

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032622\
 Data File : VN071580.D
 Acq On : 26 Mar 2022 18:14
 Operator : JC\MD
 Sample : N2131-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-4

Quant Time: Mar 28 02:19:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 25 09:52:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	797966	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1273981	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1274080	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	603127	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	434590	43.836	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	87.680%
35) Dibromofluoromethane	8.022	113	364960	45.583	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	91.160%
50) Toluene-d8	10.439	98	1594309	49.367	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.740%
62) 4-Bromofluorobenzene	12.727	95	596306	56.352	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	112.700%

Target Compounds			Qvalue			
3) Chloromethane	2.299	50	3238	Below Cal	#	83
5) Bromomethane	2.875	94	1731	0.292	ug/l #	64
13) Acrolein	3.998	56	21449	15.181	ug/l #	1
14) Allyl chloride	4.957	41	66658	5.400	ug/l #	41
15) Acrylonitrile	5.610	53	53908	10.733	ug/l #	38
16) Acetone	4.263	43	111824	27.518	ug/l #	52
18) Methyl Acetate	5.081	43	688813	65.056	ug/l #	48
20) Methylene Chloride	5.069	84	5343	0.564	ug/l #	1
23) Vinyl Acetate	6.392	43	15549	0.708	ug/l #	68
24) 1,1-Dichloroethane	6.381	63	19761	1.274	ug/l	94
25) 2-Butanone	7.339	43	20634	3.165	ug/l #	68
30) Chloroform	7.775	83	24789	1.595	ug/l #	18
31) Cyclohexane	8.092	56	725696	51.155	ug/l	99
32) 1,1,1-Trichloroethane	8.010	97	12576	0.929	ug/l #	49
36) 1,1-Dichloropropene	8.081	75	57253	4.960	ug/l #	47
37) Ethyl Acetate	7.339	43	20634	1.640	ug/l #	70
38) Carbon Tetrachloride	8.081	117	70195	6.238	ug/l #	16
39) Methylcyclohexane	9.457	83	483880	34.166	ug/l	97
40) Benzene	8.457	78	3341187	92.980	ug/l	100
41) Methacrylonitrile	7.663	41	6620	1.108	ug/l #	32
43) Isopropyl Acetate	8.557	43	124741	5.842	ug/l #	55
47) Bromodichloromethane	9.739	83	12158	1.024	ug/l #	26
48) Methyl methacrylate	9.586	41	17533	1.930	ug/l #	10
51) 4-Methyl-2-Pentanone	10.327	43	4677	0.371	ug/l #	55
52) Toluene	10.504	92	8594957	382.154	ug/l	96
53) t-1,3-Dichloropropene	10.504	75	99423	7.786	ug/l #	1
55) 1,1,2-Trichloroethane	10.874	97	76370	8.376	ug/l #	20
56) Ethyl methacrylate	10.775	69	10266	0.747	ug/l #	27
58) 2-Chloroethyl Vinyl ether	9.975	63	7540	20.291	ug/l #	44
59) 2-Hexanone	11.210	43	4866	0.536	ug/l	82
67) Ethyl Benzene	11.833	91	20197631	435.232	ug/l #	62
68) m/p-Xylenes	11.957	106	15863743	893.387	ug/l #	60
69) o-Xylene	12.274	106	1715665	97.257	ug/l	99
70) Styrene	12.274	104	85092	3.094	ug/l #	1
71) Bromoform	12.727	173	3386	0.450	ug/l #	1
73) Isopropylbenzene	12.574	105	2065664	38.847	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032622\
 Data File : VN071580.D
 Acq On : 26 Mar 2022 18:14
 Operator : JC\MD
 Sample : N2131-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-4

Quant Time: Mar 28 02:19:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 25 09:52:40 2022
 Response via : Initial Calibration

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

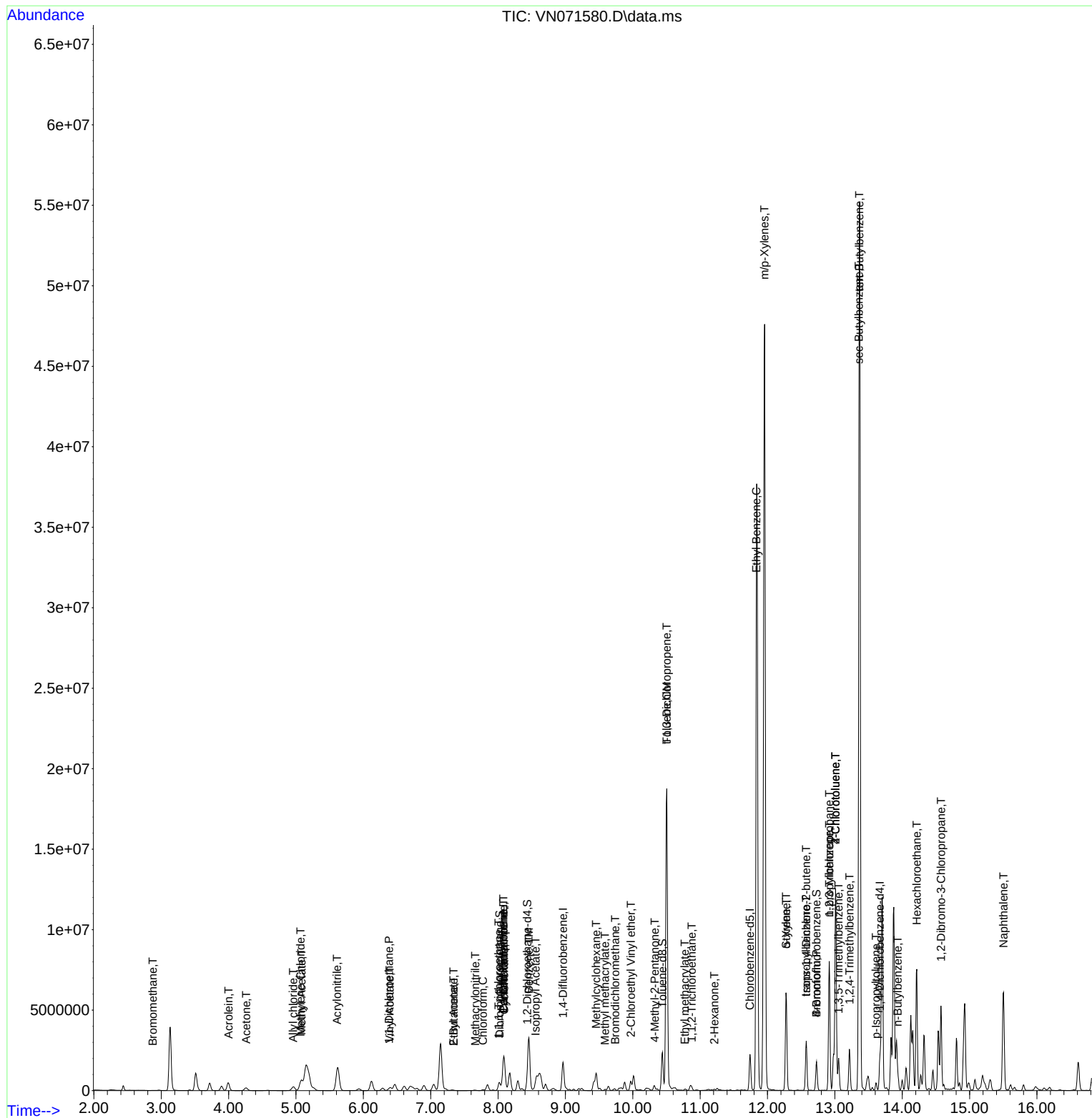
75) 1,1,2,2-Tetrachloroethane	12.839	83	3036	Below Cal #	25
76) 1,2,3-Trichloropropane	12.916	75	37349	2.777 ug/l #	1
78) n-propylbenzene	12.916	91	6382255	112.815 ug/l	100
79) 2-Chlorotoluene	13.010	91	950336	26.033 ug/l #	40
80) 1,3,5-Trimethylbenzene	13.057	105	1036448	24.693 ug/l	99
81) trans-1,4-Dichloro-2-b...	12.574	75	23655	4.709 ug/l #	71
82) 4-Chlorotoluene	13.010	91	950336	28.276 ug/l #	40
83) tert-Butylbenzene	13.363	119	4479136	118.213 ug/l #	64
84) 1,2,4-Trimethylbenzene	13.216	105	1682672	41.543 ug/l	77
85) sec-Butylbenzene	13.357	105	20322538	404.647 ug/l #	56
86) p-Isopropyltoluene	13.610	119	268187	6.699 ug/l #	78
89) n-Butylbenzene	13.933	91	611926	19.958 ug/l #	70
90) Hexachloroethane	14.215	117	377468	48.304 ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	14.574	75	19087	6.070 ug/l #	1
95) Naphthalene	15.504	128	5790924	179.737 ug/l	100

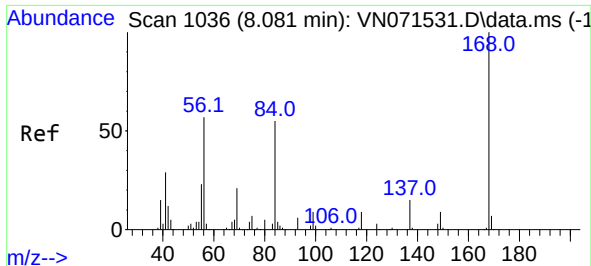
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032622\
Data File : VN071580.D
Acq On : 26 Mar 2022 18:14
Operator : JC\MD
Sample : N2131-04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-4

Quant Time: Mar 28 02:19:53 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032522W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 25 09:52:40 2022
Response via : Initial Calibration

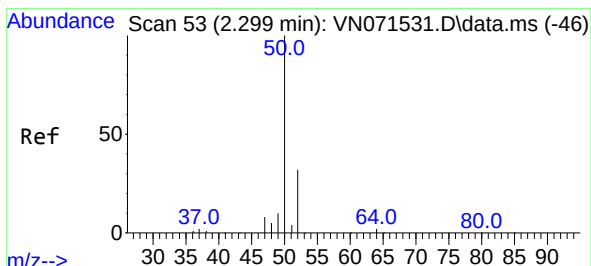
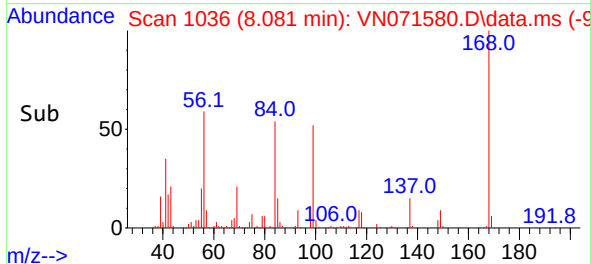
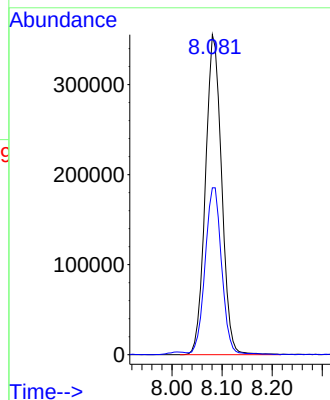
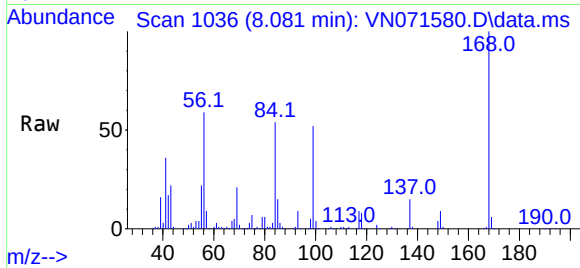




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071580.D
Acq: 26 Mar 2022 18:14

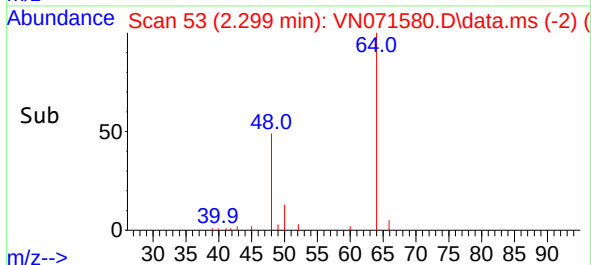
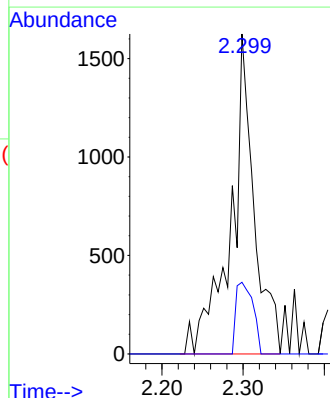
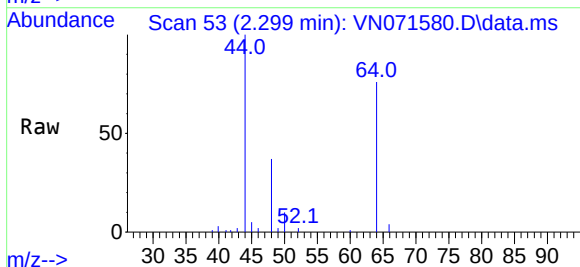
Instrument :
MSVOA_N
ClientSampleId :
MW-4

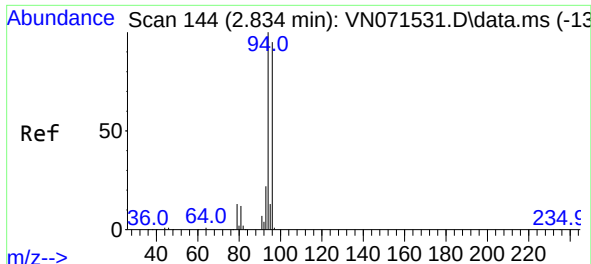
Tgt Ion:168 Resp: 797966
Ion Ratio Lower Upper
168 100
99 52.2 42.3 63.5



#3
Chloromethane
Concen: Below Cal
RT: 2.299 min Scan# 53
Delta R.T. -0.000 min
Lab File: VN071580.D
Acq: 26 Mar 2022 18:14

Tgt Ion: 50 Resp: 3238
Ion Ratio Lower Upper
50 100
52 22.4 25.7 38.5#

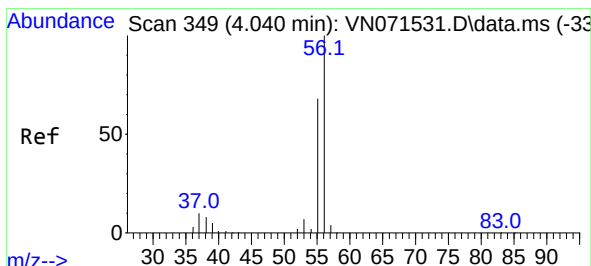
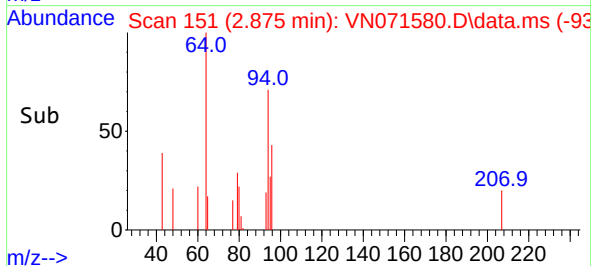
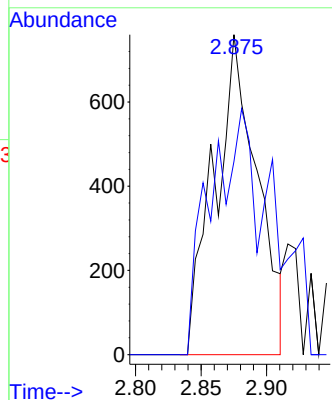
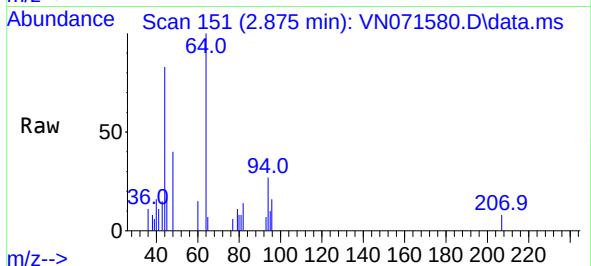




#5
Bromomethane
Concen: 0.292 ug/l
RT: 2.875 min Scan# 11
Delta R.T. 0.041 min
Lab File: VN071580.D
Acq: 26 Mar 2022 18:14

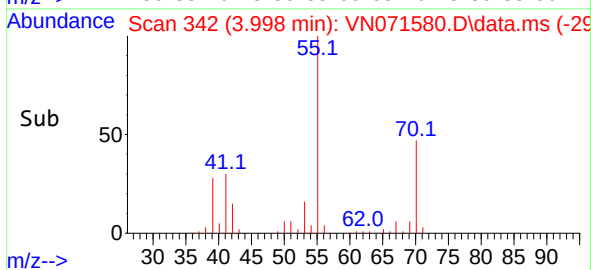
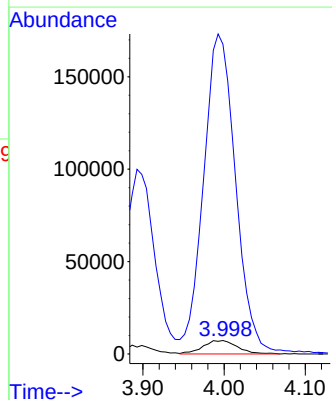
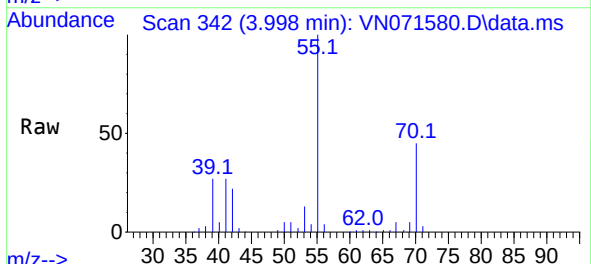
Instrument :
MSVOA_N
ClientSampleId :
MW-4

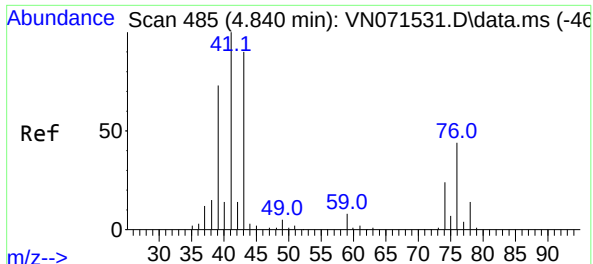
Tgt Ion: 94 Resp: 1731
Ion Ratio Lower Upper
94 100
96 60.4 76.0 114.0#



