

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081722\
 Data File : VN073982.D
 Acq On : 17 Aug 2022 17:36
 Operator : JC\MD
 Sample : N4204-25 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-5

Quant Time: Aug 18 00:48:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 16 00:45:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	665097	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	960708	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	922332	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	497168	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	310581	47.944	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.880%
35) Dibromofluoromethane	7.957	113	300182	52.835	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.660%
50) Toluene-d8	10.380	98	1020490	46.377	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.760%
62) 4-Bromofluorobenzene	12.674	95	437327	59.885	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	119.780%

Target Compounds					Qvalue	
11) Tert butyl alcohol	5.292	59	71929	49.639	ug/l	100
13) Acrolein	3.928	56	3681	3.629	ug/l #	1
15) Acrylonitrile	5.528	53	3754	1.061	ug/l #	21
16) Acetone	4.198	43	10321	3.377	ug/l #	55
18) Methyl Acetate	4.787	43	4362	Below Cal		96
19) Methyl tert-butyl Ether	5.534	73	249840	13.215	ug/l #	89
20) Methylene Chloride	5.016	84	1879	0.291	ug/l #	68
25) 2-Butanone	7.257	43	6257	1.291	ug/l	97
31) Cyclohexane	8.022	56	30375	3.364	ug/l #	60
36) 1,1-Dichloropropene	8.016	75	40873	5.179	ug/l #	49
37) Ethyl Acetate	7.257	43	6257	0.654	ug/l #	67
38) Carbon Tetrachloride	8.016	117	57474	6.372	ug/l #	16
39) Methylcyclohexane	9.392	83	11947	1.208	ug/l	94
40) Benzene	8.392	78	431416	17.321	ug/l	97
42) 1,2-Dichloroethane	8.392	62	3674	0.429	ug/l	77
43) Isopropyl Acetate	8.480	43	7421	0.545	ug/l #	53
48) Methyl methacrylate	9.539	41	2464	0.423	ug/l #	10
52) Toluene	10.445	92	67238	3.937	ug/l	97
55) 1,1,2-Trichloroethane	10.821	97	2414	0.363	ug/l #	16
59) 2-Hexanone	11.074	43	4786	0.675	ug/l	95
67) Ethyl Benzene	11.786	91	740132	22.704	ug/l	97
68) m/p-Xylenes	11.898	106	98093	7.406	ug/l	99
69) o-Xylene	12.215	106	2726	0.205	ug/l	99
71) Bromoform	12.668	173	1828	0.276	ug/l #	28
73) Isopropylbenzene	12.521	105	339298	9.372	ug/l	98
76) 1,2,3-Trichloropropane	12.674	75	215938	20.897	ug/l #	1
78) n-propylbenzene	12.862	91	417952	10.831	ug/l	99
79) 2-Chlorotoluene	12.862	91	417952	17.380	ug/l #	40
80) 1,3,5-Trimethylbenzene	12.998	105	15159	0.515	ug/l	89
81) trans-1,4-Dichloro-2-b...	12.674	75	215938	59.434	ug/l #	10
82) 4-Chlorotoluene	12.862	91	417952	18.299	ug/l #	40
84) 1,2,4-Trimethylbenzene	13.310	105	7240	0.246	ug/l	93
85) sec-Butylbenzene	13.439	105	16143	0.460	ug/l #	61
89) n-Butylbenzene	13.880	91	15024	0.634	ug/l #	69
90) Hexachloroethane	14.157	117	11363	2.077	ug/l #	9
95) Naphthalene	15.439	128	65494	1.881	ug/l	98

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Response via : Initial Calibration

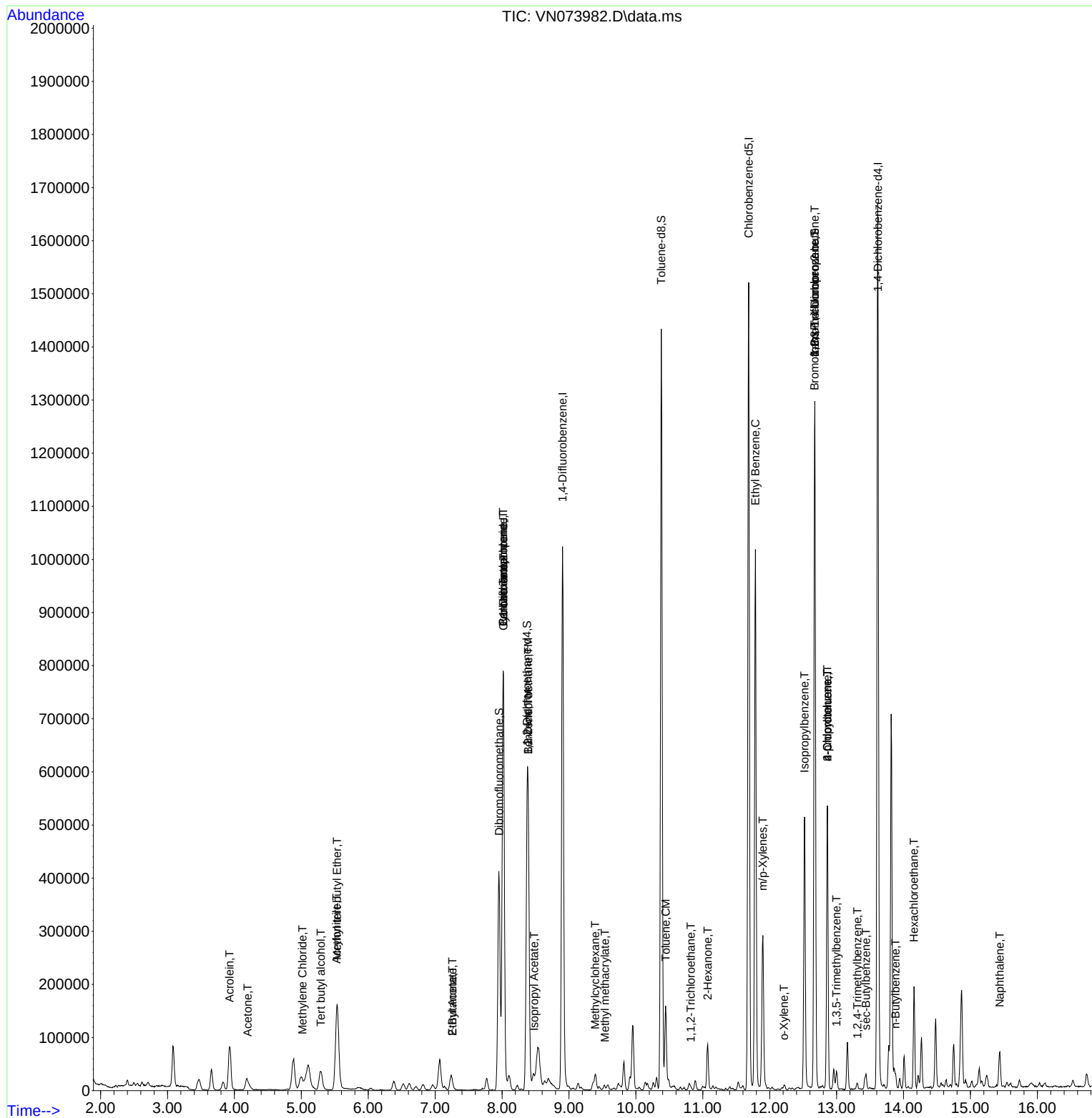
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

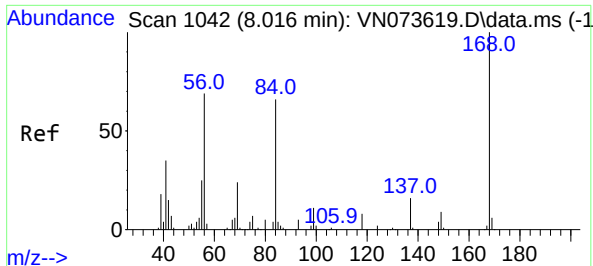
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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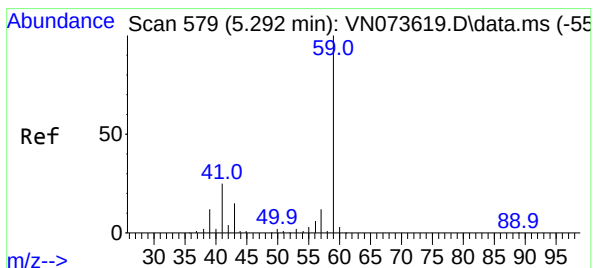
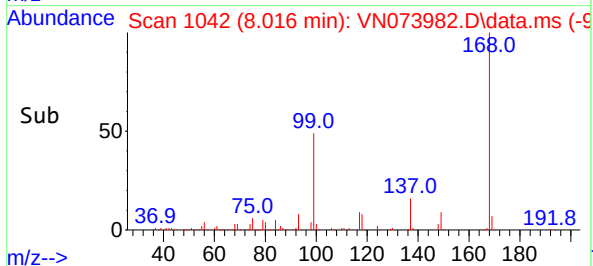
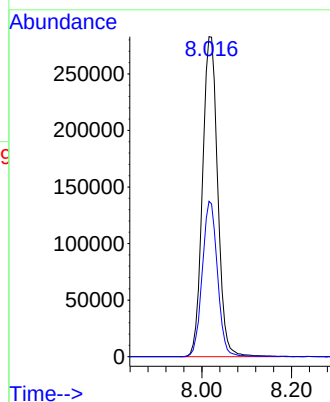
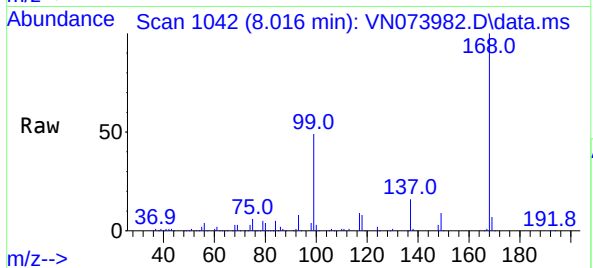




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN073982.D
Acq: 17 Aug 2022 17:36

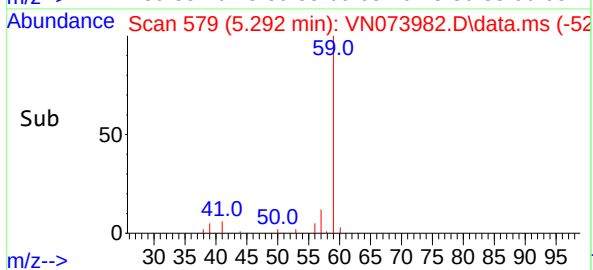
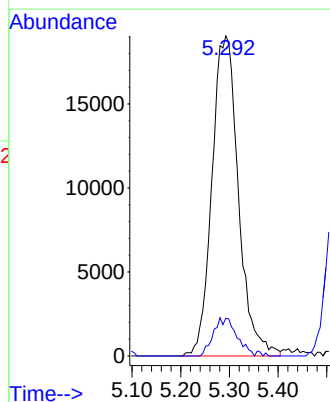
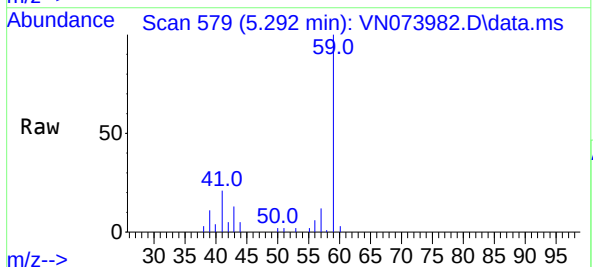
Instrument :
MSVOA_N
ClientSampleId :
MW-5

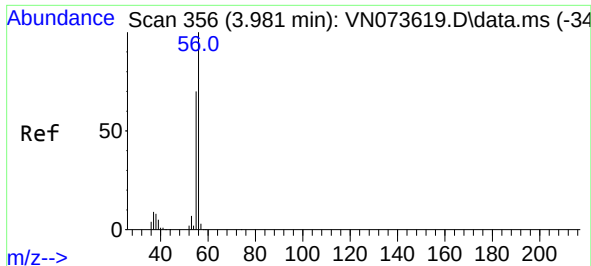
Tgt Ion:168 Resp: 665097
Ion Ratio Lower Upper
168 100
99 48.5 42.3 63.5



#11
Tert butyl alcohol
Concen: 49.639 ug/l
RT: 5.292 min Scan# 579
Delta R.T. 0.000 min
Lab File: VN073982.D
Acq: 17 Aug 2022 17:36

Tgt Ion: 59 Resp: 71929
Ion Ratio Lower Upper
59 100
57 10.5 8.3 12.5





#13

Acrolein

Concen: 3.629 ug/l

RT: 3.928 min Scan# 34

Delta R.T. -0.053 min

Lab File: VN073982.D

Acq: 17 Aug 2022 17:36

Instrument :

MSVOA_N

ClientSampleId :

