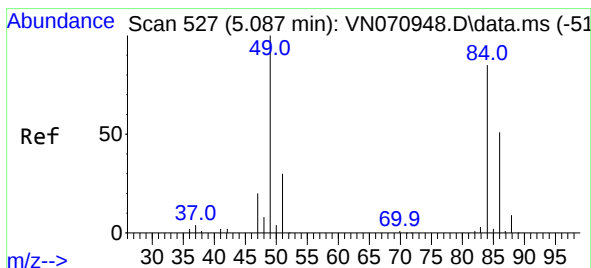
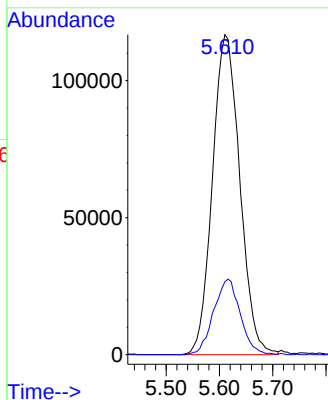
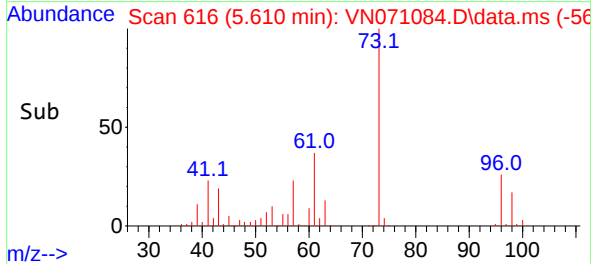
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBSD02



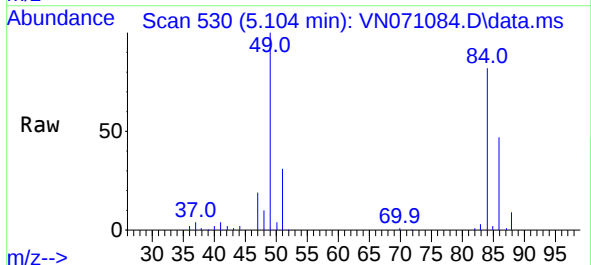
Tgt Ion: 73 Resp: 41691
Ion Ratio Lower Upper
73 100
57 22.8 16.8 25.2

Manual Integrations
APPROVED

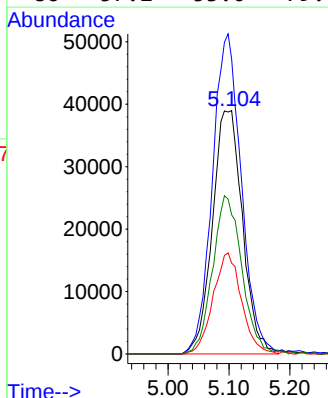
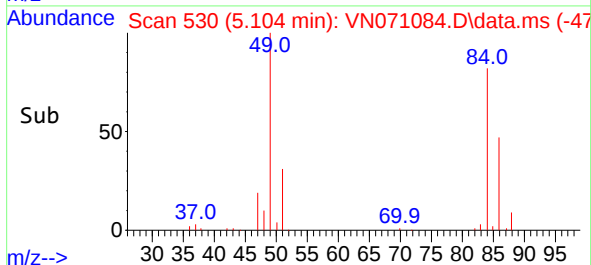
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

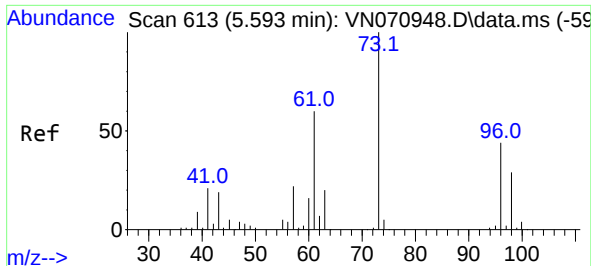


#20
Methylene Chloride
Concen: 20.142 ug/l
RT: 5.104 min Scan# 530
Delta R.T. 0.018 min
Lab File: VN071084.D
Acq: 25 Feb 2022 21:21



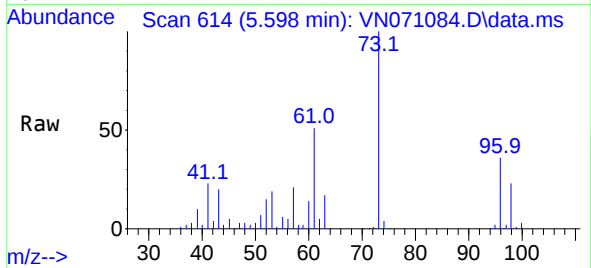
Tgt Ion: 84 Resp: 133504
Ion Ratio Lower Upper
84 100
49 121.3 93.5 140.3
51 37.4 29.4 44.2
86 57.2 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 18.439 ug/l
RT: 5.598 min Scan# 613
Delta R.T. 0.006 min
Lab File: VN071084.D
Acq: 25 Feb 2022 21:21

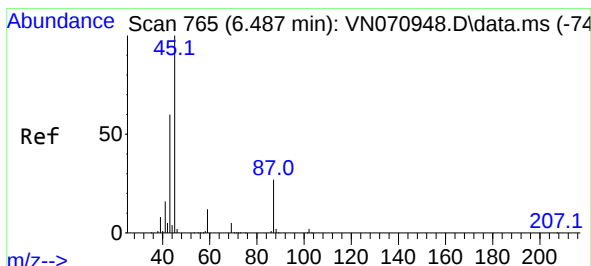
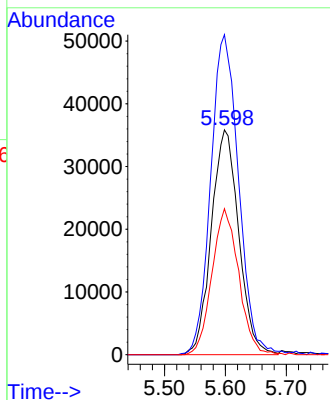
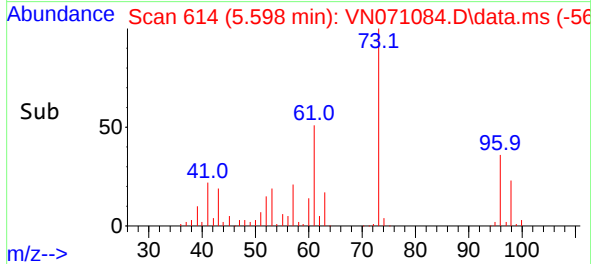
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBSD02



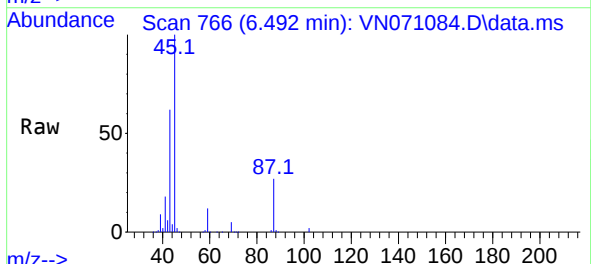
Tgt Ion: 96 Resp: 112320
Ion Ratio Lower Upper
96 100
61 142.3 105.8 158.6
98 64.9 52.0 78.0

Manual Integrations
APPROVED

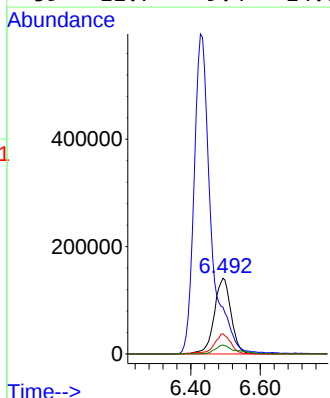
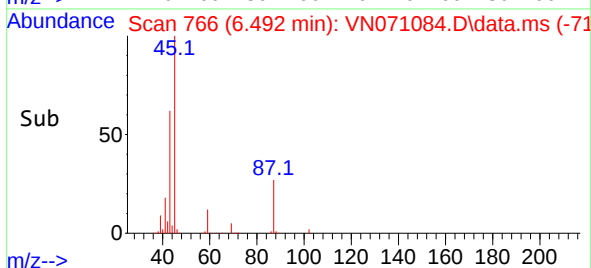
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

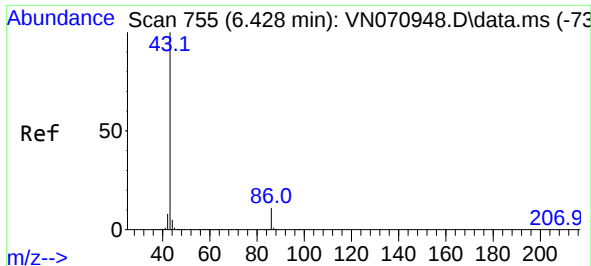


#22
Diisopropyl ether
Concen: 22.907 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.006 min
Lab File: VN071084.D
Acq: 25 Feb 2022 21:21



Tgt Ion: 45 Resp: 475548
Ion Ratio Lower Upper
45 100
43 61.5 51.7 77.5
87 26.7 23.2 34.8
59 11.7 9.4 14.0





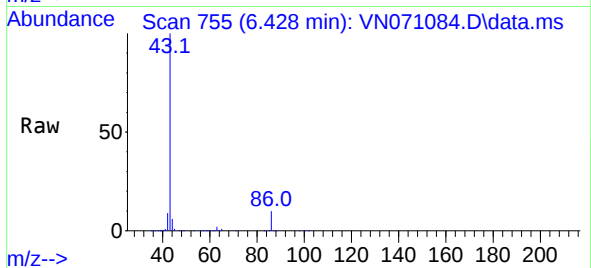
#23
 Vinyl Acetate
 Concen: 113.406 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. 0.000 min
 Lab File: VN071084.D
 Acq: 25 Feb 2022 21:21

Instrument :

MSVOA_N

ClientSampleId :

VN0225WBSD02

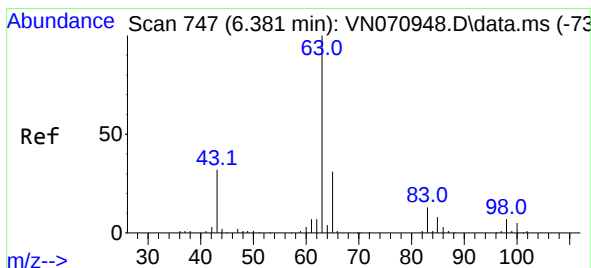
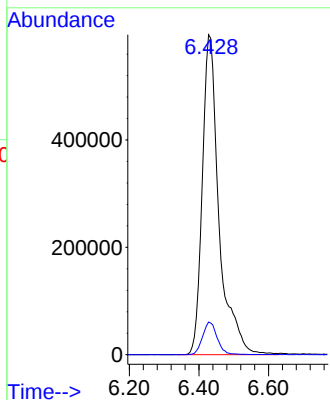
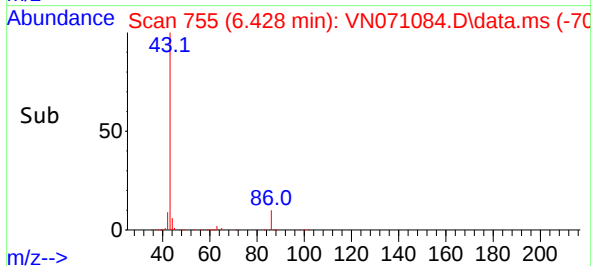


Tgt Ion: 43 Resp: 199296
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.5 12.7

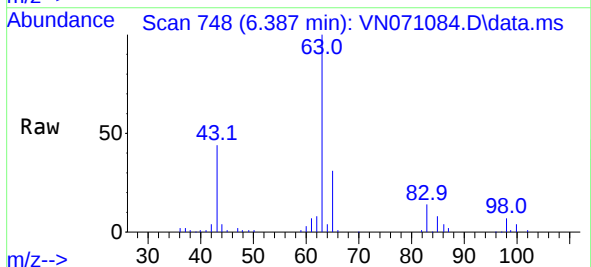
Manual Integrations

APPROVED

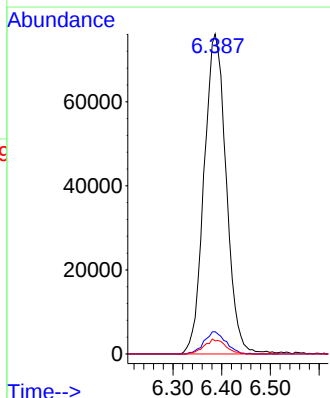
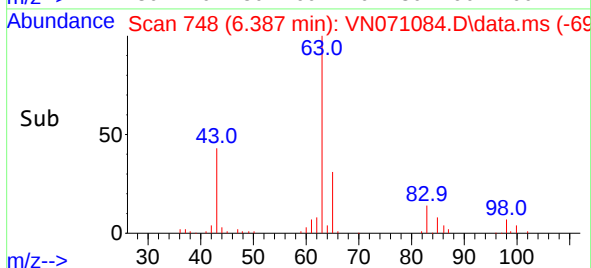
Reviewed By :John Carlone 02/28/2022
 Supervised By :Mahesh Dadoda 02/28/2022

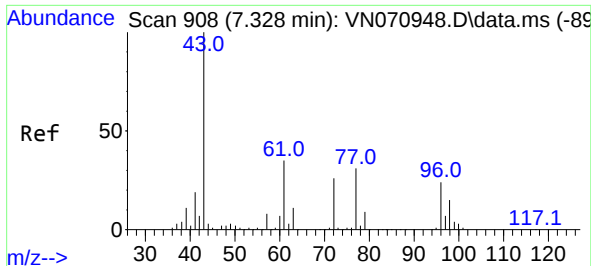


#24
 1,1-Dichloroethane
 Concen: 20.640 ug/l
 RT: 6.387 min Scan# 748
 Delta R.T. 0.006 min
 Lab File: VN071084.D
 Acq: 25 Feb 2022 21:21



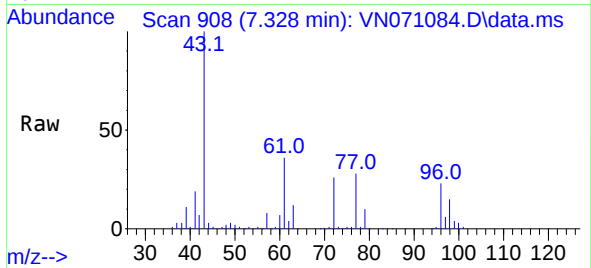
Tgt Ion: 63 Resp: 240203
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.3 9.9
 100 4.1 2.1 6.5





#25
2-Butanone
Concen: 116.171 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN071084.D
Acq: 25 Feb 2022 21:21

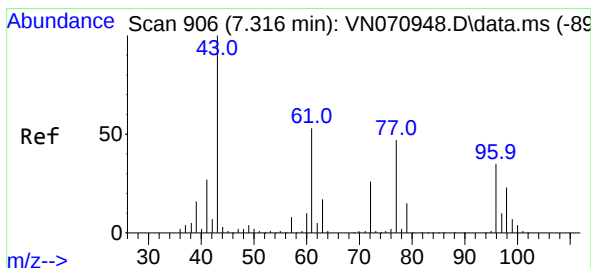
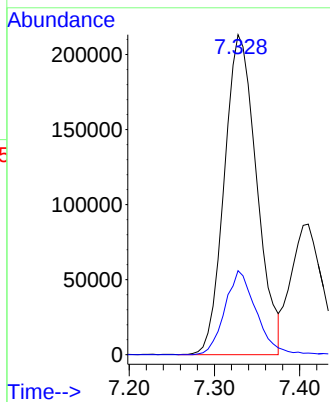
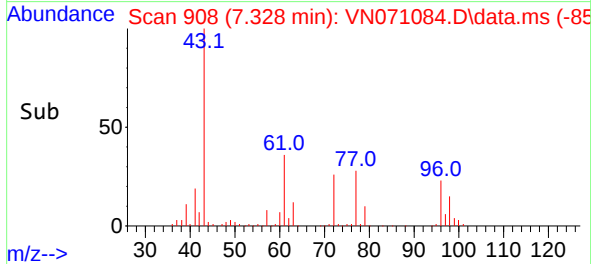
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBSD02



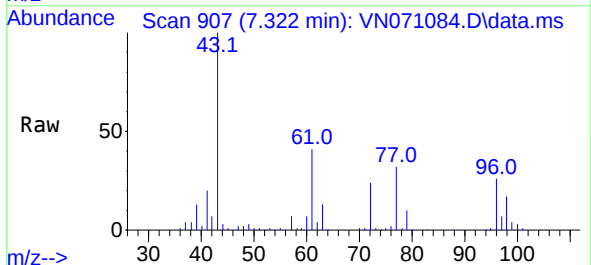
Tgt Ion: 43 Resp: 56362
Ion Ratio Lower Upper
43 100
72 26.3 21.7 32.5

Manual Integrations
APPROVED

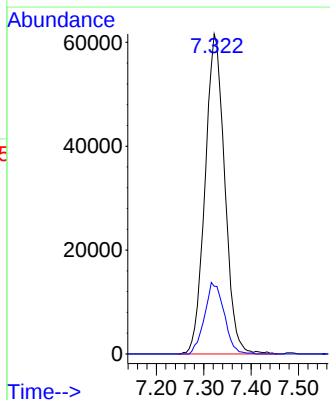
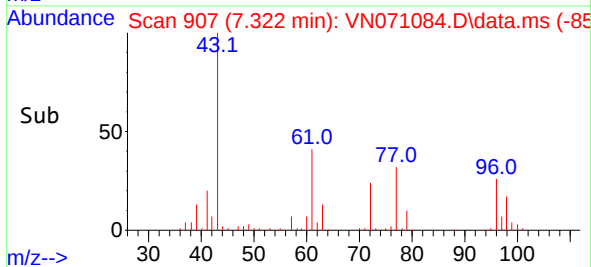
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

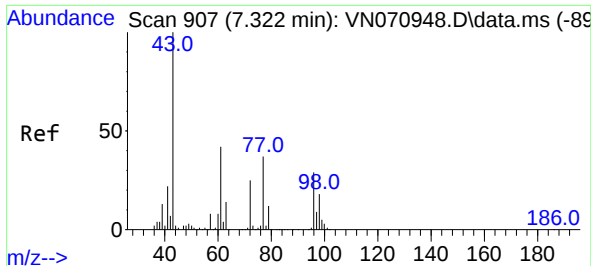


#26
2,2-Dichloropropane
Concen: 18.339 ug/l
RT: 7.322 min Scan# 907
Delta R.T. 0.006 min
Lab File: VN071084.D
Acq: 25 Feb 2022 21:21



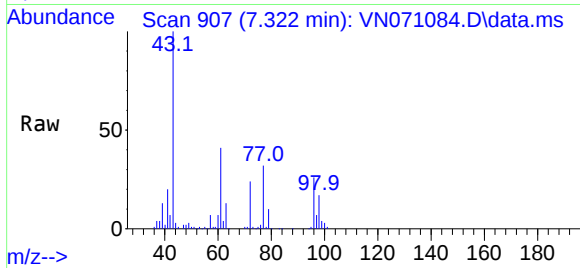
Tgt Ion: 77 Resp: 177377
Ion Ratio Lower Upper
77 100
97 22.3 11.6 34.8





#27
cis-1,2-Dichloroethene
Concen: 19.872 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN071084.D
Acq: 25 Feb 2022 21:21

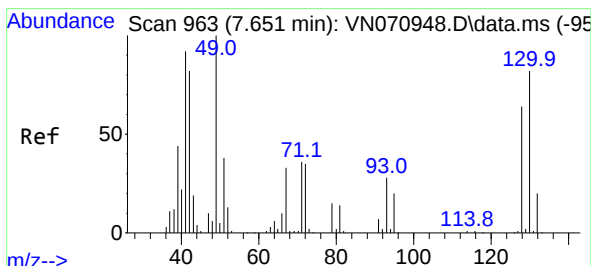
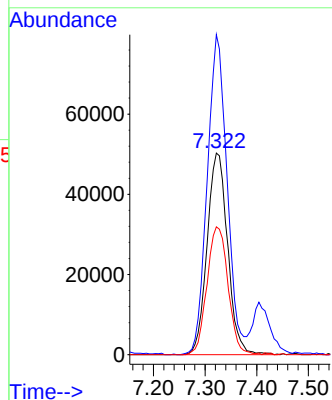
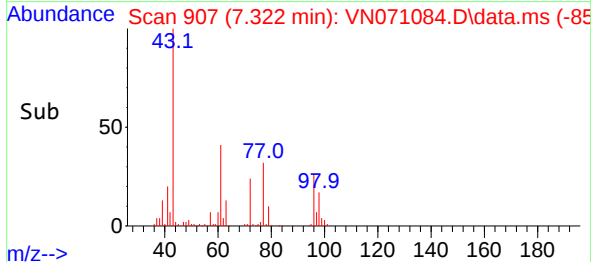
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBSD02



Tgt Ion: 96 Resp: 13913
Ion Ratio Lower Upper
96 100
61 152.6 0.0 275.0
98 64.9 0.0 129.6

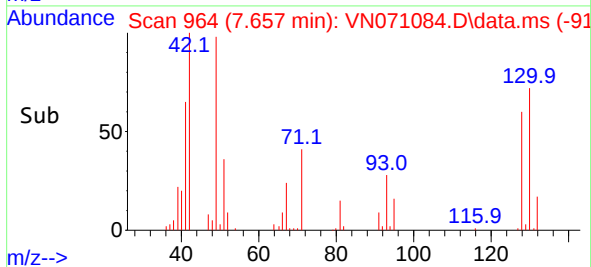
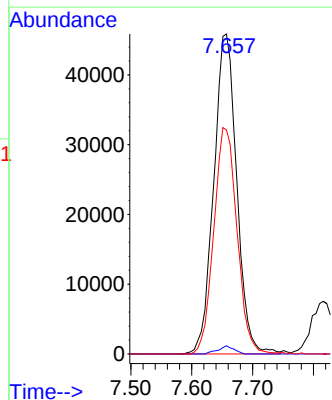
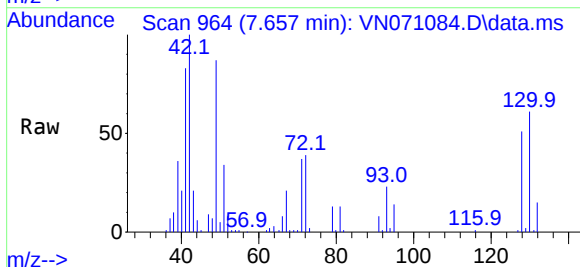
Manual Integrations
APPROVED

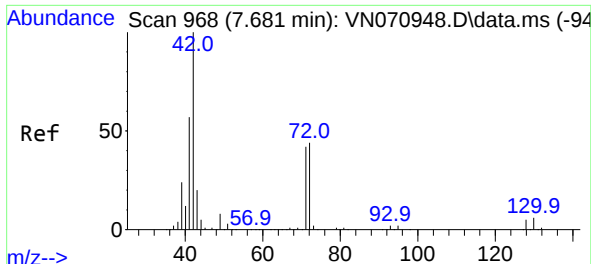
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#28
Bromochloromethane
Concen: 25.527 ug/l
RT: 7.657 min Scan# 964
Delta R.T. 0.006 min
Lab File: VN071084.D
Acq: 25 Feb 2022 21:21

