

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042922\
 Data File : VN072268.D
 Acq On : 29 Apr 2022 14:34
 Operator : JC\MD
 Sample : N2617-13DL 40X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-14SDL

Quant Time: Apr 30 03:13:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 26 18:50:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	204377	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	347845	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	305888	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	107645	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	187144	59.645	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 119.280%	
35) Dibromofluoromethane	8.016	113	119686	53.758	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 107.520%	
50) Toluene-d8	10.439	98	455748	52.095	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 104.180%	
62) 4-Bromofluorobenzene	12.727	95	147371	50.752	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 101.500%	

Target Compounds			Qvalue			
3) Chloromethane	2.299	50	912	Below Cal	#	43
5) Bromomethane	2.863	94	58	Below Cal	#	2
6) Chloroethane	2.999	64	436	Below Cal	#	42
11) Tert butyl alcohol	5.304	59	6463	12.534	ug/l	# 72
13) Acrolein	3.993	56	1388	2.675	ug/l	# 1
16) Acetone	4.287	43	3785	2.798	ug/l	# 96
17) Carbon Disulfide	4.540	76	59	0.376	ug/l	# 75
20) Methylene Chloride	5.087	84	3269	1.261	ug/l	# 63
31) Cyclohexane	8.092	56	12470	2.974	ug/l	# 79
36) 1,1-Dichloropropene	8.075	75	18629	5.748	ug/l	# 50
38) Carbon Tetrachloride	8.087	117	24378	7.024	ug/l	# 16
39) Methylcyclohexane	9.463	83	4923	1.358	ug/l	# 86
40) Benzene	8.457	78	4496	0.447	ug/l	# 97
43) Isopropyl Acetate	8.557	43	375	0.856	ug/l	# 53
52) Toluene	10.504	92	24129	4.015	ug/l	# 96
55) 1,1,2-Trichloroethane	10.869	97	814	0.323	ug/l	# 16
56) Ethyl methacrylate	10.863	69	67	2.380	ug/l	# 1
67) Ethyl Benzene	11.839	91	499975	46.386	ug/l	# 97
68) m/p-Xylenes	11.945	106	319735	79.884	ug/l	# 87
69) o-Xylene	12.280	106	21144	5.449	ug/l	# 82
70) Styrene	12.275	104	1435	0.235	ug/l	# 1
71) Bromoform	12.722	173	915	0.528	ug/l	# 28
73) Isopropylbenzene	12.575	105	16126	1.696	ug/l	# 100
76) 1,2,3-Trichloropropane	12.727	75	86185	35.484	ug/l	# 1
78) n-propylbenzene	12.916	91	52108	4.975	ug/l	# 98
79) 2-Chlorotoluene	13.010	91	8580	1.247	ug/l	# 40
80) 1,3,5-Trimethylbenzene	13.057	105	51383	6.490	ug/l	# 97
81) trans-1,4-Dichloro-2-b...	12.727	75	86185	92.575	ug/l	# 10
82) 4-Chlorotoluene	13.057	91	7110	1.110	ug/l	# 40
83) tert-Butylbenzene	13.363	119	29311	4.216	ug/l	# 46
84) 1,2,4-Trimethylbenzene	13.363	105	249025	32.507	ug/l	# 94
85) sec-Butylbenzene	13.363	105	249025	27.476	ug/l	# 56
89) n-Butylbenzene	13.927	91	2248	0.415	ug/l	# 79
90) Hexachloroethane	14.210	117	1559	1.016	ug/l	# 9
93) 1,2,4-Trichlorobenzene	15.263	180	82	2.467	ug/l	# 12
95) Naphthalene	15.504	128	29231	9.091	ug/l	# 99

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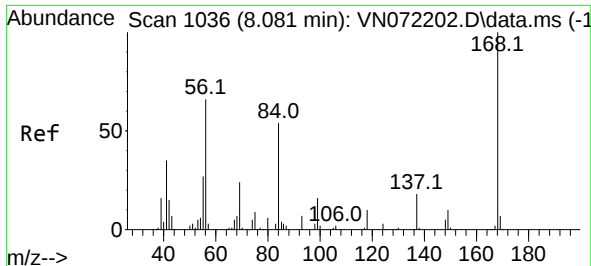
Quant Time: Apr 30 03:13:46 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 26 18:50:11 2022
Response via : Initial Calibration

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

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

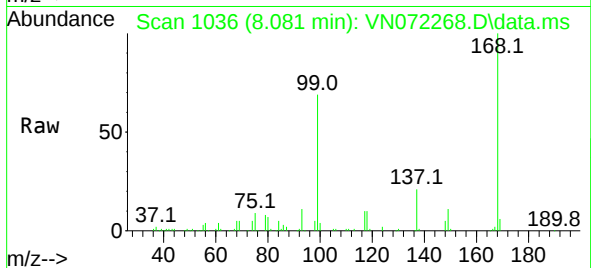
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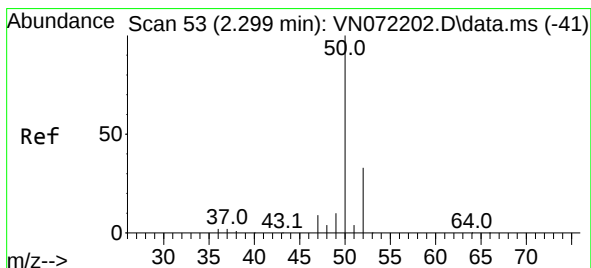
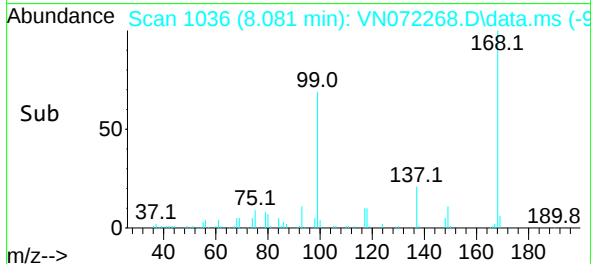
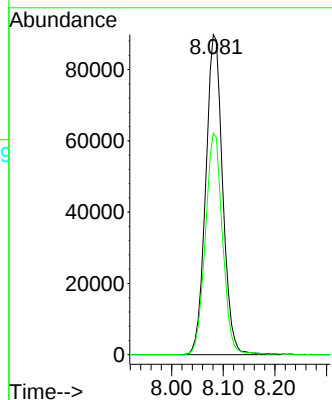


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072268.D
Acq: 29 Apr 2022 14:34

Instrument :
MSVOA_N
ClientSampleId :
MW-14SDL

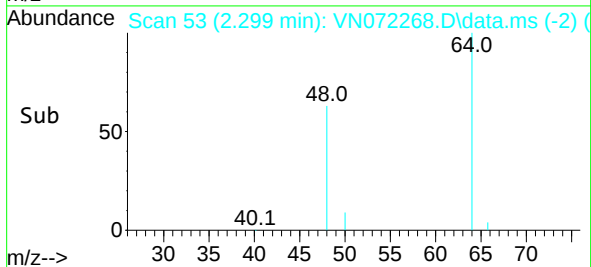
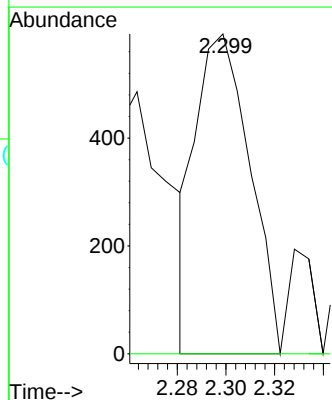
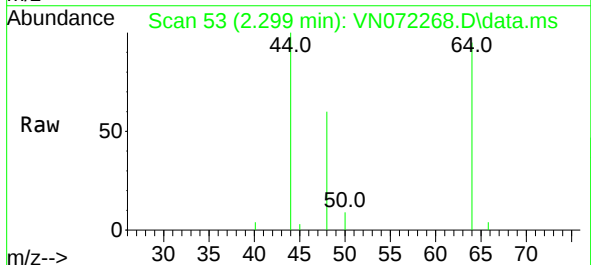


