

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022422\
 Data File : VN071065.D
 Acq On : 24 Feb 2022 19:08
 Operator : JC\MD
 Sample : N1638-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 40473

Quant Time: Feb 25 02:46:08 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	912746	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1416497	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1166667	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	545939	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	530178	50.849	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 101.700%	
35) Dibromofluoromethane	8.022	113	368958	43.792	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 87.580%	
50) Toluene-d8	10.439	98	1720541	50.850	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 101.700%	
62) 4-Bromofluorobenzene	12.728	95	562777	46.533	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 93.060%	

Target Compounds				Qvalue		
3) Chloromethane	2.293	50	3014	0.253	ug/l #	86
6) Chloroethane	3.075	64	2003	0.256	ug/l #	42
8) Diethyl Ether	3.816	74	27008	4.156	ug/l #	3
11) Tert butyl alcohol	5.487	59	145850	76.757	ug/l #	71
13) Acrolein	4.040	56	4023	2.369	ug/l #	14
14) Allyl chloride	4.846	41	154937	9.091	ug/l #	32
15) Acrylonitrile	5.634	53	84193	15.043	ug/l #	31
16) Acetone	4.340	43	8231259	1433.497	ug/l	94
18) Methyl Acetate	4.887	43	107908	8.077	ug/l	97
19) Methyl tert-butyl Ether	5.634	73	8089196	258.065	ug/l	95
20) Methylene Chloride	5.087	84	4244	0.407	ug/l #	90
22) Diisopropyl ether	6.504	45	724296	22.160	ug/l #	84
23) Vinyl Acetate	6.498	43	359976	13.010	ug/l #	73
25) 2-Butanone	7.346	43	1781713	233.251	ug/l	95
29) Tetrahydrofuran	7.710	42	12432	2.512	ug/l #	73
31) Cyclohexane	8.081	56	58504	3.244	ug/l #	67
36) 1,1-Dichloropropene	8.257	75	52299	3.789	ug/l #	41
37) Ethyl Acetate	7.416	43	4820772	325.644	ug/l	99
38) Carbon Tetrachloride	8.081	117	88049	6.474	ug/l #	16
39) Methylcyclohexane	9.457	83	18275	1.029	ug/l	97
40) Benzene	8.451	78	18947331	464.045	ug/l	95
41) Methacrylonitrile	7.704	41	43031	5.519	ug/l #	32
42) 1,2-Dichloroethane	8.451	62	163940	11.789	ug/l	77
43) Isopropyl Acetate	8.551	43	139594	5.982	ug/l #	55
48) Methyl methacrylate	9.545	41	13659	1.237	ug/l #	24
49) 1,4-Dioxane	9.592	88	59	0.301	ug/l #	27
51) 4-Methyl-2-Pentanone	10.334	43	113874	8.021	ug/l	97
52) Toluene	10.498	92	10985565	428.175	ug/l	85
53) t-1,3-Dichloropropene	10.504	75	131352	8.684	ug/l #	1
55) 1,1,2-Trichloroethane	10.869	97	9257	0.922	ug/l #	22
56) Ethyl methacrylate	10.757	69	6768	0.447	ug/l #	24
58) 2-Chloroethyl Vinyl ether	10.069	63	86	31.823	ug/l #	45
59) 2-Hexanone	11.086	43	59872	6.132	ug/l	78
67) Ethyl Benzene	11.839	91	1136974	25.840	ug/l	98
68) m/p-Xylenes	11.945	106	1353245	79.621	ug/l	99
69) o-Xylene	12.275	106	836092	50.359	ug/l	98

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

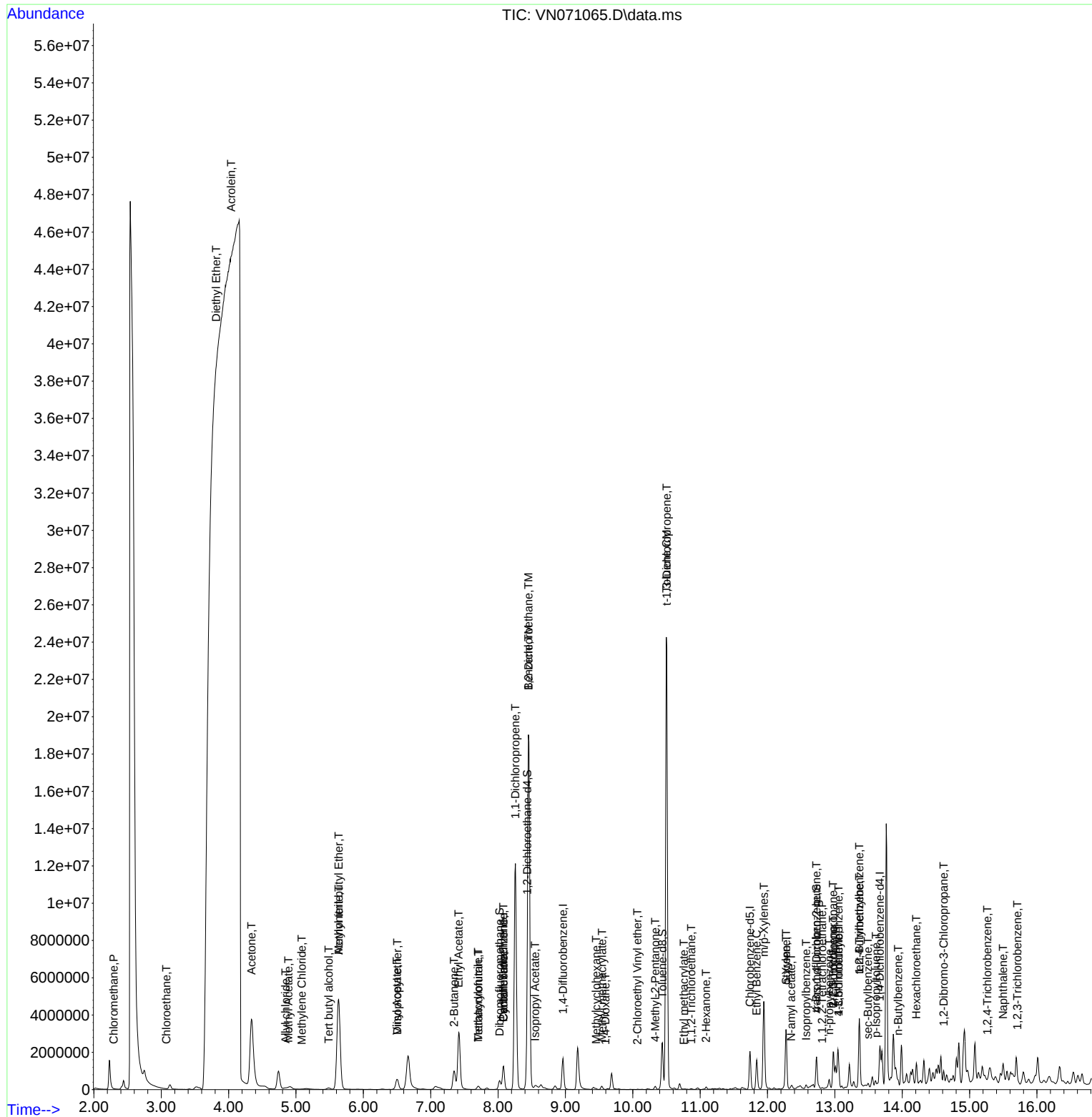
70) Styrene	12.275	104	44136	1.672	ug/l #	1
73) Isopropylbenzene	12.575	105	122214	2.781	ug/l	99
74) N-amyl acetate	12.351	43	92477	6.584	ug/l #	54
75) 1,1,2,2-Tetrachloroethane	12.810	83	3452	0.247	ug/l #	25
76) 1,2,3-Trichloropropane	12.975	75	13891	1.081	ug/l #	1
78) n-propylbenzene	12.916	91	363348	7.359	ug/l	98
79) 2-Chlorotoluene	12.975	91	147816	4.930	ug/l #	38
80) 1,3,5-Trimethylbenzene	13.057	105	507451	14.254	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.728	75	290240	73.168	ug/l #	5
82) 4-Chlorotoluene	13.057	91	53413	1.835	ug/l #	40
83) tert-Butylbenzene	13.363	119	260835	7.725	ug/l #	67
84) 1,2,4-Trimethylbenzene	13.363	105	2107628	60.141	ug/l	100
85) sec-Butylbenzene	13.492	105	114880	2.582	ug/l	88
86) p-Isopropyltoluene	13.610	119	81722	2.238	ug/l	99
89) n-Butylbenzene	13.939	91	153542	5.153	ug/l #	76
90) Hexachloroethane	14.210	117	52388	8.032	ug/l #	6
92) 1,2-Dibromo-3-Chloropr...	14.616	75	1106	0.489	ug/l #	16
93) 1,2,4-Trichlorobenzene	15.263	180	1286	2.122	ug/l #	12
95) Naphthalene	15.498	128	873416	37.203	ug/l	99
96) 1,2,3-Trichlorobenzene	15.710	180	4865	3.015	ug/l #	21

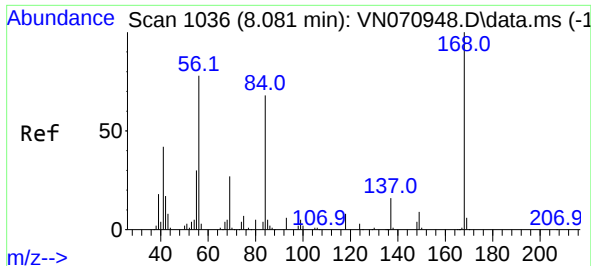
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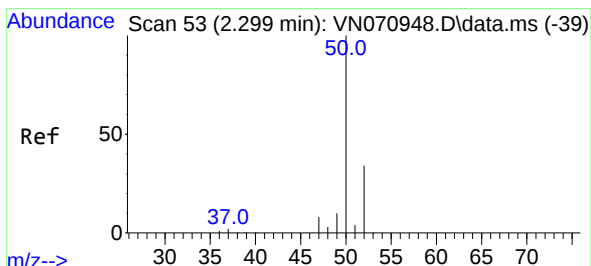
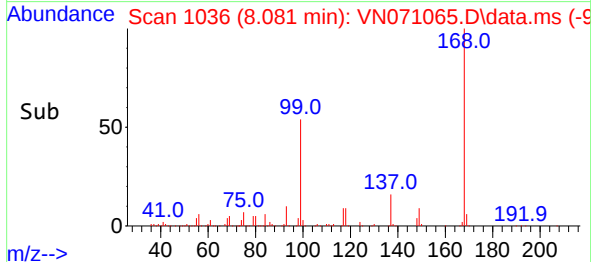
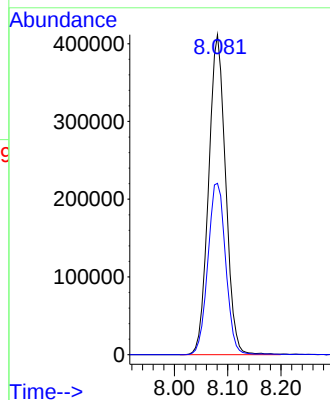
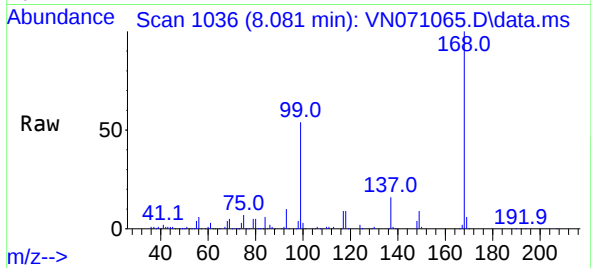




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071065.D
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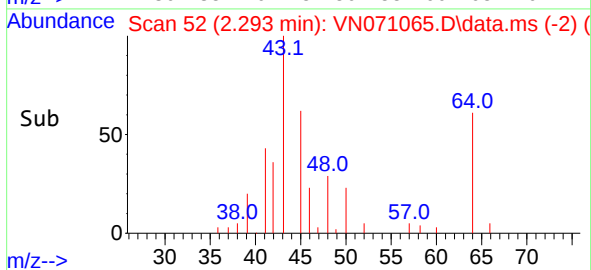
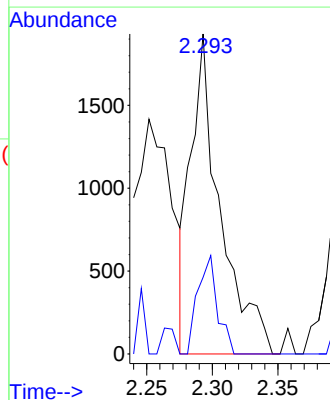
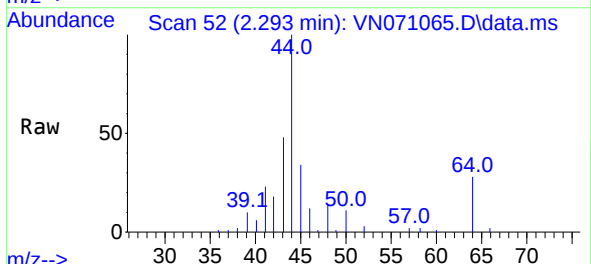
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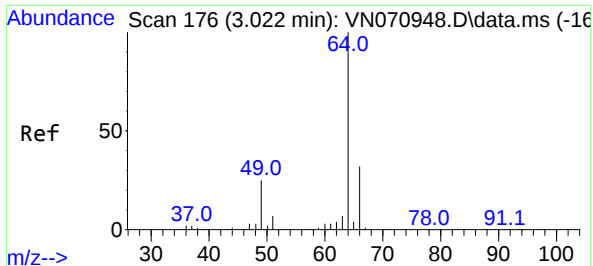
Tgt Ion:168 Resp: 912746
Ion Ratio Lower Upper
168 100
99 53.5 41.3 61.9



#3
Chloromethane
Concen: 0.253 ug/l
RT: 2.293 min Scan# 52
Delta R.T. -0.006 min
Lab File: VN071065.D
Acq: 24 Feb 2022 19:08

Tgt Ion: 50 Resp: 3014
Ion Ratio Lower Upper
50 100
52 23.9 25.4 38.0#

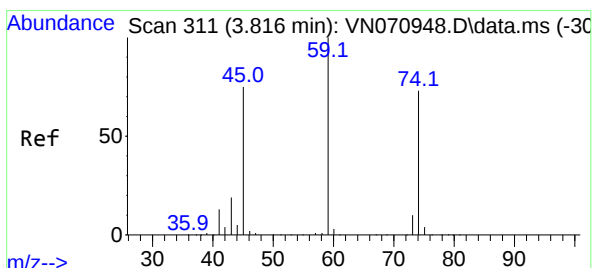
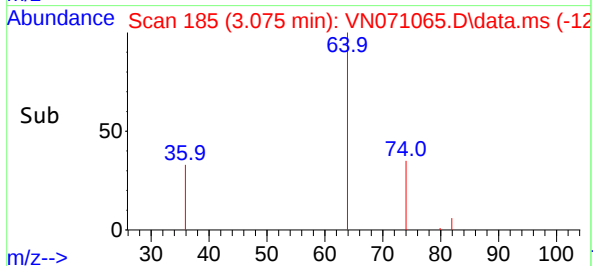
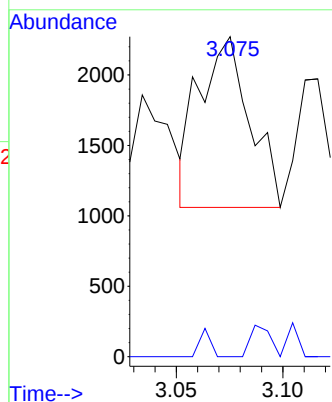
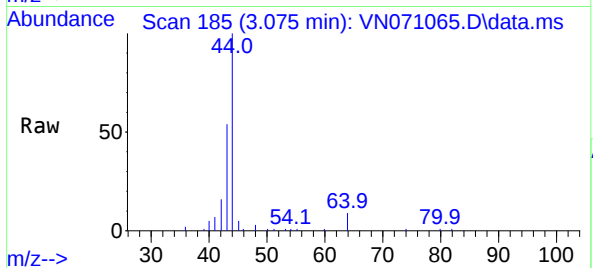




#6
Chloroethane
Concen: 0.256 ug/l
RT: 3.075 min Scan# 11
Delta R.T. 0.053 min
Lab File: VN071065.D
Acq: 24 Feb 2022 19:08

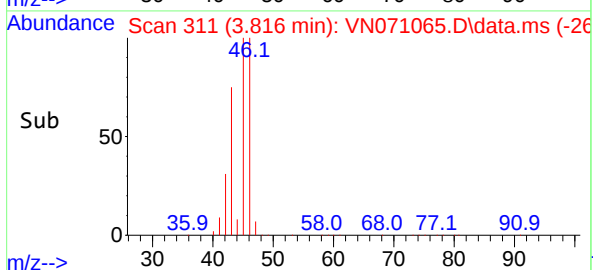
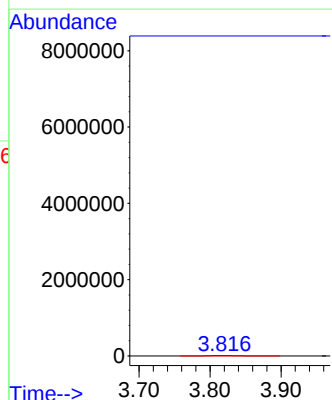
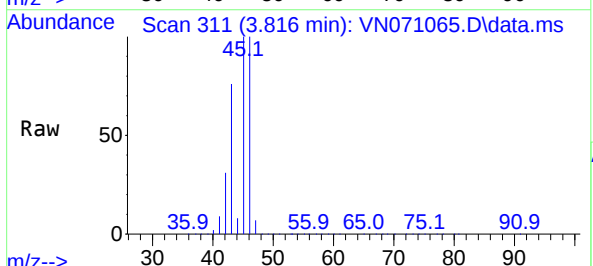
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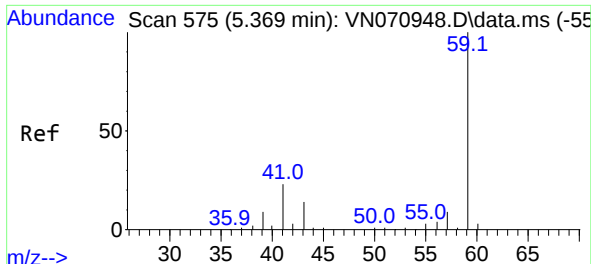
Tgt Ion: 64 Resp: 2003
Ion Ratio Lower Upper
64 100
66 0.0 26.3 39.5#



#8
Diethyl Ether
Concen: 4.156 ug/l
RT: 3.816 min Scan# 311
Delta R.T. 0.000 min
Lab File: VN071065.D
Acq: 24 Feb 2022 19:08

Tgt Ion: 74 Resp: 27008
Ion Ratio Lower Upper
74 100
45 0.0 47.0 141.2#

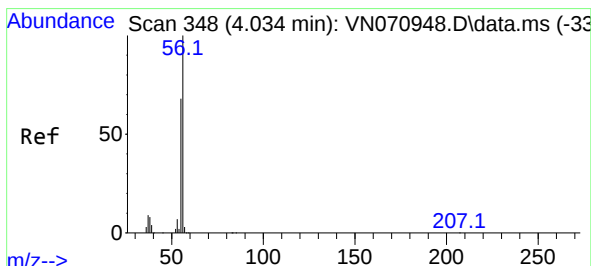
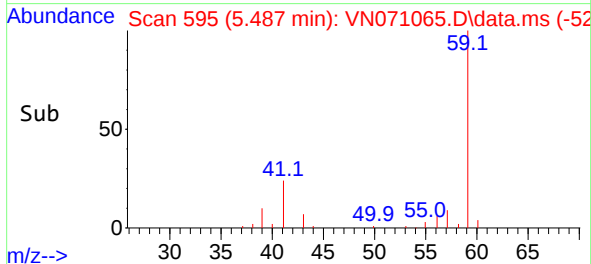
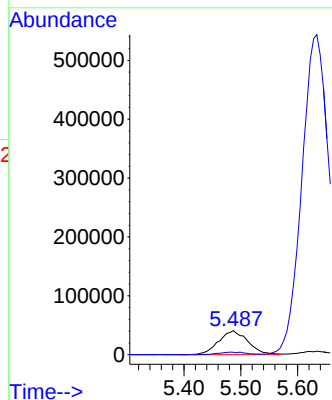
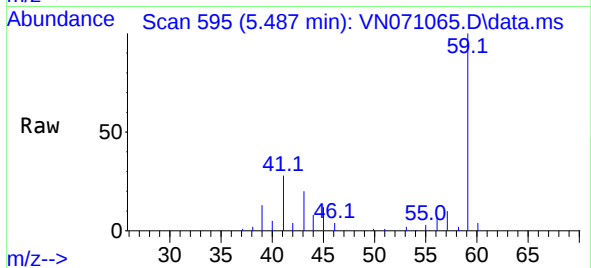