Tgt Ion: 49 Resp: 120240
Ion Ratio Lower Upper
49 100
129 1.7 0.0 4.0
130 71.5 67.8 101.8





#29

Tetrahydrofuran

Concen: 123.557 ug/l

RT: 7.681 min Scan# 90

Delta R.T. -0.000 min

Lab File: VN071084.D

Acq: 25 Feb 2022 21:21

Instrument :

MSVOA_N

ClientSampleId :

VN0225WBSD02

Tgt Ion: 42 Resp: 388339

Ion Ratio Lower Upper

42 100

72 40.4 36.3 54.5

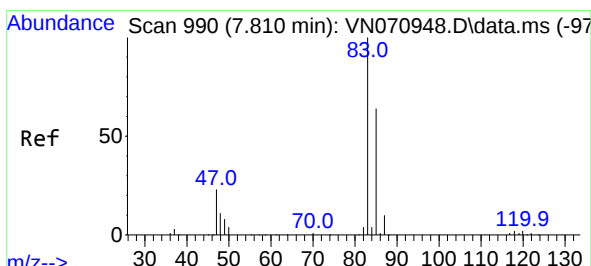
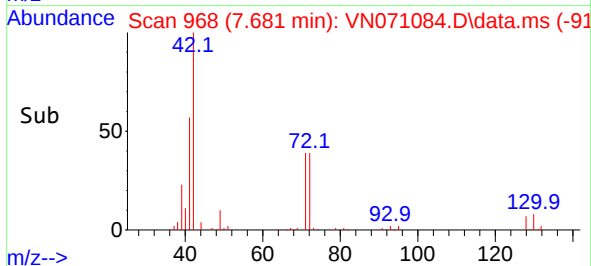
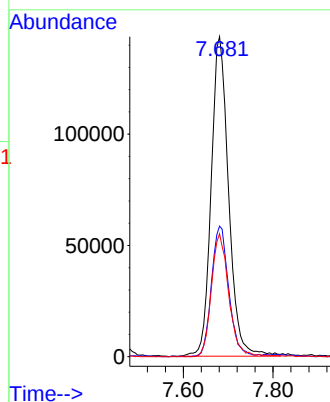
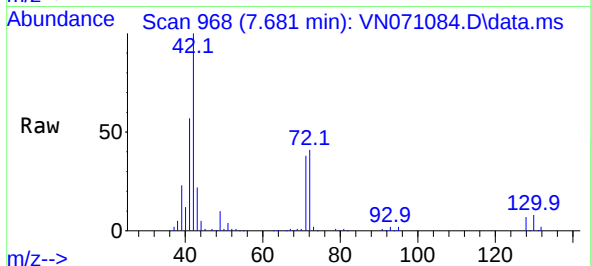
71 38.3 34.7 52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2022

Supervised By :Mahesh Dadoda 02/28/2022



#30

Chloroform

Concen: 20.415 ug/l

RT: 7.816 min Scan# 991

Delta R.T. 0.006 min

Lab File: VN071084.D

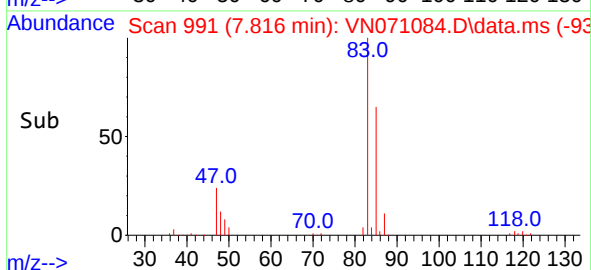
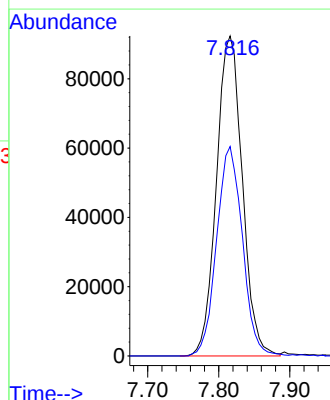
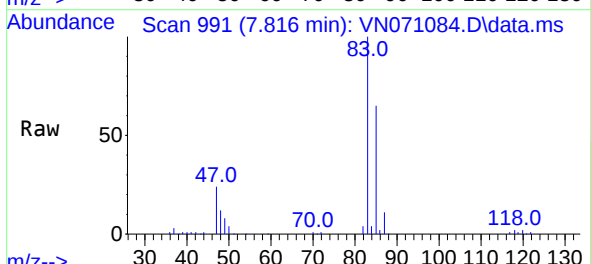
Acq: 25 Feb 2022 21:21

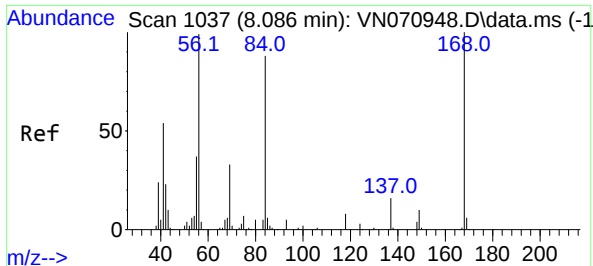
Tgt Ion: 83 Resp: 233670

Ion Ratio Lower Upper

83 100

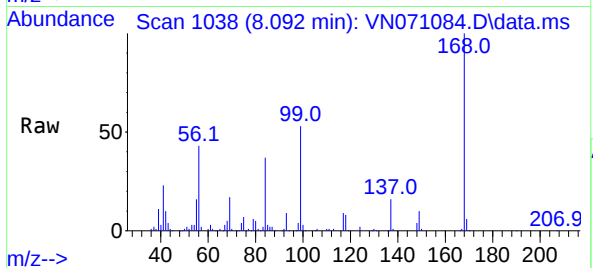
85 65.5 51.9 77.9





#31
Cyclohexane
Concen: 19.738 ug/l
RT: 8.092 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VN071084.D
Acq: 25 Feb 2022 21:21

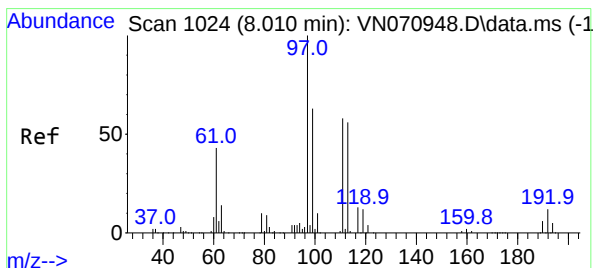
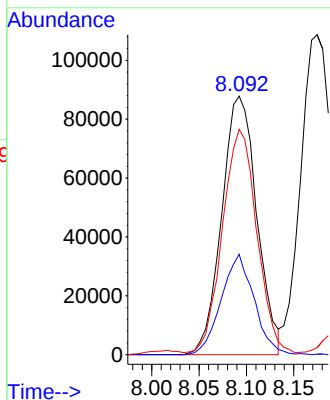
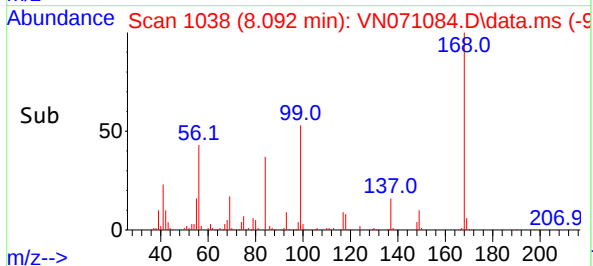
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBSD02



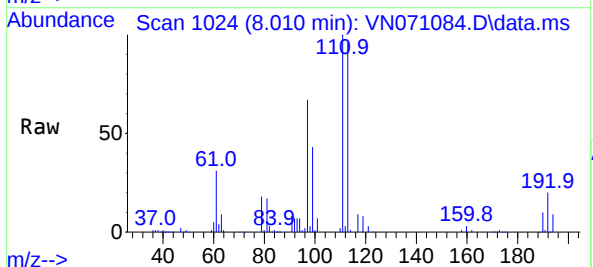
Tgt Ion: 56 Resp: 22606
Ion Ratio Lower Upper
56 100
69 38.8 27.1 40.7
84 85.9 73.4 110.0

Manual Integrations
APPROVED

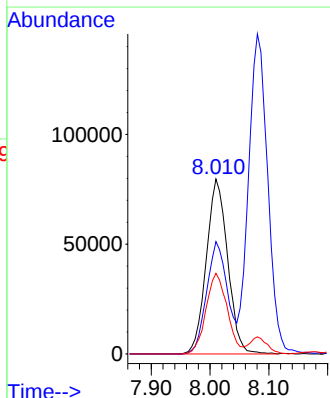
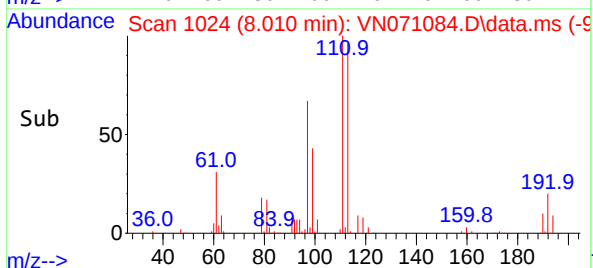
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

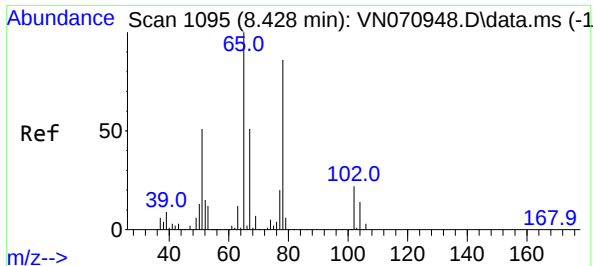


#32
1,1,1-Trichloroethane
Concen: 20.356 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN071084.D
Acq: 25 Feb 2022 21:21



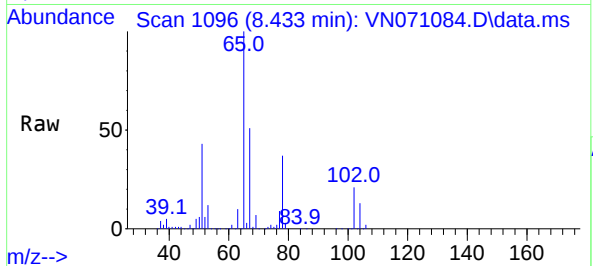
Tgt Ion: 97 Resp: 201208
Ion Ratio Lower Upper
97 100
99 63.2 50.1 75.1
61 46.0 35.2 52.8





#33
1,2-Dichloroethane-d4
Concen: 62.075 ug/l
RT: 8.433 min Scan# 1095
Delta R.T. 0.006 min
Lab File: VN071084.D
Acq: 25 Feb 2022 21:21

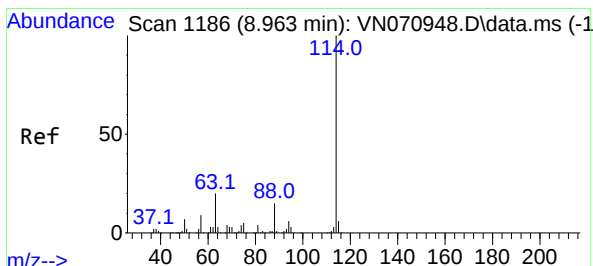
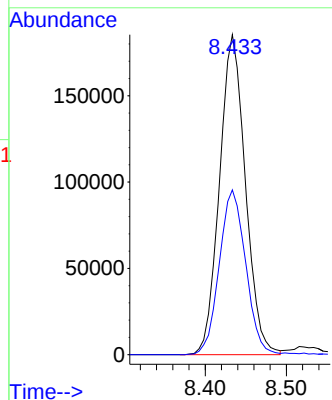
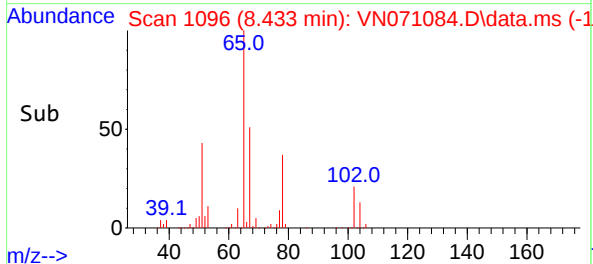
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBSD02



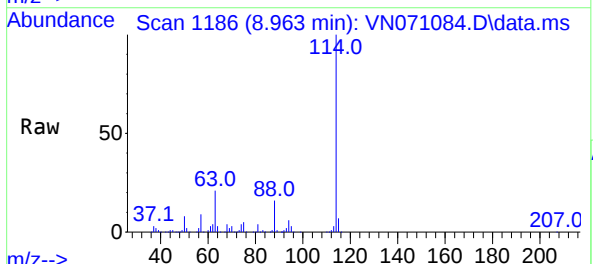
Tgt Ion: 65 Resp: 41108
Ion Ratio Lower Upper
65 100
67 52.9 0.0 103.0

Manual Integrations
APPROVED

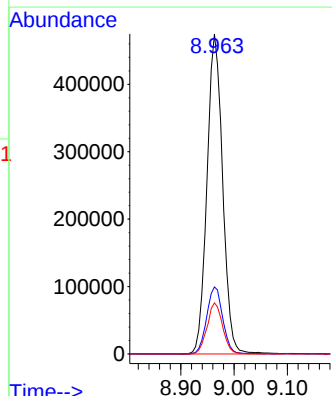
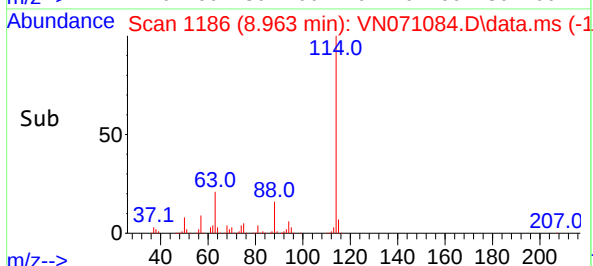
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

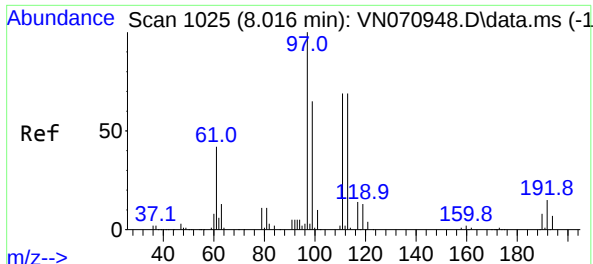


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN071084.D
Acq: 25 Feb 2022 21:21



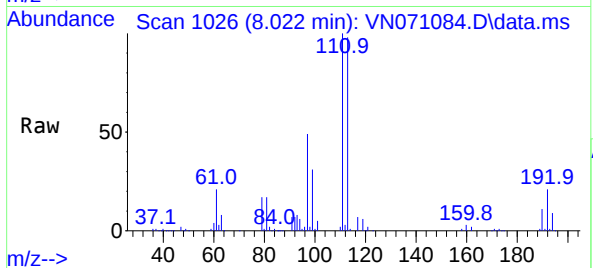
Tgt Ion:114 Resp: 969864
Ion Ratio Lower Upper
114 100
63 21.0 0.0 37.8
88 16.0 0.0 27.4





#35
Dibromofluoromethane
Concen: 54.818 ug/l
RT: 8.022 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VN071084.D
Acq: 25 Feb 2022 21:21

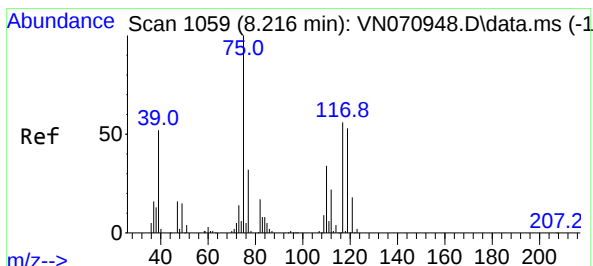
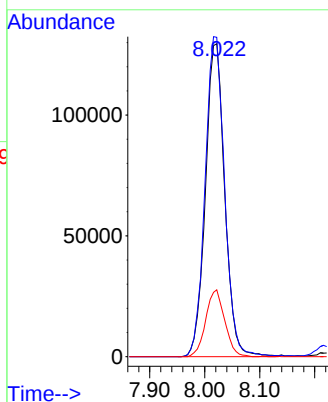
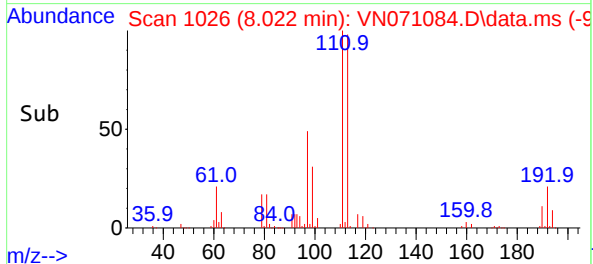
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBSD02



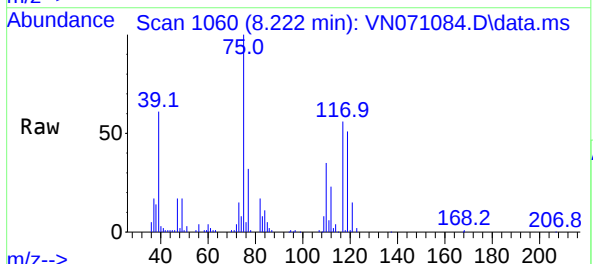
Tgt Ion: 113 Resp: 316229
Ion Ratio Lower Upper
113 100
111 103.7 82.2 123.2
192 21.0 16.9 25.3

Manual Integrations
APPROVED

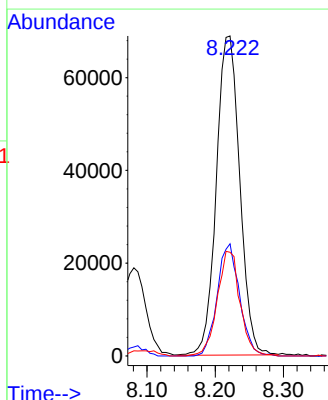
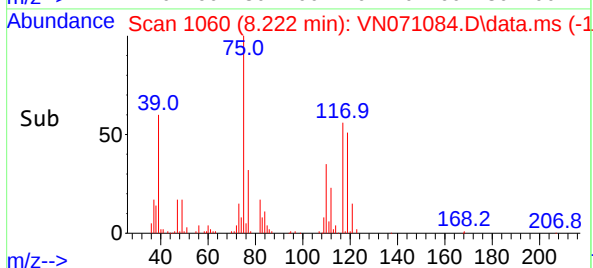
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

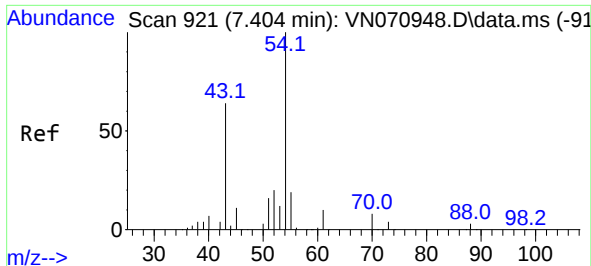


#36
1,1-Dichloropropene
Concen: 17.395 ug/l
RT: 8.222 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VN071084.D
Acq: 25 Feb 2022 21:21



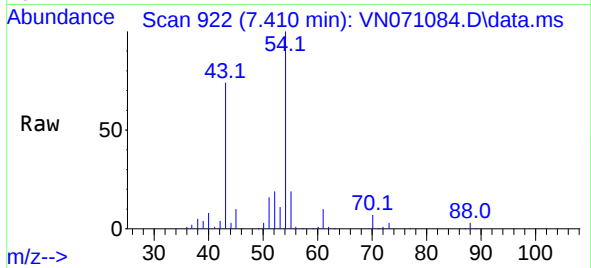
Tgt Ion: 75 Resp: 164406
Ion Ratio Lower Upper
75 100
110 33.8 18.4 55.2
77 32.0 24.4 36.6





#37
Ethyl Acetate
Concen: 22.832 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN071084.D
Acq: 25 Feb 2022 21:21

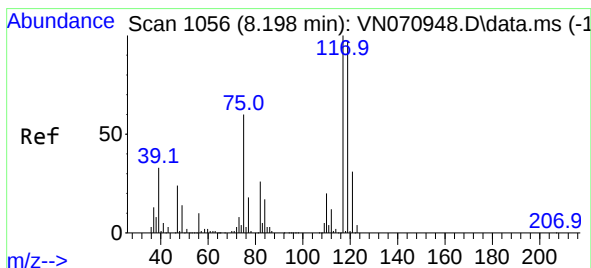
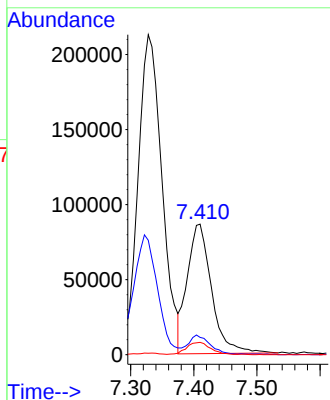
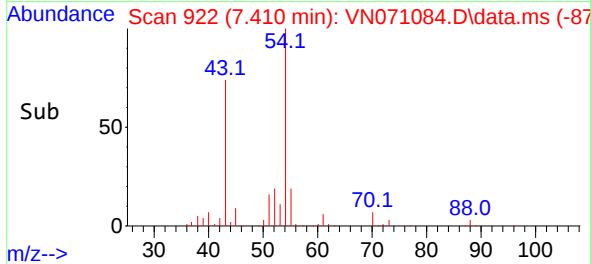
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBSD02



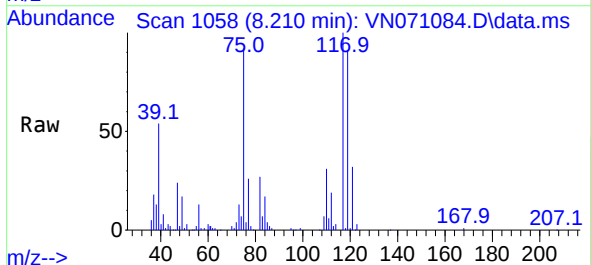
Tgt Ion: 43 Resp: 231424
Ion Ratio Lower Upper
43 100
61 12.7 11.5 17.3
70 9.4 7.9 11.9