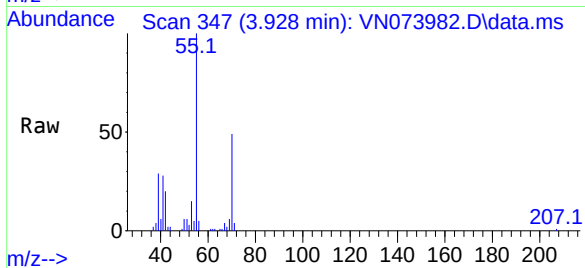
MW-5

Tgt Ion: 56 Resp: 3681

Ion Ratio Lower Upper

56 100

55 2159.6 54.8 82.2#



Abundance

25000

20000

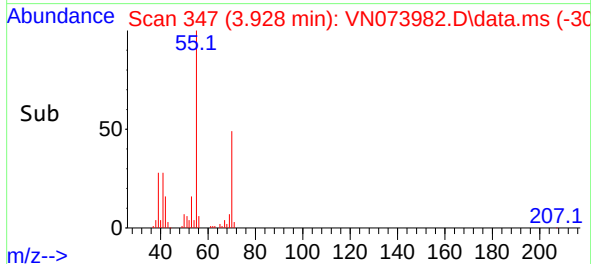
15000

10000

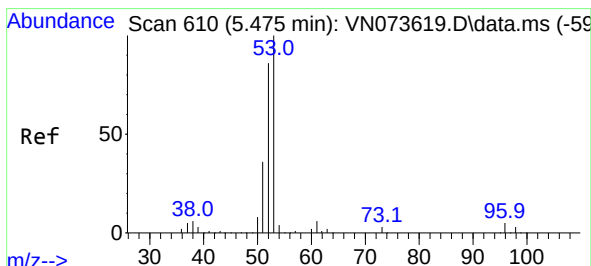
5000

0

Time-->



Time-->



#15

Acrylonitrile

Concen: 1.061 ug/l

RT: 5.528 min Scan# 619

Delta R.T. 0.053 min

Lab File: VN073982.D

Acq: 17 Aug 2022 17:36

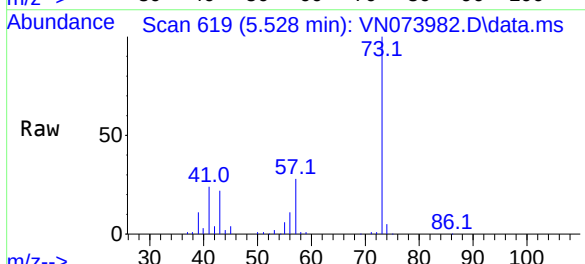
Tgt Ion: 53 Resp: 3754

Ion Ratio Lower Upper

53 100

52 4.3 66.4 99.6#

51 0.0 28.5 42.7#



Abundance

1000

800

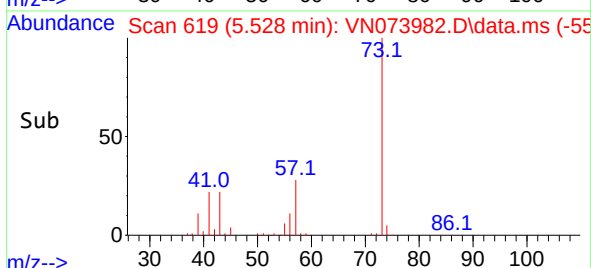
600

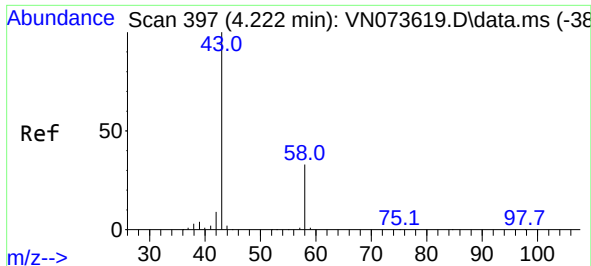
400

200

0

Time-->

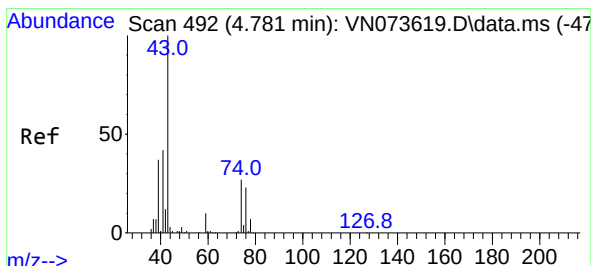
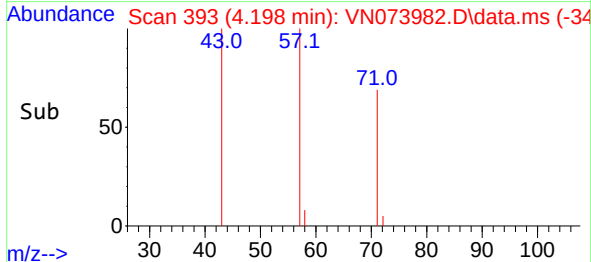
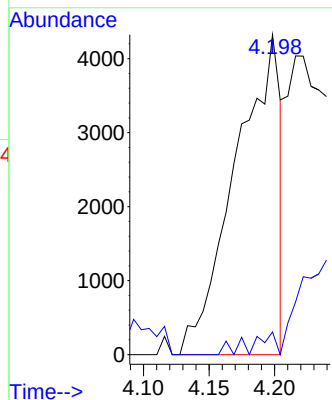
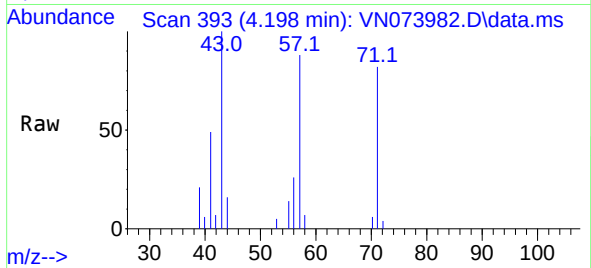




#16
Acetone
Concen: 3.377 ug/l
RT: 4.198 min Scan# 393
Delta R.T. -0.024 min
Lab File: VN073982.D
Acq: 17 Aug 2022 17:36

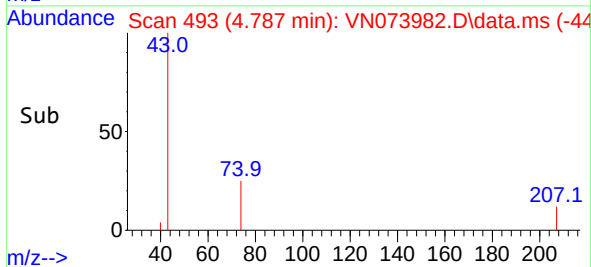
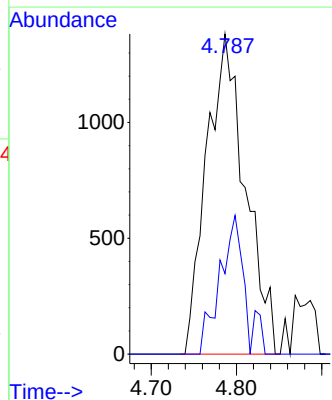
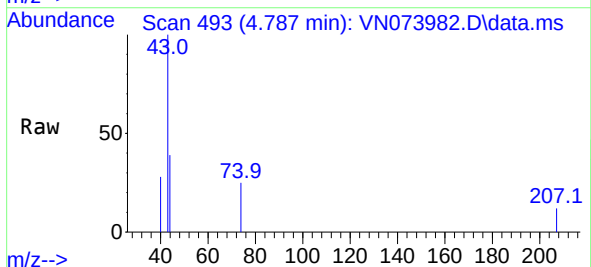
Instrument :
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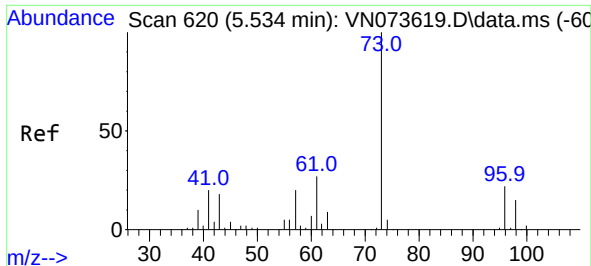
Tgt Ion: 43 Resp: 10321
Ion Ratio Lower Upper
43 100
58 7.1 26.0 39.0#



#18
Methyl Acetate
Concen: Below Cal
RT: 4.787 min Scan# 493
Delta R.T. 0.006 min
Lab File: VN073982.D
Acq: 17 Aug 2022 17:36

Tgt Ion: 43 Resp: 4362
Ion Ratio Lower Upper
43 100
74 25.0 21.6 32.4

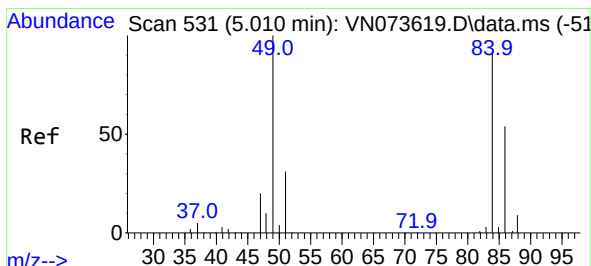
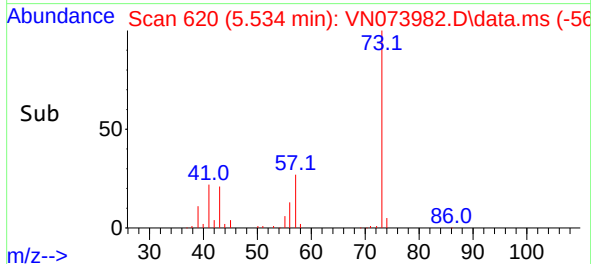
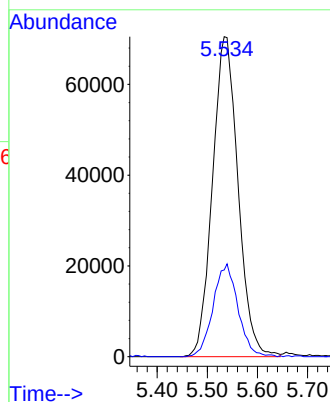
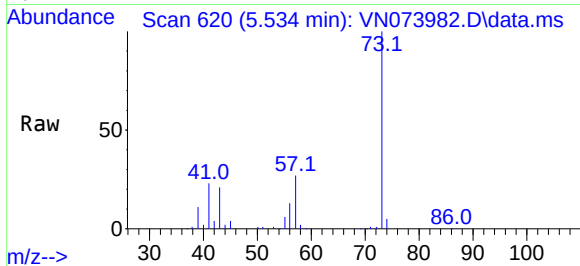




#19
Methyl tert-butyl Ether
Concen: 13.215 ug/l
RT: 5.534 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN073982.D
Acq: 17 Aug 2022 17:36

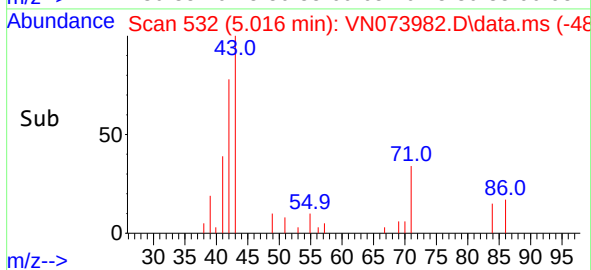
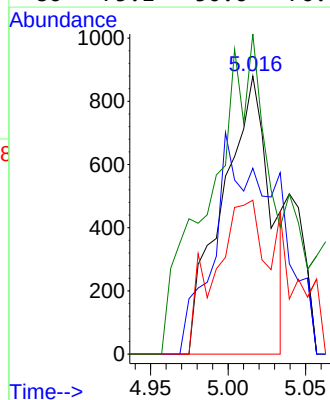
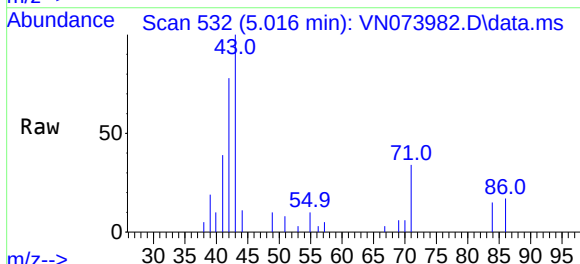
Instrument :
MSVOA_N
ClientSampleId :
MW-5

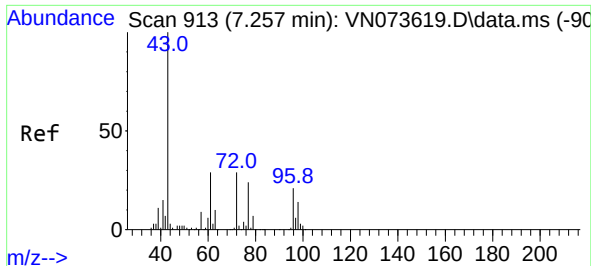
Tgt Ion: 73 Resp: 249840
Ion Ratio Lower Upper
73 100
57 27.1 17.6 26.4#



#20
Methylene Chloride
Concen: 0.291 ug/l
RT: 5.016 min Scan# 532
Delta R.T. 0.006 min
Lab File: VN073982.D
Acq: 17 Aug 2022 17:36

Tgt Ion: 84 Resp: 1879
Ion Ratio Lower Upper
84 100
49 66.8 88.3 132.5#
51 55.3 28.2 42.2#
86 75.1 50.6 76.0

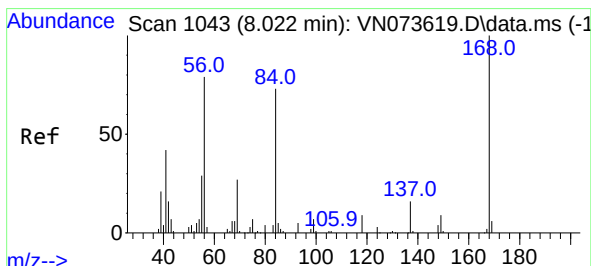
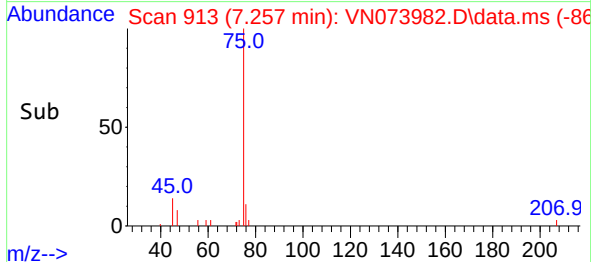
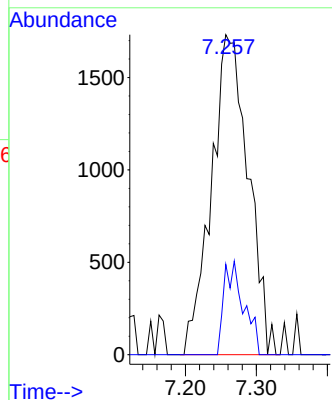
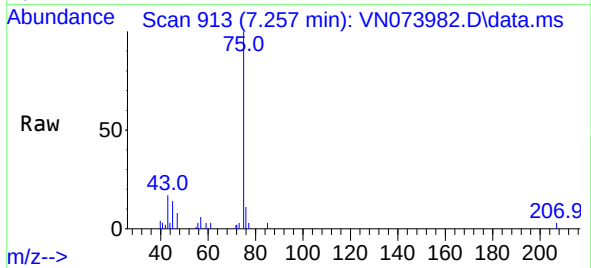