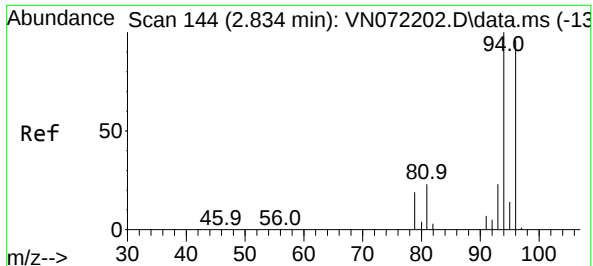
Tgt Ion:168 Resp: 204377
Ion Ratio Lower Upper
168 100
99 69.2 42.3 63.5#



#3
Chloromethane
Concen: Below Cal
RT: 2.299 min Scan# 53
Delta R.T. -0.000 min
Lab File: VN072268.D
Acq: 29 Apr 2022 14:34

Tgt Ion: 50 Resp: 912
Ion Ratio Lower Upper
50 100
52 0.0 25.7 38.5#





#5

Bromomethane

Concen: Below Cal

RT: 2.863 min Scan# 144

Delta R.T. 0.029 min

Lab File: VN072268.D

Acq: 29 Apr 2022 14:34

Instrument :

MSVOA_N

ClientSampleId :

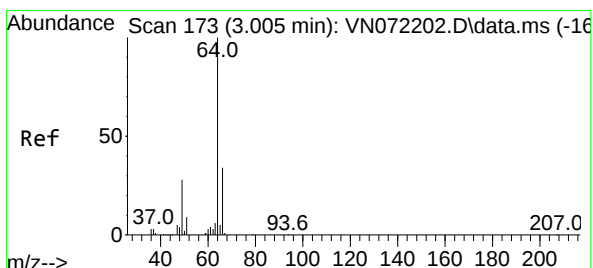
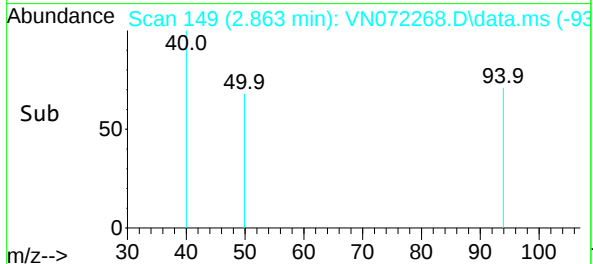
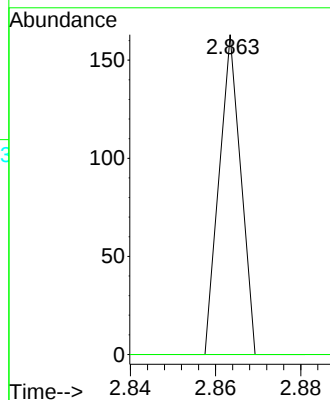
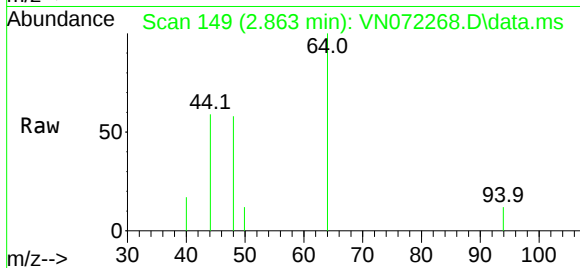
MW-14SDL

Tgt Ion: 94 Resp: 58

Ion Ratio Lower Upper

94 100

96 0.0 76.0 114.0#



#6

Chloroethane

Concen: Below Cal

RT: 2.999 min Scan# 172

Delta R.T. -0.006 min

Lab File: VN072268.D

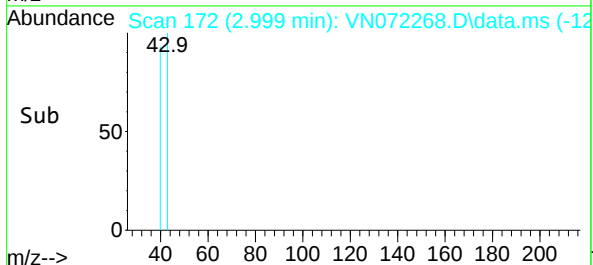
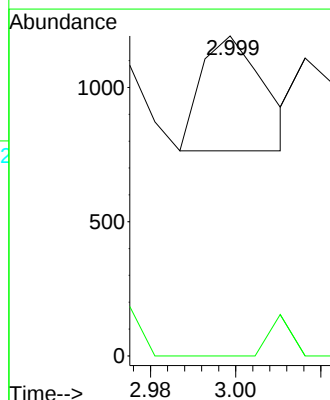
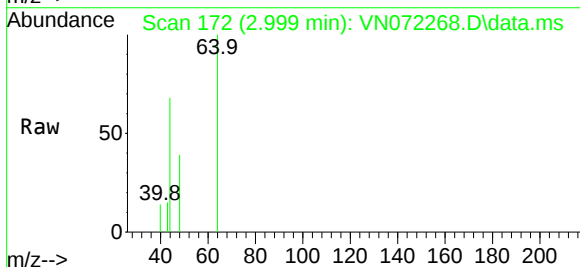
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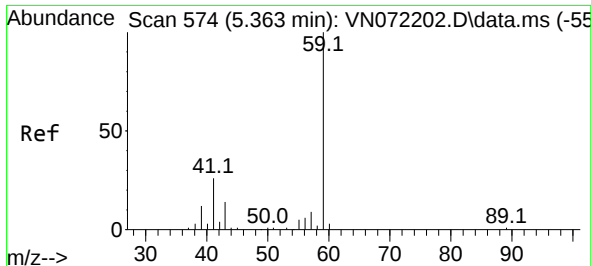
Tgt Ion: 64 Resp: 436