Manual Integrations
APPROVED

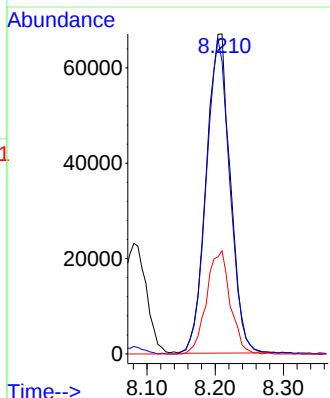
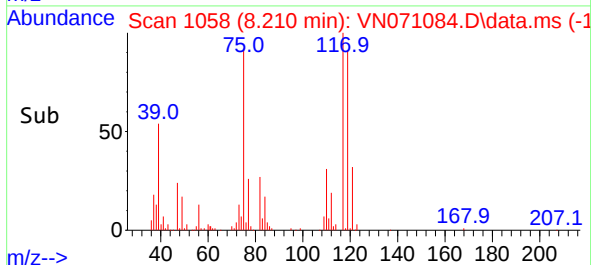
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

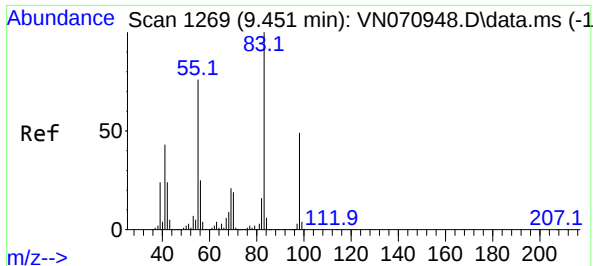


#38
Carbon Tetrachloride
Concen: 17.717 ug/l
RT: 8.210 min Scan# 1058
Delta R.T. 0.012 min
Lab File: VN071084.D
Acq: 25 Feb 2022 21:21



Tgt Ion:117 Resp: 164989
Ion Ratio Lower Upper
117 100
119 91.7 76.1 114.1
121 32.4 24.2 36.2





#39

Methylcyclohexane

Concen: 16.384 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. 0.006 min

Lab File: VN071084.D

Acq: 25 Feb 2022 21:21

Instrument :

MSVOA_N

ClientSampleId :

VN0225WBSD02

Tgt Ion: 83 Resp: 19925

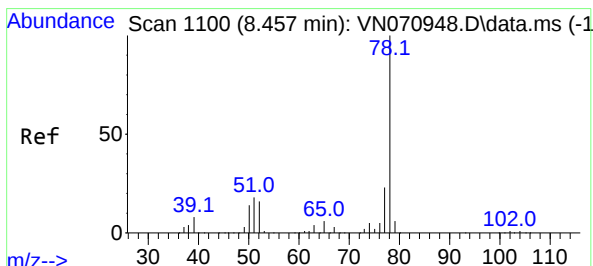
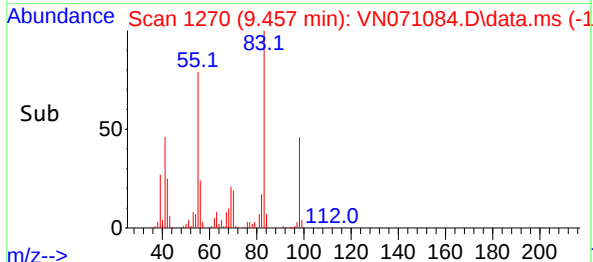
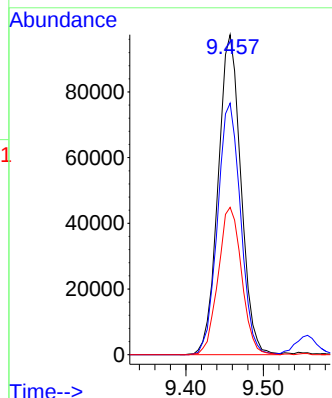
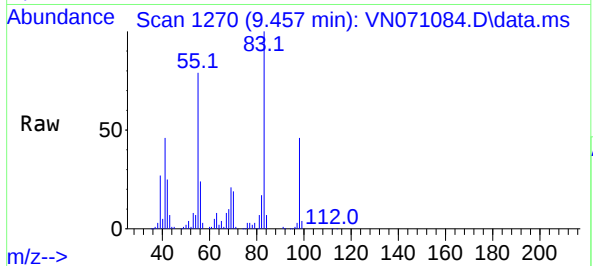
Ion	Ratio	Lower	Upper
83	100		
55	78.6	58.1	87.1
98	46.1	38.4	57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2022

Supervised By :Mahesh Dadoda 02/28/2022



#40

Benzene

Concen: 19.068 ug/l

RT: 8.457 min Scan# 1100

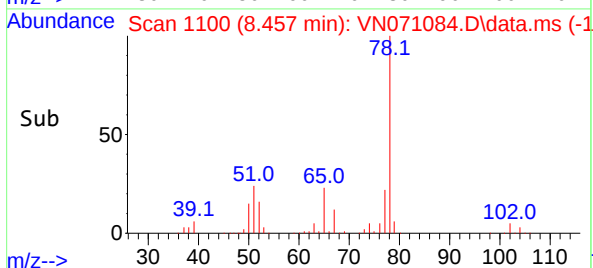
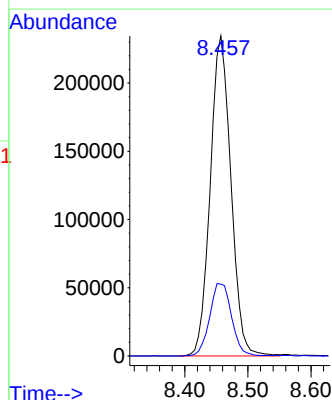
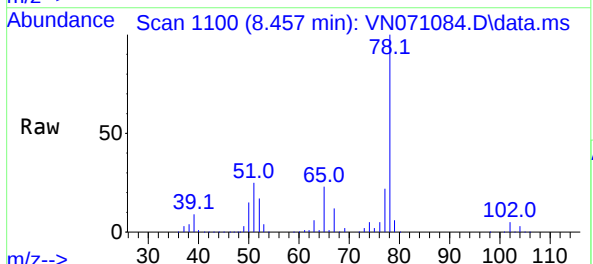
Delta R.T. 0.000 min

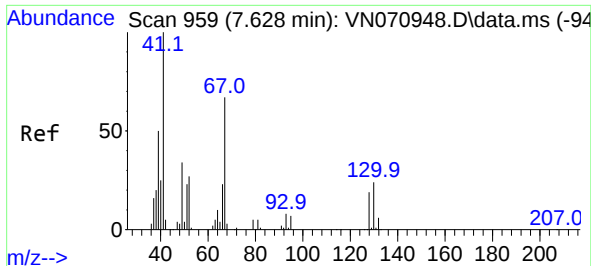
Lab File: VN071084.D

Acq: 25 Feb 2022 21:21

Tgt Ion: 78 Resp: 533086

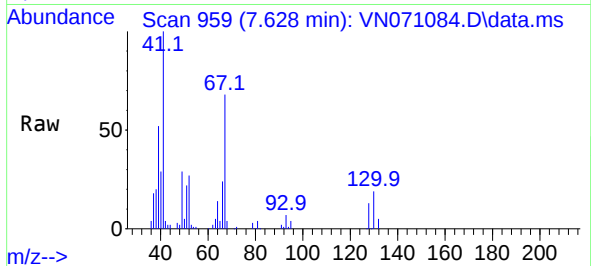
Ion	Ratio	Lower	Upper
78	100		
77	22.5	18.6	27.8





#41
Methacrylonitrile
Concen: 21.866 ug/l
RT: 7.628 min Scan# 911
Delta R.T. -0.000 min
Lab File: VN071084.D
Acq: 25 Feb 2022 21:21

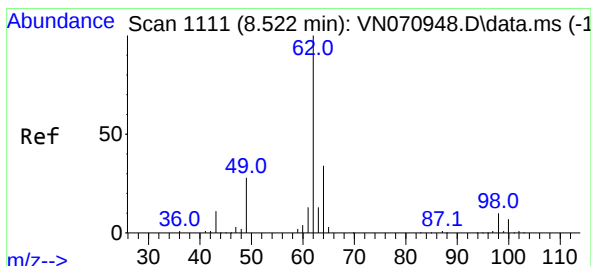
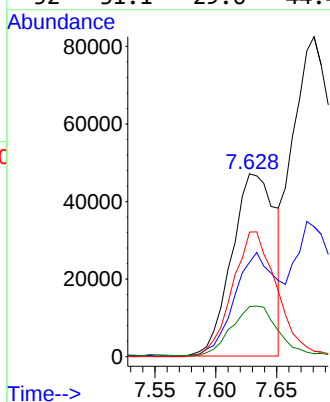
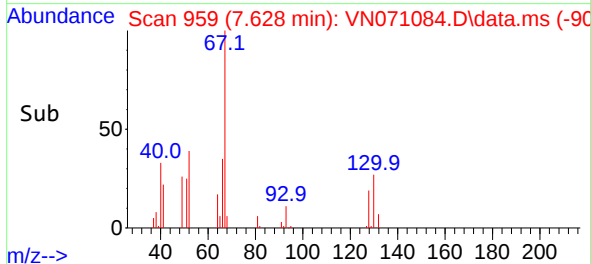
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBSD02



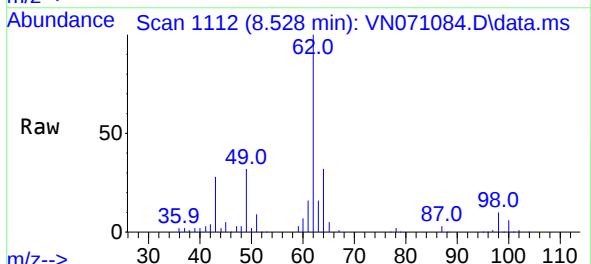
Tgt Ion: 41 Resp: 116729
Ion Ratio Lower Upper
41 100
39 58.8 48.1 72.1
67 71.5 68.3 102.5
52 31.1 29.6 44.4

Manual Integrations
APPROVED

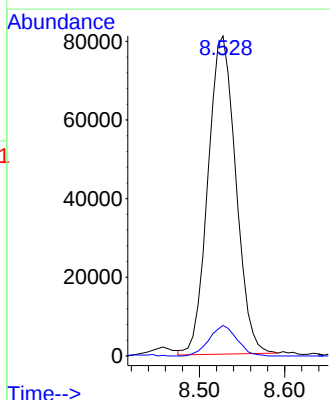
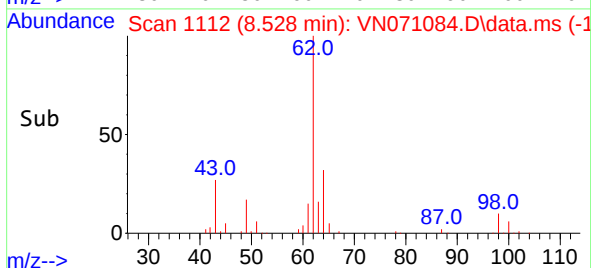
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

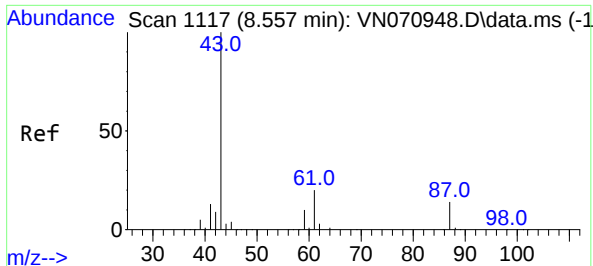


#42
1,2-Dichloroethane
Concen: 19.305 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. 0.006 min
Lab File: VN071084.D
Acq: 25 Feb 2022 21:21



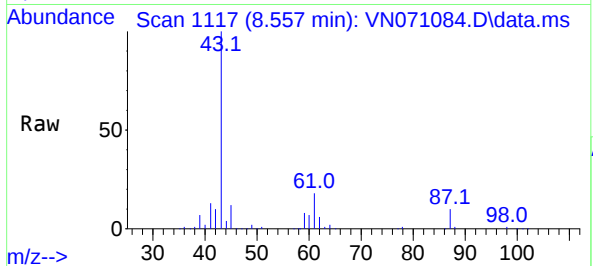
Tgt Ion: 62 Resp: 183811
Ion Ratio Lower Upper
62 100
98 9.5 0.0 17.6





#43
Isopropyl Acetate
Concen: 26.236 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN071084.D
Acq: 25 Feb 2022 21:21

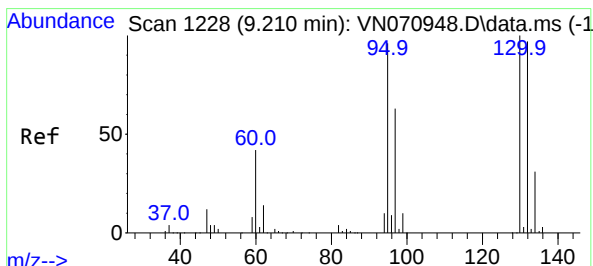
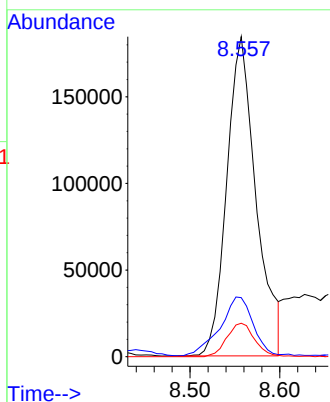
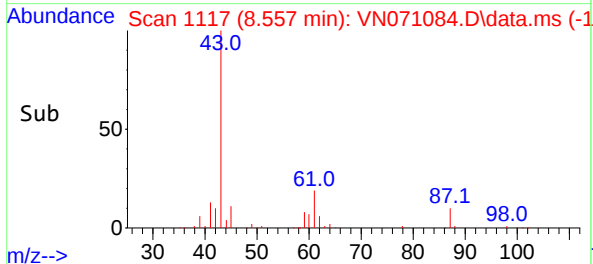
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBSD02



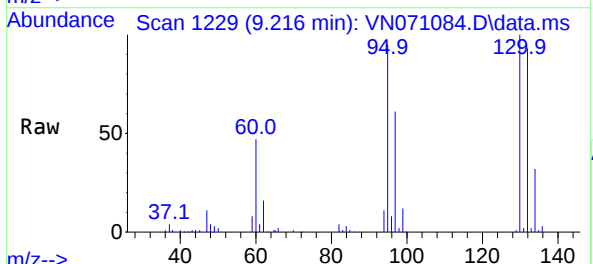
Tgt Ion: 43 Resp: 41917
Ion Ratio Lower Upper
43 100
61 21.1 20.4 30.6
87 10.0 11.2 16.8

Manual Integrations
APPROVED

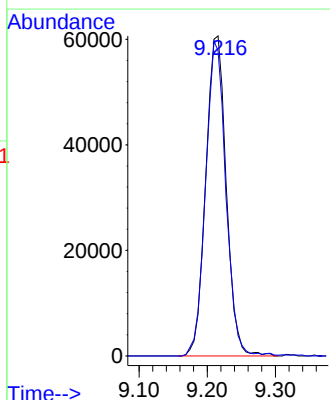
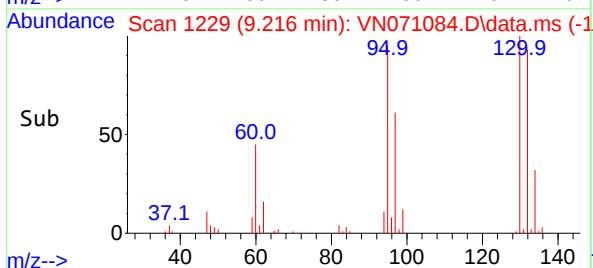
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

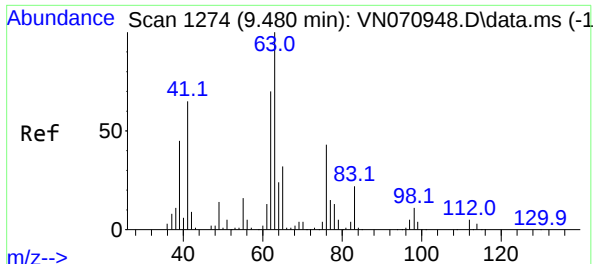


#44
Trichloroethene
Concen: 17.220 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VN071084.D
Acq: 25 Feb 2022 21:21



Tgt Ion:130 Resp: 126766
Ion Ratio Lower Upper
130 100
95 95.4 0.0 191.2





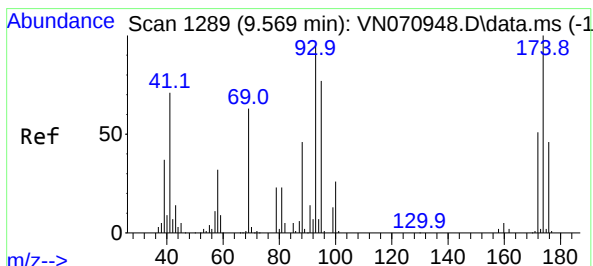
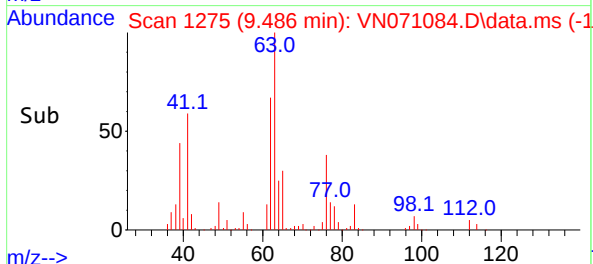
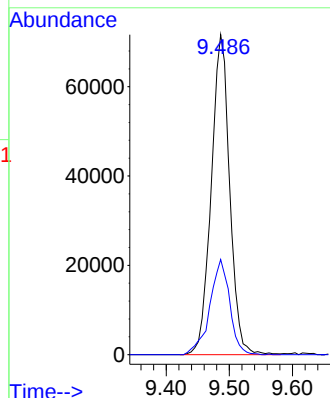
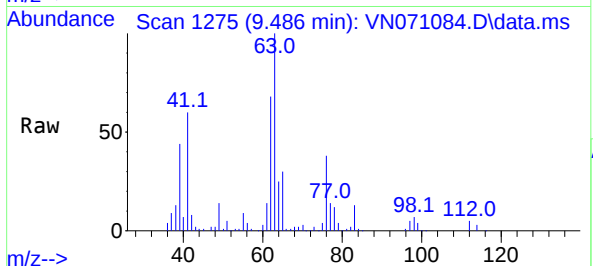
#45
1,2-Dichloropropane
Concen: 20.301 ug/l
RT: 9.486 min Scan# 1274
Delta R.T. 0.006 min
Lab File: VN071084.D
Acq: 25 Feb 2022 21:21

Instrument :
MSVOA_N
ClientSampleId :
VN0225WBSD02

Tgt Ion: 63 Resp: 14538
Ion Ratio Lower Upper
63 100
65 29.8 24.7 37.1

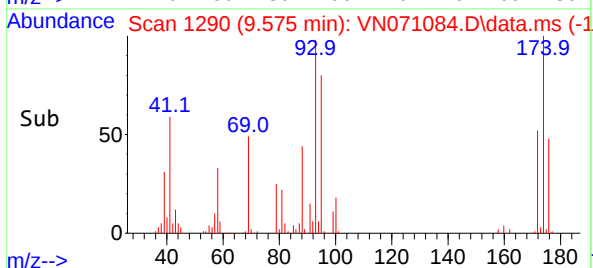
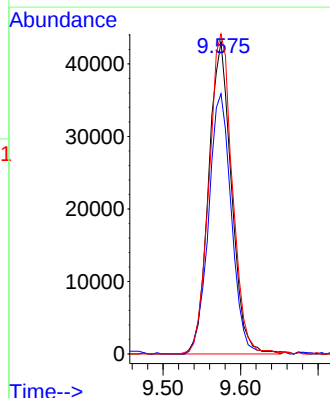
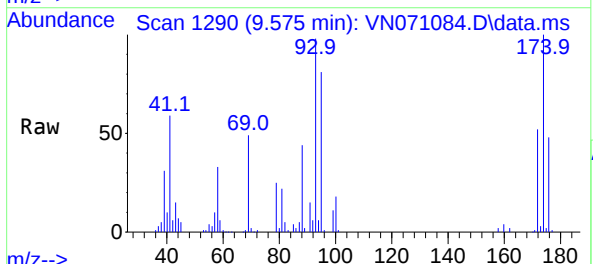
Manual Integrations
APPROVED

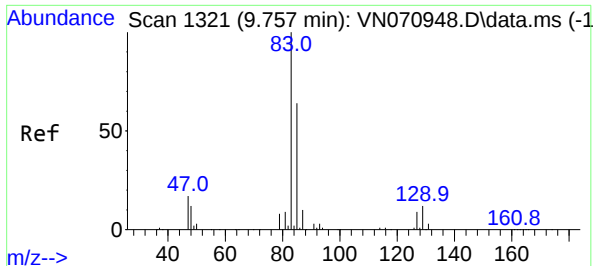
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#46
Dibromomethane
Concen: 18.672 ug/l
RT: 9.575 min Scan# 1290
Delta R.T. 0.006 min
Lab File: VN071084.D
Acq: 25 Feb 2022 21:21

Tgt Ion: 93 Resp: 87998
Ion Ratio Lower Upper
93 100
95 83.7 65.9 98.9
174 105.2 84.6 127.0





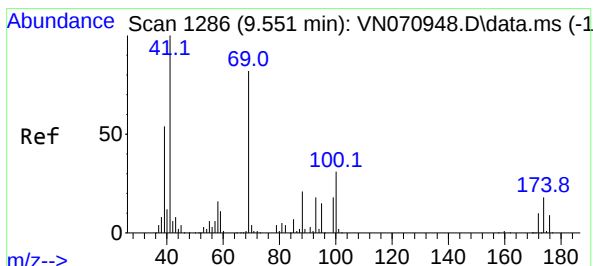
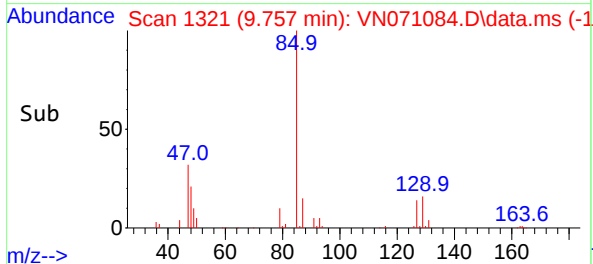
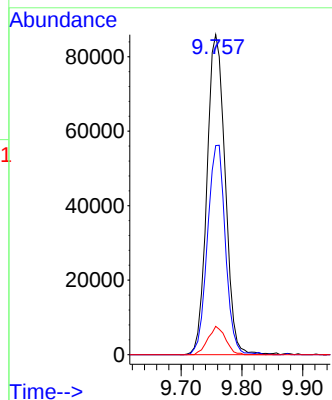
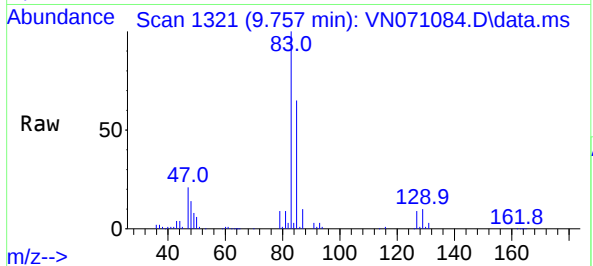
#47
Bromodichloromethane
Concen: 18.746 ug/l
RT: 9.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071084.D
Acq: 25 Feb 2022 21:21

