

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121422\
 Data File : VN075780.D
 Acq On : 14 Dec 2022 19:15
 Operator : JC\MD
 Sample : N5875-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-38D

Quant Time: Dec 15 00:29:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	348114	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	539957	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	480165	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	214265	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	178165	47.045	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.080%
35) Dibromofluoromethane	8.171	113	161988	48.443	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.880%
50) Toluene-d8	10.571	98	628822	50.296	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.600%
62) 4-Bromofluorobenzene	12.853	95	206128	49.778	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.560%

Target Compounds						Qvalue
3) Chloromethane	2.371	50	620	0.202	ug/l #	86
11) Tert butyl alcohol	5.530	59	312104	582.416	ug/l	99
13) Acrolein	4.424	56	3518	5.355	ug/l #	82
14) Allyl chloride	5.289	41	5731	1.589	ug/l #	39
15) Acrylonitrile	5.812	53	8972	6.135	ug/l #	29
16) Acetone	4.454	43	9910	7.591	ug/l #	65
18) Methyl Acetate	5.289	43	11548	2.993	ug/l #	45
19) Methyl tert-butyl Ether	5.806	73	890502	87.647	ug/l	98
20) Methylene Chloride	5.289	84	3647	0.409	ug/l #	89
22) Diisopropyl ether	6.683	45	26152	2.985	ug/l	98
23) Vinyl Acetate	6.683	43	14128	2.396	ug/l #	65
25) 2-Butanone	7.494	43	1982	1.084	ug/l #	40
29) Tetrahydrofuran	7.859	42	761	0.664	ug/l #	36
31) Cyclohexane	8.236	56	7117	1.312	ug/l #	1
36) 1,1-Dichloropropene	8.230	75	23385	5.265	ug/l #	49
37) Ethyl Acetate	7.494	43	1982	0.555	ug/l #	65
38) Carbon Tetrachloride	8.230	117	33262	6.690	ug/l #	17
40) Benzene	8.612	78	33377	2.435	ug/l	97
42) 1,2-Dichloroethane	8.677	62	6758	1.483	ug/l	96
43) Isopropyl Acetate	8.665	43	8090	1.375	ug/l #	61
51) 4-Methyl-2-Pentanone	10.447	43	804	0.226	ug/l #	32
55) 1,1,2-Trichloroethane	11.006	97	2615	0.746	ug/l #	16
59) 2-Hexanone	11.241	43	2281	0.879	ug/l	83
67) Ethyl Benzene	11.965	91	4774	0.287	ug/l #	81
68) m/p-Xylenes	12.071	106	4165	0.633	ug/l	98
69) o-Xylene	12.400	106	1541	0.237	ug/l	73
71) Bromoform	12.853	173	2050	0.772	ug/l #	1
73) Isopropylbenzene	12.700	105	12786	0.826	ug/l	100
76) 1,2,3-Trichloropropane	12.853	75	105283	24.376	ug/l #	1
80) 1,3,5-Trimethylbenzene	13.171	105	4325	0.334	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.853	75	105283	87.743	ug/l #	12
83) tert-Butylbenzene	13.441	119	6532	0.572	ug/l	91
84) 1,2,4-Trimethylbenzene	13.488	105	3702	0.288	ug/l	98
85) sec-Butylbenzene	13.618	105	9796	0.621	ug/l	84
86) p-Isopropyltoluene	13.888	119	18413	1.403	ug/l	94
89) n-Butylbenzene	14.035	91	4445	0.418	ug/l #	1

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QLast Update : Wed Dec 14 13:03:41 2022
Response via : Initial Calibration

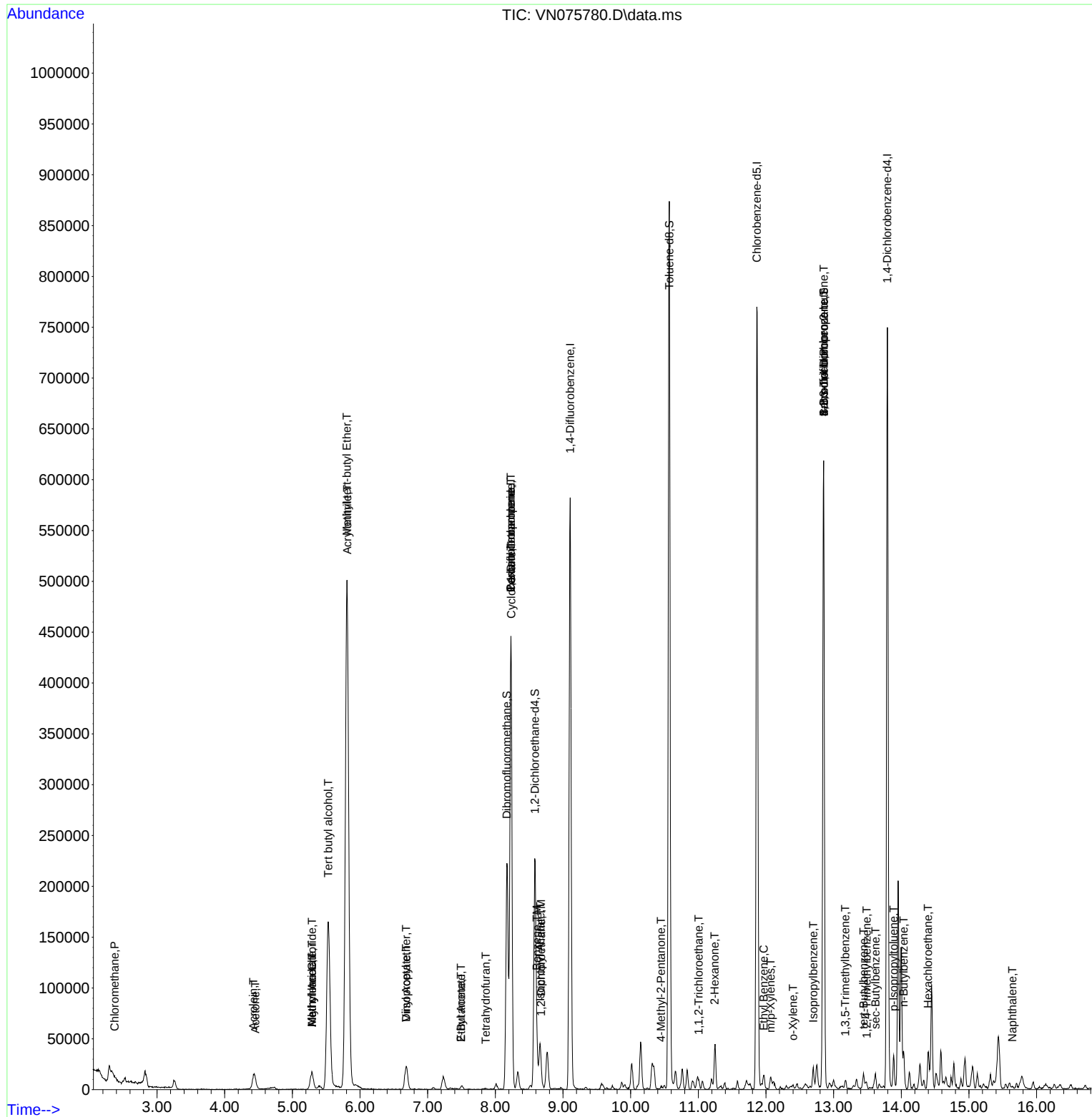
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	14.394	117	16510	7.034	ug/l #	11
95) Naphthalene	15.641	128	3780	2.488	ug/l #	87

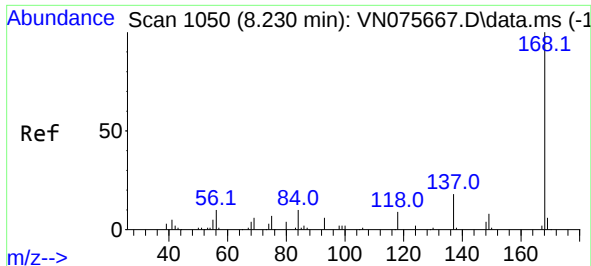
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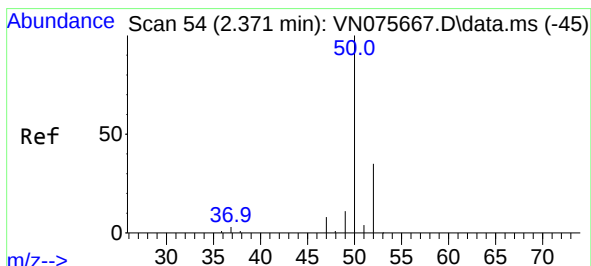
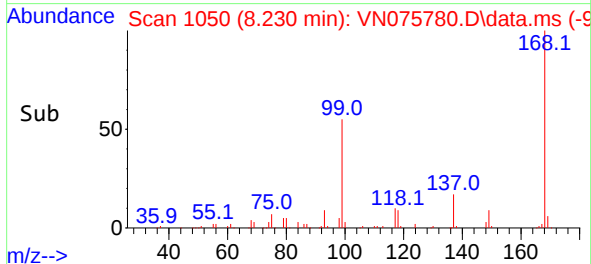
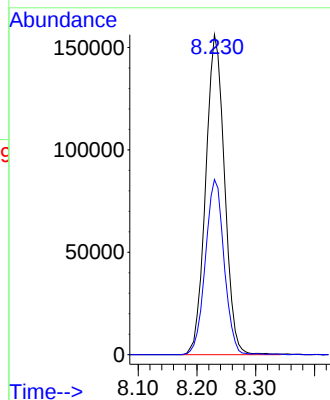
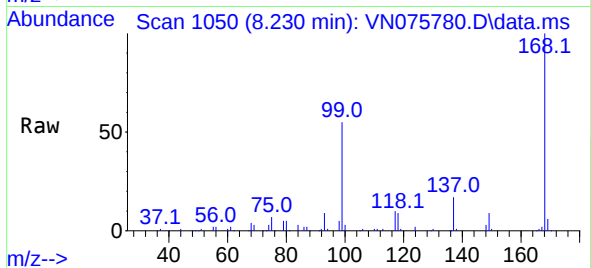




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN075780.D
Acq: 14 Dec 2022 19:15

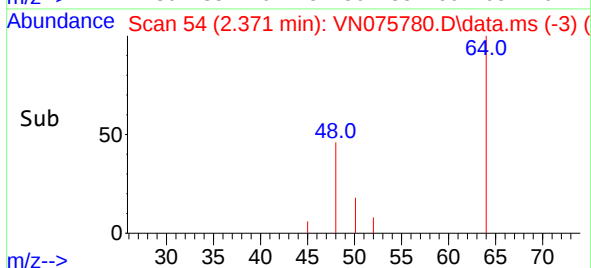
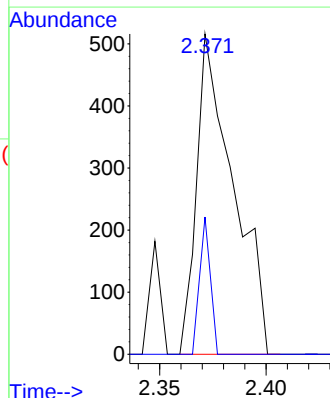
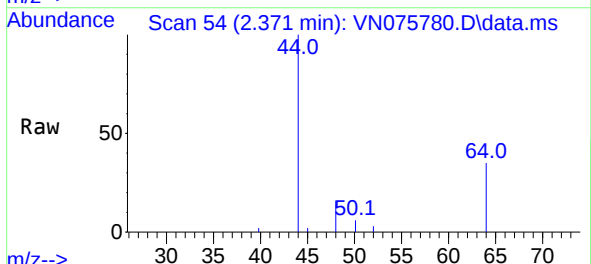
Instrument :
MSVOA_N
ClientSampleId :
MW-38D

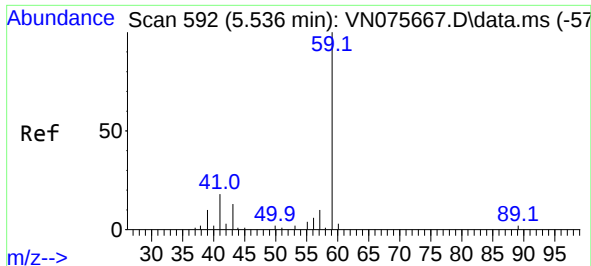
Tgt Ion:168 Resp: 348114
Ion Ratio Lower Upper
168 100
99 54.8 44.2 66.4



#3
Chloromethane
Concen: 0.202 ug/l
RT: 2.371 min Scan# 54
Delta R.T. 0.000 min
Lab File: VN075780.D
Acq: 14 Dec 2022 19:15

Tgt Ion: 50 Resp: 620
Ion Ratio Lower Upper
50 100
52 42.8 27.7 41.5#





#11

Tert butyl alcohol

Concen: 582.416 ug/l

RT: 5.530 min Scan# 59

Delta R.T. -0.006 min

Lab File: VN075780.D

Acq: 14 Dec 2022 19:15

Instrument :

MSVOA_N

ClientSampleId :

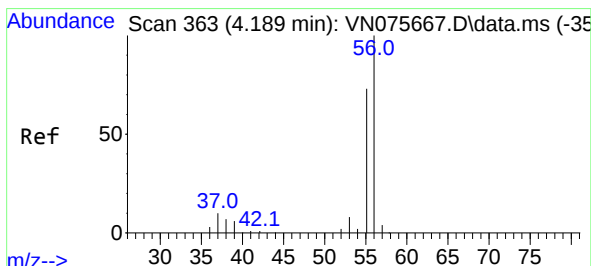
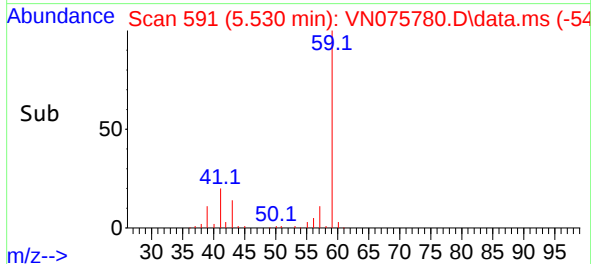
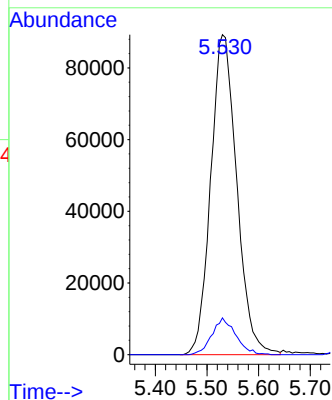
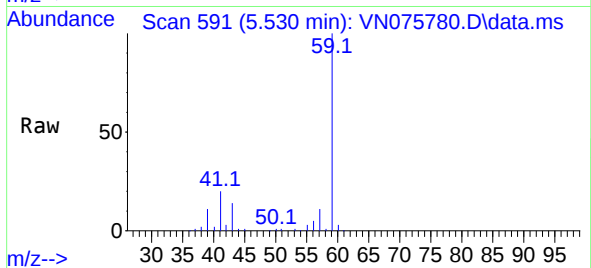
MW-38D