#11
Tert butyl alcohol
Concen: 76.757 ug/l
RT: 5.487 min Scan# 51
Delta R.T. 0.118 min
Lab File: VN071065.D
Acq: 24 Feb 2022 19:08

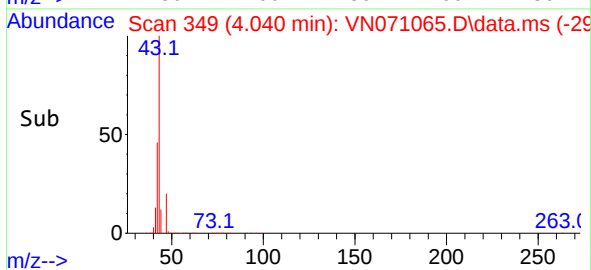
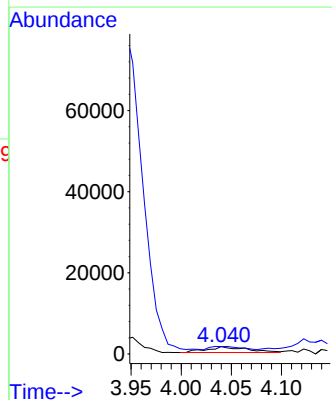
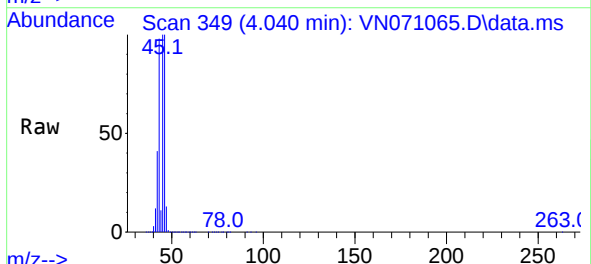
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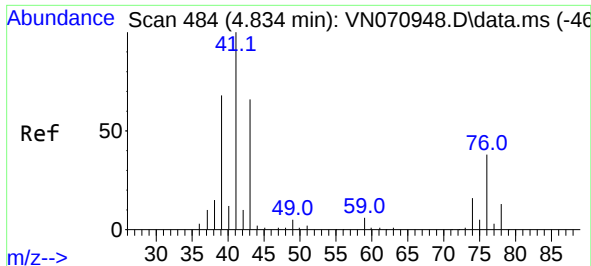
Tgt Ion: 59 Resp: 145850
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#



#13
Acrolein
Concen: 2.369 ug/l
RT: 4.040 min Scan# 349
Delta R.T. 0.006 min
Lab File: VN071065.D
Acq: 24 Feb 2022 19:08

Tgt Ion: 56 Resp: 4023
Ion Ratio Lower Upper
56 100
55 0.0 56.6 85.0#

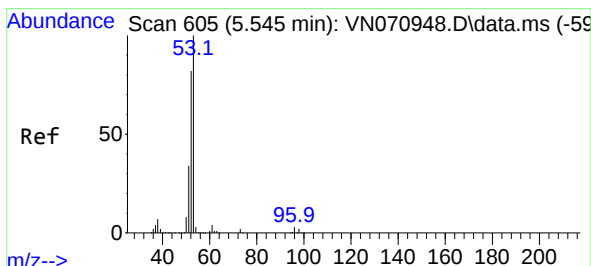
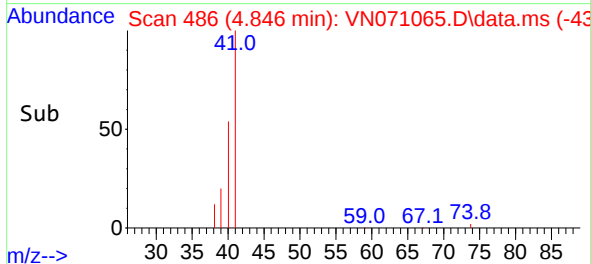
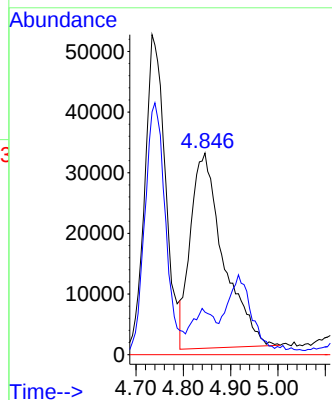
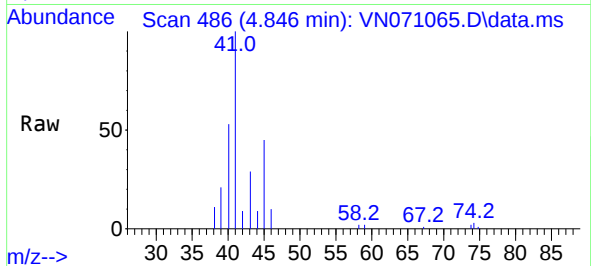




#14
 Allyl chloride
 Concen: 9.091 ug/l
 RT: 4.846 min Scan# 41
 Delta R.T. 0.012 min
 Lab File: VN071065.D
 Acq: 24 Feb 2022 19:08

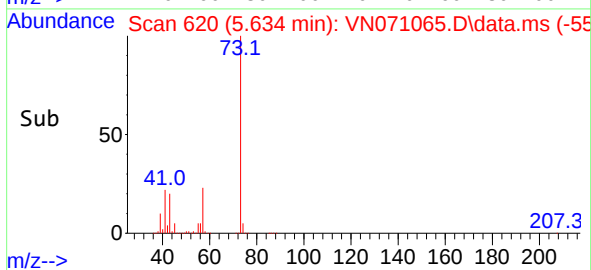
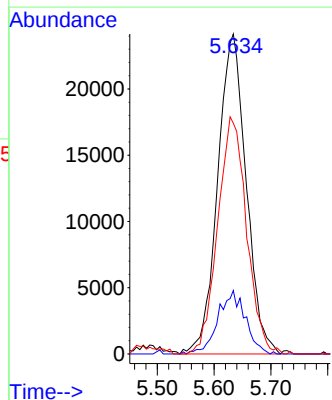
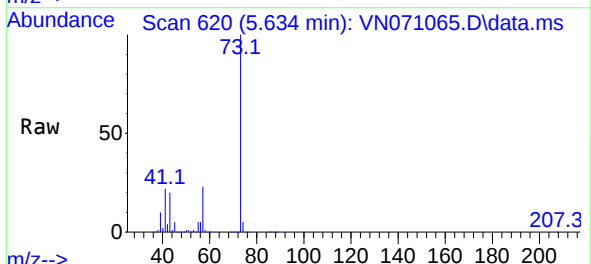
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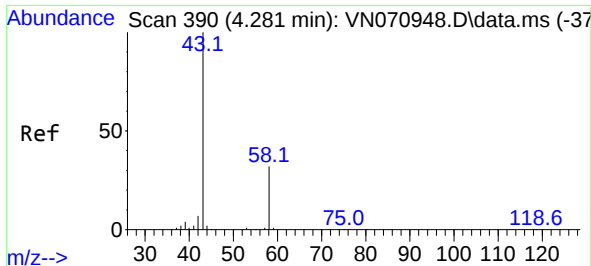
Tgt Ion: 41 Resp: 154937
 Ion Ratio Lower Upper
 41 100
 39 14.7 61.2 91.8#
 76 0.0 26.0 39.0#



#15
 Acrylonitrile
 Concen: 15.043 ug/l
 RT: 5.634 min Scan# 620
 Delta R.T. 0.088 min
 Lab File: VN071065.D
 Acq: 24 Feb 2022 19:08

Tgt Ion: 53 Resp: 84193
 Ion Ratio Lower Upper
 53 100
 52 19.0 66.2 99.2#
 51 74.8 29.6 44.4#

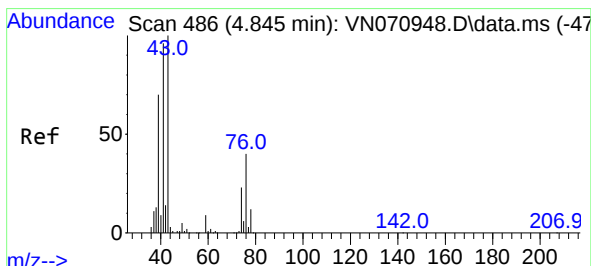
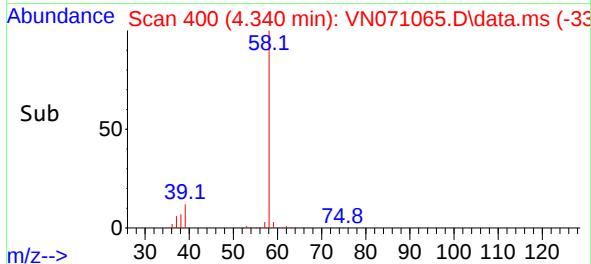
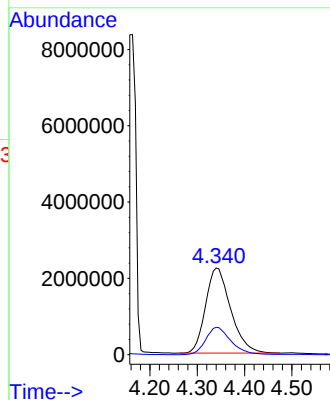
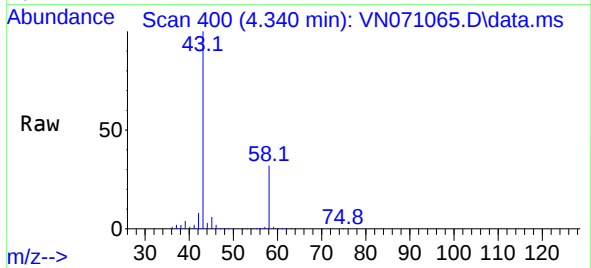




#16
Acetone
Concen: 1433.497 ug/l
RT: 4.340 min Scan# 40
Delta R.T. 0.059 min
Lab File: VN071065.D
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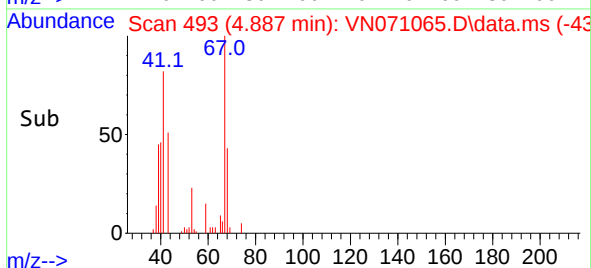
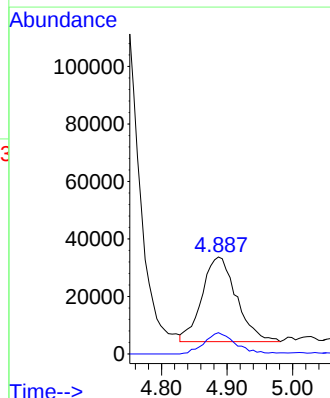
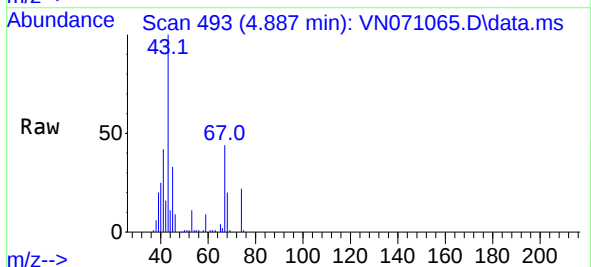
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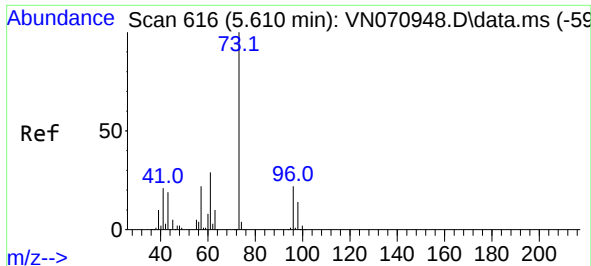
Tgt Ion: 43 Resp: 8231259
Ion Ratio Lower Upper
43 100
58 32.0 23.1 34.7



#18
Methyl Acetate
Concen: 8.077 ug/l
RT: 4.887 min Scan# 493
Delta R.T. 0.042 min
Lab File: VN071065.D
Acq: 24 Feb 2022 19:08

Tgt Ion: 43 Resp: 107908
Ion Ratio Lower Upper
43 100
74 22.6 19.4 29.2

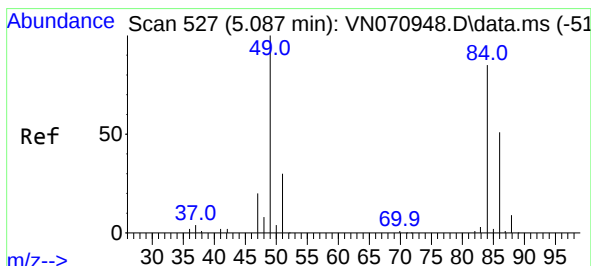
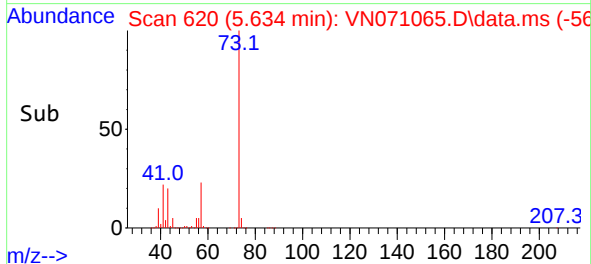
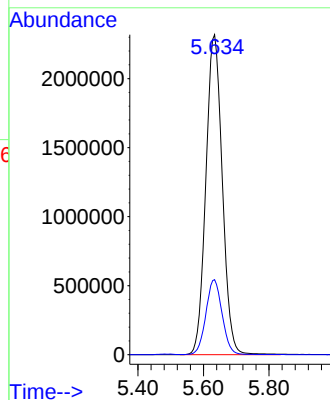
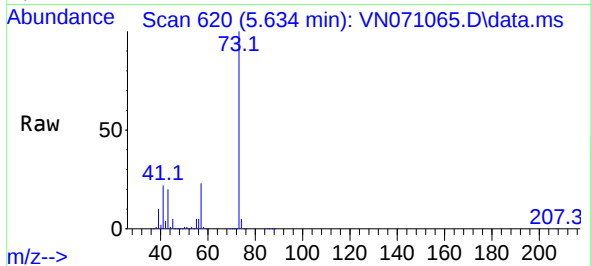




#19
Methyl tert-butyl Ether
Concen: 258.065 ug/l
RT: 5.634 min Scan# 616
Delta R.T. 0.024 min
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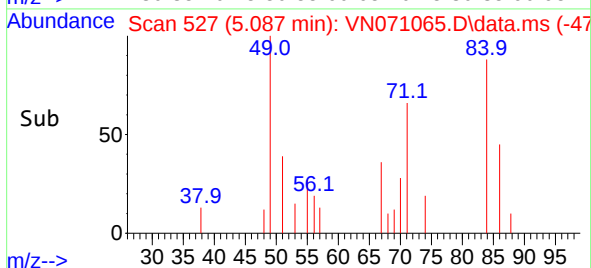
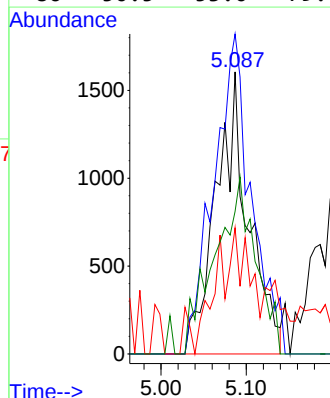
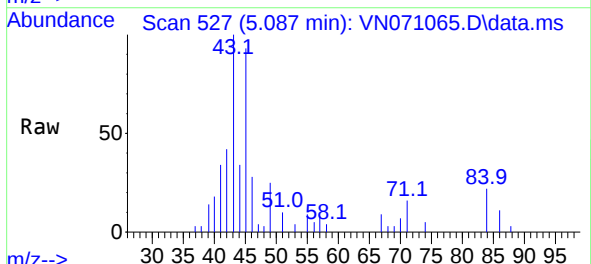
Instrument :
MSVOA_N
ClientSampleId :
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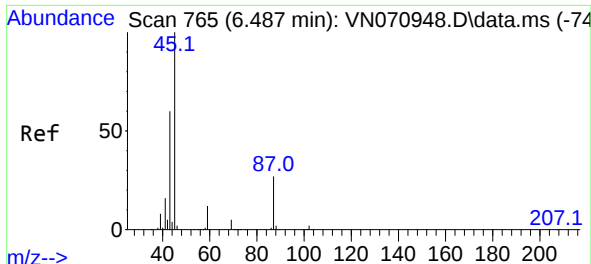
Tgt Ion: 73 Resp: 8089196
Ion Ratio Lower Upper
73 100
57 23.4 16.8 25.2



#20
Methylene Chloride
Concen: 0.407 ug/l
RT: 5.087 min Scan# 527
Delta R.T. 0.000 min
Lab File: VN071065.D
Acq: 24 Feb 2022 19:08

Tgt Ion: 84 Resp: 4244
Ion Ratio Lower Upper
84 100
49 113.5 93.5 140.3
51 44.7 29.4 44.2#
86 50.5 53.0 79.4#

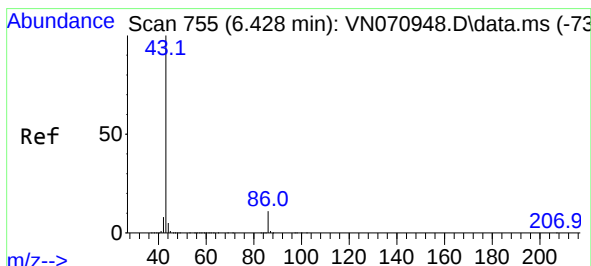
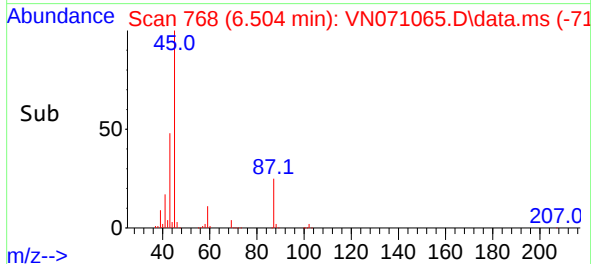
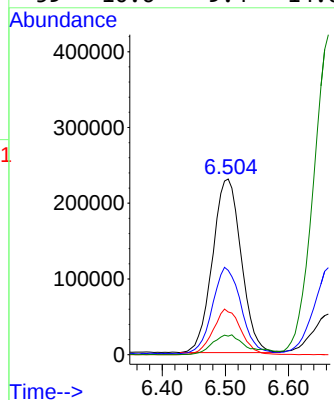
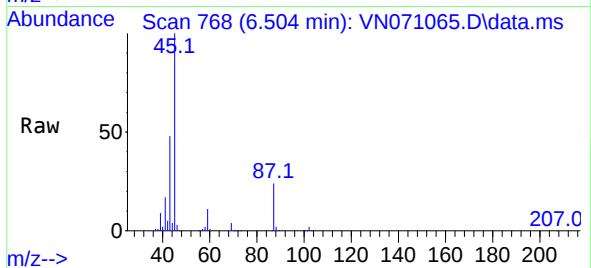




#22
Diisopropyl ether
Concen: 22.160 ug/l
RT: 6.504 min Scan# 768
Delta R.T. 0.018 min
Lab File: VN071065.D
Acq: 24 Feb 2022 19:08