Ion Ratio Lower Upper

64 100

66 0.0 26.2 39.4#

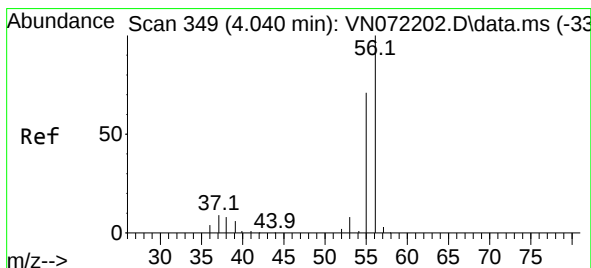
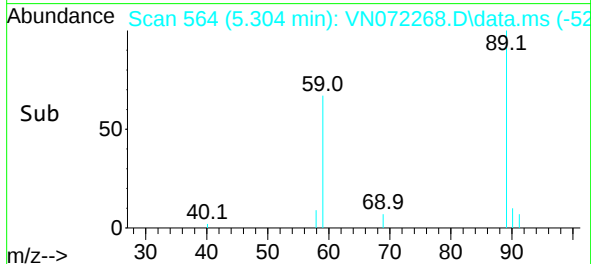
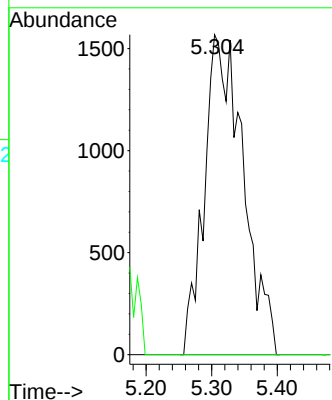
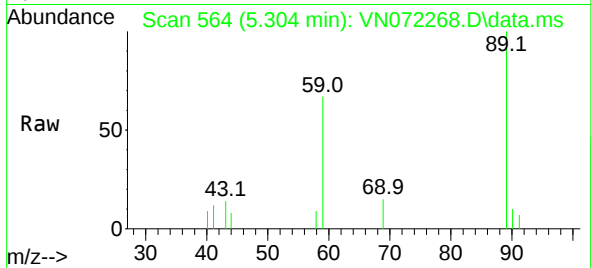




#11
Tert butyl alcohol
Concen: 12.534 ug/l
RT: 5.304 min Scan# 50
Delta R.T. -0.059 min
Lab File: VN072268.D
Acq: 29 Apr 2022 14:34

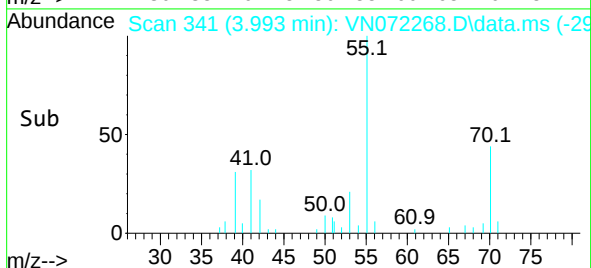
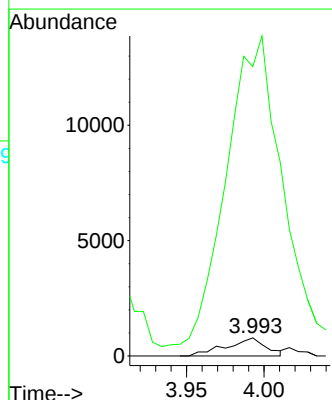
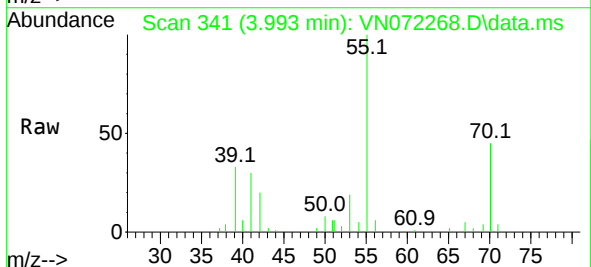
Instrument :
MSVOA_N
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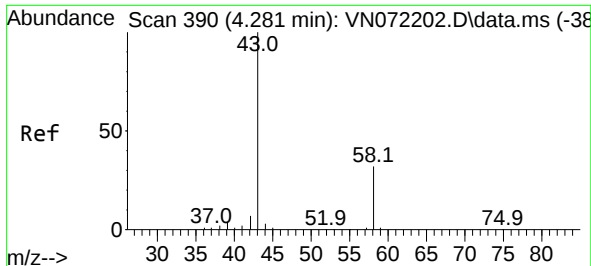
Tgt Ion: 59 Resp: 6463
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#13
Acrolein
Concen: 2.675 ug/l
RT: 3.993 min Scan# 341
Delta R.T. -0.047 min
Lab File: VN072268.D
Acq: 29 Apr 2022 14:34

Tgt Ion: 56 Resp: 1388
Ion Ratio Lower Upper
56 100
55 2627.2 54.8 82.2#

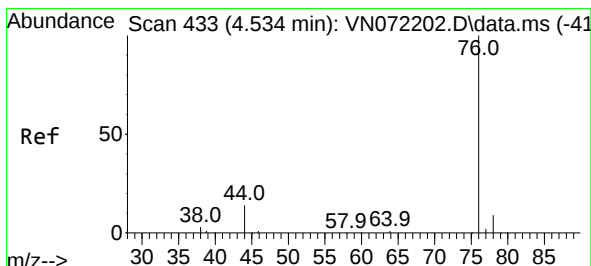
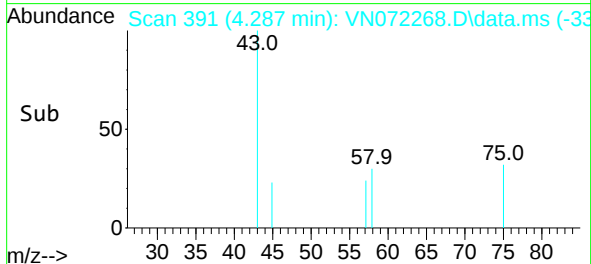
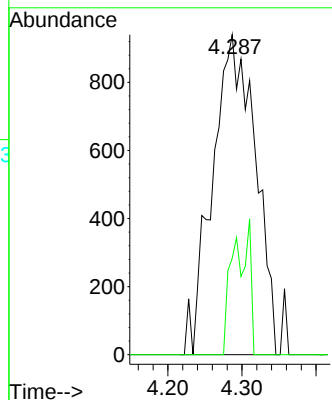
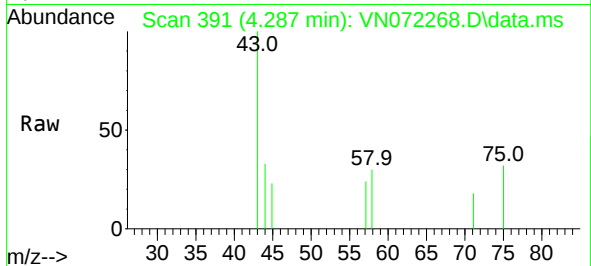




#16
Acetone
Concen: 2.798 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN072268.D
Acq: 29 Apr 2022 14:34

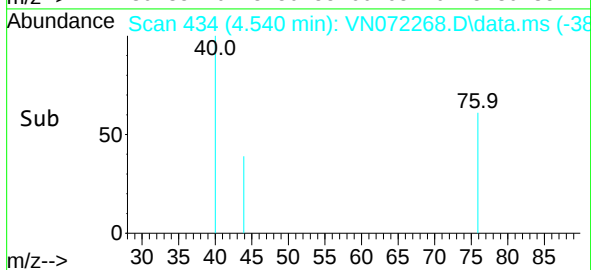
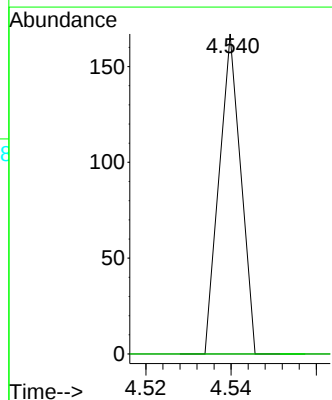
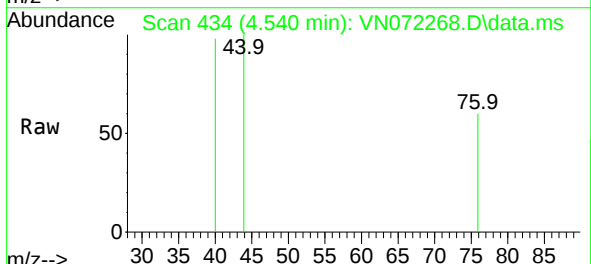
Instrument :
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ClientSampleId :
MW-14SDL