Tgt Ion: 59 Resp: 312104

Ion Ratio Lower Upper

59 100

57 10.5 8.2 12.4



#13

Acrolein

Concen: 5.355 ug/l

RT: 4.424 min Scan# 403

Delta R.T. 0.235 min

Lab File: VN075780.D

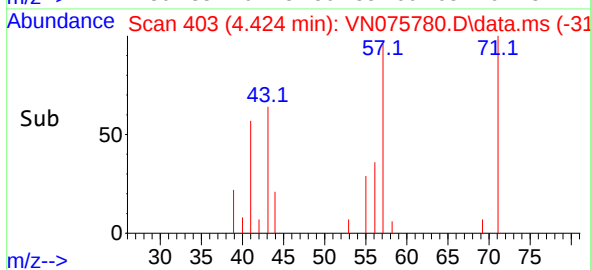
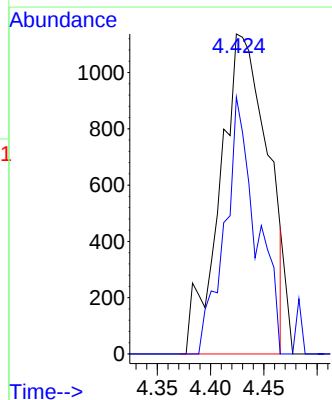
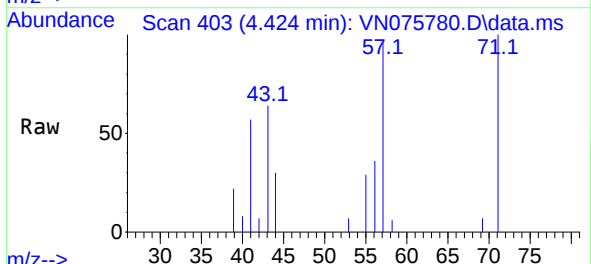
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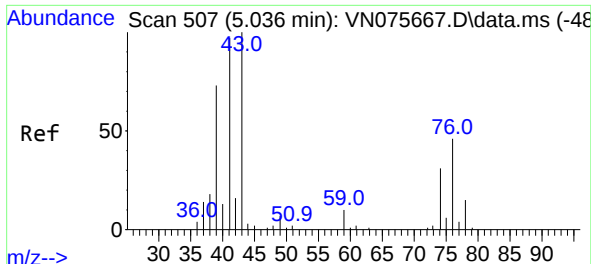
Tgt Ion: 56 Resp: 3518

Ion Ratio Lower Upper

56 100

55 53.6 54.8 82.2#

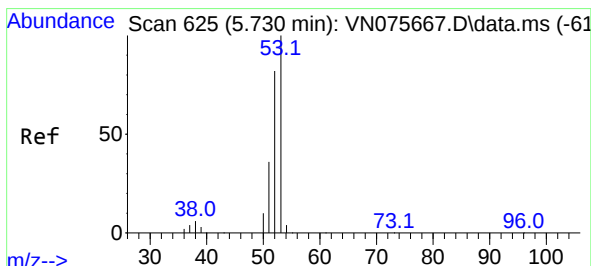
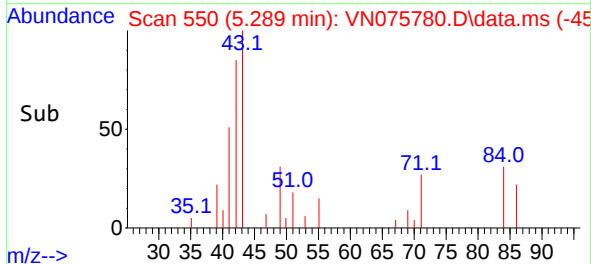
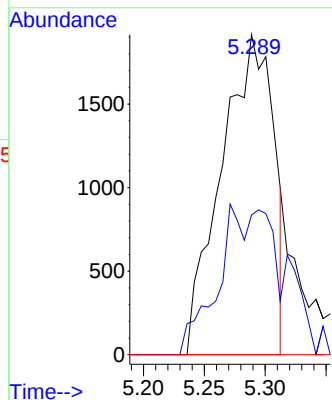
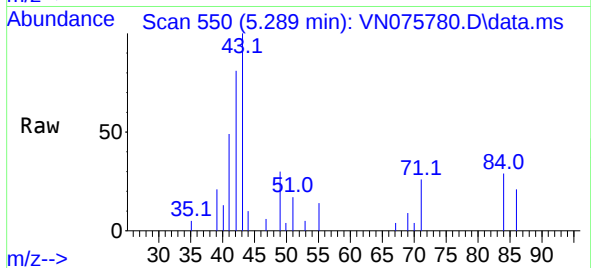




#14
 Allyl chloride
 Concen: 1.589 ug/l
 RT: 5.289 min Scan# 51
 Delta R.T. 0.253 min
 Lab File: VN075780.D
 Acq: 14 Dec 2022 19:15

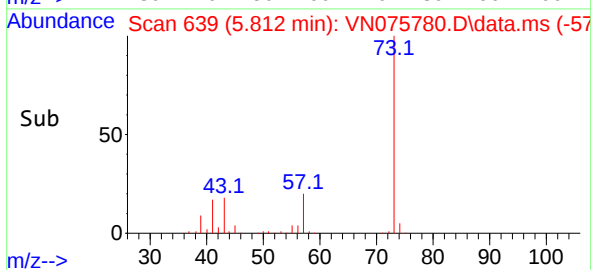
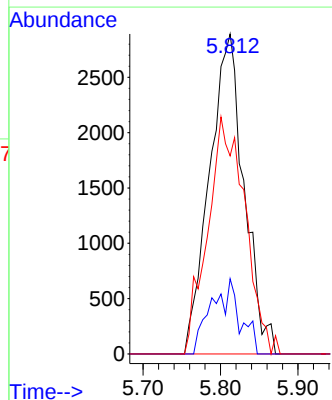
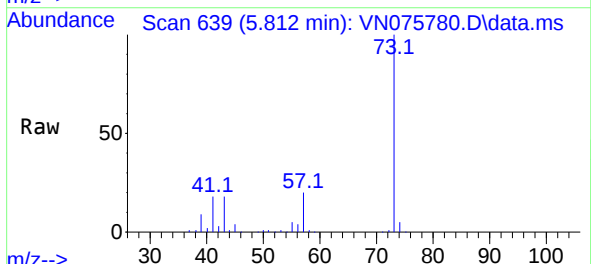
Instrument :
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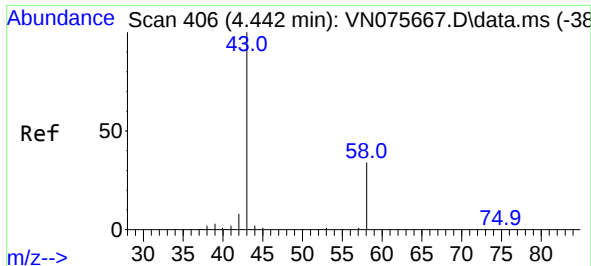
Tgt Ion: 41 Resp: 5731
 Ion Ratio Lower Upper
 41 100
 39 25.4 58.3 87.5#
 76 0.0 35.8 53.6#



#15
 Acrylonitrile
 Concen: 6.135 ug/l
 RT: 5.812 min Scan# 639
 Delta R.T. 0.088 min
 Lab File: VN075780.D
 Acq: 14 Dec 2022 19:15

Tgt Ion: 53 Resp: 8972
 Ion Ratio Lower Upper
 53 100
 52 19.5 65.4 98.0#
 51 79.7 28.9 43.3#

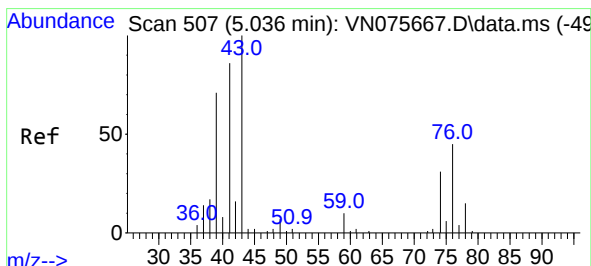
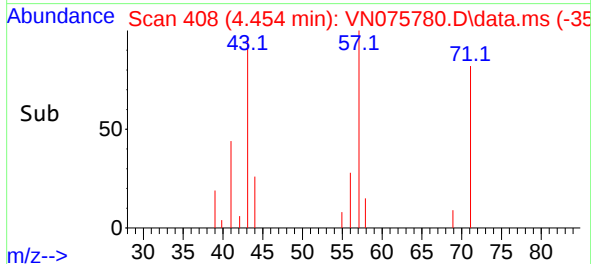
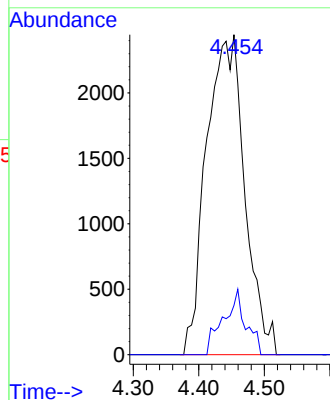
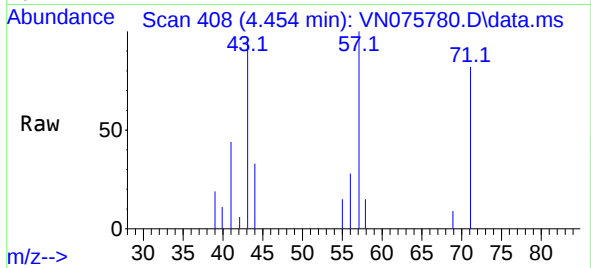




#16
Acetone
Concen: 7.591 ug/l
RT: 4.454 min Scan# 406
Delta R.T. 0.012 min
Lab File: VN075780.D
Acq: 14 Dec 2022 19:15

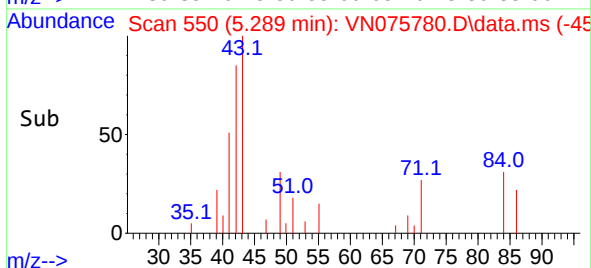
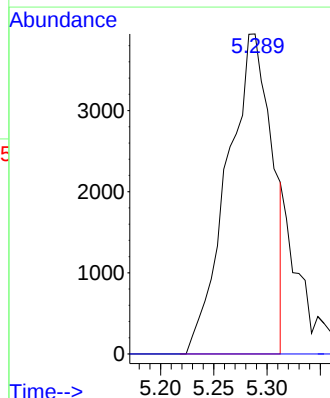
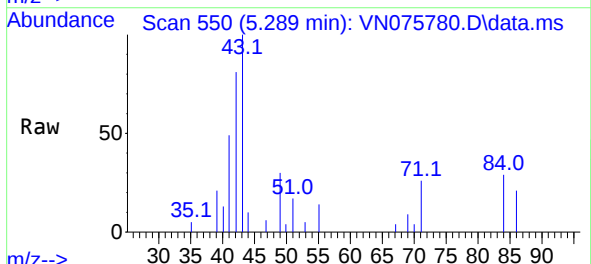
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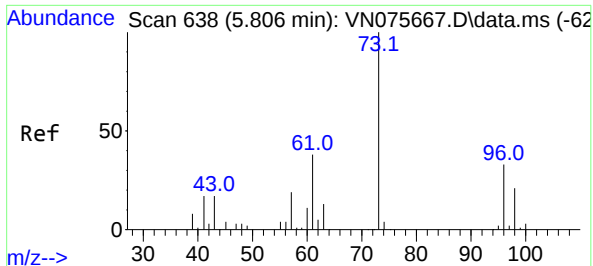
Tgt Ion: 43 Resp: 9910
Ion Ratio Lower Upper
43 100
58 15.4 28.6 43.0#



#18
Methyl Acetate
Concen: 2.993 ug/l
RT: 5.289 min Scan# 550
Delta R.T. 0.253 min
Lab File: VN075780.D
Acq: 14 Dec 2022 19:15

Tgt Ion: 43 Resp: 11548
Ion Ratio Lower Upper
43 100
74 0.0 23.6 35.4#

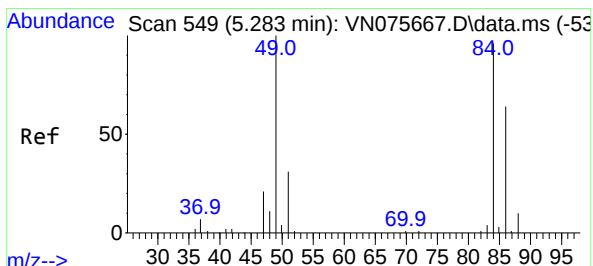
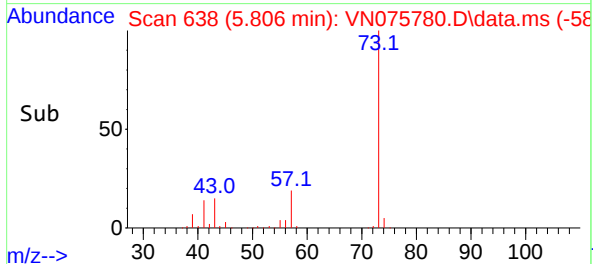
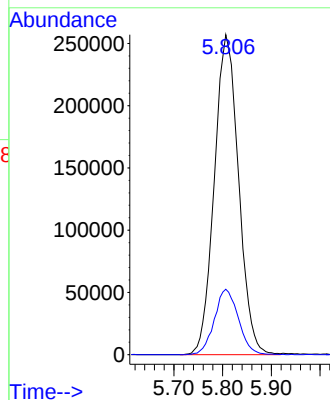
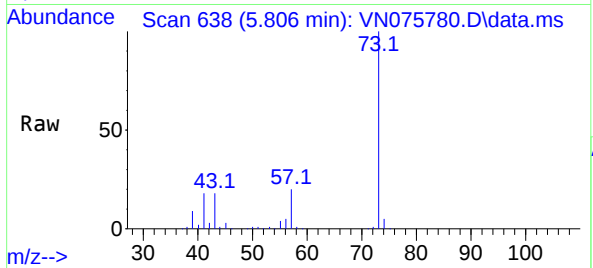