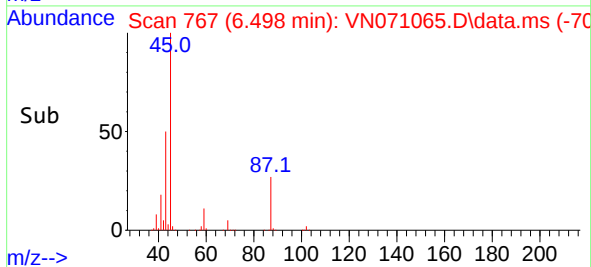
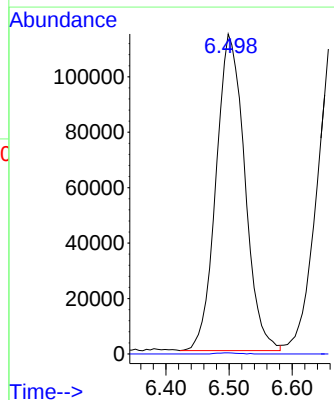
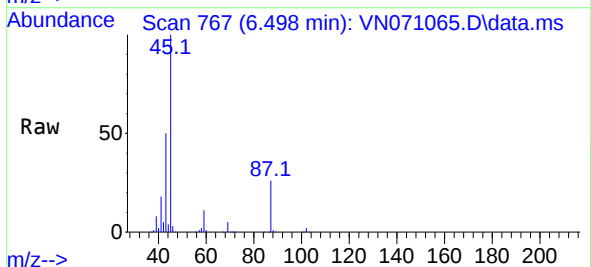
Instrument :
MSVOA_N
ClientSampleId :
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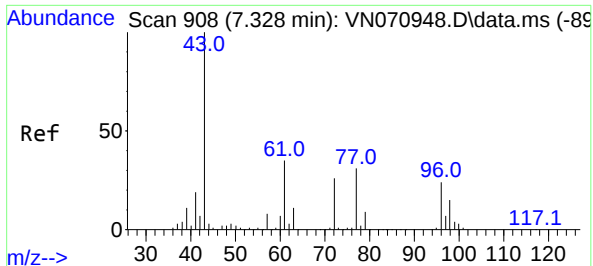
Tgt Ion: 45 Resp: 724296
Ion Ratio Lower Upper
45 100
43 48.0 51.7 77.5#
87 24.6 23.2 34.8
59 10.6 9.4 14.0



#23
Vinyl Acetate
Concen: 13.010 ug/l
RT: 6.498 min Scan# 767
Delta R.T. 0.071 min
Lab File: VN071065.D
Acq: 24 Feb 2022 19:08

Tgt Ion: 43 Resp: 359976
Ion Ratio Lower Upper
43 100
86 0.3 8.5 12.7#

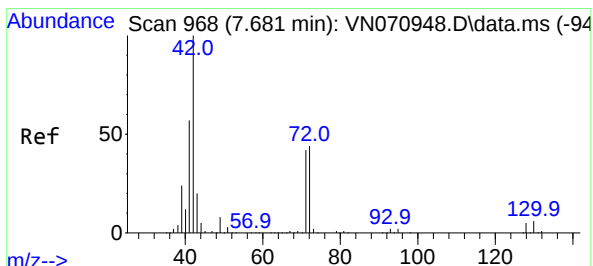
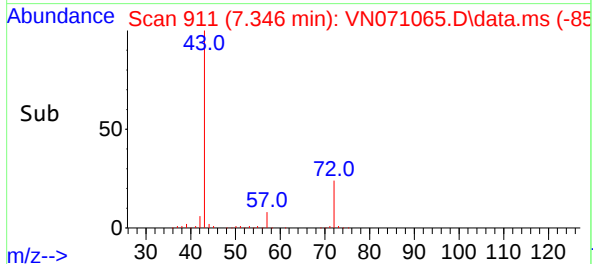
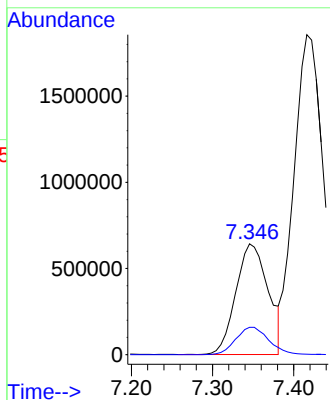
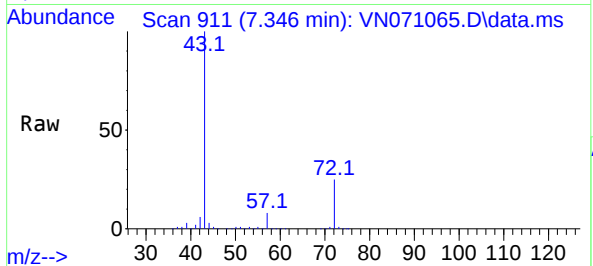




#25
2-Butanone
Concen: 233.251 ug/l
RT: 7.346 min Scan# 911
Delta R.T. 0.018 min
Lab File: VN071065.D
Acq: 24 Feb 2022 19:08

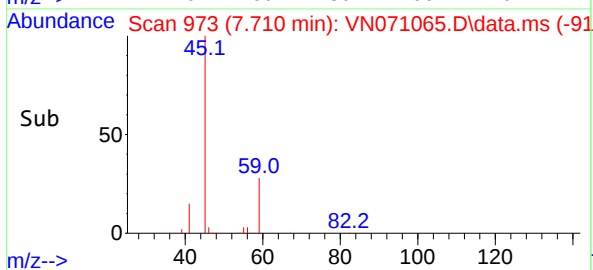
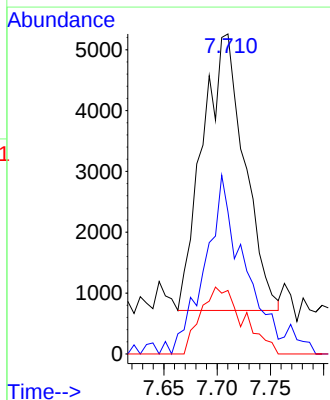
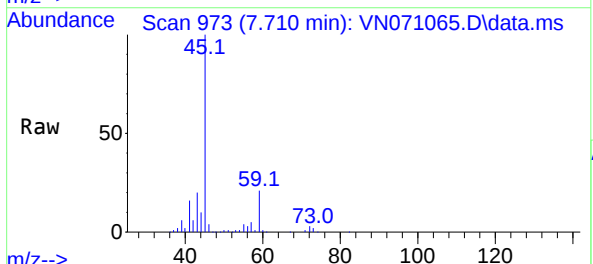
Instrument :
MSVOA_N
ClientSampleId :
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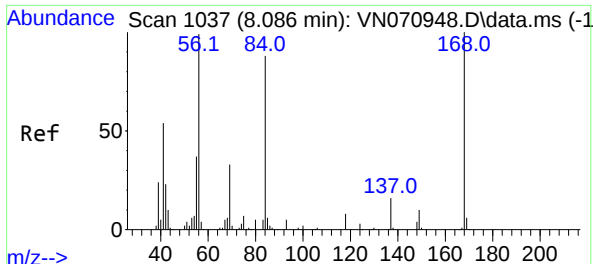
Tgt Ion: 43 Resp: 1781713
Ion Ratio Lower Upper
43 100
72 24.7 21.7 32.5



#29
Tetrahydrofuran
Concen: 2.512 ug/l
RT: 7.710 min Scan# 973
Delta R.T. 0.030 min
Lab File: VN071065.D
Acq: 24 Feb 2022 19:08

Tgt Ion: 42 Resp: 12432
Ion Ratio Lower Upper
42 100
72 61.1 36.3 54.5#
71 24.6 34.7 52.1#

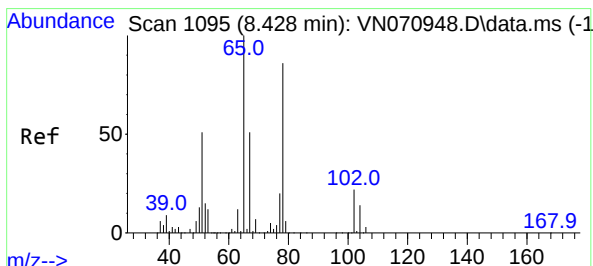
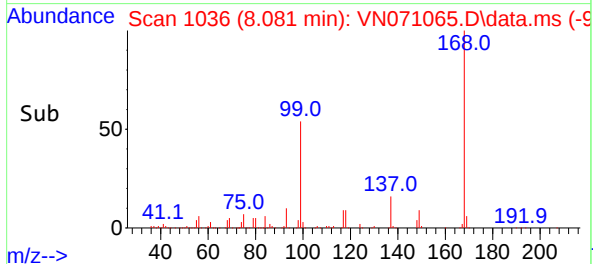
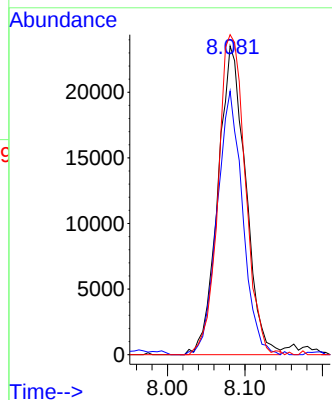
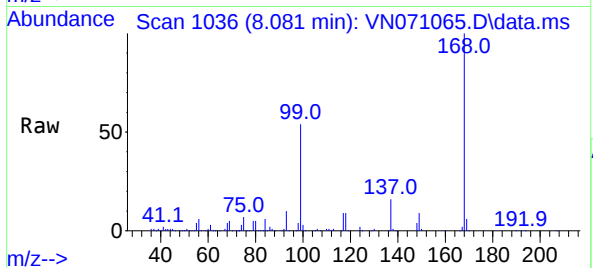




#31
Cyclohexane
Concen: 3.244 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VN071065.D
Acq: 24 Feb 2022 19:08

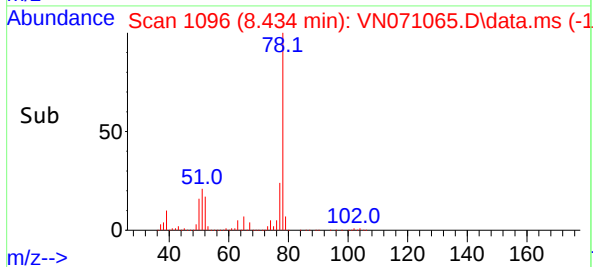
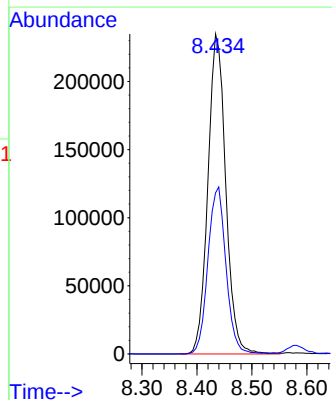
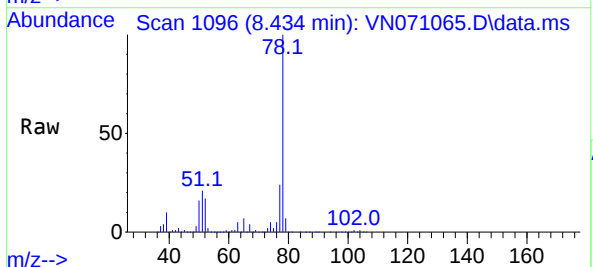
Instrument :
MSVOA_N
ClientSampleId :
40473

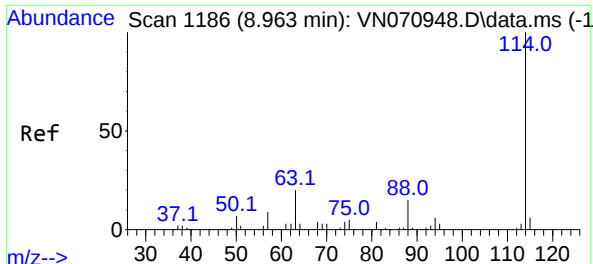
Tgt Ion: 56 Resp: 58504
Ion Ratio Lower Upper
56 100
69 85.4 27.1 40.7#
84 103.7 73.4 110.0



#33
1,2-Dichloroethane-d4
Concen: 50.849 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. 0.006 min
Lab File: VN071065.D
Acq: 24 Feb 2022 19:08

Tgt Ion: 65 Resp: 530178
Ion Ratio Lower Upper
65 100
67 52.8 0.0 103.0

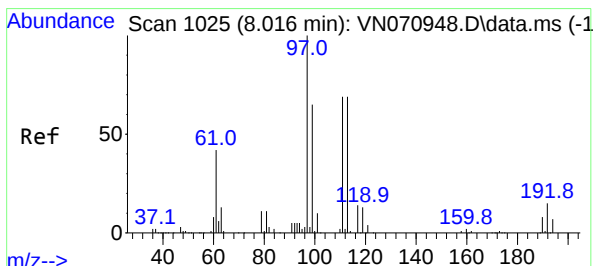
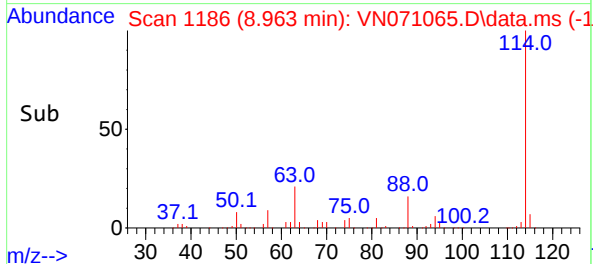
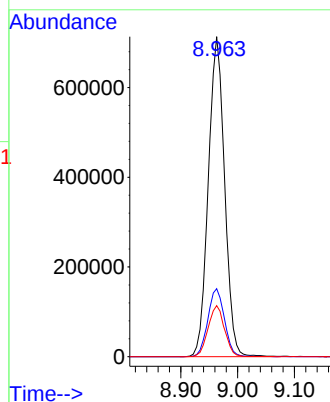
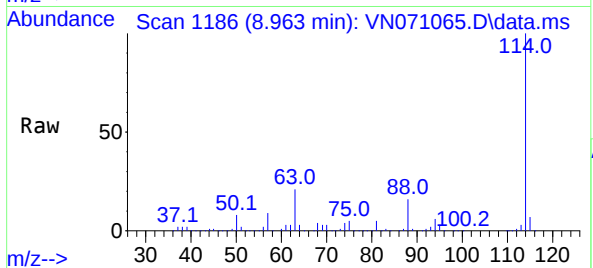




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN071065.D
Acq: 24 Feb 2022 19:08

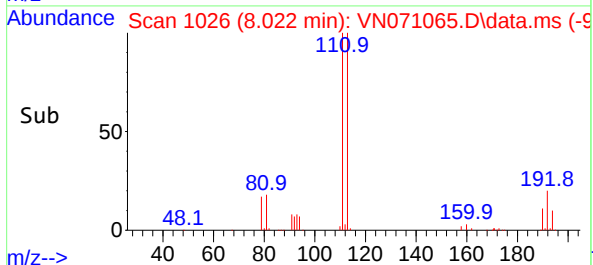
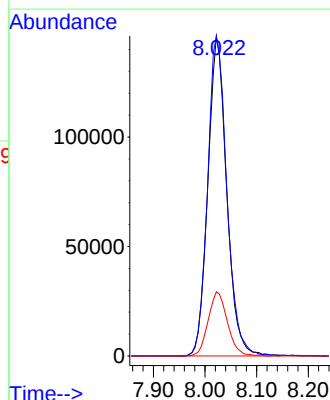
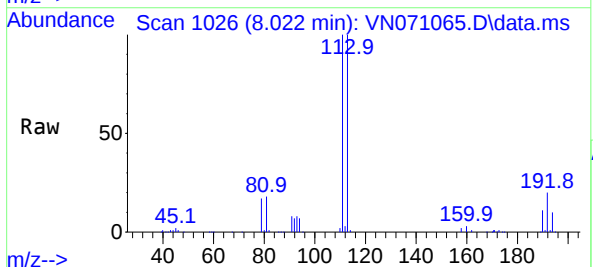
Instrument :
MSVOA_N
ClientSampleId :
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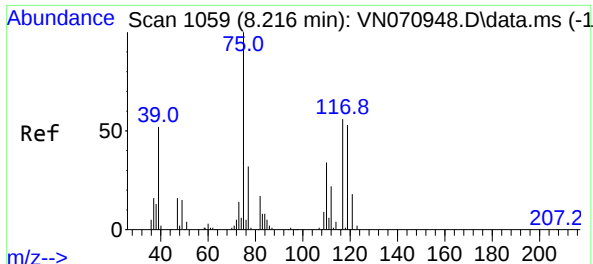
Tgt Ion:114 Resp: 1416497
Ion Ratio Lower Upper
114 100
63 21.2 0.0 37.8
88 16.0 0.0 27.4



#35
Dibromofluoromethane
Concen: 43.792 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN071065.D
Acq: 24 Feb 2022 19:08

Tgt Ion:113 Resp: 368958
Ion Ratio Lower Upper
113 100
111 102.6 82.2 123.2
192 20.5 16.9 25.3

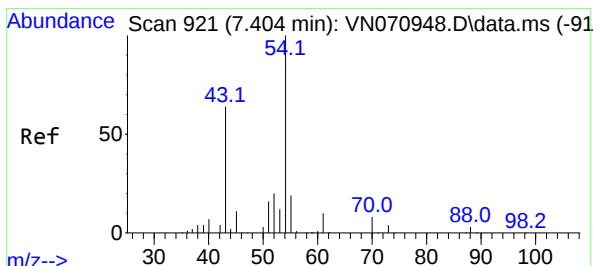
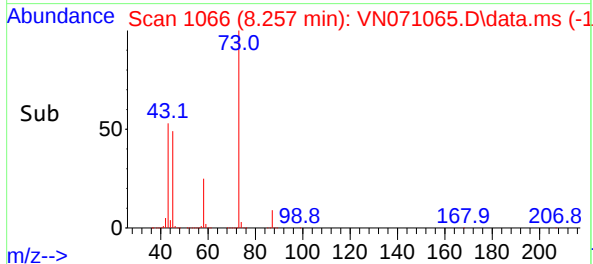
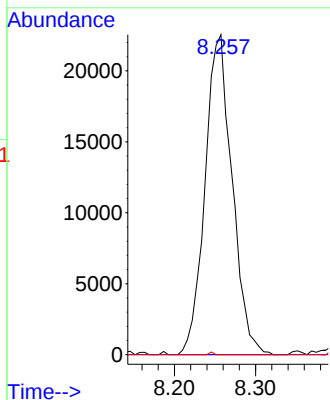
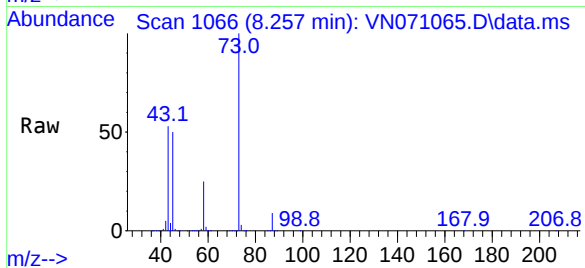




#36
1,1-Dichloropropene
Concen: 3.789 ug/l
RT: 8.257 min Scan# 1066
Delta R.T. 0.041 min
Lab File: VN071065.D
Acq: 24 Feb 2022 19:08

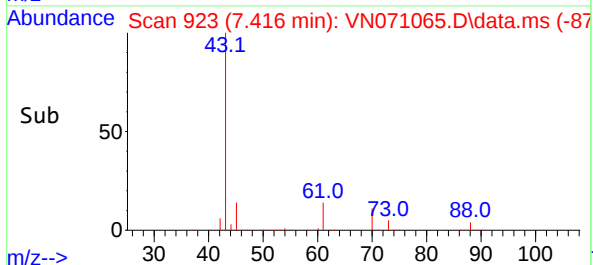
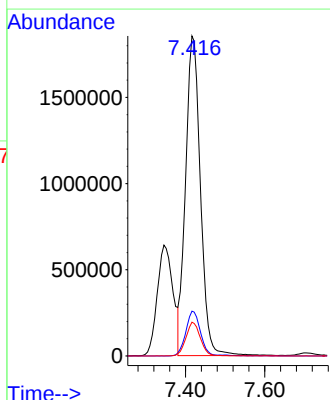
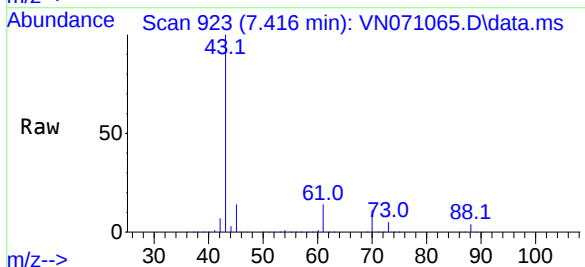
Instrument :
MSVOA_N
ClientSampleId :
40473