#25
2-Butanone
Concen: 1.291 ug/l
RT: 7.257 min Scan# 913
Delta R.T. -0.000 min
Lab File: VN073982.D
Acq: 17 Aug 2022 17:36

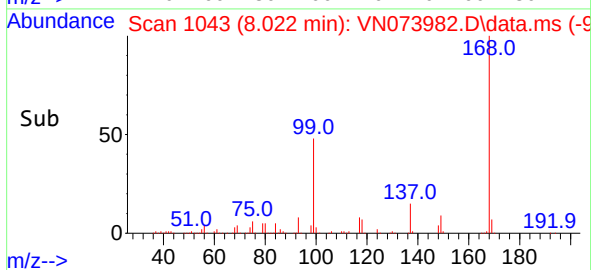
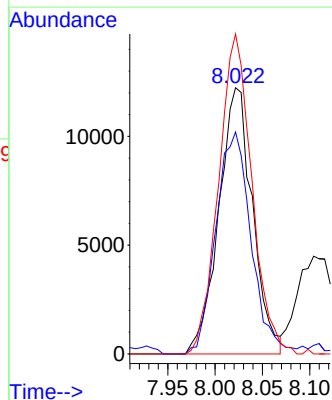
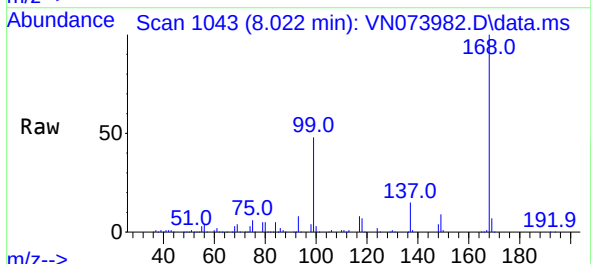
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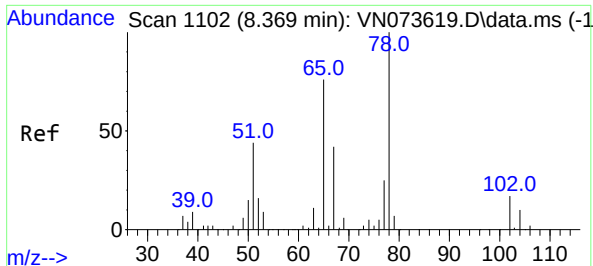
Tgt Ion: 43 Resp: 6257
Ion Ratio Lower Upper
43 100
72 28.2 23.7 35.5



#31
Cyclohexane
Concen: 3.364 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN073982.D
Acq: 17 Aug 2022 17:36

Tgt Ion: 56 Resp: 30375
Ion Ratio Lower Upper
56 100
69 83.4 27.8 41.8#
84 120.2 76.9 115.3#

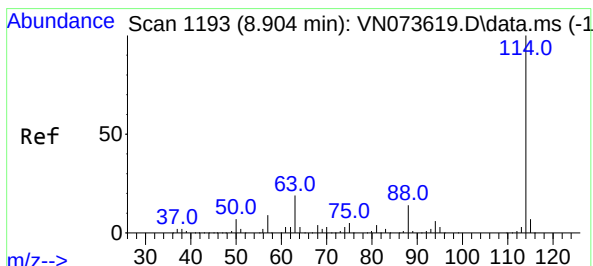
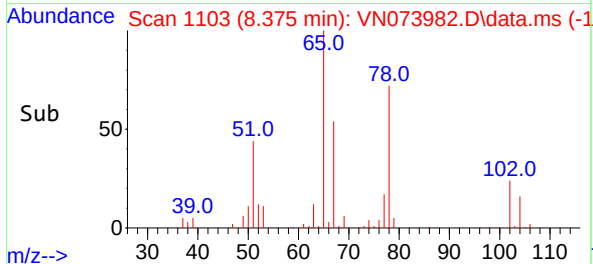
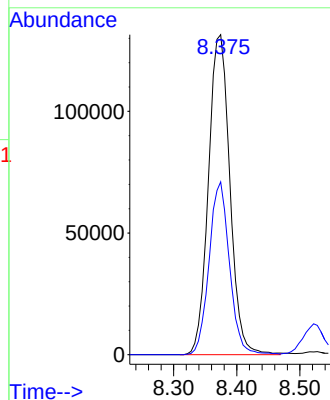
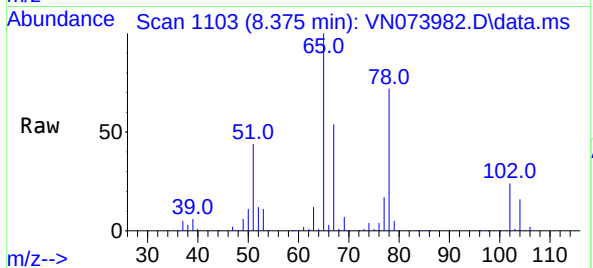




#33
1,2-Dichloroethane-d4
Concen: 47.944 ug/l
RT: 8.375 min Scan# 1102
Delta R.T. 0.006 min
Lab File: VN073982.D
Acq: 17 Aug 2022 17:36

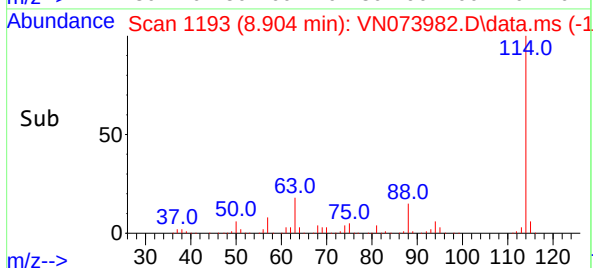
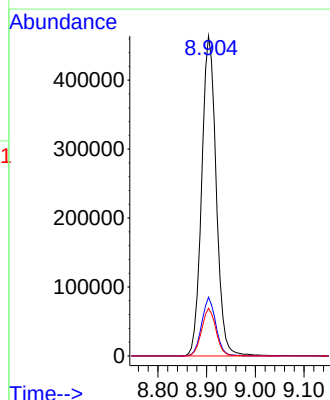
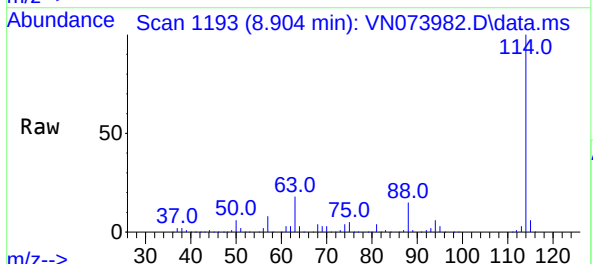
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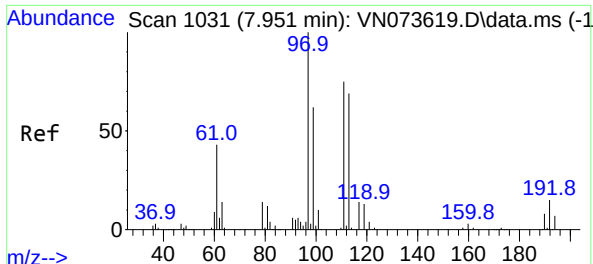
Tgt Ion: 65 Resp: 310581
Ion Ratio Lower Upper
65 100
67 51.4 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. -0.000 min
Lab File: VN073982.D
Acq: 17 Aug 2022 17:36

Tgt Ion: 114 Resp: 960708
Ion Ratio Lower Upper
114 100
63 18.4 0.0 40.0
88 14.9 0.0 32.6

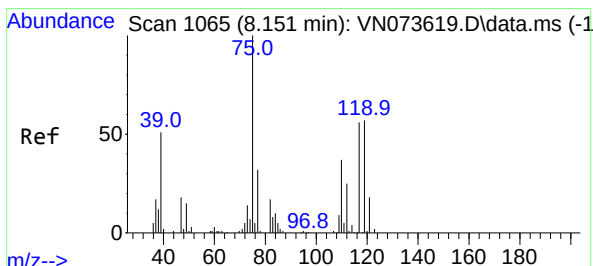
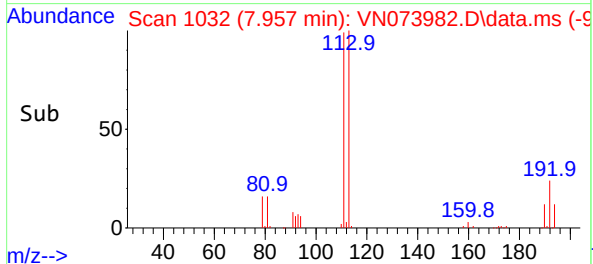
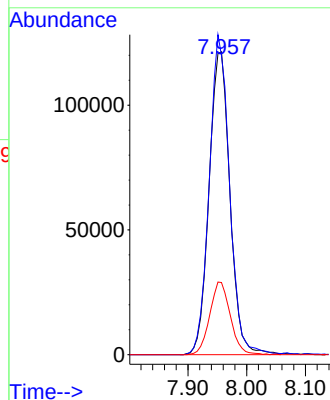
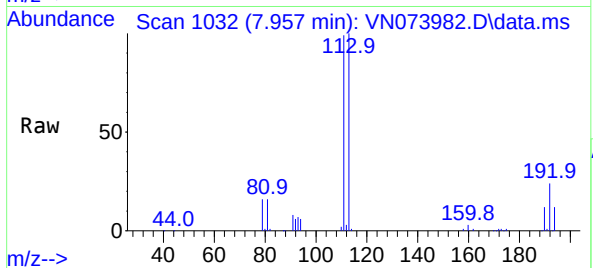




#35
Dibromofluoromethane
Concen: 52.835 ug/l
RT: 7.957 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VN073982.D
Acq: 17 Aug 2022 17:36

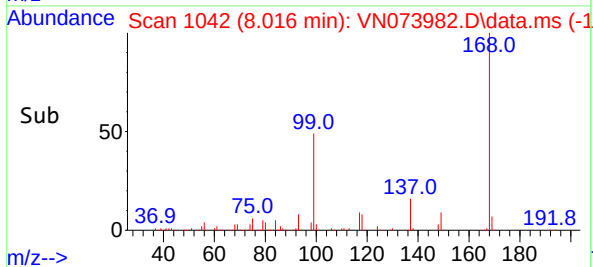
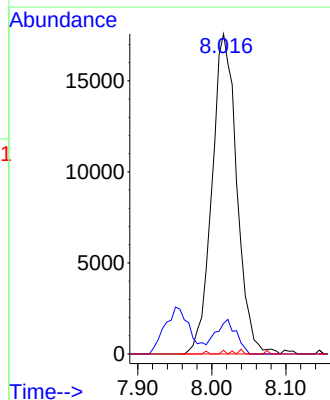
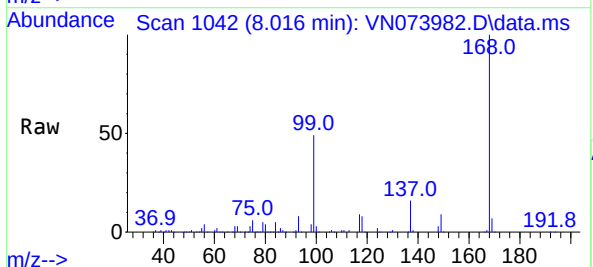
Instrument :
MSVOA_N
ClientSampleId :
MW-5

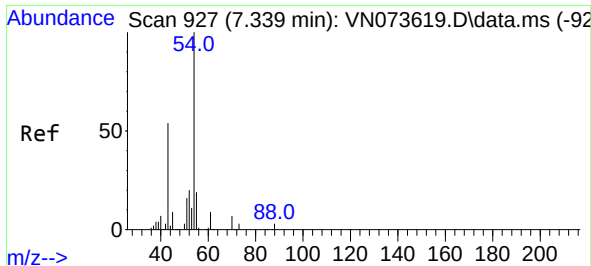
Tgt Ion:113 Resp: 300182
Ion Ratio Lower Upper
113 100
111 102.6 81.4 122.0
192 23.6 17.0 25.6



#36
1,1-Dichloropropene
Concen: 5.179 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.135 min
Lab File: VN073982.D
Acq: 17 Aug 2022 17:36

Tgt Ion: 75 Resp: 40873
Ion Ratio Lower Upper
75 100
110 8.9 18.3 54.8#
77 0.0 25.1 37.7#