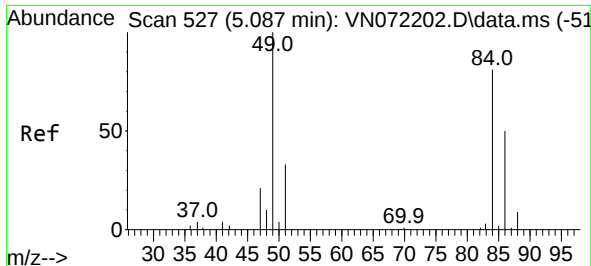
Tgt Ion: 43 Resp: 3785
Ion Ratio Lower Upper
43 100
58 30.1 26.0 39.0



#17
Carbon Disulfide
Concen: 0.376 ug/l
RT: 4.540 min Scan# 434
Delta R.T. 0.006 min
Lab File: VN072268.D
Acq: 29 Apr 2022 14:34

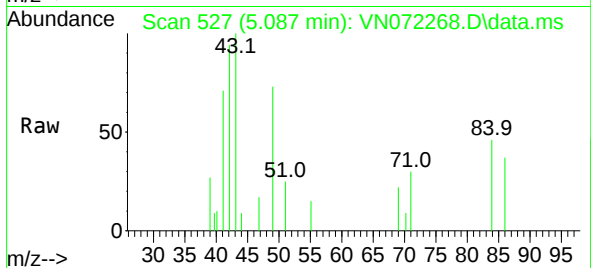
Tgt Ion: 76 Resp: 59
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



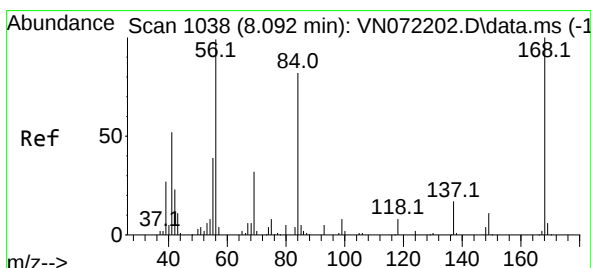
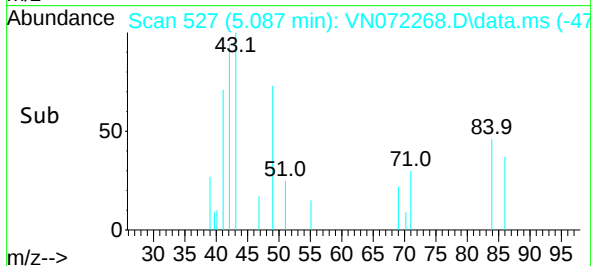
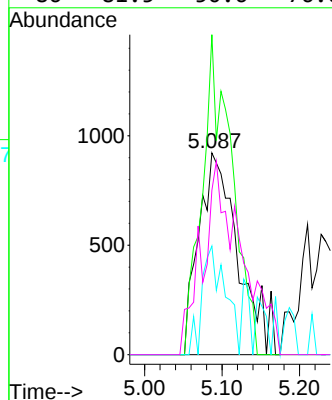


#20
Methylene Chloride
Concen: 1.261 ug/l
RT: 5.087 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072268.D
Acq: 29 Apr 2022 14:34

Instrument :
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ClientSampleId :
MW-14SDL

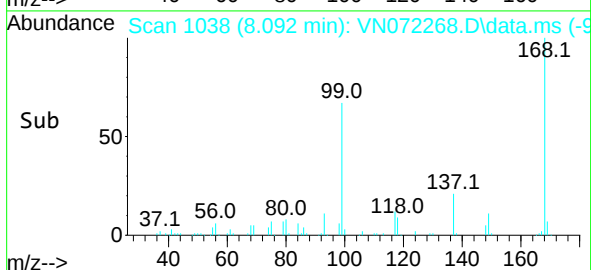
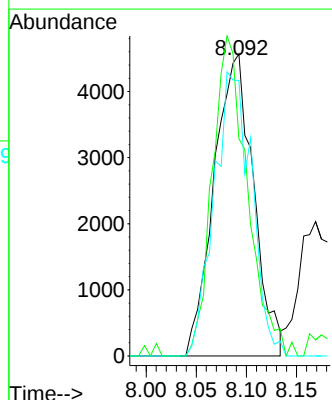
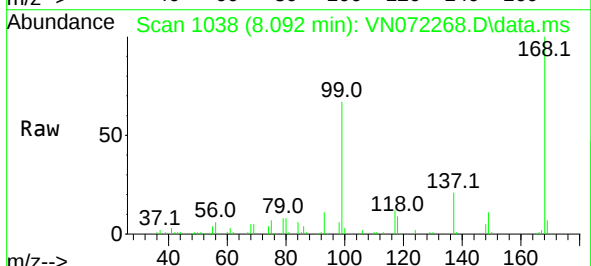


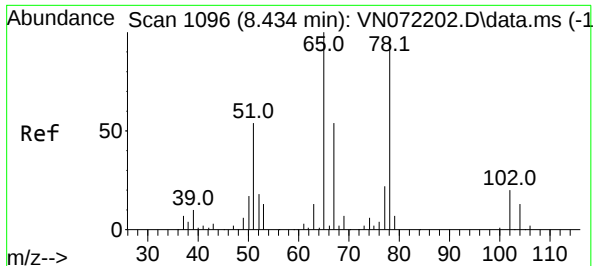
Tgt Ion:	84	Resp:	3269
Ion	Ratio	Lower	Upper
84	100		
49	158.6	88.3	132.5#
51	53.8	28.2	42.2#
86	81.5	50.6	76.0#



#31
Cyclohexane
Concen: 2.974 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN072268.D
Acq: 29 Apr 2022 14:34

Tgt Ion:	56	Resp:	12470
Ion	Ratio	Lower	Upper
56	100		
69	71.9	27.8	41.8#
84	91.1	76.9	115.3





#33

1,2-Dichloroethane-d4

Concen: 59.645 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN072268.D

Acq: 29 Apr 2022 14:34

Instrument :

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ClientSampleId :