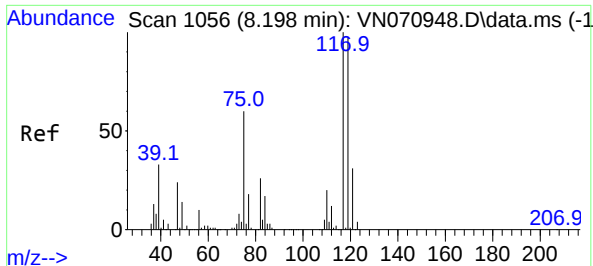
Tgt Ion: 75 Resp: 52299
Ion Ratio Lower Upper
75 100
110 0.0 18.4 55.2#
77 0.0 24.4 36.6#



#37
Ethyl Acetate
Concen: 325.644 ug/l
RT: 7.416 min Scan# 923
Delta R.T. 0.012 min
Lab File: VN071065.D
Acq: 24 Feb 2022 19:08

Tgt Ion: 43 Resp: 4820772
Ion Ratio Lower Upper
43 100
61 13.7 11.5 17.3
70 10.3 7.9 11.9

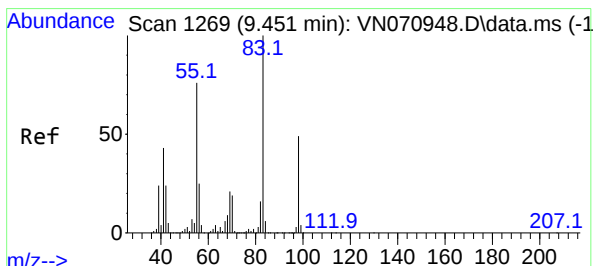
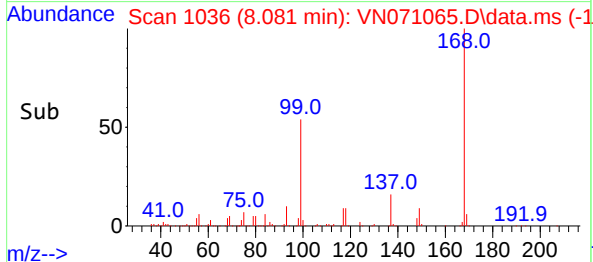
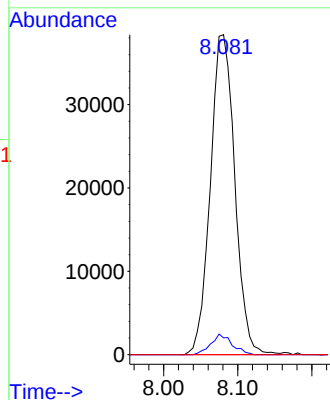
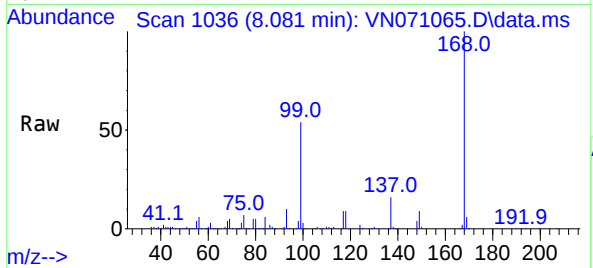




#38
Carbon Tetrachloride
Concen: 6.474 ug/l
RT: 8.081 min Scan# 117
Delta R.T. -0.117 min
Lab File: VN071065.D
Acq: 24 Feb 2022 19:08

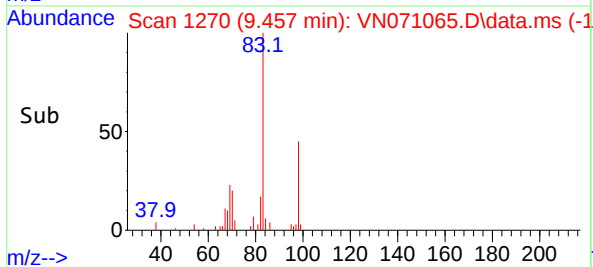
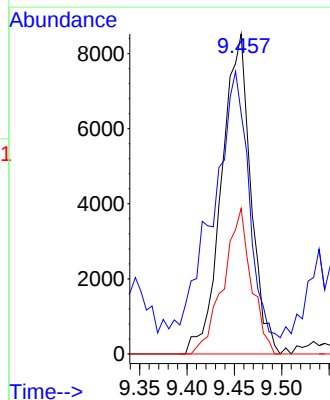
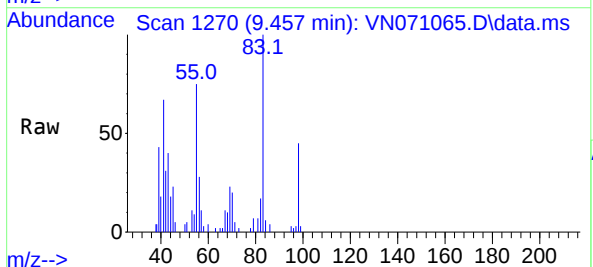
Instrument :
MSVOA_N
ClientSampleId :
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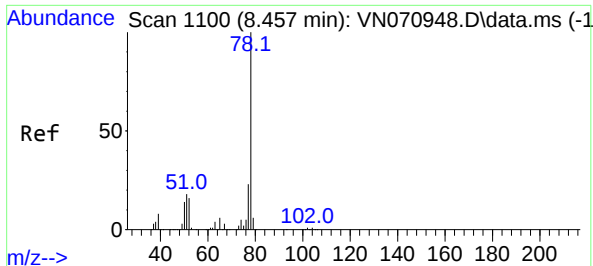
Tgt Ion:117 Resp: 88049
Ion Ratio Lower Upper
117 100
119 5.3 76.1 114.1#
121 0.0 24.2 36.2#



#39
Methylcyclohexane
Concen: 1.029 ug/l
RT: 9.457 min Scan# 1270
Delta R.T. 0.006 min
Lab File: VN071065.D
Acq: 24 Feb 2022 19:08

Tgt Ion: 83 Resp: 18275
Ion Ratio Lower Upper
83 100
55 70.0 58.1 87.1
98 45.5 38.4 57.6

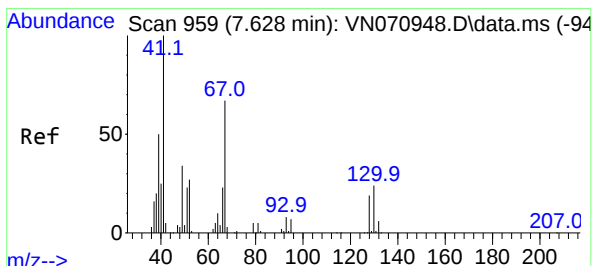
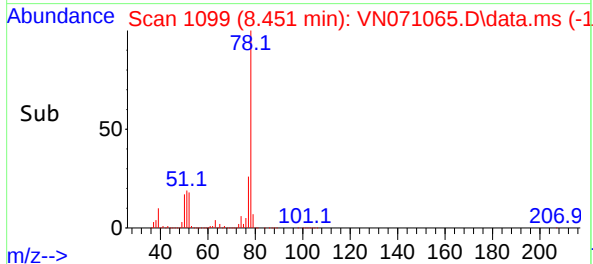
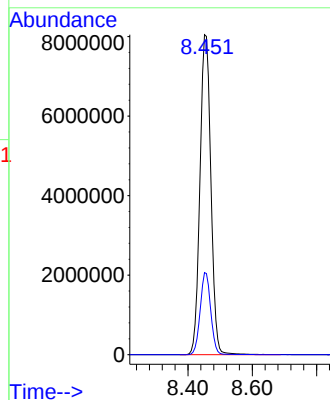
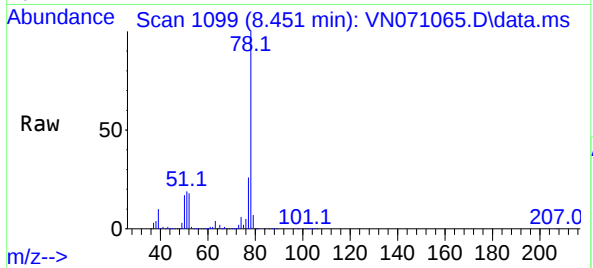




#40
Benzene
Concen: 464.045 ug/l
RT: 8.451 min Scan# 1099
Delta R.T. -0.006 min
Lab File: VN071065.D
Acq: 24 Feb 2022 19:08

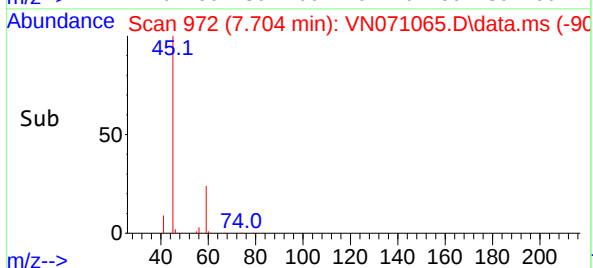
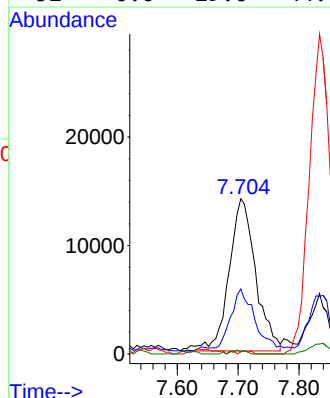
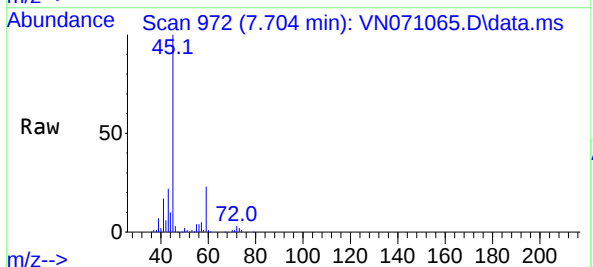
Instrument :
MSVOA_N
ClientSampleId :
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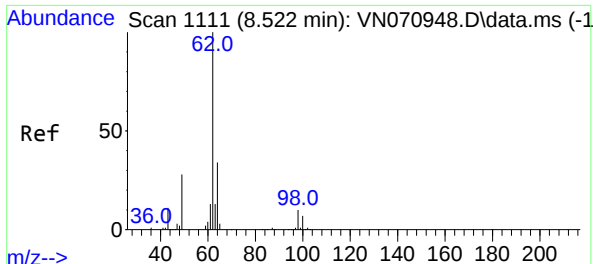
Tgt Ion: 78 Resp:18947331
Ion Ratio Lower Upper
78 100
77 25.7 18.6 27.8



#41
Methacrylonitrile
Concen: 5.519 ug/l
RT: 7.704 min Scan# 972
Delta R.T. 0.077 min
Lab File: VN071065.D
Acq: 24 Feb 2022 19:08

Tgt Ion: 41 Resp: 43031
Ion Ratio Lower Upper
41 100
39 33.8 48.1 72.1#
67 0.0 68.3 102.5#
52 0.0 29.6 44.4#

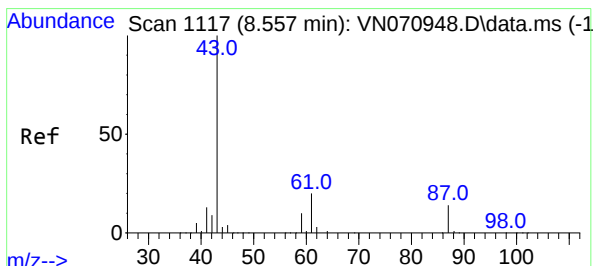
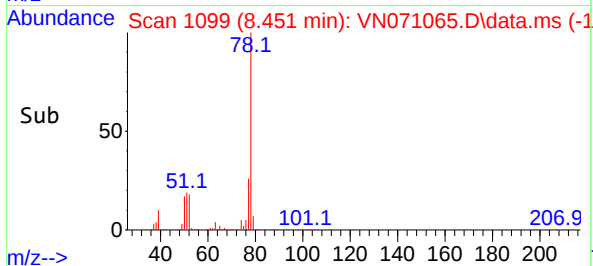
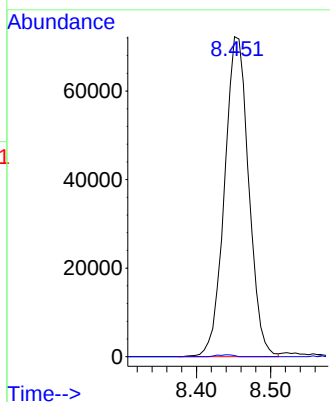
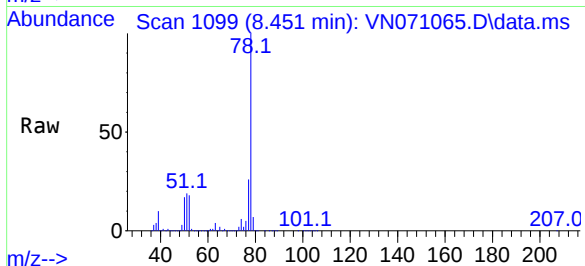




#42
1,2-Dichloroethane
Concen: 11.789 ug/l
RT: 8.451 min Scan# 1109
Delta R.T. -0.070 min
Lab File: VN071065.D
Acq: 24 Feb 2022 19:08

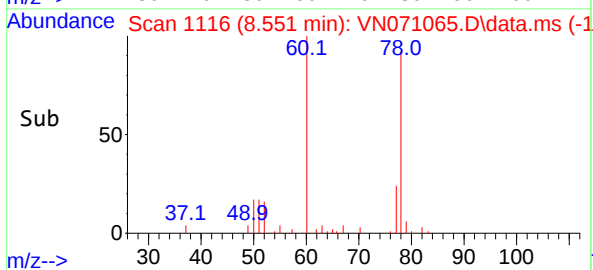
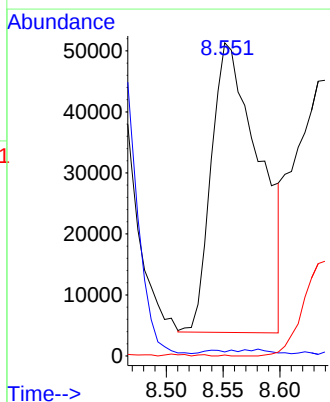
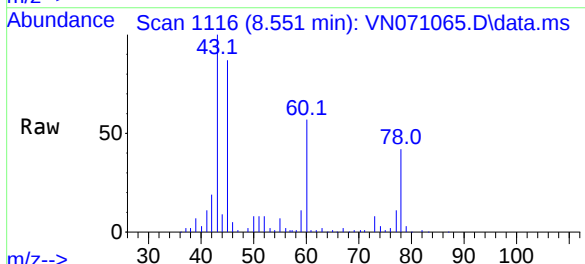
Instrument :
MSVOA_N
ClientSampleId :
40473

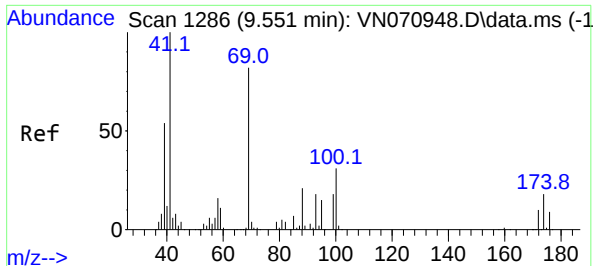
Tgt Ion: 62 Resp: 163940
Ion Ratio Lower Upper
62 100
98 0.4 0.0 17.6



#43
Isopropyl Acetate
Concen: 5.982 ug/l
RT: 8.551 min Scan# 1116
Delta R.T. -0.006 min
Lab File: VN071065.D
Acq: 24 Feb 2022 19:08

Tgt Ion: 43 Resp: 139594
Ion Ratio Lower Upper
43 100
61 0.0 20.4 30.6#
87 0.0 11.2 16.8#

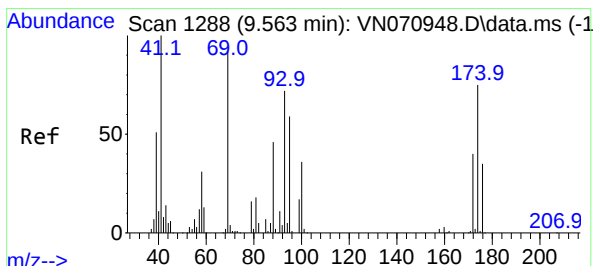
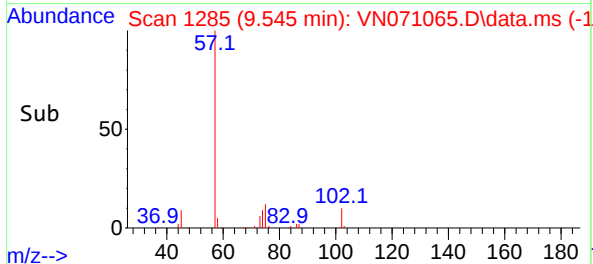
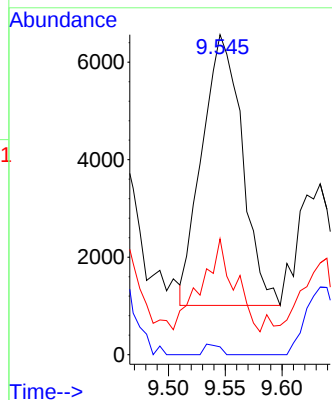
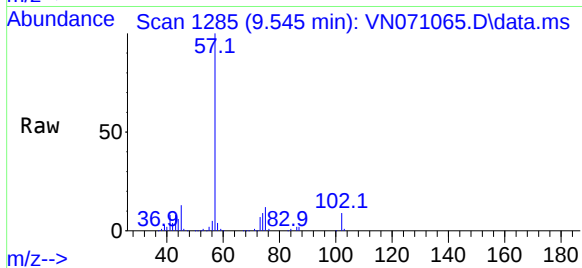




#48
Methyl methacrylate
Concen: 1.237 ug/l
RT: 9.545 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN071065.D
Acq: 24 Feb 2022 19:08

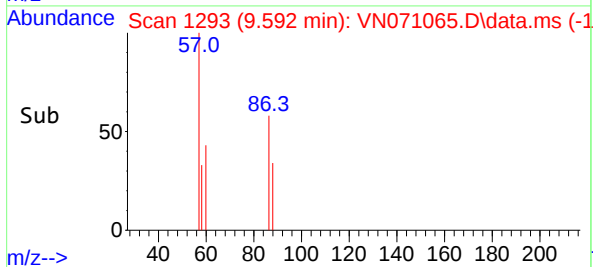
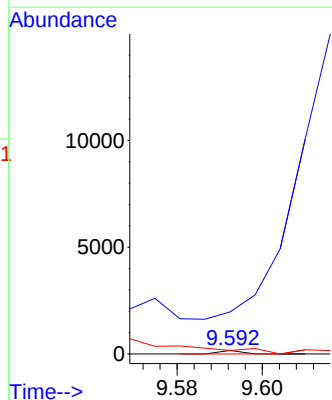
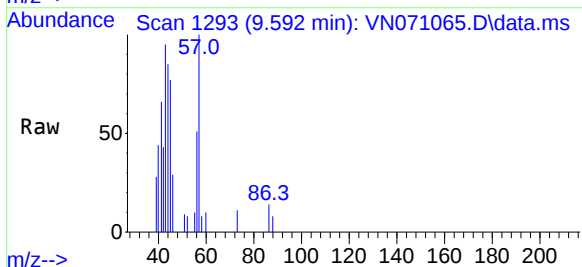
Instrument :
MSVOA_N
ClientSampleId :
40473