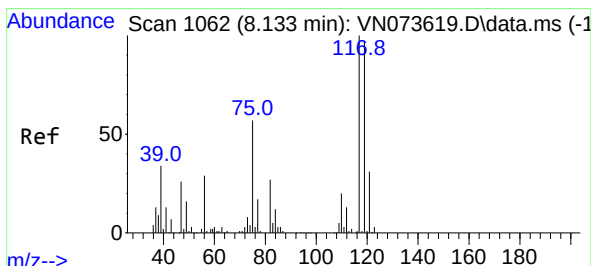
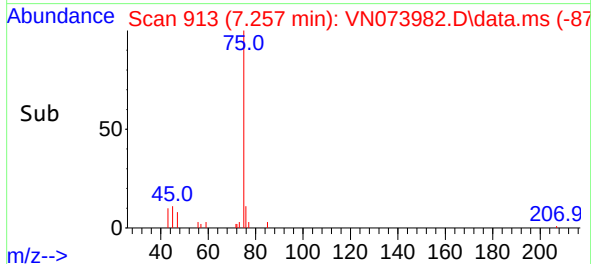
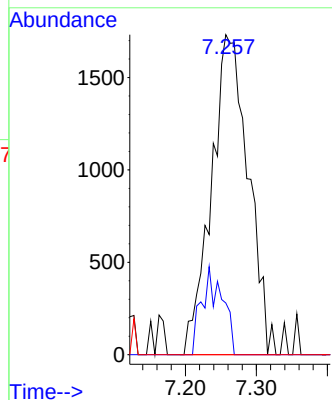
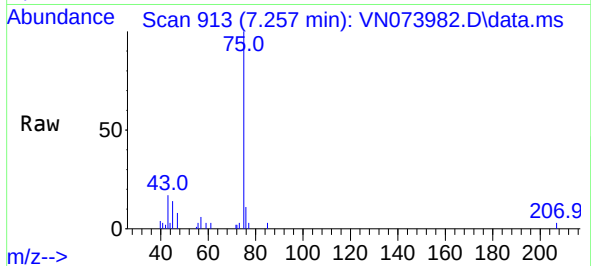




#37
Ethyl Acetate
Concen: 0.654 ug/l
RT: 7.257 min Scan# 91
Delta R.T. -0.082 min
Lab File: VN073982.D
Acq: 17 Aug 2022 17:36

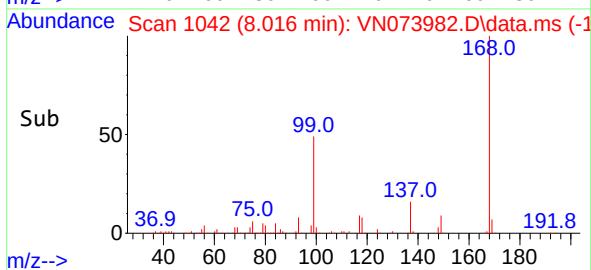
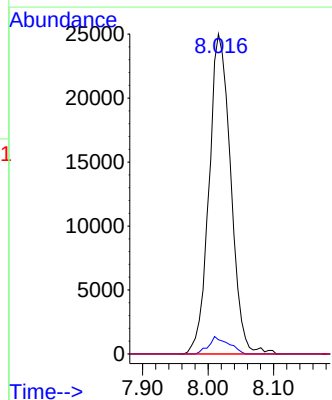
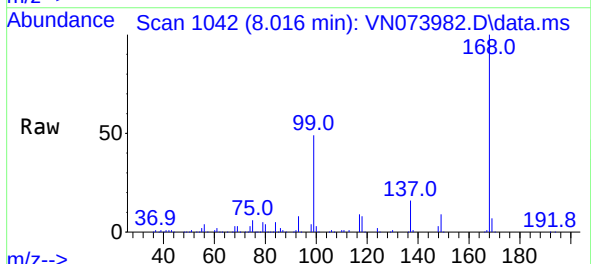
Instrument :
MSVOA_N
ClientSampleId :
MW-5

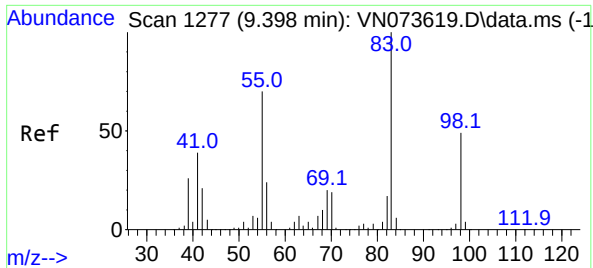
Tgt Ion: 43 Resp: 6257
Ion Ratio Lower Upper
43 100
61 0.0 11.8 17.6#
70 0.0 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 6.372 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.117 min
Lab File: VN073982.D
Acq: 17 Aug 2022 17:36

Tgt Ion: 117 Resp: 57474
Ion Ratio Lower Upper
117 100
119 4.4 75.8 113.8#
121 0.0 24.6 37.0#

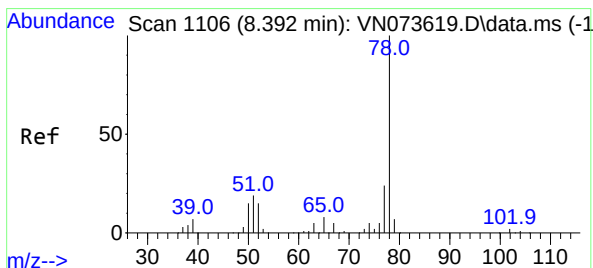
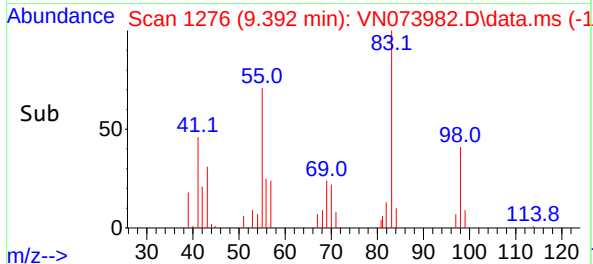
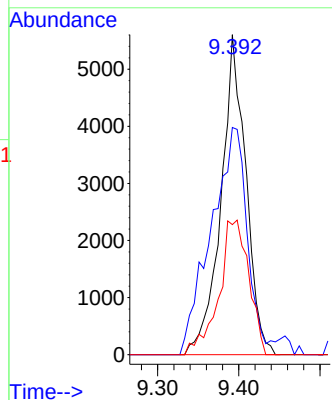
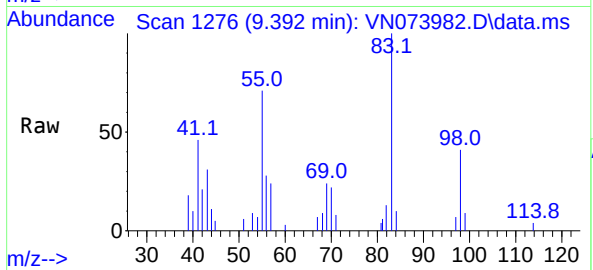




#39
Methylcyclohexane
Concen: 1.208 ug/l
RT: 9.392 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN073982.D
Acq: 17 Aug 2022 17:36

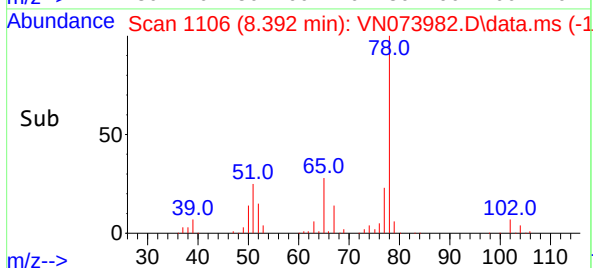
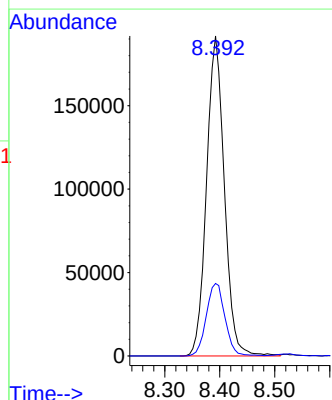
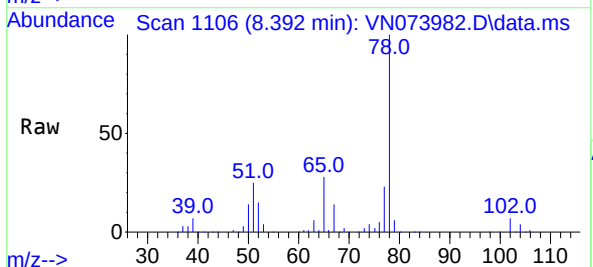
Instrument :
MSVOA_N
ClientSampleId :
MW-5

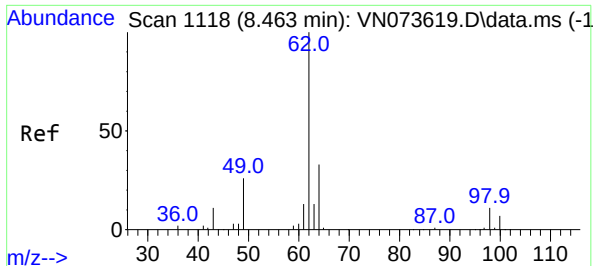
Tgt Ion: 83 Resp: 11947
Ion Ratio Lower Upper
83 100
55 71.0 57.8 86.8
98 40.6 39.4 59.2



#40
Benzene
Concen: 17.321 ug/l
RT: 8.392 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VN073982.D
Acq: 17 Aug 2022 17:36

Tgt Ion: 78 Resp: 431416
Ion Ratio Lower Upper
78 100
77 22.6 19.4 29.0





#42

1,2-Dichloroethane

Concen: 0.429 ug/l

RT: 8.392 min Scan# 1118

Delta R.T. -0.071 min

Lab File: VN073982.D

Acq: 17 Aug 2022 17:36

Instrument :

MSVOA_N

ClientSampleId :

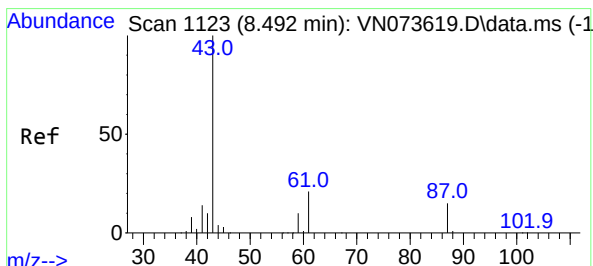
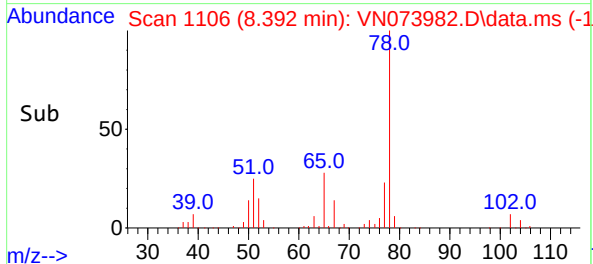
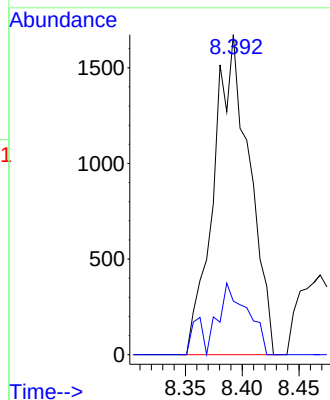
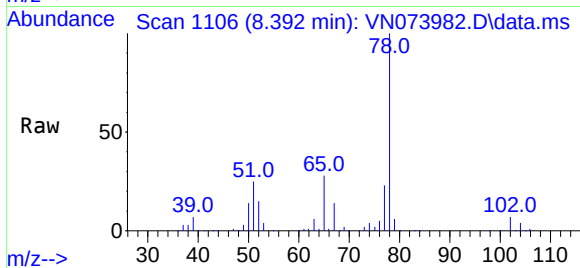
MW-5

Tgt Ion: 62 Resp: 3674

Ion Ratio Lower Upper

62 100

98 18.0 0.0 19.4



#43

Isopropyl Acetate

Concen: 0.545 ug/l

RT: 8.480 min Scan# 1121

Delta R.T. -0.012 min

Lab File: VN073982.D

Acq: 17 Aug 2022 17:36

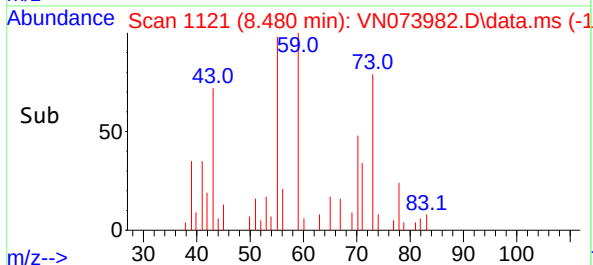
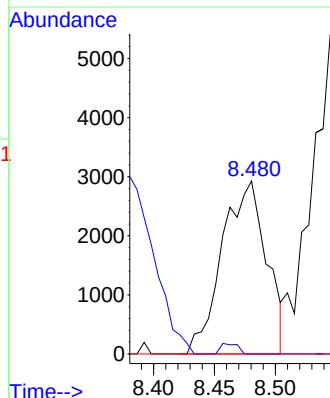
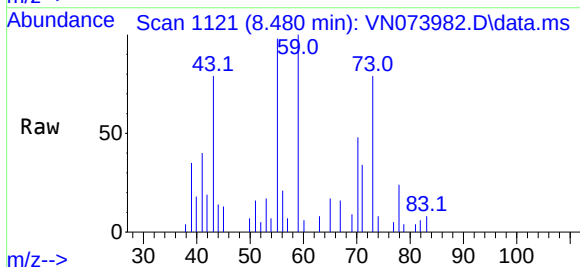
Tgt Ion: 43 Resp: 7421

