

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030122\
 Data File : VN071121.D
 Acq On : 01 Mar 2022 16:12
 Operator : JC\MD
 Sample : N1689-03 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-39

Quant Time: Mar 02 03:30:25 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	8.080	168	880995	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1407596	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1277828	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	519475	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	529217	52.586	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	105.180%
35) Dibromofluoromethane	8.016	113	403131	48.150	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.300%
50) Toluene-d8	10.439	98	1700815	50.585	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.180%
62) 4-Bromofluorobenzene	12.727	95	651955	54.247	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	108.500%
Target Compounds						
						Qvalue
3) Chloromethane	2.293	50	3116	0.271	ug/l	98
11) Tert butyl alcohol	5.363	59	44138	24.066	ug/l	97
13) Acrolein	4.051	56	400	0.244	ug/l #	14
14) Allyl chloride	4.945	41	4402	0.268	ug/l #	1
16) Acetone	4.292	43	7990	1.442	ug/l #	72
18) Methyl Acetate	4.857	43	2274	Below Cal	#	77
19) Methyl tert-butyl Ether	5.610	73	45522	1.505	ug/l #	8
22) Diisopropyl ether	6.492	45	7119	0.226	ug/l #	80
25) 2-Butanone	7.339	43	4547	0.617	ug/l #	78
29) Tetrahydrofuran	7.704	42	1182	0.247	ug/l #	54
31) Cyclohexane	8.092	56	48751	2.801	ug/l #	72
36) 1,1-Dichloropropene	8.080	75	68682	5.007	ug/l #	48
37) Ethyl Acetate	7.339	43	4547	0.309	ug/l #	68
38) Carbon Tetrachloride	8.080	117	86028	6.365	ug/l #	16
39) Methylcyclohexane	9.457	83	19063	1.080	ug/l #	86
40) Benzene	8.457	78	1874788	46.206	ug/l	100
51) 4-Methyl-2-Pentanone	10.333	43	4068	0.288	ug/l #	78
52) Toluene	10.504	92	2040094	80.018	ug/l	95
53) t-1,3-Dichloropropene	10.504	75	24196	1.610	ug/l #	1
58) 2-Chloroethyl Vinyl ether	9.963	63	597	31.957	ug/l #	45
67) Ethyl Benzene	11.839	91	3466716	71.934	ug/l	98
68) m/p-Xylenes	11.945	106	3019162	162.186	ug/l	98
69) o-Xylene	12.274	106	2042164	112.302	ug/l	97
70) Styrene	12.274	104	110225	3.812	ug/l #	1
73) Isopropylbenzene	12.574	105	126582	3.027	ug/l	99
76) 1,2,3-Trichloropropane	12.727	75	329979	26.979	ug/l #	1
78) n-propylbenzene	12.915	91	387059	8.239	ug/l	98
79) 2-Chlorotoluene	13.010	91	58425	2.048	ug/l #	39
80) 1,3,5-Trimethylbenzene	13.057	105	448438	13.238	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.727	75	329979	87.423	ug/l #	5
82) 4-Chlorotoluene	13.057	91	44973	1.624	ug/l #	38
83) tert-Butylbenzene	13.362	119	276551	8.608	ug/l #	66
84) 1,2,4-Trimethylbenzene	13.362	105	2222610	66.653	ug/l	100
85) sec-Butylbenzene	13.362	105	2222610	52.504	ug/l #	56
86) p-Isopropyltoluene	13.609	119	12678	0.365	ug/l #	77
89) n-Butylbenzene	13.939	91	11862	0.418	ug/l #	62

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 MW-39

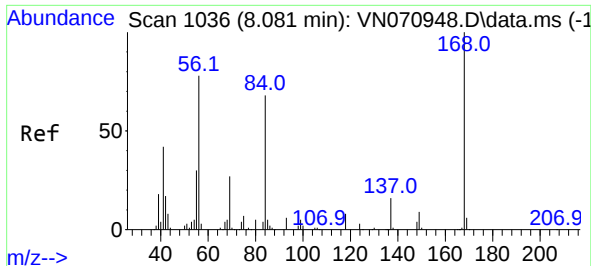
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 21 07:57:15 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	14.215	117	10511	1.694	ug/l #	6
92) 1,2-Dibromo-3-Chloropr...	14.568	75	776	0.360	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.262	180	2393	2.239	ug/l #	29
95) Naphthalene	15.503	128	499689	24.358	ug/l	99
96) 1,2,3-Trichlorobenzene	15.692	180	2858	2.824	ug/l #	82

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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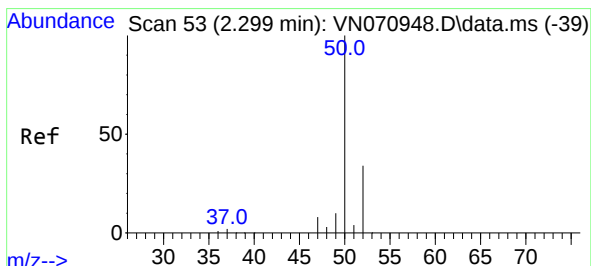
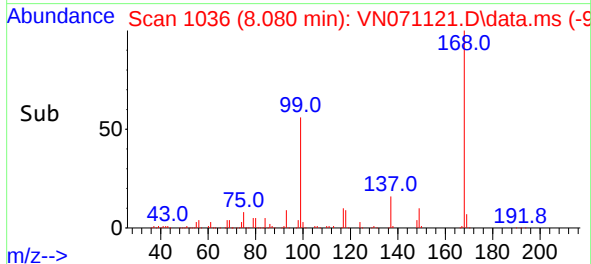
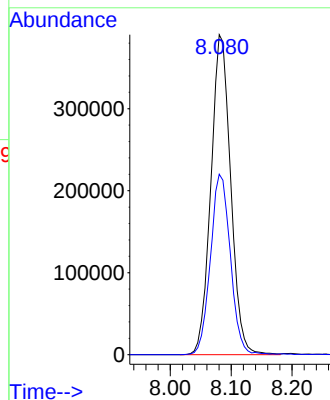
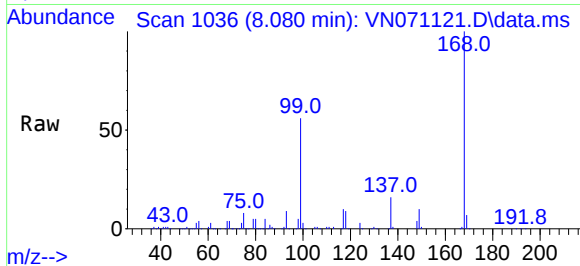




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 10
Delta R.T. -0.001 min
Lab File: VN071121.D
Acq: 01 Mar 2022 16:12

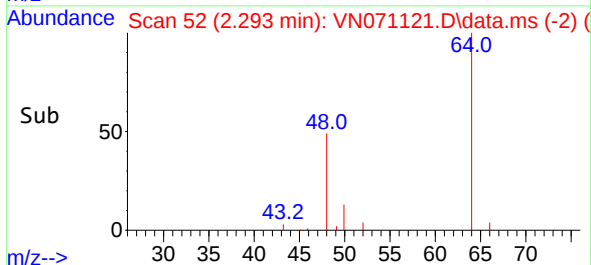
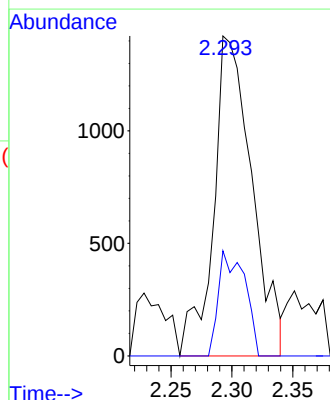
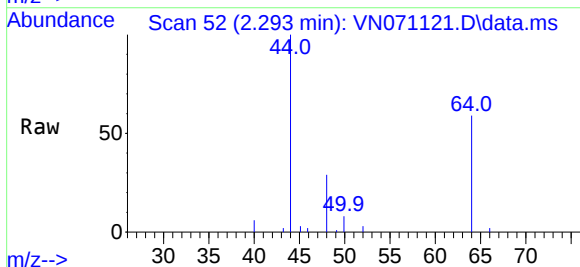
Instrument :
MSVOA_N
ClientSampleId :
MW-39

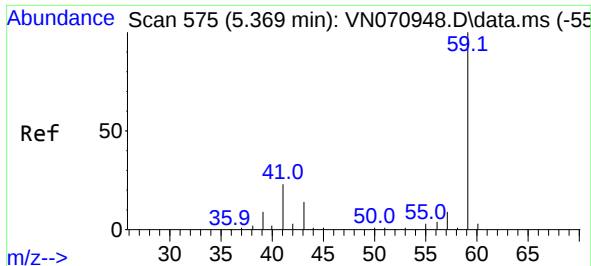
Tgt Ion:168 Resp: 880995
Ion Ratio Lower Upper
168 100
99 56.4 41.3 61.9



#3
Chloromethane
Concen: 0.271 ug/l
RT: 2.293 min Scan# 52
Delta R.T. -0.006 min
Lab File: VN071121.D
Acq: 01 Mar 2022 16:12

Tgt Ion: 50 Resp: 3116
Ion Ratio Lower Upper
50 100
52 32.8 25.4 38.0

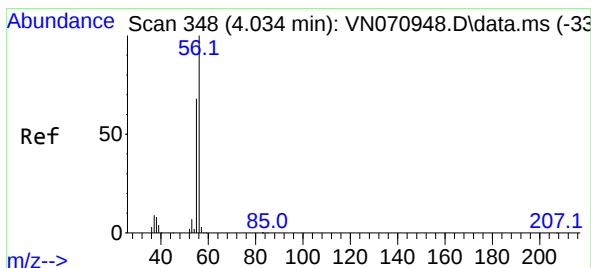
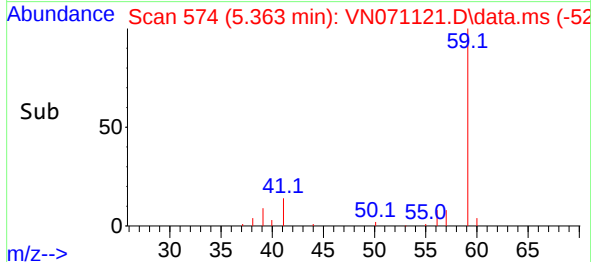
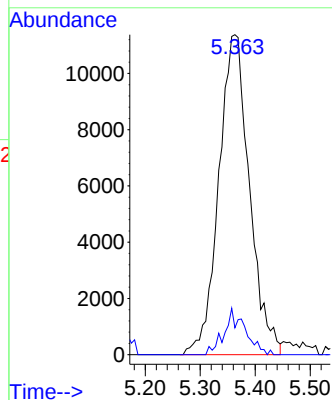
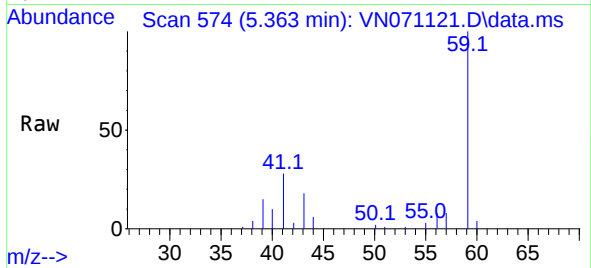




#11
Tert butyl alcohol
Concen: 24.066 ug/l
RT: 5.363 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN071121.D
Acq: 01 Mar 2022 16:12

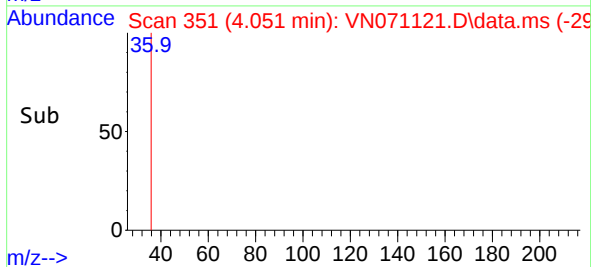
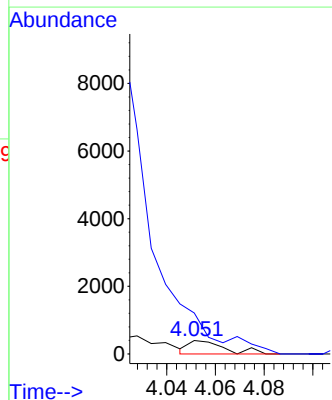
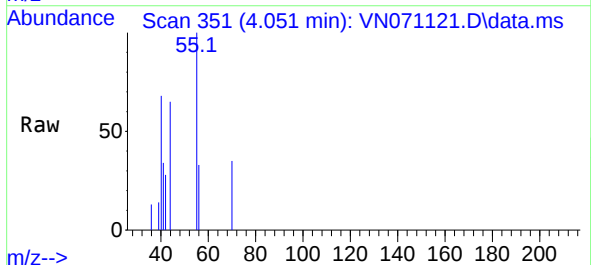
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MSVOA_N
ClientSampleId :
MW-39

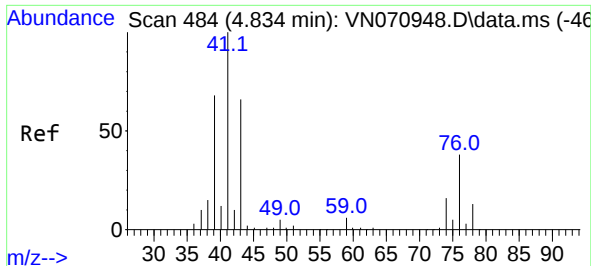
Tgt Ion: 59 Resp: 44138
Ion Ratio Lower Upper
59 100
57 9.9 8.7 13.1



#13
Acrolein
Concen: 0.244 ug/l
RT: 4.051 min Scan# 351
Delta R.T. 0.017 min
Lab File: VN071121.D
Acq: 01 Mar 2022 16:12

Tgt Ion: 56 Resp: 400
Ion Ratio Lower Upper
56 100
55 0.0 56.6 85.0#

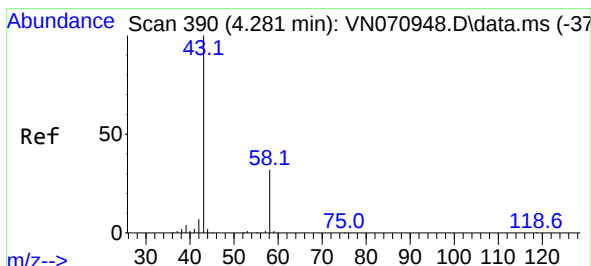
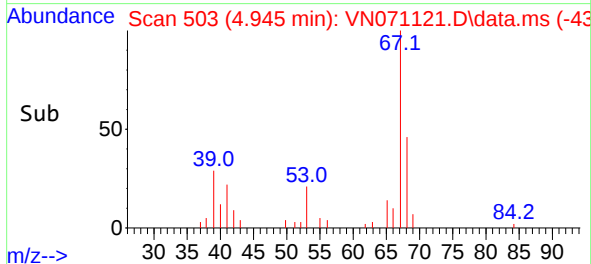
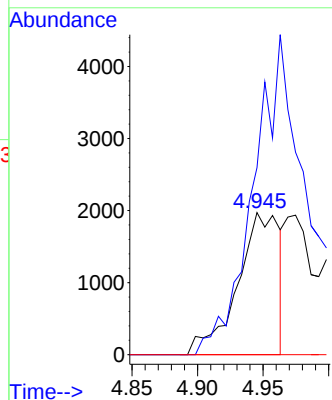
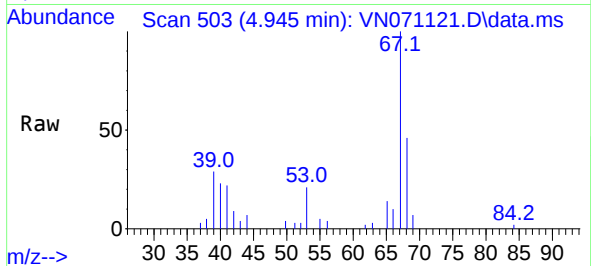