#13
Acrolein
Concen: 15.181 ug/l
RT: 3.998 min Scan# 342
Delta R.T. -0.042 min
Lab File: VN071580.D
Acq: 26 Mar 2022 18:14

Tgt Ion: 56 Resp: 21449
Ion Ratio Lower Upper
56 100
55 2211.6 54.8 82.2#

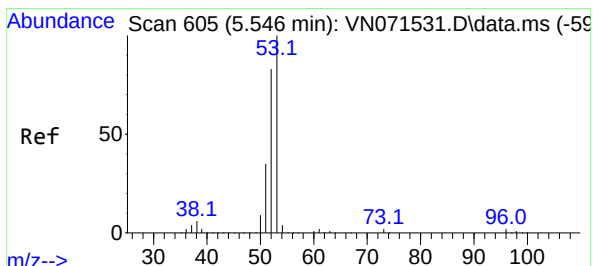
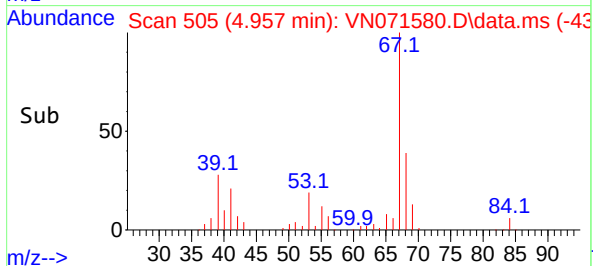
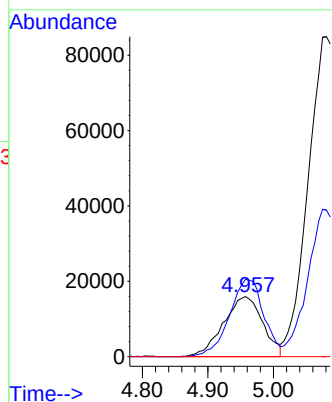
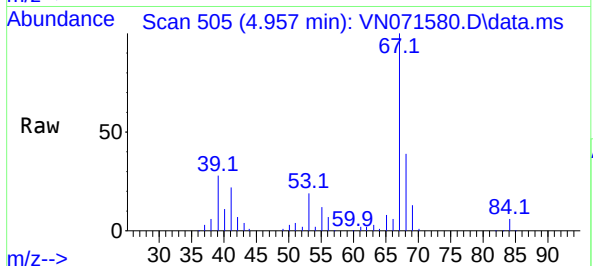




#14
 Allyl chloride
 Concen: 5.400 ug/l
 RT: 4.957 min Scan# 50
 Delta R.T. 0.117 min
 Lab File: VN071580.D
 Acq: 26 Mar 2022 18:14

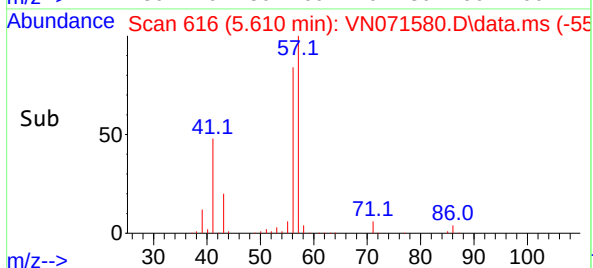
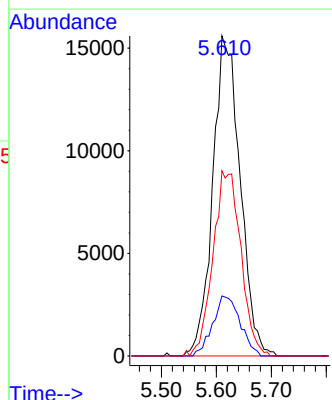
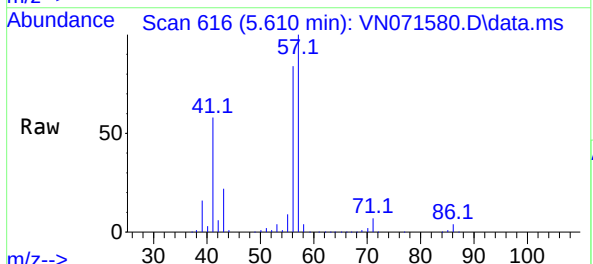
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-4

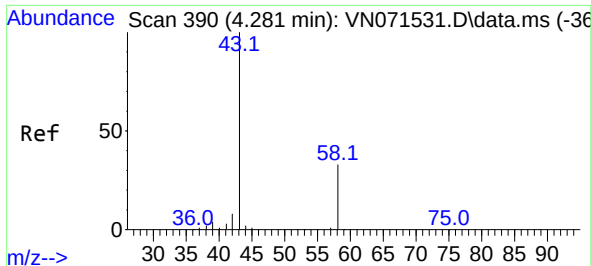
Tgt Ion: 41 Resp: 66658
 Ion Ratio Lower Upper
 41 100
 39 112.4 53.2 79.8#
 76 0.0 29.9 44.9#



#15
 Acrylonitrile
 Concen: 10.733 ug/l
 RT: 5.610 min Scan# 616
 Delta R.T. 0.064 min
 Lab File: VN071580.D
 Acq: 26 Mar 2022 18:14

Tgt Ion: 53 Resp: 53908
 Ion Ratio Lower Upper
 53 100
 52 18.7 66.4 99.6#
 51 58.9 28.5 42.7#

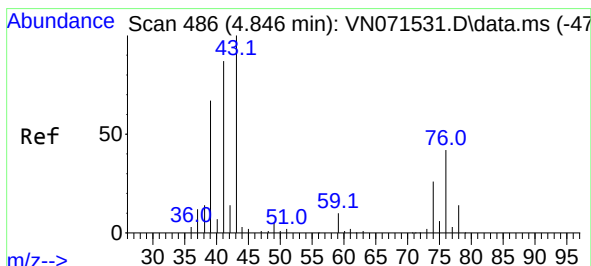
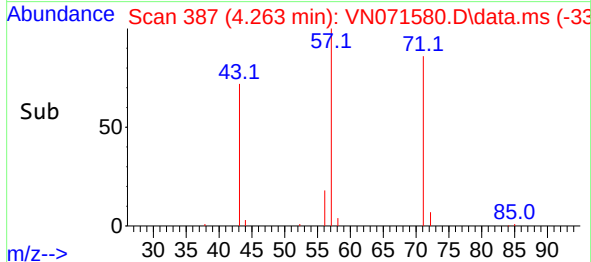
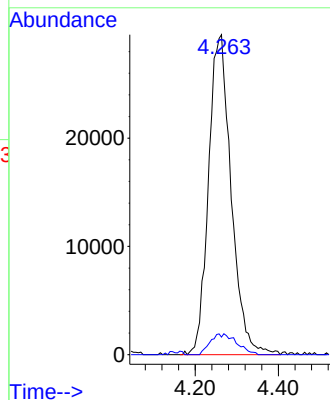
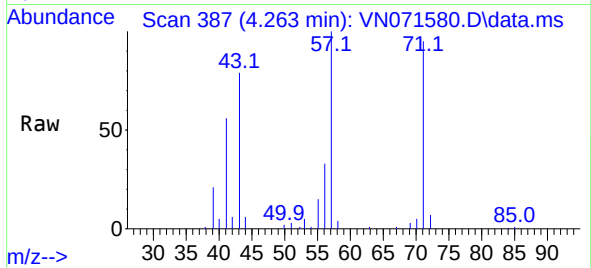




#16
Acetone
Concen: 27.518 ug/l
RT: 4.263 min Scan# 31
Delta R.T. -0.018 min
Lab File: VN071580.D
Acq: 26 Mar 2022 18:14

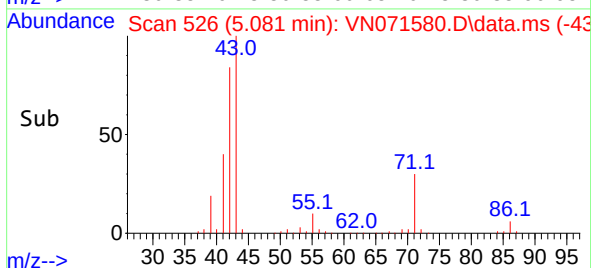
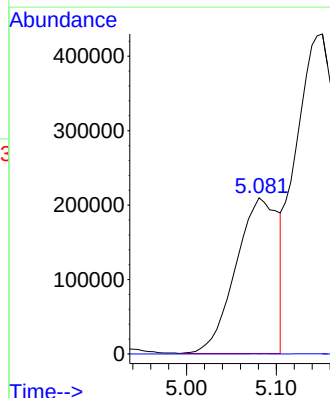
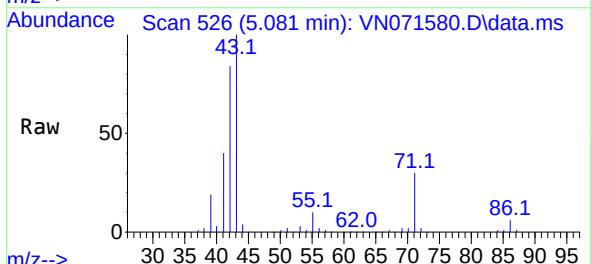
Instrument :
MSVOA_N
ClientSampleId :
MW-4

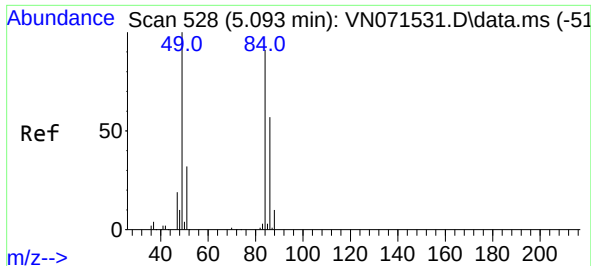
Tgt Ion: 43 Resp: 111824
Ion Ratio Lower Upper
43 100
58 5.5 26.0 39.0#



#18
Methyl Acetate
Concen: 65.056 ug/l
RT: 5.081 min Scan# 526
Delta R.T. 0.235 min
Lab File: VN071580.D
Acq: 26 Mar 2022 18:14

Tgt Ion: 43 Resp: 688813
Ion Ratio Lower Upper
43 100
74 0.0 21.6 32.4#

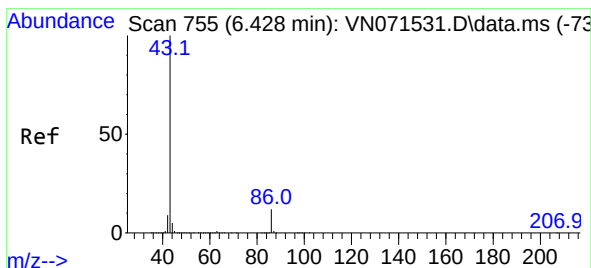
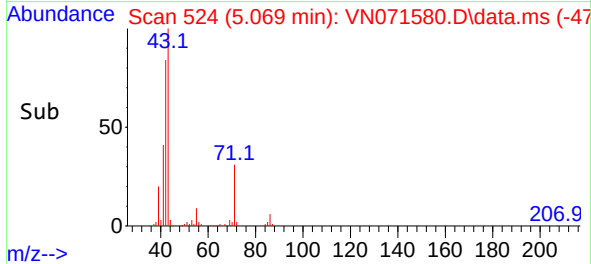
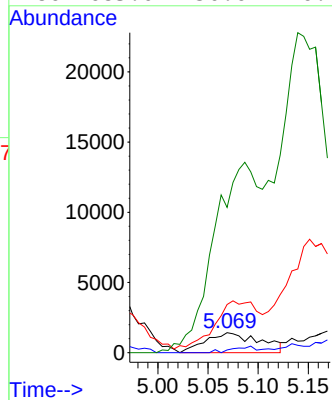
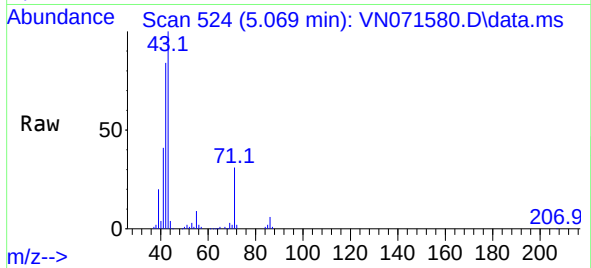




#20
Methylene Chloride
Concen: 0.564 ug/l
RT: 5.069 min Scan# 51
Delta R.T. -0.024 min
Lab File: VN071580.D
Acq: 26 Mar 2022 18:14

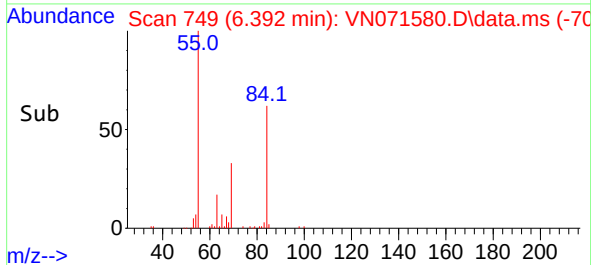
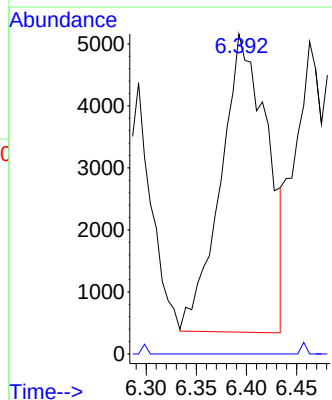
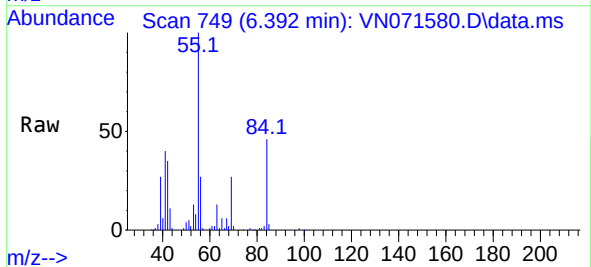
Instrument :
MSVOA_N
ClientSampleId :
MW-4

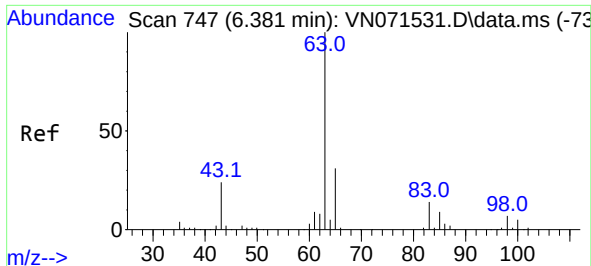
Tgt Ion: 84 Resp: 5343
Ion Ratio Lower Upper
84 100
49 13.8 88.3 132.5#
51 205.1 28.2 42.2#
86 683.0 50.6 76.0#



#23
Vinyl Acetate
Concen: 0.708 ug/l
RT: 6.392 min Scan# 749
Delta R.T. -0.035 min
Lab File: VN071580.D
Acq: 26 Mar 2022 18:14

Tgt Ion: 43 Resp: 15549
Ion Ratio Lower Upper
43 100
86 0.0 10.0 15.0#

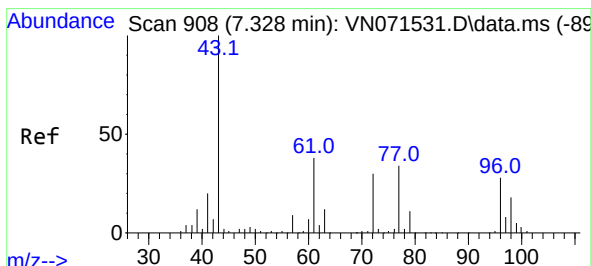
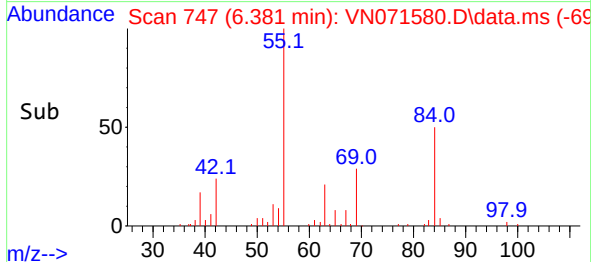
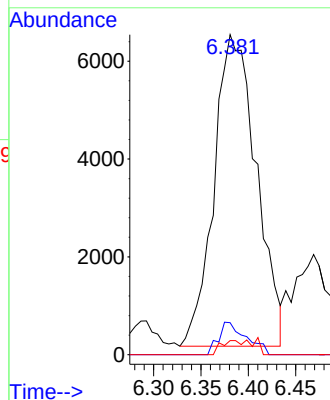
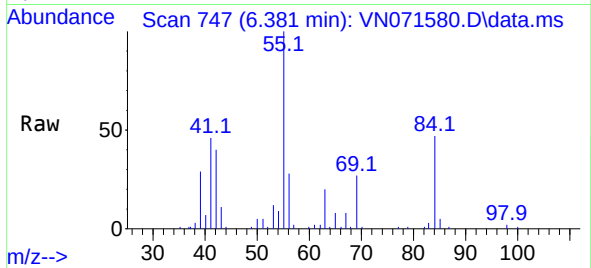




#24
1,1-Dichloroethane
Concen: 1.274 ug/l
RT: 6.381 min Scan# 74
Delta R.T. -0.000 min
Lab File: VN071580.D
Acq: 26 Mar 2022 18:14

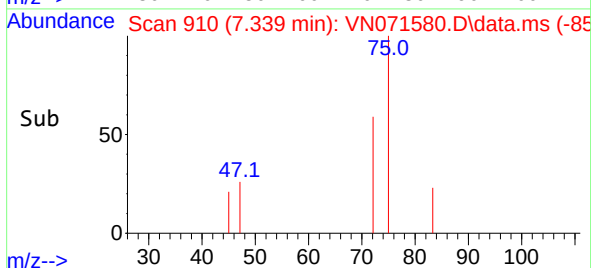
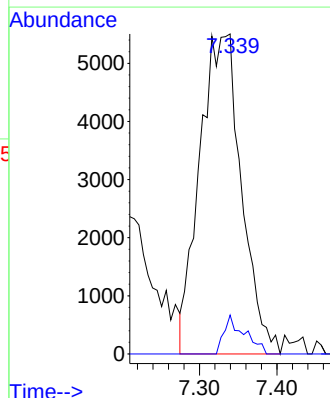
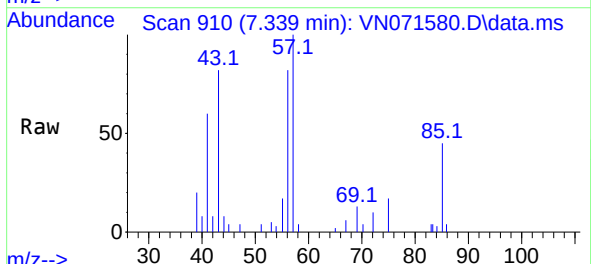
Instrument :
MSVOA_N
ClientSampleId :
MW-4