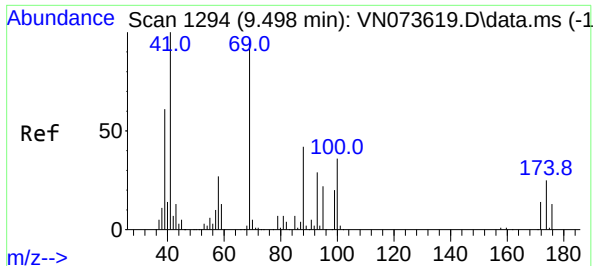
Ion Ratio Lower Upper

43 100

61 0.0 21.9 32.9#

87 0.0 12.0 18.0#

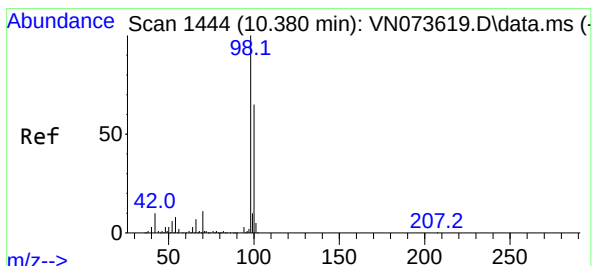
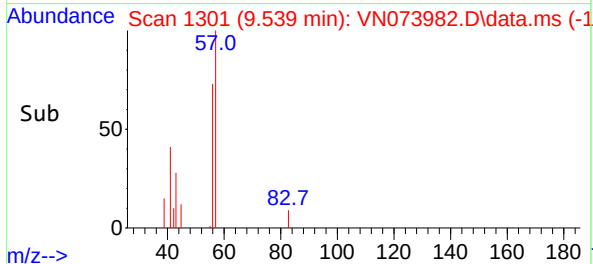
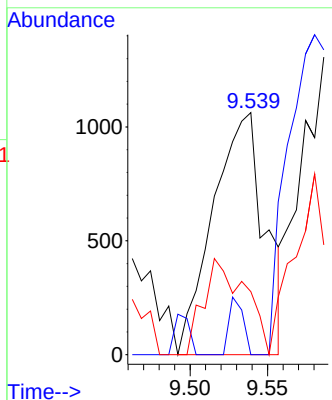
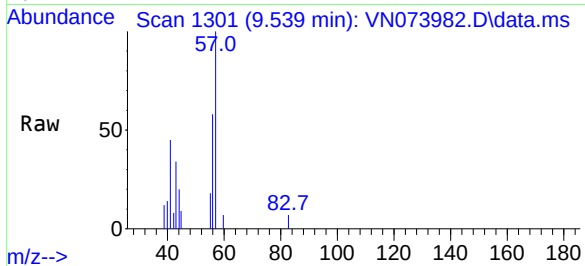




#48
Methyl methacrylate
Concen: 0.423 ug/l
RT: 9.539 min Scan# 11
Delta R.T. 0.041 min
Lab File: VN073982.D
Acq: 17 Aug 2022 17:36

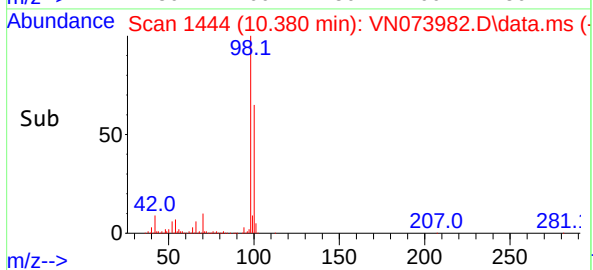
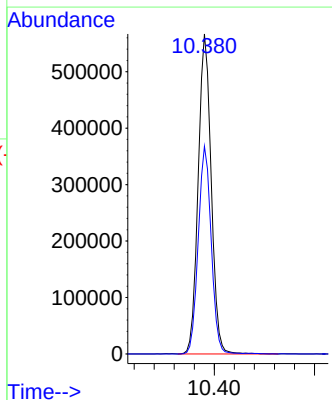
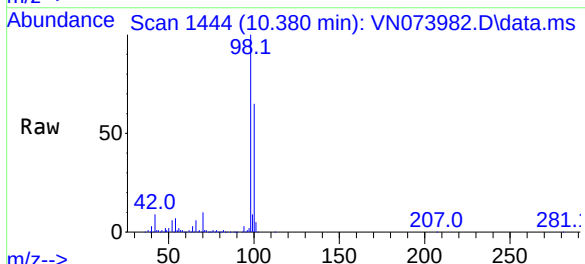
Instrument :
MSVOA_N
ClientSampleId :
MW-5

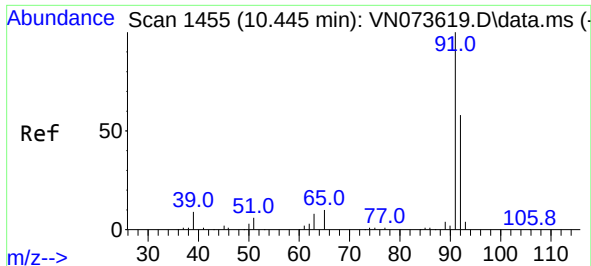
Tgt Ion: 41 Resp: 2464
Ion Ratio Lower Upper
41 100
69 0.0 74.7 112.1#
39 0.0 45.6 68.4#



#50
Toluene-d8
Concen: 46.377 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN073982.D
Acq: 17 Aug 2022 17:36

Tgt Ion: 98 Resp: 1020490
Ion Ratio Lower Upper
98 100
100 64.6 52.6 78.8

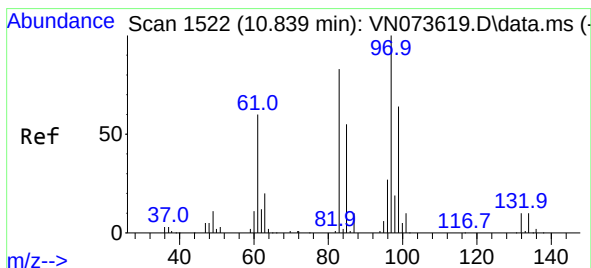
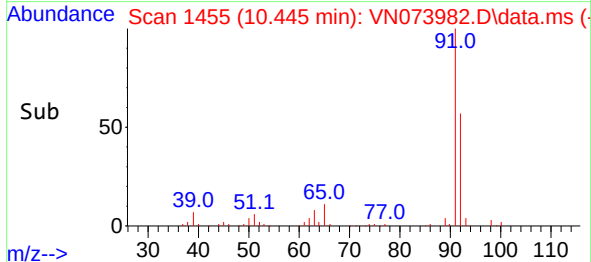
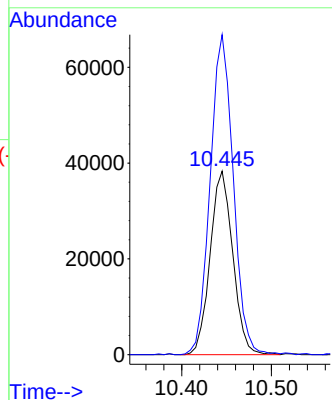
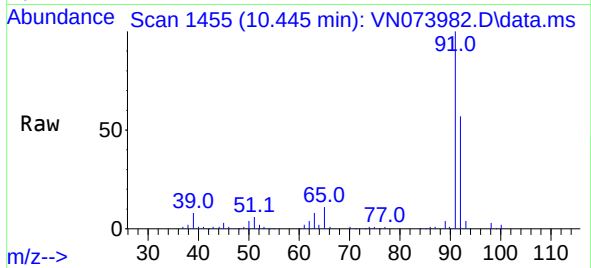




#52
Toluene
Concen: 3.937 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN073982.D
Acq: 17 Aug 2022 17:36

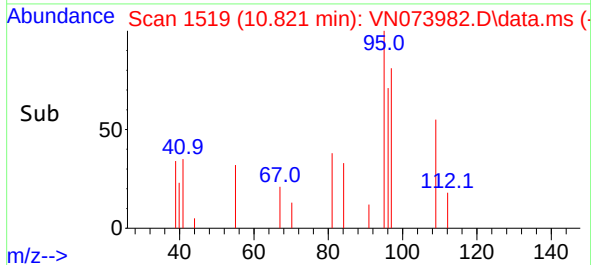
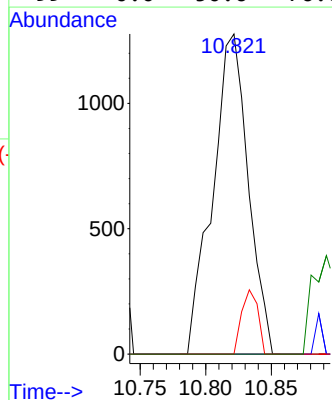
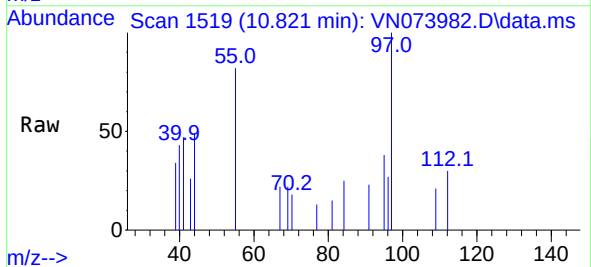
Instrument :
MSVOA_N
ClientSampleId :
MW-5

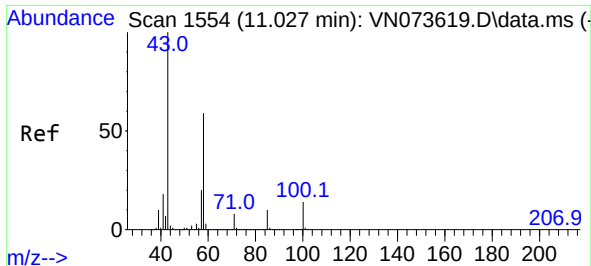
Tgt Ion: 92 Resp: 67238
Ion Ratio Lower Upper
92 100
91 177.9 138.6 207.8



#55
1,1,2-Trichloroethane
Concen: 0.363 ug/l
RT: 10.821 min Scan# 1519
Delta R.T. -0.018 min
Lab File: VN073982.D
Acq: 17 Aug 2022 17:36

Tgt Ion: 97 Resp: 2414
Ion Ratio Lower Upper
97 100
83 0.0 66.2 99.4#
85 0.0 43.9 65.9#
99 0.0 50.6 76.0#

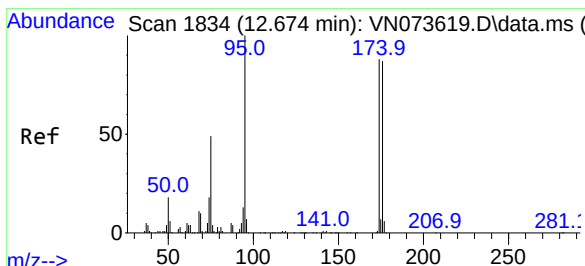
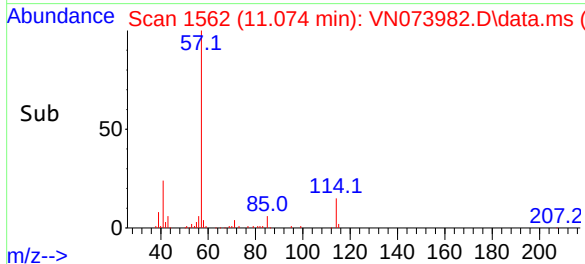
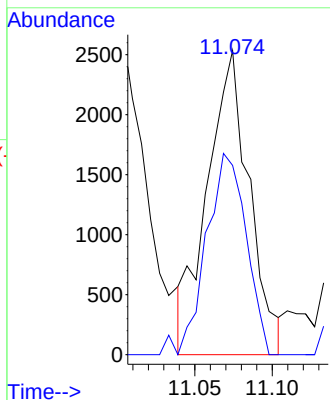
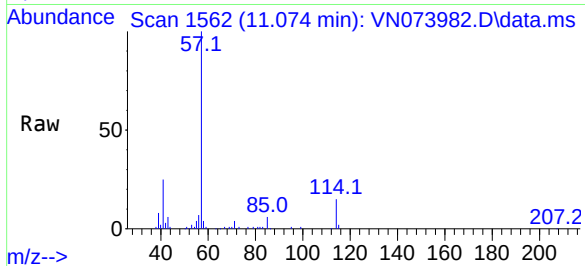




#59
2-Hexanone
Concen: 0.675 ug/l
RT: 11.074 min Scan# 1156
Delta R.T. 0.047 min
Lab File: VN073982.D
Acq: 17 Aug 2022 17:36

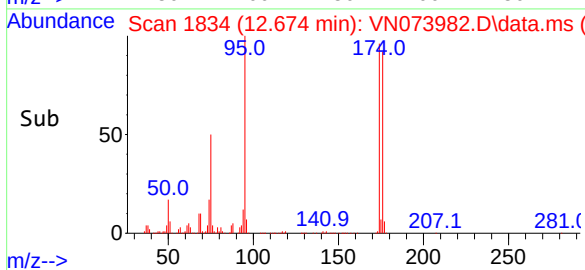
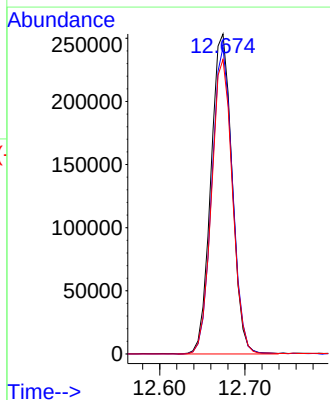
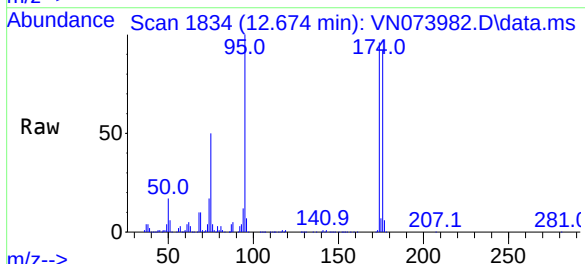
Instrument :
MSVOA_N
ClientSampleId :
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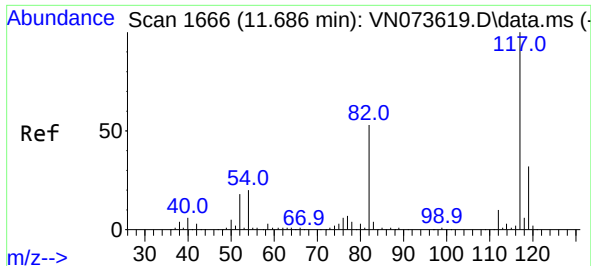
Tgt Ion: 43 Resp: 4786
Ion Ratio Lower Upper
43 100
58 63.0 29.7 89.1