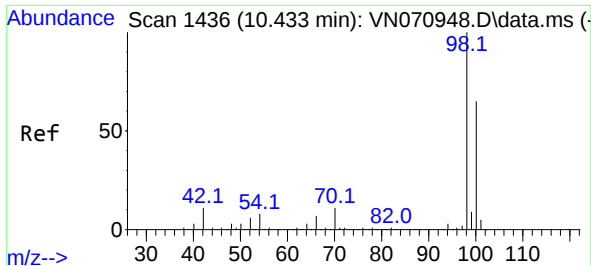
Tgt Ion: 41 Resp: 13659
Ion Ratio Lower Upper
41 100
69 1.5 72.4 108.6#
39 28.3 58.4 87.6#



#49
1,4-Dioxane
Concen: 0.301 ug/l
RT: 9.592 min Scan# 1293
Delta R.T. 0.030 min
Lab File: VN071065.D
Acq: 24 Feb 2022 19:08

Tgt Ion: 88 Resp: 59
Ion Ratio Lower Upper
88 100
43 0.0 23.4 35.2#
58 0.0 50.6 75.8#

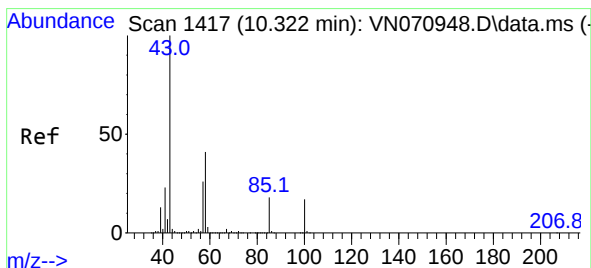
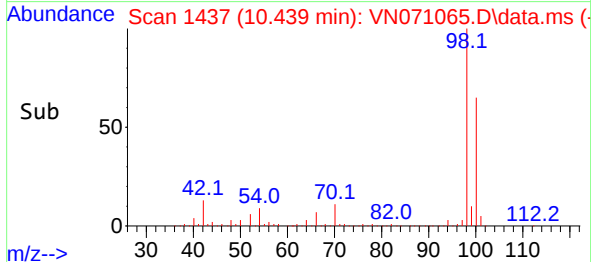
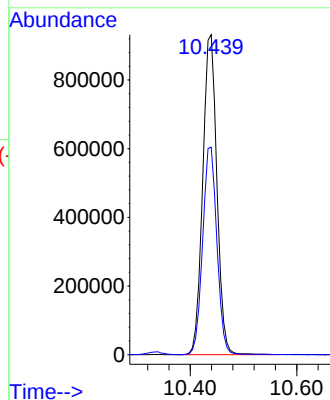
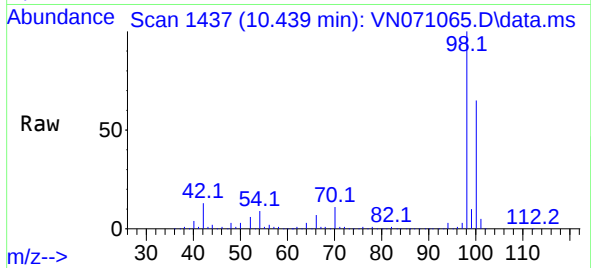




#50
Toluene-d8
Concen: 50.850 ug/l
RT: 10.439 min Scan# 1436
Delta R.T. 0.006 min
Lab File: VN071065.D
Acq: 24 Feb 2022 19:08

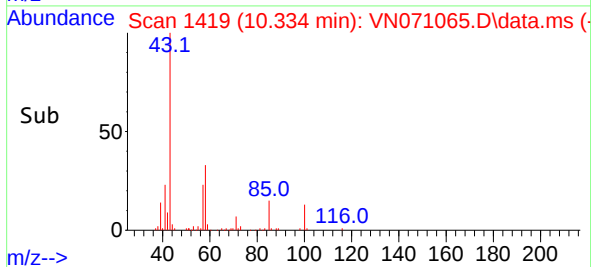
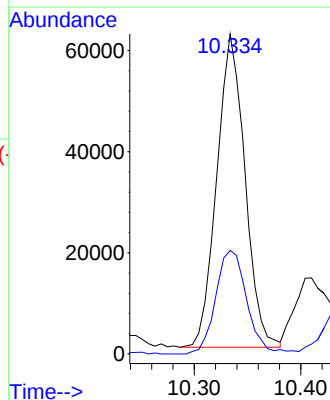
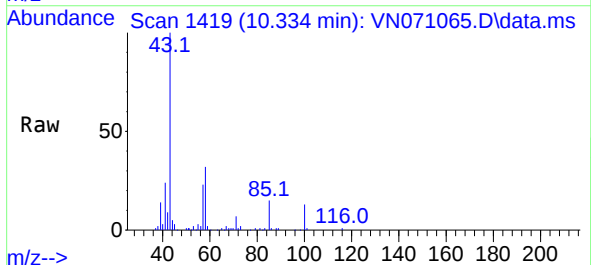
Instrument :
MSVOA_N
ClientSampleId :
40473

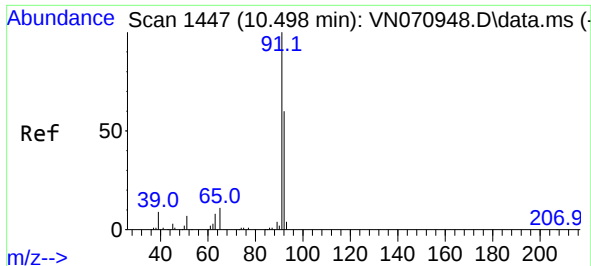
Tgt Ion: 98 Resp: 1720541
Ion Ratio Lower Upper
98 100
100 65.2 50.4 75.6



#51
4-Methyl-2-Pentanone
Concen: 8.021 ug/l
RT: 10.334 min Scan# 1419
Delta R.T. 0.012 min
Lab File: VN071065.D
Acq: 24 Feb 2022 19:08

Tgt Ion: 43 Resp: 113874
Ion Ratio Lower Upper
43 100
58 36.3 30.4 45.6

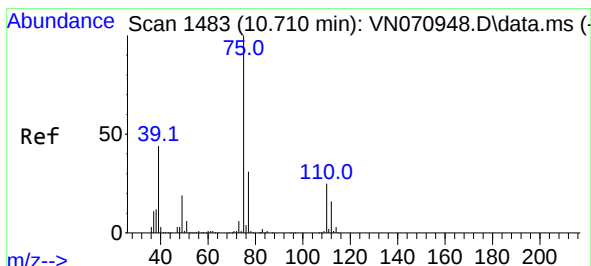
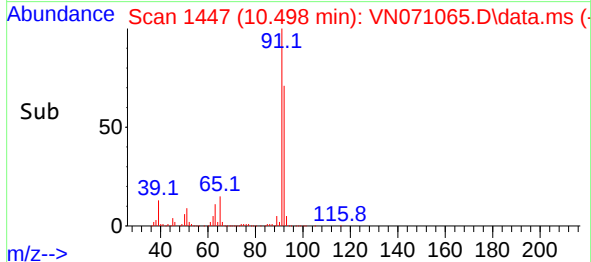
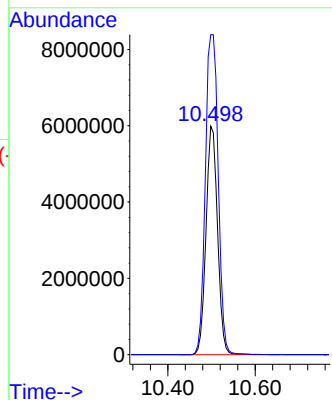
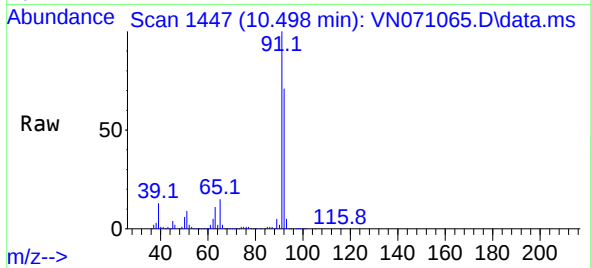




#52
Toluene
Concen: 428.175 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN071065.D
Acq: 24 Feb 2022 19:08

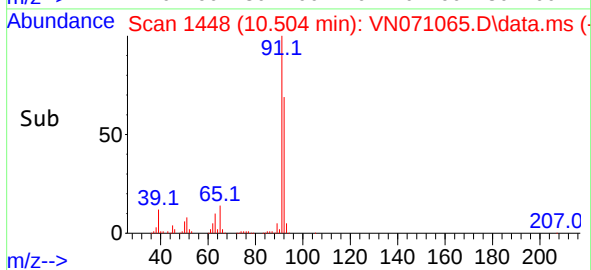
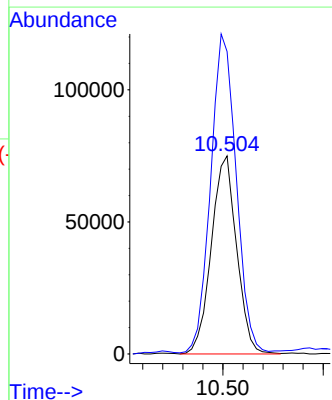
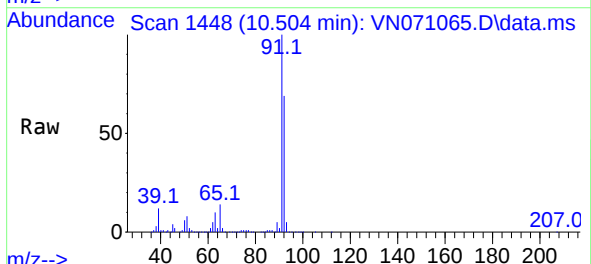
Instrument :
MSVOA_N
ClientSampleId :
40473

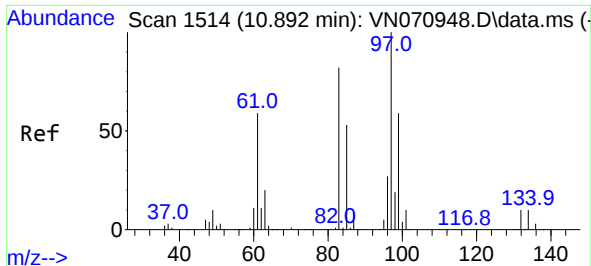
Tgt Ion: 92 Resp:10985565
Ion Ratio Lower Upper
92 100
91 156.6 142.0 213.0



#53
t-1,3-Dichloropropene
Concen: 8.684 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. -0.206 min
Lab File: VN071065.D
Acq: 24 Feb 2022 19:08

Tgt Ion: 75 Resp: 131352
Ion Ratio Lower Upper
75 100
77 152.1 25.6 38.4#



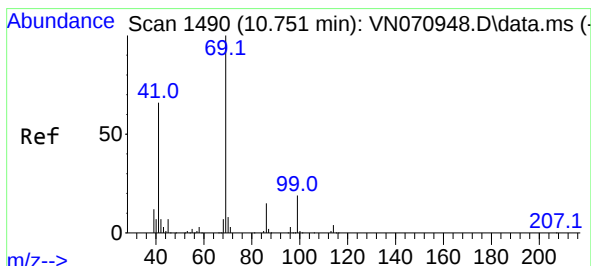
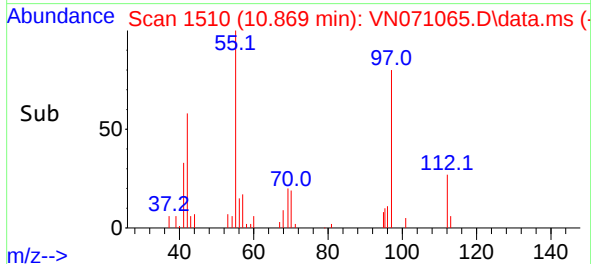
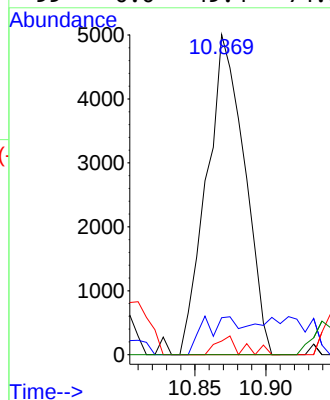
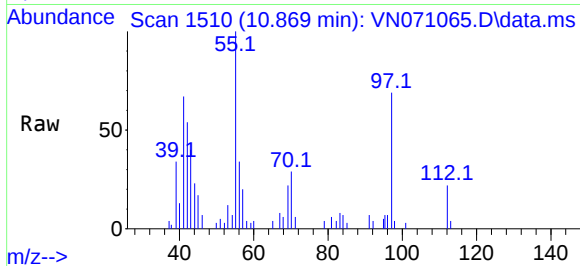


#55
1,1,2-Trichloroethane
Concen: 0.922 ug/l
RT: 10.869 min Scan# 11
Delta R.T. -0.023 min
Lab File: VN071065.D
Acq: 24 Feb 2022 19:08

Instrument :
MSVOA_N
ClientSampleId :
40473

Tgt Ion: 97 Resp: 9257

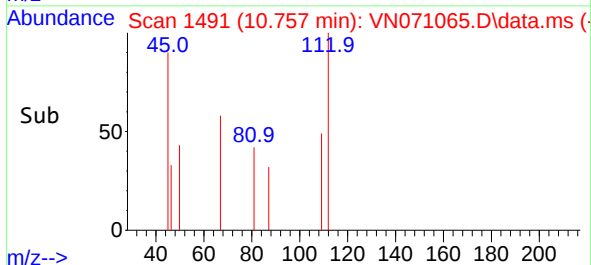
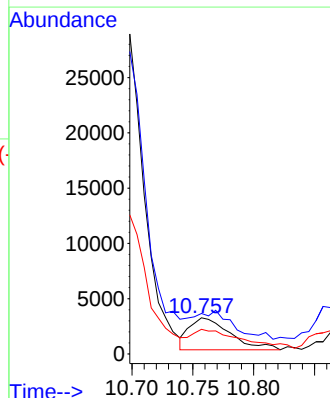
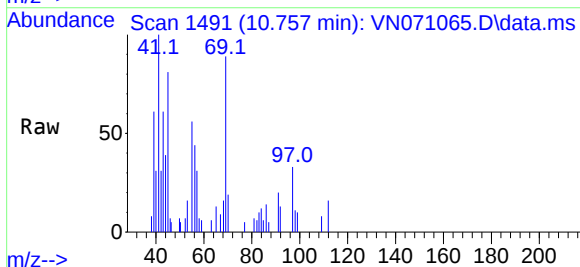
Ion	Ratio	Lower	Upper
97	100		
83	11.6	67.8	101.6#
85	4.3	45.4	68.2#
99	0.0	49.4	74.0#

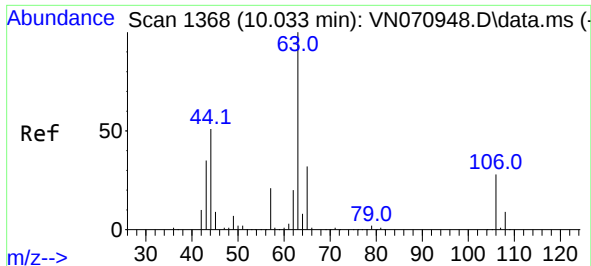


#56
Ethyl methacrylate
Concen: 0.447 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN071065.D
Acq: 24 Feb 2022 19:08

Tgt Ion: 69 Resp: 6768

Ion	Ratio	Lower	Upper
69	100		
41	0.0	51.4	77.0#
39	0.0	34.6	52.0#

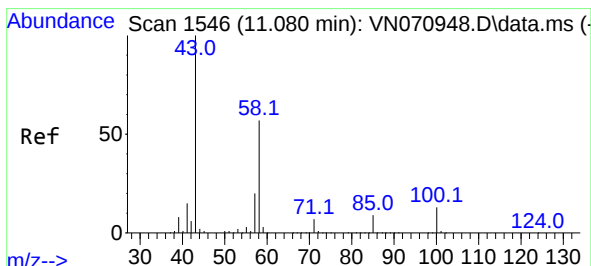
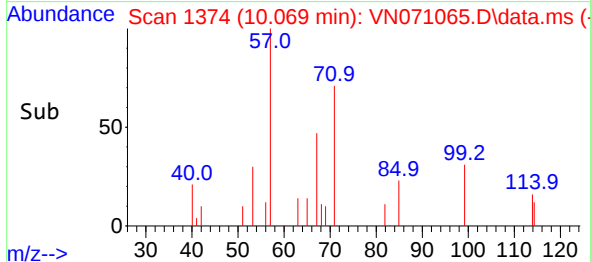
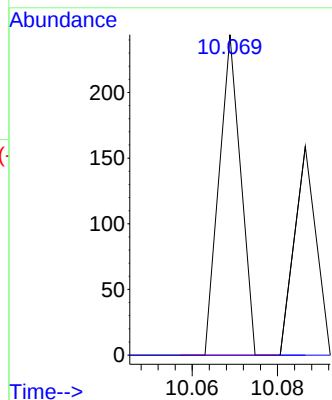
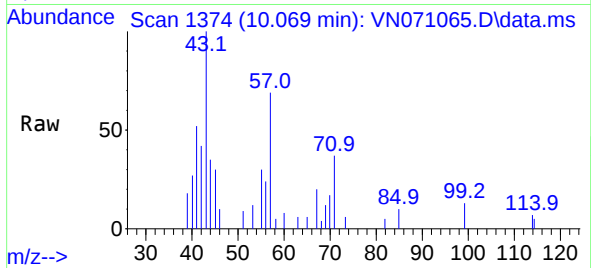




#58
2-Chloroethyl Vinyl ether
Concen: 31.823 ug/l
RT: 10.069 min Scan# 11
Delta R.T. 0.036 min
Lab File: VN071065.D
Acq: 24 Feb 2022 19:08

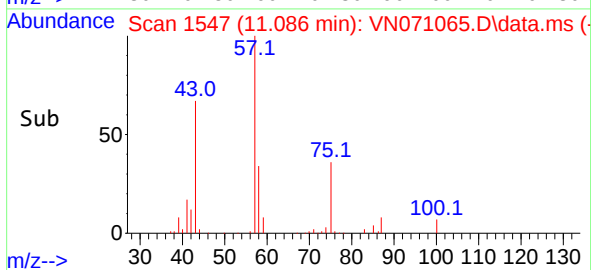
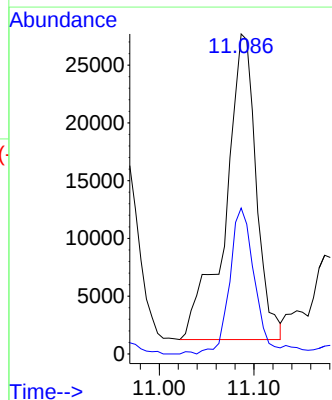
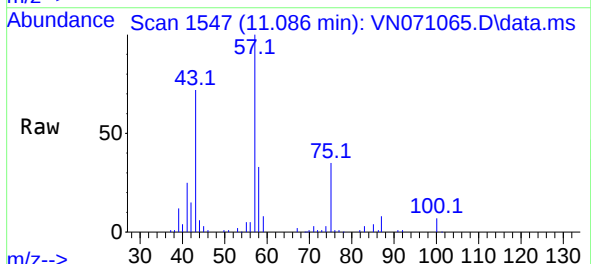
Instrument :
MSVOA_N
ClientSampleId :
40473

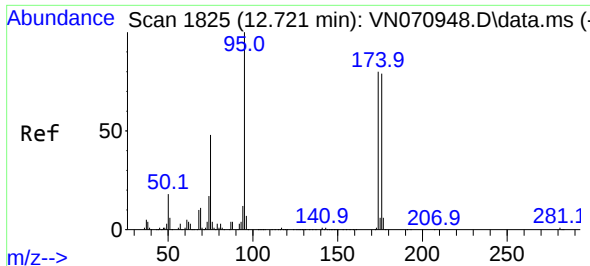
Tgt Ion: 63 Resp: 86
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#



#59
2-Hexanone
Concen: 6.132 ug/l
RT: 11.086 min Scan# 1547
Delta R.T. 0.006 min
Lab File: VN071065.D
Acq: 24 Feb 2022 19:08