#19
Methyl tert-butyl Ether
Concen: 87.647 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN075780.D
Acq: 14 Dec 2022 19:15

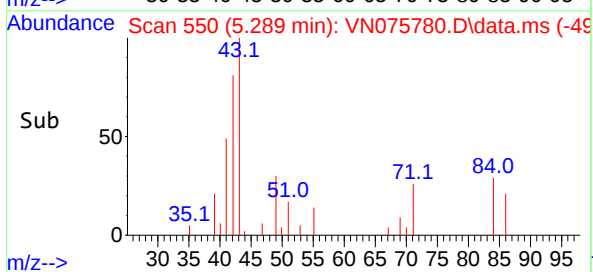
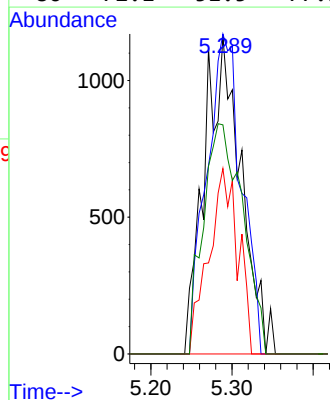
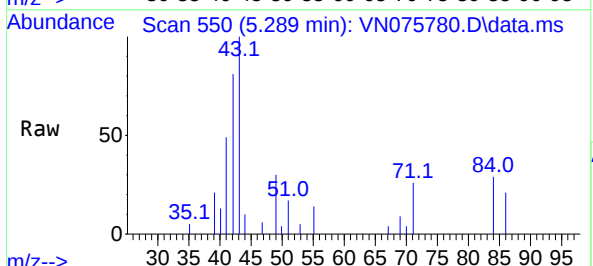
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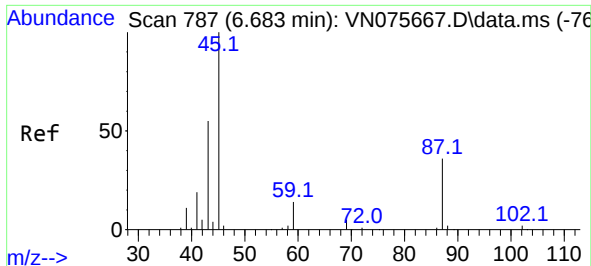
Tgt Ion: 73 Resp: 890502
Ion Ratio Lower Upper
73 100
57 20.4 17.1 25.7



#20
Methylene Chloride
Concen: 0.409 ug/l
RT: 5.289 min Scan# 550
Delta R.T. -0.000 min
Lab File: VN075780.D
Acq: 14 Dec 2022 19:15

Tgt Ion: 84 Resp: 3647
Ion Ratio Lower Upper
84 100
49 100.7 81.8 122.6
51 58.3 26.7 40.1#
86 72.1 51.5 77.3

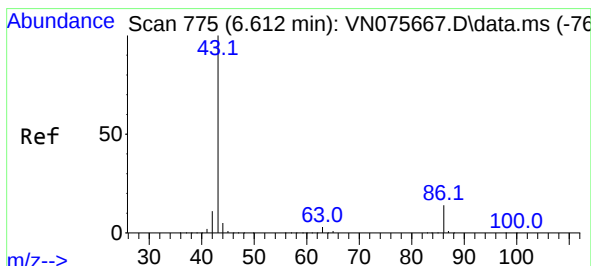
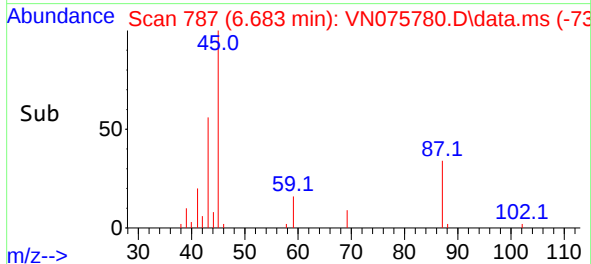
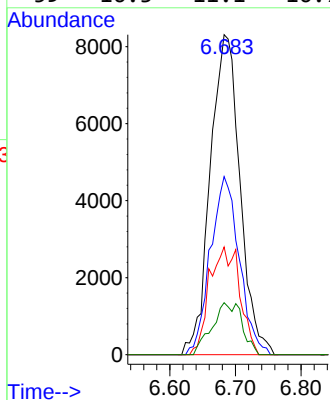
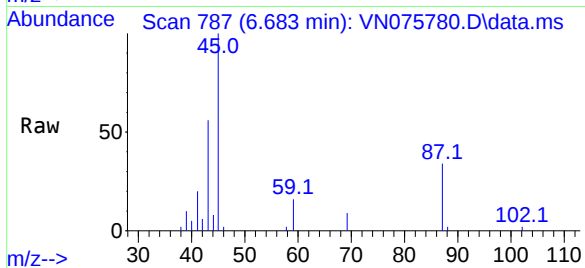




#22
Diisopropyl ether
Concen: 2.985 ug/l
RT: 6.683 min Scan# 787
Delta R.T. 0.000 min
Lab File: VN075780.D
Acq: 14 Dec 2022 19:15

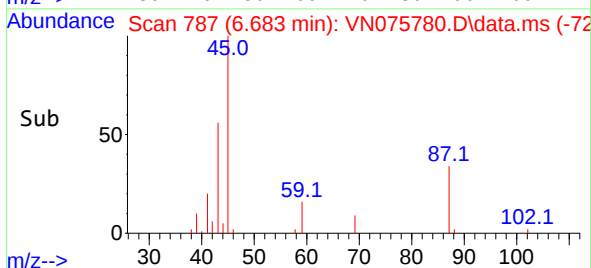
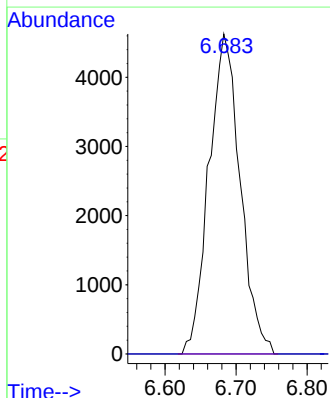
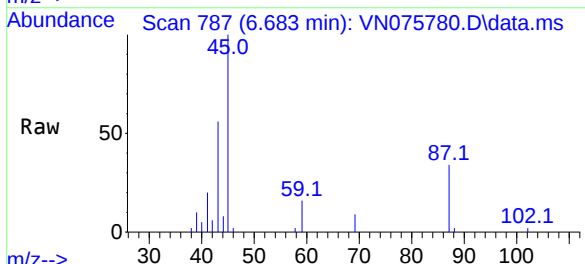
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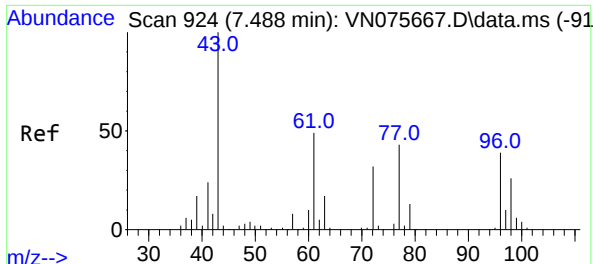
Tgt Ion:	45	Resp:	26152
Ion	Ratio	Lower	Upper
45	100		
43	55.7	44.2	66.4
87	33.7	28.3	42.5
59	16.3	11.1	16.7



#23
Vinyl Acetate
Concen: 2.396 ug/l
RT: 6.683 min Scan# 787
Delta R.T. 0.071 min
Lab File: VN075780.D
Acq: 14 Dec 2022 19:15

Tgt Ion:	43	Resp:	14128
Ion	Ratio	Lower	Upper
43	100		
86	0.0	11.4	17.2#

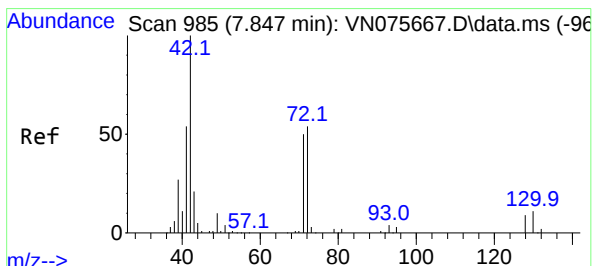
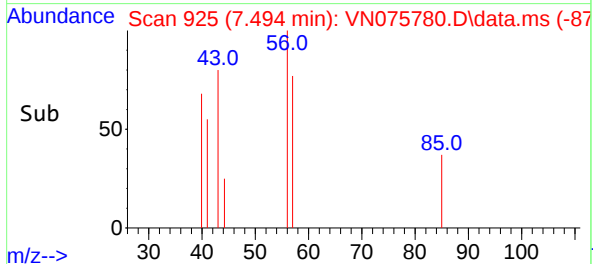
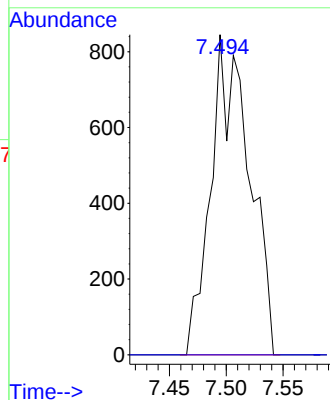
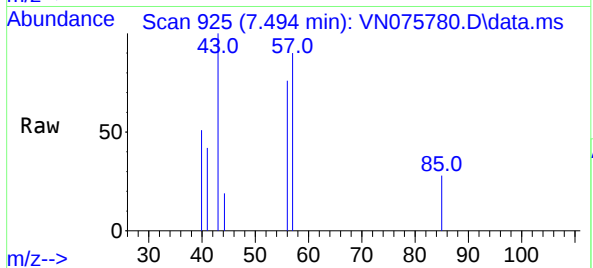




#25
2-Butanone
Concen: 1.084 ug/l
RT: 7.494 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN075780.D
Acq: 14 Dec 2022 19:15

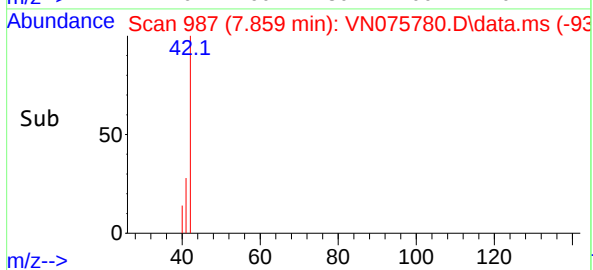
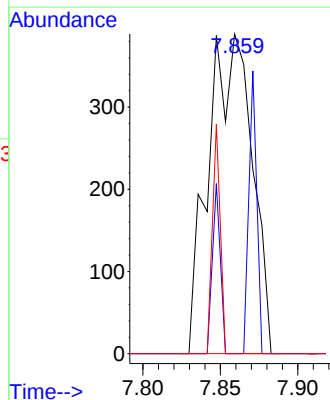
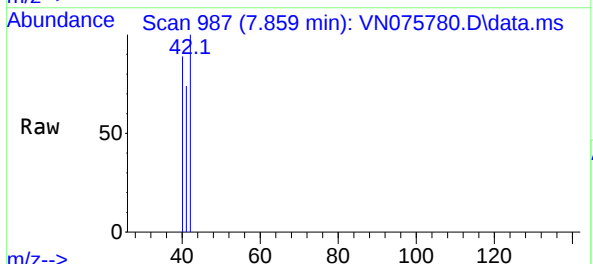
Instrument :
MSVOA_N
ClientSampleId :
MW-38D

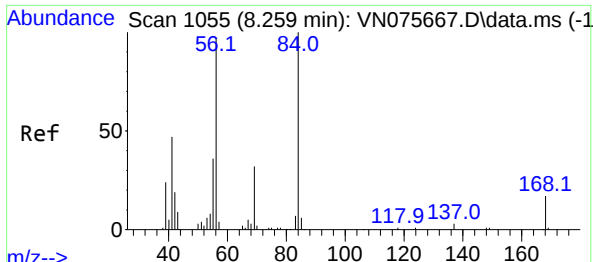
Tgt Ion: 43 Resp: 1982
Ion Ratio Lower Upper
43 100
72 0.0 28.0 42.0#



#29
Tetrahydrofuran
Concen: 0.664 ug/l
RT: 7.859 min Scan# 987
Delta R.T. 0.018 min
Lab File: VN075780.D
Acq: 14 Dec 2022 19:15

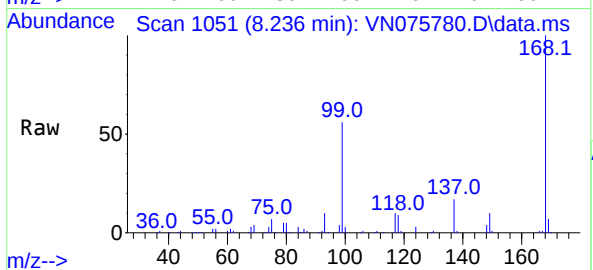
Tgt Ion: 42 Resp: 761
Ion Ratio Lower Upper
42 100
72 15.9 44.5 66.7#
71 0.0 41.0 61.6#



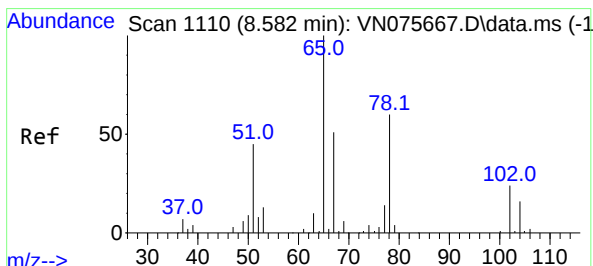
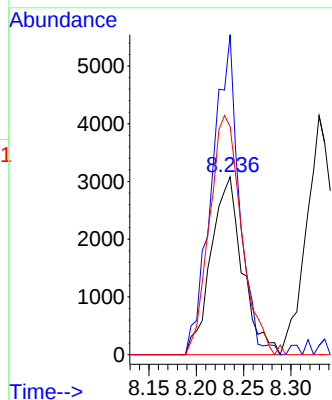
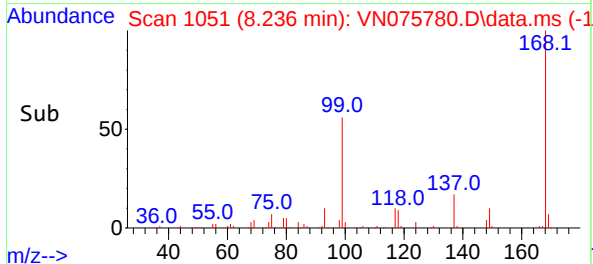