Instrument :
MSVOA_N
ClientSampleId :
VN0225WBSD02

Tgt Ion: 83 Resp: 17854
Ion Ratio Lower Upper
83 100
85 65.3 50.9 76.3
127 8.9 7.1 10.7

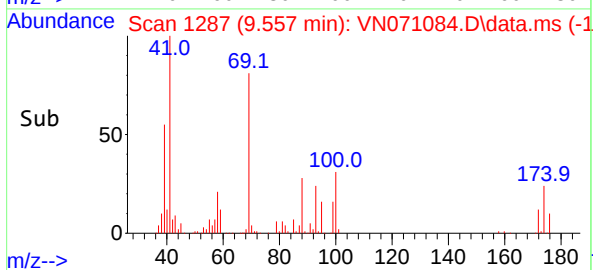
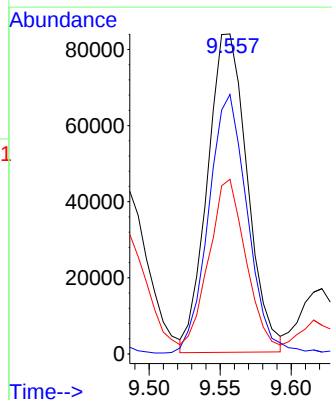
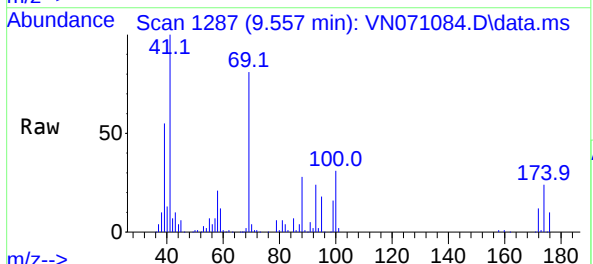
Manual Integrations
APPROVED

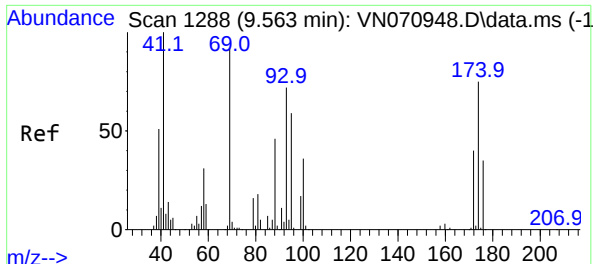
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#48
Methyl methacrylate
Concen: 21.643 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN071084.D
Acq: 25 Feb 2022 21:21

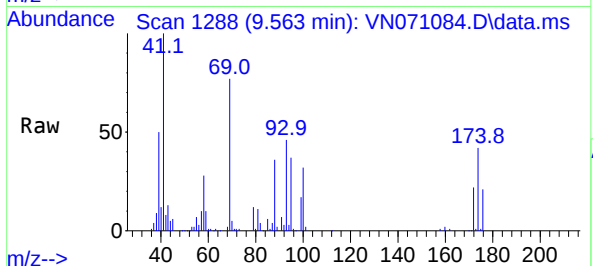
Tgt Ion: 41 Resp: 163673
Ion Ratio Lower Upper
41 100
69 79.7 72.4 108.6
39 51.6 58.4 87.6#





#49
1,4-Dioxane
Concen: 413.534 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN071084.D
Acq: 25 Feb 2022 21:21

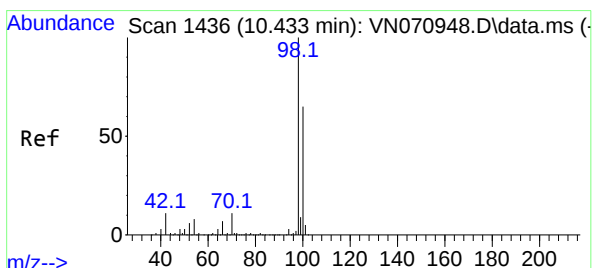
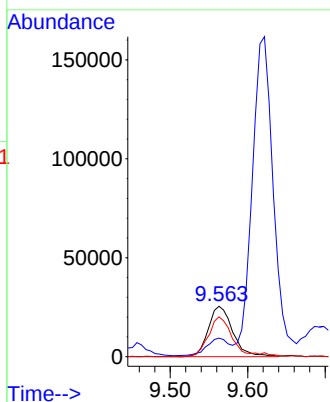
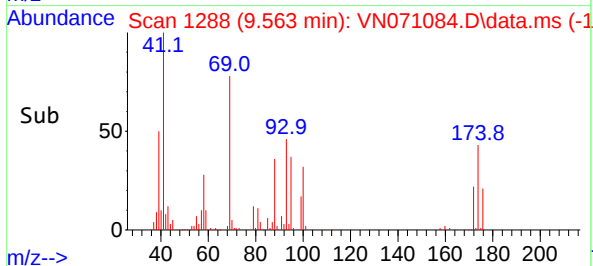
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBSD02



Tgt Ion: 88 Resp: 55544
Ion Ratio Lower Upper
88 100
43 32.4 23.4 35.2
58 74.8 50.6 75.8

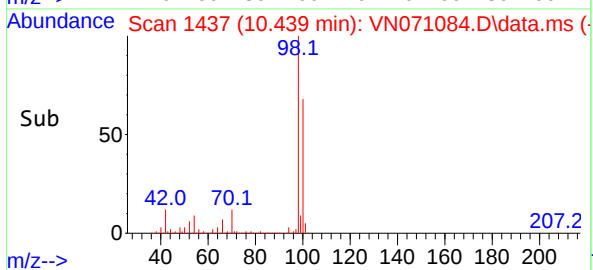
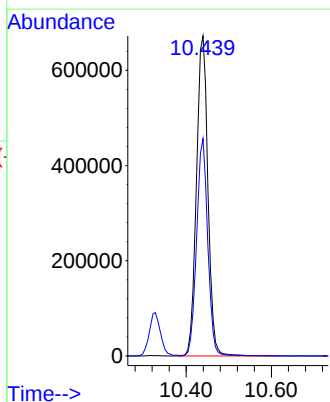
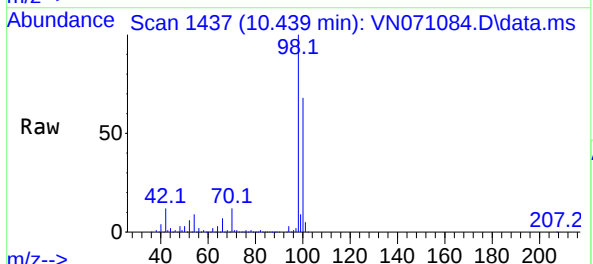
Manual Integrations
APPROVED

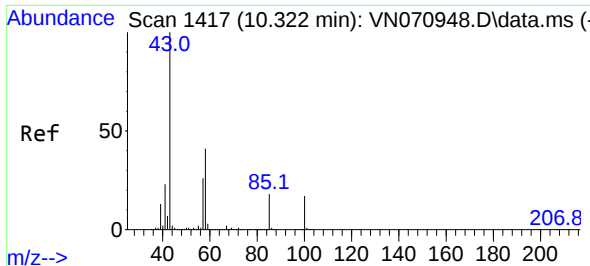
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#50
Toluene-d8
Concen: 54.120 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.006 min
Lab File: VN071084.D
Acq: 25 Feb 2022 21:21

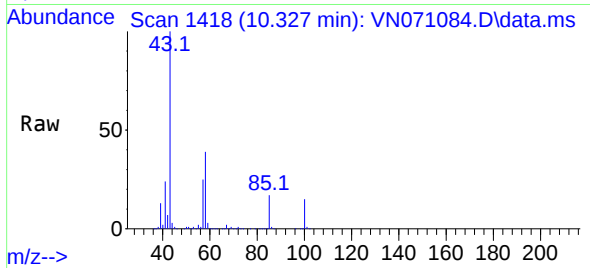
Tgt Ion: 98 Resp: 1253781
Ion Ratio Lower Upper
98 100
100 65.9 50.4 75.6





#51
4-Methyl-2-Pentanone
Concen: 114.812 ug/l
RT: 10.327 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VN071084.D
Acq: 25 Feb 2022 21:21

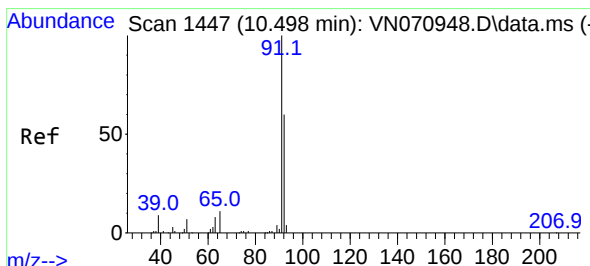
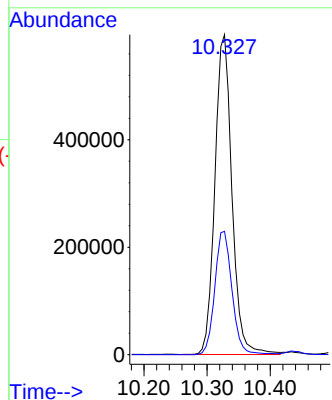
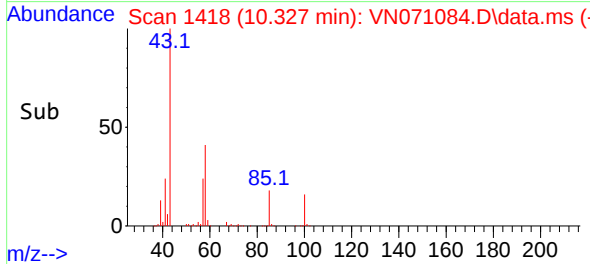
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBSD02



Tgt Ion: 43 Resp: 1116030
Ion Ratio Lower Upper
43 100
58 39.0 30.4 45.6

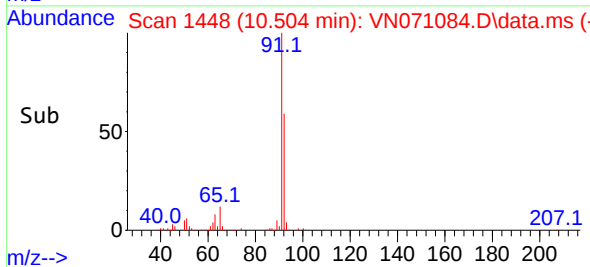
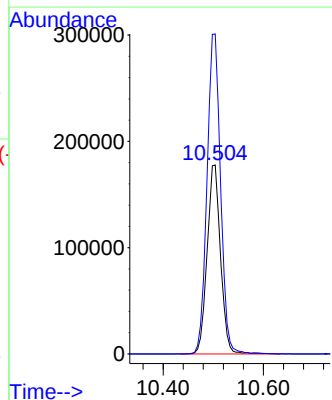
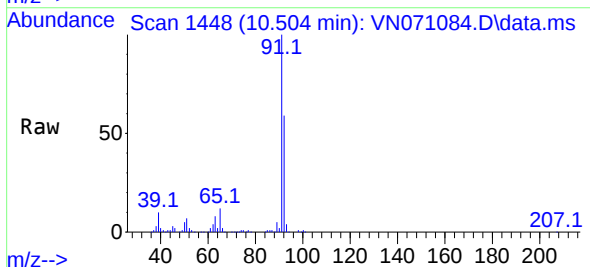
Manual Integrations
APPROVED

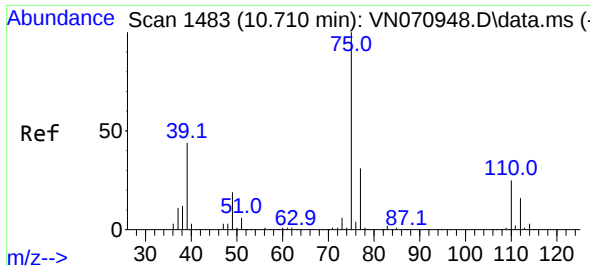
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#52
Toluene
Concen: 18.773 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN071084.D
Acq: 25 Feb 2022 21:21

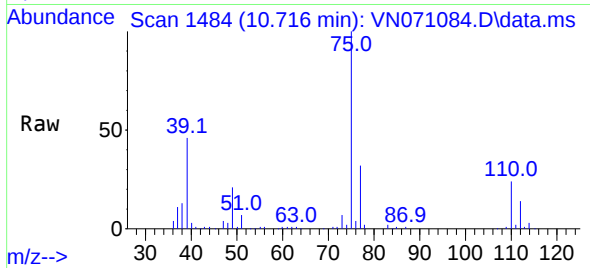
Tgt Ion: 92 Resp: 329792
Ion Ratio Lower Upper
92 100
91 171.7 142.0 213.0





#53
 t-1,3-Dichloropropene
 Concen: 18.532 ug/l
 RT: 10.716 min Scan# 1483
 Delta R.T. 0.006 min
 Lab File: VN071084.D
 Acq: 25 Feb 2022 21:21

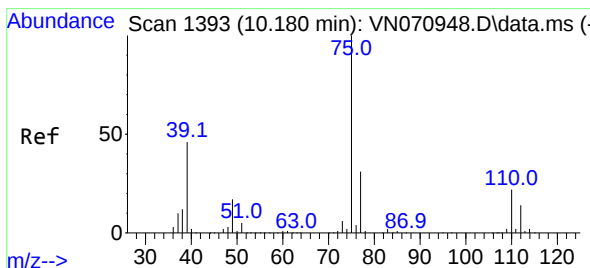
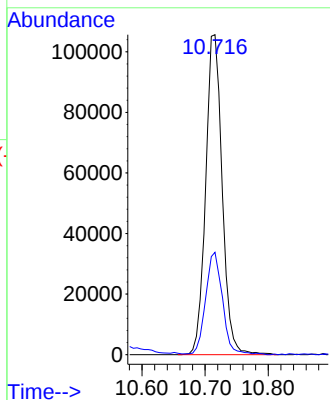
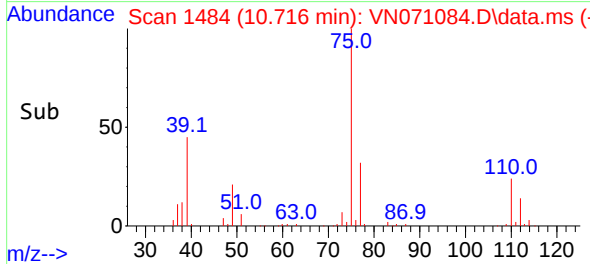
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0225WBSD02



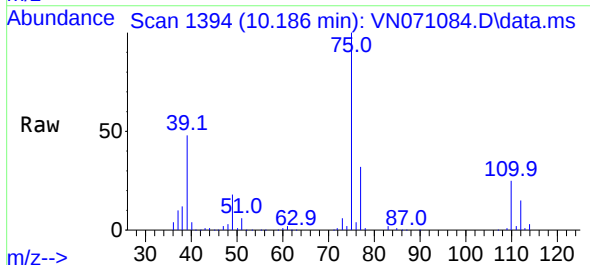
Tgt Ion: 75 Resp: 191927
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.6 38.4

Manual Integrations
 APPROVED

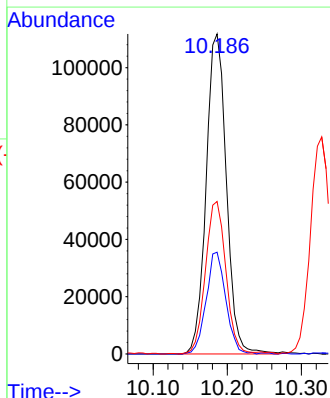
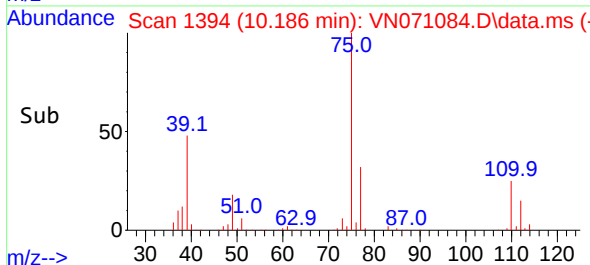
Reviewed By :John Carlone 02/28/2022
 Supervised By :Mahesh Dadoda 02/28/2022

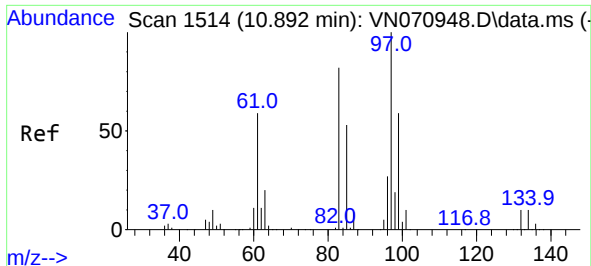


#54
 cis-1,3-Dichloropropene
 Concen: 18.631 ug/l
 RT: 10.186 min Scan# 1394
 Delta R.T. 0.006 min
 Lab File: VN071084.D
 Acq: 25 Feb 2022 21:21



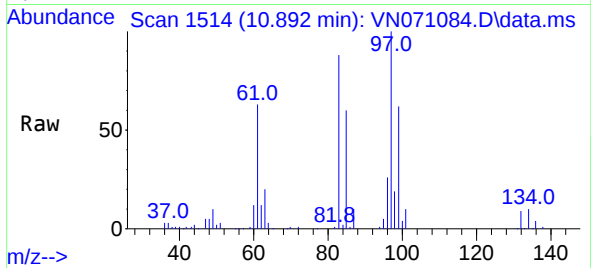
Tgt Ion: 75 Resp: 211899
 Ion Ratio Lower Upper
 75 100
 77 31.8 26.4 39.6
 39 47.6 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 19.714 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN071084.D
Acq: 25 Feb 2022 21:21

Instrument :
MSVOA_N
ClientSampleId :
VN0225WBSD02

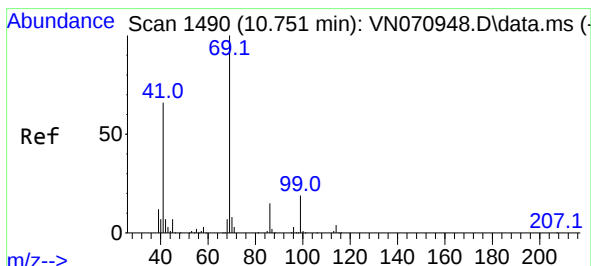
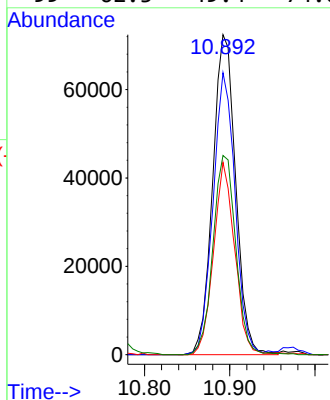
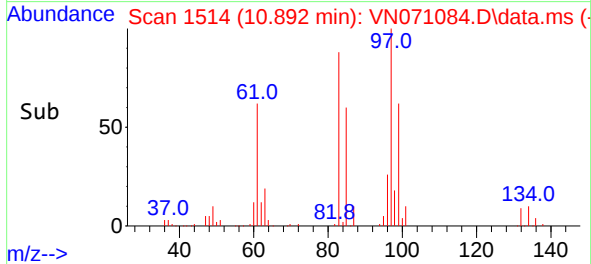


Tgt Ion: 97 Resp: 135550

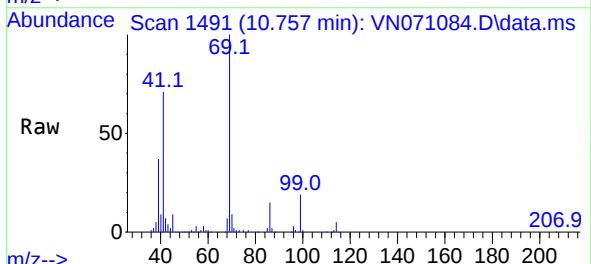
Ion	Ratio	Lower	Upper
97	100		
83	88.1	67.8	101.6
85	60.1	45.4	68.2
99	62.3	49.4	74.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

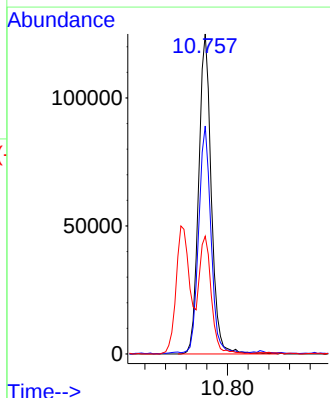
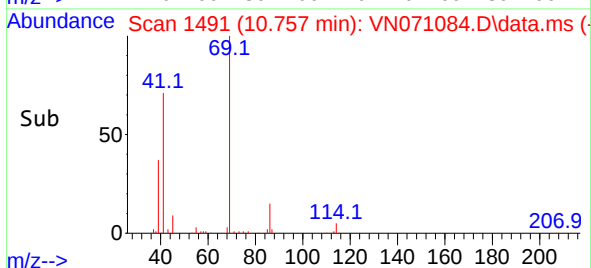


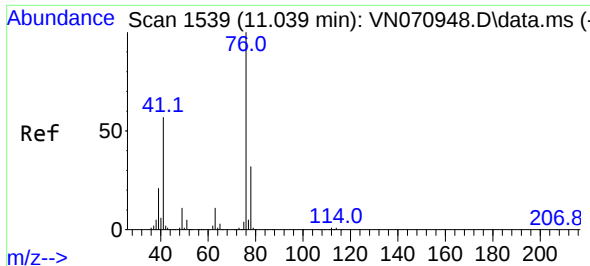
#56
Ethyl methacrylate
Concen: 20.390 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN071084.D
Acq: 25 Feb 2022 21:21



Tgt Ion: 69 Resp: 211252

Ion	Ratio	Lower	Upper
69	100		
41	71.2	51.4	77.0
39	34.5	34.6	52.0





#57

1,3-Dichloropropane

Concen: 19.952 ug/l

RT: 11.039 min Scan# 1539

Delta R.T. 0.000 min

Lab File: VN071084.D

Acq: 25 Feb 2022 21:21

Instrument :

MSVOA_N

ClientSampleId :