#14
 Allyl chloride
 Concen: 0.268 ug/l
 RT: 4.945 min Scan# 50
 Delta R.T. 0.112 min
 Lab File: VN071121.D
 Acq: 01 Mar 2022 16:12

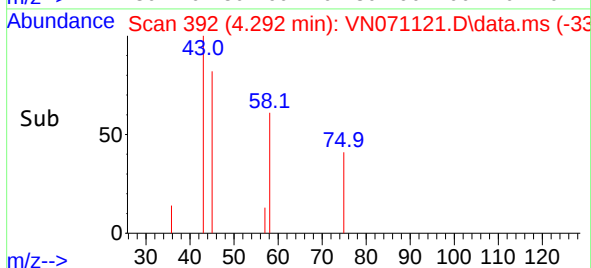
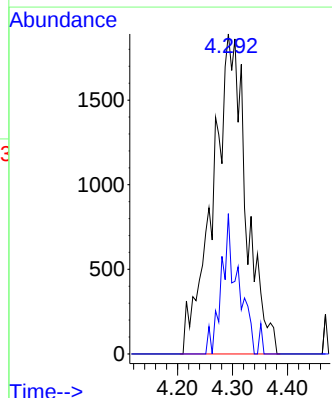
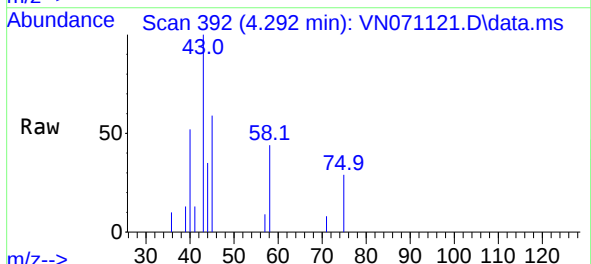
Instrument :
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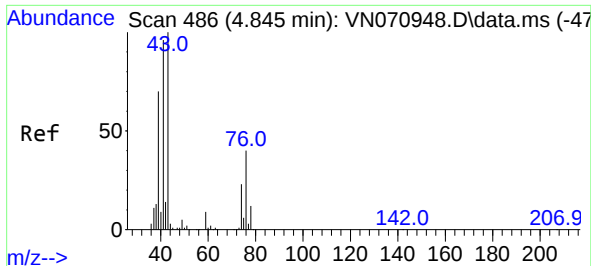
Tgt Ion: 41 Resp: 4402
 Ion Ratio Lower Upper
 41 100
 39 293.4 61.2 91.8#
 76 0.0 26.0 39.0#



#16
 Acetone
 Concen: 1.442 ug/l
 RT: 4.292 min Scan# 392
 Delta R.T. 0.012 min
 Lab File: VN071121.D
 Acq: 01 Mar 2022 16:12

Tgt Ion: 43 Resp: 7990
 Ion Ratio Lower Upper
 43 100
 58 43.8 23.1 34.7#

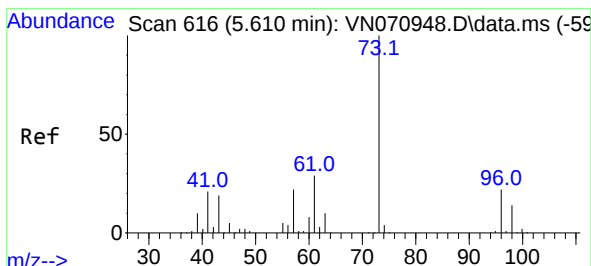
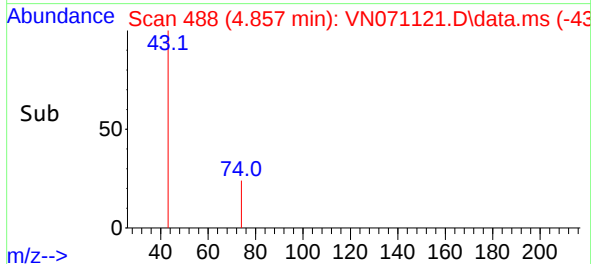
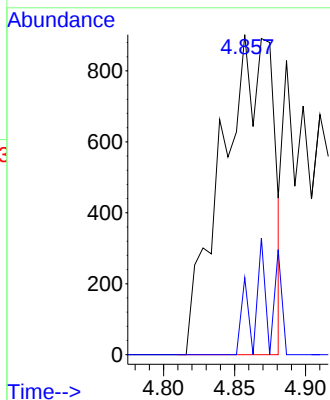
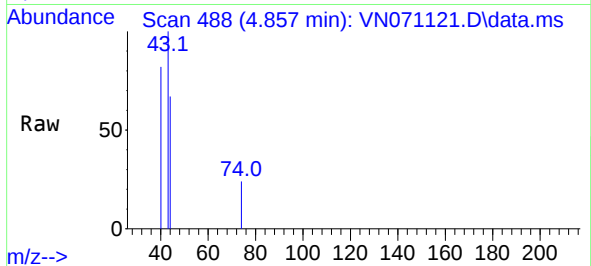




#18
Methyl Acetate
Concen: Below Cal
RT: 4.857 min Scan# 488
Delta R.T. 0.012 min
Lab File: VN071121.D
Acq: 01 Mar 2022 16:12

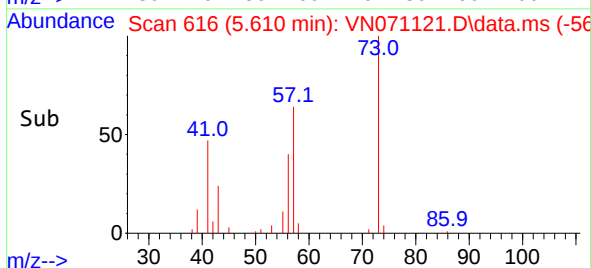
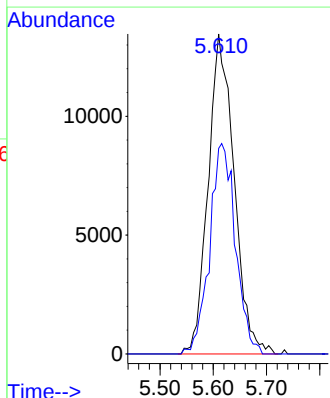
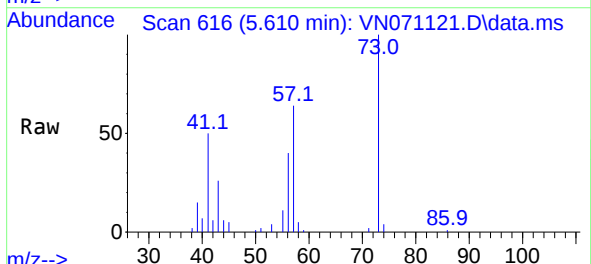
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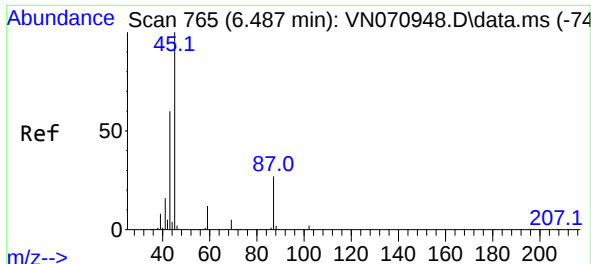
Tgt Ion: 43 Resp: 2274
Ion Ratio Lower Upper
43 100
74 13.1 19.4 29.2#



#19
Methyl tert-butyl Ether
Concen: 1.505 ug/l
RT: 5.610 min Scan# 616
Delta R.T. -0.000 min
Lab File: VN071121.D
Acq: 01 Mar 2022 16:12

Tgt Ion: 73 Resp: 45522
Ion Ratio Lower Upper
73 100
57 64.2 16.8 25.2#

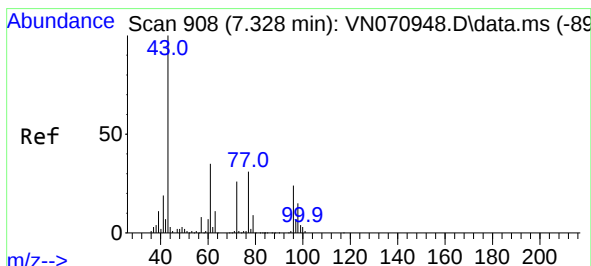
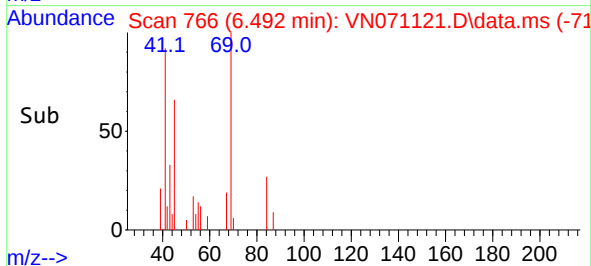
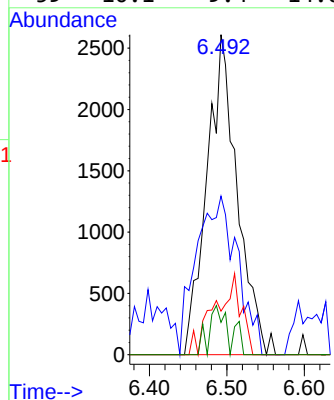
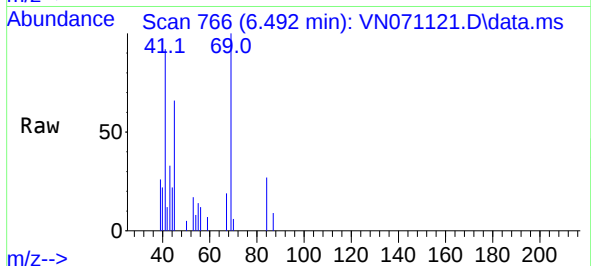




#22
Diisopropyl ether
Concen: 0.226 ug/l
RT: 6.492 min Scan# 7119
Delta R.T. 0.006 min
Lab File: VN071121.D
Acq: 01 Mar 2022 16:12

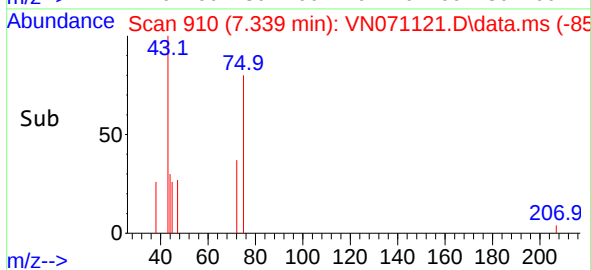
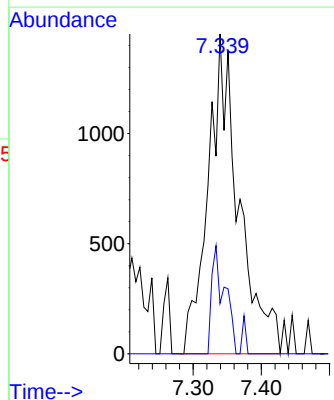
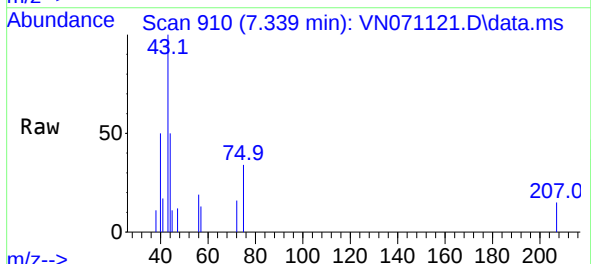
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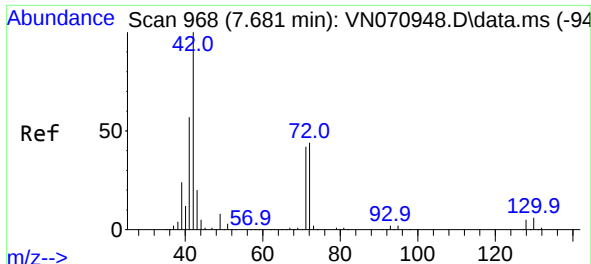
Tgt Ion:	45	Resp:	7119
Ion	Ratio	Lower	Upper
45	100		
43	49.5	51.7	77.5#
87	13.6	23.2	34.8#
59	10.1	9.4	14.0



#25
2-Butanone
Concen: 0.617 ug/l
RT: 7.339 min Scan# 910
Delta R.T. 0.012 min
Lab File: VN071121.D
Acq: 01 Mar 2022 16:12

Tgt Ion:	43	Resp:	4547
Ion	Ratio	Lower	Upper
43	100		
72	15.8	21.7	32.5#





#29

Tetrahydrofuran

Concen: 0.247 ug/l

RT: 7.704 min Scan# 91

Delta R.T. 0.023 min

Lab File: VN071121.D

Acq: 01 Mar 2022 16:12

Instrument :

MSVOA_N

ClientSampleId :

MW-39

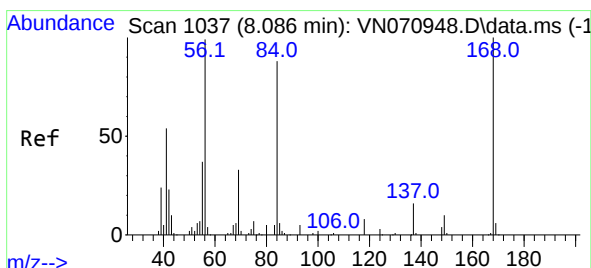
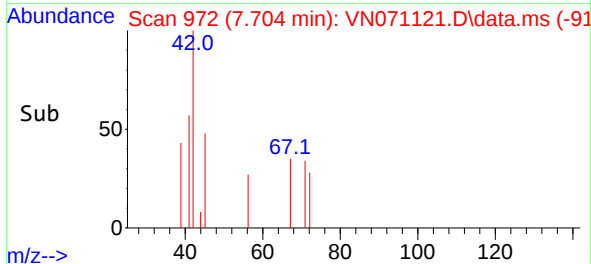
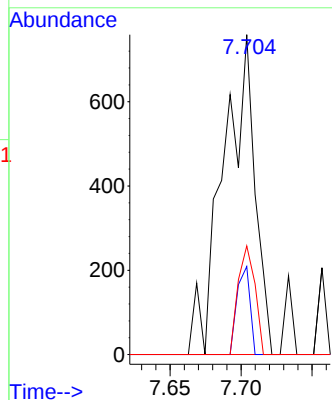
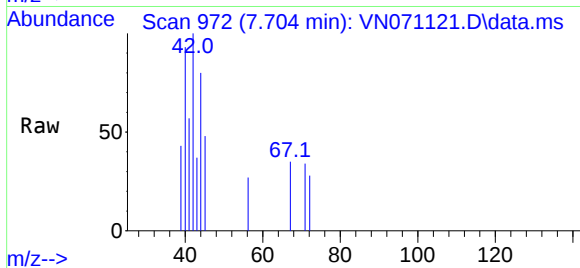
Tgt Ion: 42 Resp: 1182