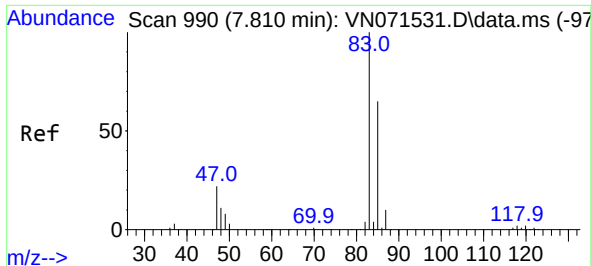
Tgt Ion: 63 Resp: 19761
Ion Ratio Lower Upper
63 100
98 10.3 3.5 10.4
100 4.5 2.3 6.8



#25
2-Butanone
Concen: 3.165 ug/l
RT: 7.339 min Scan# 910
Delta R.T. 0.012 min
Lab File: VN071580.D
Acq: 26 Mar 2022 18:14

Tgt Ion: 43 Resp: 20634
Ion Ratio Lower Upper
43 100
72 12.2 23.7 35.5#

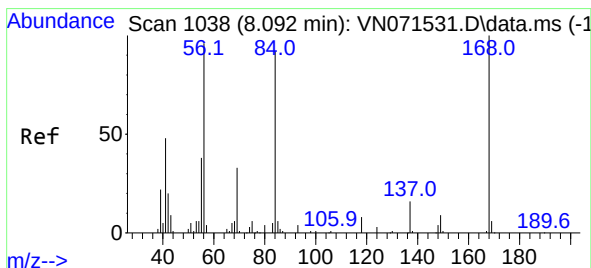
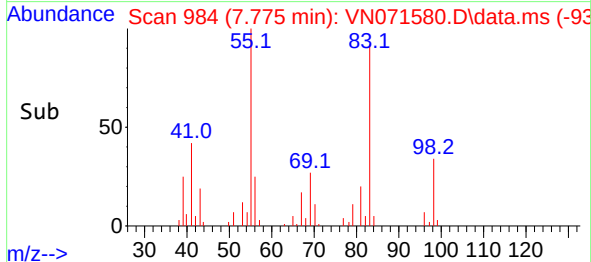
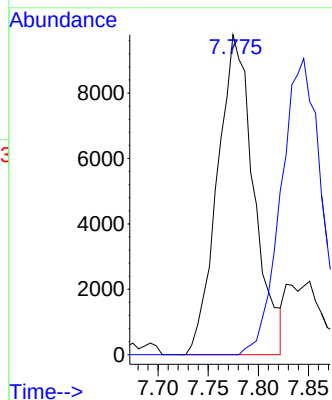
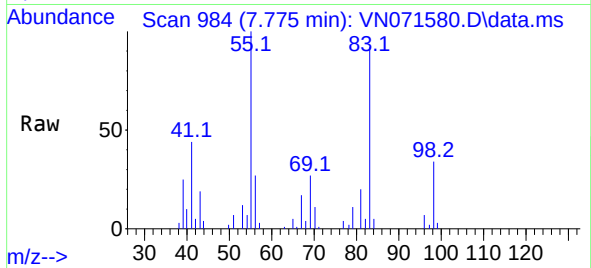




#30
Chloroform
Concen: 1.595 ug/l
RT: 7.775 min Scan# 990
Delta R.T. -0.035 min
Lab File: VN071580.D
Acq: 26 Mar 2022 18:14

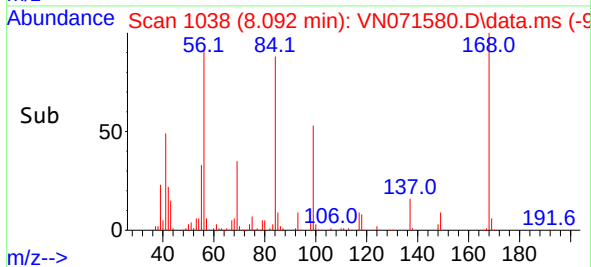
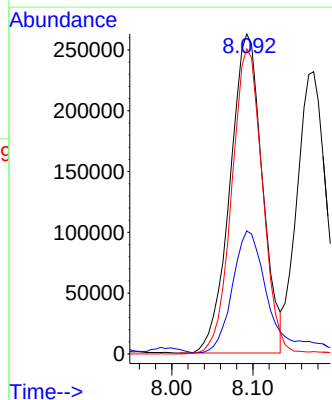
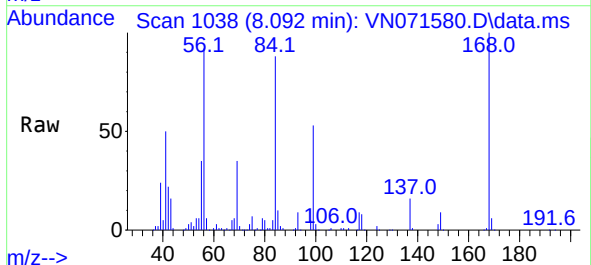
Instrument :
MSVOA_N
ClientSampleId :
MW-4

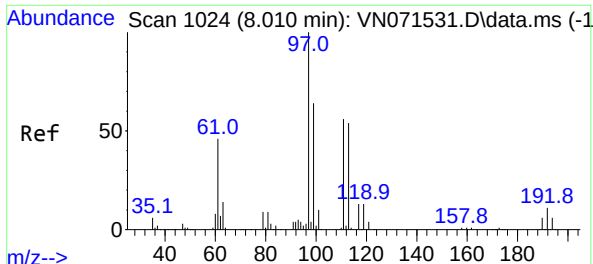
Tgt Ion: 83 Resp: 24789
Ion Ratio Lower Upper
83 100
85 0.0 51.8 77.8#



#31
Cyclohexane
Concen: 51.155 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VN071580.D
Acq: 26 Mar 2022 18:14

Tgt Ion: 56 Resp: 725696
Ion Ratio Lower Upper
56 100
69 37.2 27.8 41.8
84 95.6 76.9 115.3

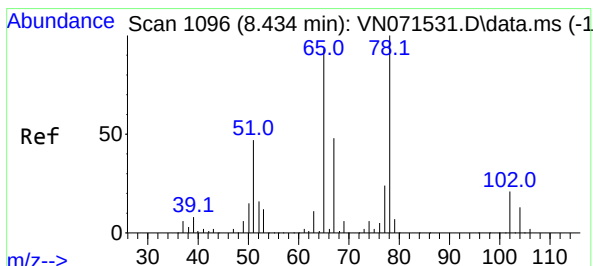
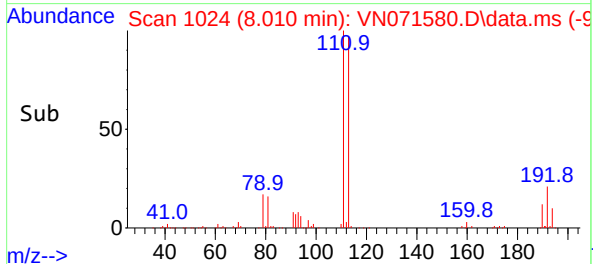
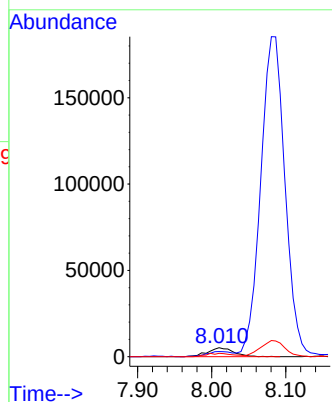
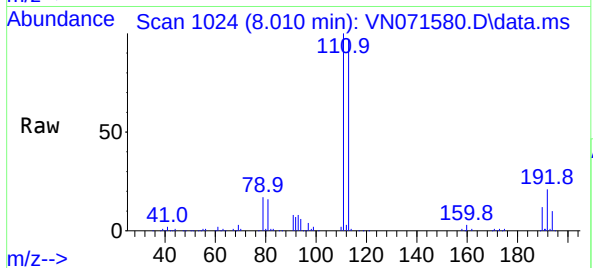




#32
1,1,1-Trichloroethane
Concen: 0.929 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN071580.D
Acq: 26 Mar 2022 18:14

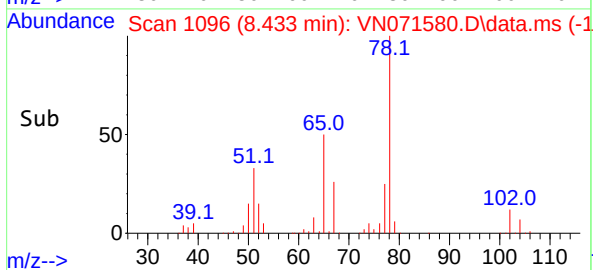
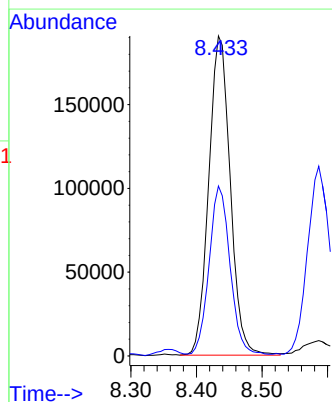
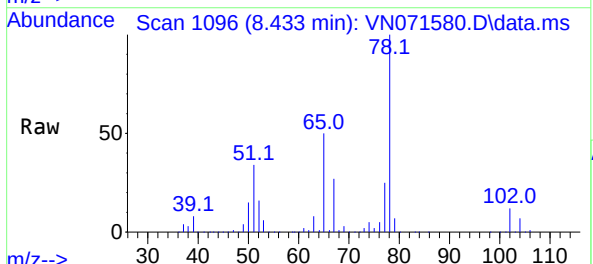
Instrument :
MSVOA_N
ClientSampleId :
MW-4

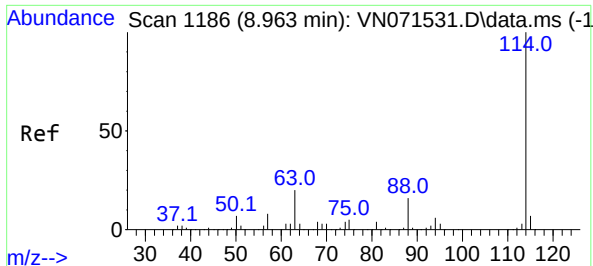
Tgt Ion: 97 Resp: 12576
Ion Ratio Lower Upper
97 100
99 0.0 50.6 76.0#
61 38.9 36.0 54.0



#33
1,2-Dichloroethane-d4
Concen: 43.836 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071580.D
Acq: 26 Mar 2022 18:14

Tgt Ion: 65 Resp: 434590
Ion Ratio Lower Upper
65 100
67 51.0 0.0 104.8

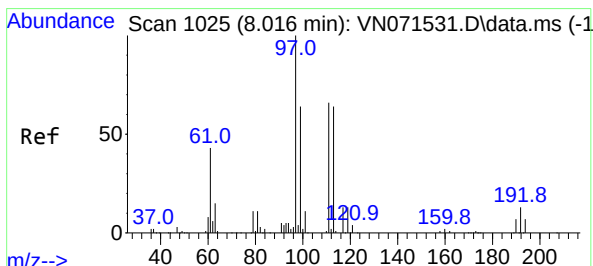
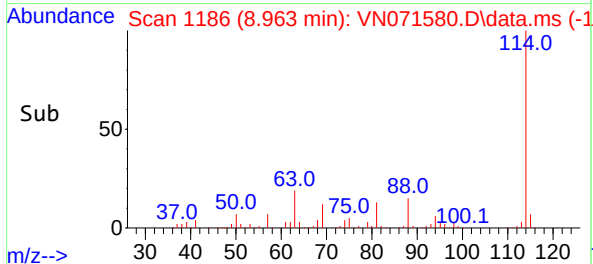
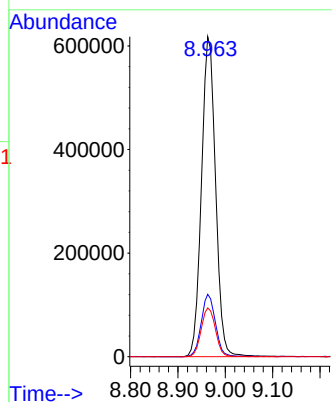
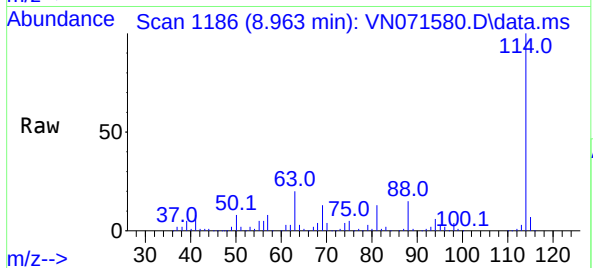




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071580.D
Acq: 26 Mar 2022 18:14

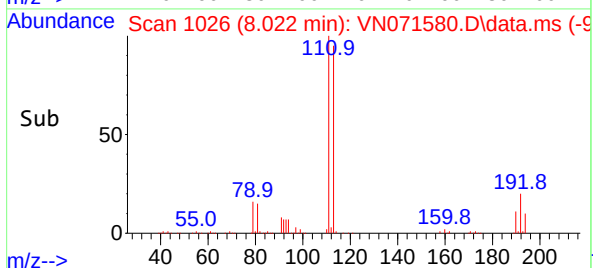
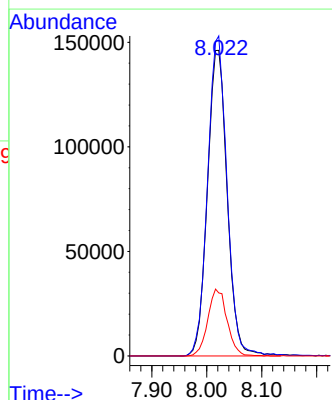
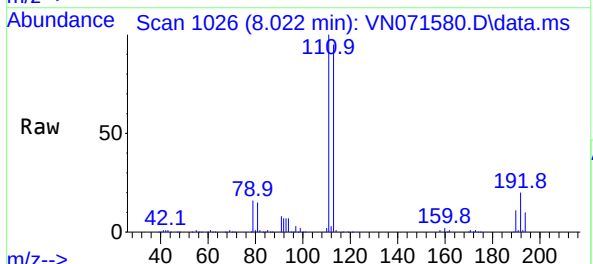
Instrument :
MSVOA_N
ClientSampleId :
MW-4

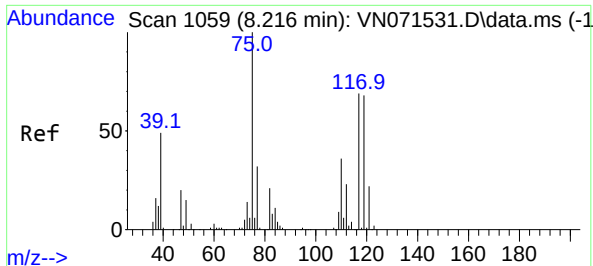
Tgt Ion:114 Resp: 1273981
Ion Ratio Lower Upper
114 100
63 19.5 0.0 40.0
88 15.2 0.0 32.6



#35
Dibromofluoromethane
Concen: 45.583 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN071580.D
Acq: 26 Mar 2022 18:14

Tgt Ion:113 Resp: 364960
Ion Ratio Lower Upper
113 100
111 103.1 81.4 122.0
192 21.4 17.0 25.6





#36

1,1-Dichloropropene

Concen: 4.960 ug/l

RT: 8.081 min Scan# 1

Delta R.T. -0.135 min

Lab File: VN071580.D

Acq: 26 Mar 2022 18:14

Instrument :

MSVOA_N

ClientSampleId :

MW-4

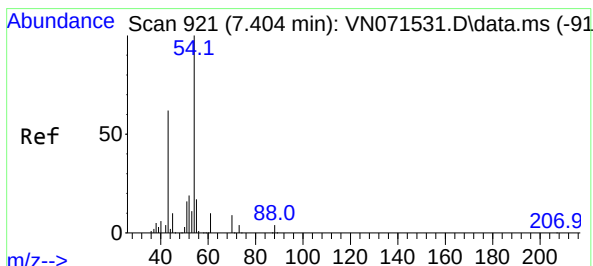
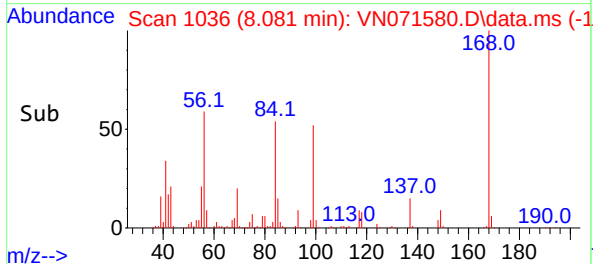
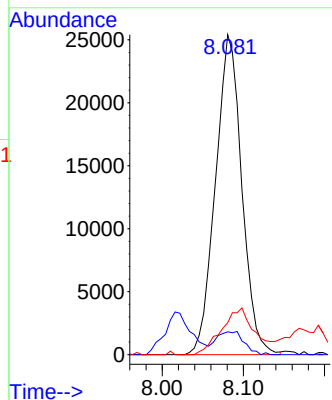
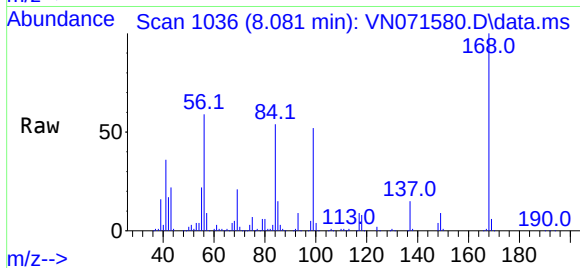
Tgt Ion: 75 Resp: 57253

Ion Ratio Lower Upper

75 100

110 7.5 18.3 54.8#

77 0.0 25.1 37.7#



#37

Ethyl Acetate

Concen: 1.640 ug/l

RT: 7.339 min Scan# 910

Delta R.T. -0.065 min

Lab File: VN071580.D

Acq: 26 Mar 2022 18:14

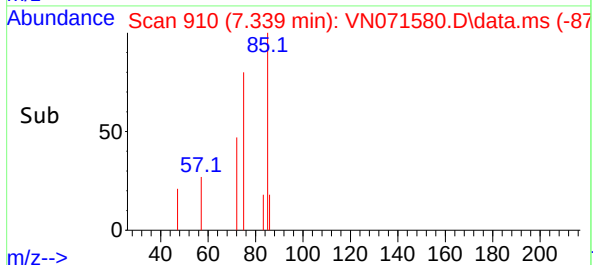
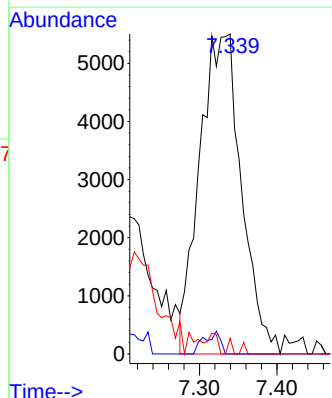
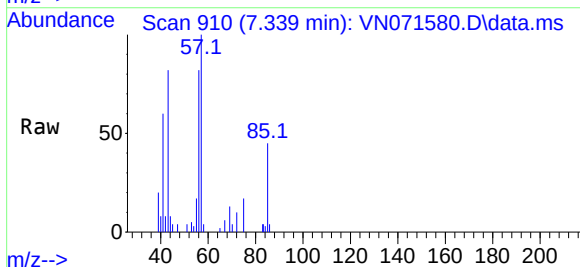
Tgt Ion: 43 Resp: 20634