Tgt Ion: 43 Resp: 59872
Ion Ratio Lower Upper
43 100
58 37.9 26.9 80.7

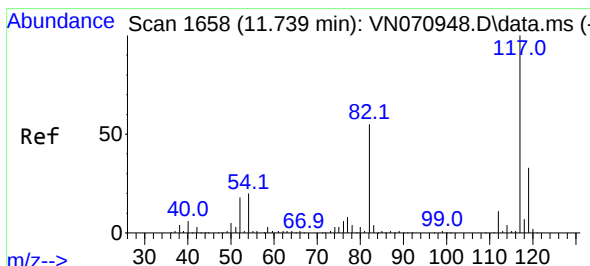
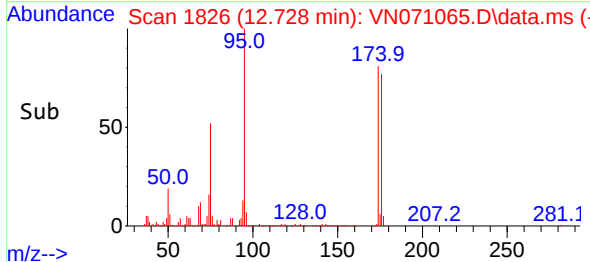
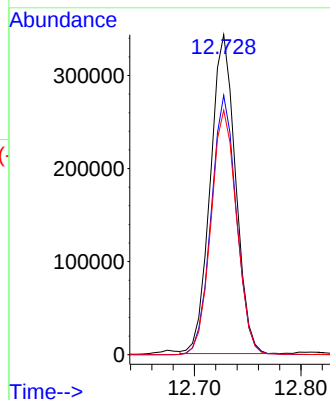
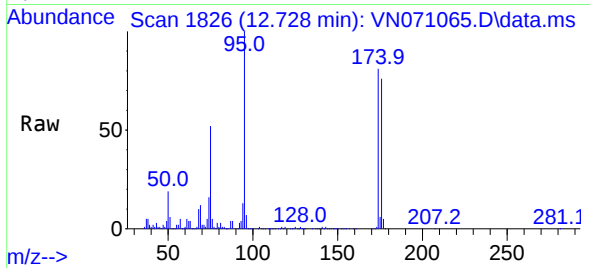




#62
4-Bromofluorobenzene
Concen: 46.533 ug/l
RT: 12.728 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN071065.D
Acq: 24 Feb 2022 19:08

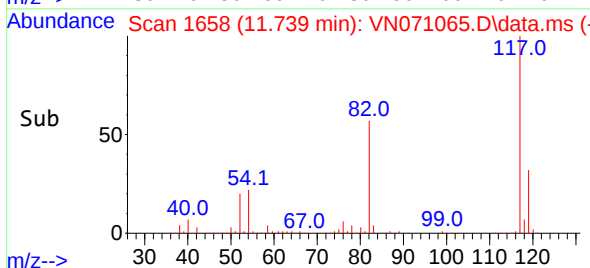
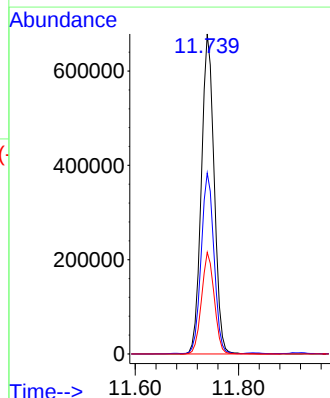
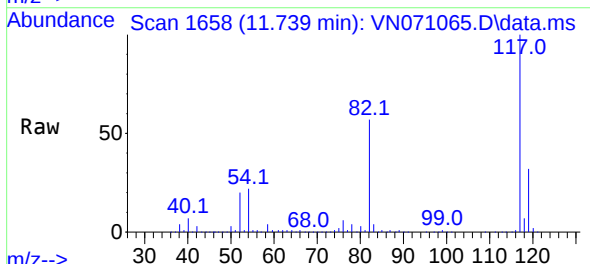
Instrument :
MSVOA_N
ClientSampleId :
40473

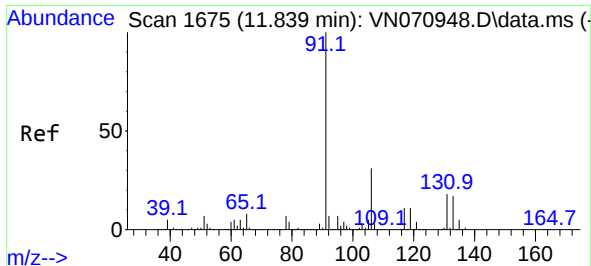
Tgt Ion: 95 Resp: 562777
Ion Ratio Lower Upper
95 100
174 81.4 0.0 187.2
176 78.1 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071065.D
Acq: 24 Feb 2022 19:08

Tgt Ion: 117 Resp: 1166667
Ion Ratio Lower Upper
117 100
82 56.5 42.4 63.6
119 31.8 25.4 38.2





#67

Ethyl Benzene

Concen: 25.840 ug/l

RT: 11.839 min Scan# 1675

Delta R.T. 0.000 min

Lab File: VN071065.D

Acq: 24 Feb 2022 19:08

Instrument :

MSVOA_N

ClientSampleId :

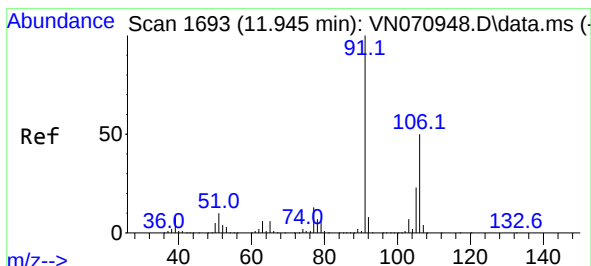
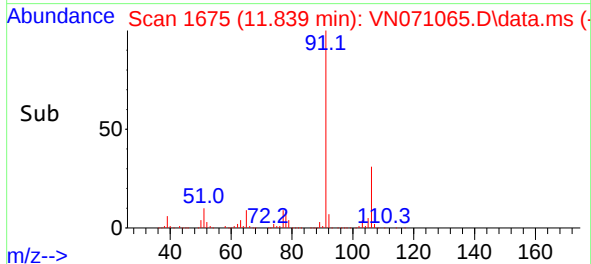
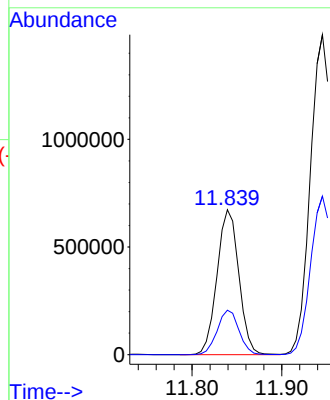
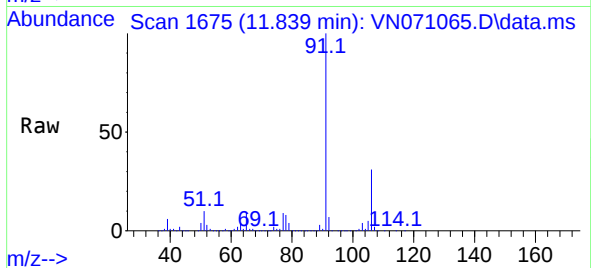
40473

Tgt Ion: 91 Resp: 1136974

Ion Ratio Lower Upper

91 100

106 30.7 25.7 38.5



#68

m/p-Xylenes

Concen: 79.621 ug/l

RT: 11.945 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VN071065.D

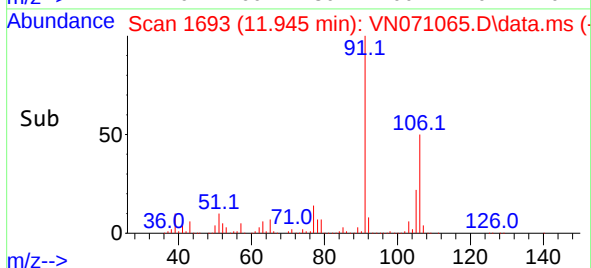
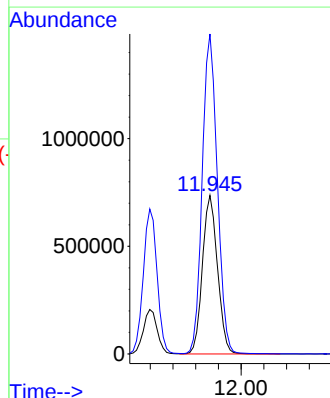
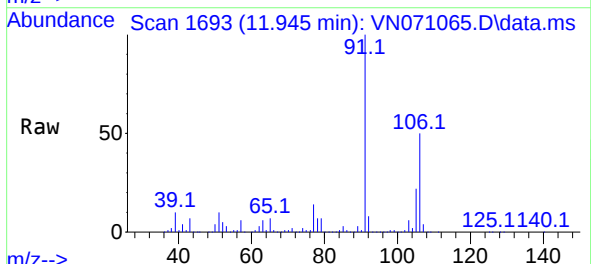
Acq: 24 Feb 2022 19:08

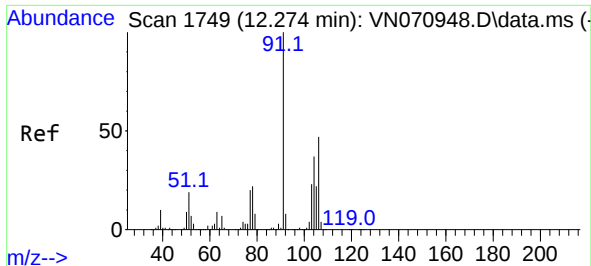
Tgt Ion:106 Resp: 1353245

Ion Ratio Lower Upper

106 100

91 202.2 160.6 240.8

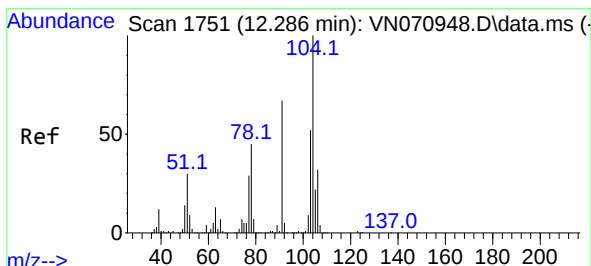
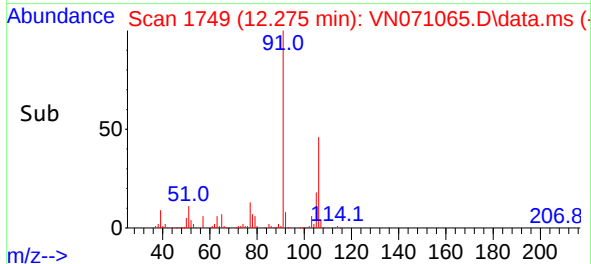
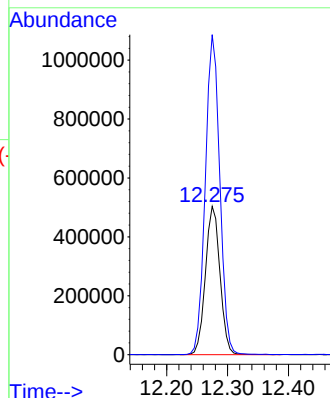
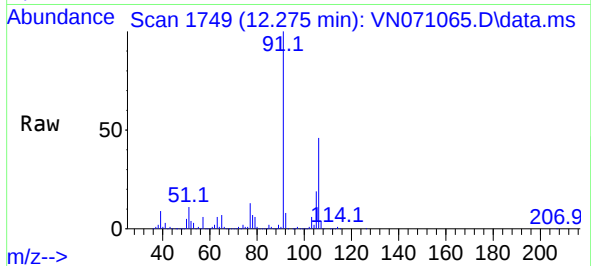




#69
o-Xylene
Concen: 50.359 ug/l
RT: 12.275 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VN071065.D
Acq: 24 Feb 2022 19:08

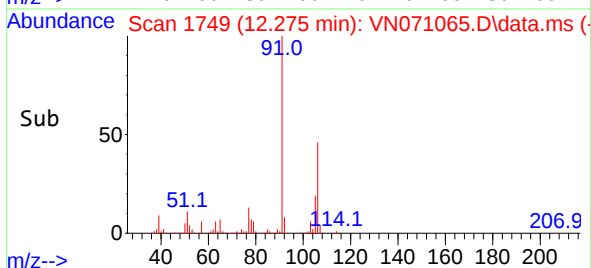
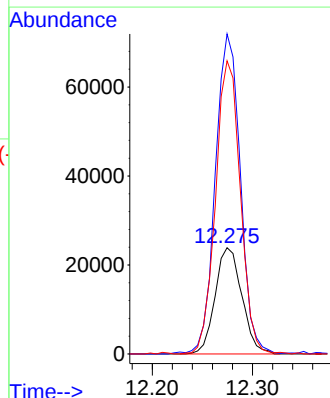
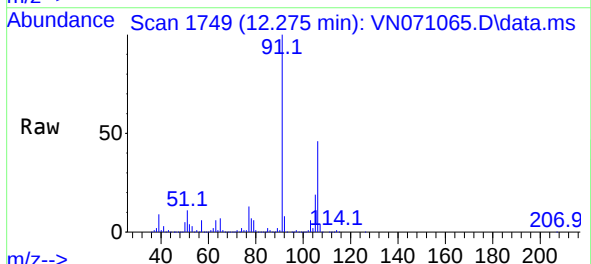
Instrument :
MSVOA_N
ClientSampleId :
40473

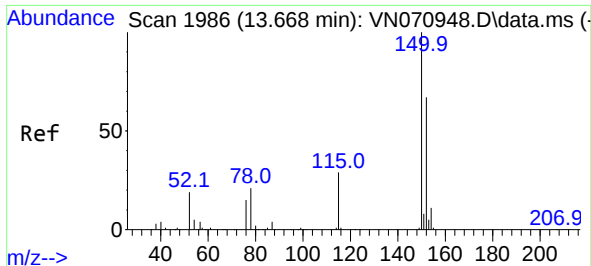
Tgt Ion:106 Resp: 836092
Ion Ratio Lower Upper
106 100
91 214.9 105.8 317.3



#70
Styrene
Concen: 1.672 ug/l
RT: 12.275 min Scan# 1749
Delta R.T. -0.012 min
Lab File: VN071065.D
Acq: 24 Feb 2022 19:08

Tgt Ion:104 Resp: 44136
Ion Ratio Lower Upper
104 100
78 282.2 38.7 58.1#
103 257.3 45.0 67.6#

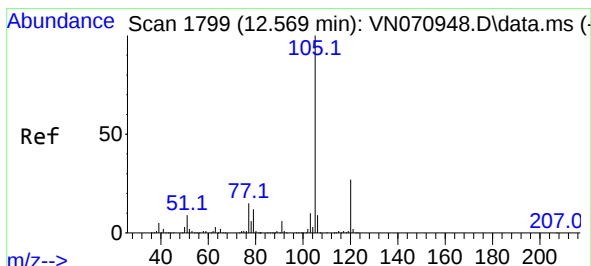
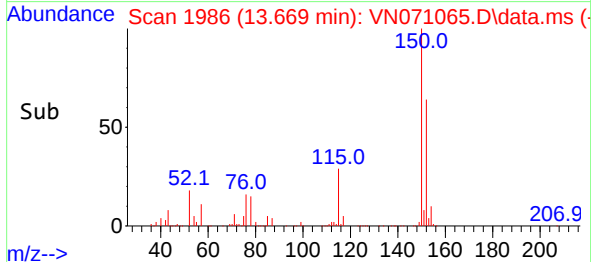
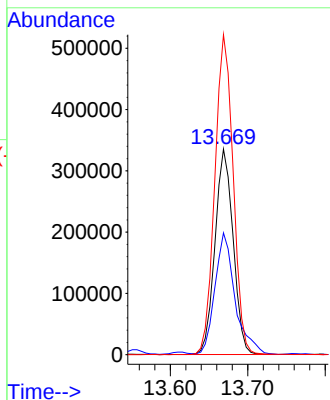
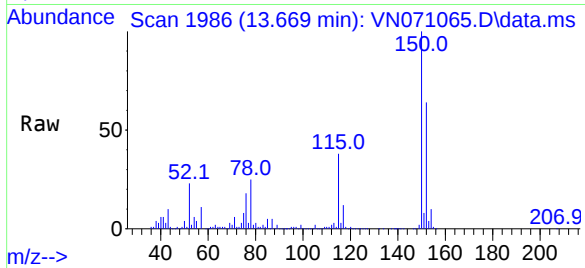




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN071065.D
Acq: 24 Feb 2022 19:08

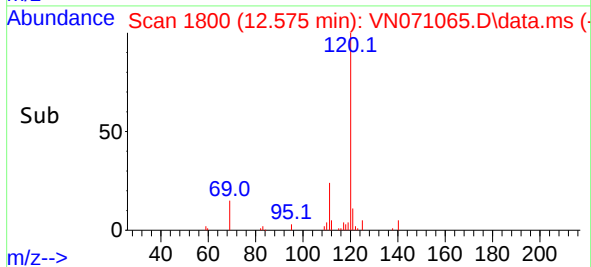
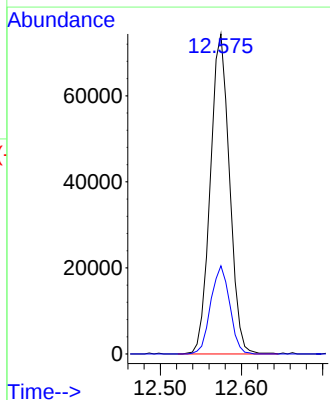
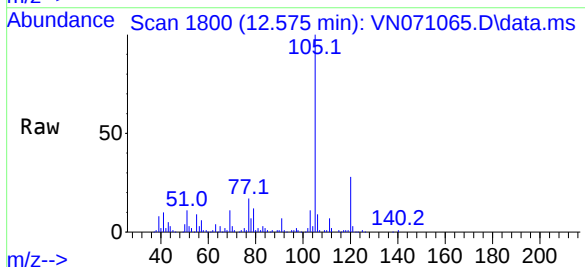
Instrument :
MSVOA_N
ClientSampleId :
40473

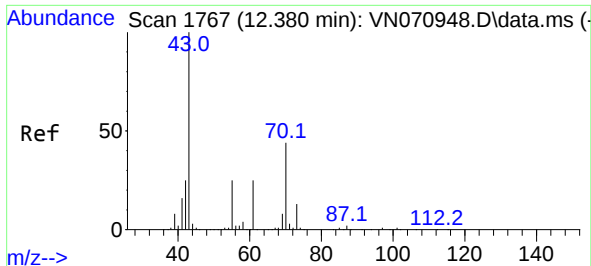
Tgt Ion:152 Resp: 545939
Ion Ratio Lower Upper
152 100
115 65.6 27.5 82.5
150 157.2 0.0 344.4



#73
Isopropylbenzene
Concen: 2.781 ug/l
RT: 12.575 min Scan# 1800
Delta R.T. 0.006 min
Lab File: VN071065.D
Acq: 24 Feb 2022 19:08

Tgt Ion:105 Resp: 122214
Ion Ratio Lower Upper
105 100
120 27.2 13.4 40.1

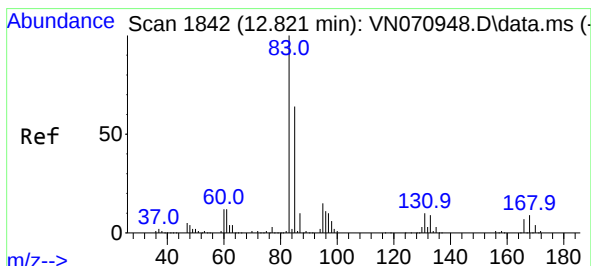
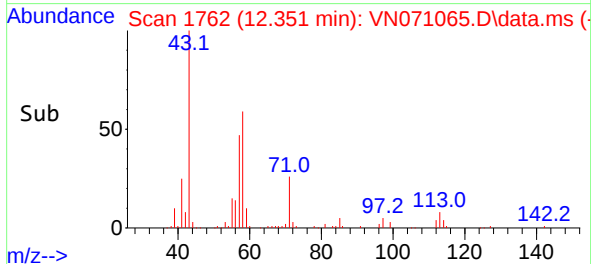
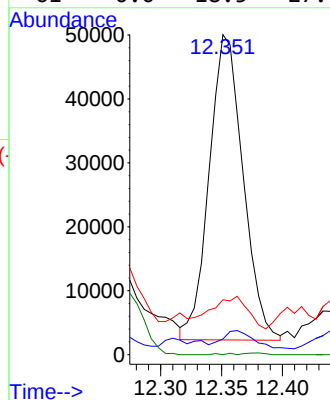
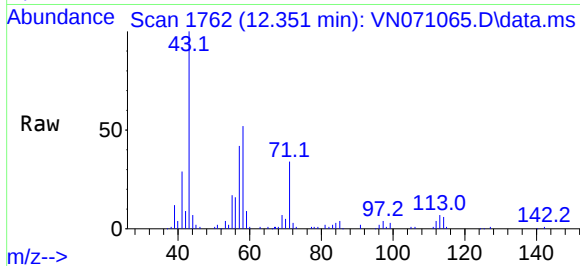