Ion Ratio Lower Upper

42 100

72 11.2 36.3 54.5#

71 18.0 34.7 52.1#



#31

Cyclohexane

Concen: 2.801 ug/l

RT: 8.092 min Scan# 1038

Delta R.T. 0.006 min

Lab File: VN071121.D

Acq: 01 Mar 2022 16:12

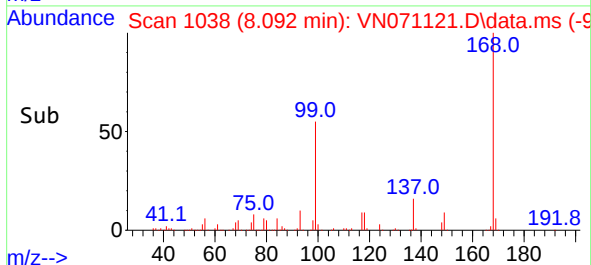
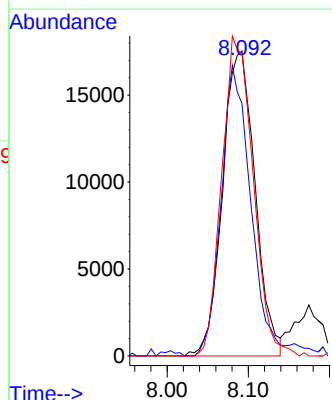
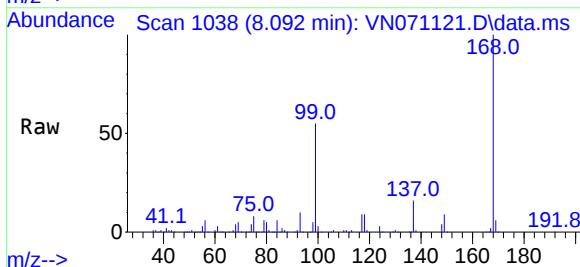
Tgt Ion: 56 Resp: 48751

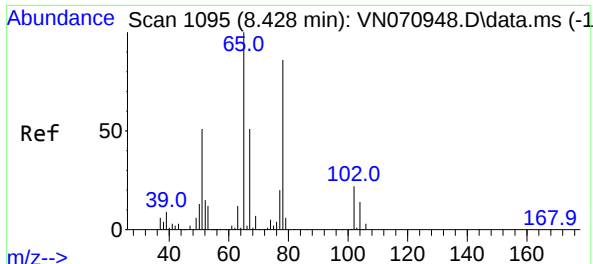
Ion Ratio Lower Upper

56 100

69 81.7 27.1 40.7#

84 99.2 73.4 110.0

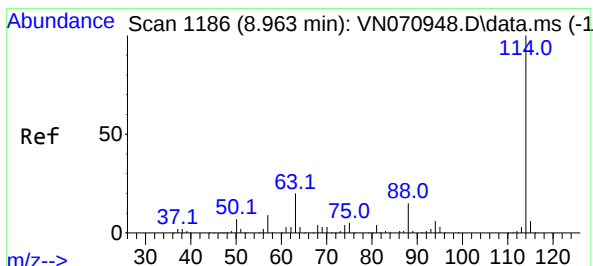
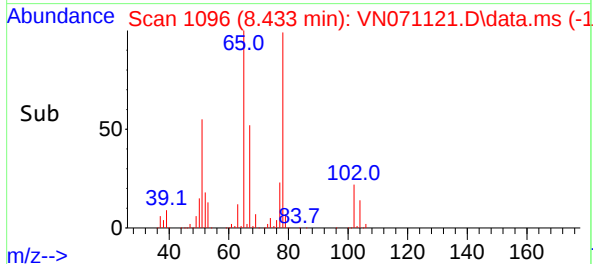
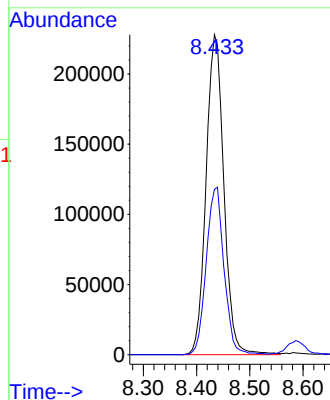
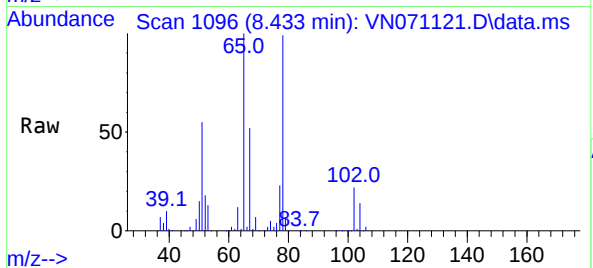




#33
1,2-Dichloroethane-d4
Concen: 52.586 ug/l
RT: 8.433 min Scan# 1095
Delta R.T. 0.006 min
Lab File: VN071121.D
Acq: 01 Mar 2022 16:12

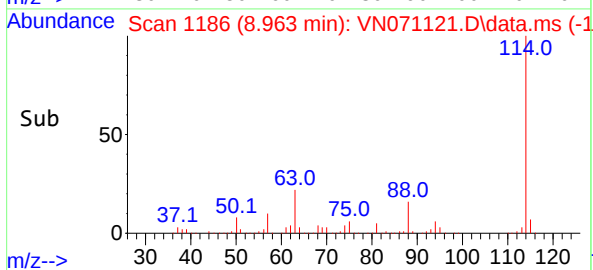
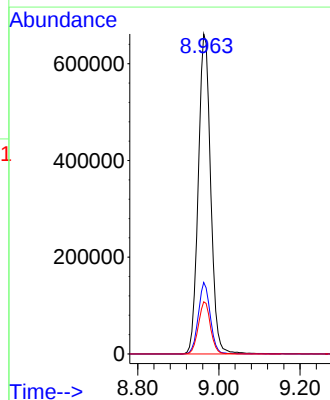
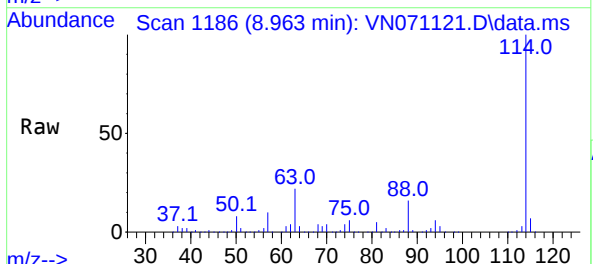
Instrument :
MSVOA_N
ClientSampleId :
MW-39

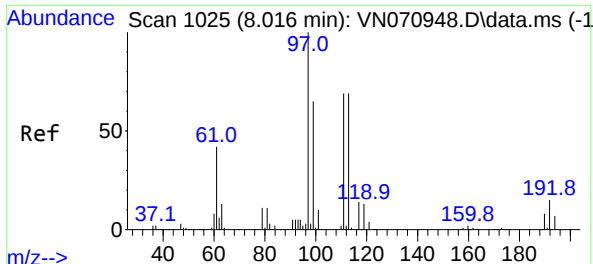
Tgt Ion: 65 Resp: 529217
Ion Ratio Lower Upper
65 100
67 52.3 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071121.D
Acq: 01 Mar 2022 16:12

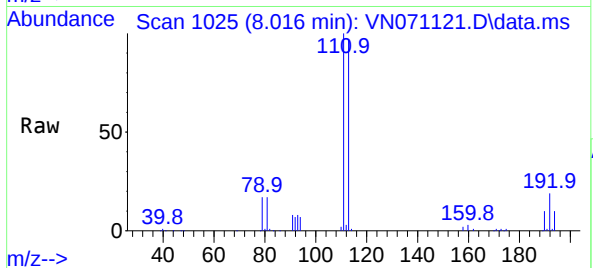
Tgt Ion: 114 Resp: 1407596
Ion Ratio Lower Upper
114 100
63 22.3 0.0 37.8
88 16.3 0.0 27.4



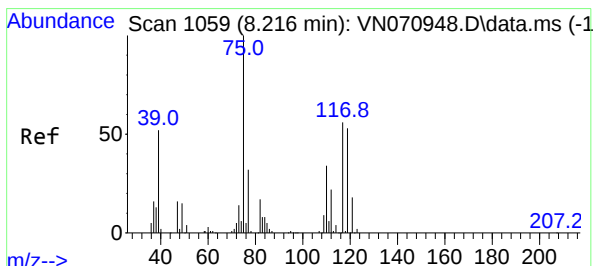
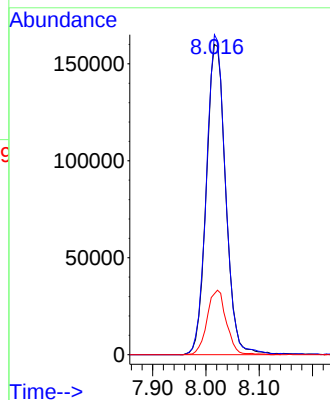
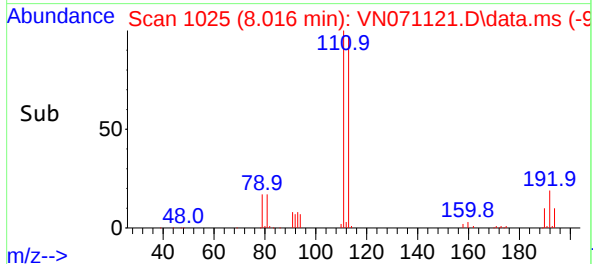


#35
Dibromofluoromethane
Concen: 48.150 ug/l
RT: 8.016 min Scan# 1035
Delta R.T. -0.000 min
Lab File: VN071121.D
Acq: 01 Mar 2022 16:12

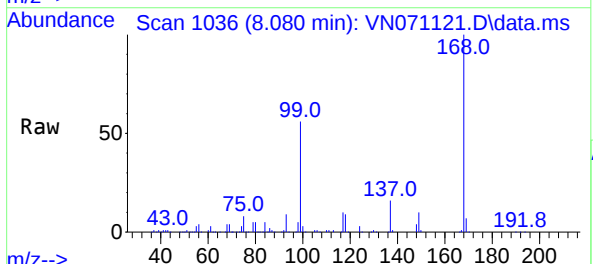
Instrument :
MSVOA_N
ClientSampleId :
MW-39



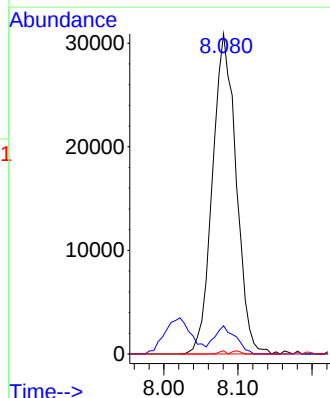
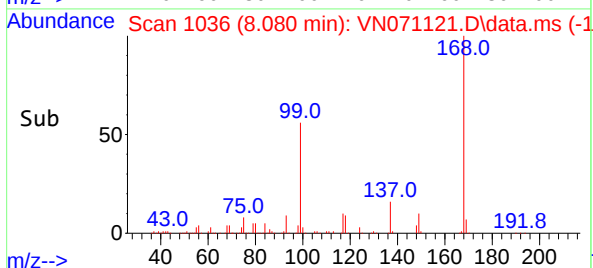
Tgt Ion:113 Resp: 403131
Ion Ratio Lower Upper
113 100
111 101.5 82.2 123.2
192 20.7 16.9 25.3

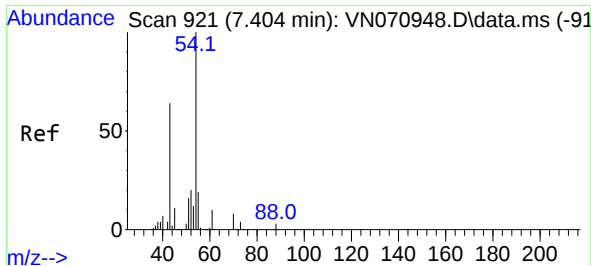


#36
1,1-Dichloropropene
Concen: 5.007 ug/l
RT: 8.080 min Scan# 1036
Delta R.T. -0.135 min
Lab File: VN071121.D
Acq: 01 Mar 2022 16:12



Tgt Ion: 75 Resp: 68682
Ion Ratio Lower Upper
75 100
110 7.8 18.4 55.2#
77 0.0 24.4 36.6#

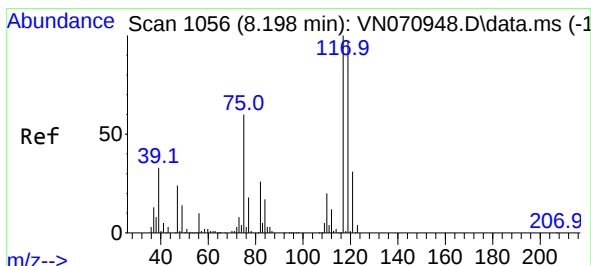
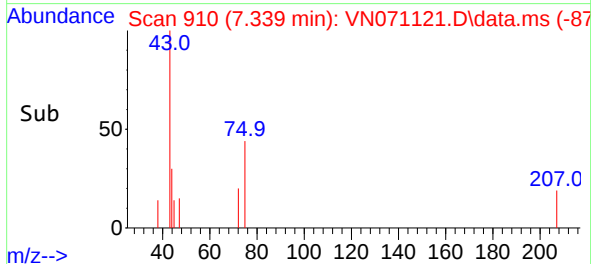
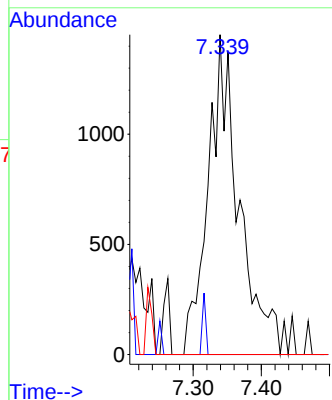
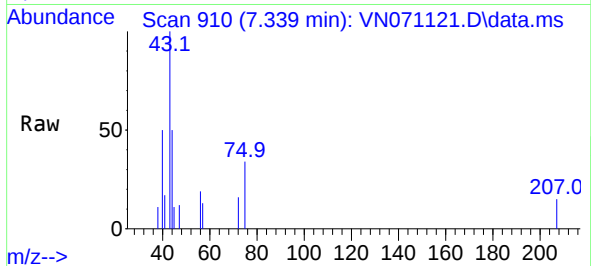