#31
Cyclohexane
Concen: 1.312 ug/l
RT: 8.236 min Scan# 1051
Delta R.T. -0.029 min
Lab File: VN075780.D
Acq: 14 Dec 2022 19:15

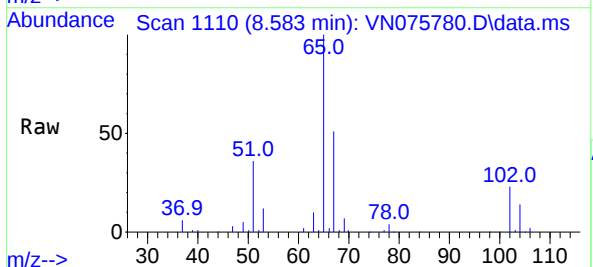
Instrument :
MSVOA_N
ClientSampleId :
MW-38D



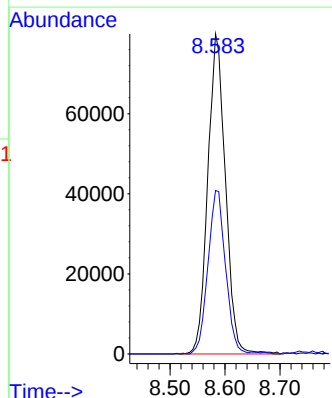
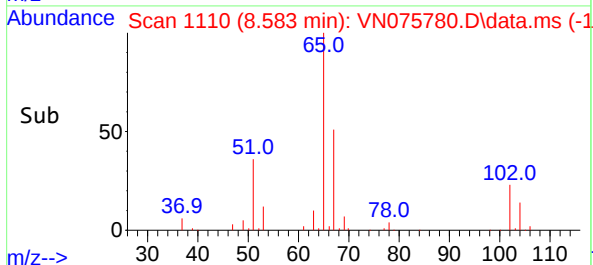
Tgt Ion: 56 Resp: 7117
Ion Ratio Lower Upper
56 100
69 180.0 24.7 37.1#
84 138.1 76.5 114.7#

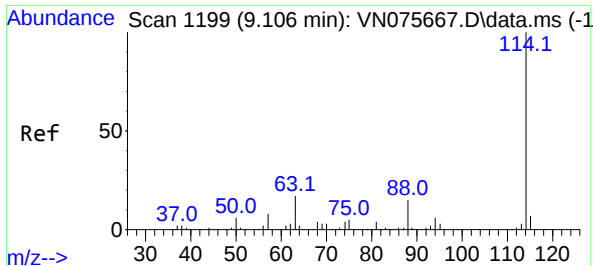


#33
1,2-Dichloroethane-d4
Concen: 47.045 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VN075780.D
Acq: 14 Dec 2022 19:15



Tgt Ion: 65 Resp: 178165
Ion Ratio Lower Upper
65 100
67 50.8 0.0 103.4

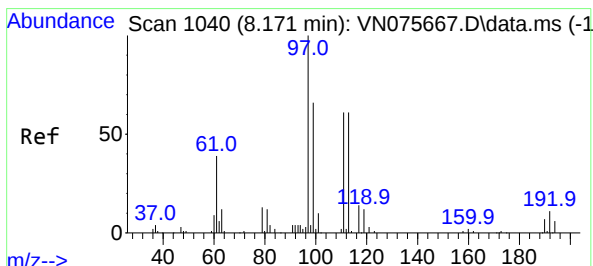
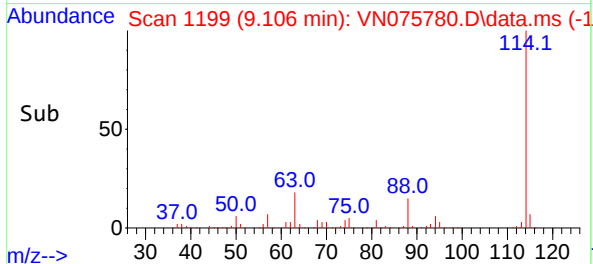
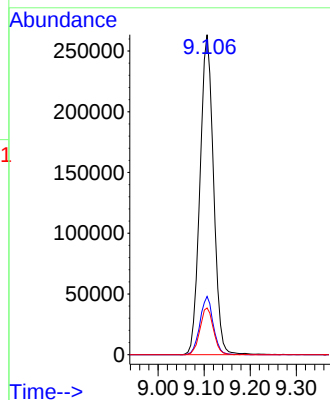
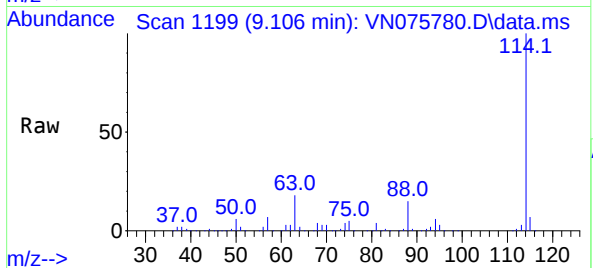




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. 0.000 min
Lab File: VN075780.D
Acq: 14 Dec 2022 19:15

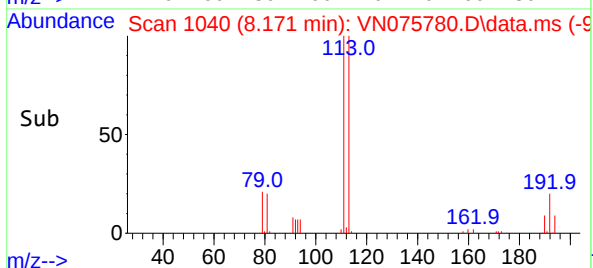
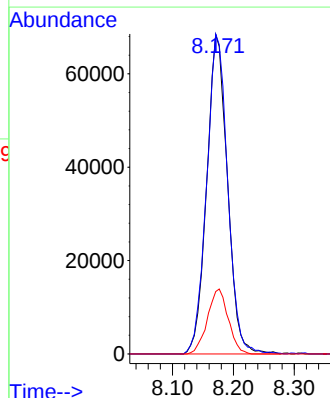
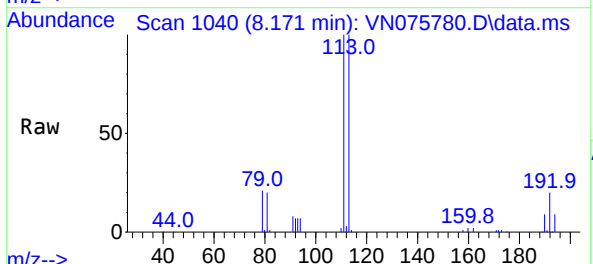
Instrument :
MSVOA_N
ClientSampleId :
MW-38D

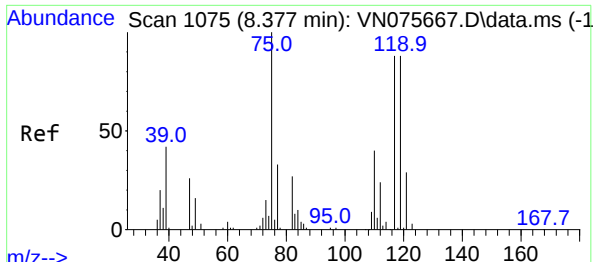
Tgt Ion:114 Resp: 539957
Ion Ratio Lower Upper
114 100
63 18.2 0.0 34.4
88 14.6 0.0 28.8



#35
Dibromofluoromethane
Concen: 48.443 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VN075780.D
Acq: 14 Dec 2022 19:15

Tgt Ion:113 Resp: 161988
Ion Ratio Lower Upper
113 100
111 101.6 83.4 125.2
192 20.4 16.1 24.1

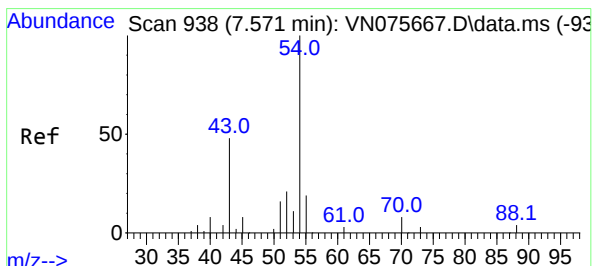
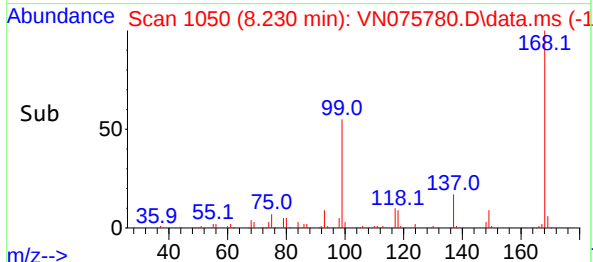
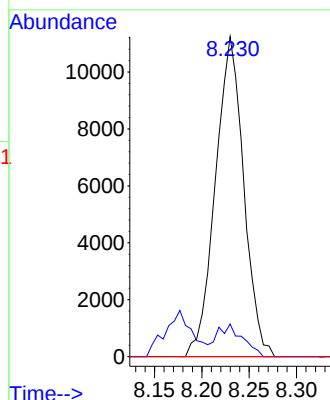
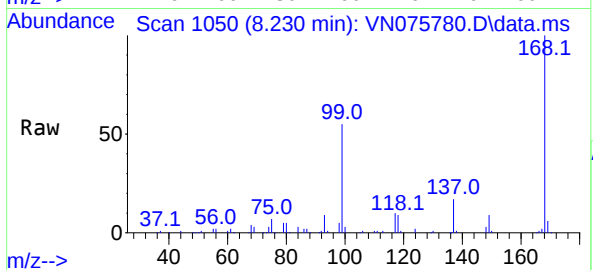




#36
1,1-Dichloropropene
Concen: 5.265 ug/l
RT: 8.230 min Scan# 1075
Delta R.T. -0.147 min
Lab File: VN075780.D
Acq: 14 Dec 2022 19:15

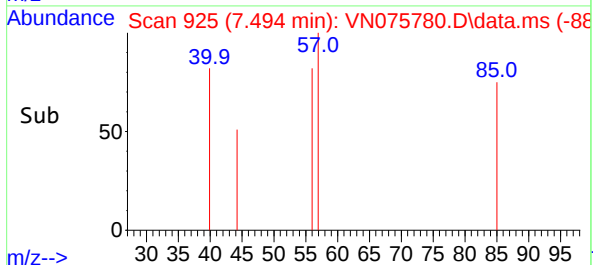
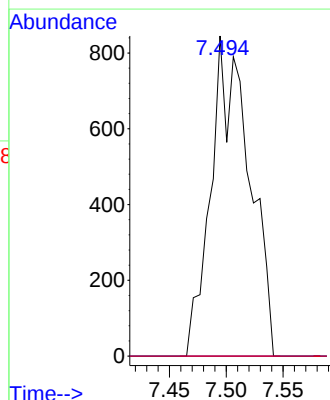
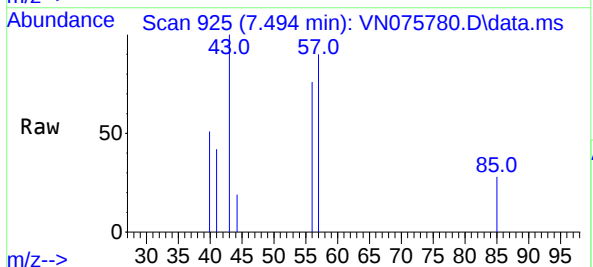
Instrument :
MSVOA_N
ClientSampleId :
MW-38D

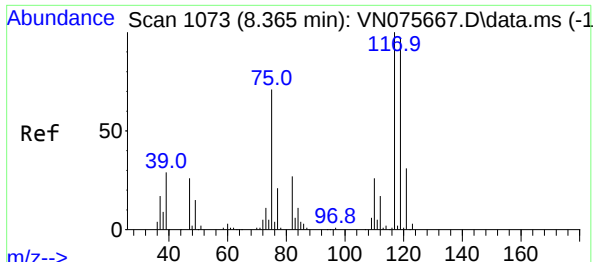
Tgt Ion: 75 Resp: 23385
Ion Ratio Lower Upper
75 100
110 9.2 18.8 56.4#
77 0.0 24.1 36.1#



#37
Ethyl Acetate
Concen: 0.555 ug/l
RT: 7.494 min Scan# 925
Delta R.T. -0.070 min
Lab File: VN075780.D
Acq: 14 Dec 2022 19:15

Tgt Ion: 43 Resp: 1982
Ion Ratio Lower Upper
43 100
61 0.0 13.0 19.4#
70 0.0 9.4 14.0#

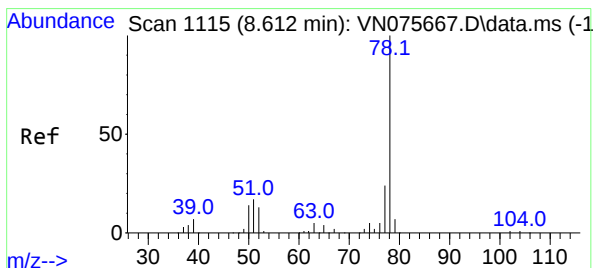
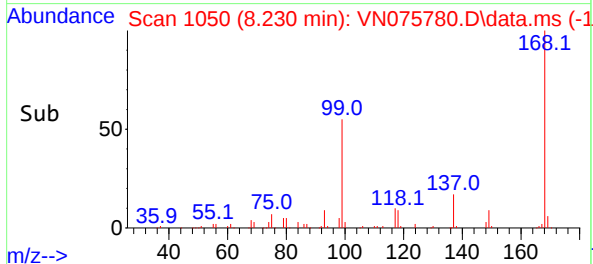
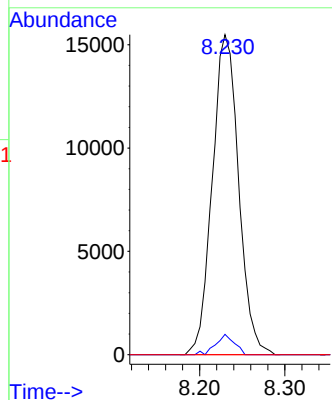
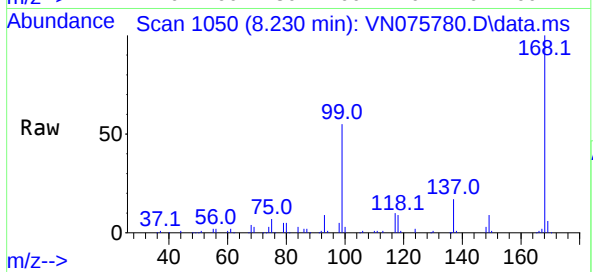