#74
N-amy1 acetate
Concen: 6.584 ug/l
RT: 12.351 min Scan# 11
Delta R.T. -0.029 min
Lab File: VN071065.D
Acq: 24 Feb 2022 19:08

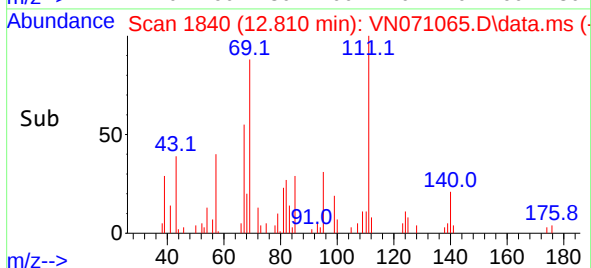
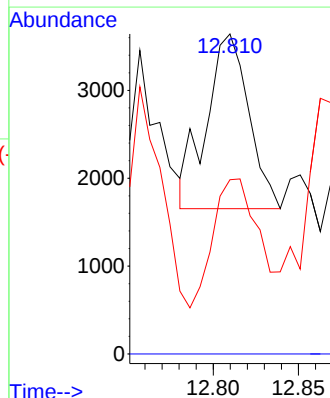
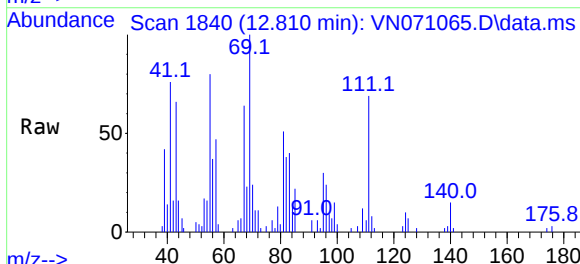
Instrument :
MSVOA_N
ClientSampleId :
40473

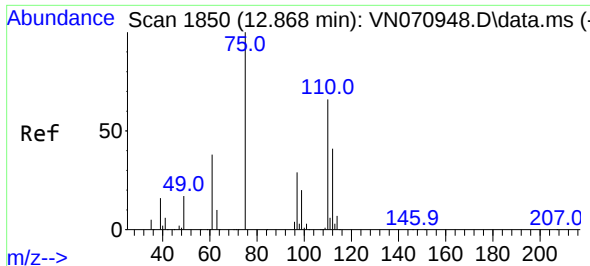
Tgt Ion: 43	Resp: 92477
Ion Ratio	Lower Upper
43 100	
70 5.4	33.4 50.0#
55 11.1	19.3 28.9#
61 0.0	18.5 27.7#



#75
1,1,2,2-Tetrachloroethane
Concen: 0.247 ug/l
RT: 12.810 min Scan# 1840
Delta R.T. -0.012 min
Lab File: VN071065.D
Acq: 24 Feb 2022 19:08

Tgt Ion: 83	Resp: 3452
Ion Ratio	Lower Upper
83 100	
131 0.0	5.5 16.5#
85 0.0	32.4 97.2#

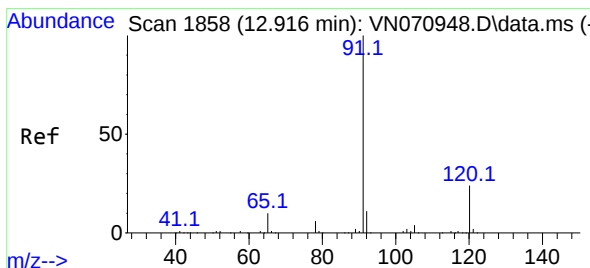
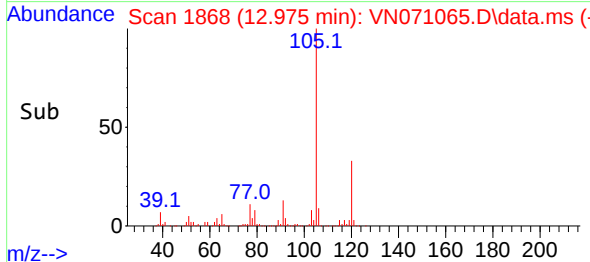
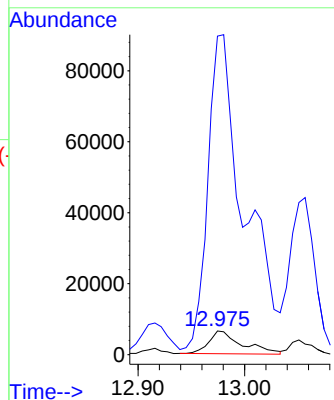
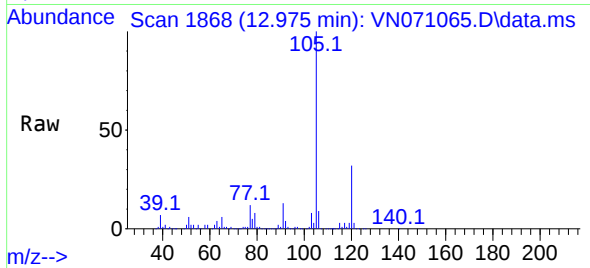




#76
1,2,3-Trichloropropane
Concen: 1.081 ug/l
RT: 12.975 min Scan# 1868
Delta R.T. 0.106 min
Lab File: VN071065.D
Acq: 24 Feb 2022 19:08

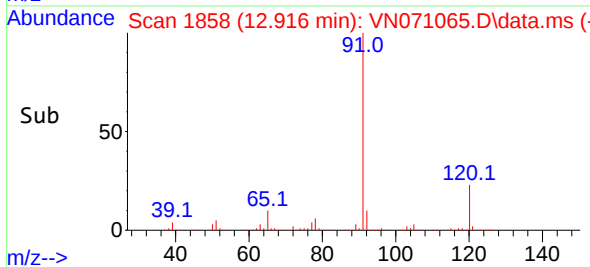
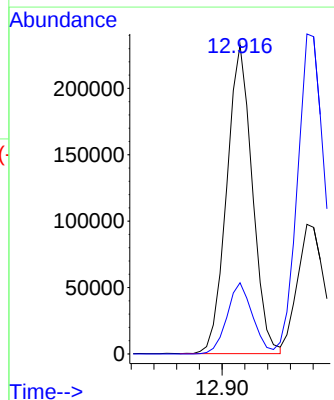
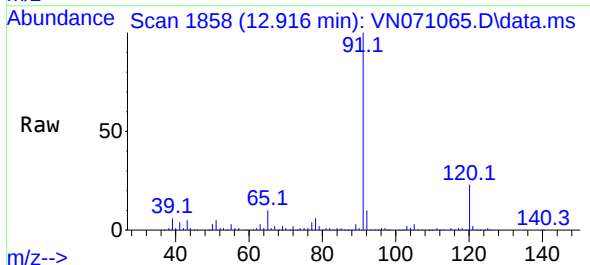
Instrument :
MSVOA_N
ClientSampleId :
40473

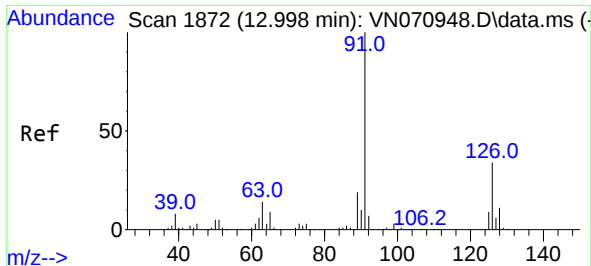
Tgt Ion: 75 Resp: 13891
Ion Ratio Lower Upper
75 100
77 1535.2 82.6 247.8#



#78
n-propylbenzene
Concen: 7.359 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN071065.D
Acq: 24 Feb 2022 19:08

Tgt Ion: 91 Resp: 363348
Ion Ratio Lower Upper
91 100
120 22.9 11.9 35.9

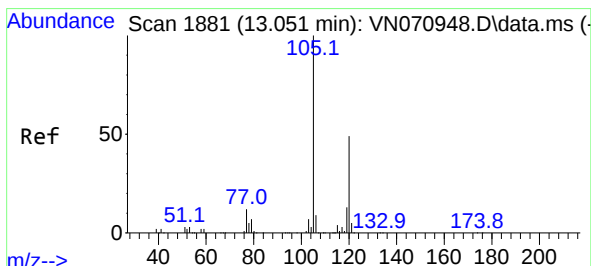
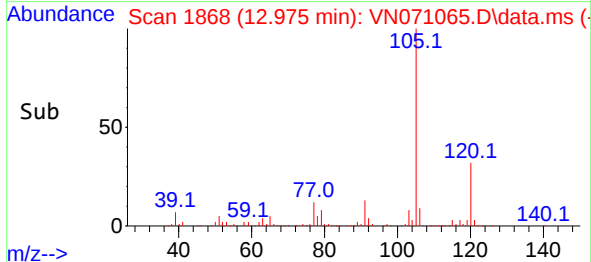
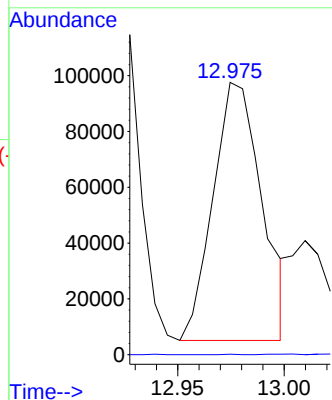
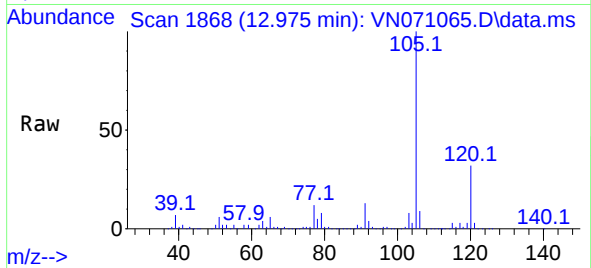




#79
2-Chlorotoluene
Concen: 4.930 ug/l
RT: 12.975 min Scan# 1868
Delta R.T. -0.023 min
Lab File: VN071065.D
Acq: 24 Feb 2022 19:08

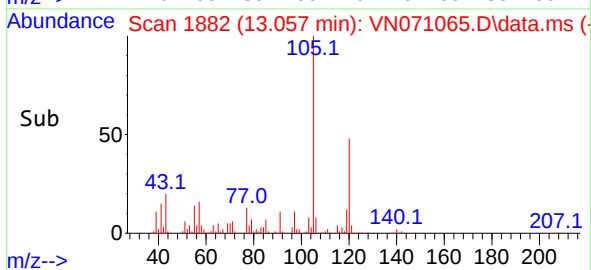
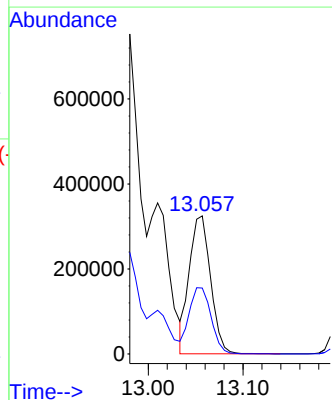
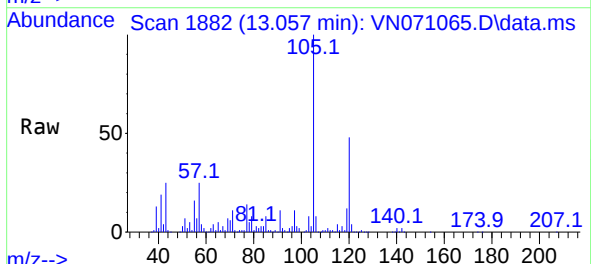
Instrument :
MSVOA_N
ClientSampleId :
40473

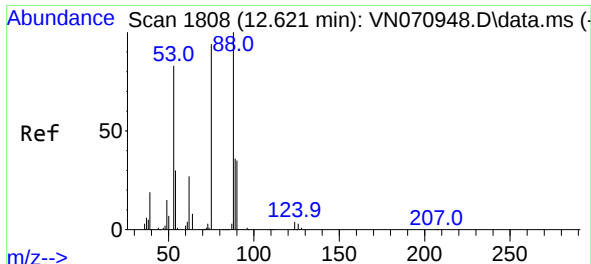
Tgt Ion: 91 Resp: 147816
Ion Ratio Lower Upper
91 100
126 0.0 18.3 54.8#



#80
1,3,5-Trimethylbenzene
Concen: 14.254 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN071065.D
Acq: 24 Feb 2022 19:08

Tgt Ion:105 Resp: 507451
Ion Ratio Lower Upper
105 100
120 49.2 24.6 73.6

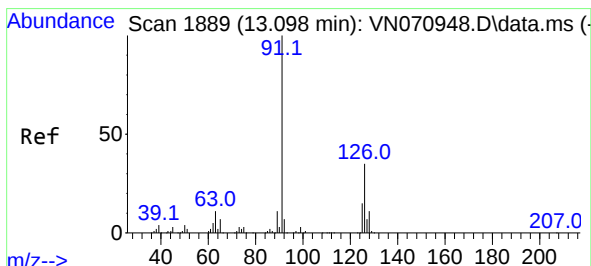
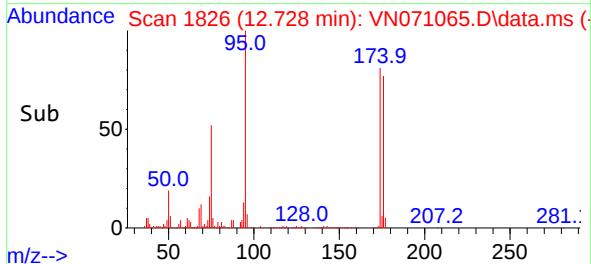
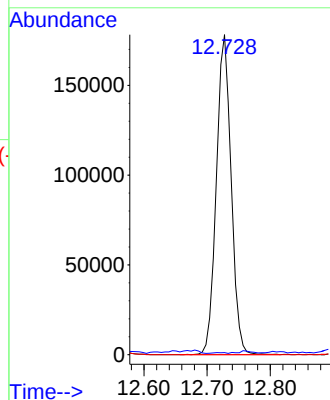
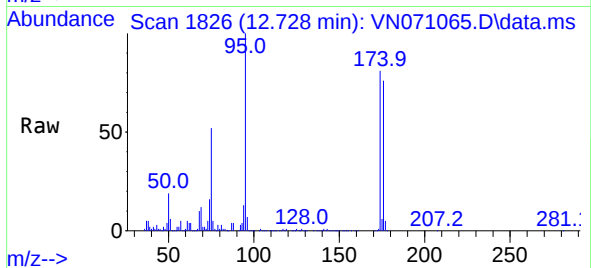




#81
trans-1,4-Dichloro-2-butene
Concen: 73.168 ug/l
RT: 12.728 min Scan# 1826
Delta R.T. 0.106 min
Lab File: VN071065.D
Acq: 24 Feb 2022 19:08

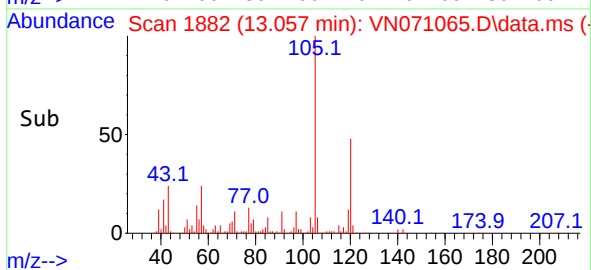
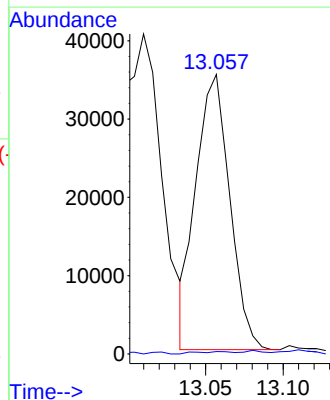
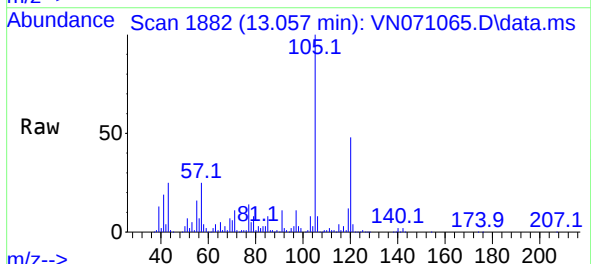
Instrument :
MSVOA_N
ClientSampleId :
40473

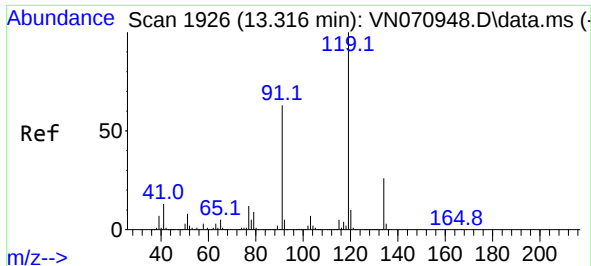
Tgt Ion: 75 Resp: 290240
Ion Ratio Lower Upper
75 100
53 0.2 90.5 135.7#
89 0.0 38.2 57.4#



#82
4-Chlorotoluene
Concen: 1.835 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.041 min
Lab File: VN071065.D
Acq: 24 Feb 2022 19:08

Tgt Ion: 91 Resp: 53413
Ion Ratio Lower Upper
91 100
126 0.9 18.2 54.6#

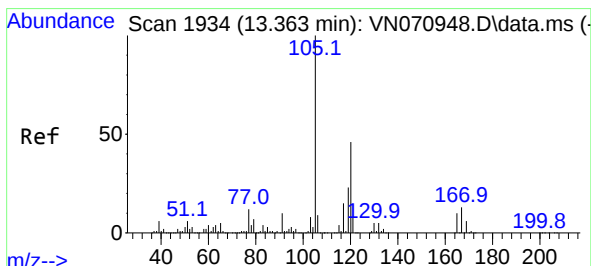
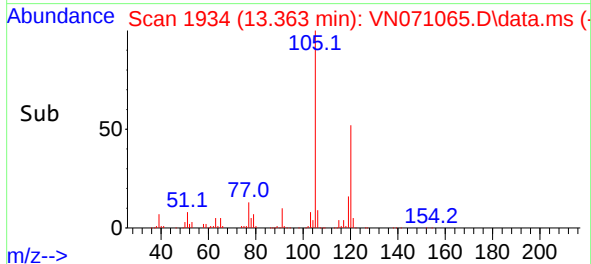
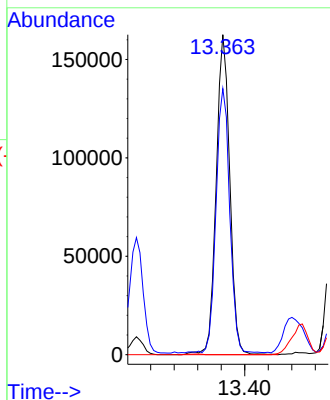
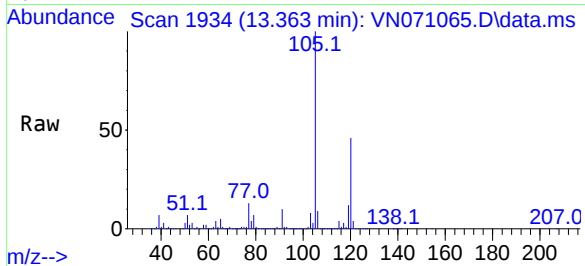