#37
Ethyl Acetate
Concen: 0.309 ug/l
RT: 7.339 min Scan# 91
Delta R.T. -0.065 min
Lab File: VN071121.D
Acq: 01 Mar 2022 16:12

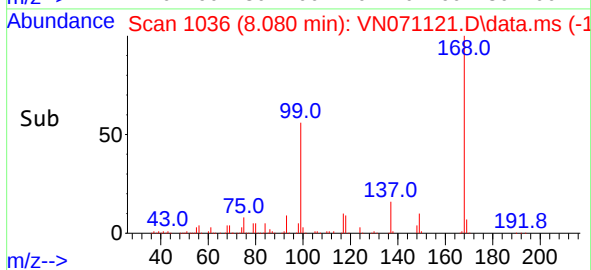
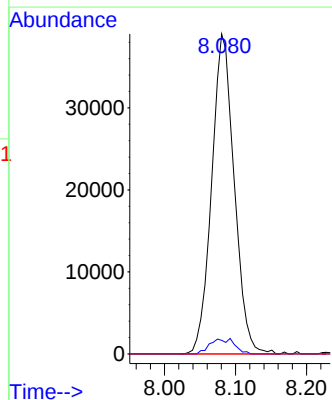
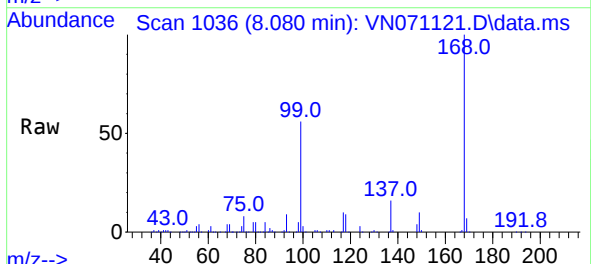
Instrument :
MSVOA_N
ClientSampleId :
MW-39

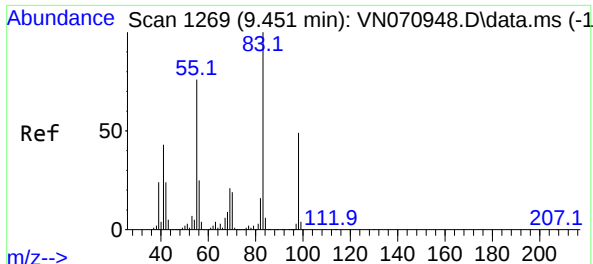
Tgt Ion: 43 Resp: 4547
Ion Ratio Lower Upper
43 100
61 0.0 11.5 17.3#
70 0.0 7.9 11.9#



#38
Carbon Tetrachloride
Concen: 6.365 ug/l
RT: 8.080 min Scan# 1036
Delta R.T. -0.118 min
Lab File: VN071121.D
Acq: 01 Mar 2022 16:12

Tgt Ion: 117 Resp: 86028
Ion Ratio Lower Upper
117 100
119 4.3 76.1 114.1#
121 0.0 24.2 36.2#





#39

Methylcyclohexane

Concen: 1.080 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. 0.006 min

Lab File: VN071121.D

Acq: 01 Mar 2022 16:12

Instrument :

MSVOA_N

ClientSampleId :

MW-39

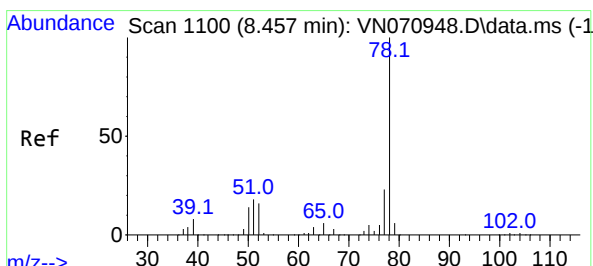
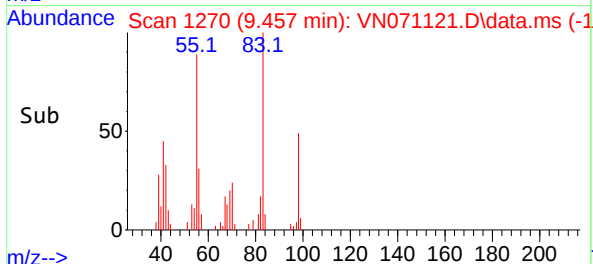
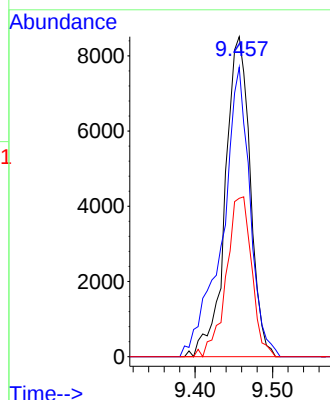
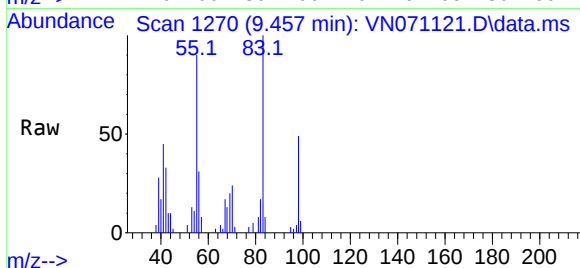
Tgt Ion: 83 Resp: 19063

Ion Ratio Lower Upper

83 100

55 90.5 58.1 87.1#

98 49.5 38.4 57.6



#40

Benzene

Concen: 46.206 ug/l

RT: 8.457 min Scan# 1100

Delta R.T. -0.000 min

Lab File: VN071121.D

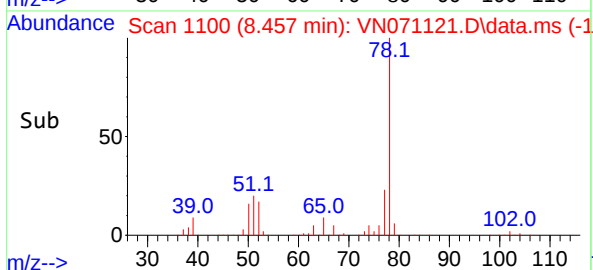
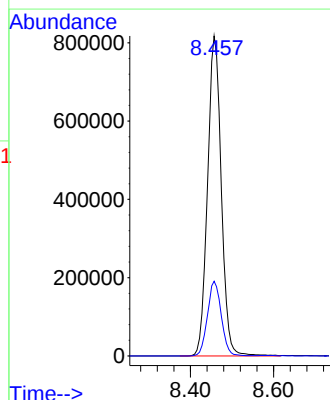
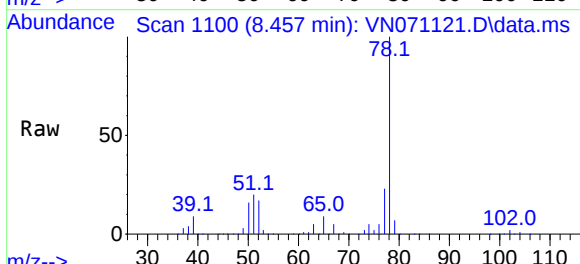
Acq: 01 Mar 2022 16:12

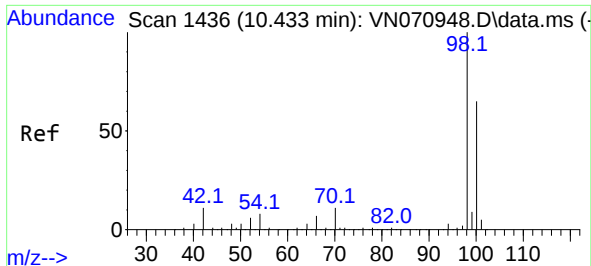
Tgt Ion: 78 Resp: 1874788

Ion Ratio Lower Upper

78 100

77 23.3 18.6 27.8

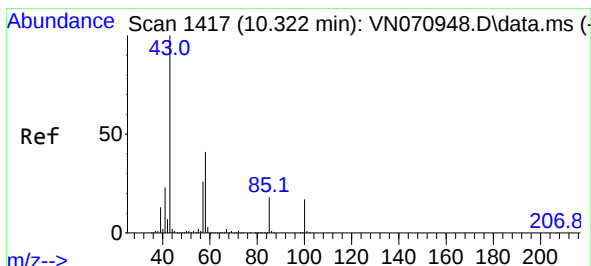
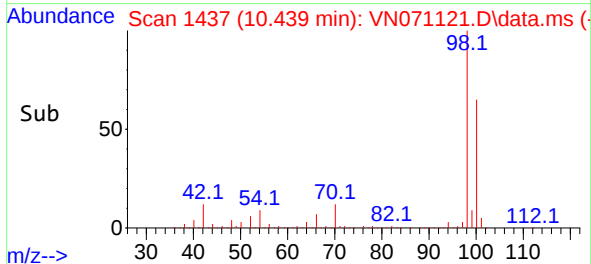
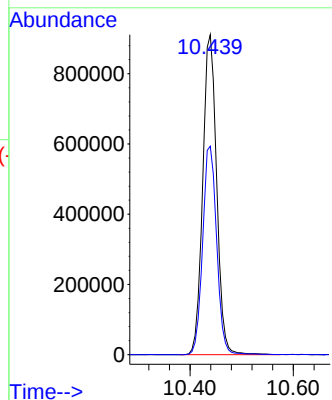
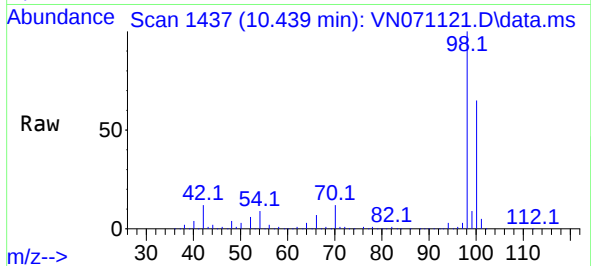




#50
Toluene-d8
Concen: 50.585 ug/l
RT: 10.439 min Scan# 1436
Delta R.T. 0.006 min
Lab File: VN071121.D
Acq: 01 Mar 2022 16:12

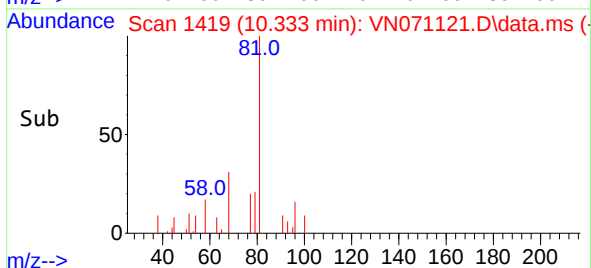
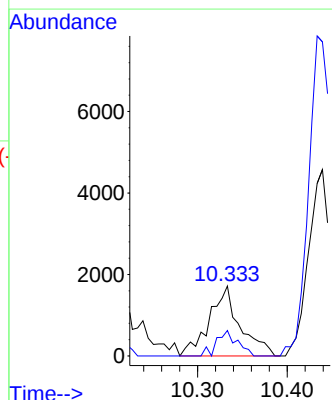
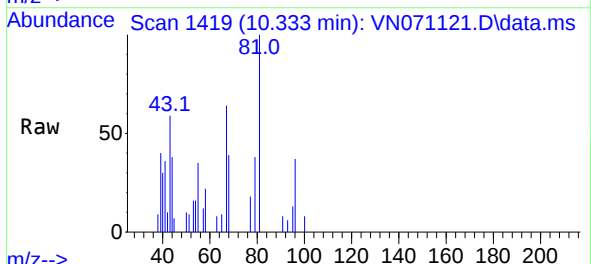
Instrument :
MSVOA_N
ClientSampleId :
MW-39

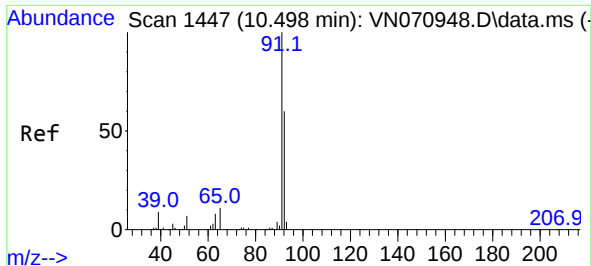
Tgt Ion: 98 Resp: 1700815
Ion Ratio Lower Upper
98 100
100 65.7 50.4 75.6



#51
4-Methyl-2-Pentanone
Concen: 0.288 ug/l
RT: 10.333 min Scan# 1419
Delta R.T. 0.012 min
Lab File: VN071121.D
Acq: 01 Mar 2022 16:12

Tgt Ion: 43 Resp: 4068
Ion Ratio Lower Upper
43 100
58 24.5 30.4 45.6#

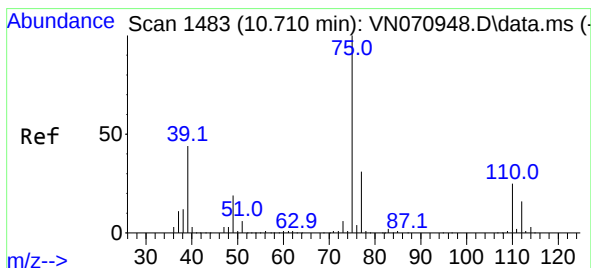
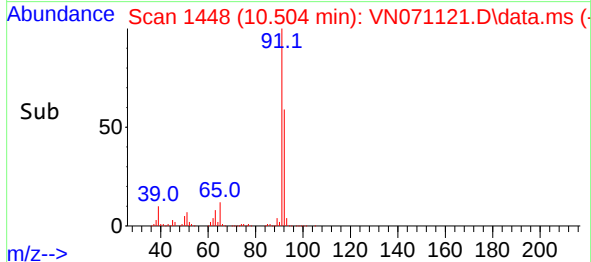
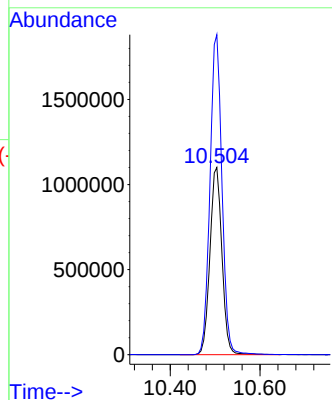
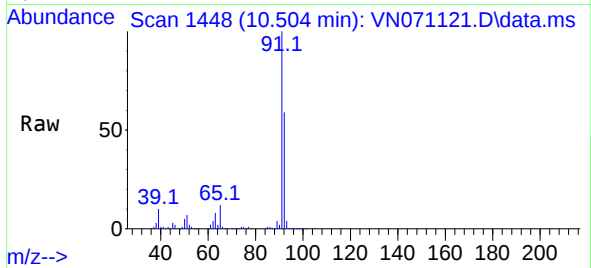




#52
Toluene
Concen: 80.018 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN071121.D
Acq: 01 Mar 2022 16:12