#62
4-Bromofluorobenzene
Concen: 59.885 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073982.D
Acq: 17 Aug 2022 17:36

Tgt Ion: 95 Resp: 437327
Ion Ratio Lower Upper
95 100
174 93.6 0.0 167.6
176 90.8 0.0 163.4

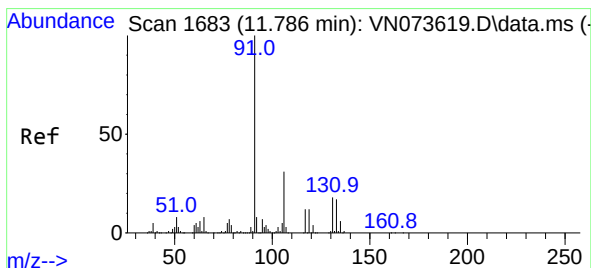
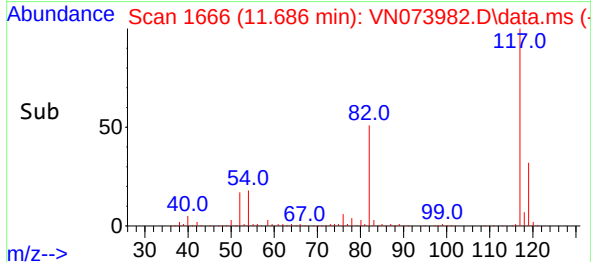
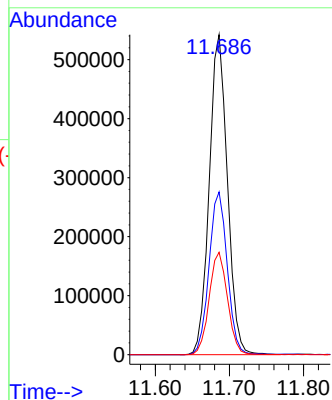
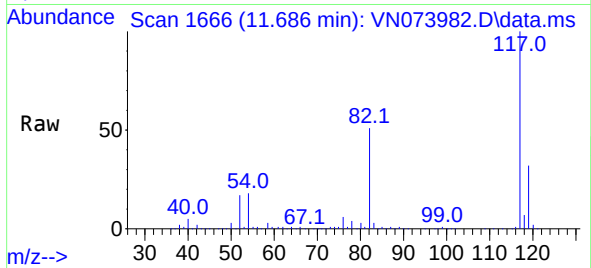




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN073982.D
Acq: 17 Aug 2022 17:36

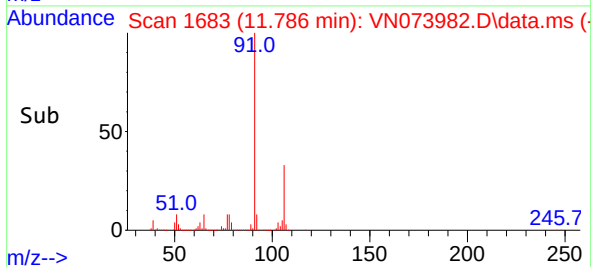
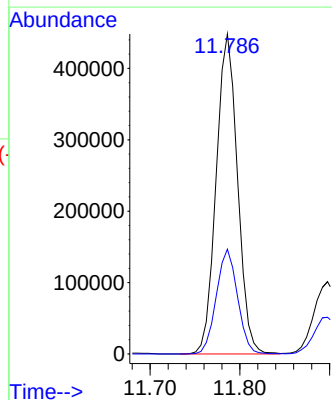
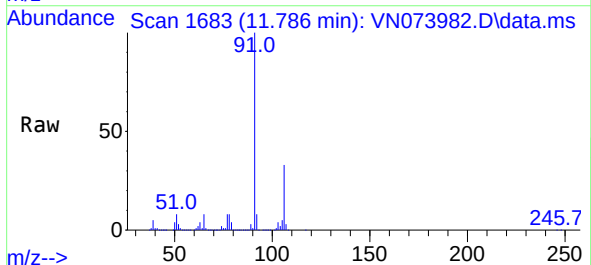
Instrument :
MSVOA_N
ClientSampleId :
MW-5

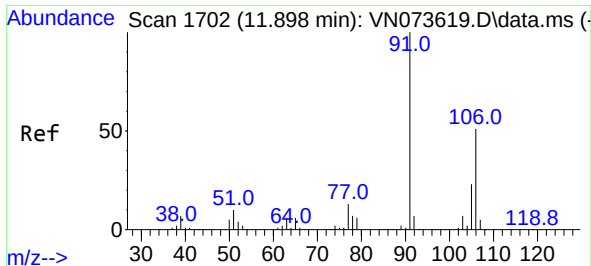
Tgt Ion:117 Resp: 922332
Ion Ratio Lower Upper
117 100
82 50.9 44.2 66.2
119 32.0 25.4 38.0



#67
Ethyl Benzene
Concen: 22.704 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VN073982.D
Acq: 17 Aug 2022 17:36

Tgt Ion: 91 Resp: 740132
Ion Ratio Lower Upper
91 100
106 32.7 24.9 37.3

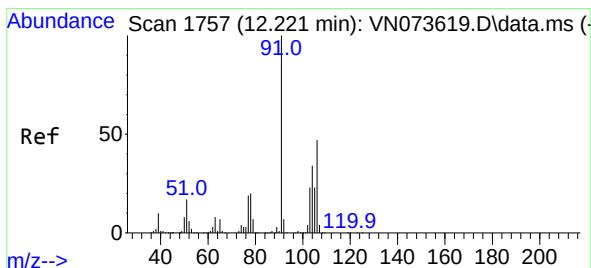
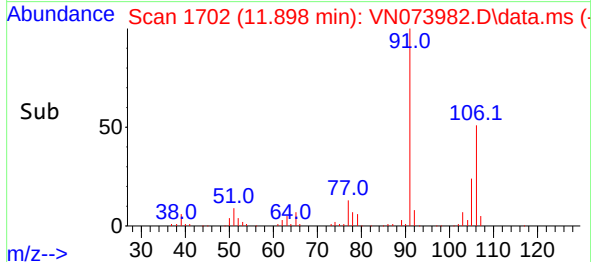
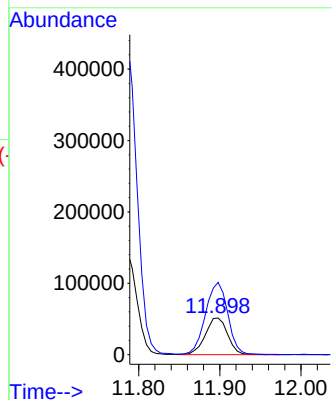
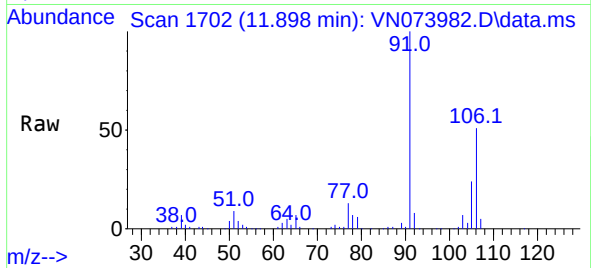




#68
m/p-Xylenes
Concen: 7.406 ug/l
RT: 11.898 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN073982.D
Acq: 17 Aug 2022 17:36

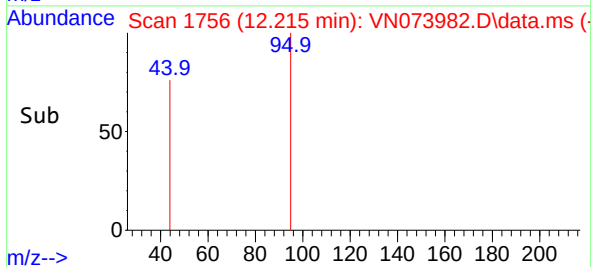
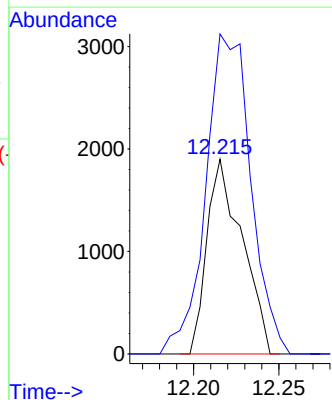
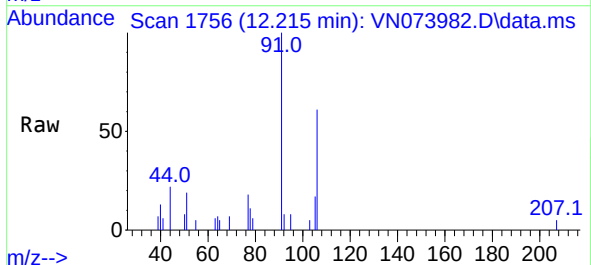
Instrument :
MSVOA_N
ClientSampleId :
MW-5

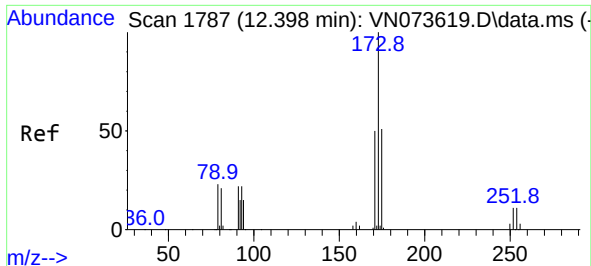
Tgt Ion:106 Resp: 98093
Ion Ratio Lower Upper
106 100
91 196.7 158.9 238.3



#69
o-Xylene
Concen: 0.205 ug/l
RT: 12.215 min Scan# 1756
Delta R.T. -0.006 min
Lab File: VN073982.D
Acq: 17 Aug 2022 17:36

Tgt Ion:106 Resp: 2726
Ion Ratio Lower Upper
106 100
91 210.5 106.0 318.0

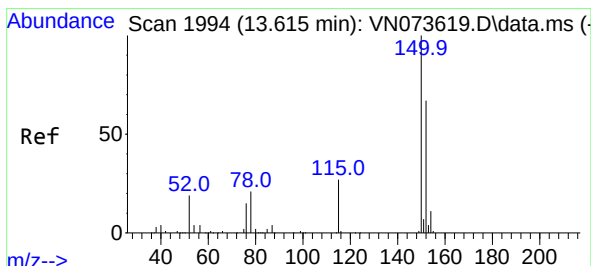
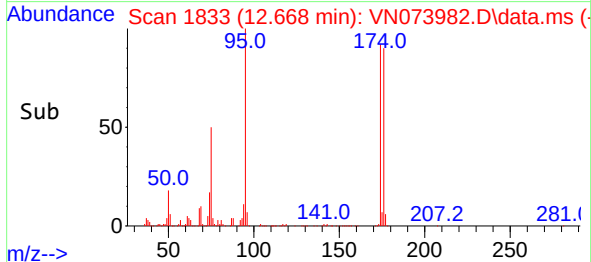
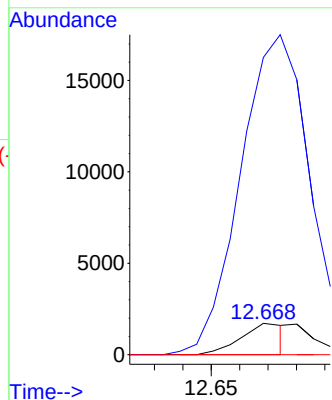
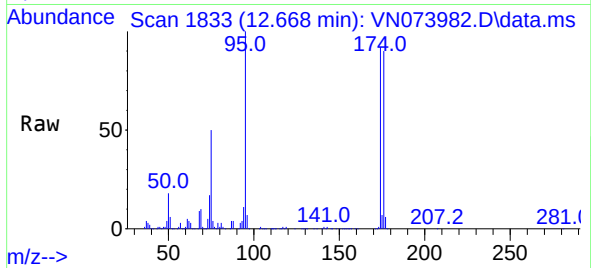




#71
Bromoform
Concen: 0.276 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. 0.270 min
Lab File: VN073982.D
Acq: 17 Aug 2022 17:36

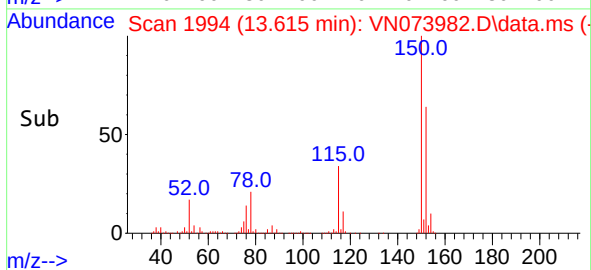
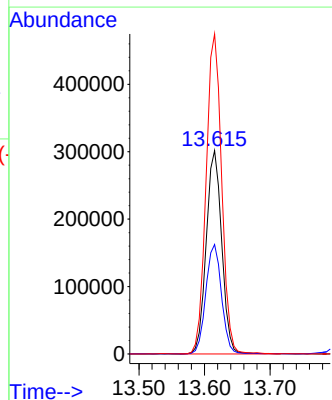
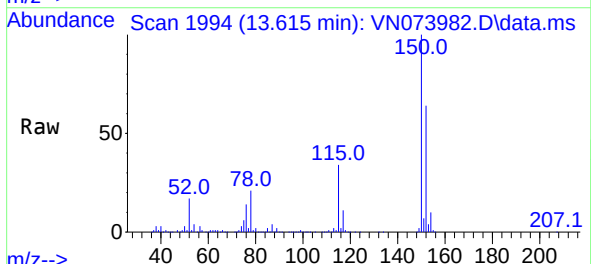
Instrument :
MSVOA_N
ClientSampleId :
MW-5