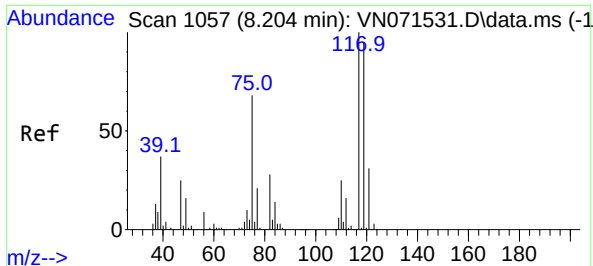
Ion Ratio Lower Upper

43 100

61 2.7 11.8 17.6#

70 0.0 9.3 13.9#

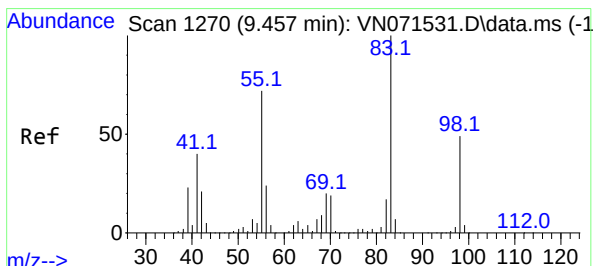
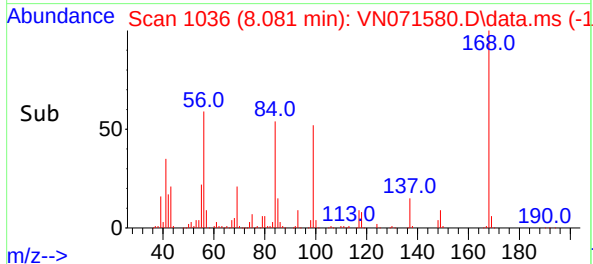
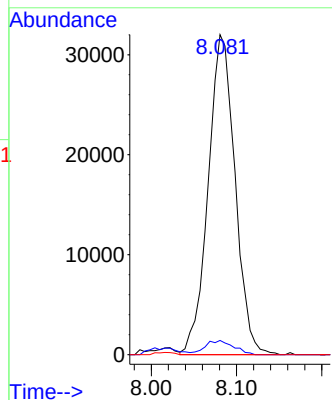
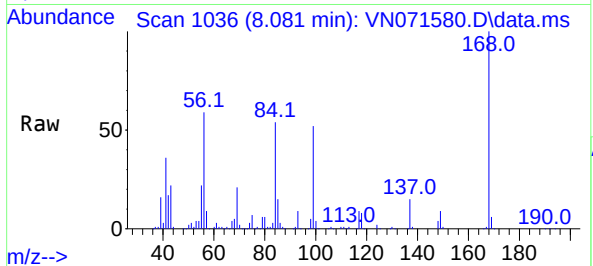




#38
Carbon Tetrachloride
Concen: 6.238 ug/l
RT: 8.081 min Scan# 1057
Delta R.T. -0.124 min
Lab File: VN071580.D
Acq: 26 Mar 2022 18:14

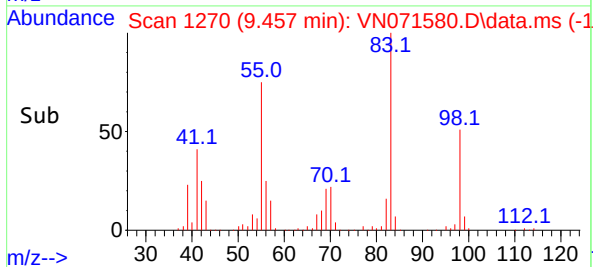
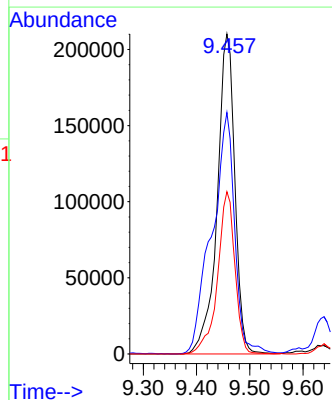
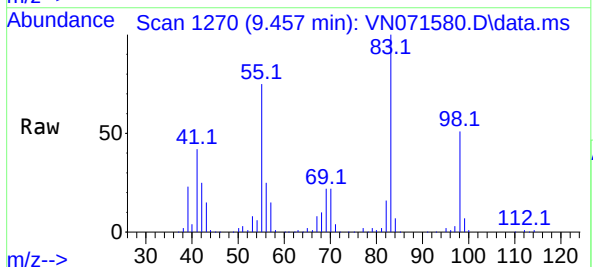
Instrument :
MSVOA_N
ClientSampleId :
MW-4

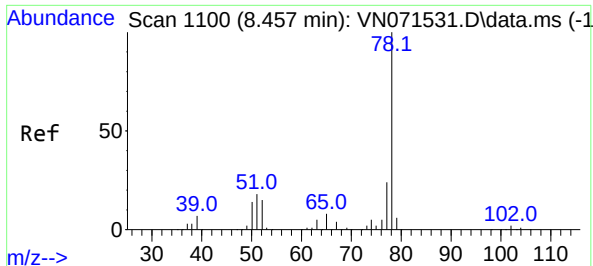
Tgt Ion:117 Resp: 70195
Ion Ratio Lower Upper
117 100
119 4.5 75.8 113.8#
121 0.0 24.6 37.0#



#39
Methylcyclohexane
Concen: 34.166 ug/l
RT: 9.457 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VN071580.D
Acq: 26 Mar 2022 18:14

Tgt Ion: 83 Resp: 483880
Ion Ratio Lower Upper
83 100
55 75.4 57.8 86.8
98 50.7 39.4 59.2

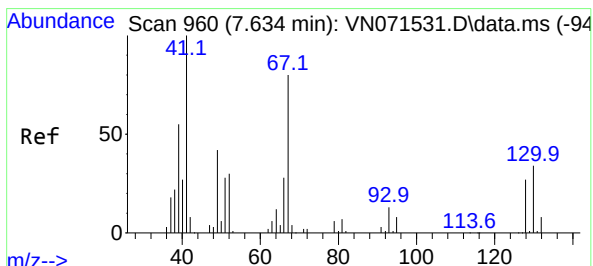
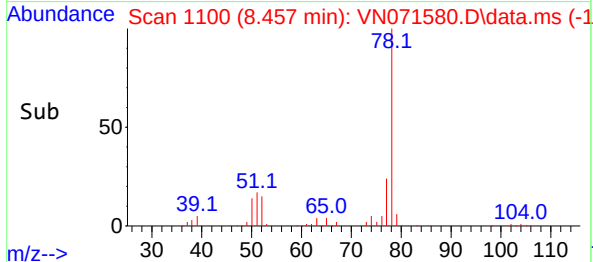
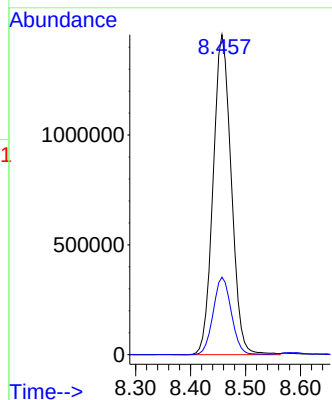
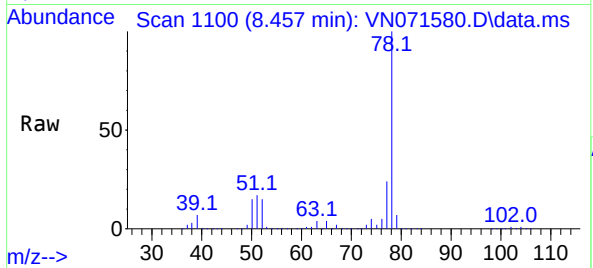




#40
Benzene
Concen: 92.980 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071580.D
Acq: 26 Mar 2022 18:14

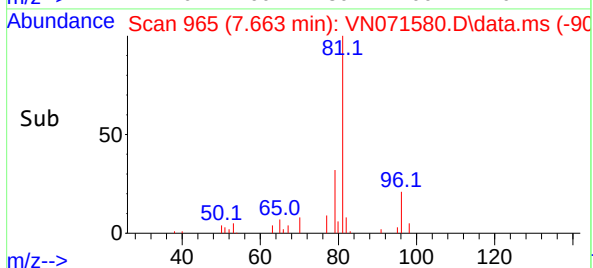
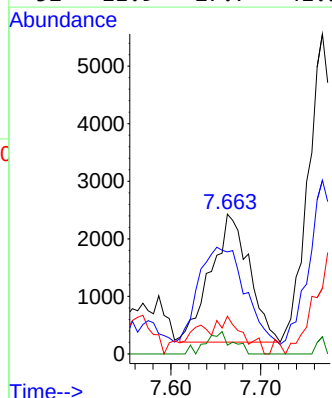
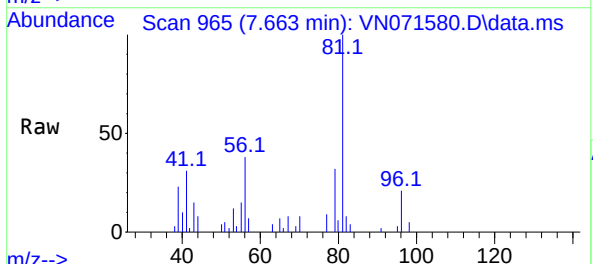
Instrument :
MSVOA_N
ClientSampleId :
MW-4

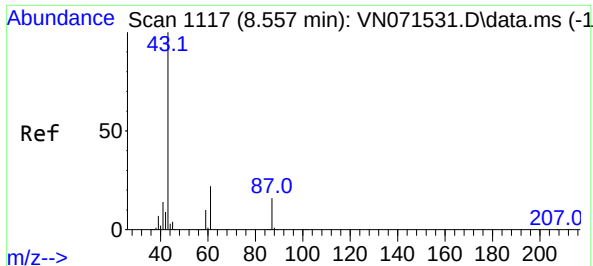
Tgt Ion: 78 Resp: 3341187
Ion Ratio Lower Upper
78 100
77 24.2 19.4 29.0



#41
Methacrylonitrile
Concen: 1.108 ug/l
RT: 7.663 min Scan# 965
Delta R.T. 0.029 min
Lab File: VN071580.D
Acq: 26 Mar 2022 18:14

Tgt Ion: 41 Resp: 6620
Ion Ratio Lower Upper
41 100
39 91.9 48.6 73.0#
67 0.0 73.4 110.2#
52 11.9 27.7 41.5#

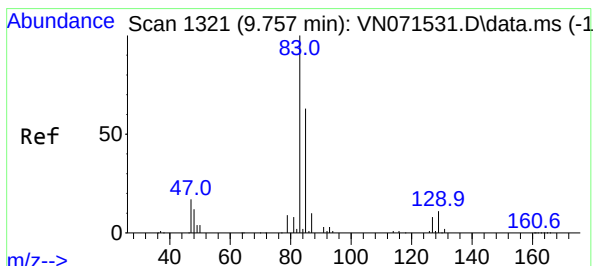
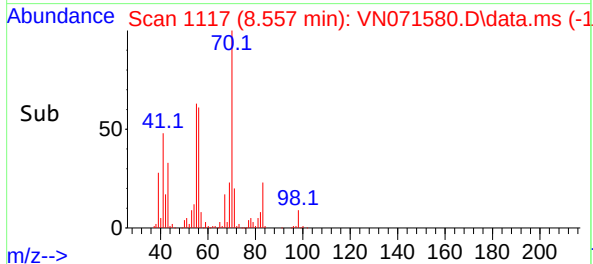
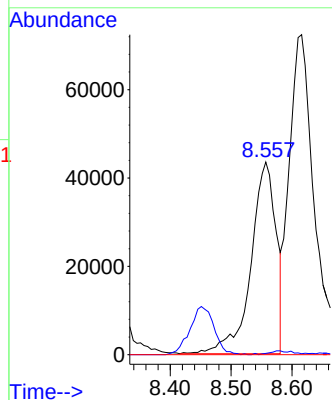
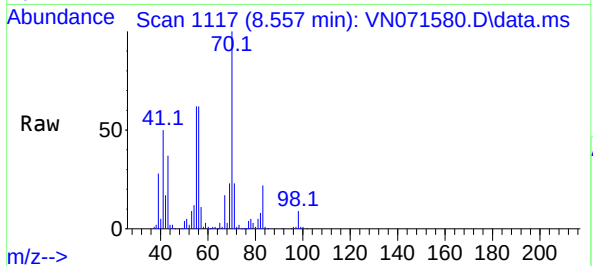




#43
Isopropyl Acetate
Concen: 5.842 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN071580.D
Acq: 26 Mar 2022 18:14

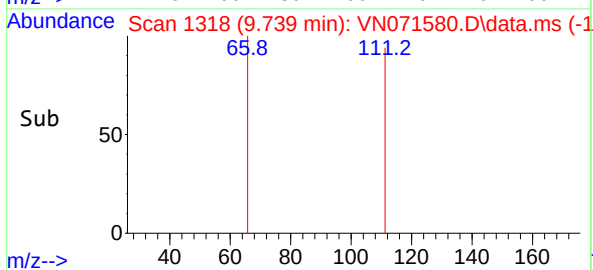
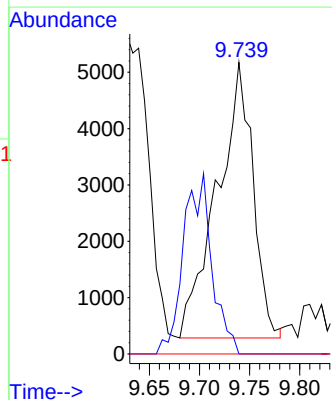
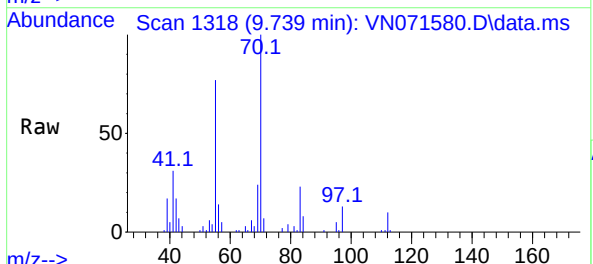
Instrument :
MSVOA_N
ClientSampleId :
MW-4

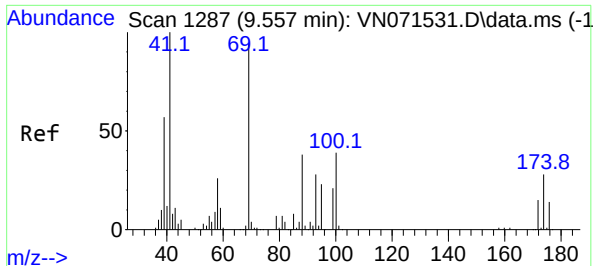
Tgt Ion: 43 Resp: 124741
Ion Ratio Lower Upper
43 100
61 1.7 21.9 32.9#
87 0.0 12.0 18.0#



#47
Bromodichloromethane
Concen: 1.024 ug/l
RT: 9.739 min Scan# 1318
Delta R.T. -0.018 min
Lab File: VN071580.D
Acq: 26 Mar 2022 18:14

Tgt Ion: 83 Resp: 12158
Ion Ratio Lower Upper
83 100
85 0.0 50.5 75.7#
127 0.0 6.8 10.2#





#48

Methyl methacrylate

Concen: 1.930 ug/l

RT: 9.586 min Scan# 11

Delta R.T. 0.029 min

Lab File: VN071580.D

Acq: 26 Mar 2022 18:14

Instrument :

MSVOA_N

ClientSampleId :

MW-4

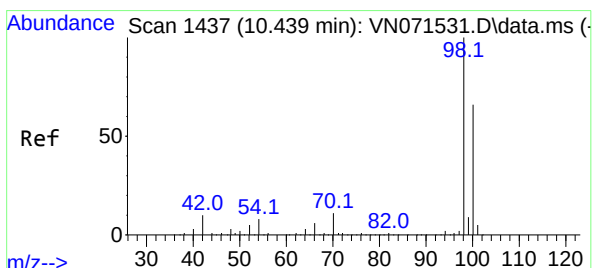
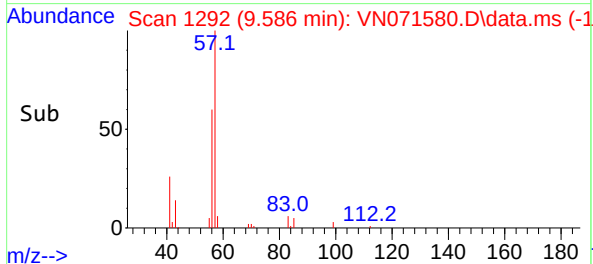
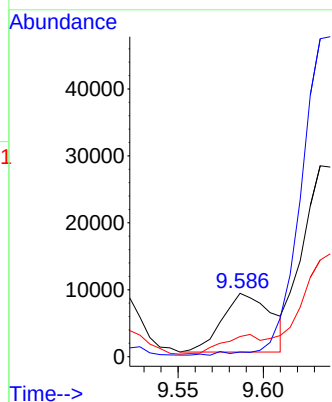
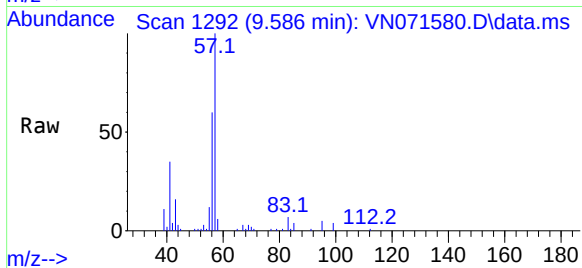
Tgt Ion: 41 Resp: 17533