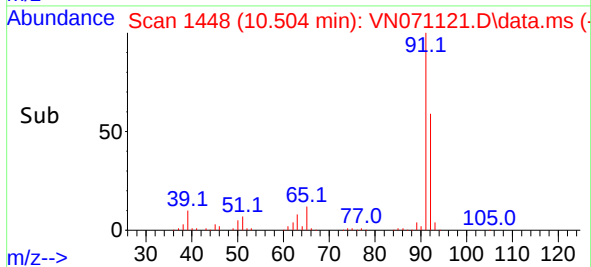
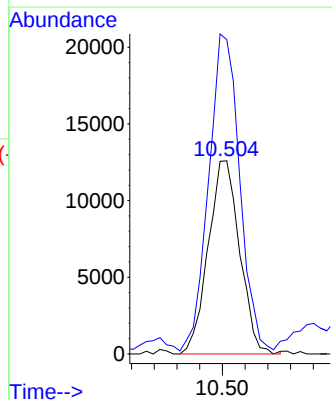
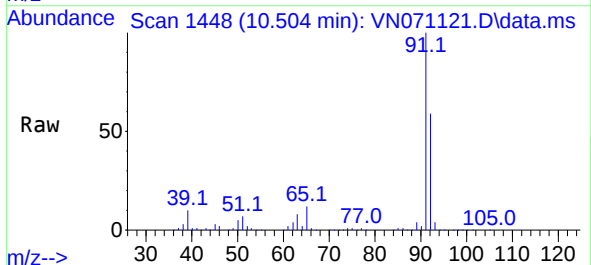
Instrument :
MSVOA_N
ClientSampleId :
MW-39

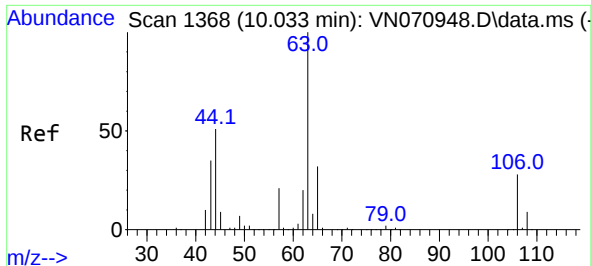
Tgt Ion: 92 Resp: 2040094
Ion Ratio Lower Upper
92 100
91 170.5 142.0 213.0



#53
t-1,3-Dichloropropene
Concen: 1.610 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. -0.206 min
Lab File: VN071121.D
Acq: 01 Mar 2022 16:12

Tgt Ion: 75 Resp: 24196
Ion Ratio Lower Upper
75 100
77 161.1 25.6 38.4#

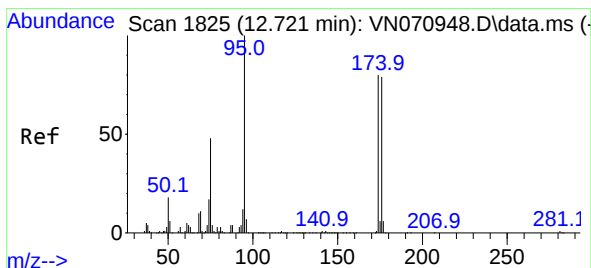
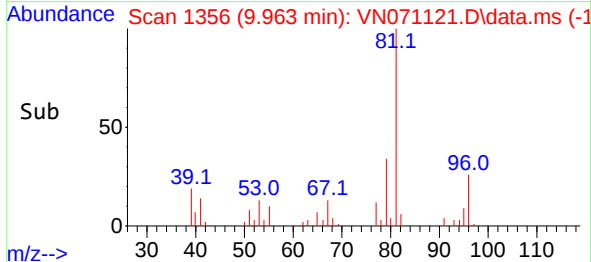
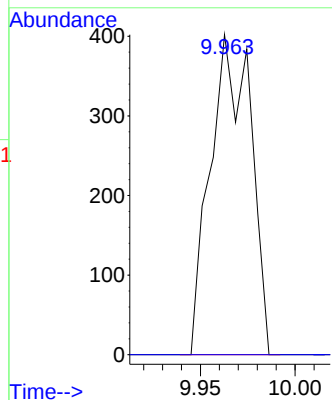
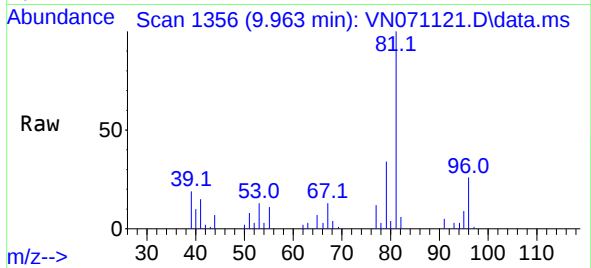




#58
2-Chloroethyl Vinyl ether
Concen: 31.957 ug/l
RT: 9.963 min Scan# 111
Delta R.T. -0.070 min
Lab File: VN071121.D
Acq: 01 Mar 2022 16:12

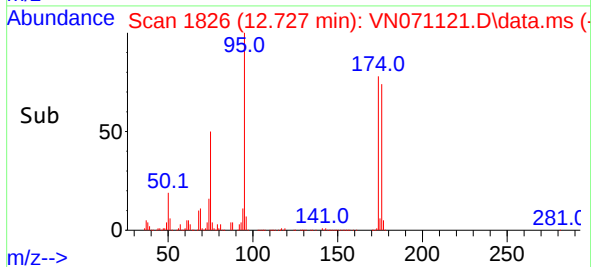
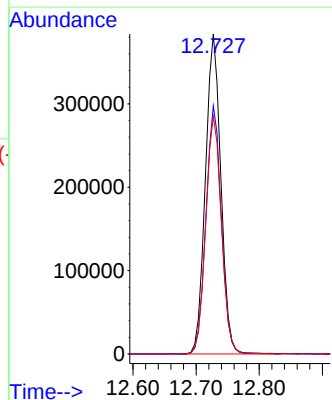
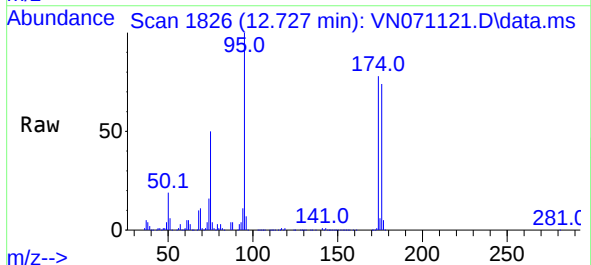
Instrument :
MSVOA_N
ClientSampleId :
MW-39

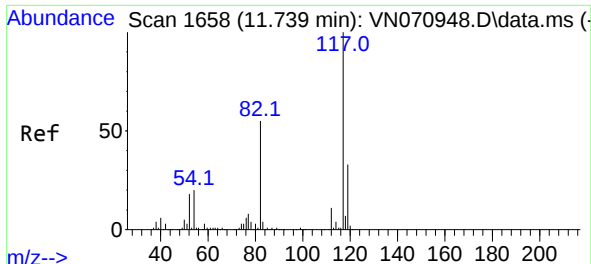
Tgt Ion: 63 Resp: 597
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#



#62
4-Bromofluorobenzene
Concen: 54.247 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN071121.D
Acq: 01 Mar 2022 16:12

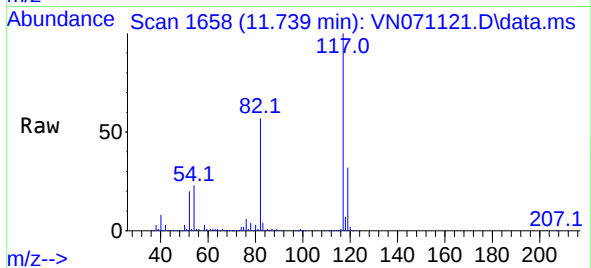
Tgt Ion: 95 Resp: 651955
Ion Ratio Lower Upper
95 100
174 77.6 0.0 187.2
176 75.3 0.0 181.4





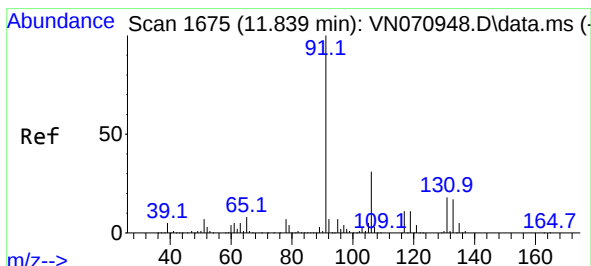
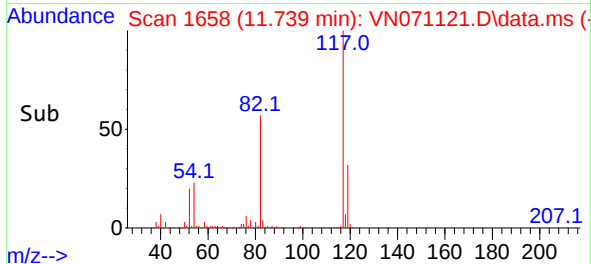
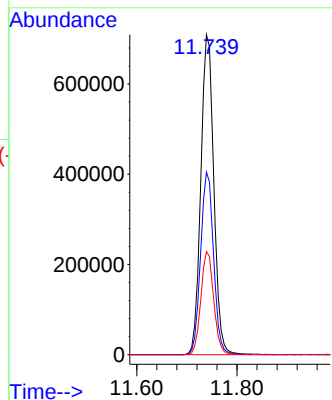
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VN071121.D
Acq: 01 Mar 2022 16:12

Instrument :
MSVOA_N
ClientSampleId :
MW-39



Tgt Ion:117 Resp: 1277828

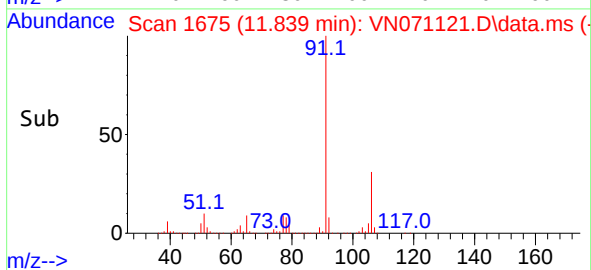
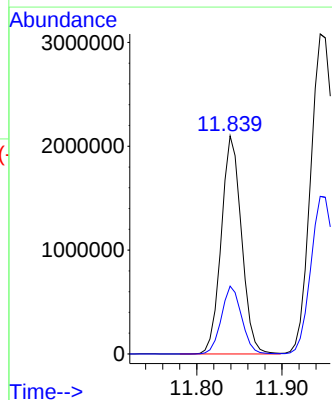
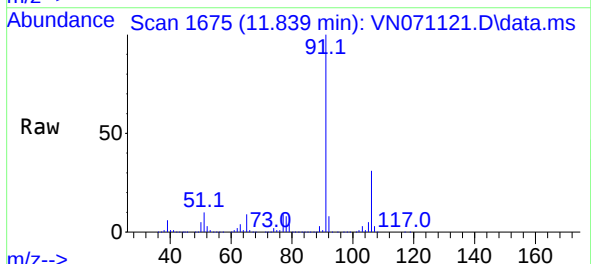
Ion	Ratio	Lower	Upper
117	100		
82	57.1	42.4	63.6
119	32.3	25.4	38.2

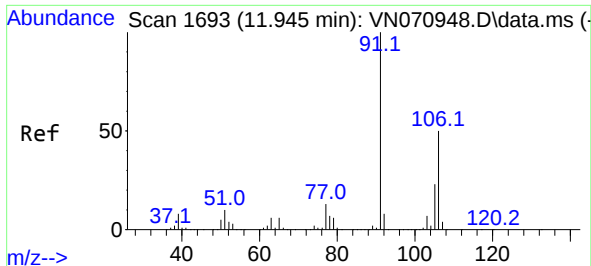


#67
Ethyl Benzene
Concen: 71.934 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN071121.D
Acq: 01 Mar 2022 16:12

Tgt Ion: 91 Resp: 3466716

Ion	Ratio	Lower	Upper
91	100		
106	31.1	25.7	38.5

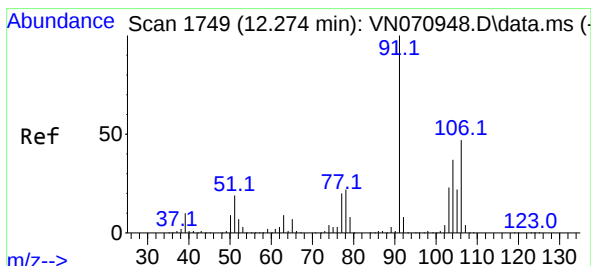
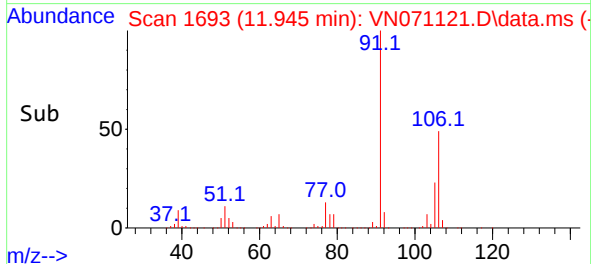
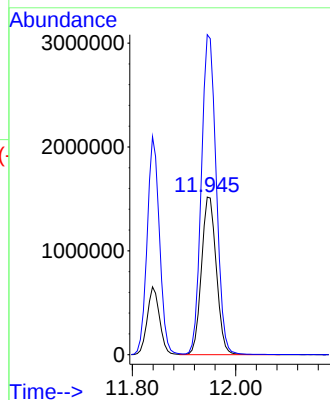
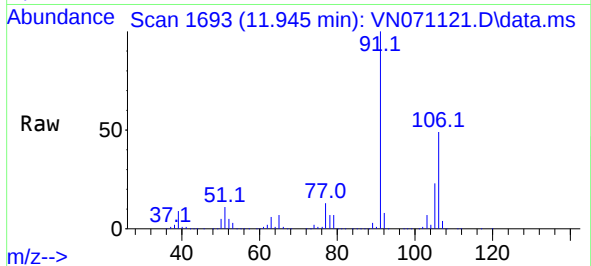




#68
m/p-Xylenes
Concen: 162.186 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VN071121.D
Acq: 01 Mar 2022 16:12

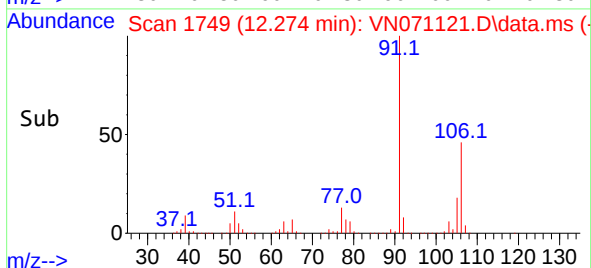
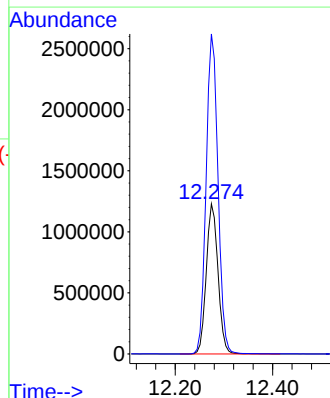
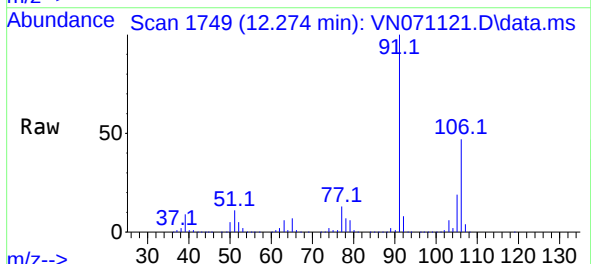
Instrument :
MSVOA_N
ClientSampleId :
MW-39