#38
Carbon Tetrachloride
Concen: 6.690 ug/l
RT: 8.230 min Scan# 1073
Delta R.T. -0.135 min
Lab File: VN075780.D
Acq: 14 Dec 2022 19:15

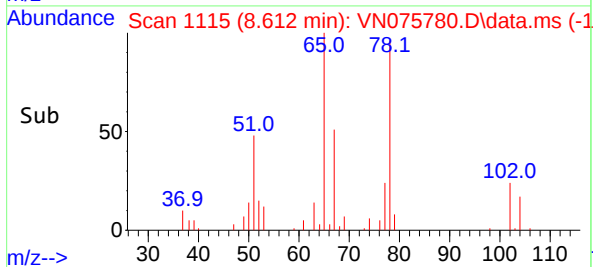
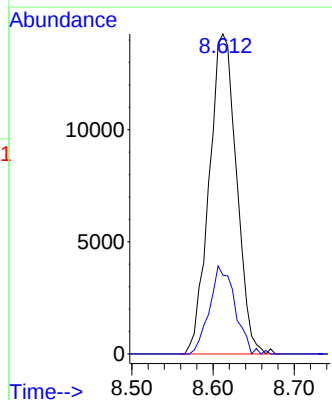
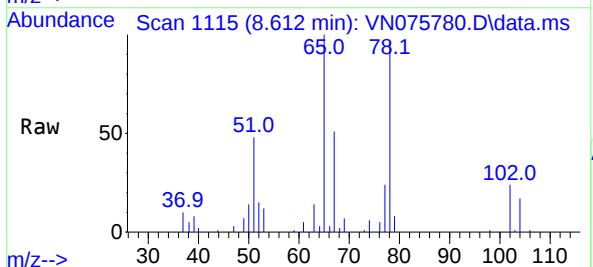
Instrument :
MSVOA_N
ClientSampleId :
MW-38D

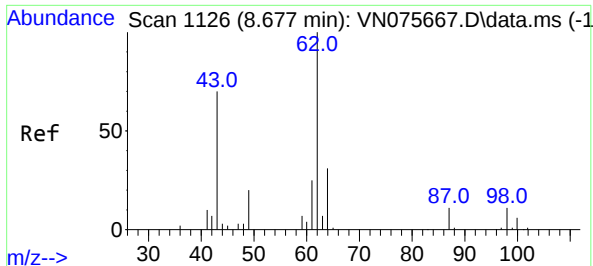
Tgt Ion:117 Resp: 33262
Ion Ratio Lower Upper
117 100
119 6.3 76.1 114.1#
121 0.0 24.5 36.7#



#40
Benzene
Concen: 2.435 ug/l
RT: 8.612 min Scan# 1115
Delta R.T. 0.000 min
Lab File: VN075780.D
Acq: 14 Dec 2022 19:15

Tgt Ion: 78 Resp: 33377
Ion Ratio Lower Upper
78 100
77 24.6 18.5 27.7





#42

1,2-Dichloroethane

Concen: 1.483 ug/l

RT: 8.677 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN075780.D

Acq: 14 Dec 2022 19:15

Instrument :

MSVOA_N

ClientSampleId :

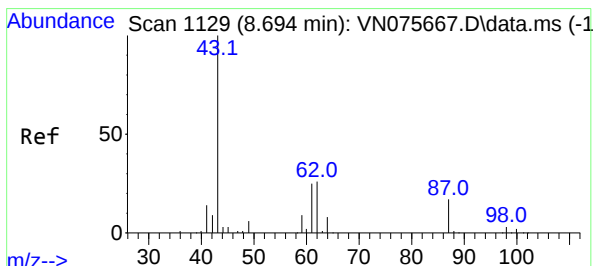
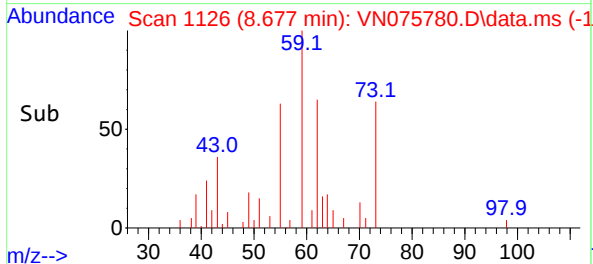
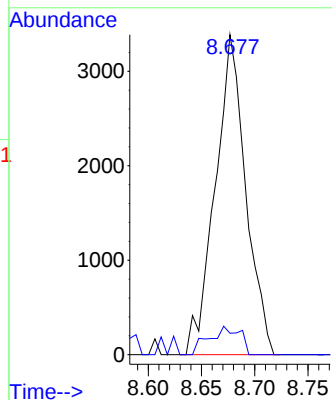
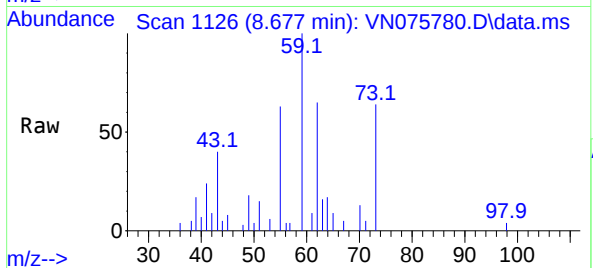
MW-38D

Tgt Ion: 62 Resp: 6758

Ion Ratio Lower Upper

62 100

98 8.8 0.0 20.8



#43

Isopropyl Acetate

Concen: 1.375 ug/l

RT: 8.665 min Scan# 1124

Delta R.T. -0.029 min

Lab File: VN075780.D

Acq: 14 Dec 2022 19:15

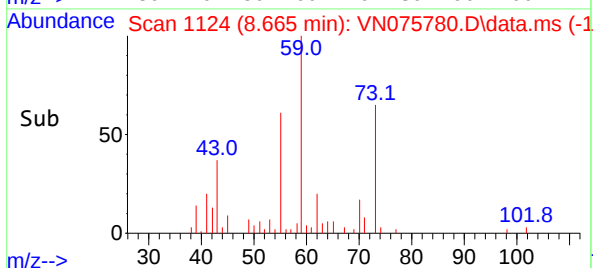
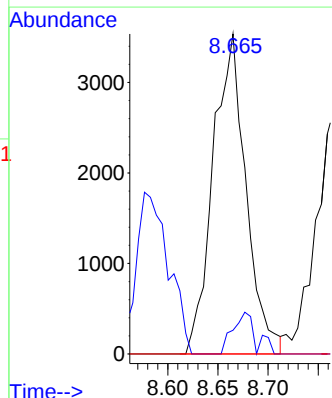
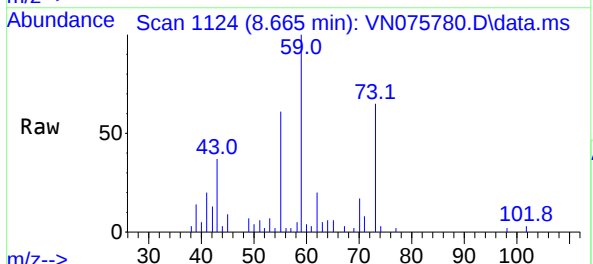
Tgt Ion: 43 Resp: 8090

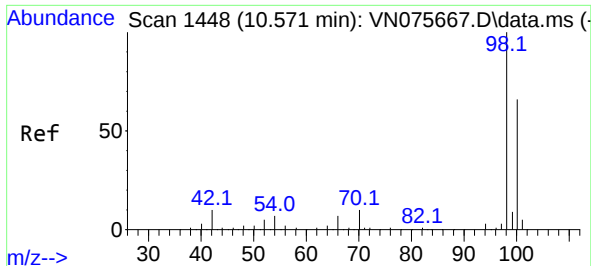
Ion Ratio Lower Upper

43 100

61 9.2 24.2 36.4#

87 0.0 13.3 19.9#

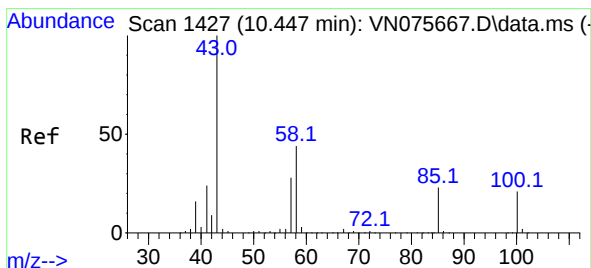
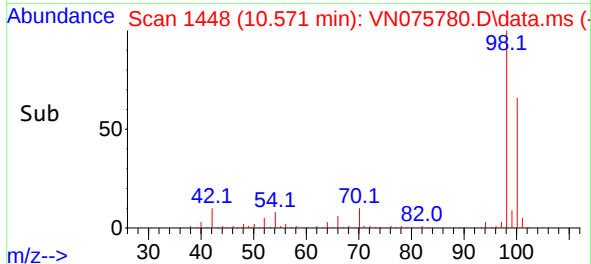
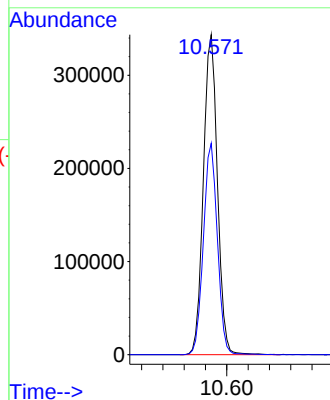
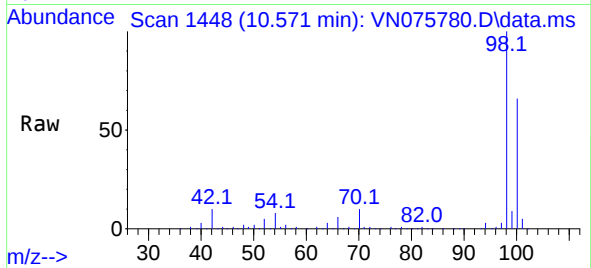




#50
Toluene-d8
Concen: 50.296 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN075780.D
Acq: 14 Dec 2022 19:15

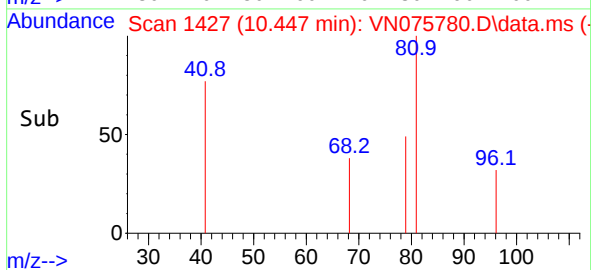
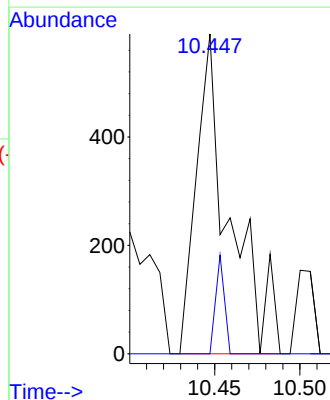
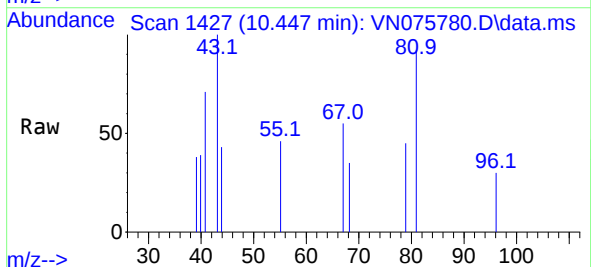
Instrument :
MSVOA_N
ClientSampleId :
MW-38D

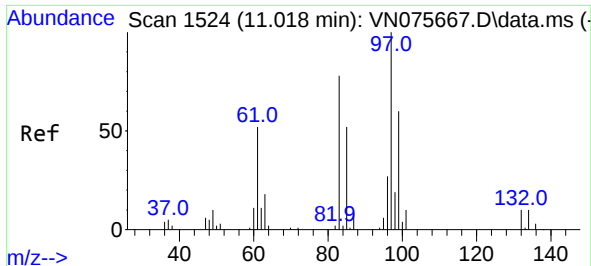
Tgt Ion: 98 Resp: 628822
Ion Ratio Lower Upper
98 100
100 65.7 52.1 78.1



#51
4-Methyl-2-Pentanone
Concen: 0.226 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN075780.D
Acq: 14 Dec 2022 19:15

Tgt Ion: 43 Resp: 804
Ion Ratio Lower Upper
43 100
58 0.0 35.5 53.3#

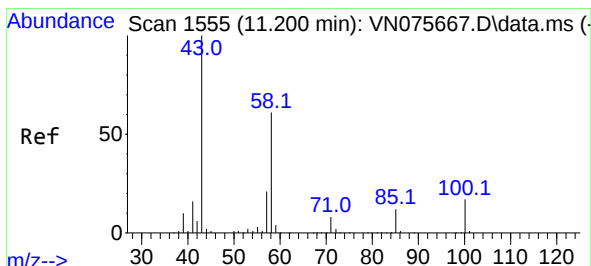
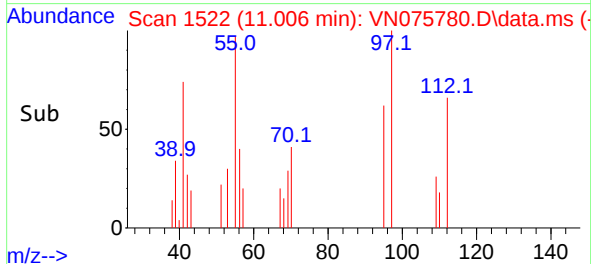
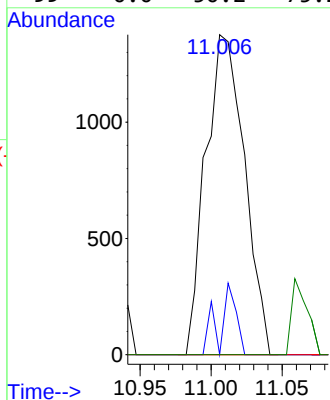
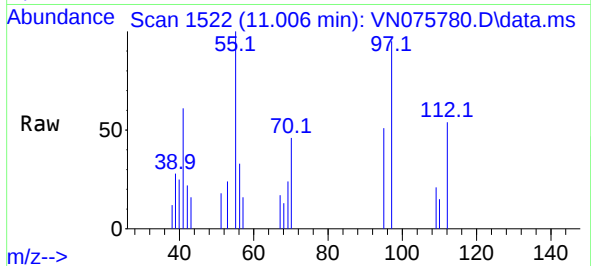




#55
1,1,2-Trichloroethane
Concen: 0.746 ug/l
RT: 11.006 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN075780.D
Acq: 14 Dec 2022 19:15