Ion Ratio Lower Upper

41 100

69 0.0 74.7 112.1#

39 0.0 45.6 68.4#



#50

Toluene-d8

Concen: 49.367 ug/l

RT: 10.439 min Scan# 1437

Delta R.T. -0.000 min

Lab File: VN071580.D

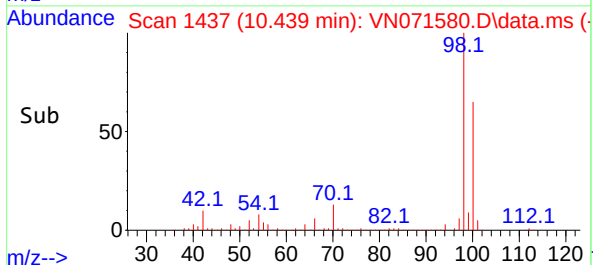
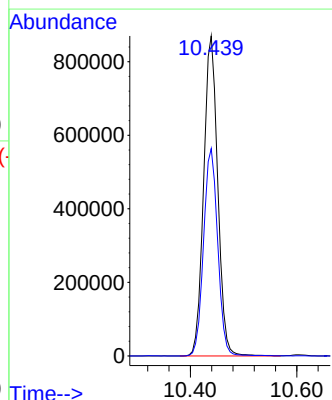
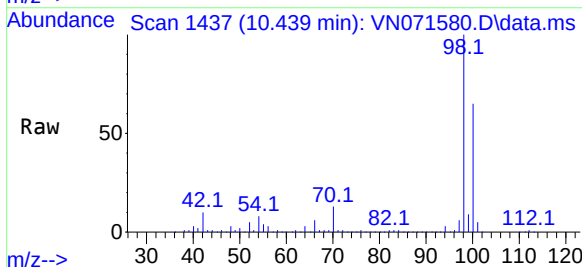
Acq: 26 Mar 2022 18:14

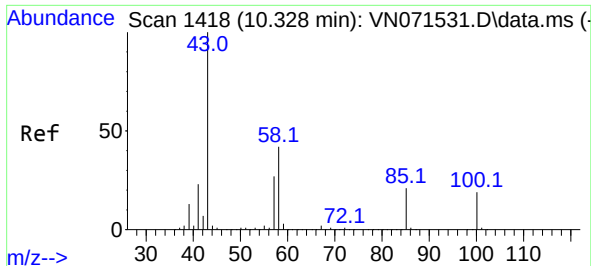
Tgt Ion: 98 Resp: 1594309

Ion Ratio Lower Upper

98 100

100 65.0 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 0.371 ug/l

RT: 10.327 min Scan# 1418

Delta R.T. -0.000 min

Lab File: VN071580.D

Acq: 26 Mar 2022 18:14

Instrument :

MSVOA_N

ClientSampleId :

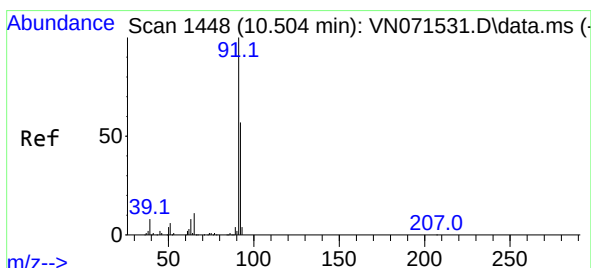
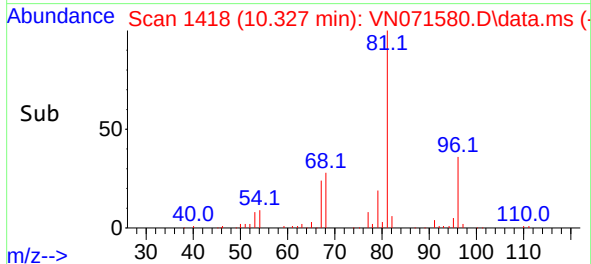
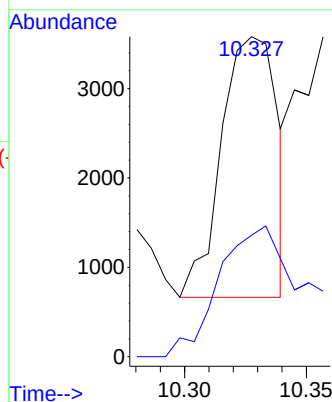
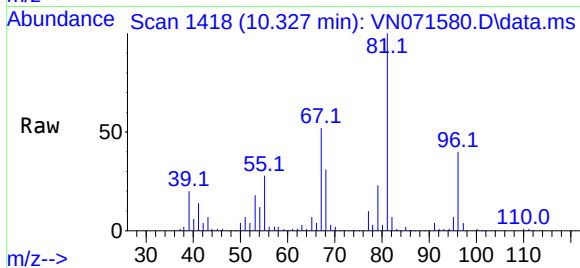
MW-4

Tgt Ion: 43 Resp: 4677

Ion Ratio Lower Upper

43 100

58 71.3 34.1 51.1#



#52

Toluene

Concen: 382.154 ug/l

RT: 10.504 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN071580.D

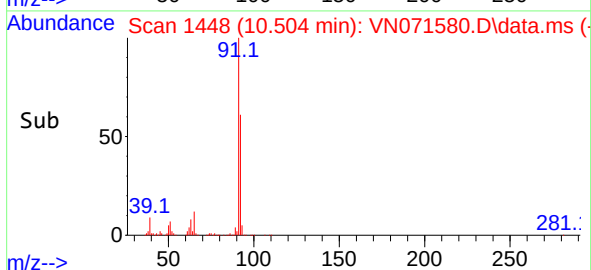
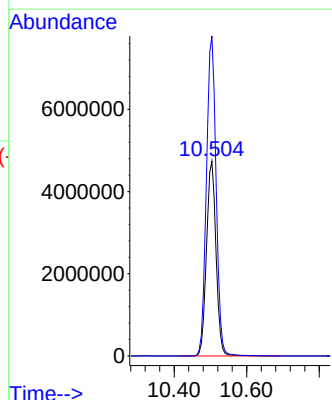
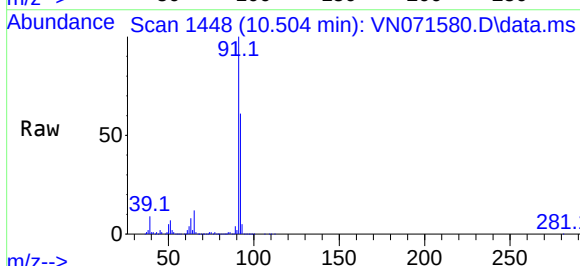
Acq: 26 Mar 2022 18:14

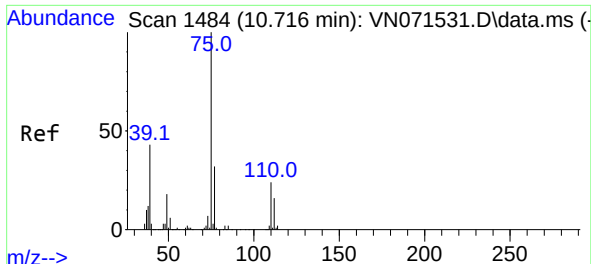
Tgt Ion: 92 Resp: 8594957

Ion Ratio Lower Upper

92 100

91 167.7 138.6 207.8

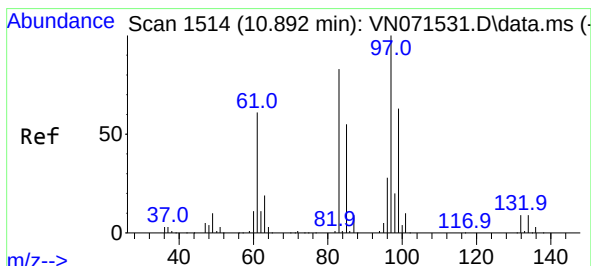
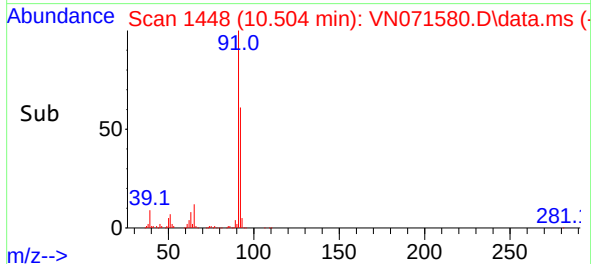
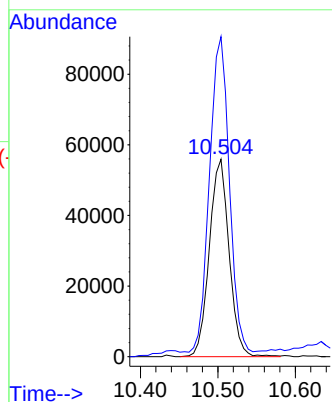
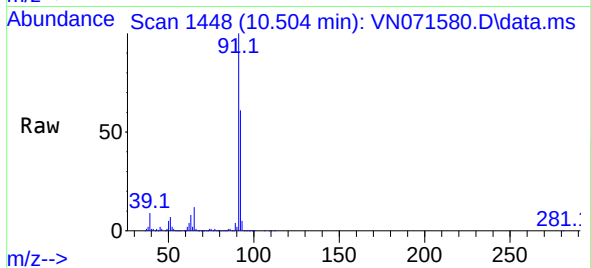




#53
t-1,3-Dichloropropene
Concen: 7.786 ug/l
RT: 10.504 min Scan# 1484
Delta R.T. -0.212 min
Lab File: VN071580.D
Acq: 26 Mar 2022 18:14

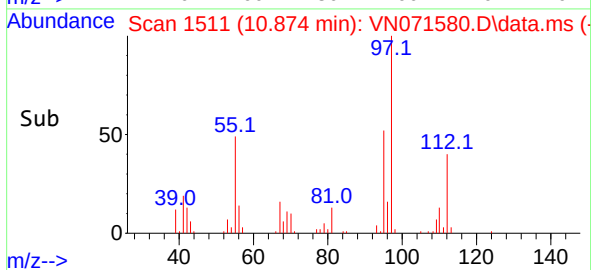
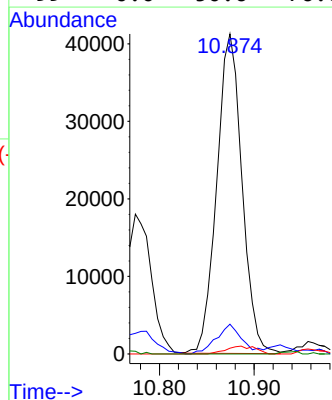
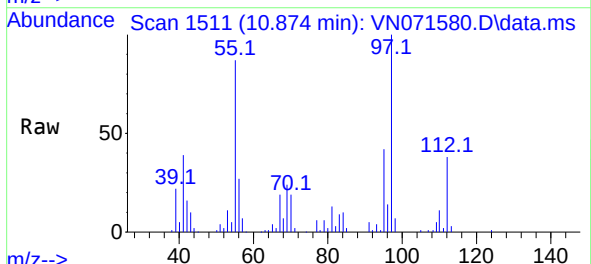
Instrument :
MSVOA_N
ClientSampleId :
MW-4

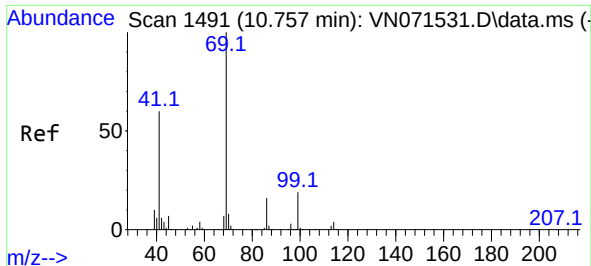
Tgt Ion: 75 Resp: 99423
Ion Ratio Lower Upper
75 100
77 159.8 25.6 38.4#



#55
1,1,2-Trichloroethane
Concen: 8.376 ug/l
RT: 10.874 min Scan# 1511
Delta R.T. -0.018 min
Lab File: VN071580.D
Acq: 26 Mar 2022 18:14

Tgt Ion: 97 Resp: 76370
Ion Ratio Lower Upper
97 100
83 8.9 66.2 99.4#
85 1.8 43.9 65.9#
99 0.0 50.6 76.0#

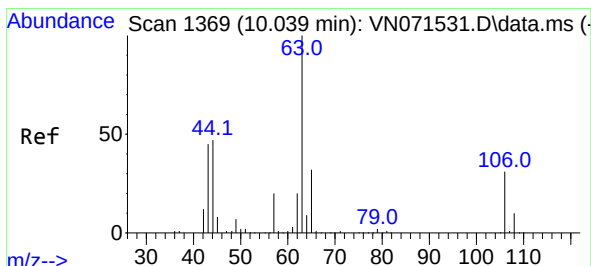
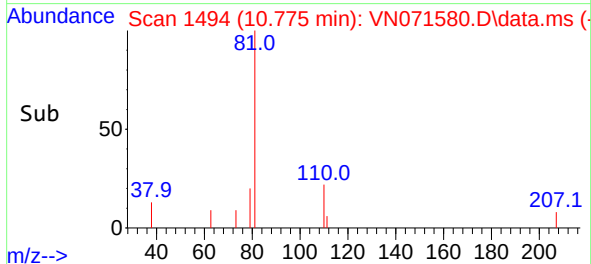
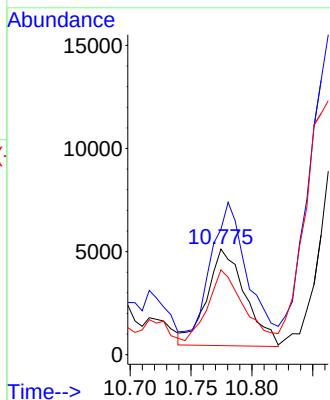
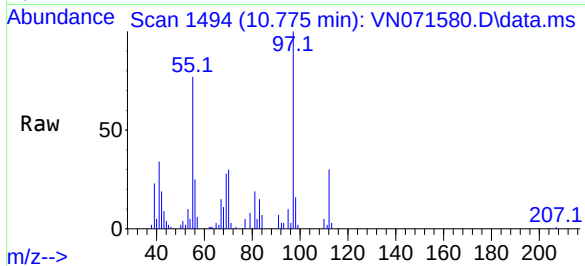




#56
Ethyl methacrylate
Concen: 0.747 ug/l
RT: 10.775 min Scan# 1491
Delta R.T. 0.018 min
Lab File: VN071580.D
Acq: 26 Mar 2022 18:14

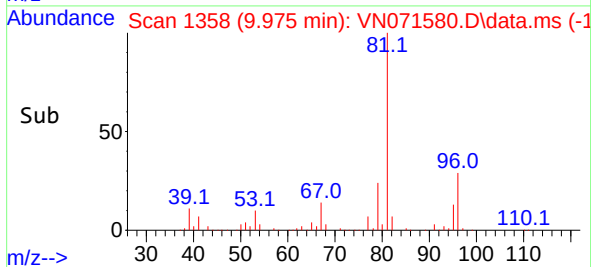
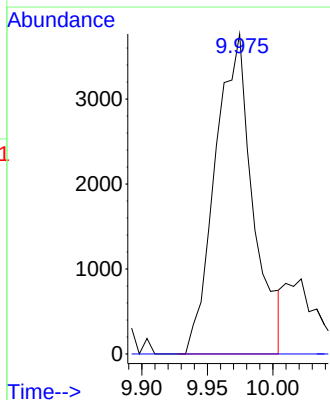
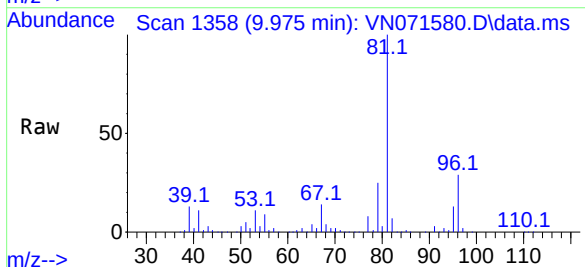
Instrument :
MSVOA_N
ClientSampleId :
MW-4

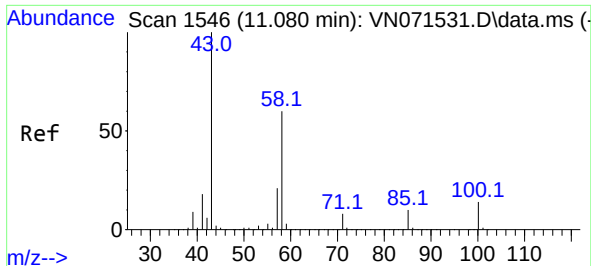
Tgt Ion: 69 Resp: 10266
Ion Ratio Lower Upper
69 100
41 120.5 47.8 71.6#
39 0.0 27.3 40.9#



#58
2-Chloroethyl Vinyl ether
Concen: 20.291 ug/l
RT: 9.975 min Scan# 1358
Delta R.T. -0.064 min
Lab File: VN071580.D
Acq: 26 Mar 2022 18:14

Tgt Ion: 63 Resp: 7540
Ion Ratio Lower Upper
63 100
106 0.0 24.6 36.8#

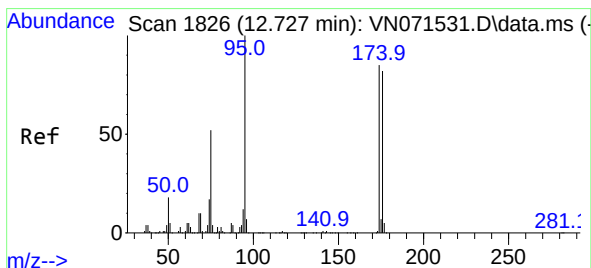
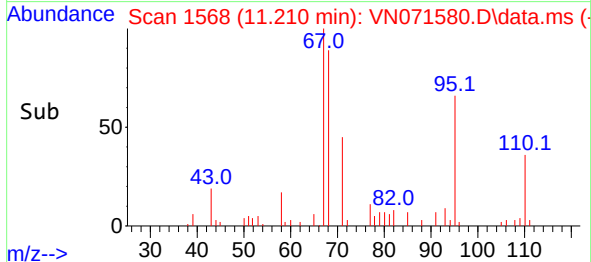
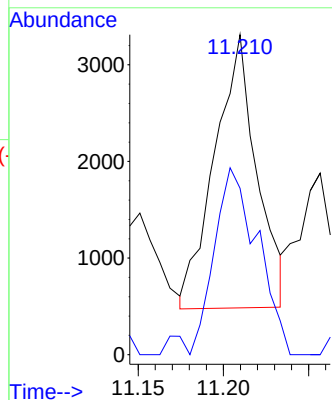
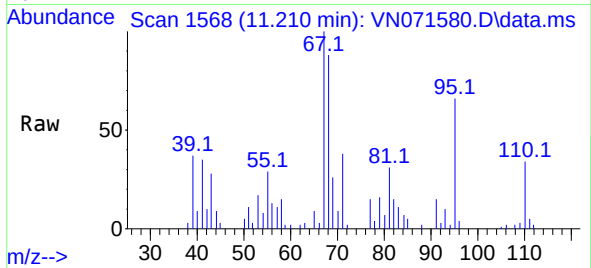