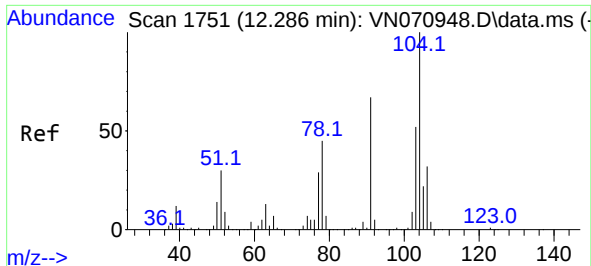
Tgt Ion:106 Resp: 3019162
Ion Ratio Lower Upper
106 100
91 203.5 160.6 240.8



#69
o-Xylene
Concen: 112.302 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VN071121.D
Acq: 01 Mar 2022 16:12

Tgt Ion:106 Resp: 2042164
Ion Ratio Lower Upper
106 100
91 215.8 105.8 317.3

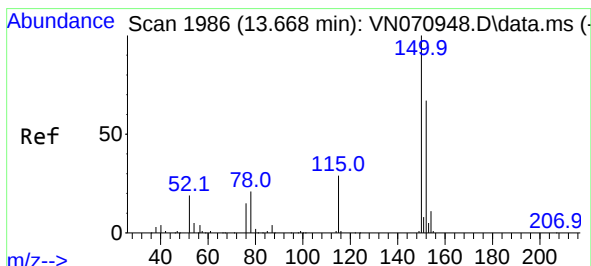
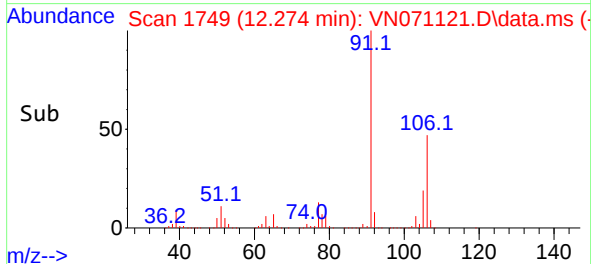
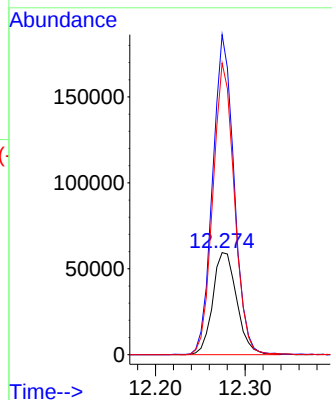
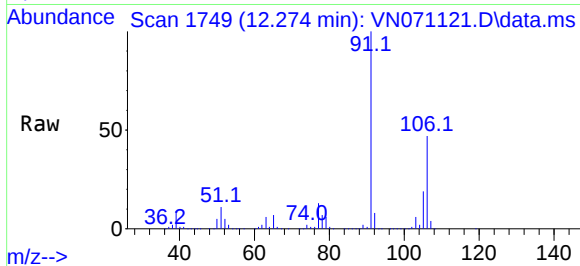




#70
Styrene
Concen: 3.812 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.012 min
Lab File: VN071121.D
Acq: 01 Mar 2022 16:12

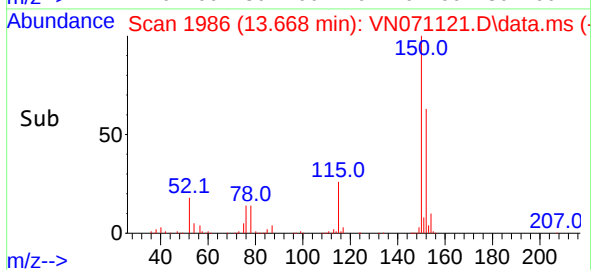
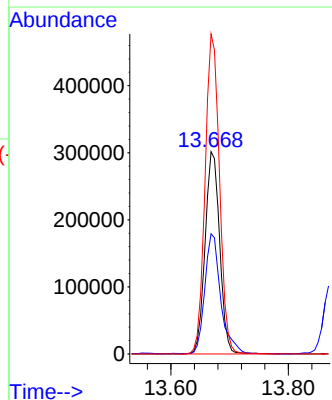
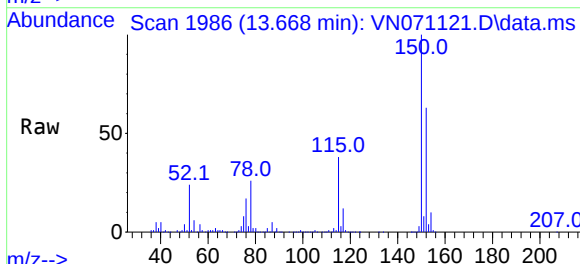
Instrument :
MSVOA_N
ClientSampleId :
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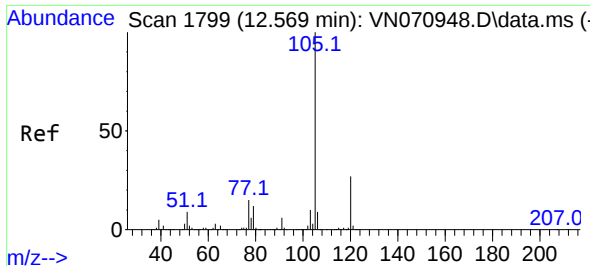
Tgt Ion:104 Resp: 110225
Ion Ratio Lower Upper
104 100
78 280.4 38.7 58.1#
103 256.0 45.0 67.6#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN071121.D
Acq: 01 Mar 2022 16:12

Tgt Ion:152 Resp: 519475
Ion Ratio Lower Upper
152 100
115 64.3 27.5 82.5
150 156.6 0.0 344.4

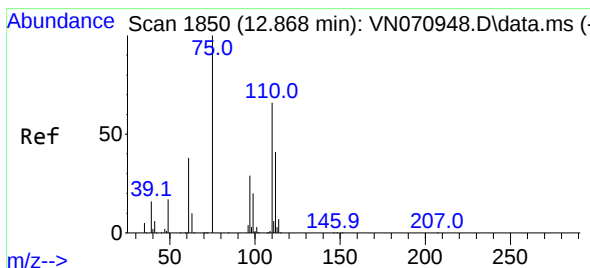
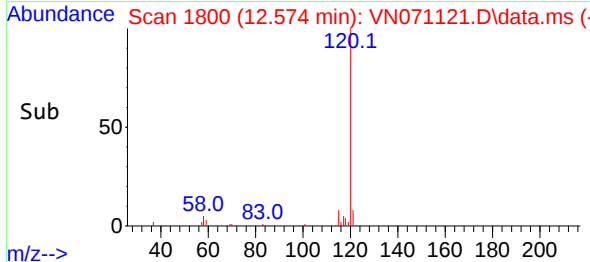
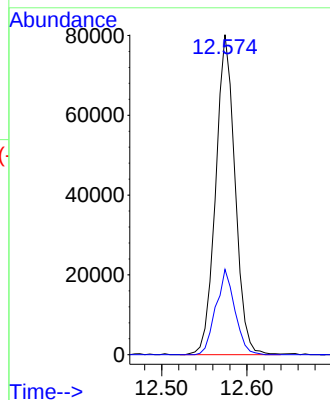
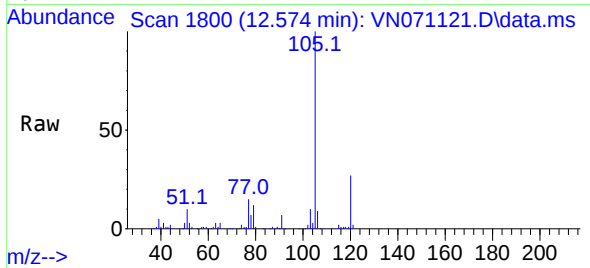




#73
Isopropylbenzene
Concen: 3.027 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. 0.006 min
Lab File: VN071121.D
Acq: 01 Mar 2022 16:12

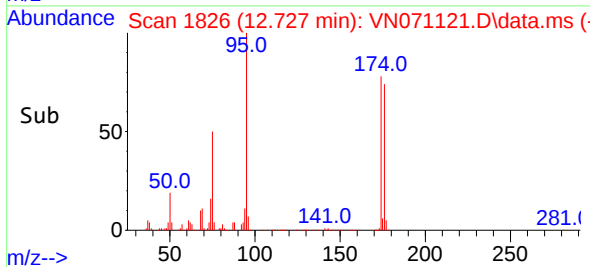
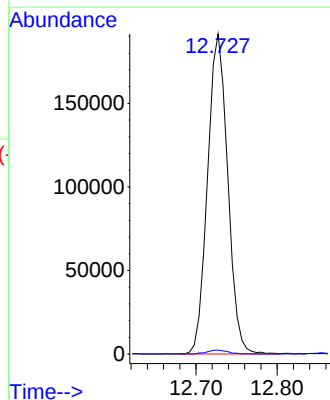
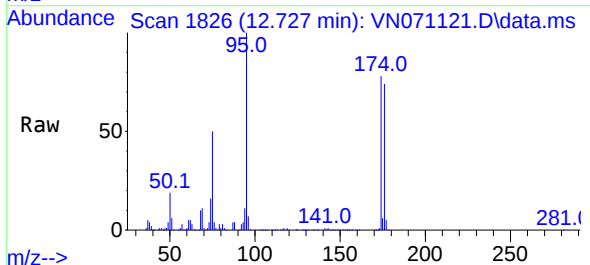
Instrument :
MSVOA_N
ClientSampleId :
MW-39

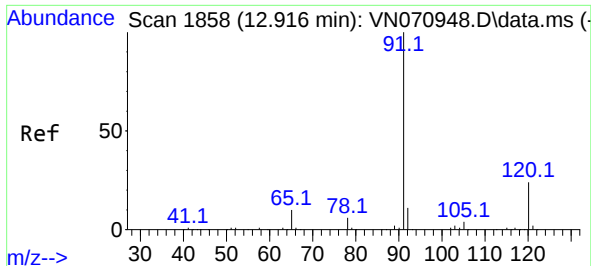
Tgt Ion:105 Resp: 126582
Ion Ratio Lower Upper
105 100
120 26.1 13.4 40.1



#76
1,2,3-Trichloropropane
Concen: 26.979 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.141 min
Lab File: VN071121.D
Acq: 01 Mar 2022 16:12

Tgt Ion: 75 Resp: 329979
Ion Ratio Lower Upper
75 100
77 1.2 82.6 247.8#

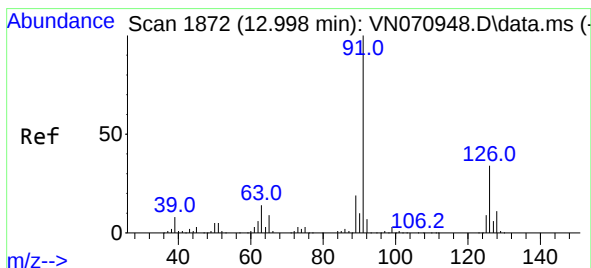
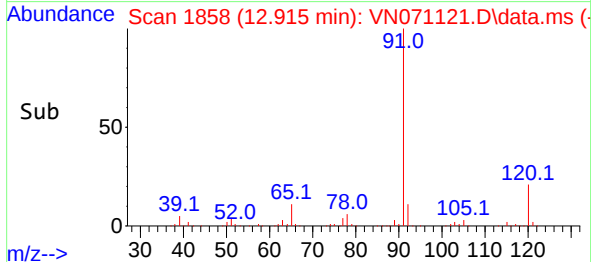
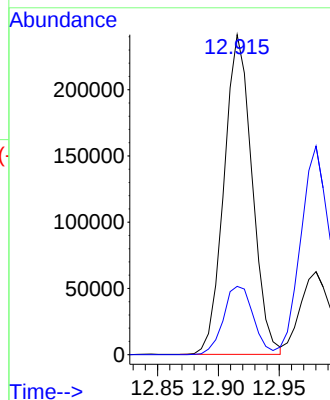
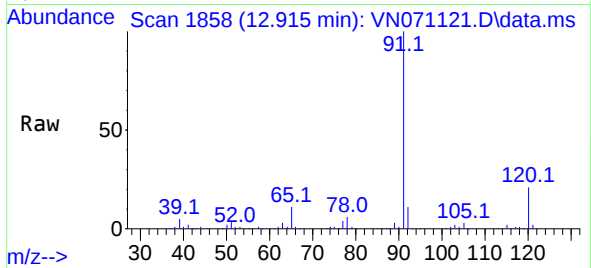




#78
n-propylbenzene
Concen: 8.239 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071121.D
Acq: 01 Mar 2022 16:12

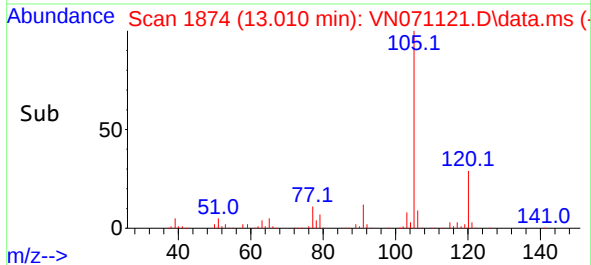
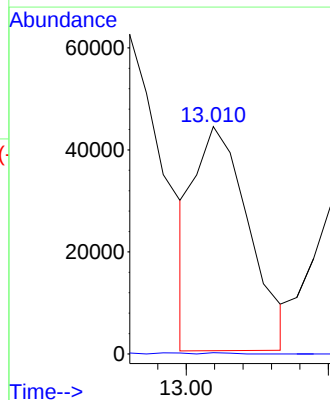
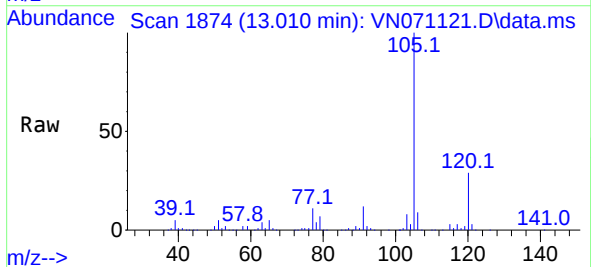
Instrument :
MSVOA_N
ClientSampleId :
MW-39