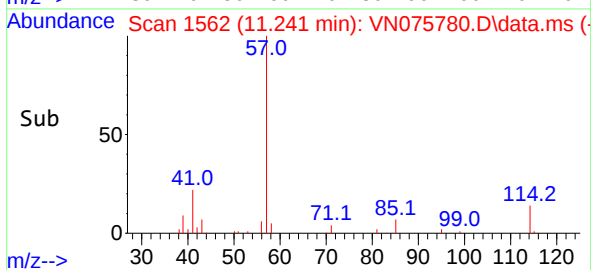
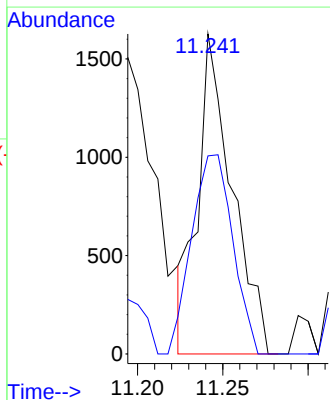
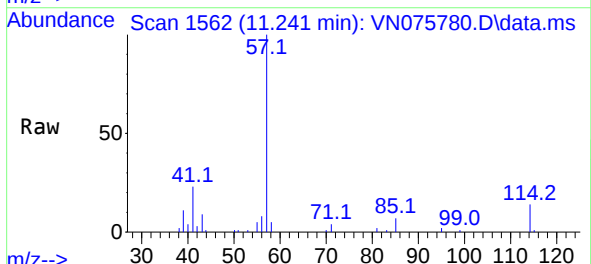
Instrument :
MSVOA_N
ClientSampleId :
MW-38D

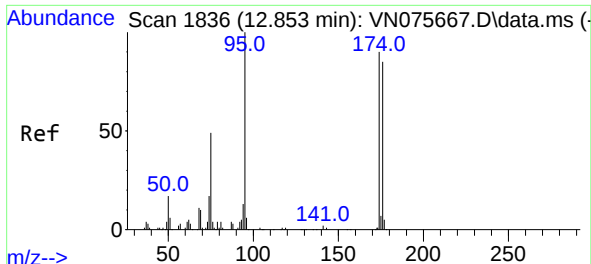
Tgt Ion:	97	Resp:	2615
Ion	Ratio	Lower	Upper
97	100		
83	0.0	65.0	97.4#
85	0.0	43.0	64.6#
99	0.0	50.2	75.2#



#59
2-Hexanone
Concen: 0.879 ug/l
RT: 11.241 min Scan# 1562
Delta R.T. 0.041 min
Lab File: VN075780.D
Acq: 14 Dec 2022 19:15

Tgt Ion:	43	Resp:	2281
Ion	Ratio	Lower	Upper
43	100		
58	74.7	30.6	92.0



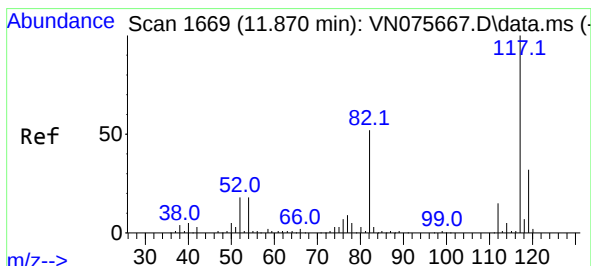
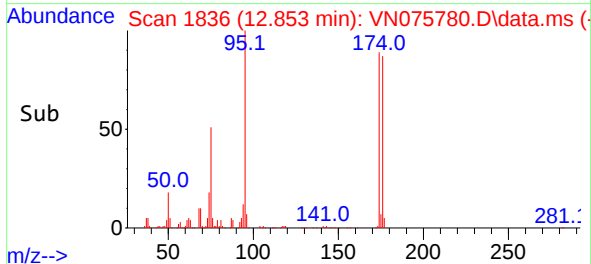
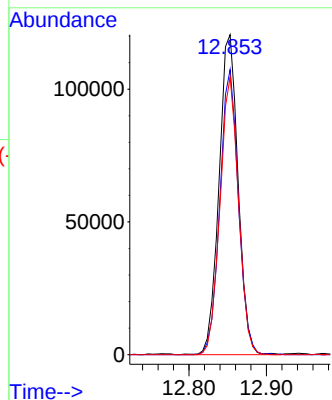
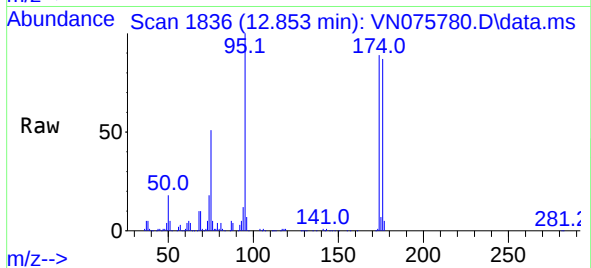


#62
4-Bromofluorobenzene
Concen: 49.778 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN075780.D
Acq: 14 Dec 2022 19:15

Instrument :
MSVOA_N
ClientSampleId :
MW-38D

Tgt Ion: 95 Resp: 206128

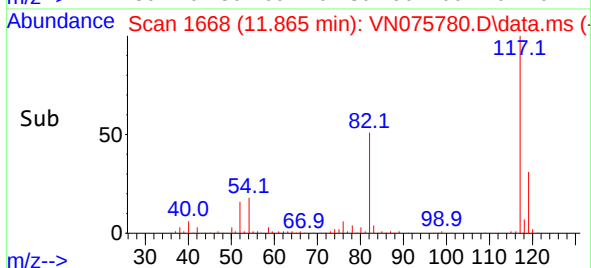
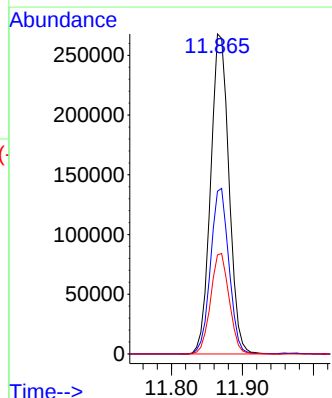
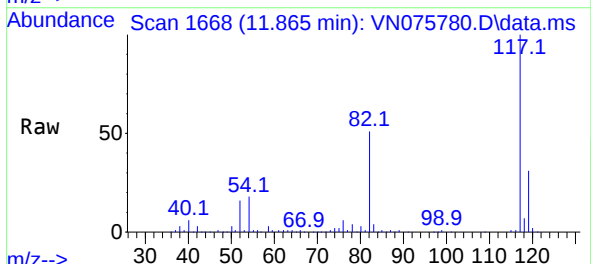
Ion	Ratio	Lower	Upper
95	100		
174	86.4	0.0	171.6
176	84.0	0.0	169.2

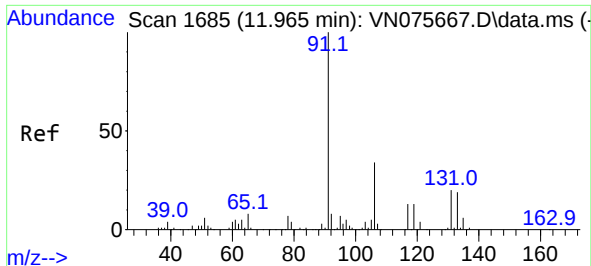


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VN075780.D
Acq: 14 Dec 2022 19:15

Tgt Ion: 117 Resp: 480165

Ion	Ratio	Lower	Upper
117	100		
82	50.9	41.3	61.9
119	30.9	24.6	37.0

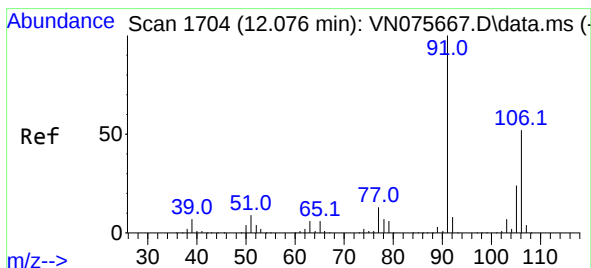
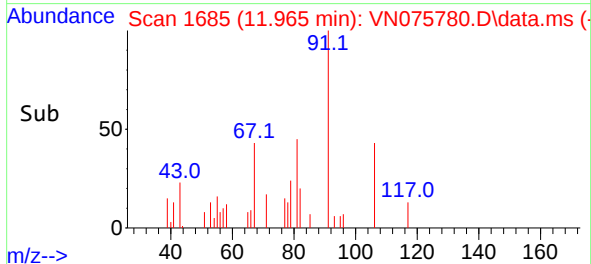
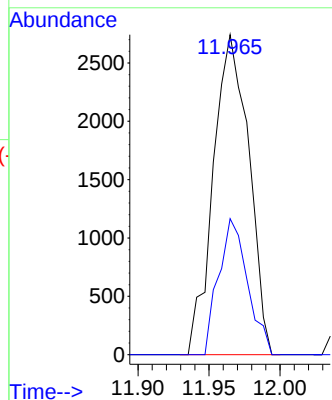
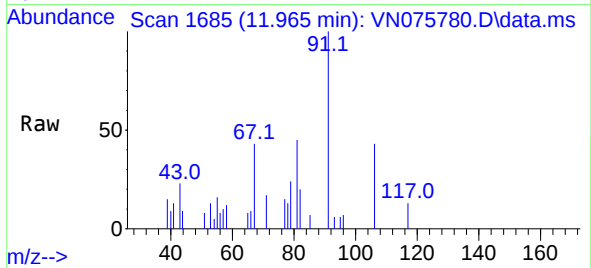




#67
Ethyl Benzene
Concen: 0.287 ug/l
RT: 11.965 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN075780.D
Acq: 14 Dec 2022 19:15

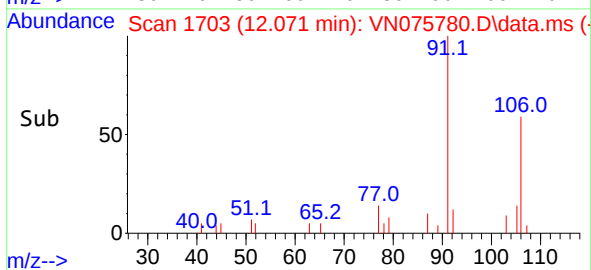
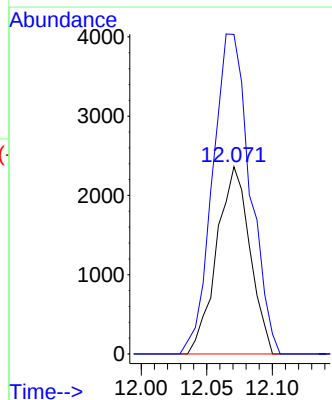
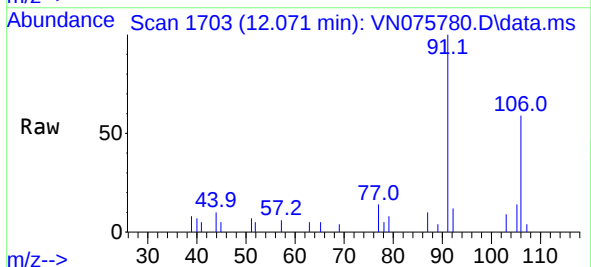
Instrument :
MSVOA_N
ClientSampleId :
MW-38D

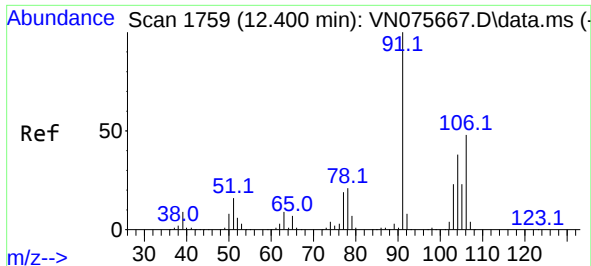
Tgt Ion: 91 Resp: 4774
Ion Ratio Lower Upper
91 100
106 42.5 25.7 38.5#



#68
m/p-Xylenes
Concen: 0.633 ug/l
RT: 12.071 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VN075780.D
Acq: 14 Dec 2022 19:15

Tgt Ion: 106 Resp: 4165
Ion Ratio Lower Upper
106 100
91 192.2 156.6 235.0

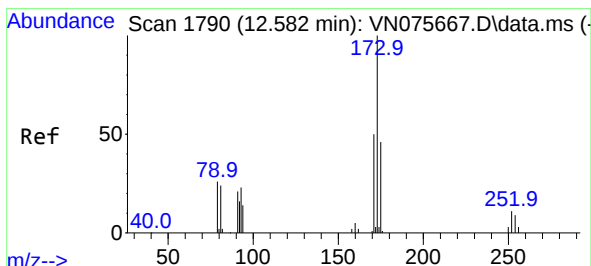
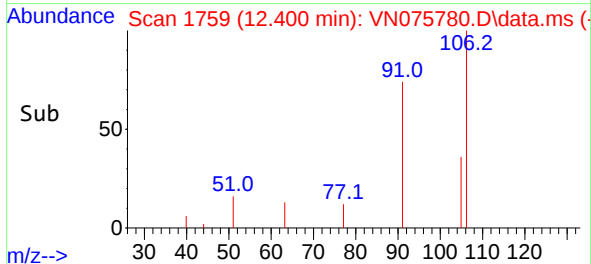
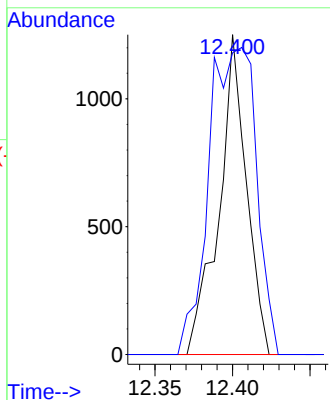
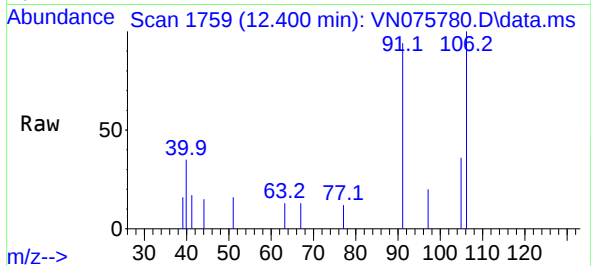




#69
o-Xylene
Concen: 0.237 ug/l
RT: 12.400 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN075780.D
Acq: 14 Dec 2022 19:15