VN0225WBSD02

Tgt Ion: 76 Resp: 237314

Ion Ratio Lower Upper

76 100

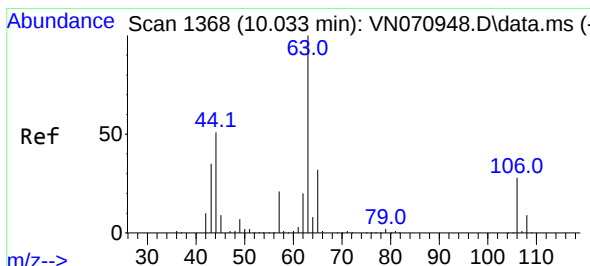
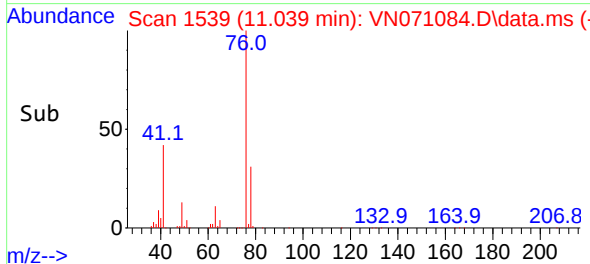
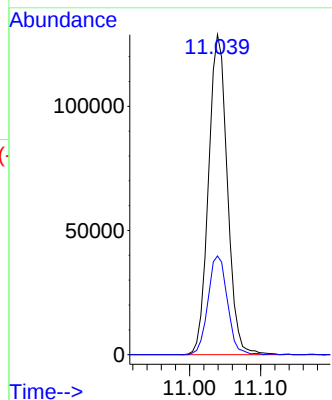
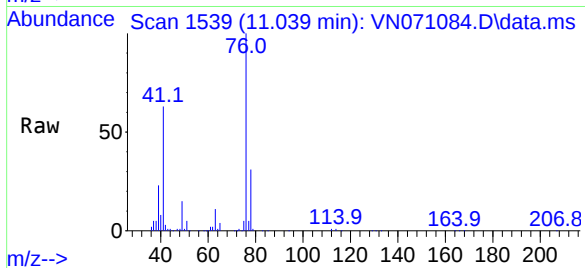
78 31.8 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2022

Supervised By :Mahesh Dadoda 02/28/2022



#58

2-Chloroethyl Vinyl ether

Concen: 102.605 ug/l

RT: 10.033 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VN071084.D

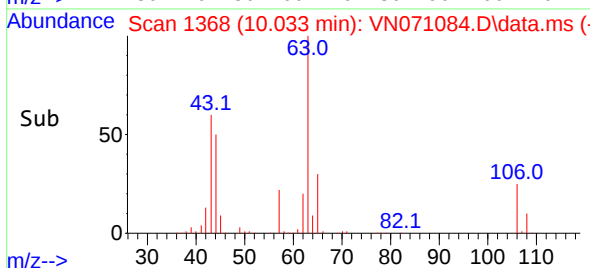
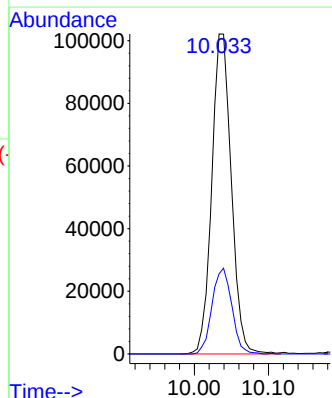
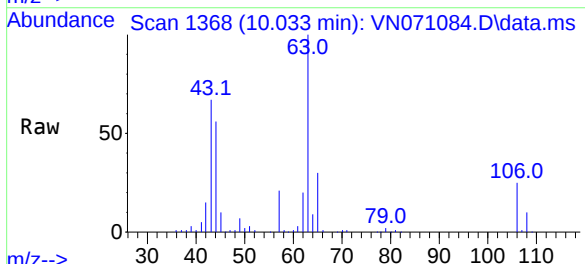
Acq: 25 Feb 2022 21:21

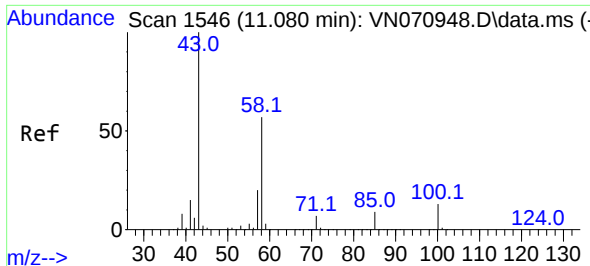
Tgt Ion: 63 Resp: 186954

Ion Ratio Lower Upper

63 100

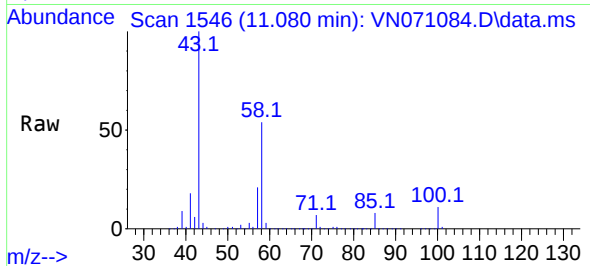
106 27.1 23.9 35.9





#59
2-Hexanone
Concen: 116.861 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN071084.D
Acq: 25 Feb 2022 21:21

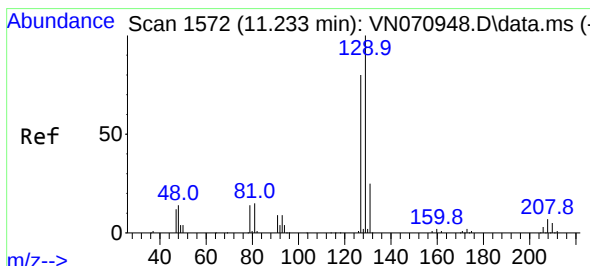
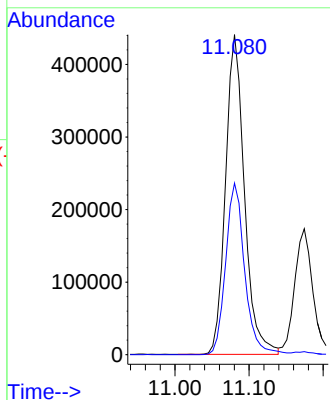
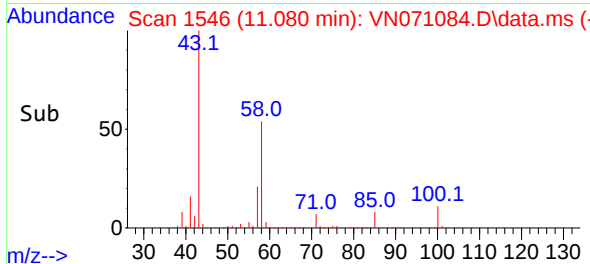
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBSD02



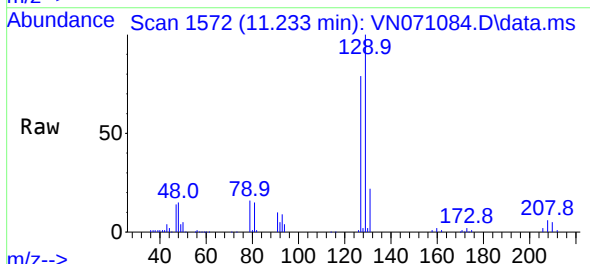
Tgt Ion: 43 Resp: 781258
Ion Ratio Lower Upper
43 100
58 53.9 26.9 80.7

Manual Integrations
APPROVED

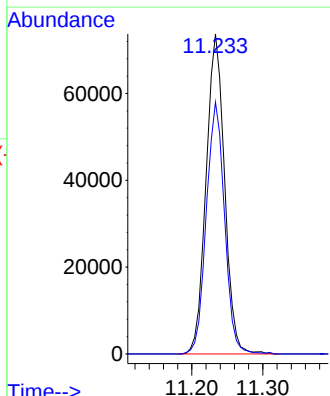
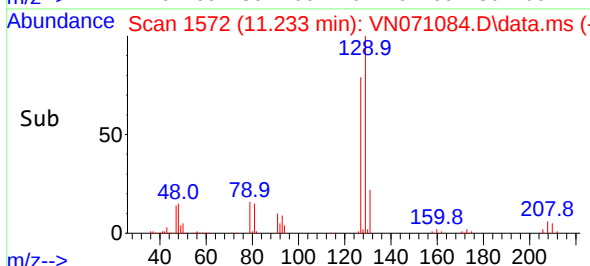
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

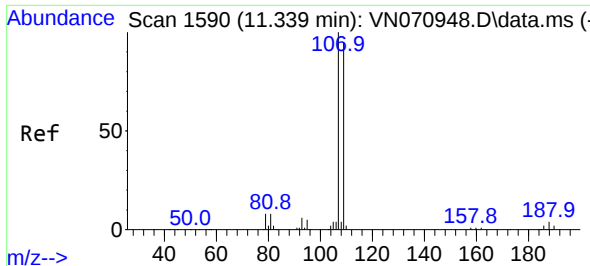


#60
Dibromochloromethane
Concen: 18.346 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071084.D
Acq: 25 Feb 2022 21:21



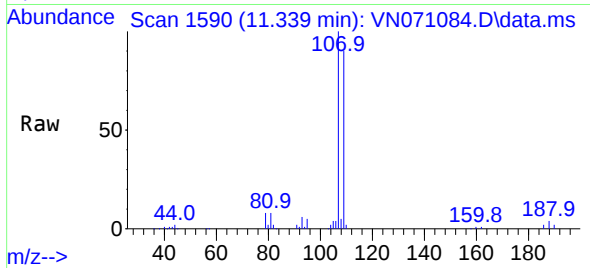
Tgt Ion:129 Resp: 133319
Ion Ratio Lower Upper
129 100
127 77.7 38.6 116.0





#61
1,2-Dibromoethane
Concen: 19.019 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VN071084.D
Acq: 25 Feb 2022 21:21

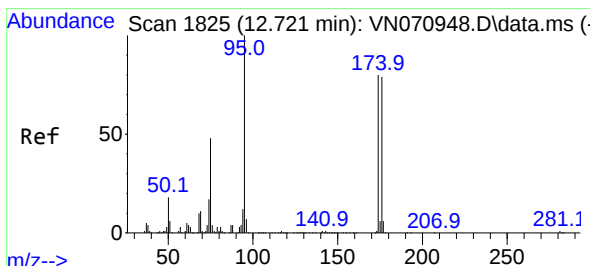
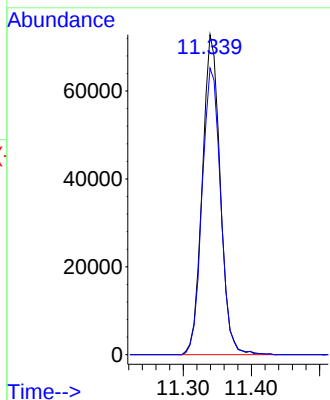
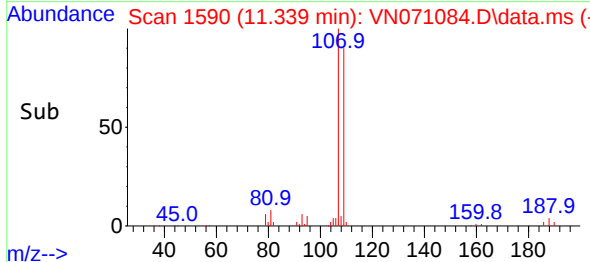
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBSD02



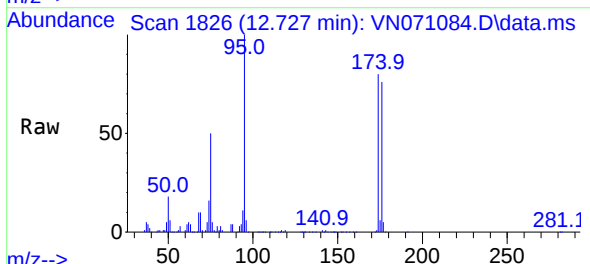
Tgt Ion:107 Resp: 133019
Ion Ratio Lower Upper
107 100
109 92.9 75.7 113.5

Manual Integrations
APPROVED

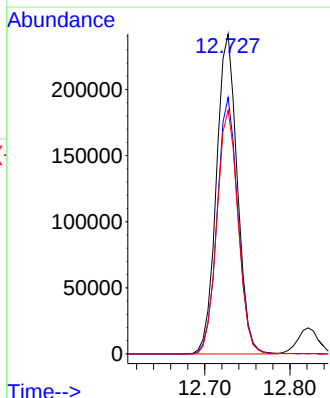
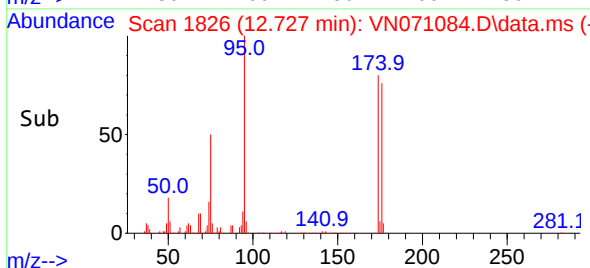
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

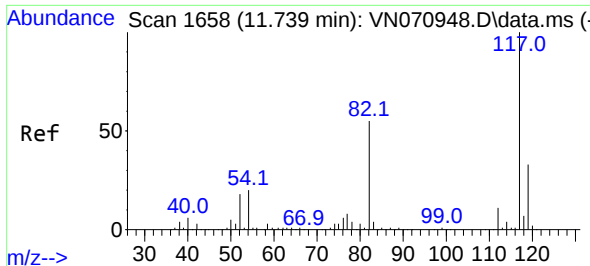


#62
4-Bromofluorobenzene
Concen: 49.590 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN071084.D
Acq: 25 Feb 2022 21:21



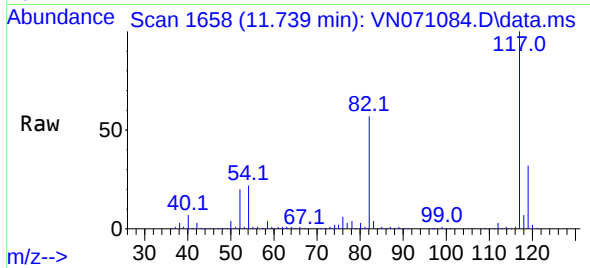
Tgt Ion: 95 Resp: 410648
Ion Ratio Lower Upper
95 100
174 80.1 0.0 187.2
176 77.3 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071084.D
Acq: 25 Feb 2022 21:21

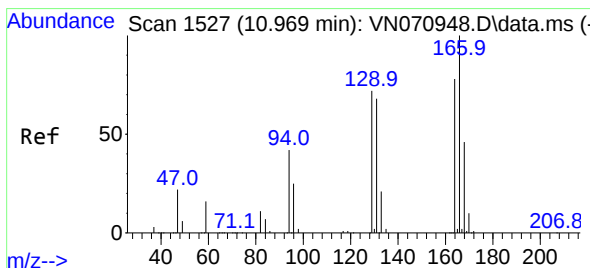
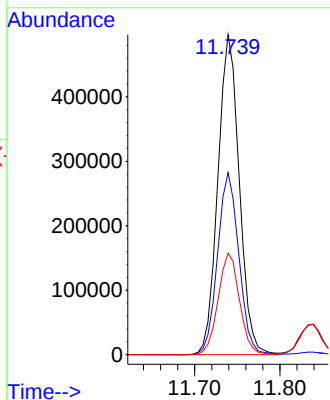
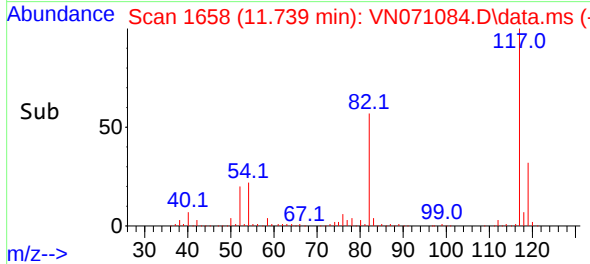
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBSD02



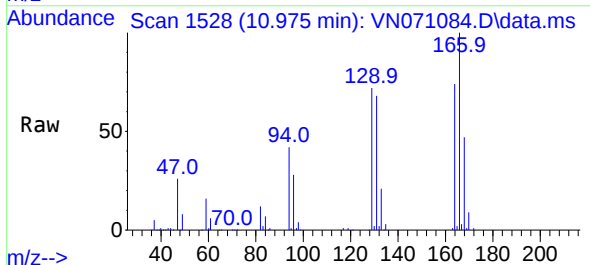
Tgt Ion:117 Resp: 866100
Ion Ratio Lower Upper
117 100
82 56.9 42.4 63.6
119 31.7 25.4 38.2

Manual Integrations
APPROVED

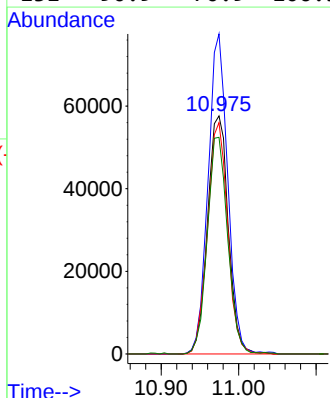
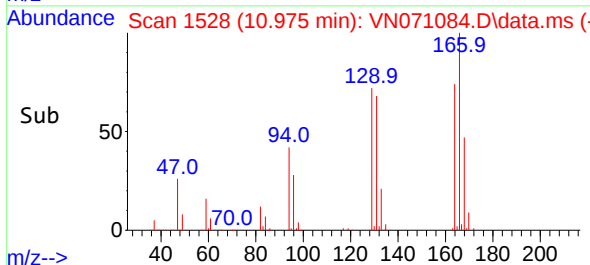
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

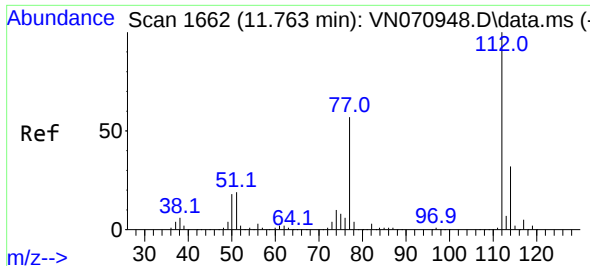


#64
Tetrachloroethene
Concen: 15.993 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. 0.006 min
Lab File: VN071084.D
Acq: 25 Feb 2022 21:21



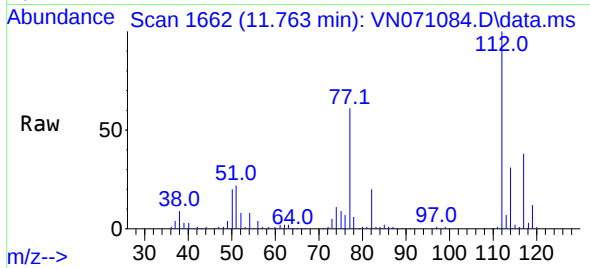
Tgt Ion:164 Resp: 107874
Ion Ratio Lower Upper
164 100
166 134.4 101.9 152.9
129 97.2 72.0 108.0
131 90.9 70.9 106.3





#65
Chlorobenzene
Concen: 18.239 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. 0.000 min
Lab File: VN071084.D
Acq: 25 Feb 2022 21:21

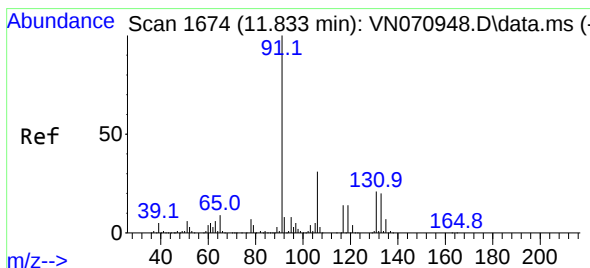
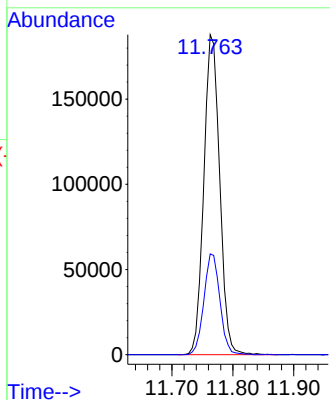
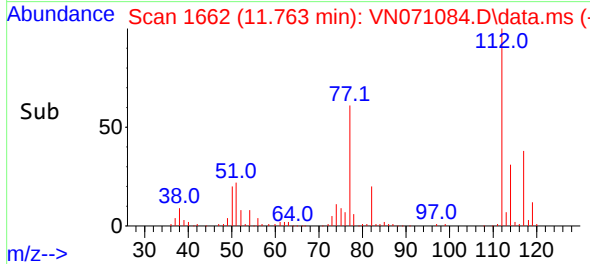
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBSD02



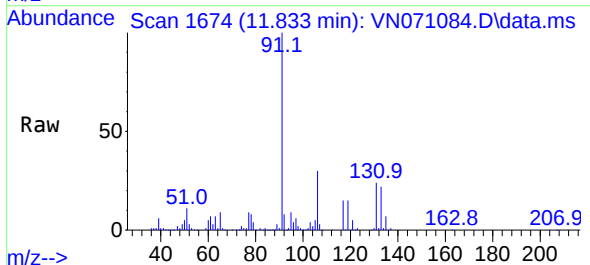
Tgt Ion:112 Resp: 34040
Ion Ratio Lower Upper
112 100
114 31.5 25.4 38.0

Manual Integrations
APPROVED

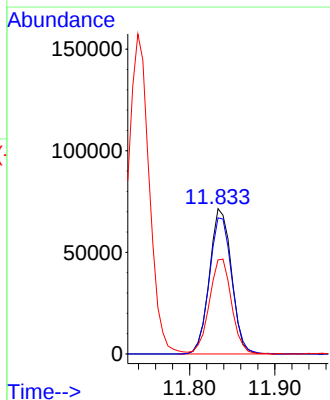
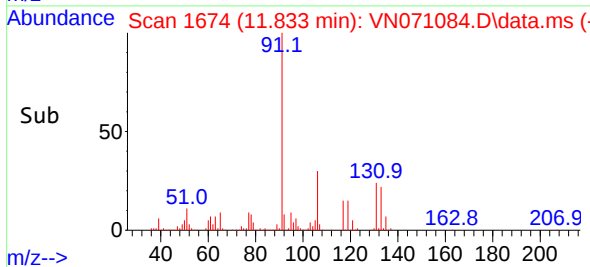
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

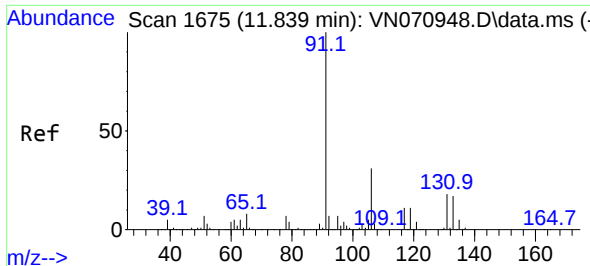


#66
1,1,1,2-Tetrachloroethane
Concen: 18.872 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VN071084.D
Acq: 25 Feb 2022 21:21



Tgt Ion:131 Resp: 128389
Ion Ratio Lower Upper
131 100
133 96.7 47.9 143.7
119 66.0 32.1 96.5