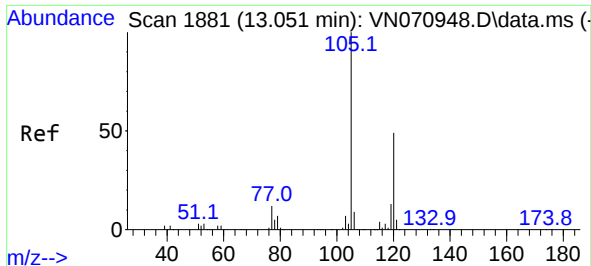
Tgt Ion: 91 Resp: 387059
Ion Ratio Lower Upper
91 100
120 22.7 11.9 35.9



#79
2-Chlorotoluene
Concen: 2.048 ug/l
RT: 13.010 min Scan# 1874
Delta R.T. 0.012 min
Lab File: VN071121.D
Acq: 01 Mar 2022 16:12

Tgt Ion: 91 Resp: 58425
Ion Ratio Lower Upper
91 100
126 0.3 18.3 54.8#

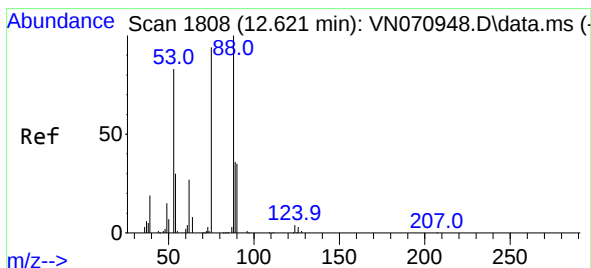
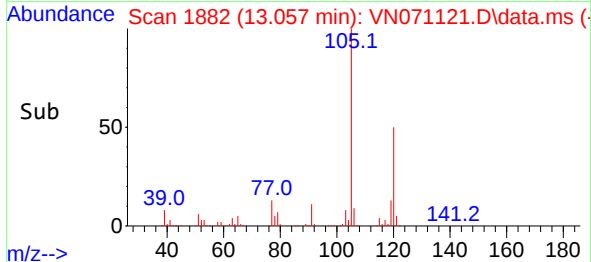
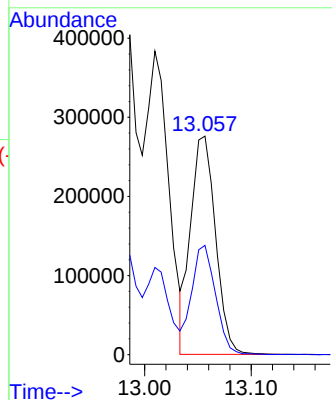
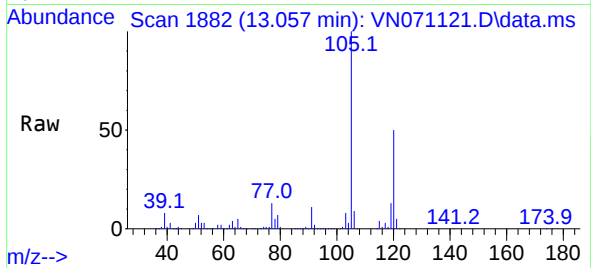




#80
1,3,5-Trimethylbenzene
Concen: 13.238 ug/l
RT: 13.057 min Scan# 1881
Delta R.T. 0.006 min
Lab File: VN071121.D
Acq: 01 Mar 2022 16:12

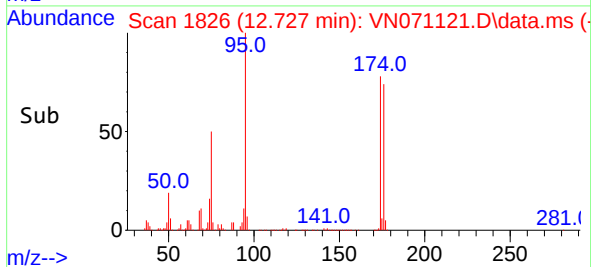
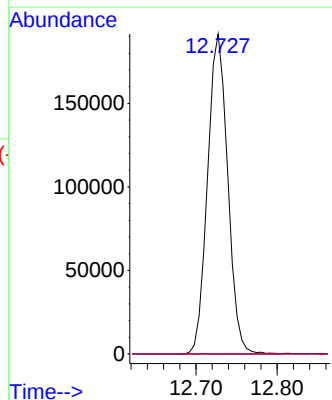
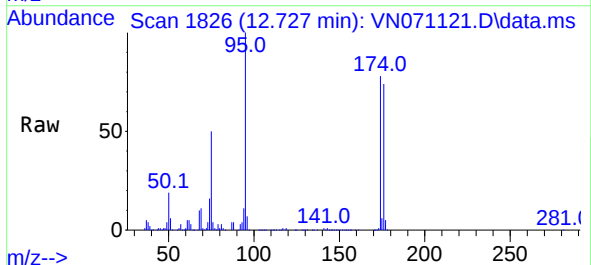
Instrument :
MSVOA_N
ClientSampleId :
MW-39

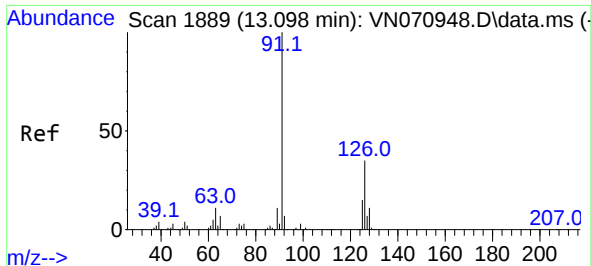
Tgt Ion:105 Resp: 448438
Ion Ratio Lower Upper
105 100
120 48.1 24.6 73.6



#81
trans-1,4-Dichloro-2-butene
Concen: 87.423 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.106 min
Lab File: VN071121.D
Acq: 01 Mar 2022 16:12

Tgt Ion: 75 Resp: 329979
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 38.2 57.4#

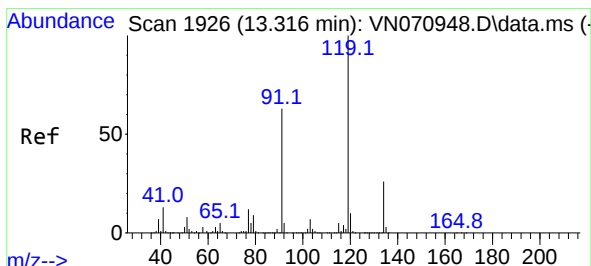
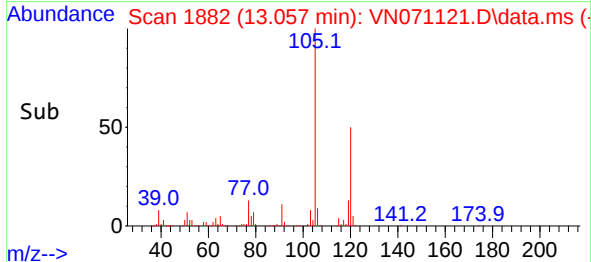
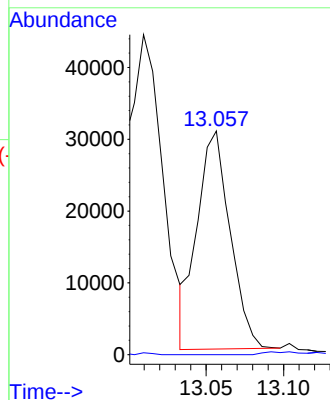
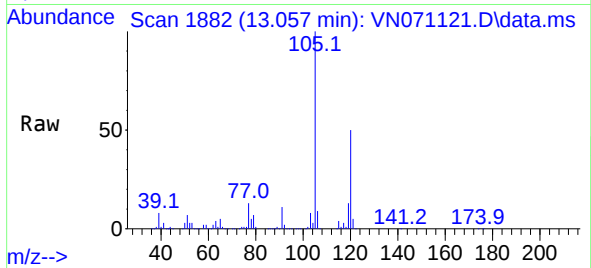




#82
4-Chlorotoluene
Concen: 1.624 ug/l
RT: 13.057 min Scan# 11
Delta R.T. -0.041 min
Lab File: VN071121.D
Acq: 01 Mar 2022 16:12

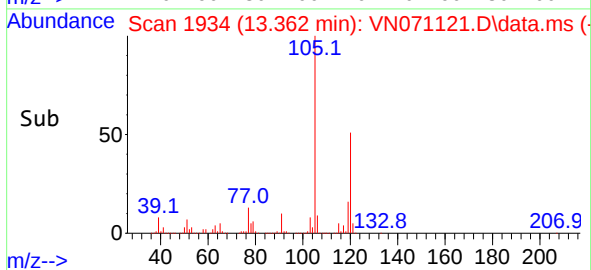
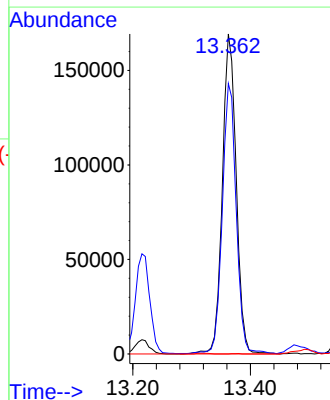
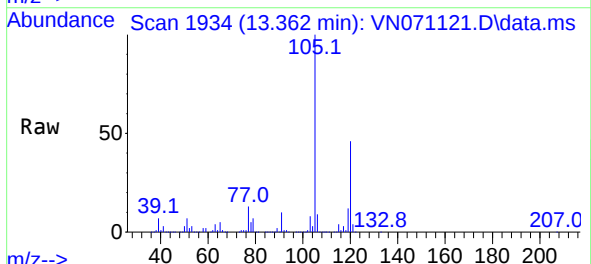
Instrument :
MSVOA_N
ClientSampleId :
MW-39

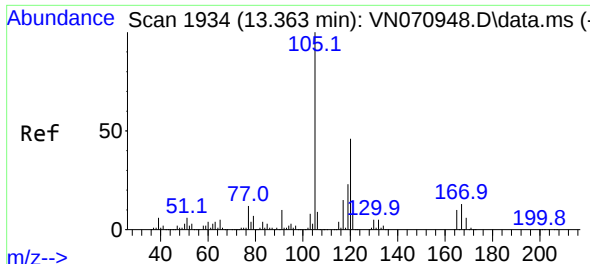
Tgt Ion: 91 Resp: 44973
Ion Ratio Lower Upper
91 100
126 0.0 18.2 54.6#



#83
tert-Butylbenzene
Concen: 8.608 ug/l
RT: 13.362 min Scan# 1934
Delta R.T. 0.047 min
Lab File: VN071121.D
Acq: 01 Mar 2022 16:12

Tgt Ion: 119 Resp: 276551
Ion Ratio Lower Upper
119 100
91 85.0 31.5 94.5
134 0.1 12.4 37.4#

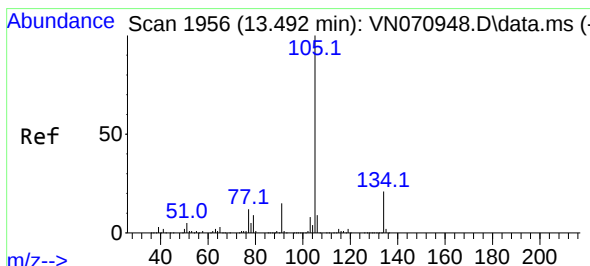
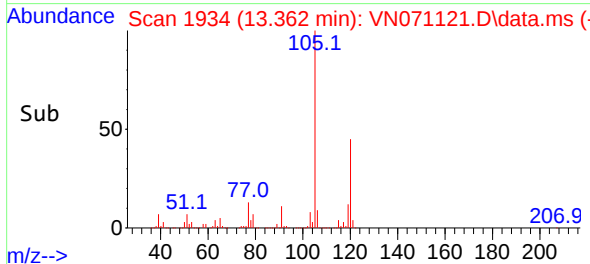
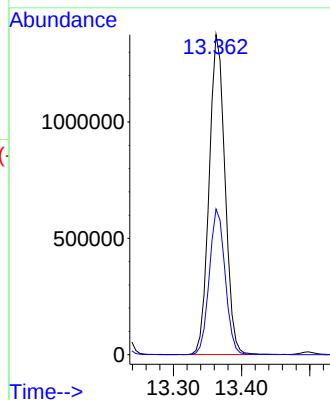
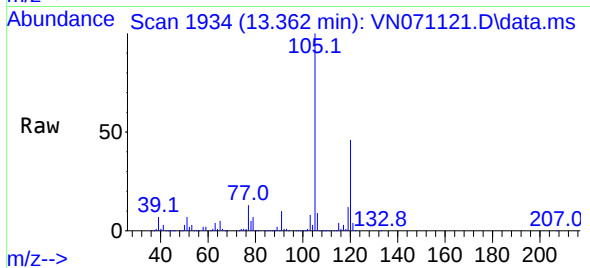




#84
1,2,4-Trimethylbenzene
Concen: 66.653 ug/l
RT: 13.362 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071121.D
Acq: 01 Mar 2022 16:12

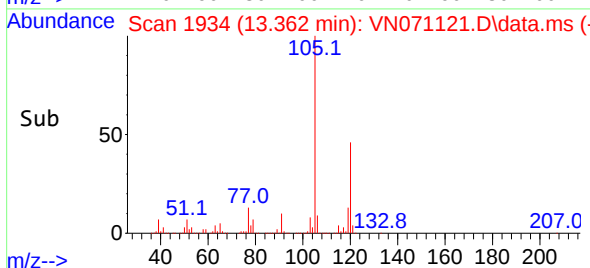
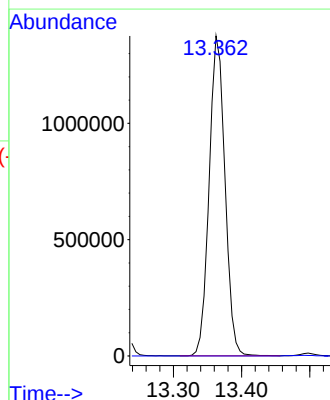
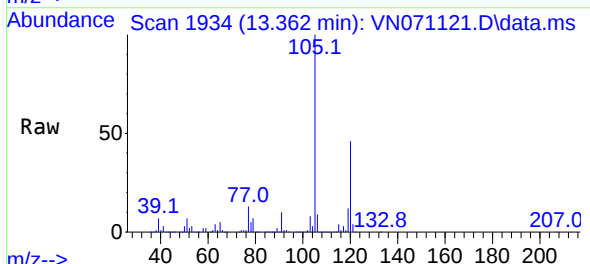
Instrument :
MSVOA_N
ClientSampleId :
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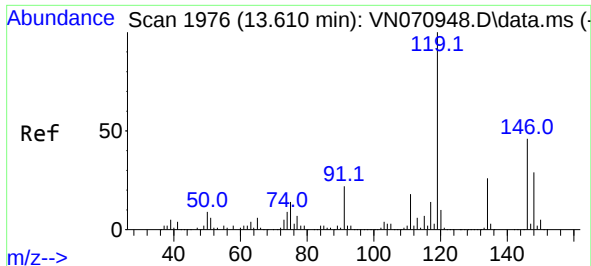
Tgt Ion:105 Resp: 2222610
Ion Ratio Lower Upper
105 100
120 45.6 22.8 68.4