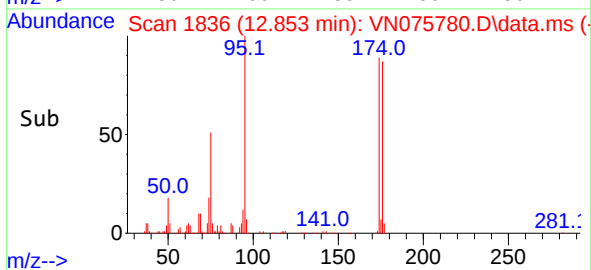
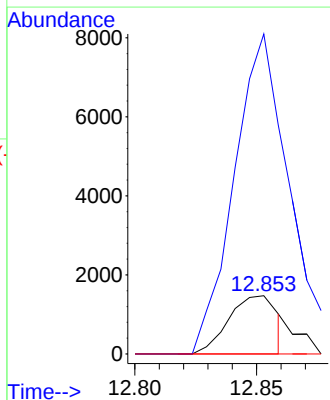
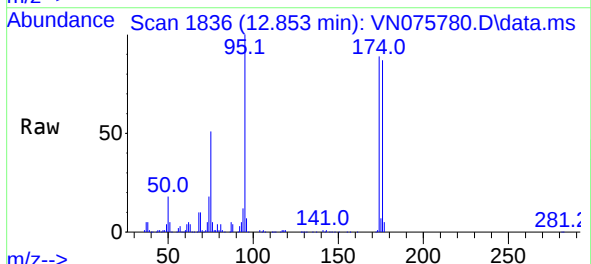
Instrument :
MSVOA_N
ClientSampleId :
MW-38D

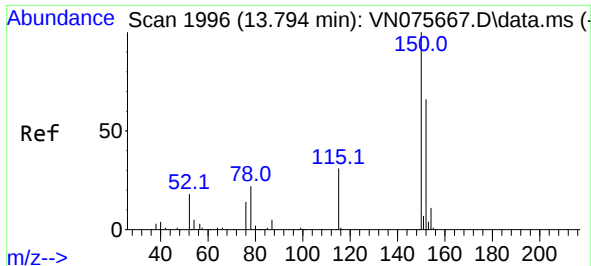
Tgt Ion:106 Resp: 1541
Ion Ratio Lower Upper
106 100
91 166.2 103.8 311.6



#71
Bromoform
Concen: 0.772 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.271 min
Lab File: VN075780.D
Acq: 14 Dec 2022 19:15

Tgt Ion:173 Resp: 2050
Ion Ratio Lower Upper
173 100
175 496.1 24.3 72.8#
254 0.0 0.0 0.0

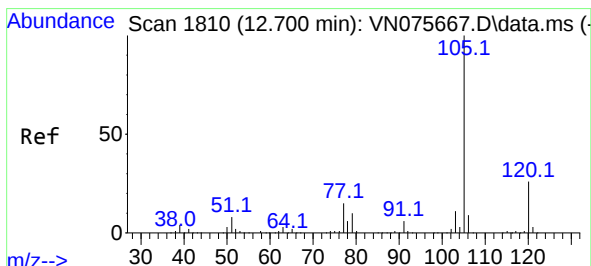
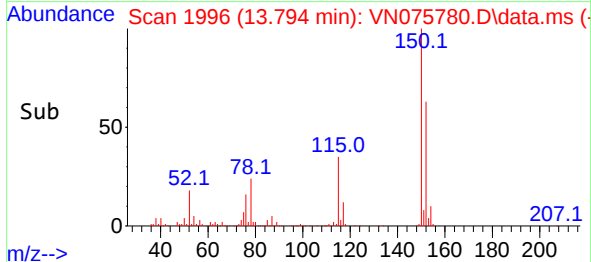
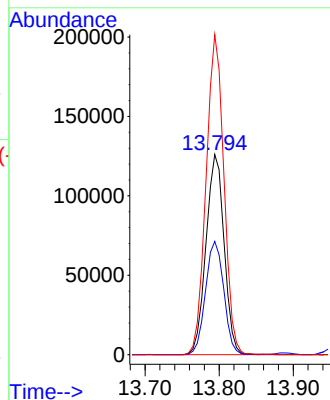
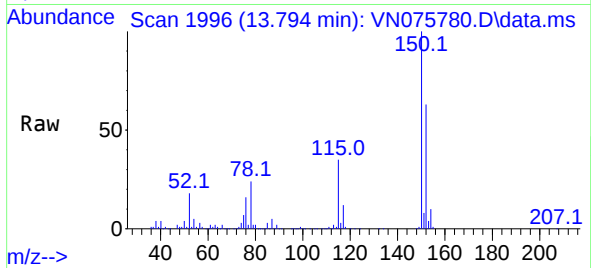




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN075780.D
Acq: 14 Dec 2022 19:15

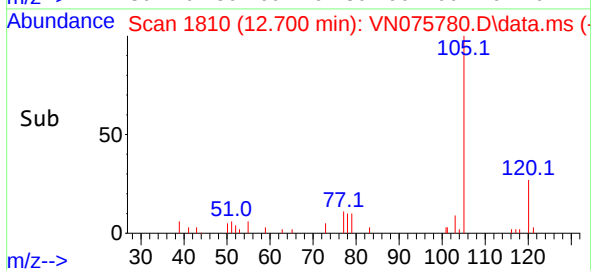
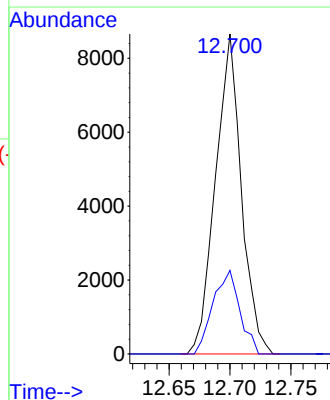
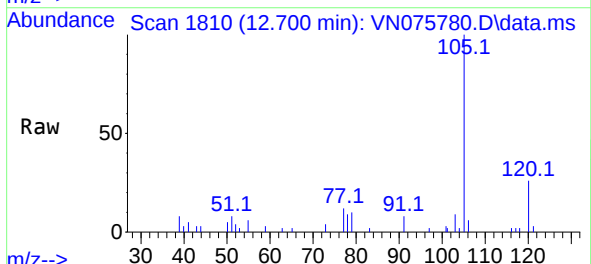
Instrument :
MSVOA_N
ClientSampleId :
MW-38D

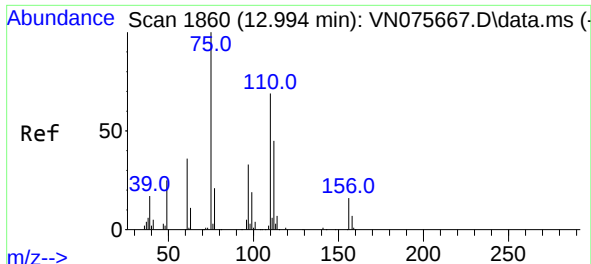
Tgt Ion:152 Resp: 214265
Ion Ratio Lower Upper
152 100
115 57.1 29.1 87.4
150 157.0 0.0 347.0



#73
Isopropylbenzene
Concen: 0.826 ug/l
RT: 12.700 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VN075780.D
Acq: 14 Dec 2022 19:15

Tgt Ion:105 Resp: 12786
Ion Ratio Lower Upper
105 100
120 27.0 13.4 40.2

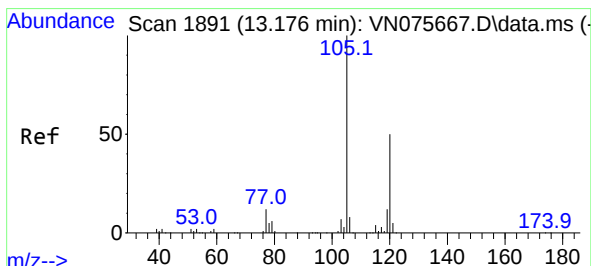
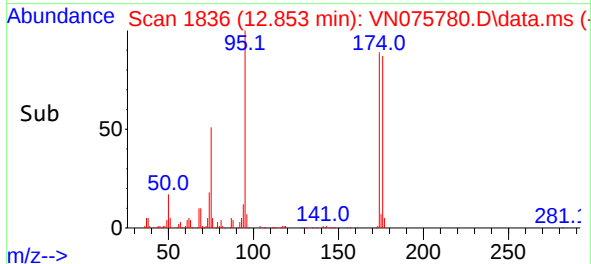
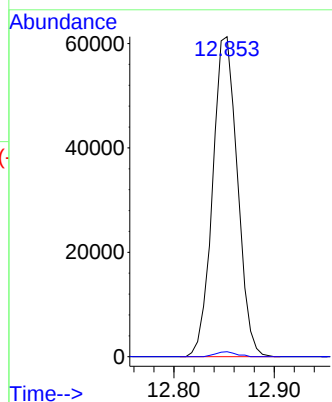
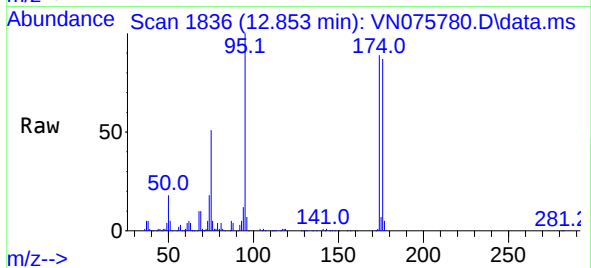




#76
1,2,3-Trichloropropane
Concen: 24.376 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.141 min
Lab File: VN075780.D
Acq: 14 Dec 2022 19:15

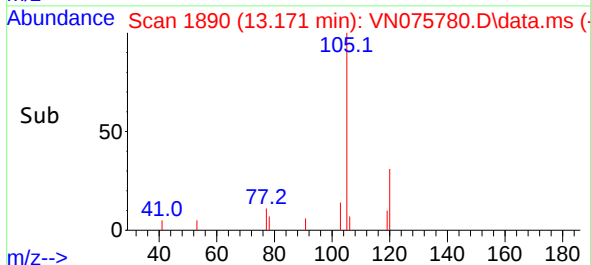
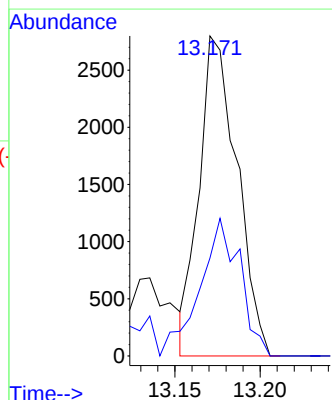
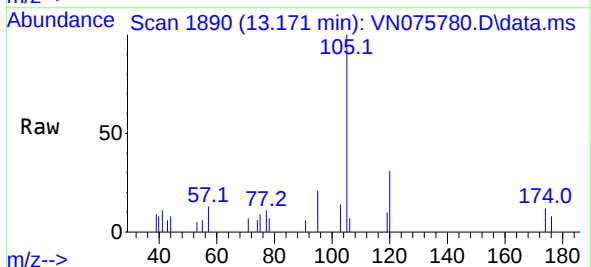
Instrument :
MSVOA_N
ClientSampleId :
MW-38D

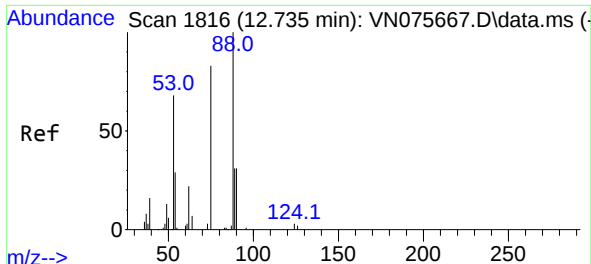
Tgt Ion: 75 Resp: 105283
Ion Ratio Lower Upper
75 100
77 1.3 82.6 247.8#



#80
1,3,5-Trimethylbenzene
Concen: 0.334 ug/l
RT: 13.171 min Scan# 1890
Delta R.T. -0.006 min
Lab File: VN075780.D
Acq: 14 Dec 2022 19:15

Tgt Ion:105 Resp: 4325
Ion Ratio Lower Upper
105 100
120 45.5 24.7 74.1

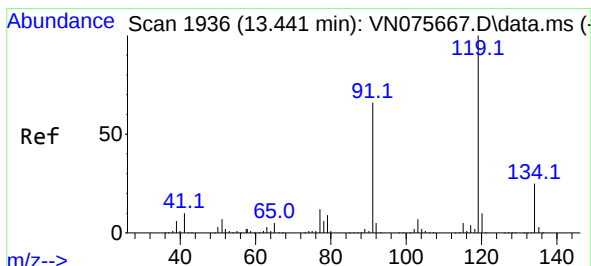
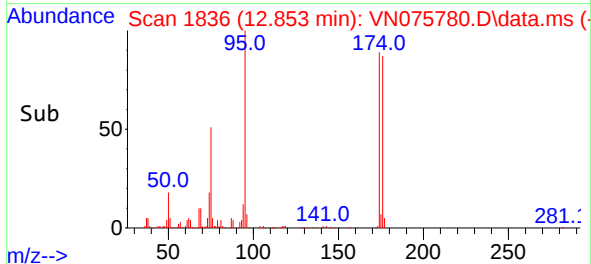
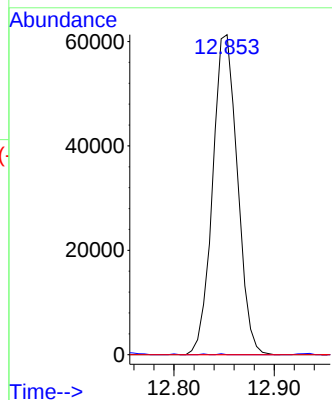
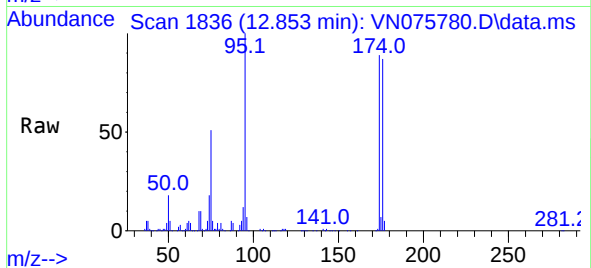




#81
trans-1,4-Dichloro-2-butene
Concen: 87.743 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.112 min
Lab File: VN075780.D
Acq: 14 Dec 2022 19:15