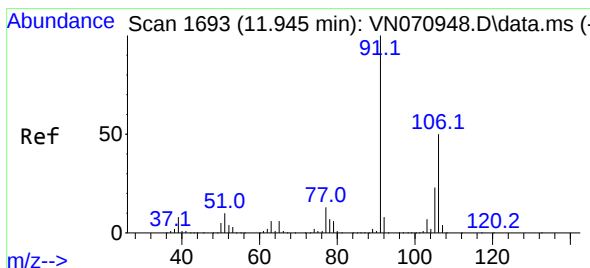
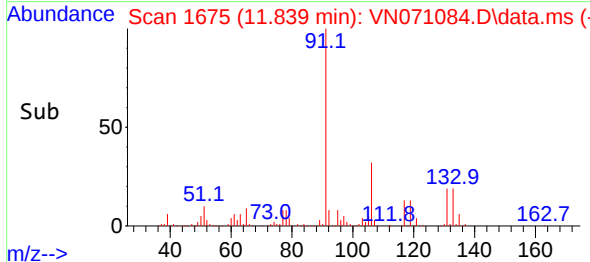
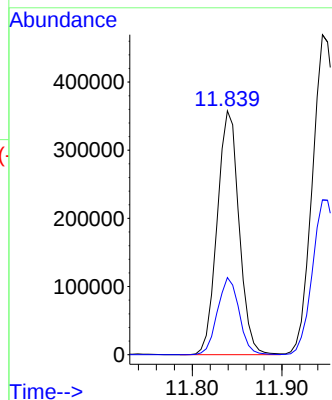
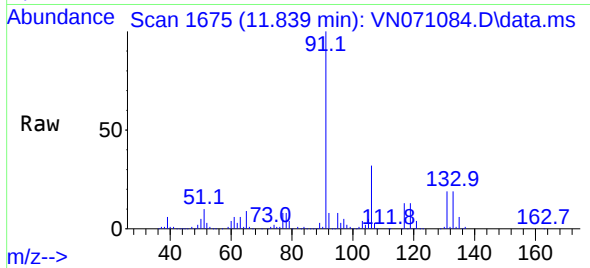
#67
Ethyl Benzene
Concen: 18.528 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071084.D
Acq: 25 Feb 2022 21:21

Instrument :
MSVOA_N
ClientSampleId :
VN0225WBSD02

Tgt Ion: 91 Resp: 605212
Ion Ratio Lower Upper
91 100
106 31.6 25.7 38.5

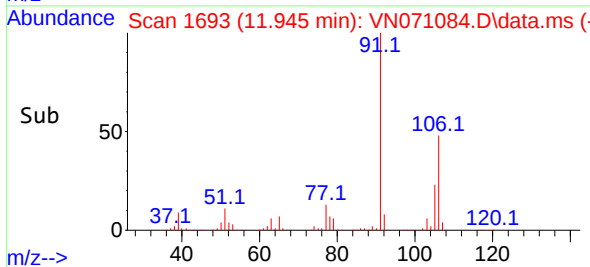
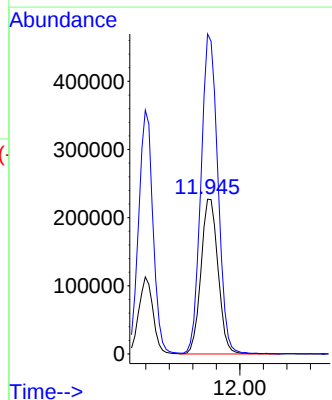
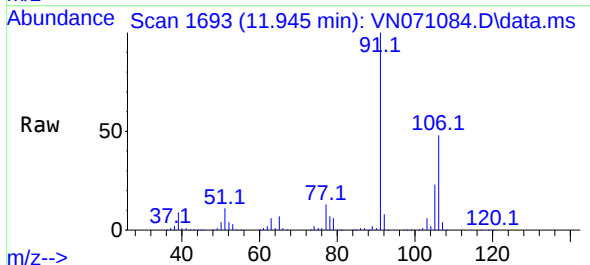
Manual Integrations
APPROVED

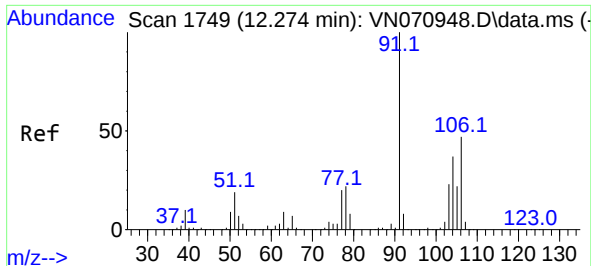
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#68
m/p-Xylenes
Concen: 36.202 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VN071084.D
Acq: 25 Feb 2022 21:21

Tgt Ion:106 Resp: 456772
Ion Ratio Lower Upper
106 100
91 204.7 160.6 240.8





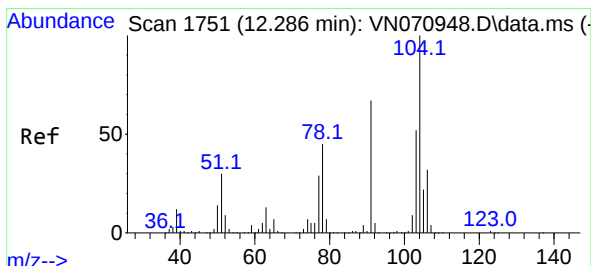
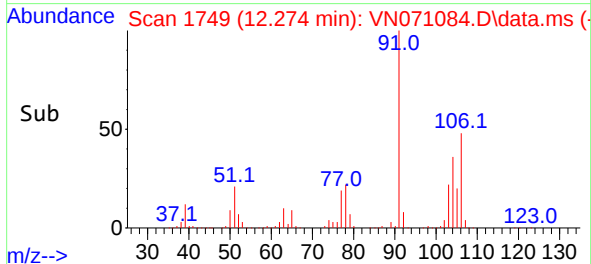
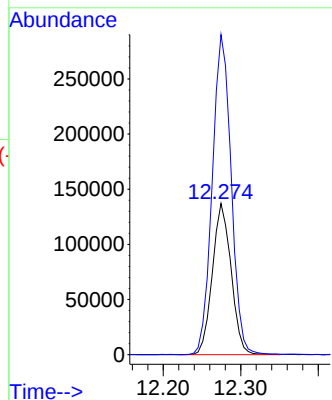
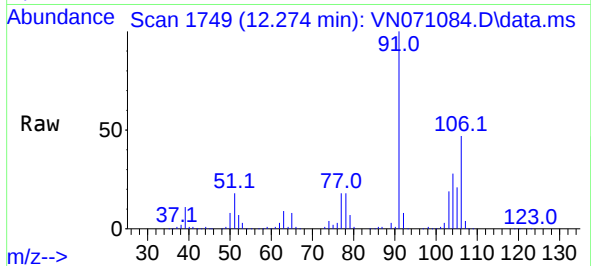
#69
o-Xylene
Concen: 18.679 ug/l
RT: 12.274 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071084.D
Acq: 25 Feb 2022 21:21

Instrument :
MSVOA_N
ClientSampleId :
VN0225WBSD02

Tgt Ion:106 Resp: 23022
Ion Ratio Lower Upper
106 100
91 214.0 105.8 317.3

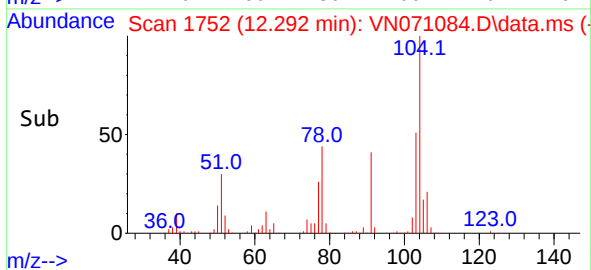
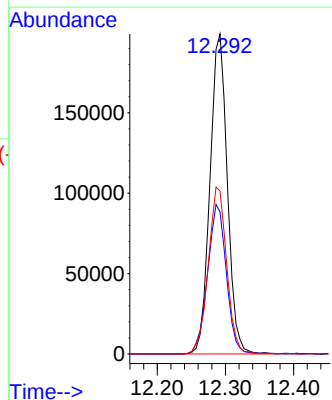
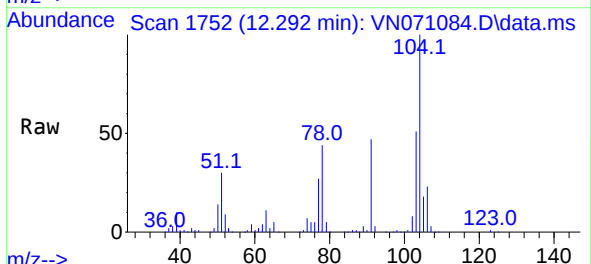
Manual Integrations
APPROVED

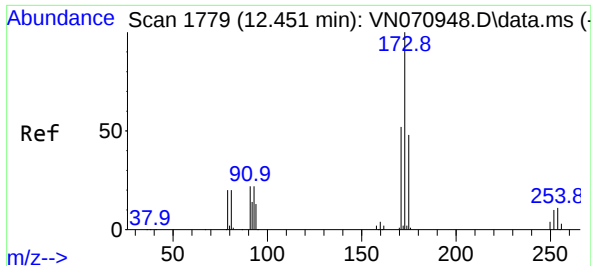
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#70
Styrene
Concen: 18.000 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN071084.D
Acq: 25 Feb 2022 21:21

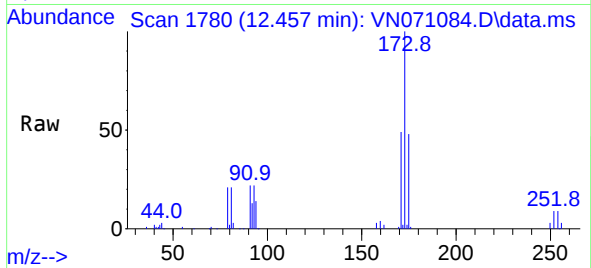
Tgt Ion:104 Resp: 352772
Ion Ratio Lower Upper
104 100
78 50.5 38.7 58.1
103 55.4 45.0 67.6





#71
Bromoform
Concen: 18.132 ug/l
RT: 12.457 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VN071084.D
Acq: 25 Feb 2022 21:21

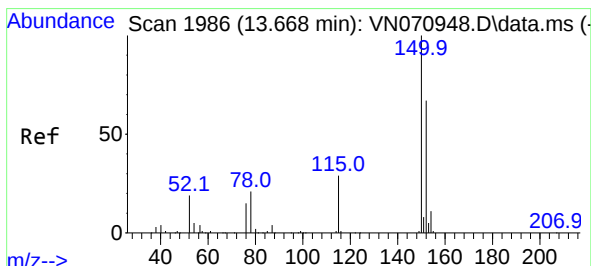
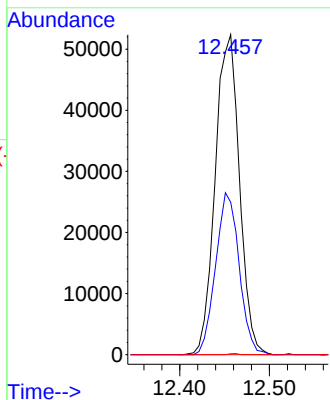
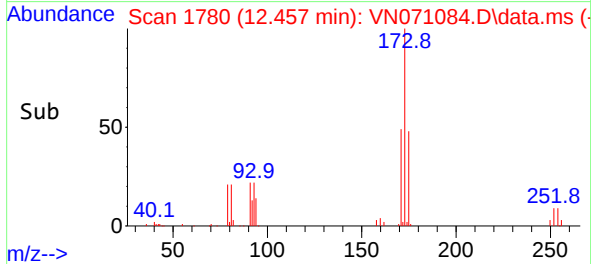
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBSD02



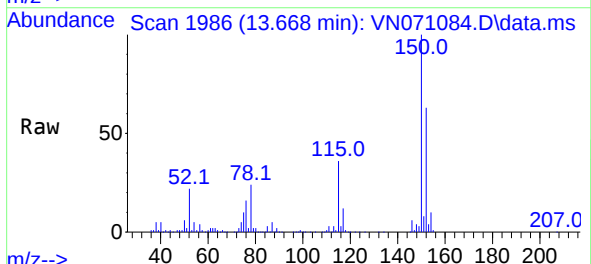
Tgt Ion:173 Resp: 9824
Ion Ratio Lower Upper
173 100
175 49.1 24.2 72.6
254 0.1 0.0 0.0

Manual Integrations
APPROVED

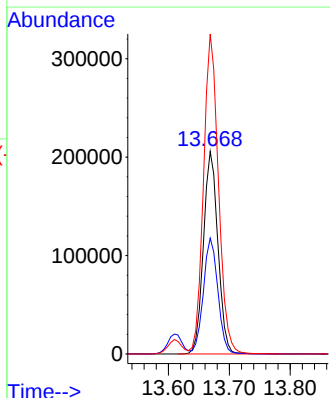
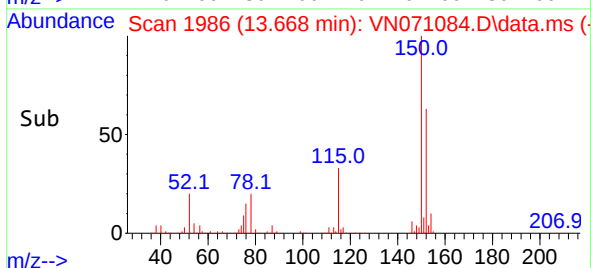
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

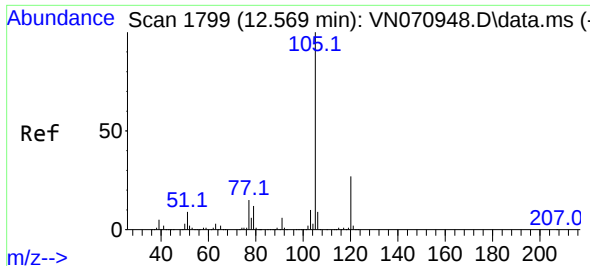


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN071084.D
Acq: 25 Feb 2022 21:21



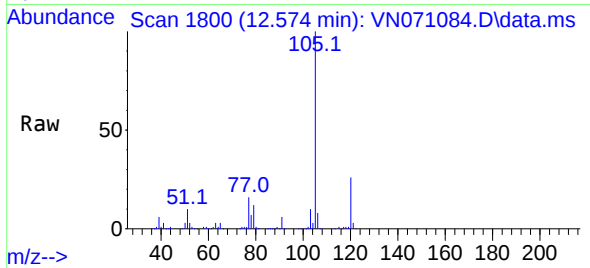
Tgt Ion:152 Resp: 340345
Ion Ratio Lower Upper
152 100
115 57.4 27.5 82.5
150 162.3 0.0 344.4





#73
Isopropylbenzene
Concen: 21.266 ug/l
RT: 12.574 min Scan# 1799
Delta R.T. 0.006 min
Lab File: VN071084.D
Acq: 25 Feb 2022 21:21

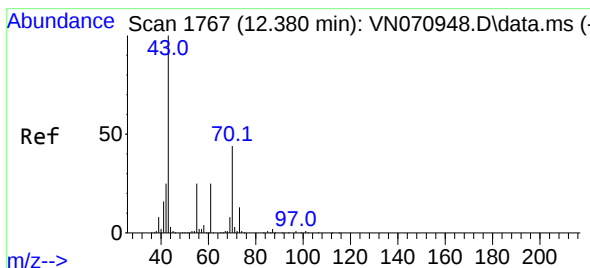
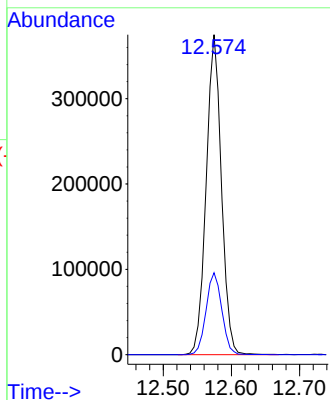
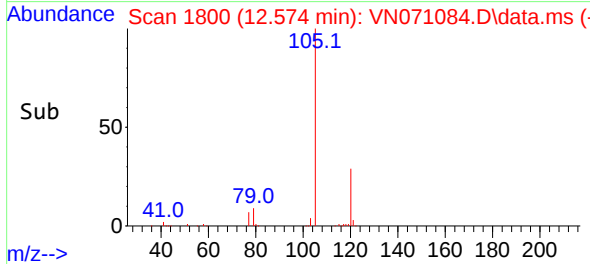
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBSD02



Tgt Ion:105 Resp: 582589
Ion Ratio Lower Upper
105 100
120 26.4 13.4 40.1

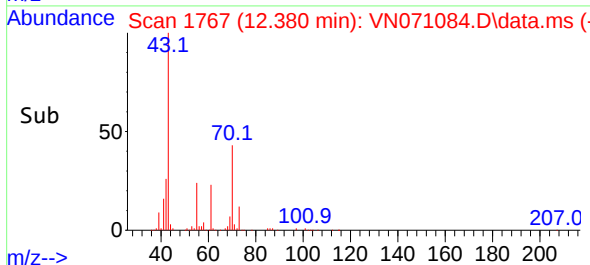
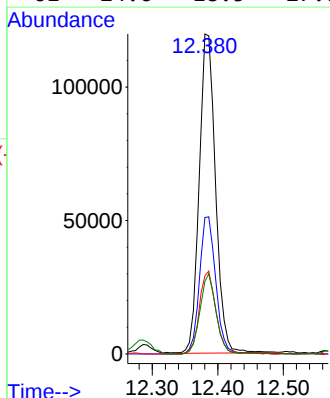
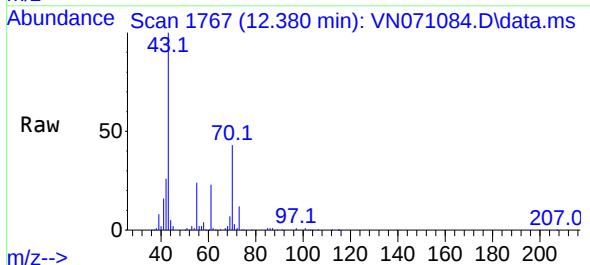
Manual Integrations
APPROVED

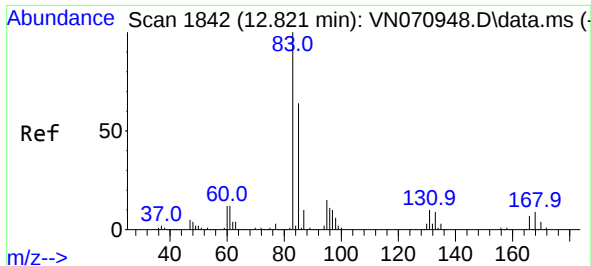
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#74
N-ethyl acetate
Concen: 23.765 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. -0.000 min
Lab File: VN071084.D
Acq: 25 Feb 2022 21:21

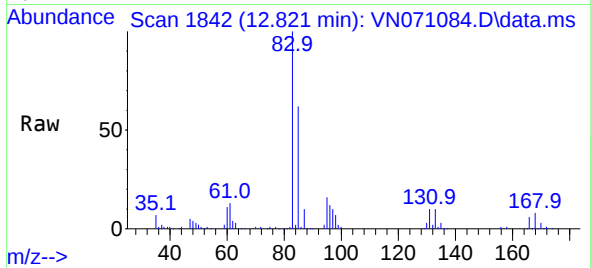
Tgt Ion: 43 Resp: 208106
Ion Ratio Lower Upper
43 100
70 42.7 33.4 50.0
55 26.2 19.3 28.9
61 24.6 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 23.874 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VN071084.D
Acq: 25 Feb 2022 21:21

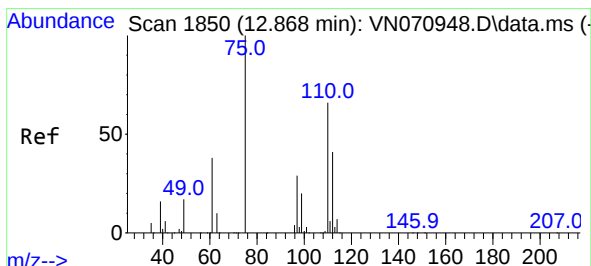
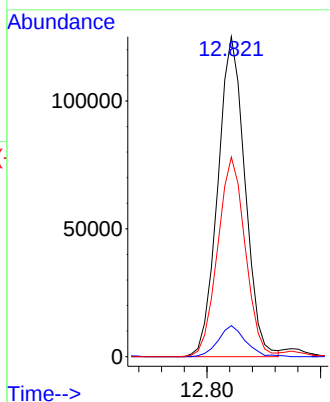
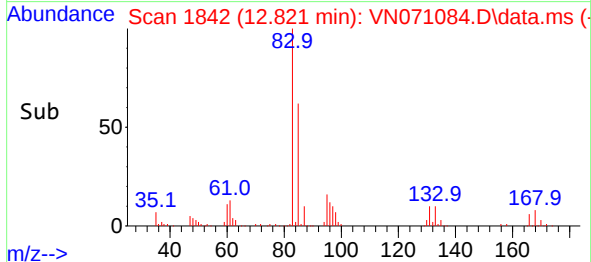
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBSD02



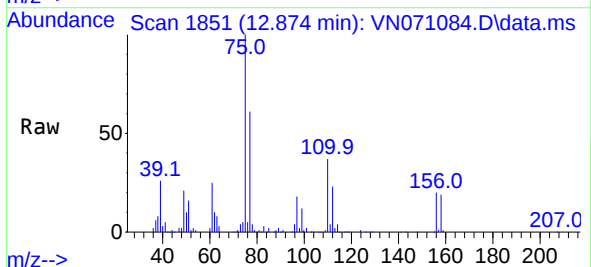
Tgt Ion: 83 Resp: 207830
Ion Ratio Lower Upper
83 100
131 9.8 5.5 16.5
85 63.3 32.4 97.2

Manual Integrations
APPROVED

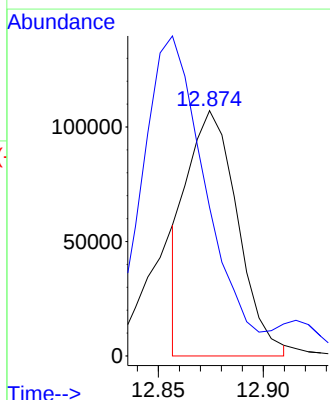
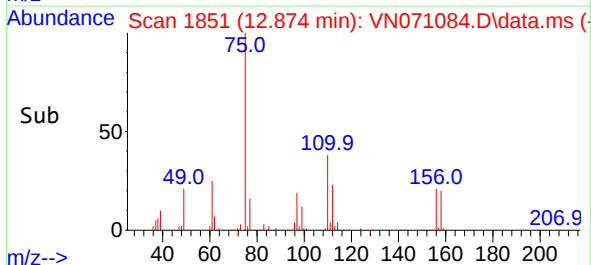
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

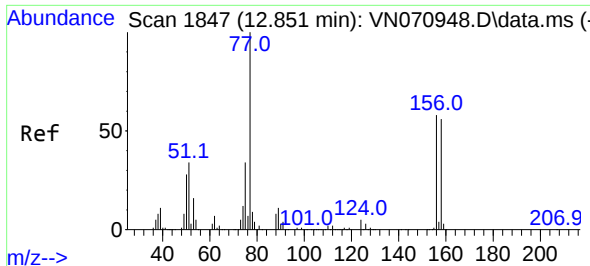


#76
1,2,3-Trichloropropane
Concen: 22.371 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VN071084.D
Acq: 25 Feb 2022 21:21