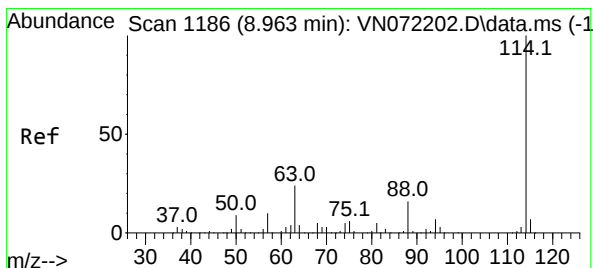
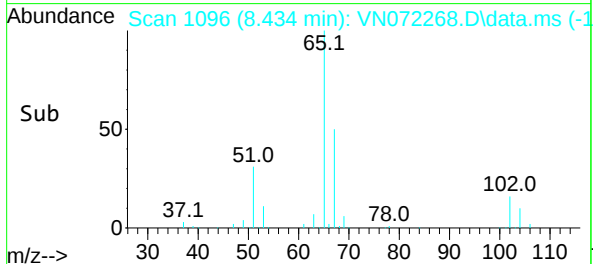
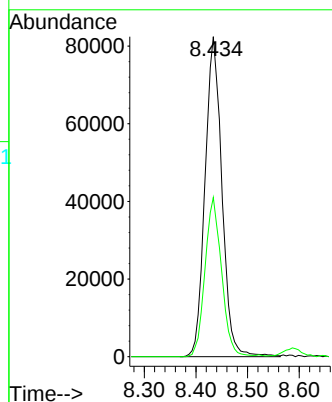
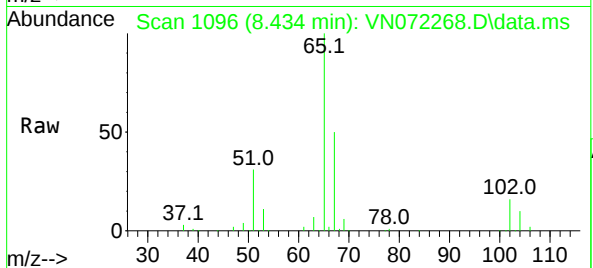
MW-14SDL

Tgt Ion: 65 Resp: 187144

Ion Ratio Lower Upper

65 100

67 48.7 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: VN072268.D

Acq: 29 Apr 2022 14:34

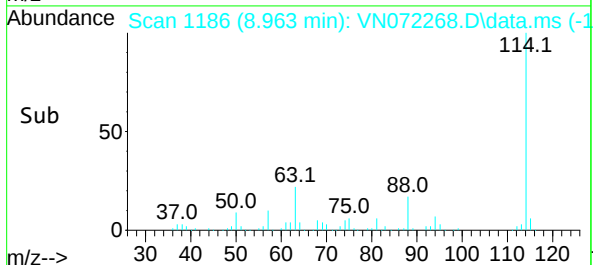
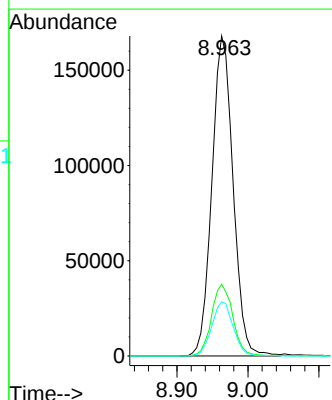
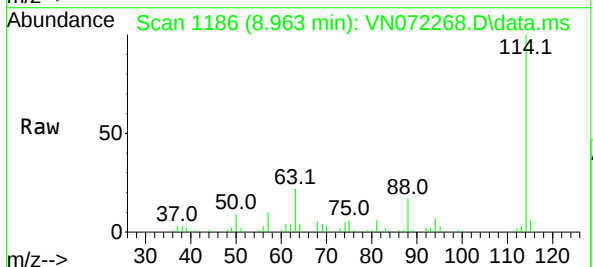
Tgt Ion: 114 Resp: 347845

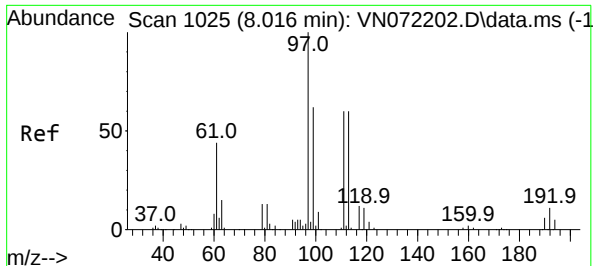
Ion Ratio Lower Upper

114 100

63 22.5 0.0 40.0

88 16.9 0.0 32.6





#35

Dibromofluoromethane

Concen: 53.758 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. 0.000 min

Lab File: VN072268.D

Acq: 29 Apr 2022 14:34

Instrument :

MSVOA_N

ClientSampleId :

MW-14SDL

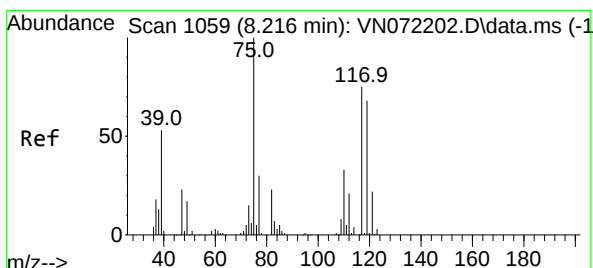
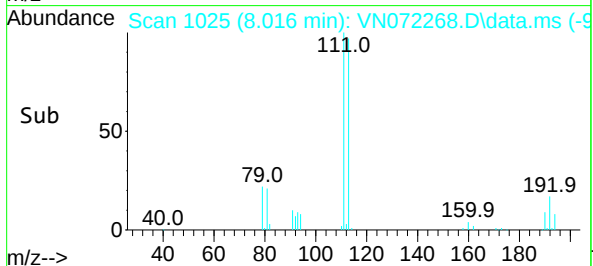
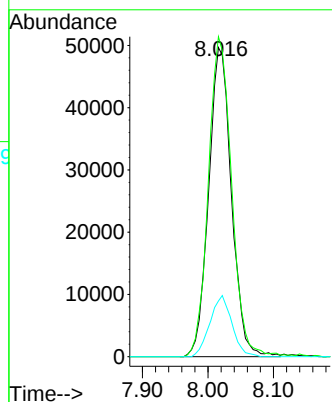
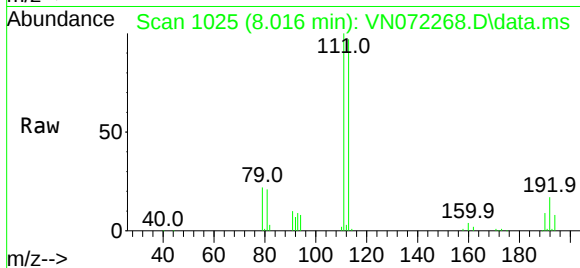
Tgt Ion:113 Resp: 119686