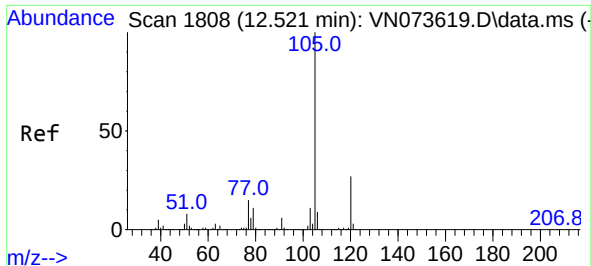
Tgt Ion:173 Resp: 1828
Ion Ratio Lower Upper
173 100
175 0.0 24.6 73.6#
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.615 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN073982.D
Acq: 17 Aug 2022 17:36

Tgt Ion:152 Resp: 497168
Ion Ratio Lower Upper
152 100
115 54.6 28.9 86.7
150 157.9 0.0 356.2

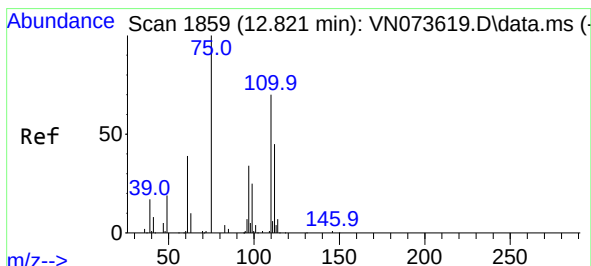
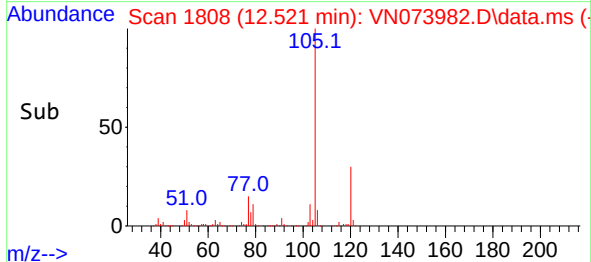
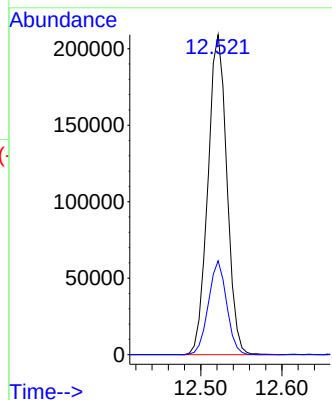
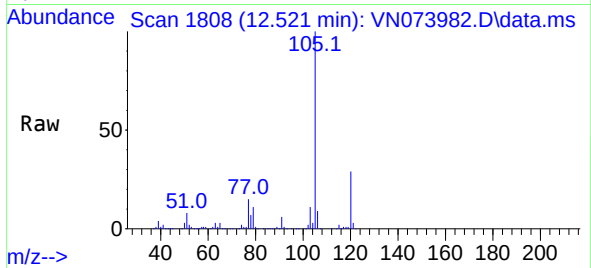




#73
Isopropylbenzene
Concen: 9.372 ug/l
RT: 12.521 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN073982.D
Acq: 17 Aug 2022 17:36

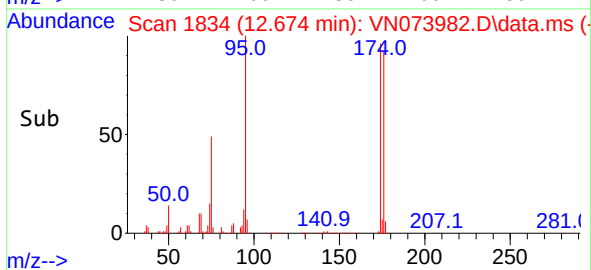
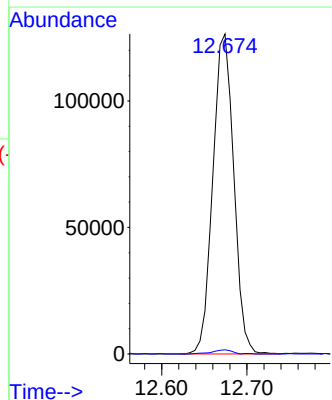
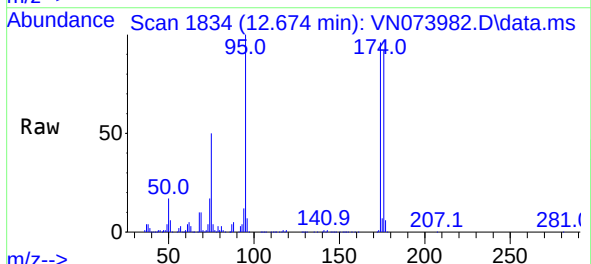
Instrument :
MSVOA_N
ClientSampleId :
MW-5

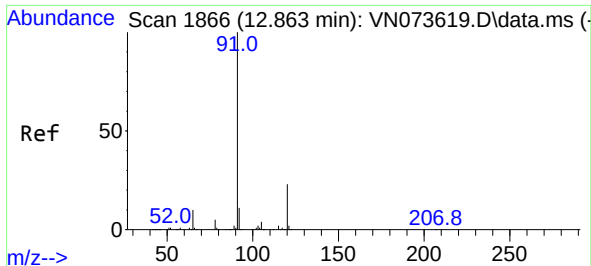
Tgt Ion:105 Resp: 339298
Ion Ratio Lower Upper
105 100
120 28.2 13.5 40.4



#76
1,2,3-Trichloropropane
Concen: 20.897 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. -0.147 min
Lab File: VN073982.D
Acq: 17 Aug 2022 17:36

Tgt Ion: 75 Resp: 215938
Ion Ratio Lower Upper
75 100
77 1.3 98.5 295.5#

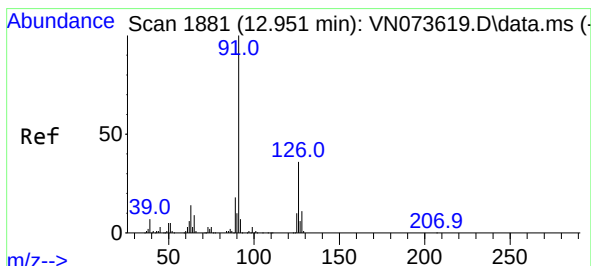
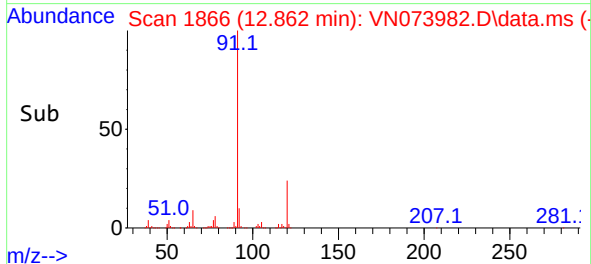
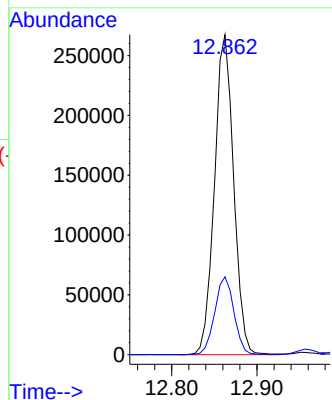
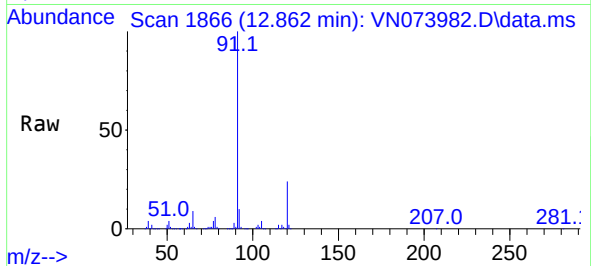




#78
n-propylbenzene
Concen: 10.831 ug/l
RT: 12.862 min Scan# 1866
Delta R.T. -0.001 min
Lab File: VN073982.D
Acq: 17 Aug 2022 17:36

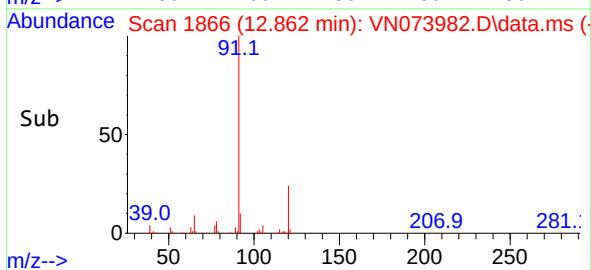
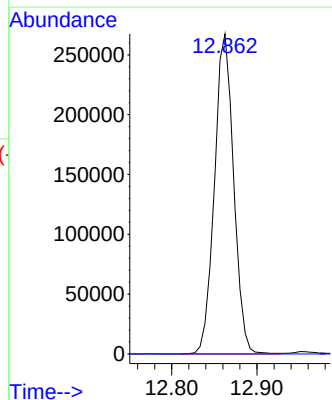
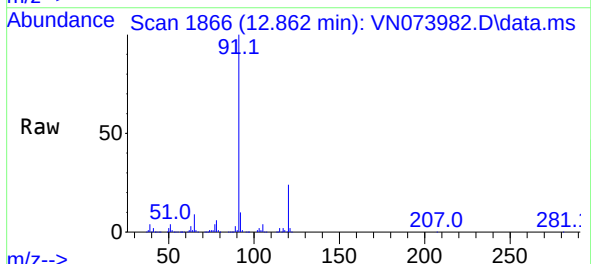
Instrument :
MSVOA_N
ClientSampleId :
MW-5

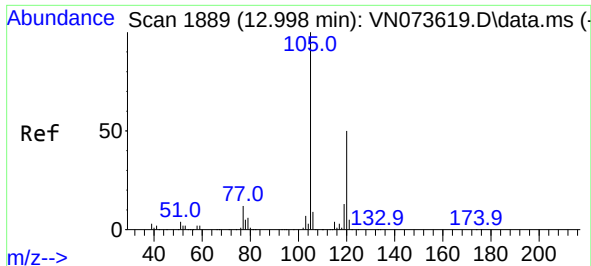
Tgt Ion: 91 Resp: 417952
Ion Ratio Lower Upper
91 100
120 24.4 11.9 35.5



#79
2-Chlorotoluene
Concen: 17.380 ug/l
RT: 12.862 min Scan# 1866
Delta R.T. -0.089 min
Lab File: VN073982.D
Acq: 17 Aug 2022 17:36

Tgt Ion: 91 Resp: 417952
Ion Ratio Lower Upper
91 100
126 0.0 17.3 51.9#

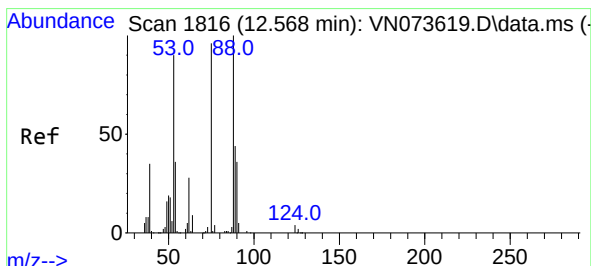
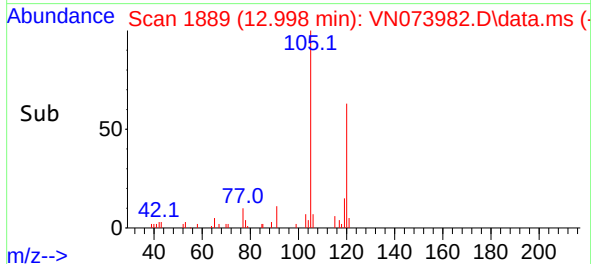
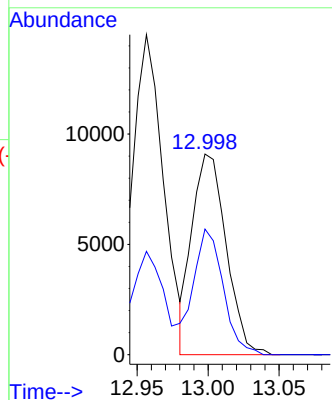
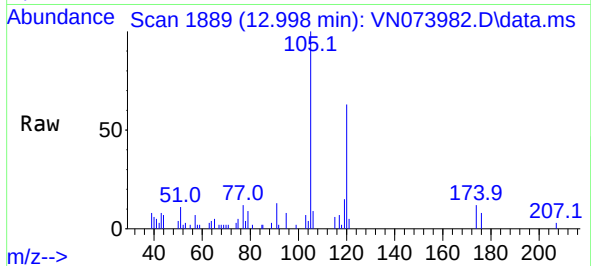




#80
1,3,5-Trimethylbenzene
Concen: 0.515 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN073982.D
Acq: 17 Aug 2022 17:36

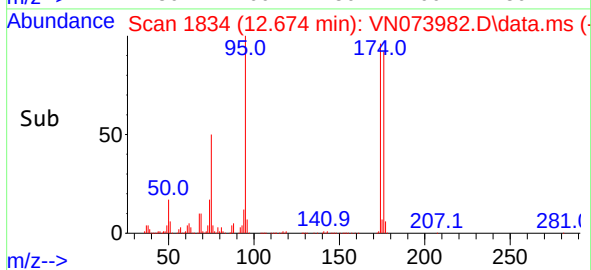
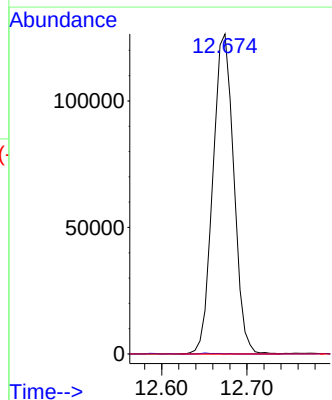
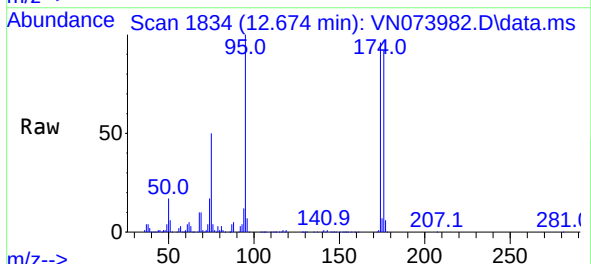
Instrument :
MSVOA_N
ClientSampleId :
MW-5