#83
tert-Butylbenzene
Concen: 7.725 ug/l
RT: 13.363 min Scan# 1926
Delta R.T. 0.047 min
Lab File: VN071065.D
Acq: 24 Feb 2022 19:08

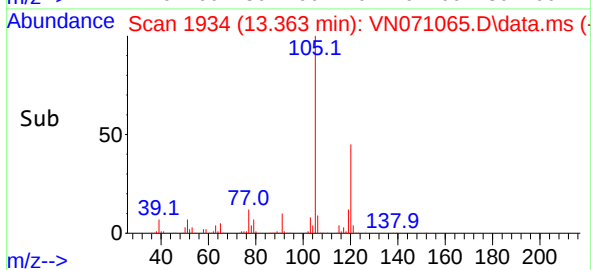
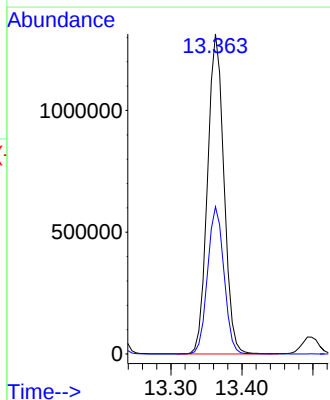
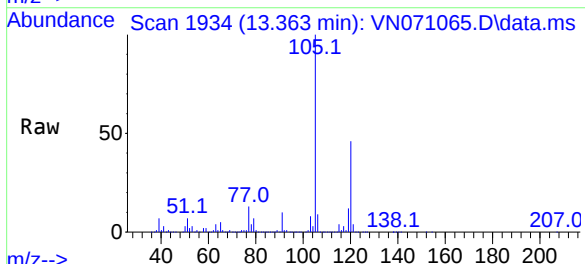
Instrument :
MSVOA_N
ClientSampleId :
40473

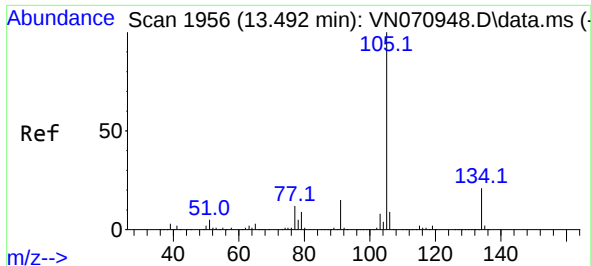
Tgt Ion:119 Resp: 260835
Ion Ratio Lower Upper
119 100
91 83.2 31.5 94.5
134 0.0 12.4 37.4#



#84
1,2,4-Trimethylbenzene
Concen: 60.141 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN071065.D
Acq: 24 Feb 2022 19:08

Tgt Ion:105 Resp: 2107628
Ion Ratio Lower Upper
105 100
120 45.8 22.8 68.4

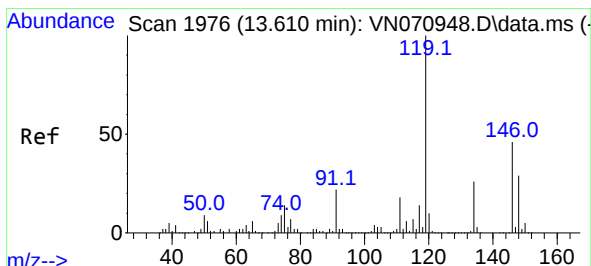
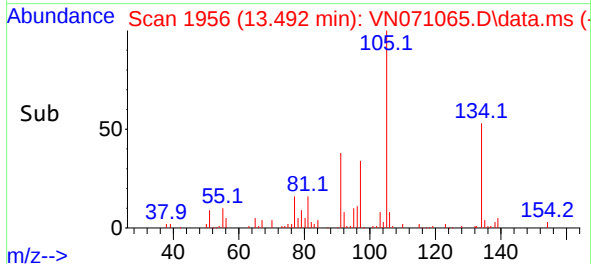
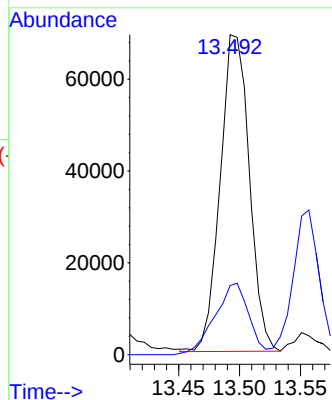
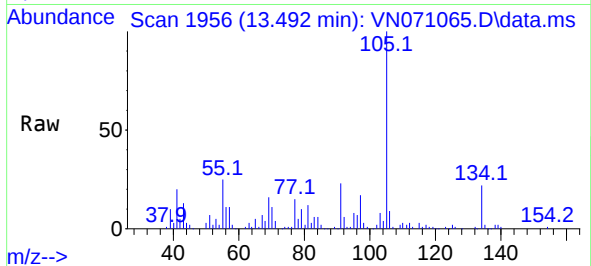




#85
 sec-Butylbenzene
 Concen: 2.582 ug/l
 RT: 13.492 min Scan# 1956
 Delta R.T. 0.000 min
 Lab File: VN071065.D
 Acq: 24 Feb 2022 19:08

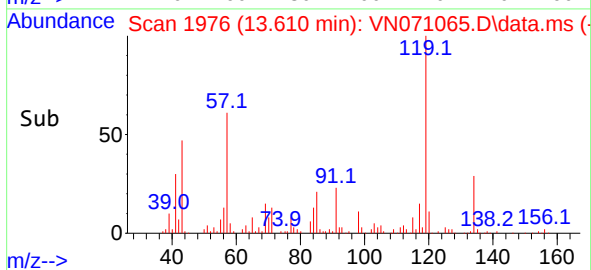
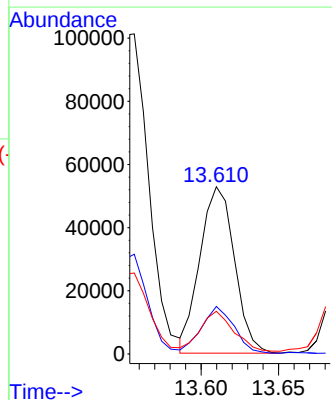
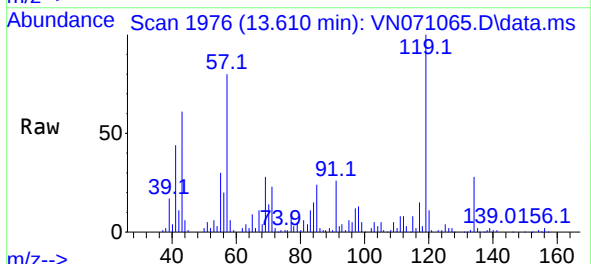
Instrument :
 MSVOA_N
 ClientSampleId :
 40473

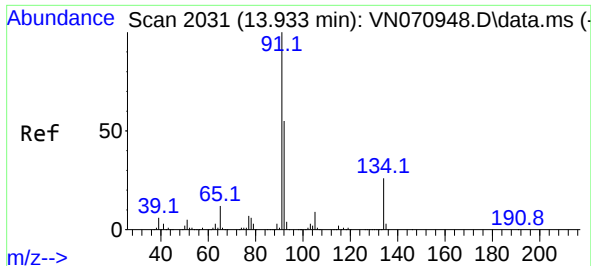
Tgt Ion:105 Resp: 114880
 Ion Ratio Lower Upper
 105 100
 134 26.2 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 2.238 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. 0.000 min
 Lab File: VN071065.D
 Acq: 24 Feb 2022 19:08

Tgt Ion:119 Resp: 81722
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.6 40.7
 91 22.7 11.4 34.1





#89

n-Butylbenzene

Concen: 5.153 ug/l

RT: 13.939 min Scan# 2031

Delta R.T. 0.006 min

Lab File: VN071065.D

Acq: 24 Feb 2022 19:08

Instrument :

MSVOA_N

ClientSampleId :

40473

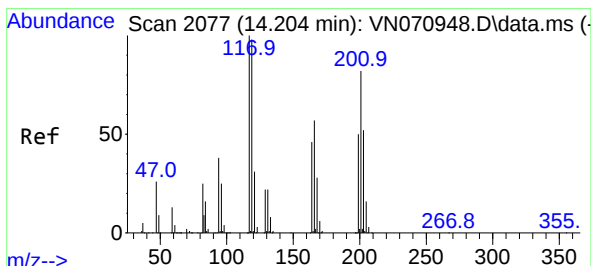
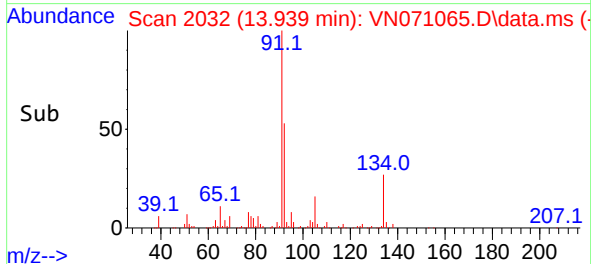
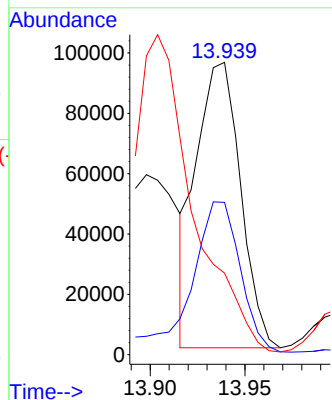
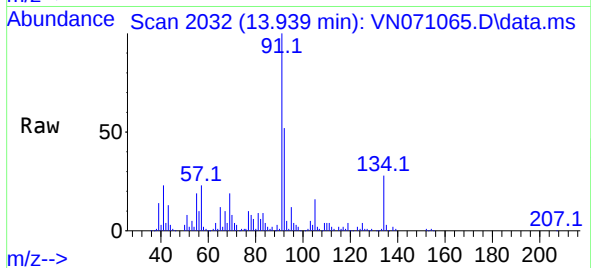
Tgt Ion: 91 Resp: 153542

Ion Ratio Lower Upper

91 100

92 57.2 25.4 76.0

134 0.0 13.6 40.8#



#90

Hexachloroethane

Concen: 8.032 ug/l

RT: 14.210 min Scan# 2078

Delta R.T. 0.006 min

Lab File: VN071065.D

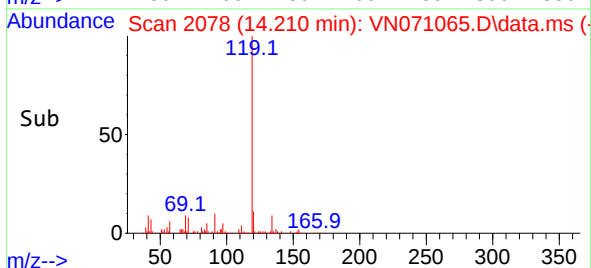
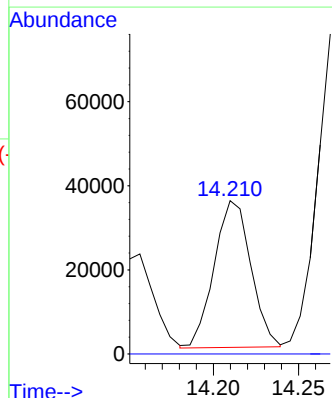
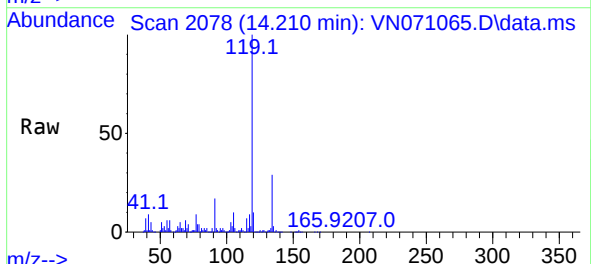
Acq: 24 Feb 2022 19:08

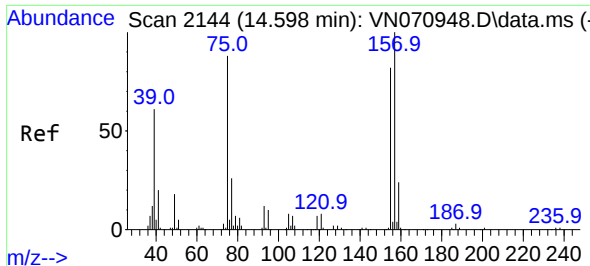
Tgt Ion: 117 Resp: 52388

Ion Ratio Lower Upper

117 100

201 0.0 43.9 131.6#

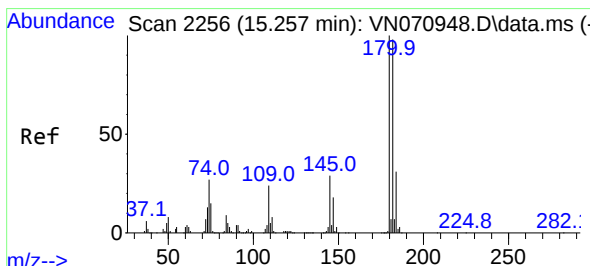
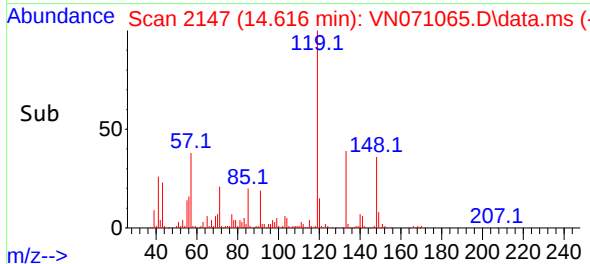
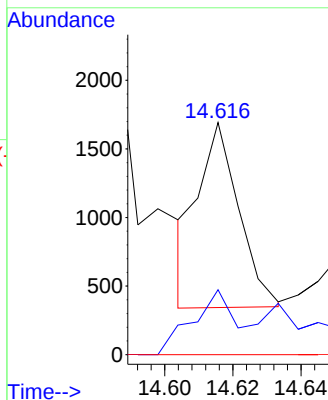
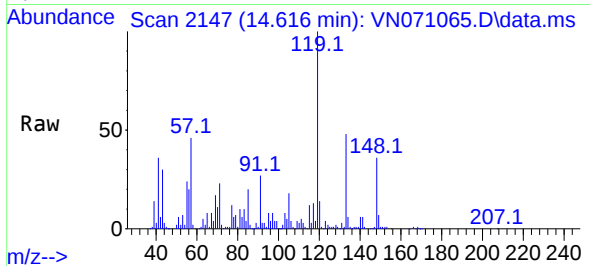




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.489 ug/l
RT: 14.616 min Scan# 2147
Delta R.T. 0.018 min
Lab File: VN071065.D
Acq: 24 Feb 2022 19:08

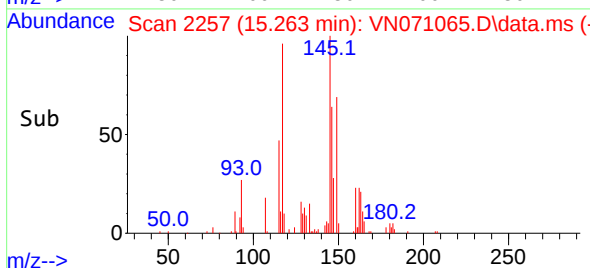
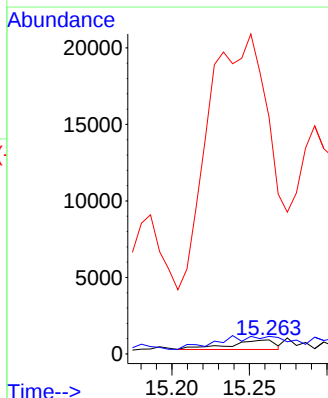
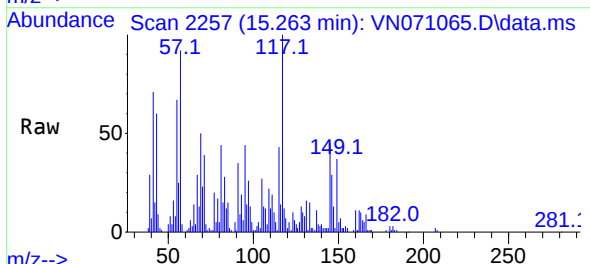
Instrument :
MSVOA_N
ClientSampleId :
40473

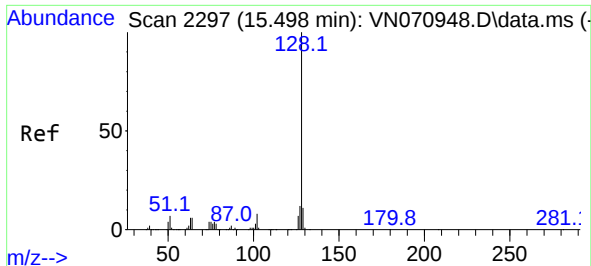
Tgt Ion: 75 Resp: 1106
Ion Ratio Lower Upper
75 100
155 42.9 46.9 140.7#
157 0.0 60.6 181.7#



#93
1,2,4-Trichlorobenzene
Concen: 2.122 ug/l
RT: 15.263 min Scan# 2257
Delta R.T. 0.006 min
Lab File: VN071065.D
Acq: 24 Feb 2022 19:08

Tgt Ion: 180 Resp: 1286
Ion Ratio Lower Upper
180 100
182 0.0 48.3 144.9#
145 0.0 14.5 43.5#

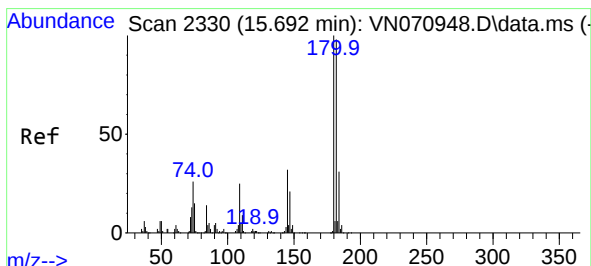
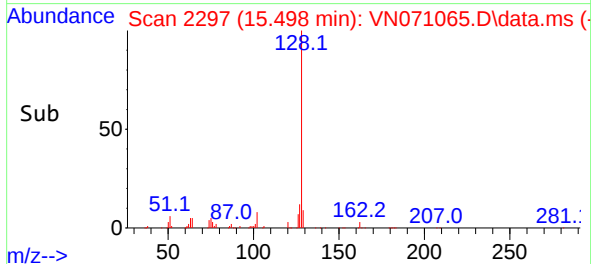
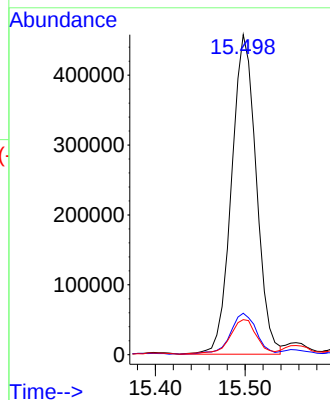
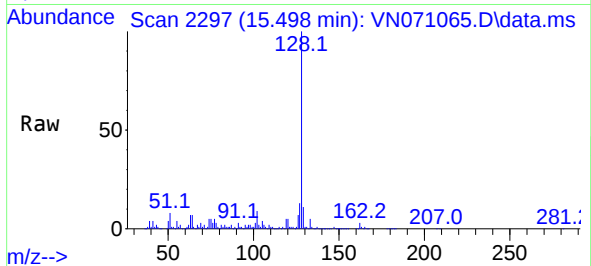




#95
Naphthalene
Concen: 37.203 ug/l
RT: 15.498 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN071065.D
Acq: 24 Feb 2022 19:08

Instrument :
MSVOA_N
ClientSampleId :
40473

Tgt Ion:128 Resp: 873416
Ion Ratio Lower Upper
128 100
127 13.5 10.5 15.7
129 11.7 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 3.015 ug/l
RT: 15.710 min Scan# 2333
Delta R.T. 0.018 min
Lab File: VN071065.D
Acq: 24 Feb 2022 19:08

Tgt Ion:180 Resp: 4865
Ion Ratio Lower Upper
180 100
182 11.0 47.4 142.2#
145 0.0 15.0 45.1#