Ion Ratio Lower Upper

113 100

111 105.6 81.4 122.0

192 19.1 17.0 25.6



#36

1,1-Dichloropropene

Concen: 5.748 ug/l

RT: 8.075 min Scan# 1035

Delta R.T. -0.141 min

Lab File: VN072268.D

Acq: 29 Apr 2022 14:34

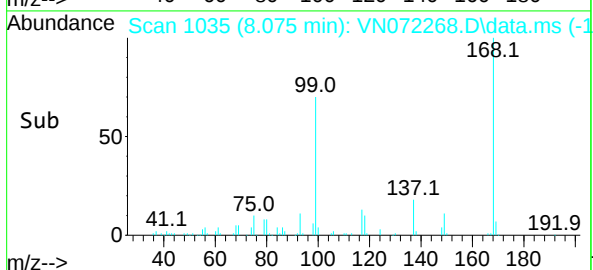
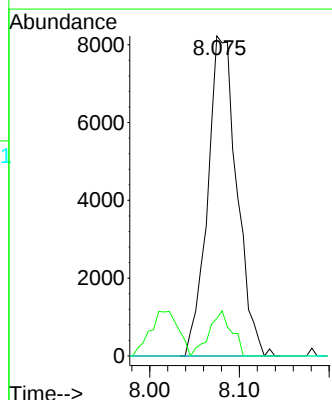
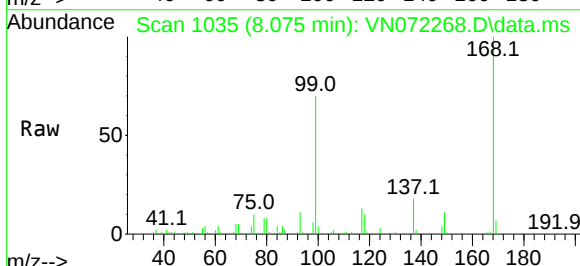
Tgt Ion: 75 Resp: 18629

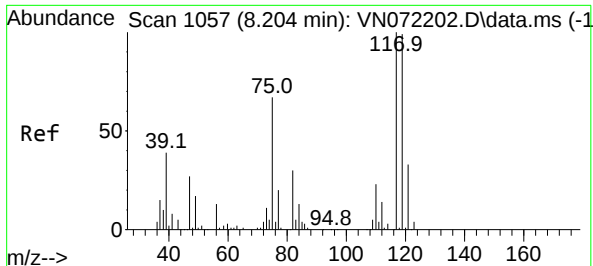
Ion Ratio Lower Upper

75 100

110 10.8 18.3 54.8#

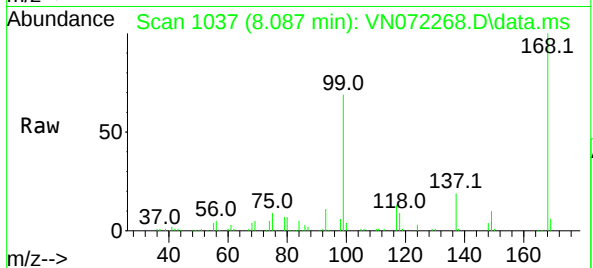
77 0.0 25.1 37.7#



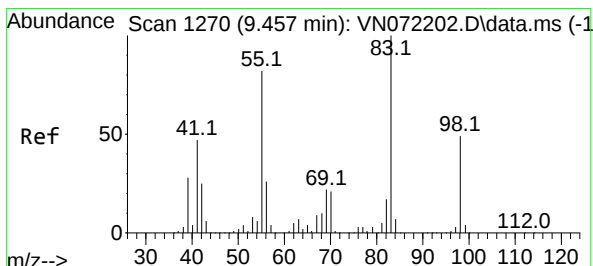
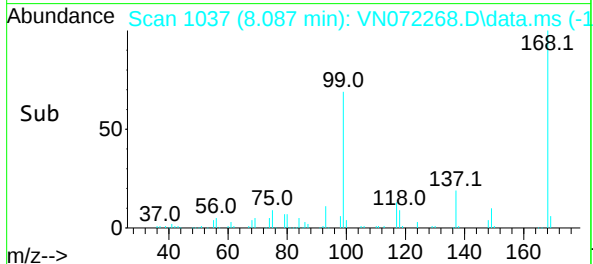
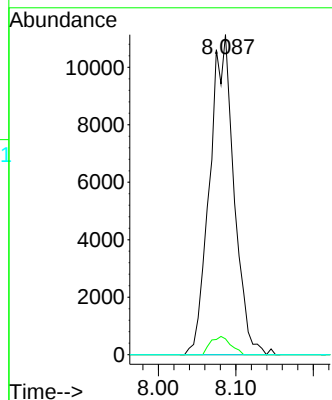


#38
Carbon Tetrachloride
Concen: 7.024 ug/l
RT: 8.087 min Scan# 1057
Delta R.T. -0.117 min
Lab File: VN072268.D
Acq: 29 Apr 2022 14:34

Instrument :
MSVOA_N
ClientSampleId :
MW-14SDL

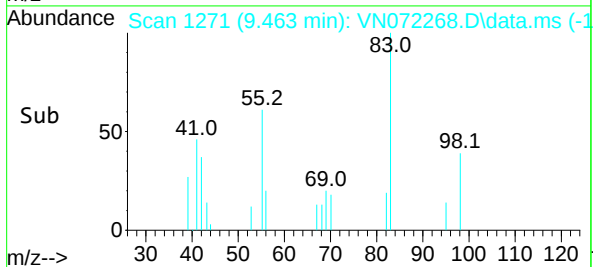
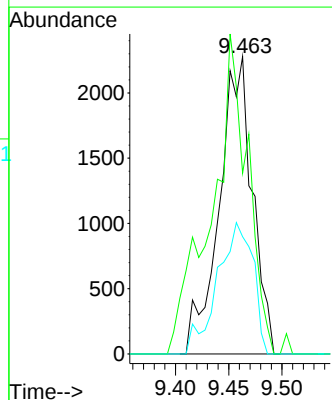
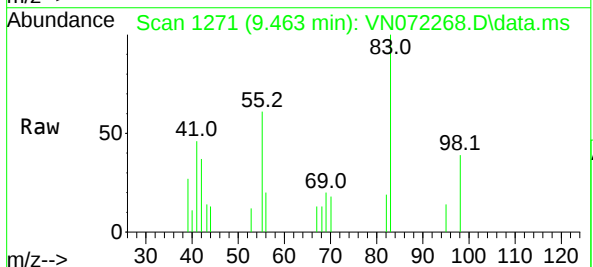


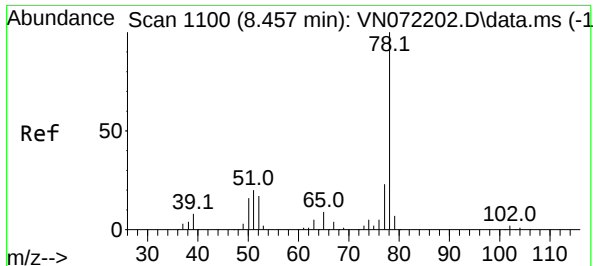
Tgt Ion:117 Resp: 24378
Ion Ratio Lower Upper
117 100
119 5.0 75.8 113.8#
121 0.0 24.6 37.0#



#39
Methylcyclohexane
Concen: 1.358 ug/l
RT: 9.463 min Scan# 1271
Delta R.T. 0.006 min
Lab File: VN072268.D
Acq: 29 Apr 2022 14:34

Tgt Ion: 83 Resp: 4923
Ion Ratio Lower Upper
83 100
55 60.8 57.8 86.8
98 39.4 39.4 59.2