#59
2-Hexanone
Concen: 0.536 ug/l
RT: 11.210 min Scan# 1568
Delta R.T. 0.129 min
Lab File: VN071580.D
Acq: 26 Mar 2022 18:14

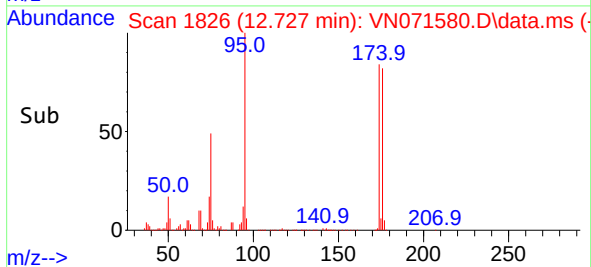
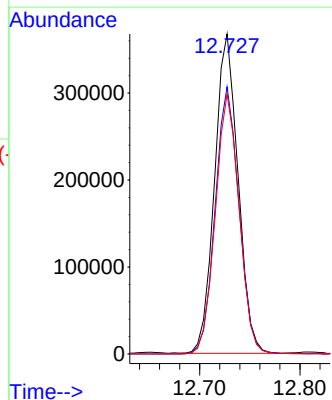
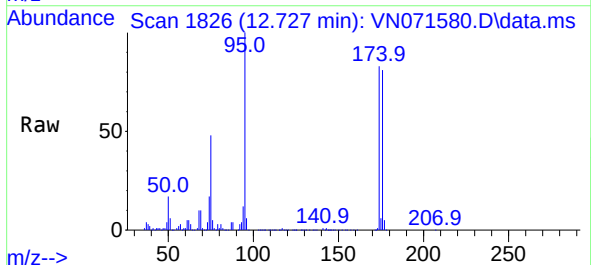
Instrument :
MSVOA_N
ClientSampleId :
MW-4

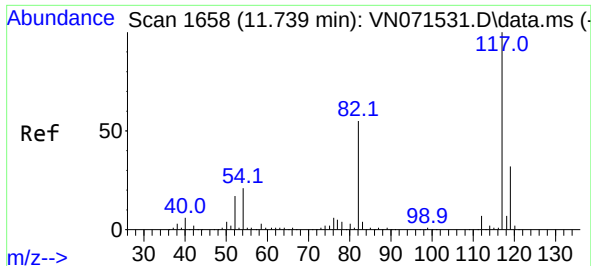
Tgt Ion: 43 Resp: 4866
Ion Ratio Lower Upper
43 100
58 72.9 29.7 89.1



#62
4-Bromofluorobenzene
Concen: 56.352 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN071580.D
Acq: 26 Mar 2022 18:14

Tgt Ion: 95 Resp: 596306
Ion Ratio Lower Upper
95 100
174 84.8 0.0 167.6
176 82.6 0.0 163.4

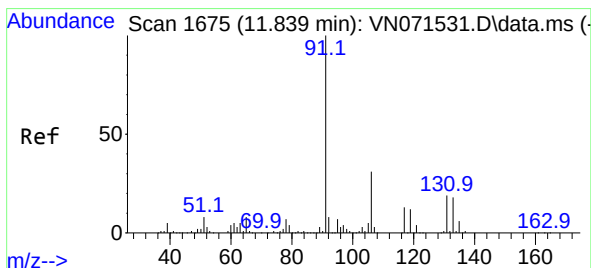
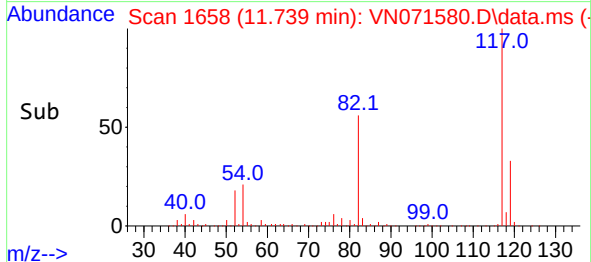
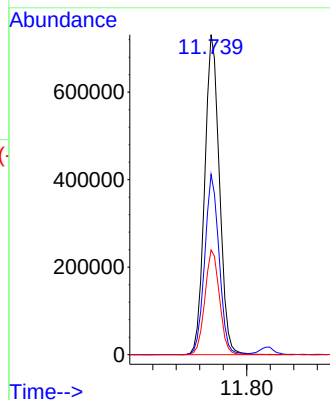
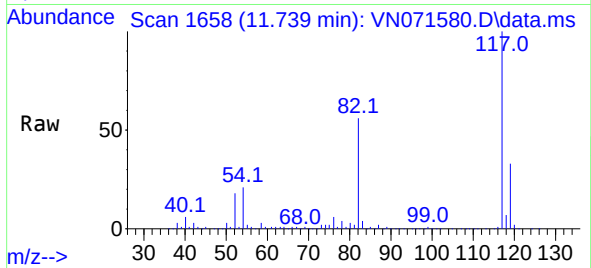




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN071580.D
Acq: 26 Mar 2022 18:14

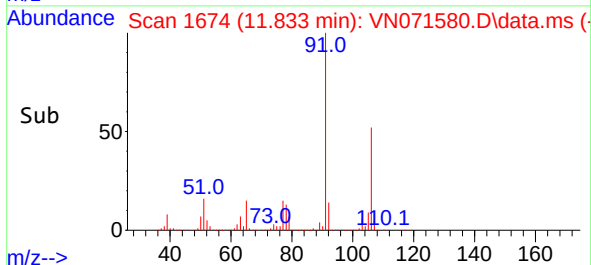
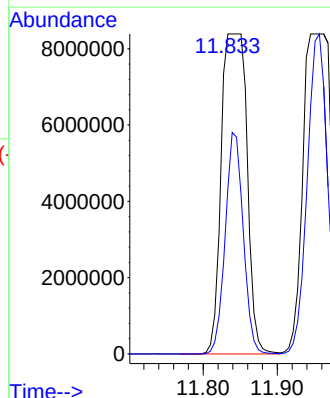
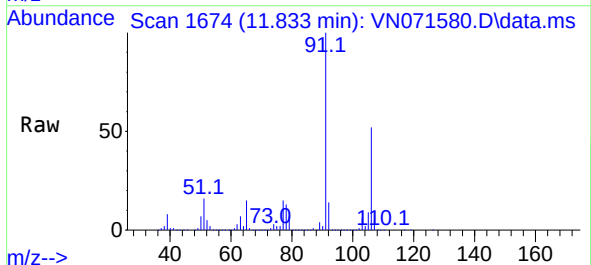
Instrument :
MSVOA_N
ClientSampleId :
MW-4

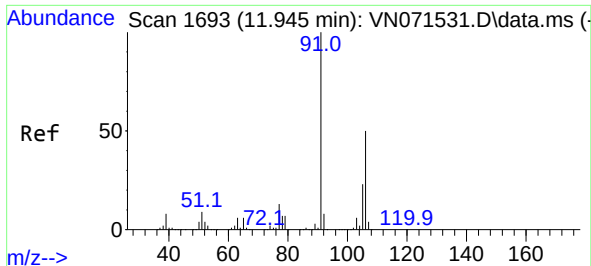
Tgt Ion:117 Resp: 1274080
Ion Ratio Lower Upper
117 100
82 56.3 44.2 66.2
119 32.8 25.4 38.0



#67
Ethyl Benzene
Concen: 435.232 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VN071580.D
Acq: 26 Mar 2022 18:14

Tgt Ion: 91 Resp:20197631
Ion Ratio Lower Upper
91 100
106 51.8 24.9 37.3#

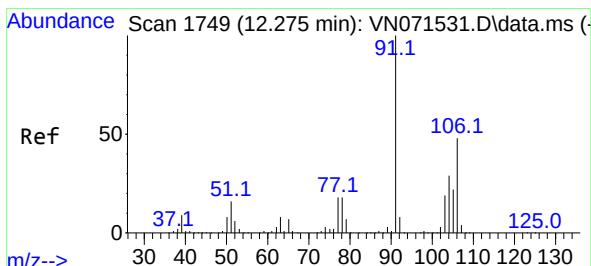
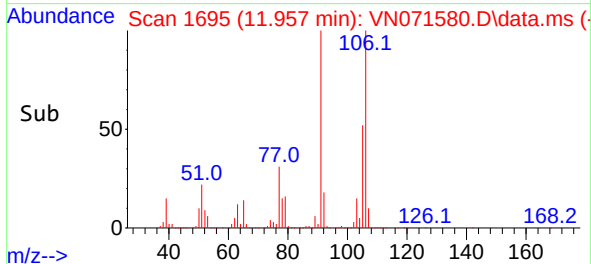
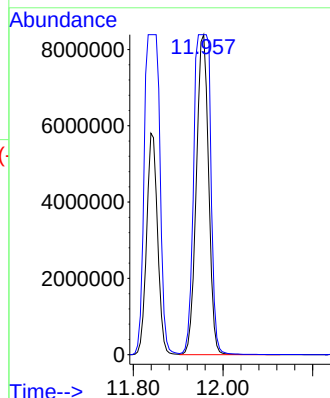
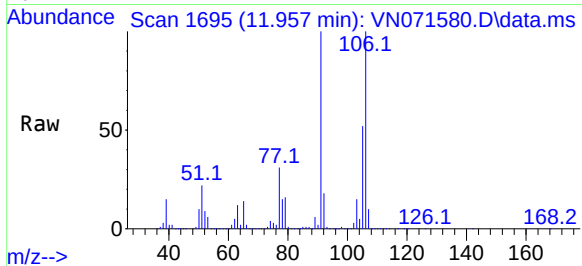




#68
m/p-Xylenes
Concen: 893.387 ug/l
RT: 11.957 min Scan# 11957
Delta R.T. 0.012 min
Lab File: VN071580.D
Acq: 26 Mar 2022 18:14

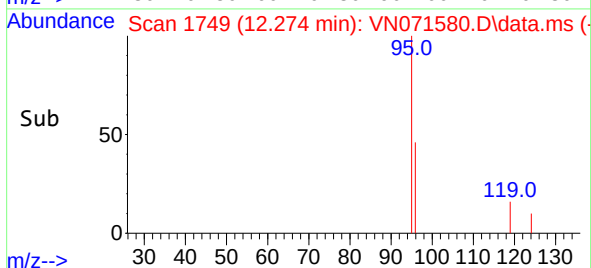
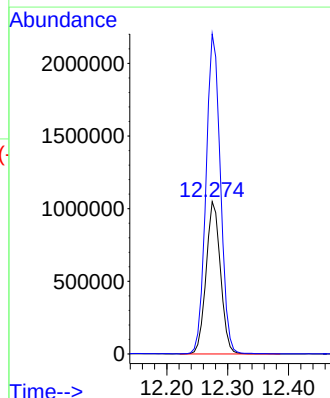
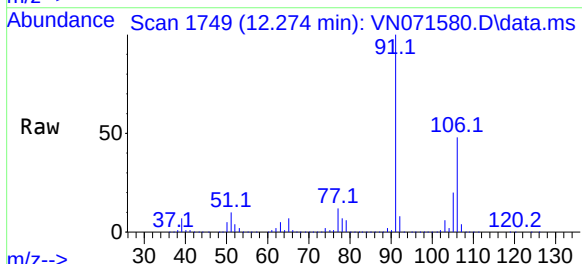
Instrument :
MSVOA_N
ClientSampleId :
MW-4

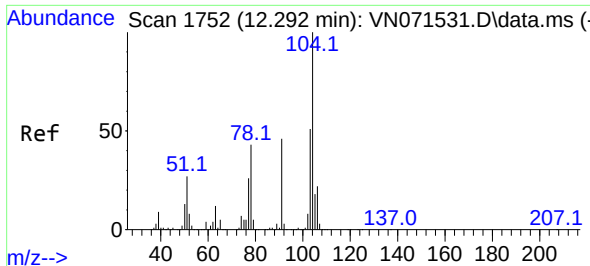
Tgt Ion:106 Resp:15863743
Ion Ratio Lower Upper
106 100
91 138.4 158.9 238.3#



#69
o-Xylene
Concen: 97.257 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VN071580.D
Acq: 26 Mar 2022 18:14

Tgt Ion:106 Resp: 1715665
Ion Ratio Lower Upper
106 100
91 211.1 106.0 318.0

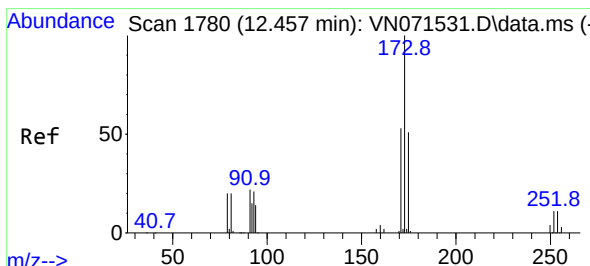
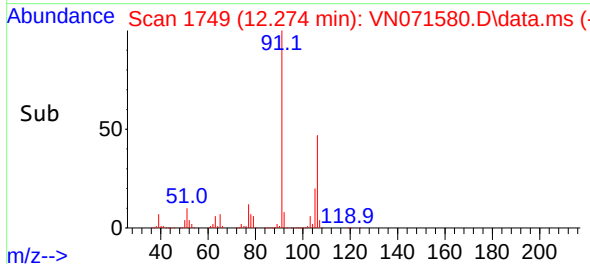
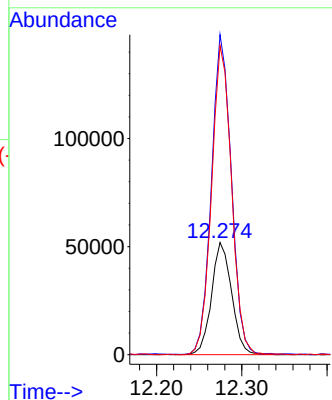
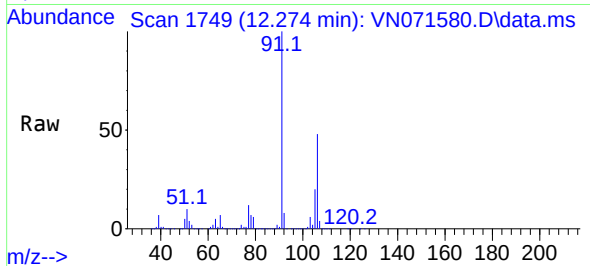




#70
Styrene
Concen: 3.094 ug/l
RT: 12.274 min Scan# 11
Delta R.T. -0.018 min
Lab File: VN071580.D
Acq: 26 Mar 2022 18:14

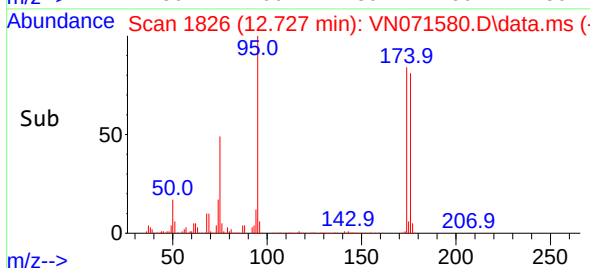
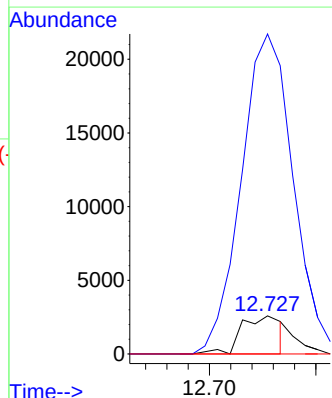
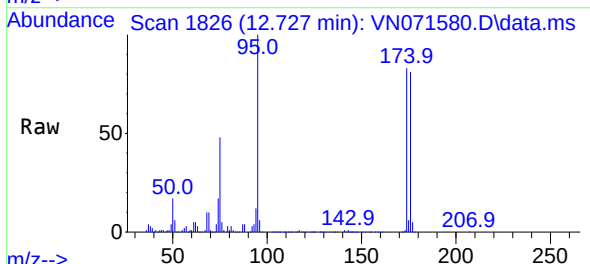
Instrument :
MSVOA_N
ClientSampleId :
MW-4

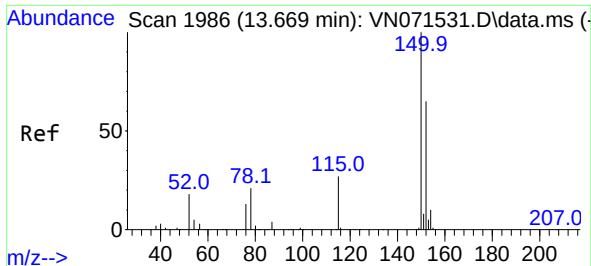
Tgt Ion:104 Resp: 85092
Ion Ratio Lower Upper
104 100
78 280.6 39.5 59.3#
103 273.6 44.0 66.0#



#71
Bromoform
Concen: 0.450 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.270 min
Lab File: VN071580.D
Acq: 26 Mar 2022 18:14

Tgt Ion:173 Resp: 3386
Ion Ratio Lower Upper
173 100
175 861.7 24.6 73.6#
254 0.0 0.1 0.1#

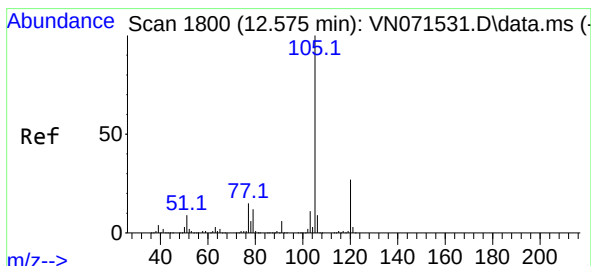
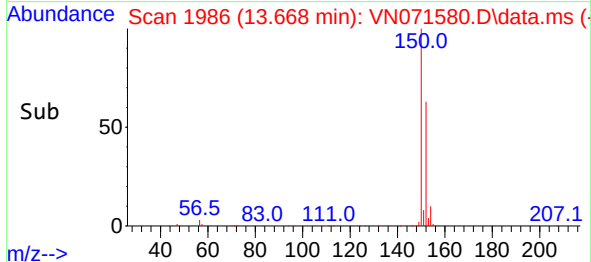
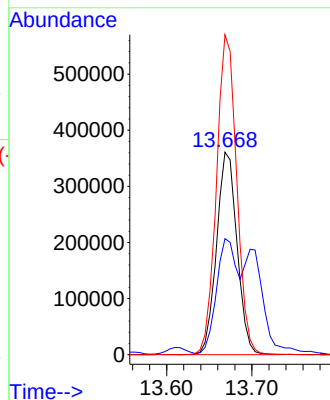
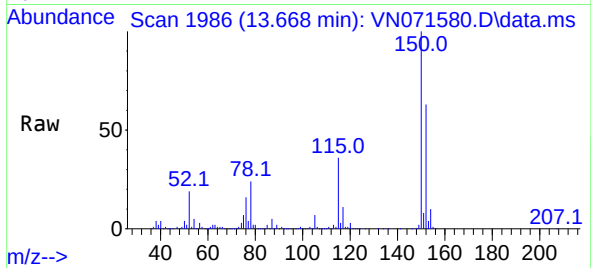