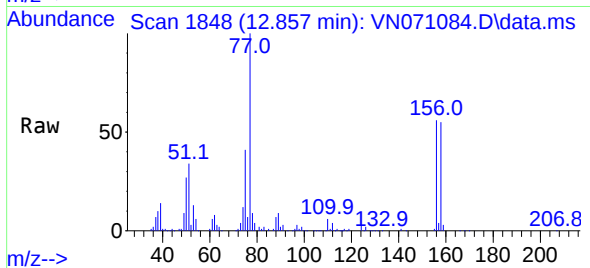
Tgt Ion: 75 Resp: 179268
Ion Ratio Lower Upper
75 100
77 164.2 82.6 247.8





#77
Bromobenzene
Concen: 20.482 ug/l
RT: 12.857 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VN071084.D
Acq: 25 Feb 2022 21:21

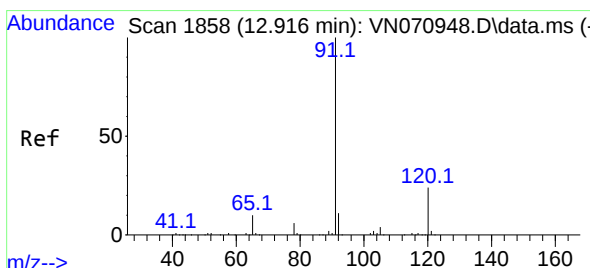
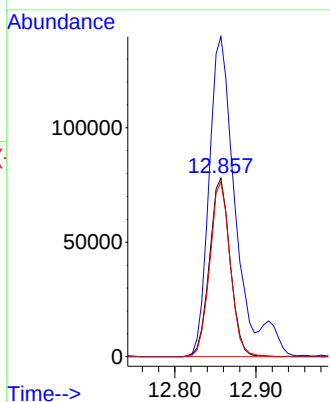
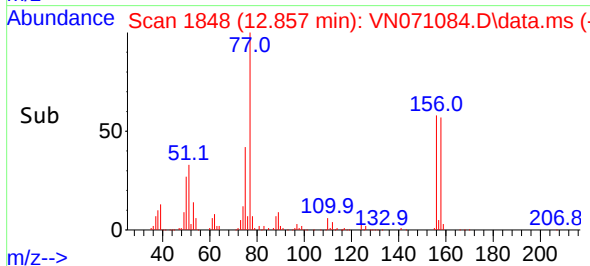
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBSD02



Tgt Ion:156 Resp: 137360
Ion Ratio Lower Upper
156 100
77 214.3 90.6 271.8
158 96.7 48.9 146.7

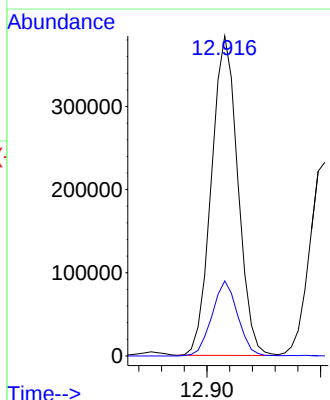
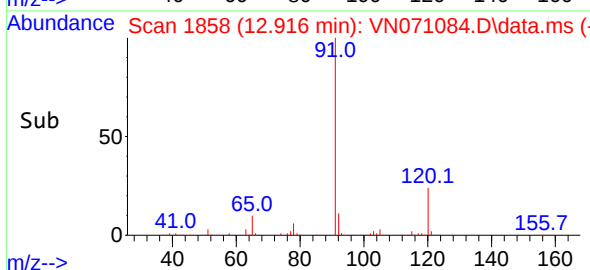
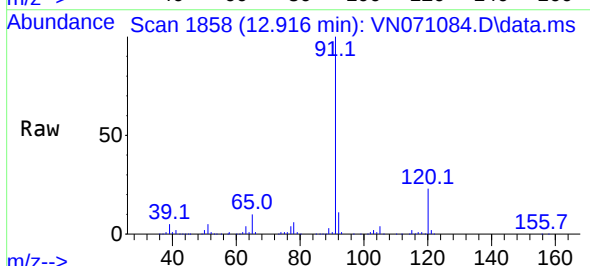
Manual Integrations
APPROVED

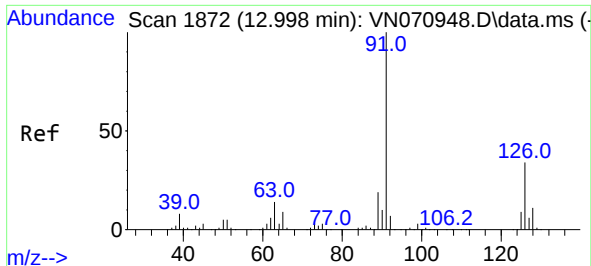
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#78
n-propylbenzene
Concen: 20.155 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN071084.D
Acq: 25 Feb 2022 21:21

Tgt Ion: 91 Resp: 620350
Ion Ratio Lower Upper
91 100
120 22.9 11.9 35.9





#79

2-Chlorotoluene

Concen: 21.096 ug/l

RT: 13.004 min Scan# 1873

Delta R.T. 0.006 min

Lab File: VN071084.D

Acq: 25 Feb 2022 21:21

Instrument :

MSVOA_N

ClientSampleId :

VN0225WBSD02

Tgt Ion: 91 Resp: 39433

Ion Ratio Lower Upper

91 100

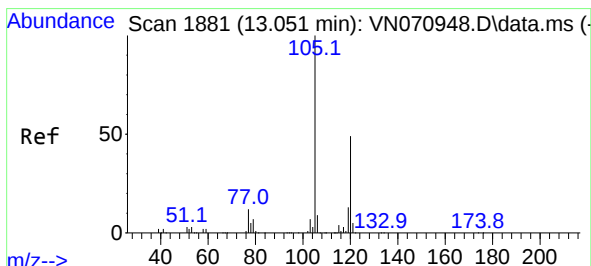
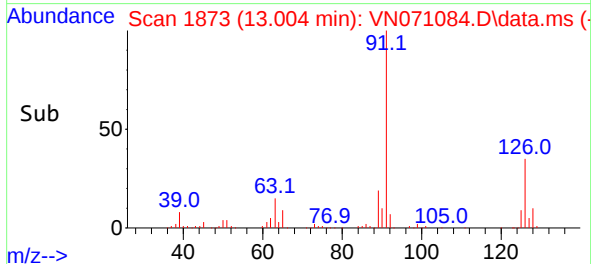
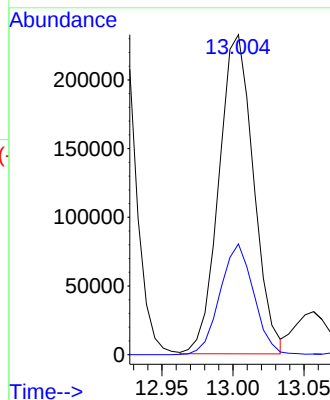
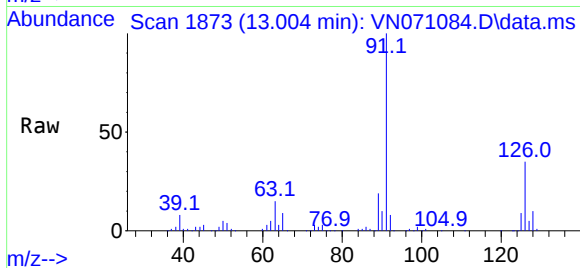
126 33.8 18.3 54.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2022

Supervised By :Mahesh Dadoda 02/28/2022



#80

1,3,5-Trimethylbenzene

Concen: 21.057 ug/l

RT: 13.057 min Scan# 1882

Delta R.T. 0.006 min

Lab File: VN071084.D

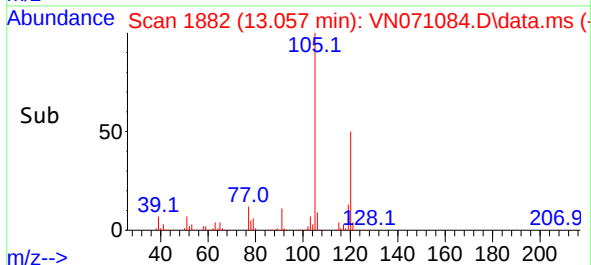
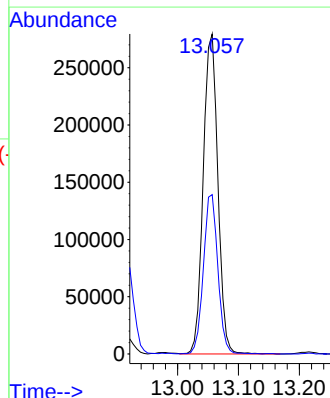
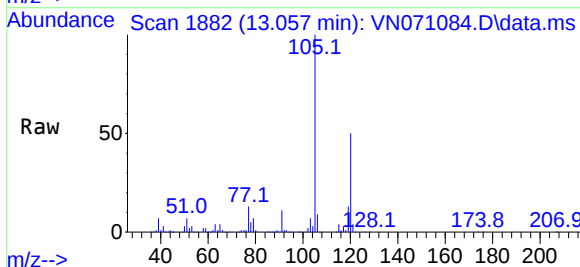
Acq: 25 Feb 2022 21:21

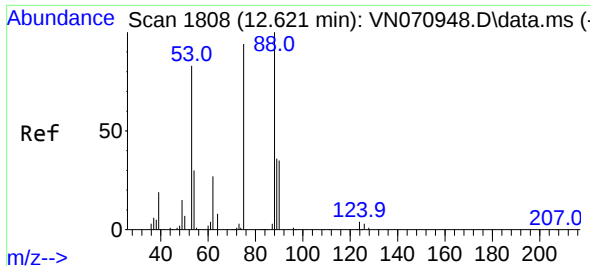
Tgt Ion:105 Resp: 467342

Ion Ratio Lower Upper

105 100

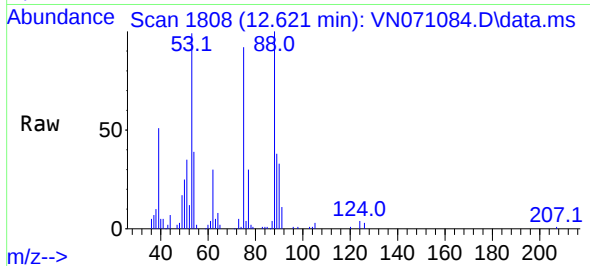
120 49.3 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 20.350 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN071084.D
Acq: 25 Feb 2022 21:21

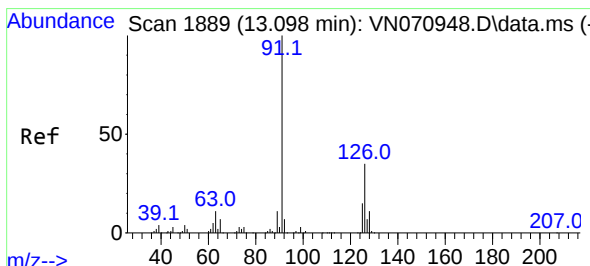
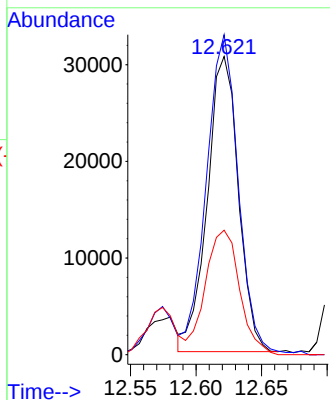
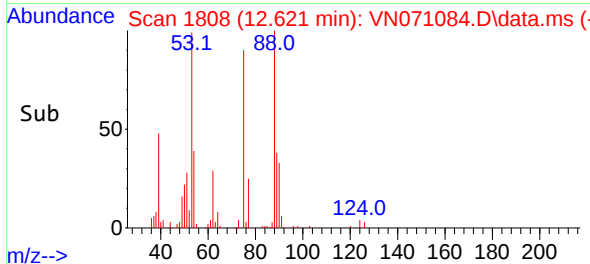
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBSD02



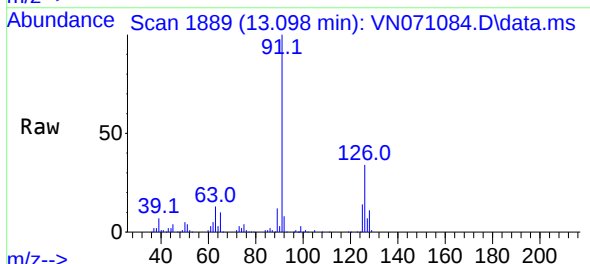
Tgt Ion: 75 Resp: 50324
Ion Ratio Lower Upper
75 100
53 112.3 90.5 135.7
89 46.1 38.2 57.4

Manual Integrations
APPROVED

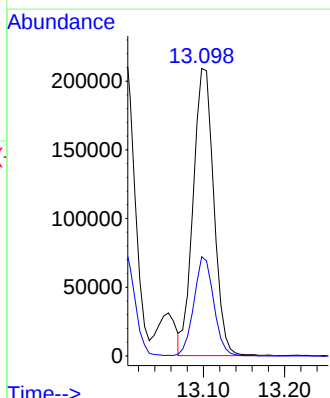
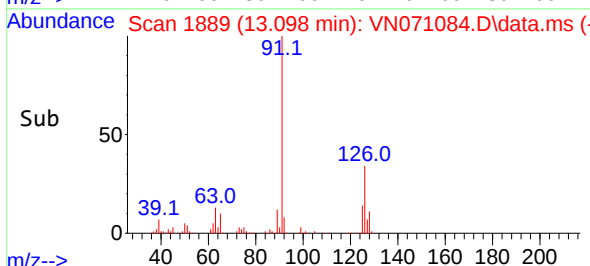
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

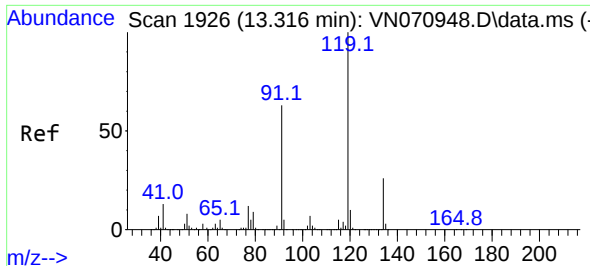


#82
4-Chlorotoluene
Concen: 20.327 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN071084.D
Acq: 25 Feb 2022 21:21



Tgt Ion: 91 Resp: 368814
Ion Ratio Lower Upper
91 100
126 33.3 18.2 54.6





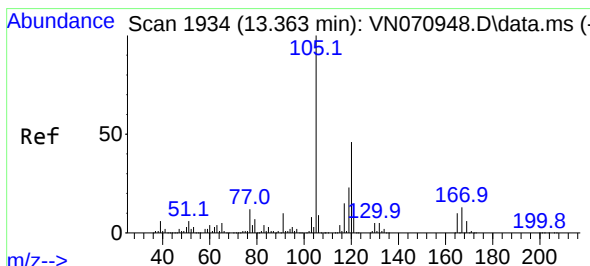
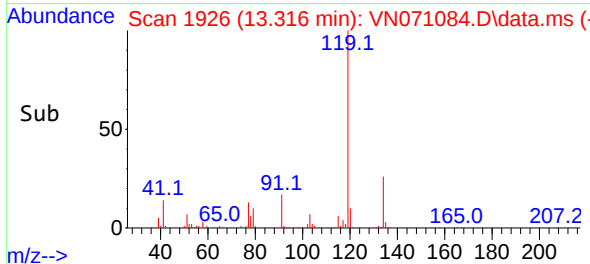
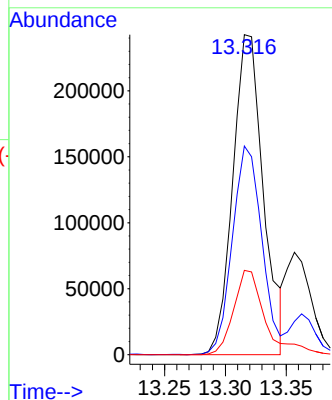
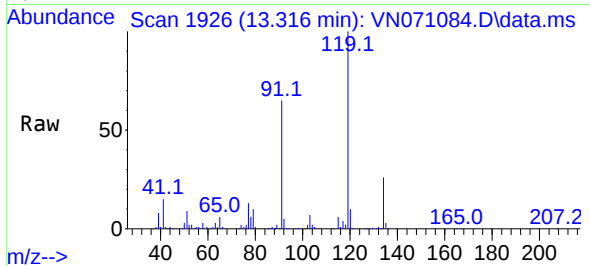
#83
tert-Butylbenzene
Concen: 20.126 ug/l
RT: 13.316 min Scan# 1926
Delta R.T. -0.000 min
Lab File: VN071084.D
Acq: 25 Feb 2022 21:21

Instrument :
MSVOA_N
ClientSampleId :
VN0225WBSD02

Tgt Ion:119 Resp: 42362
Ion Ratio Lower Upper
119 100
91 62.9 31.5 94.5
134 27.2 12.4 37.4

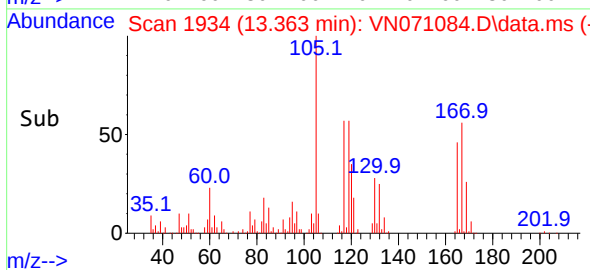
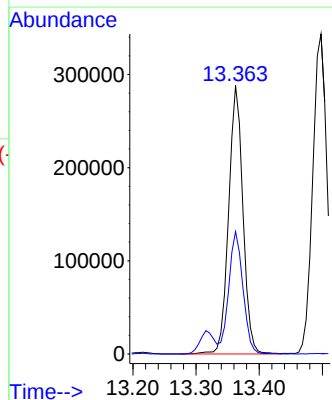
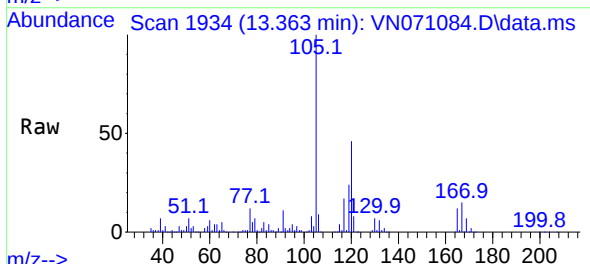
Manual Integrations
APPROVED

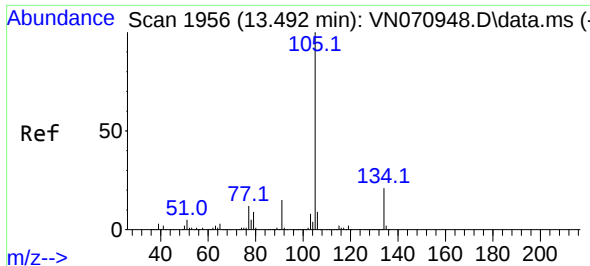
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#84
1,2,4-Trimethylbenzene
Concen: 20.744 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071084.D
Acq: 25 Feb 2022 21:21

Tgt Ion:105 Resp: 453203
Ion Ratio Lower Upper
105 100
120 45.1 22.8 68.4





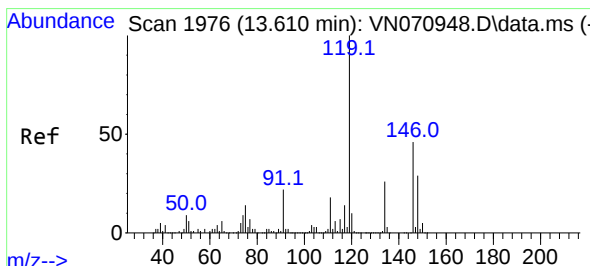
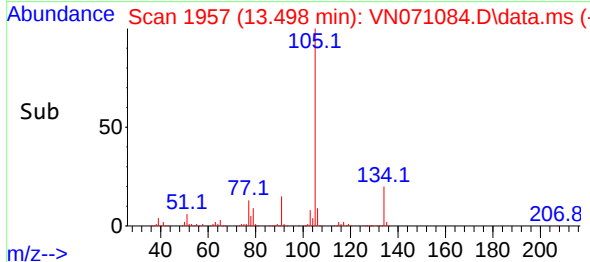
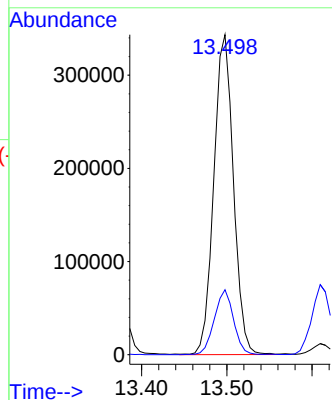
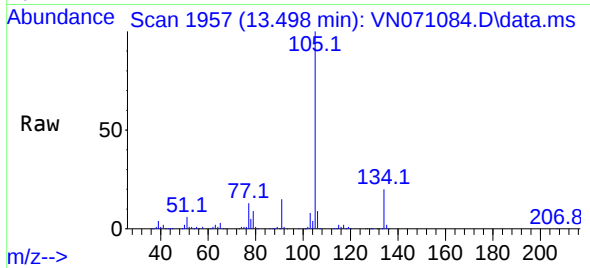
#85
 sec-Butylbenzene
 Concen: 19.838 ug/l
 RT: 13.498 min Scan# 1956
 Delta R.T. 0.006 min
 Lab File: VN071084.D
 Acq: 25 Feb 2022 21:21

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0225WBSD02

Tgt Ion:105 Resp: 550194
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.4 31.1

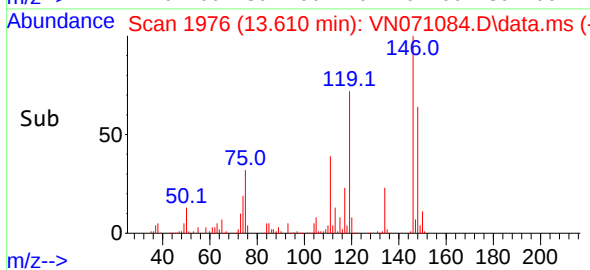
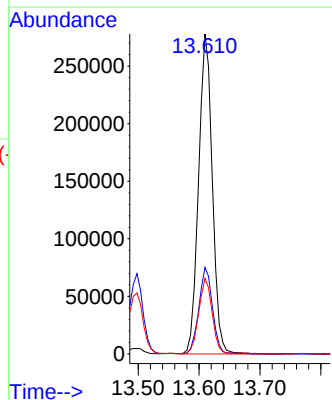
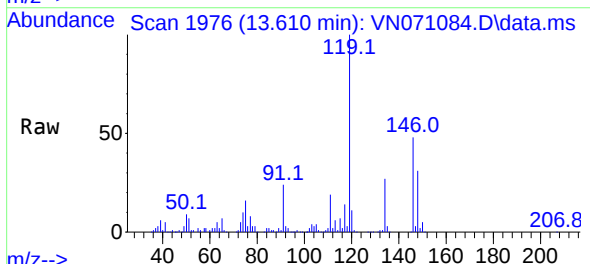
Manual Integrations
 APPROVED