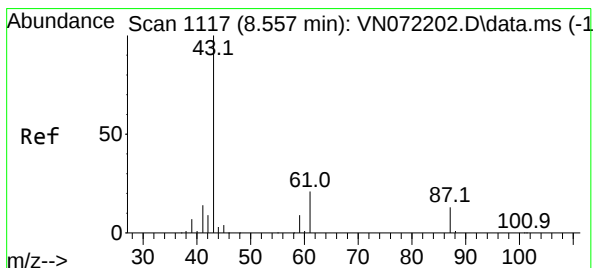
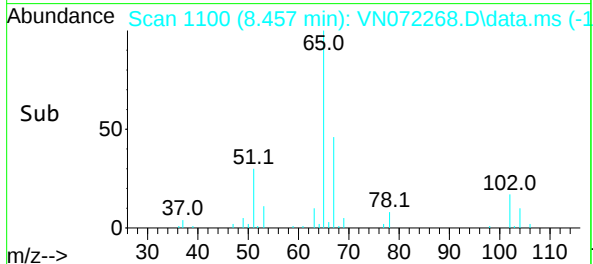
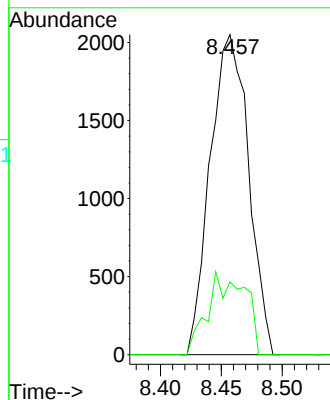
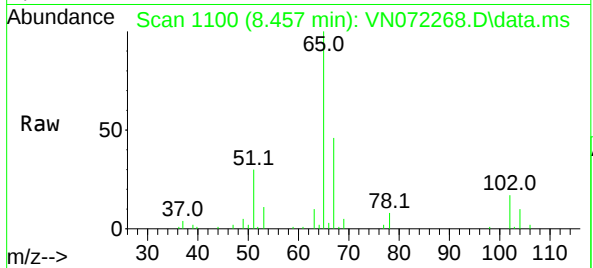




#40
Benzene
Concen: 0.447 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN072268.D
Acq: 29 Apr 2022 14:34

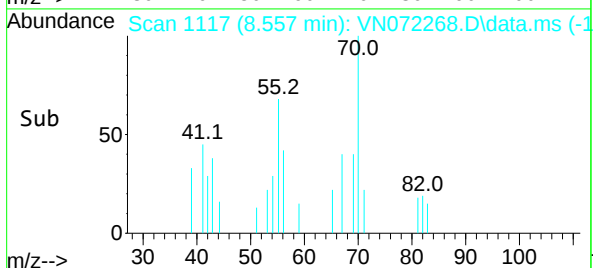
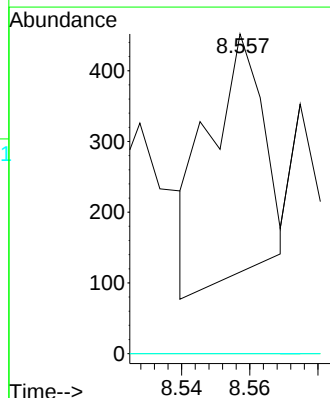
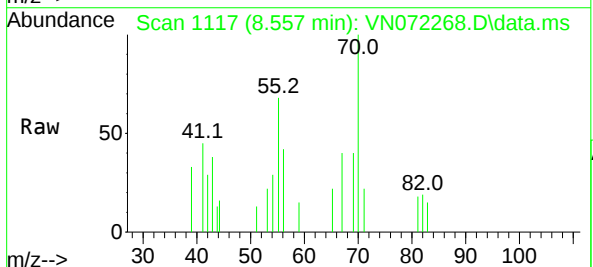
Instrument :
MSVOA_N
ClientSampleId :
MW-14SDL

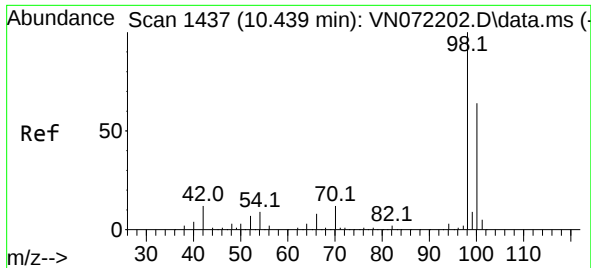
Tgt Ion: 78 Resp: 4496
Ion Ratio Lower Upper
78 100
77 22.7 19.4 29.0



#43
Isopropyl Acetate
Concen: 0.856 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN072268.D
Acq: 29 Apr 2022 14:34

Tgt Ion: 43 Resp: 375
Ion Ratio Lower Upper
43 100
61 0.0 21.9 32.9#
87 0.0 12.0 18.0#

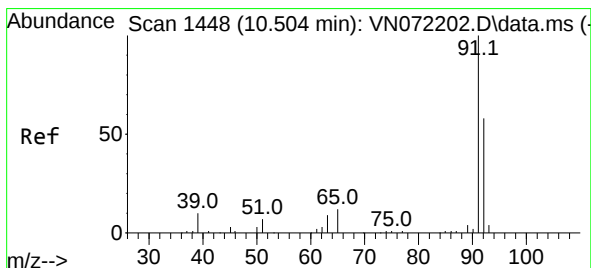
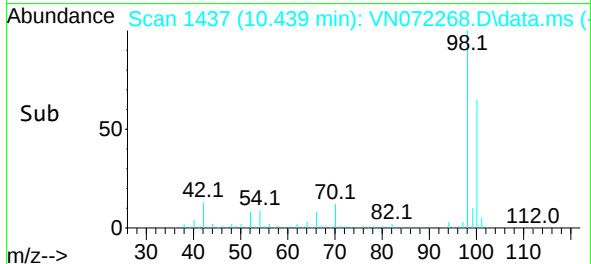
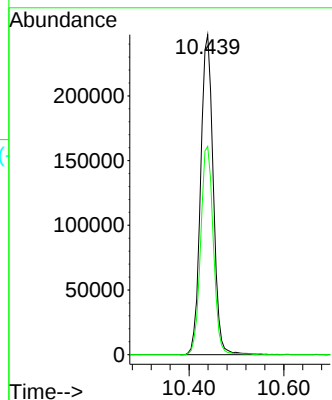
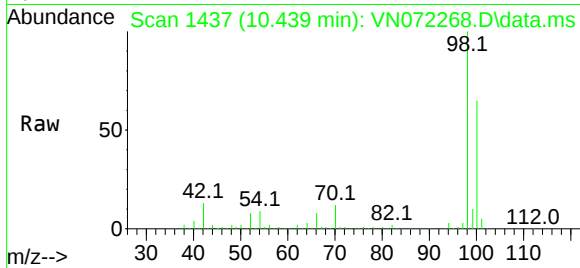




#50
Toluene-d8
Concen: 52.095 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072268.D
Acq: 29 Apr 2022 14:34

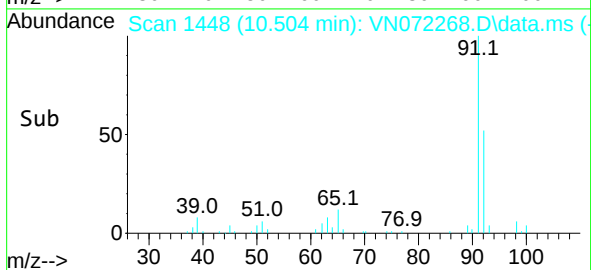
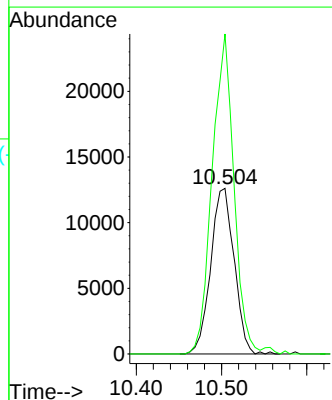
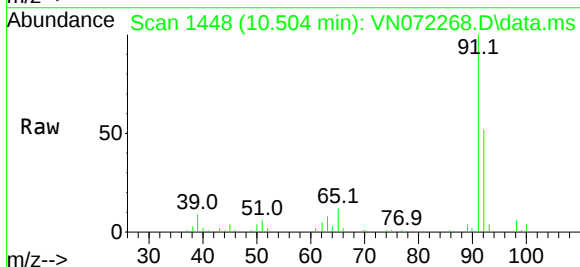
Instrument :
MSVOA_N
ClientSampleId :
MW-14SDL