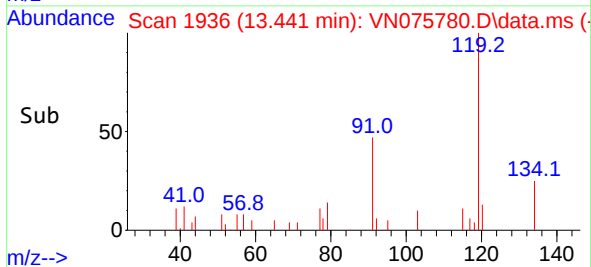
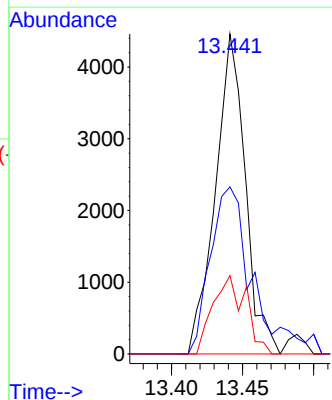
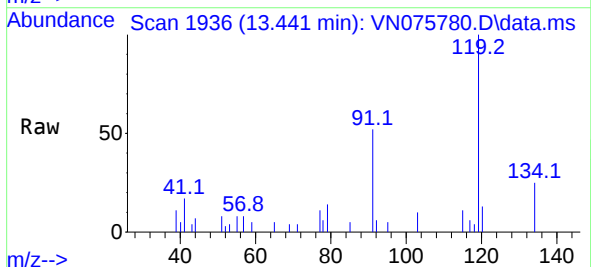
Instrument :
MSVOA_N
ClientSampleId :
MW-38D

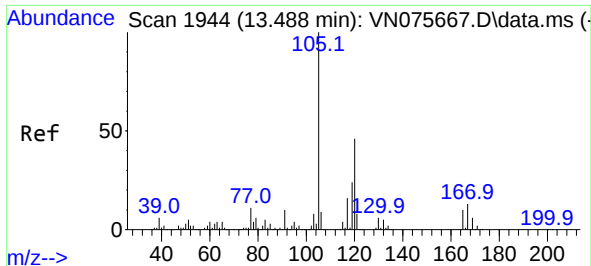
Tgt Ion: 75 Resp: 105283
Ion Ratio Lower Upper
75 100
53 0.1 73.8 110.6#
89 0.0 39.5 59.3#



#83
tert-Butylbenzene
Concen: 0.572 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. 0.000 min
Lab File: VN075780.D
Acq: 14 Dec 2022 19:15

Tgt Ion: 119 Resp: 6532
Ion Ratio Lower Upper
119 100
91 73.4 31.9 95.5
134 26.9 13.8 41.4

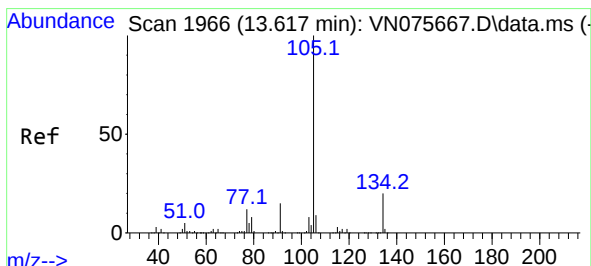
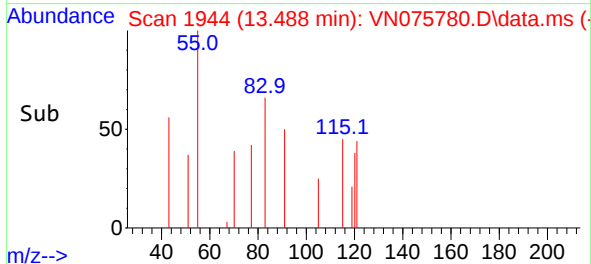
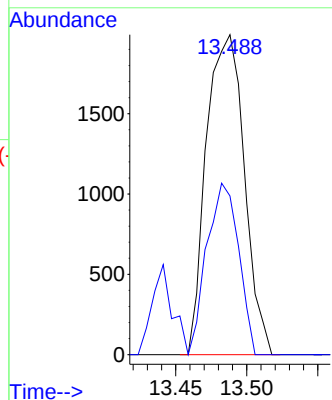
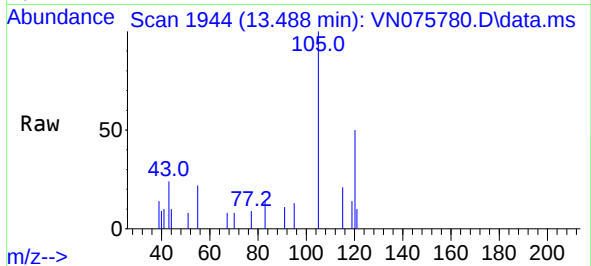




#84
1,2,4-Trimethylbenzene
Concen: 0.288 ug/l
RT: 13.488 min Scan# 1944
Delta R.T. 0.006 min
Lab File: VN075780.D
Acq: 14 Dec 2022 19:15

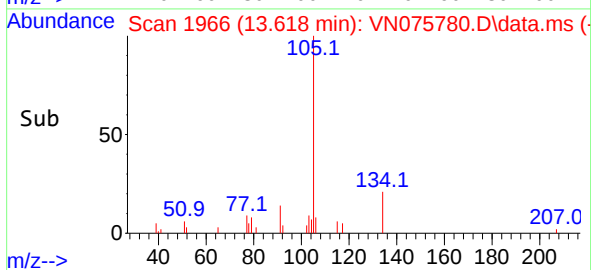
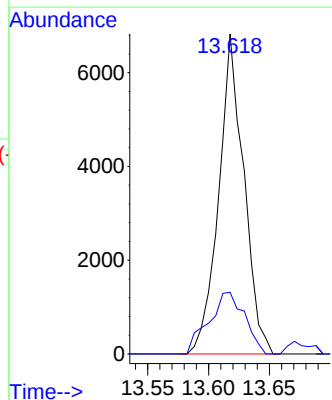
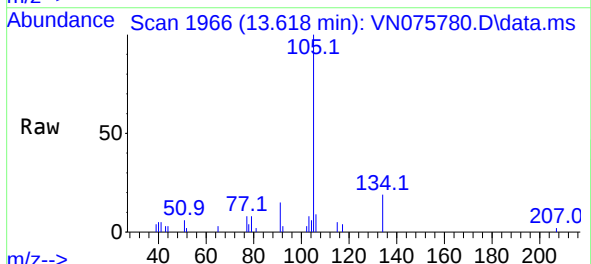
Instrument :
MSVOA_N
ClientSampleId :
MW-38D

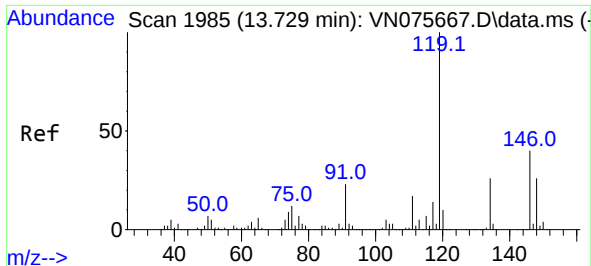
Tgt Ion:105 Resp: 3702
Ion Ratio Lower Upper
105 100
120 44.9 23.3 69.8



#85
sec-Butylbenzene
Concen: 0.621 ug/l
RT: 13.618 min Scan# 1966
Delta R.T. 0.000 min
Lab File: VN075780.D
Acq: 14 Dec 2022 19:15

Tgt Ion:105 Resp: 9796
Ion Ratio Lower Upper
105 100
134 27.5 10.1 30.1

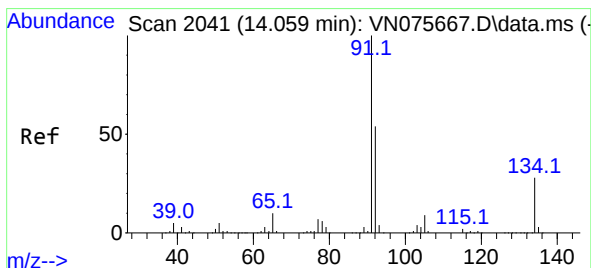
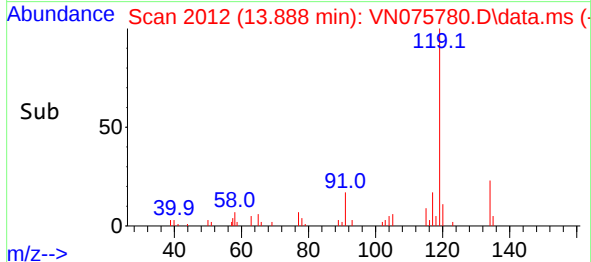
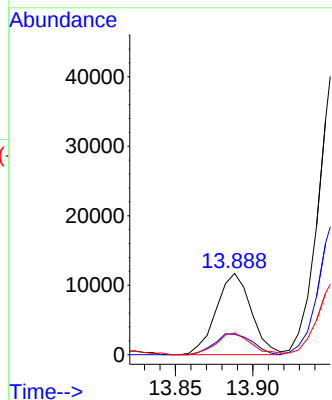
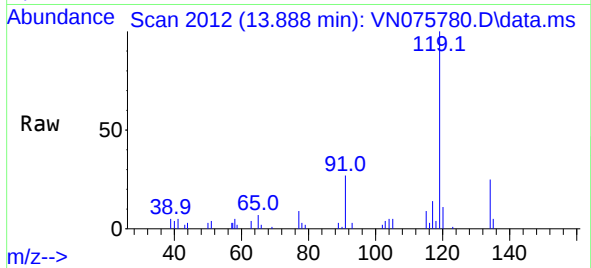




#86
p-Isopropyltoluene
Concen: 1.403 ug/l
RT: 13.888 min Scan# 2012
Delta R.T. 0.159 min
Lab File: VN075780.D
Acq: 14 Dec 2022 19:15

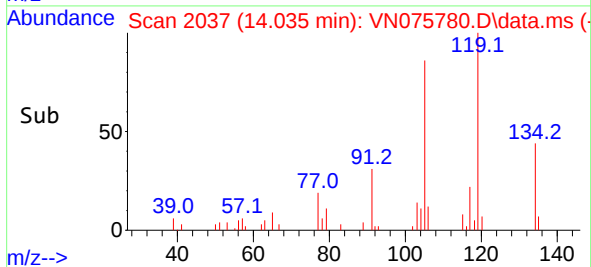
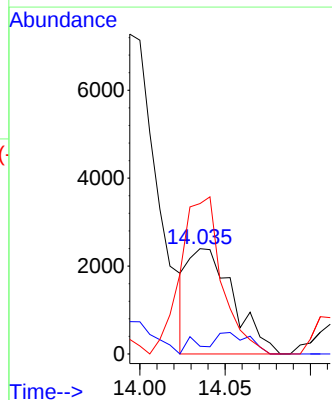
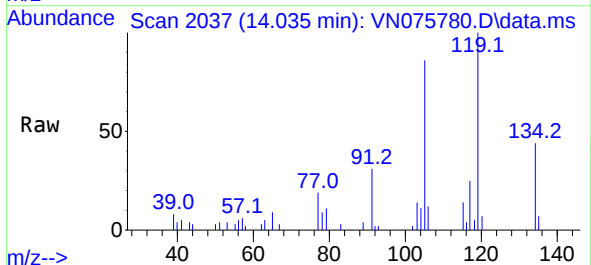
Instrument :
MSVOA_N
ClientSampleId :
MW-38D

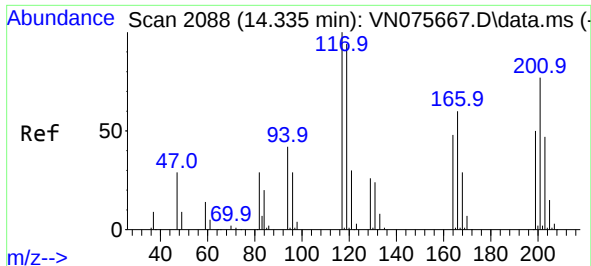
Tgt Ion:119 Resp: 18413
Ion Ratio Lower Upper
119 100
134 27.8 13.0 39.0
91 26.3 11.2 33.6



#89
n-Butylbenzene
Concen: 0.418 ug/l
RT: 14.035 min Scan# 2037
Delta R.T. -0.023 min
Lab File: VN075780.D
Acq: 14 Dec 2022 19:15

Tgt Ion: 91 Resp: 4445
Ion Ratio Lower Upper
91 100
92 20.4 26.4 79.2#
134 135.9 13.4 40.2#

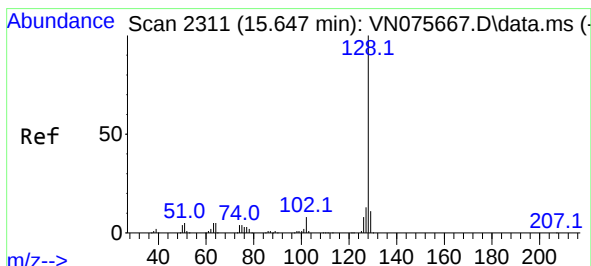
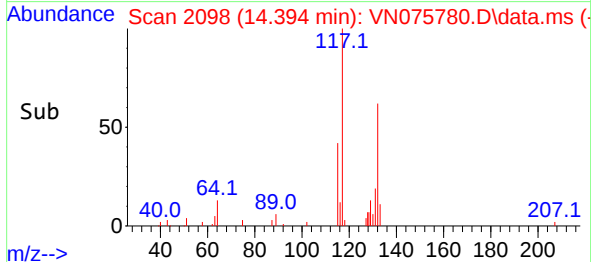
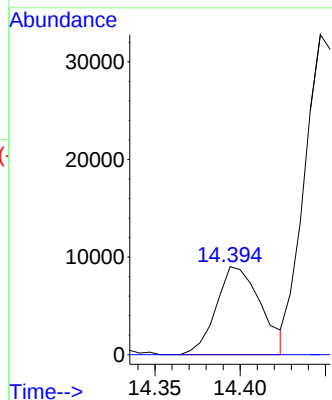
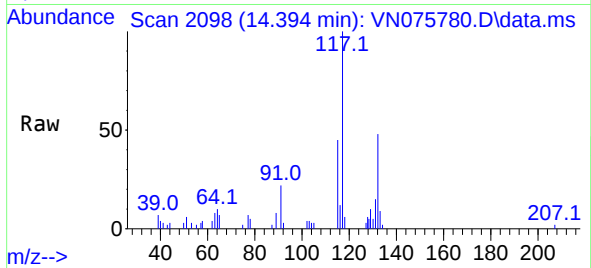




#90
Hexachloroethane
Concen: 7.034 ug/l
RT: 14.394 min Scan# 2088
Delta R.T. 0.059 min
Lab File: VN075780.D
Acq: 14 Dec 2022 19:15

Instrument :
MSVOA_N
ClientSampleId :
MW-38D

Tgt Ion:117 Resp: 16510
Ion Ratio Lower Upper
117 100
201 0.0 38.0 114.1#



#95
Naphthalene
Concen: 2.488 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. 0.000 min
Lab File: VN075780.D
Acq: 14 Dec 2022 19:15

Tgt Ion:128 Resp: 3780
Ion Ratio Lower Upper
128 100
127 4.3 10.4 15.6#
129 9.6 8.7 13.1