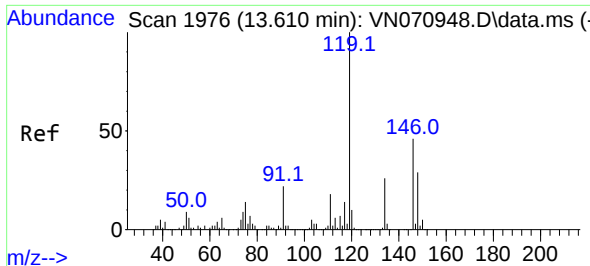
Reviewed By :John Carlone 02/28/2022
 Supervised By :Mahesh Dadoda 02/28/2022



#86
 p-Isopropyltoluene
 Concen: 19.129 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. 0.000 min
 Lab File: VN071084.D
 Acq: 25 Feb 2022 21:21

Tgt Ion:119 Resp: 435534
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.6 40.7
 91 22.8 11.4 34.1





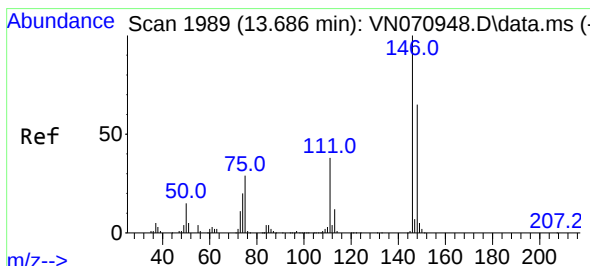
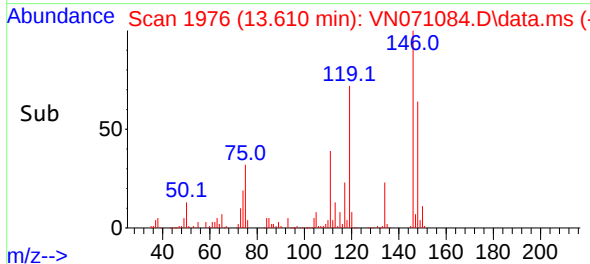
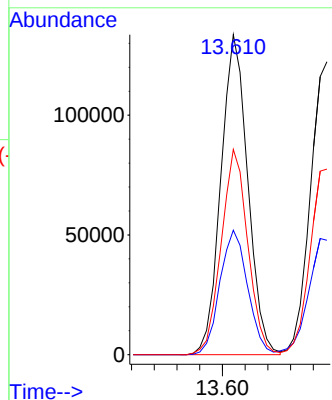
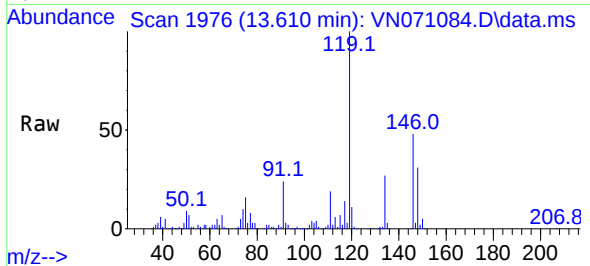
#87
1,3-Dichlorobenzene
Concen: 18.488 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VN071084.D
Acq: 25 Feb 2022 21:21

Instrument :
MSVOA_N
ClientSampleId :
VN0225WBSD02

Tgt Ion:146 Resp: 21948
Ion Ratio Lower Upper
146 100
111 40.2 18.6 55.6
148 63.6 31.6 95.0

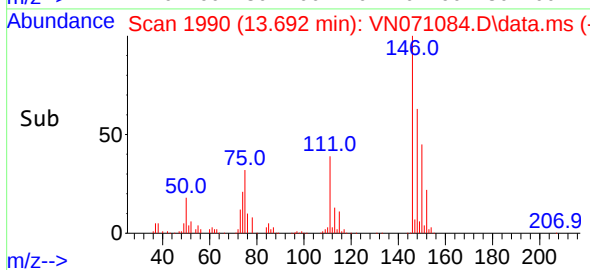
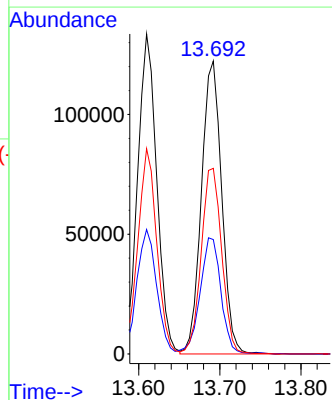
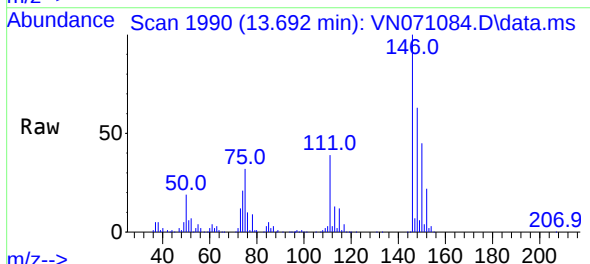
Manual Integrations
APPROVED

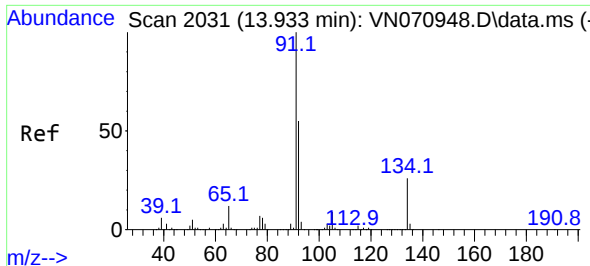
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#88
1,4-Dichlorobenzene
Concen: 18.277 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. 0.006 min
Lab File: VN071084.D
Acq: 25 Feb 2022 21:21

Tgt Ion:146 Resp: 212588
Ion Ratio Lower Upper
146 100
111 40.2 18.3 54.8
148 63.6 31.8 95.4





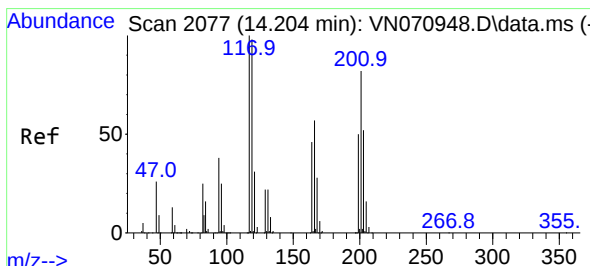
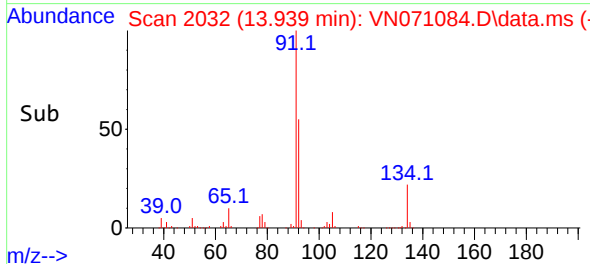
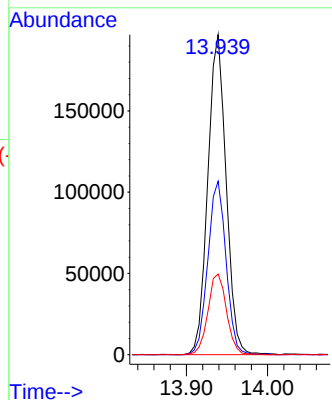
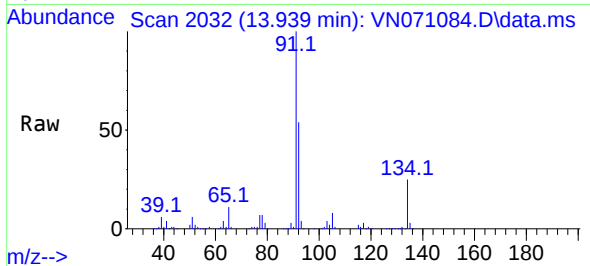
#89
n-Butylbenzene
Concen: 16.591 ug/l
RT: 13.939 min Scan# 2031
Delta R.T. 0.006 min
Lab File: VN071084.D
Acq: 25 Feb 2022 21:21

Instrument :
MSVOA_N
ClientSampleId :
VN0225WBSD02

Tgt Ion: 91 Resp: 308189
Ion Ratio Lower Upper
91 100
92 53.9 25.4 76.0
134 25.7 13.6 40.8

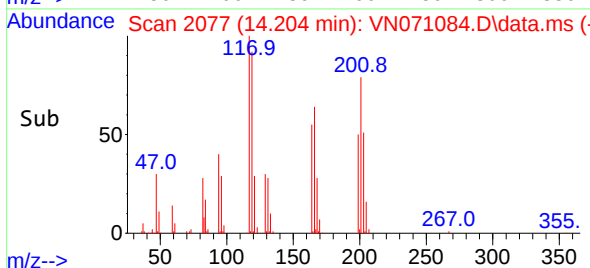
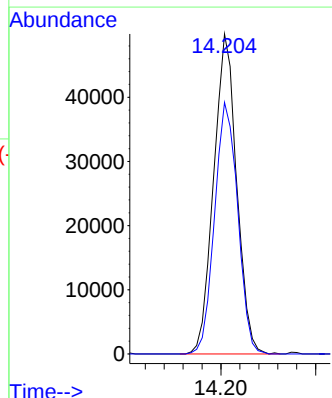
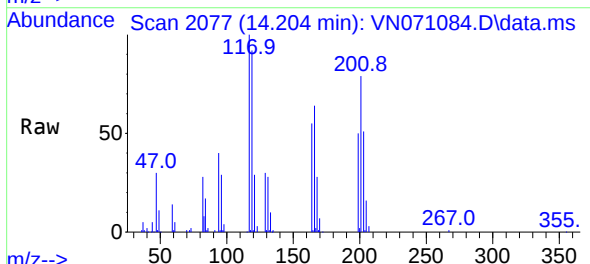
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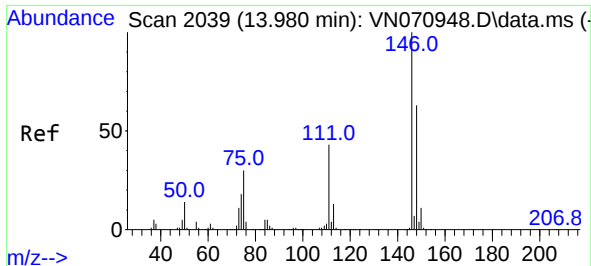
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#90
Hexachloroethane
Concen: 20.699 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. 0.000 min
Lab File: VN071084.D
Acq: 25 Feb 2022 21:21

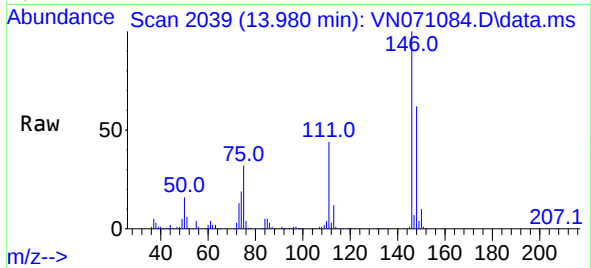
Tgt Ion:117 Resp: 84162
Ion Ratio Lower Upper
117 100
201 78.9 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 19.860 ug/l
RT: 13.980 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN071084.D
Acq: 25 Feb 2022 21:21

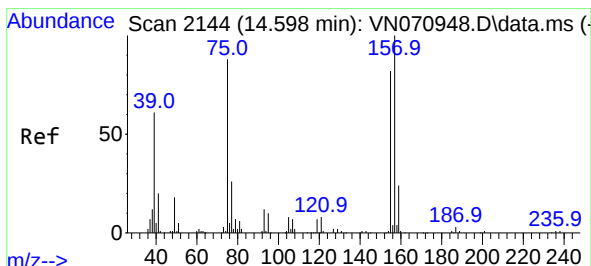
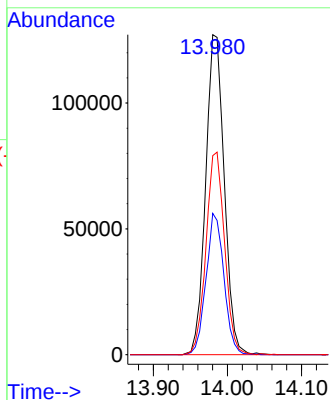
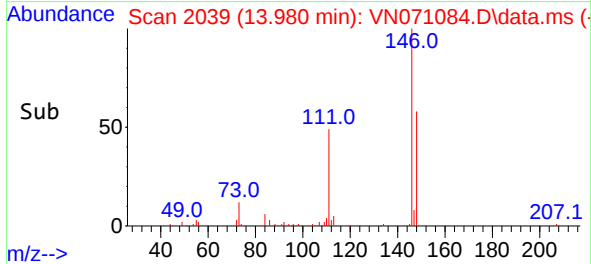
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBSD02



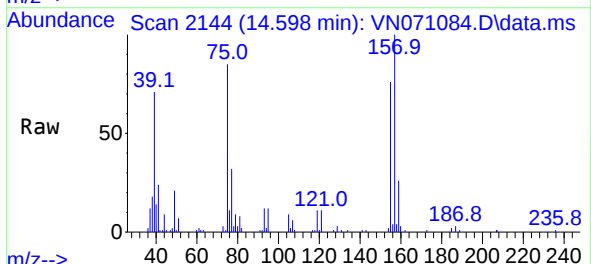
Tgt Ion:146 Resp: 221390
Ion Ratio Lower Upper
146 100
111 42.6 19.1 57.3
148 63.3 32.1 96.3

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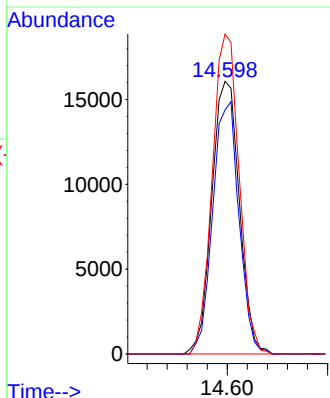
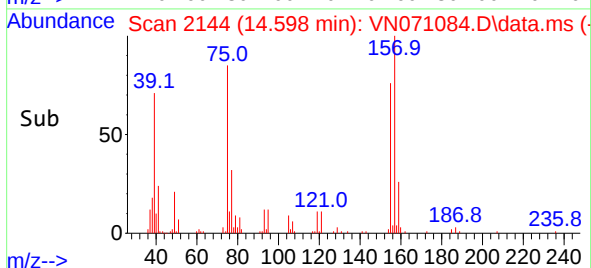
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

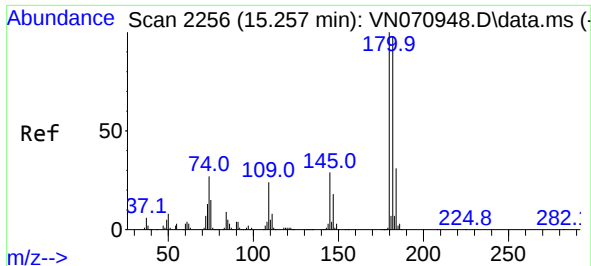


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.739 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN071084.D
Acq: 25 Feb 2022 21:21



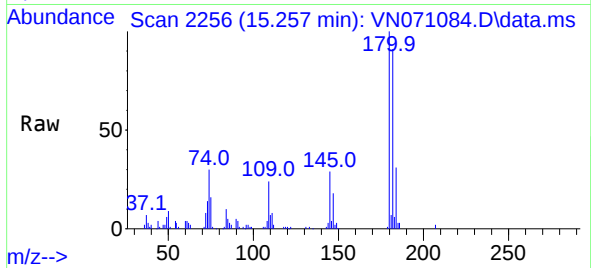
Tgt Ion: 75 Resp: 30662
Ion Ratio Lower Upper
75 100
155 88.0 46.9 140.7
157 113.9 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 15.801 ug/l
RT: 15.257 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN071084.D
Acq: 25 Feb 2022 21:21

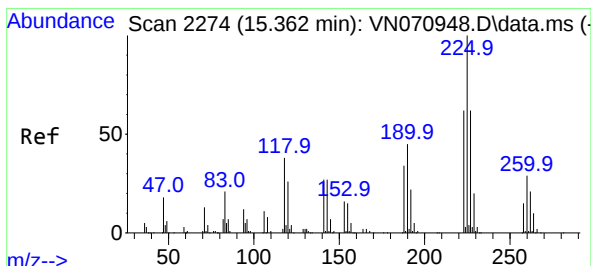
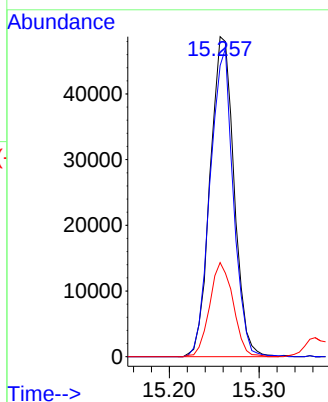
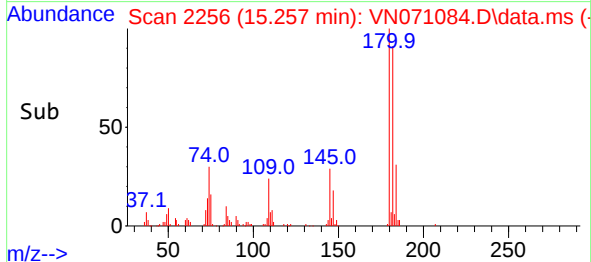
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBSD02



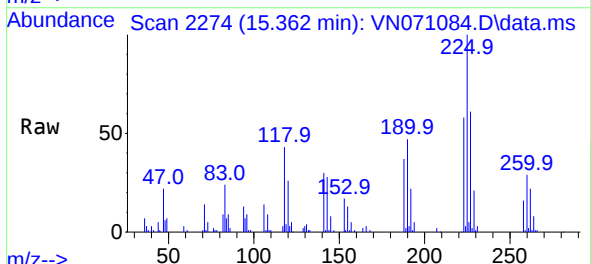
Tgt Ion:180 Resp: 9008
Ion Ratio Lower Upper
180 100
182 93.0 48.3 144.9
145 28.9 14.5 43.5

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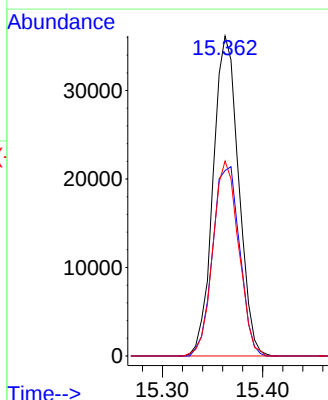
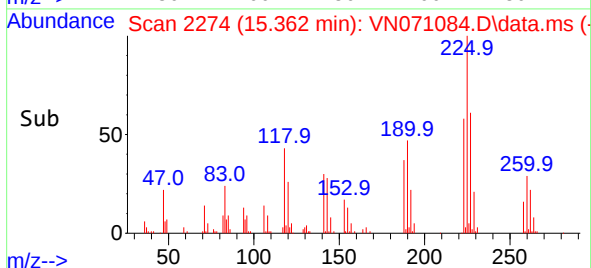
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

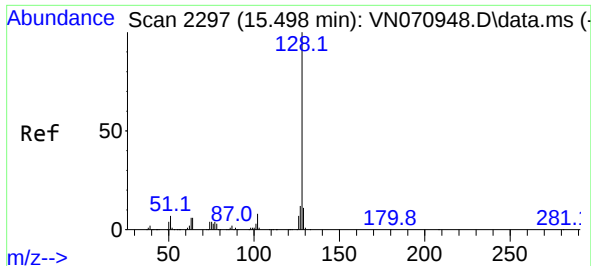


#94
Hexachlorobutadiene
Concen: 15.690 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN071084.D
Acq: 25 Feb 2022 21:21



Tgt Ion:225 Resp: 63782
Ion Ratio Lower Upper
225 100
223 62.7 31.9 95.7
227 61.6 32.1 96.3





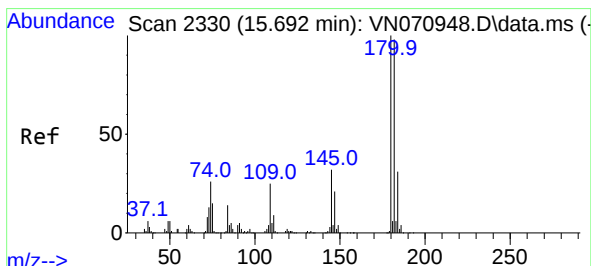
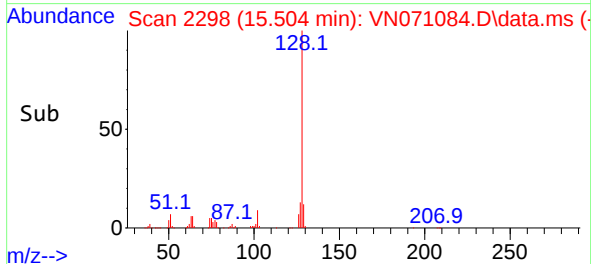
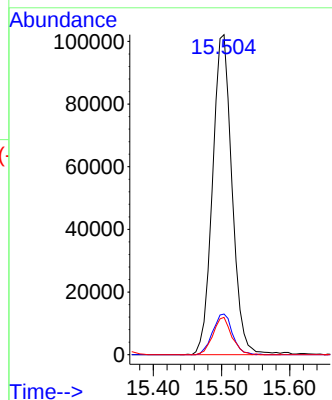
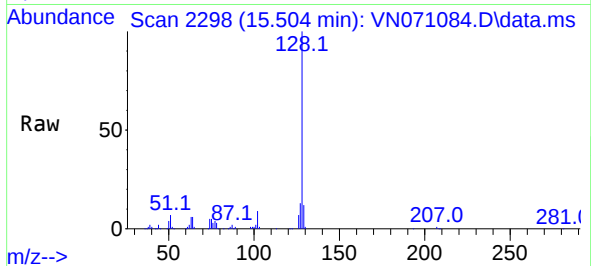
#95
Naphthalene
Concen: 17.003 ug/l
RT: 15.504 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN071084.D
Acq: 25 Feb 2022 21:21

Instrument :
MSVOA_N
ClientSampleId :
VN0225WBSD02

Tgt Ion:128 Resp: 20306
Ion Ratio Lower Upper
128 100
127 12.9 10.5 15.7
129 11.2 8.7 13.1

Manual Integrations
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Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#96
1,2,3-Trichlorobenzene
Concen: 16.637 ug/l
RT: 15.692 min Scan# 2330
Delta R.T. -0.000 min
Lab File: VN071084.D
Acq: 25 Feb 2022 21:21

Tgt Ion:180 Resp: 85890
Ion Ratio Lower Upper
180 100
182 93.7 47.4 142.2
145 31.2 15.0 45.1