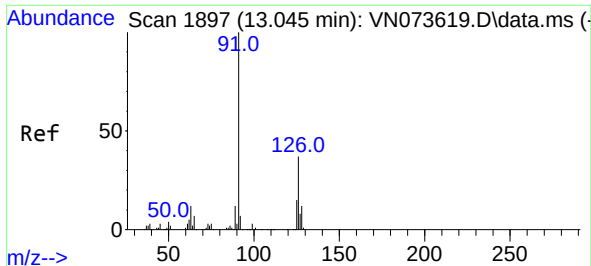
Tgt Ion:105 Resp: 15159
Ion Ratio Lower Upper
105 100
120 57.0 24.9 74.7



#81
trans-1,4-Dichloro-2-butene
Concen: 59.434 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.106 min
Lab File: VN073982.D
Acq: 17 Aug 2022 17:36

Tgt Ion: 75 Resp: 215938
Ion Ratio Lower Upper
75 100
53 0.0 78.0 117.0#
89 0.0 37.2 55.8#

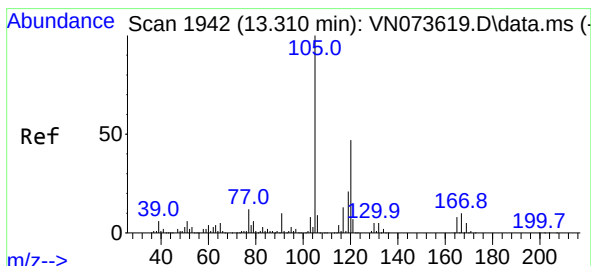
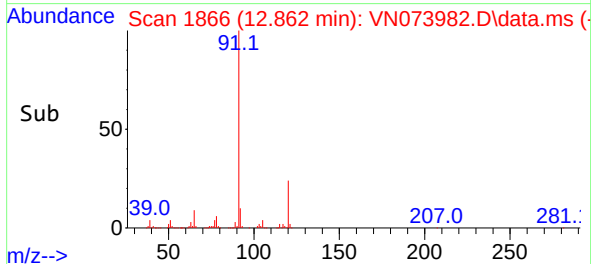
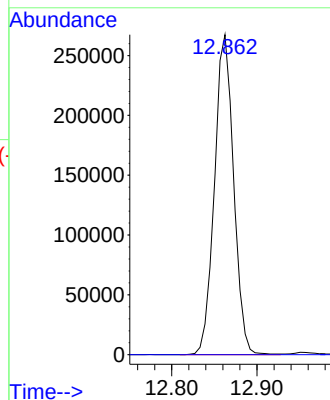
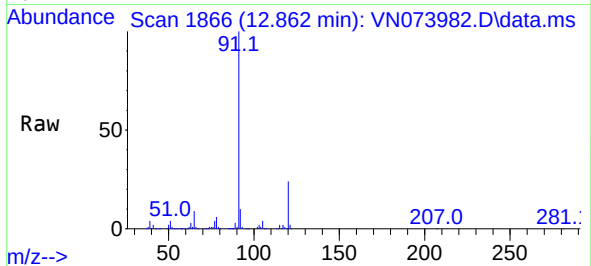




#82
4-Chlorotoluene
Concen: 18.299 ug/l
RT: 12.862 min Scan# 1897
Delta R.T. -0.183 min
Lab File: VN073982.D
Acq: 17 Aug 2022 17:36

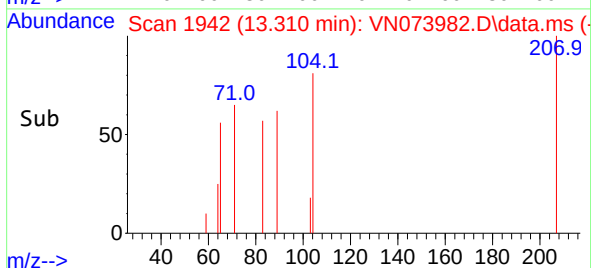
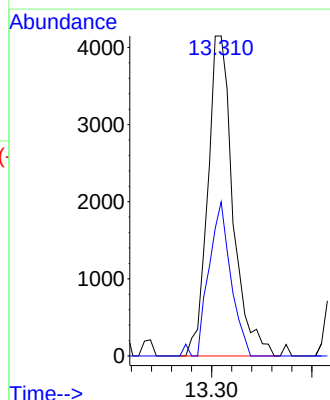
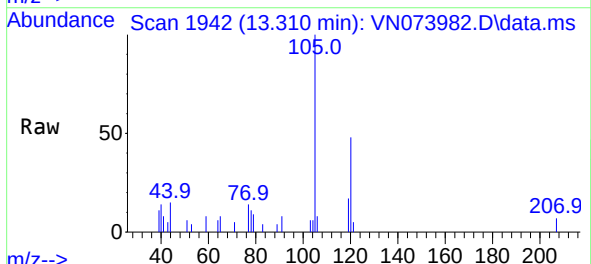
Instrument :
MSVOA_N
ClientSampleId :
MW-5

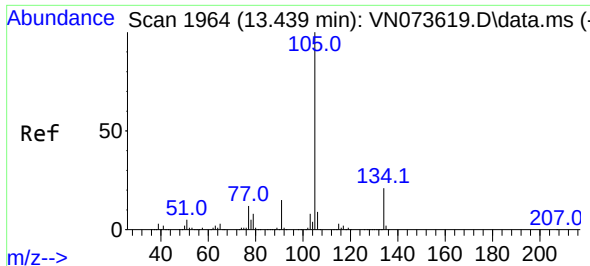
Tgt Ion: 91 Resp: 417952
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#



#84
1,2,4-Trimethylbenzene
Concen: 0.246 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. -0.000 min
Lab File: VN073982.D
Acq: 17 Aug 2022 17:36

Tgt Ion: 105 Resp: 7240
Ion Ratio Lower Upper
105 100
120 41.9 23.3 69.8

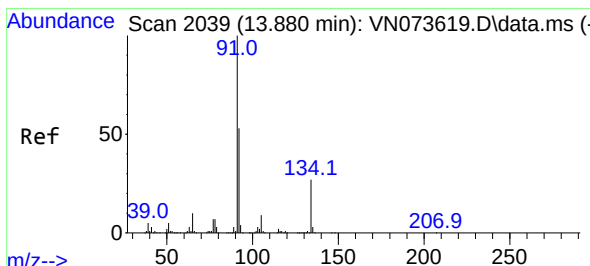
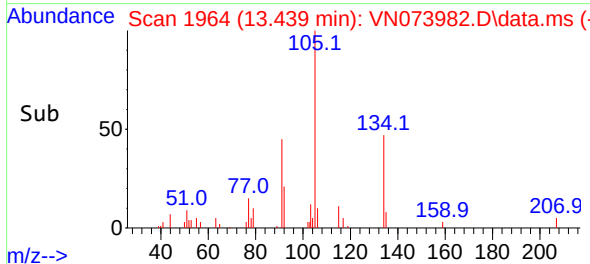
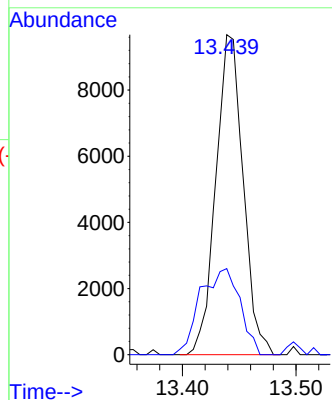
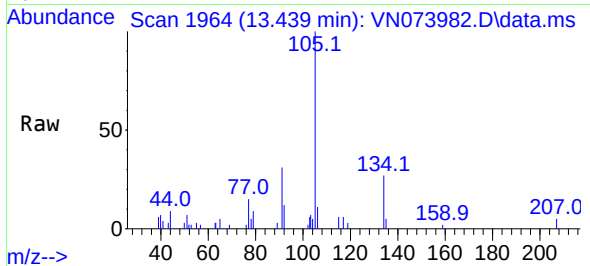




#85
 sec-Butylbenzene
 Concen: 0.460 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. -0.000 min
 Lab File: VN073982.D
 Acq: 17 Aug 2022 17:36

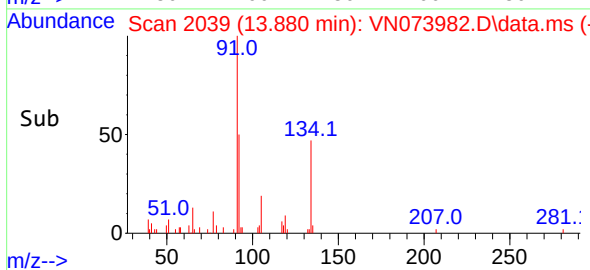
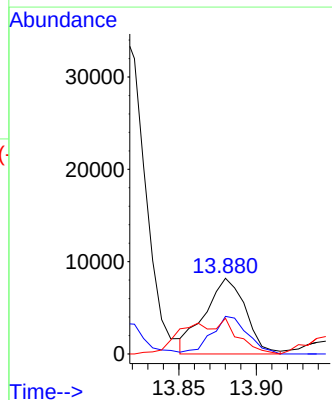
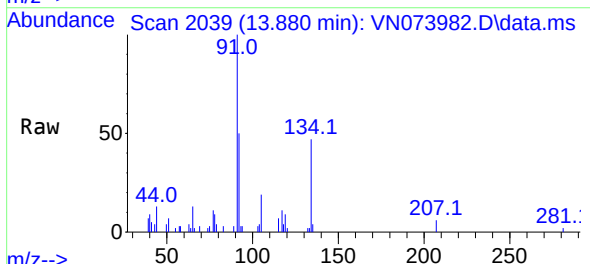
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-5

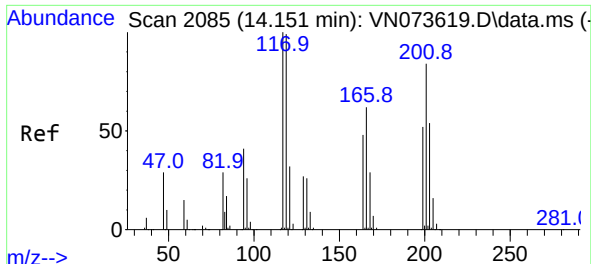
Tgt Ion:105 Resp: 16143
 Ion Ratio Lower Upper
 105 100
 134 39.0 10.4 31.1#



#89
 n-Butylbenzene
 Concen: 0.634 ug/l
 RT: 13.880 min Scan# 2039
 Delta R.T. 0.000 min
 Lab File: VN073982.D
 Acq: 17 Aug 2022 17:36

Tgt Ion: 91 Resp: 15024
 Ion Ratio Lower Upper
 91 100
 92 43.5 26.9 80.7
 134 59.7 13.6 40.8#

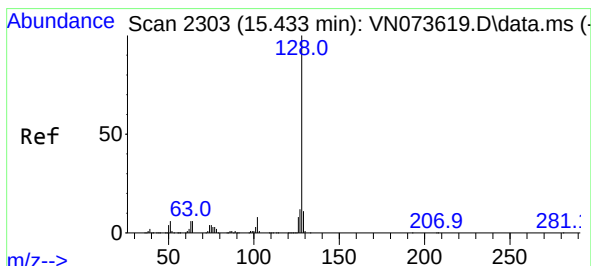
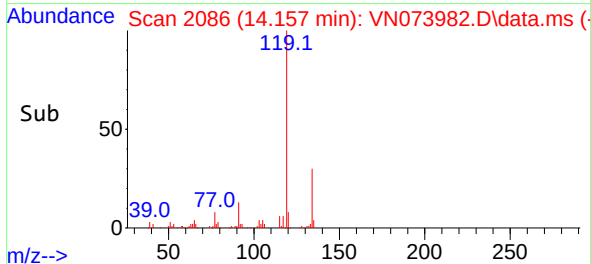
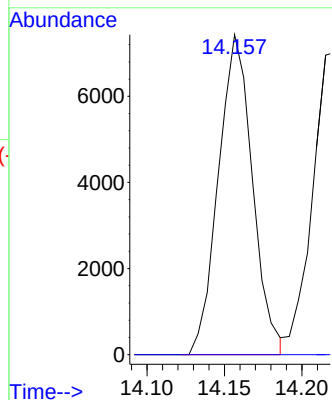
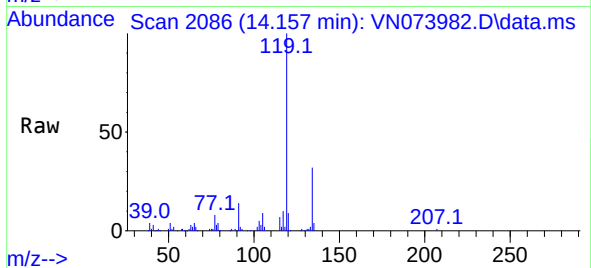




#90
Hexachloroethane
Concen: 2.077 ug/l
RT: 14.157 min Scan# 2085
Delta R.T. 0.006 min
Lab File: VN073982.D
Acq: 17 Aug 2022 17:36

Instrument :
MSVOA_N
ClientSampleId :
MW-5

Tgt Ion:117 Resp: 11363
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#



#95
Naphthalene
Concen: 1.881 ug/l
RT: 15.439 min Scan# 2304
Delta R.T. 0.006 min
Lab File: VN073982.D
Acq: 17 Aug 2022 17:36

Tgt Ion:128 Resp: 65494
Ion Ratio Lower Upper
128 100
127 13.4 10.3 15.5
129 12.1 8.6 13.0