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN071580.D
Acq: 26 Mar 2022 18:14

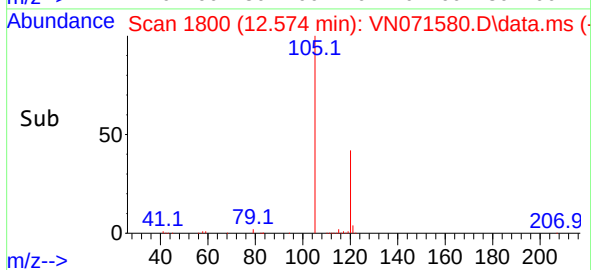
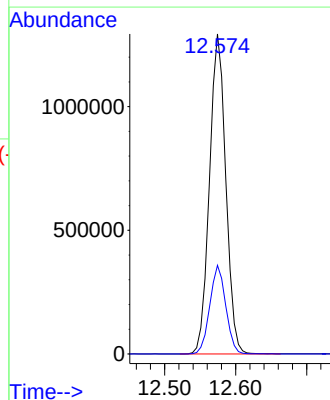
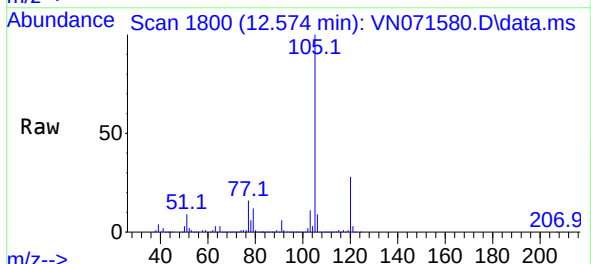
Instrument :
MSVOA_N
ClientSampleId :
MW-4

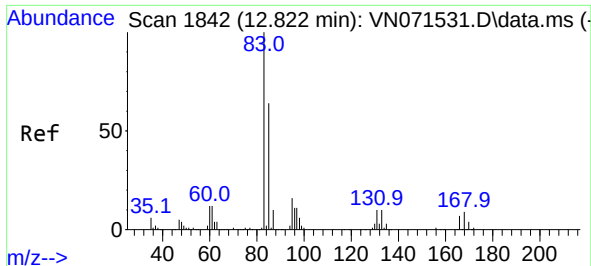
Tgt Ion:152 Resp: 603127
Ion Ratio Lower Upper
152 100
115 58.6 28.9 86.7
150 156.5 0.0 356.2



#73
Isopropylbenzene
Concen: 38.847 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VN071580.D
Acq: 26 Mar 2022 18:14

Tgt Ion:105 Resp: 2065664
Ion Ratio Lower Upper
105 100
120 27.0 13.5 40.4

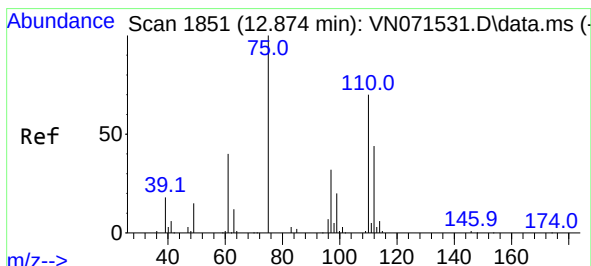
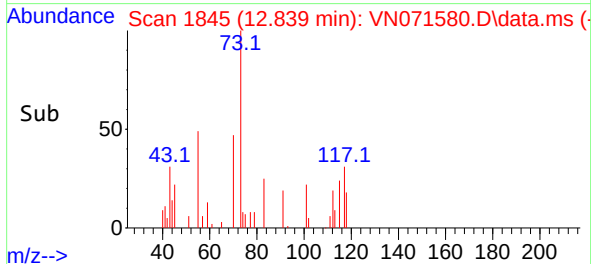
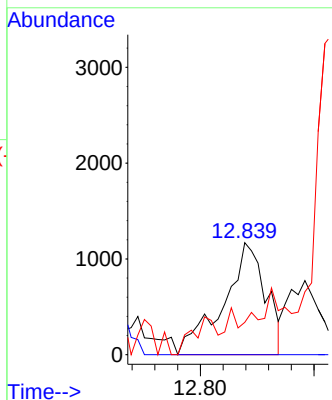
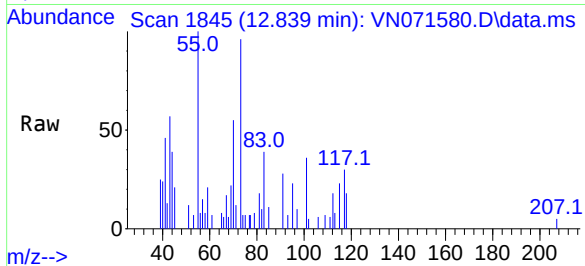




#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 12.839 min Scan# 1845
Delta R.T. 0.017 min
Lab File: VN071580.D
Acq: 26 Mar 2022 18:14

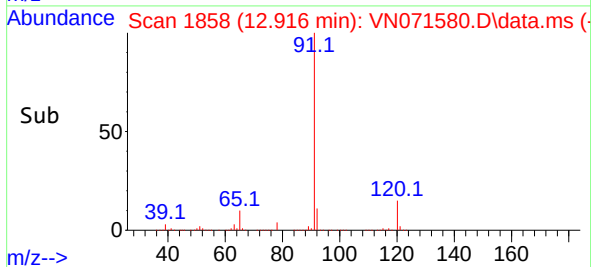
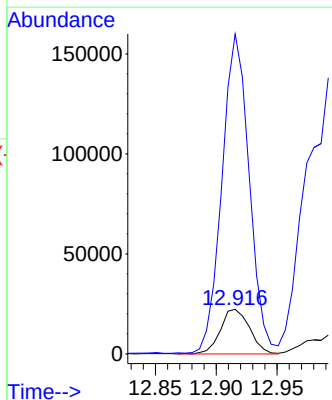
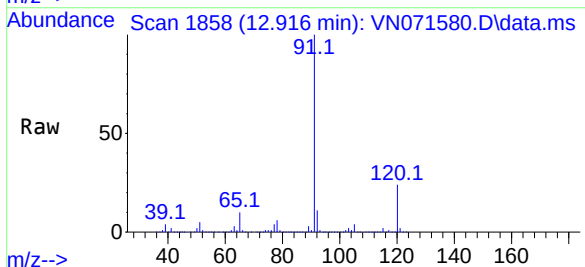
Instrument :
MSVOA_N
ClientSampleId :
MW-4

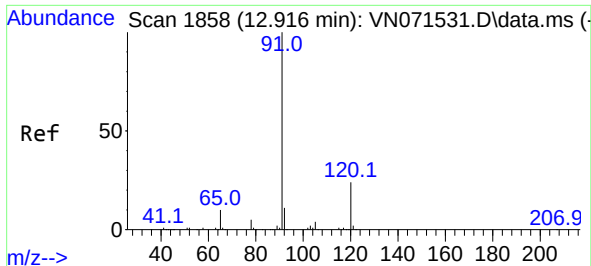
Tgt Ion: 83 Resp: 3036
Ion Ratio Lower Upper
83 100
131 0.0 5.3 15.9#
85 0.0 32.3 96.9#



#76
1,2,3-Trichloropropane
Concen: 2.777 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.041 min
Lab File: VN071580.D
Acq: 26 Mar 2022 18:14

Tgt Ion: 75 Resp: 37349
Ion Ratio Lower Upper
75 100
77 666.5 98.5 295.5#

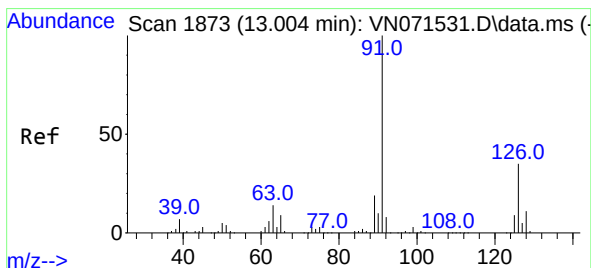
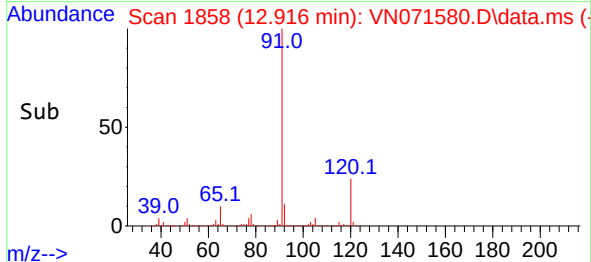
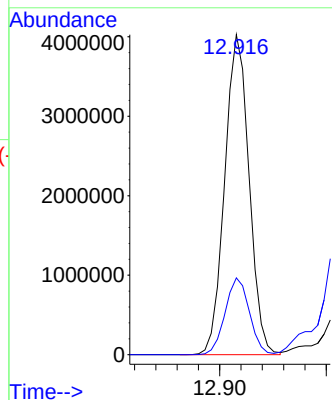
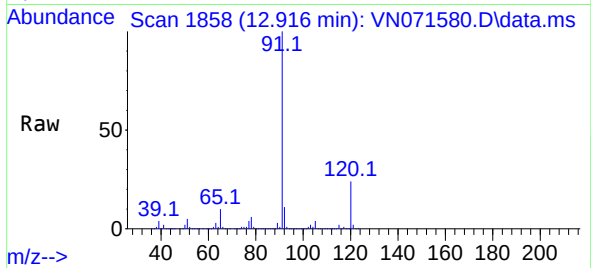




#78
n-propylbenzene
Concen: 112.815 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071580.D
Acq: 26 Mar 2022 18:14

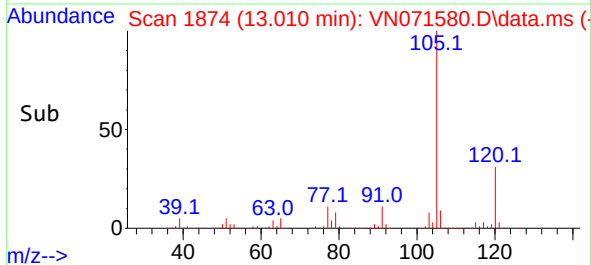
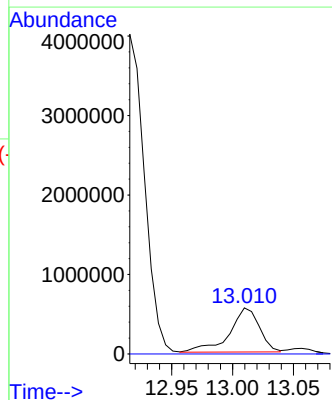
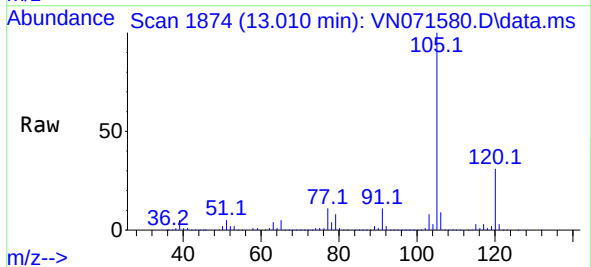
Instrument :
MSVOA_N
ClientSampleId :
MW-4

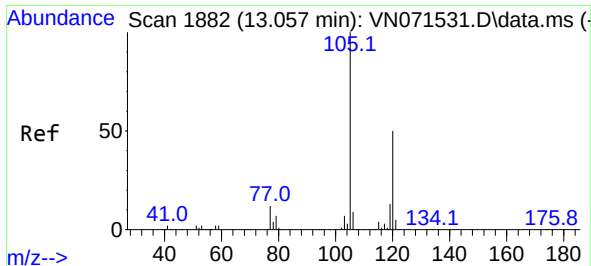
Tgt Ion: 91 Resp: 6382255
Ion Ratio Lower Upper
91 100
120 23.9 11.9 35.5



#79
2-Chlorotoluene
Concen: 26.033 ug/l
RT: 13.010 min Scan# 1874
Delta R.T. 0.006 min
Lab File: VN071580.D
Acq: 26 Mar 2022 18:14

Tgt Ion: 91 Resp: 950336
Ion Ratio Lower Upper
91 100
126 0.0 17.3 51.9#

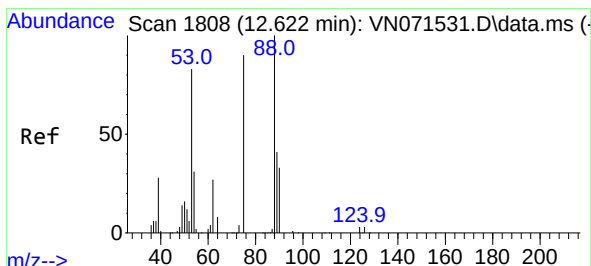
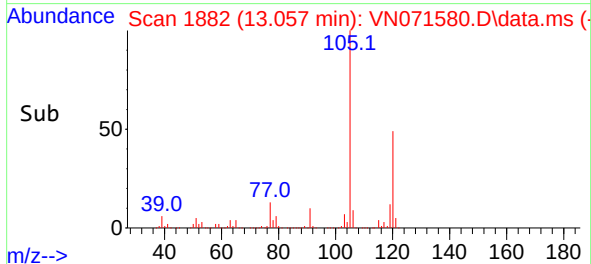
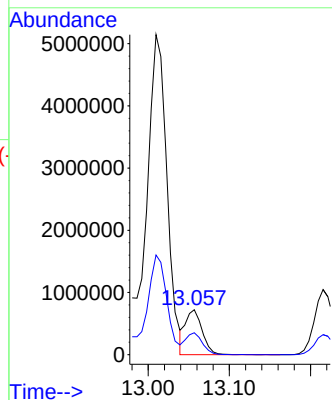
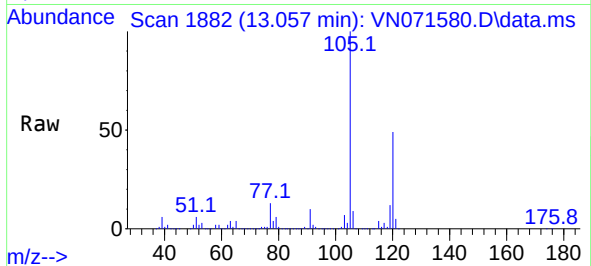




#80
1,3,5-Trimethylbenzene
Concen: 24.693 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VN071580.D
Acq: 26 Mar 2022 18:14

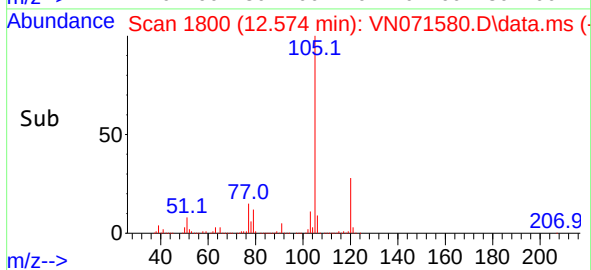
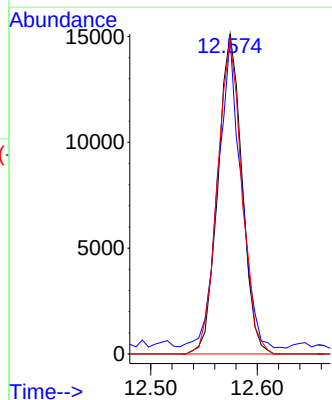
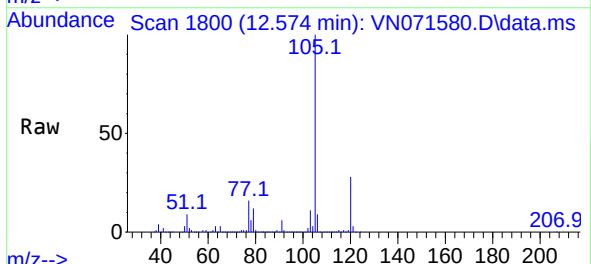
Instrument :
MSVOA_N
ClientSampleId :
MW-4

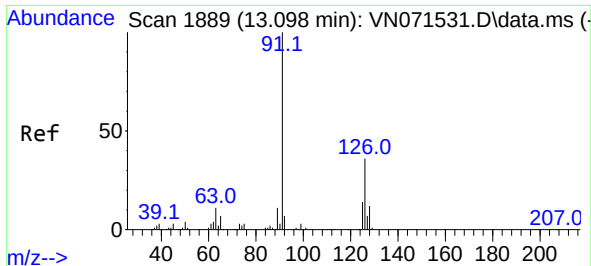
Tgt Ion:105 Resp: 1036448
Ion Ratio Lower Upper
105 100
120 49.2 24.9 74.7



#81
trans-1,4-Dichloro-2-butene
Concen: 4.709 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.047 min
Lab File: VN071580.D
Acq: 26 Mar 2022 18:14

Tgt Ion: 75 Resp: 23655
Ion Ratio Lower Upper
75 100
53 94.0 78.0 117.0
89 100.4 37.2 55.8#

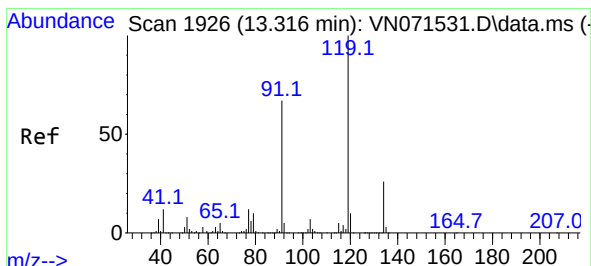
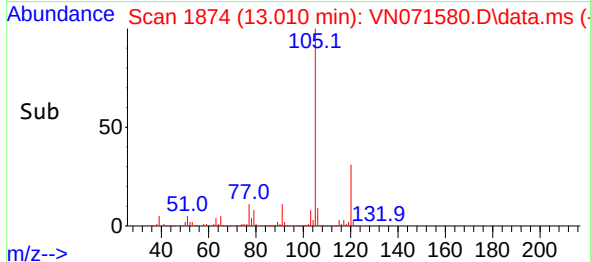
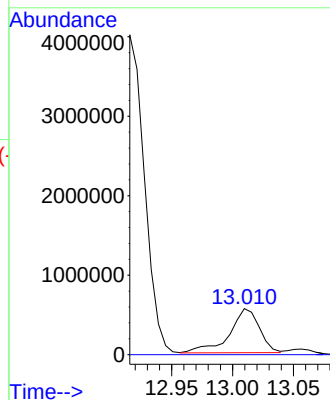
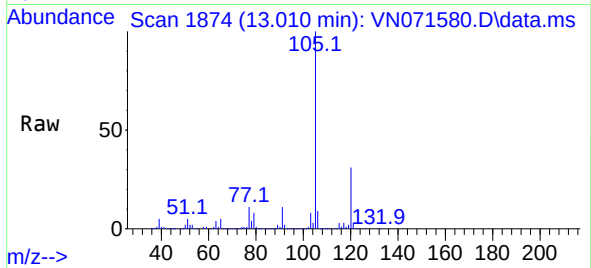