#85
sec-Butylbenzene
Concen: 52.504 ug/l
RT: 13.362 min Scan# 1934
Delta R.T. -0.130 min
Lab File: VN071121.D
Acq: 01 Mar 2022 16:12

Tgt Ion:105 Resp: 2222610
Ion Ratio Lower Upper
105 100
134 0.0 10.4 31.1#

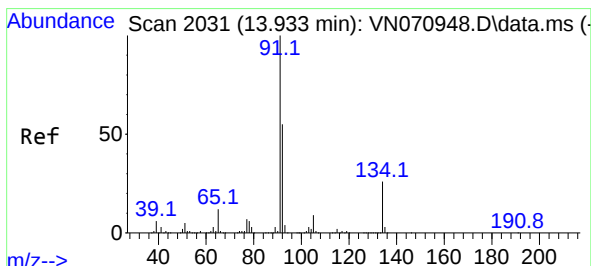
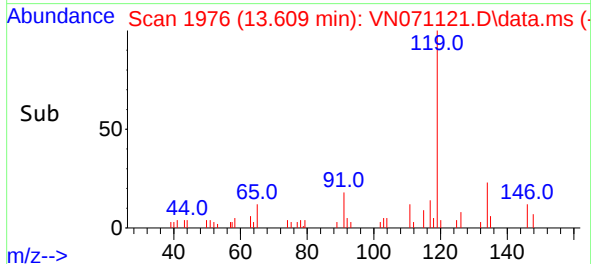
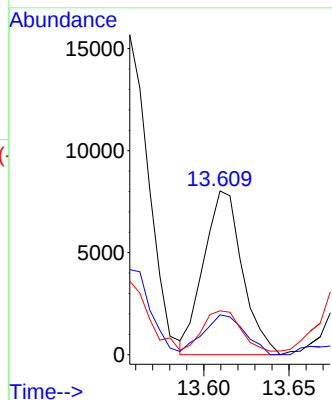
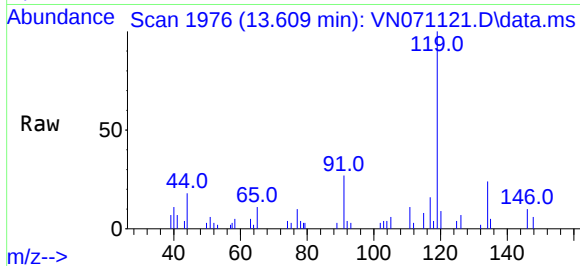




#86
p-Isopropyltoluene
Concen: 0.365 ug/l
RT: 13.609 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN071121.D
Acq: 01 Mar 2022 16:12

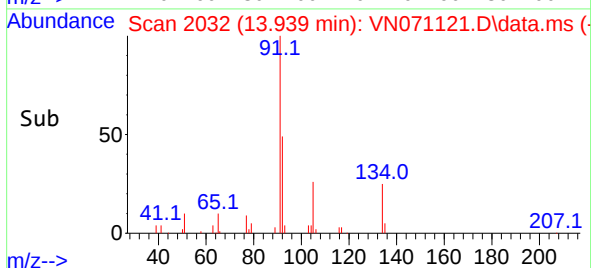
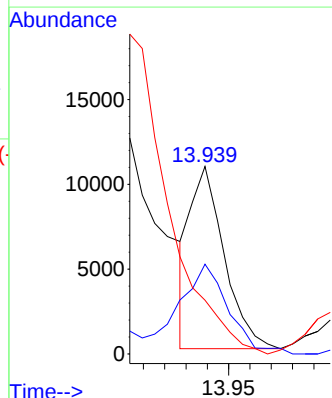
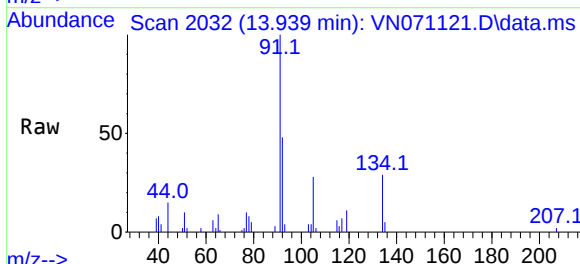
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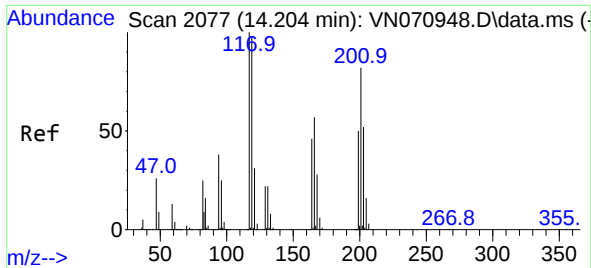
Tgt Ion:119 Resp: 12678
Ion Ratio Lower Upper
119 100
134 26.0 13.6 40.7
91 0.0 11.4 34.1#



#89
n-Butylbenzene
Concen: 0.418 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.006 min
Lab File: VN071121.D
Acq: 01 Mar 2022 16:12

Tgt Ion: 91 Resp: 11862
Ion Ratio Lower Upper
91 100
92 72.2 25.4 76.0
134 0.0 13.6 40.8#

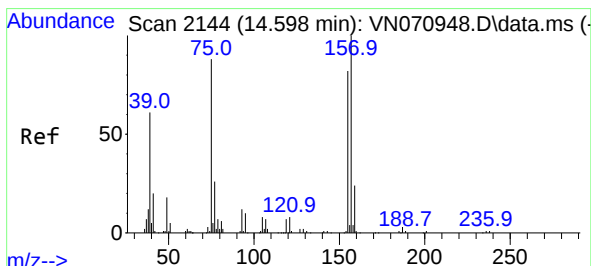
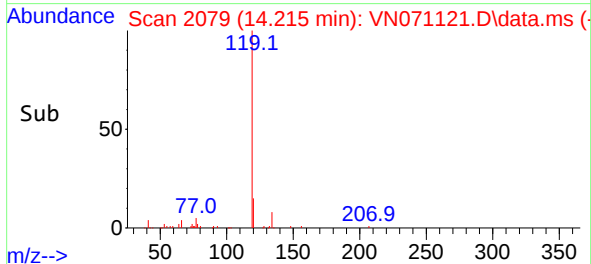
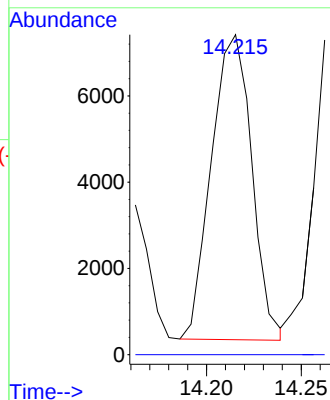
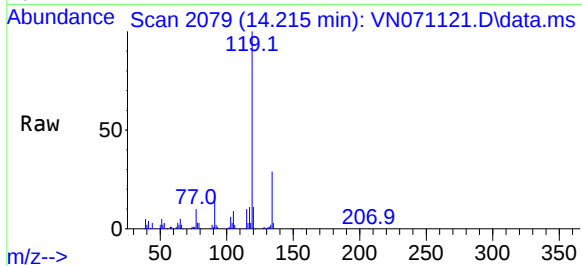




#90
Hexachloroethane
Concen: 1.694 ug/l
RT: 14.215 min Scan# 2077
Delta R.T. 0.012 min
Lab File: VN071121.D
Acq: 01 Mar 2022 16:12

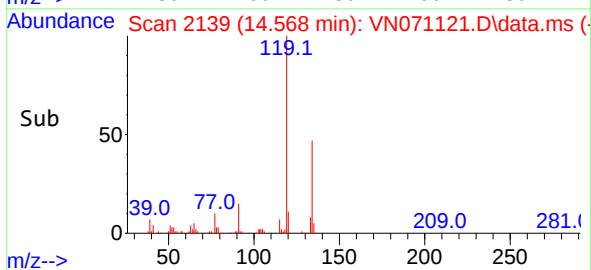
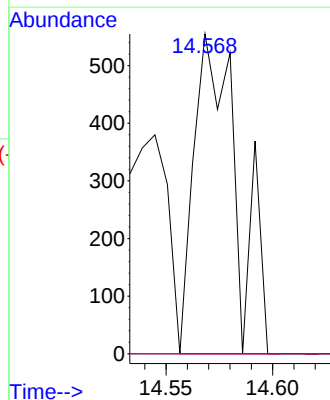
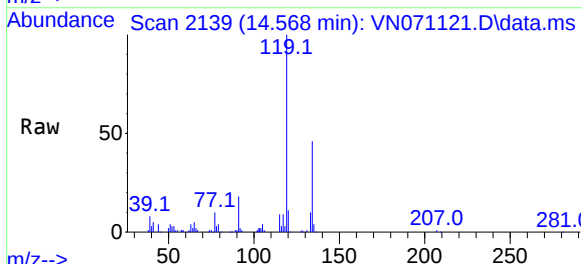
Instrument :
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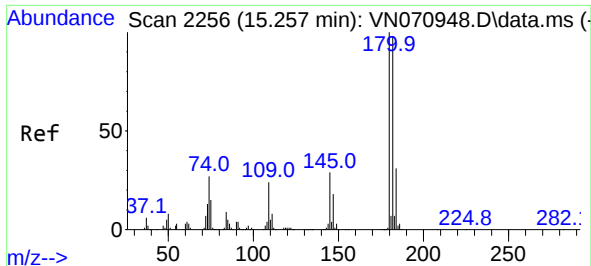
Tgt Ion:117 Resp: 10511
Ion Ratio Lower Upper
117 100
201 0.0 43.9 131.6#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.360 ug/l
RT: 14.568 min Scan# 2139
Delta R.T. -0.030 min
Lab File: VN071121.D
Acq: 01 Mar 2022 16:12

Tgt Ion: 75 Resp: 776
Ion Ratio Lower Upper
75 100
155 0.0 46.9 140.7#
157 0.0 60.6 181.7#

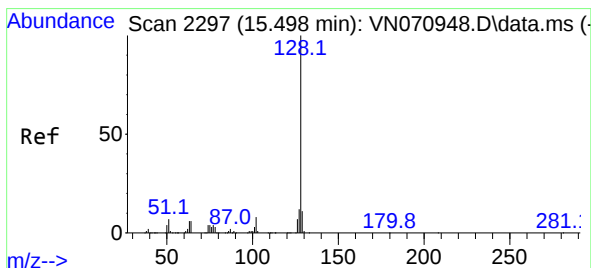
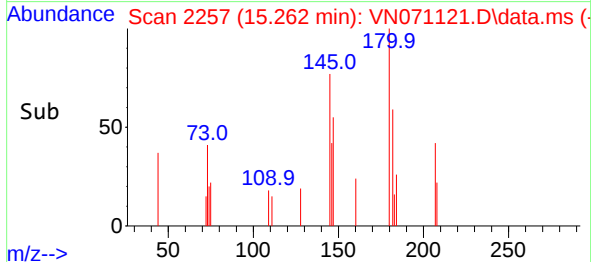
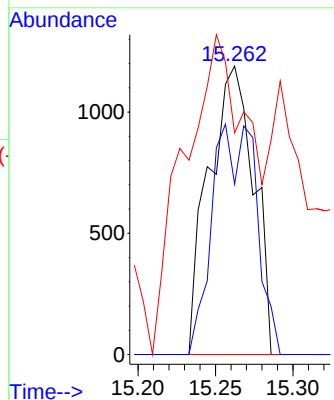
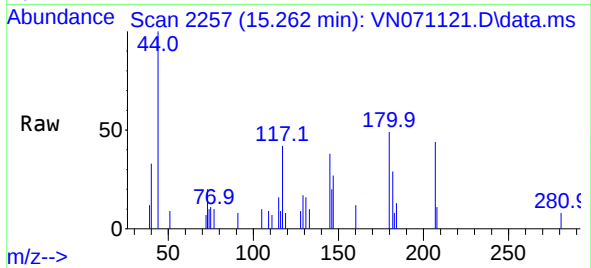




#93
1,2,4-Trichlorobenzene
Concen: 2.239 ug/l
RT: 15.262 min Scan# 21
Delta R.T. 0.005 min
Lab File: VN071121.D
Acq: 01 Mar 2022 16:12

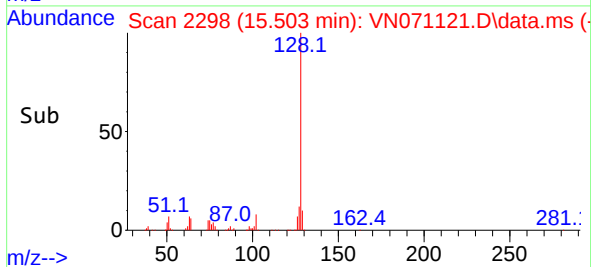
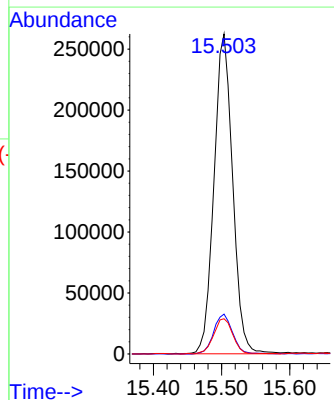
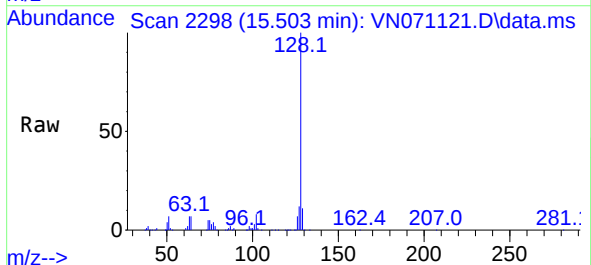
Instrument :
MSVOA_N
ClientSampleId :
MW-39

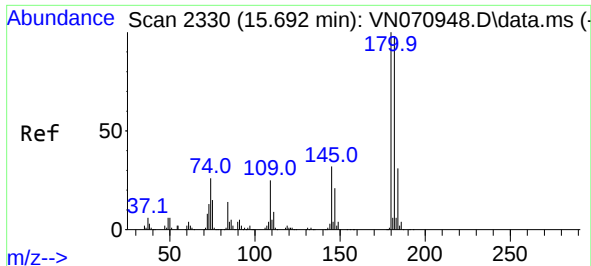
Tgt Ion:180 Resp: 2393
Ion Ratio Lower Upper
180 100
182 78.6 48.3 144.9
145 160.1 14.5 43.5#



#95
Naphthalene
Concen: 24.358 ug/l
RT: 15.503 min Scan# 2298
Delta R.T. 0.005 min
Lab File: VN071121.D
Acq: 01 Mar 2022 16:12

Tgt Ion:128 Resp: 499689
Ion Ratio Lower Upper
128 100
127 12.7 10.5 15.7
129 11.5 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 2.824 ug/l
 RT: 15.692 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN071121.D
 Acq: 01 Mar 2022 16:12

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-39

Tgt Ion:	180	Resp:	2858
Ion	Ratio	Lower	Upper
180	100		
182	89.3	47.4	142.2
145	0.0	15.0	45.1#