#82
4-Chlorotoluene
Concen: 28.276 ug/l
RT: 13.010 min Scan# 11
Delta R.T. -0.088 min
Lab File: VN071580.D
Acq: 26 Mar 2022 18:14

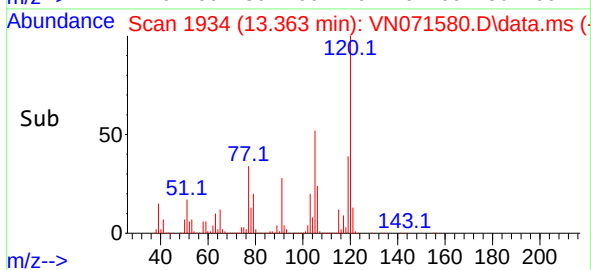
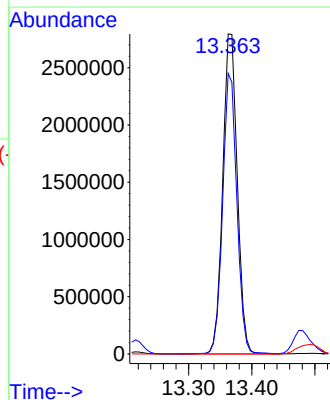
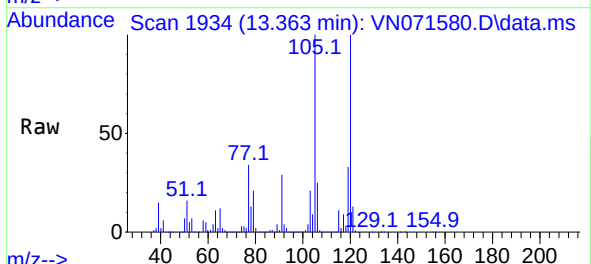
Instrument :
MSVOA_N
ClientSampleId :
MW-4

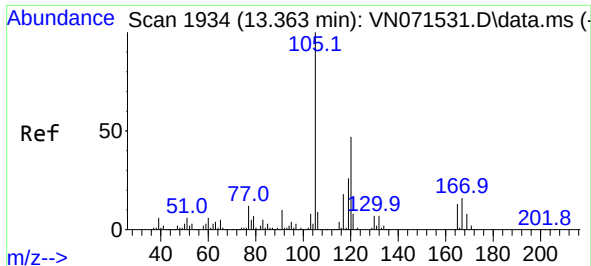
Tgt Ion: 91 Resp: 950336
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#



#83
tert-Butylbenzene
Concen: 118.213 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. 0.047 min
Lab File: VN071580.D
Acq: 26 Mar 2022 18:14

Tgt Ion: 119 Resp: 4479136
Ion Ratio Lower Upper
119 100
91 85.7 31.6 94.8
134 0.0 13.7 41.1#

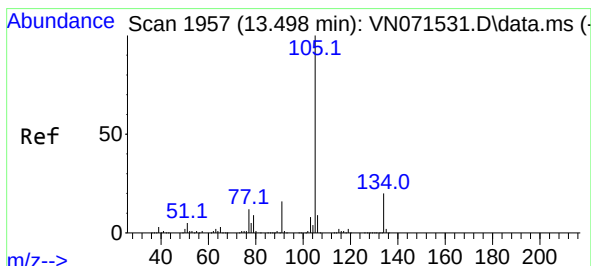
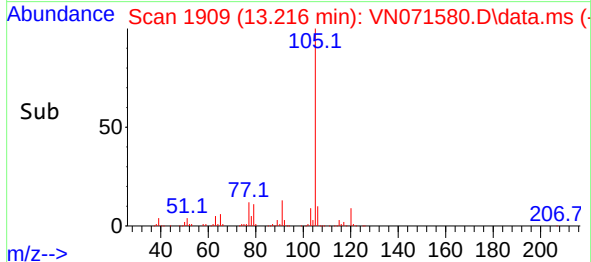
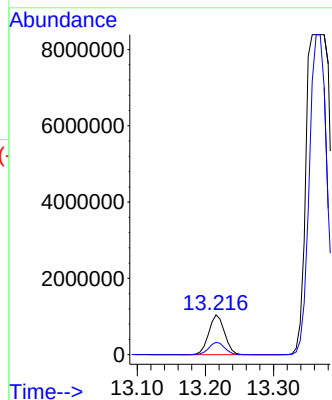
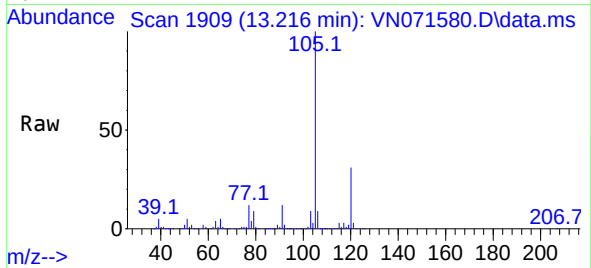




#84
1,2,4-Trimethylbenzene
Concen: 41.543 ug/l
RT: 13.216 min Scan# 1909
Delta R.T. -0.147 min
Lab File: VN071580.D
Acq: 26 Mar 2022 18:14

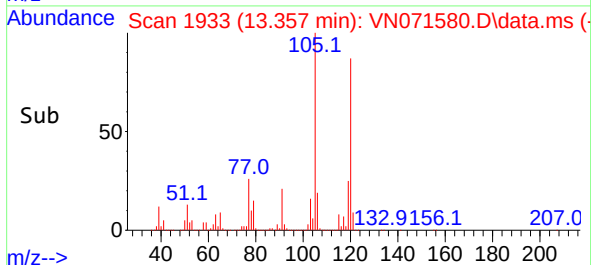
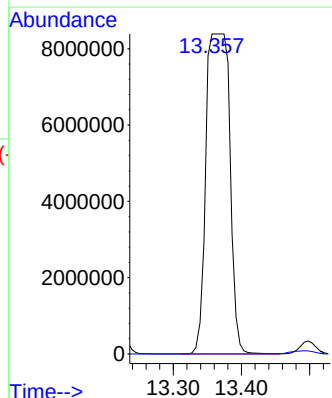
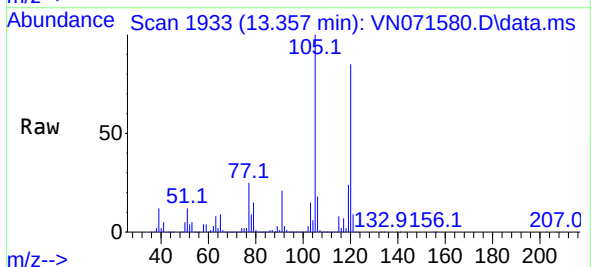
Instrument :
MSVOA_N
ClientSampleId :
MW-4

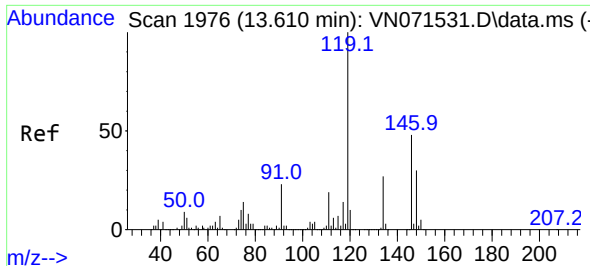
Tgt Ion:105 Resp: 1682672
Ion Ratio Lower Upper
105 100
120 31.1 23.3 69.8



#85
sec-Butylbenzene
Concen: 404.647 ug/l
RT: 13.357 min Scan# 1933
Delta R.T. -0.141 min
Lab File: VN071580.D
Acq: 26 Mar 2022 18:14

Tgt Ion:105 Resp:20322538
Ion Ratio Lower Upper
105 100
134 0.0 10.4 31.1#

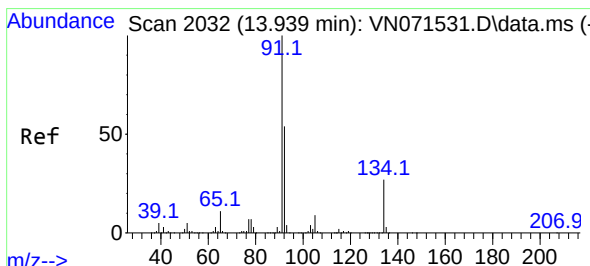
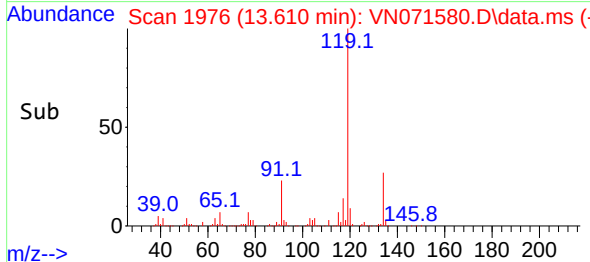
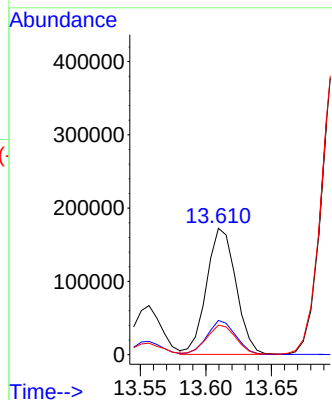
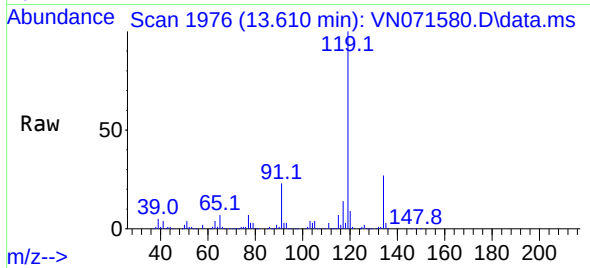




#86
p-Isopropyltoluene
Concen: 6.699 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN071580.D
Acq: 26 Mar 2022 18:14

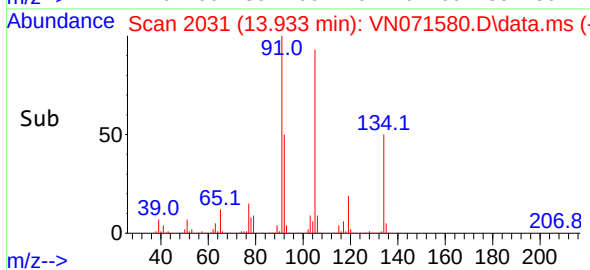
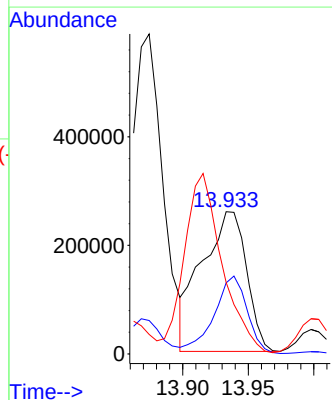
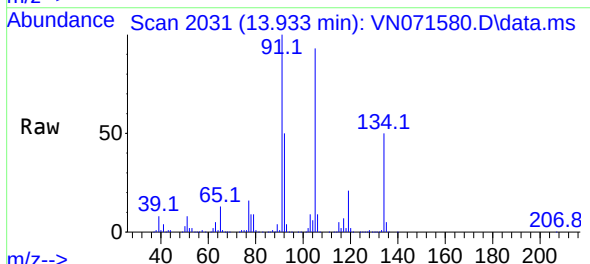
Instrument : MSVOA_N
ClientSampleId : MW-4

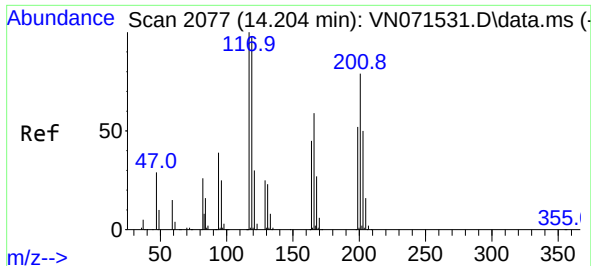
Tgt Ion:119 Resp: 268187
Ion Ratio Lower Upper
119 100
134 26.4 13.3 39.8
91 0.0 11.3 33.9#



#89
n-Butylbenzene
Concen: 19.958 ug/l
RT: 13.933 min Scan# 2031
Delta R.T. -0.006 min
Lab File: VN071580.D
Acq: 26 Mar 2022 18:14

Tgt Ion: 91 Resp: 611926
Ion Ratio Lower Upper
91 100
92 40.9 26.9 80.7
134 0.0 13.6 40.8#

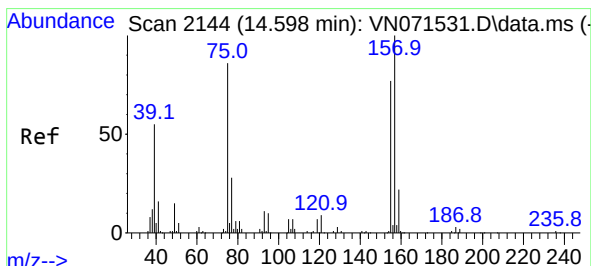
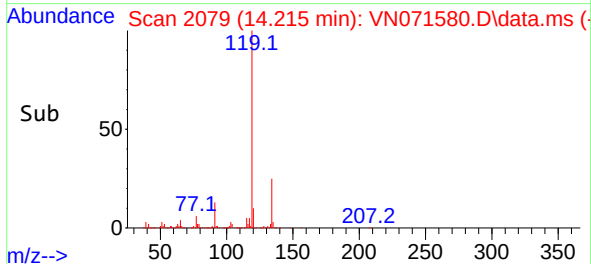
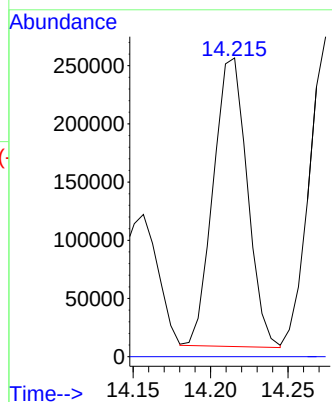
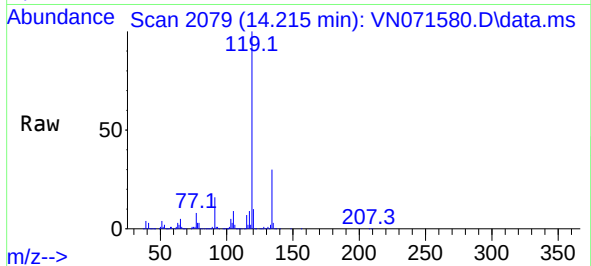




#90
Hexachloroethane
Concen: 48.304 ug/l
RT: 14.215 min Scan# 2077
Delta R.T. 0.012 min
Lab File: VN071580.D
Acq: 26 Mar 2022 18:14

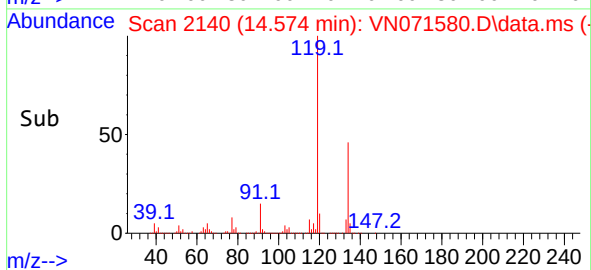
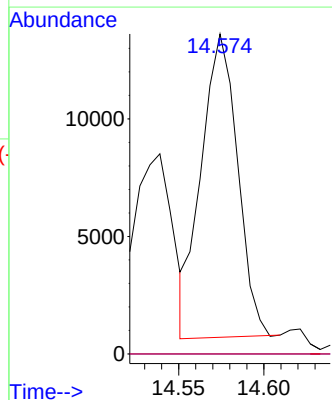
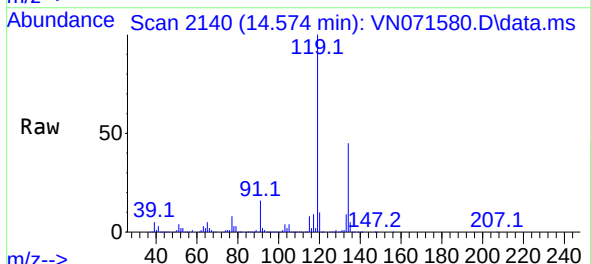
Instrument :
MSVOA_N
ClientSampleId :
MW-4

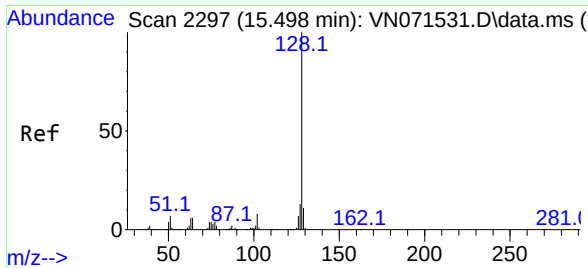
Tgt Ion:117 Resp: 377468
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#



#92
1,2-Dibromo-3-Chloropropane
Concen: 6.070 ug/l
RT: 14.574 min Scan# 2140
Delta R.T. -0.024 min
Lab File: VN071580.D
Acq: 26 Mar 2022 18:14

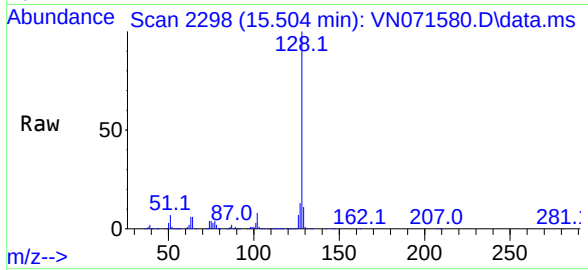
Tgt Ion: 75 Resp: 19087
Ion Ratio Lower Upper
75 100
155 0.0 44.9 134.5#
157 0.0 59.0 176.8#





#95
Naphthalene
Concen: 179.737 ug/l
RT: 15.504 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN071580.D
Acq: 26 Mar 2022 18:14

Instrument :
MSVOA_N
ClientSampleId :
MW-4



Tgt Ion:128 Resp: 5790924

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.3	15.5
129	11.0	8.6	13.0