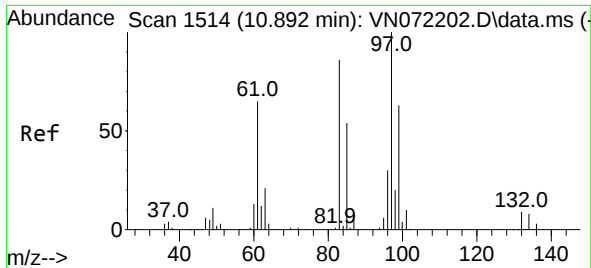
Tgt Ion: 98 Resp: 455748
Ion Ratio Lower Upper
98 100
100 65.5 52.6 78.8



#52
Toluene
Concen: 4.015 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN072268.D
Acq: 29 Apr 2022 14:34

Tgt Ion: 92 Resp: 24129
Ion Ratio Lower Upper
92 100
91 178.6 138.6 207.8

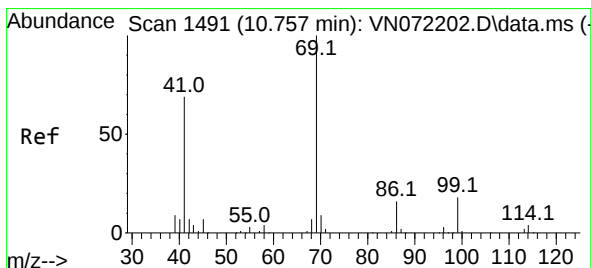
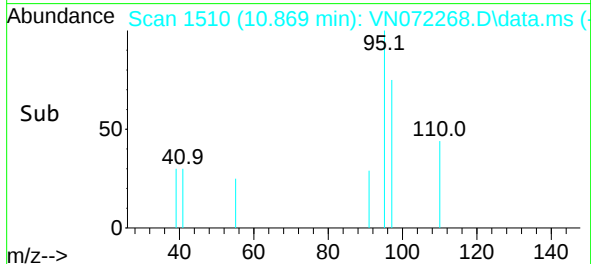
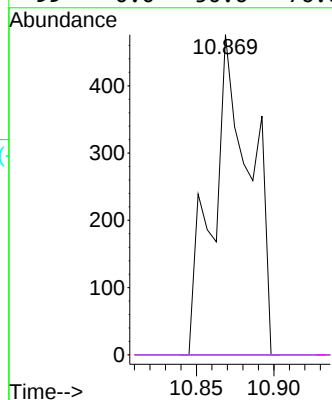
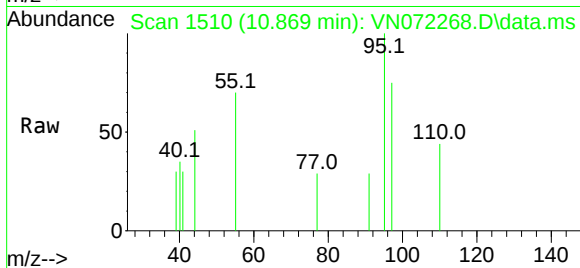




#55
1,1,2-Trichloroethane
Concen: 0.323 ug/l
RT: 10.869 min Scan# 1514
Delta R.T. -0.023 min
Lab File: VN072268.D
Acq: 29 Apr 2022 14:34

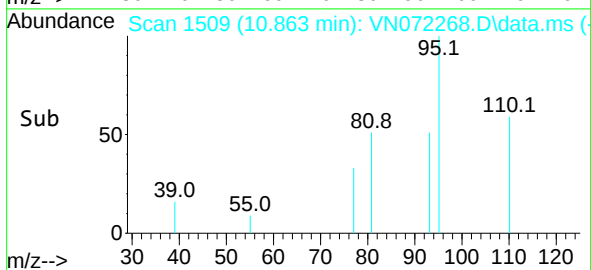
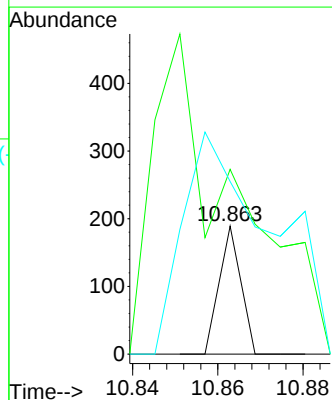
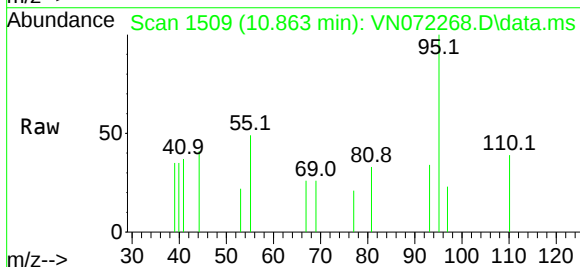
Instrument :
MSVOA_N
ClientSampleId :
MW-14SDL

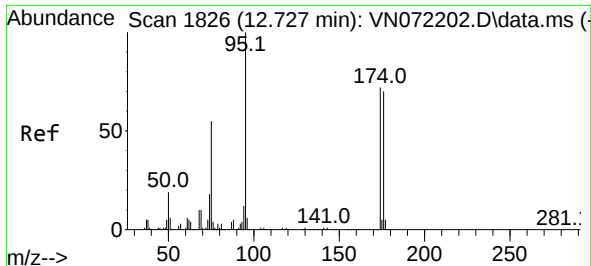
Tgt Ion: 97	Resp:	814
Ion	Ratio	Lower Upper
97	100	
83	0.0	66.2 99.4#
85	0.0	43.9 65.9#
99	0.0	50.6 76.0#



#56
Ethyl methacrylate
Concen: 2.380 ug/l
RT: 10.863 min Scan# 1509
Delta R.T. 0.106 min
Lab File: VN072268.D
Acq: 29 Apr 2022 14:34

Tgt Ion: 69	Resp:	67
Ion	Ratio	Lower Upper
69	100	
41	937.3	47.8 71.6#
39	706.0	27.3 40.9#

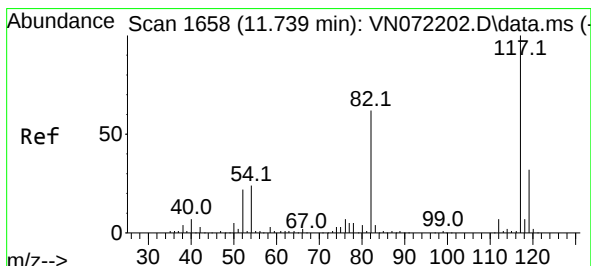
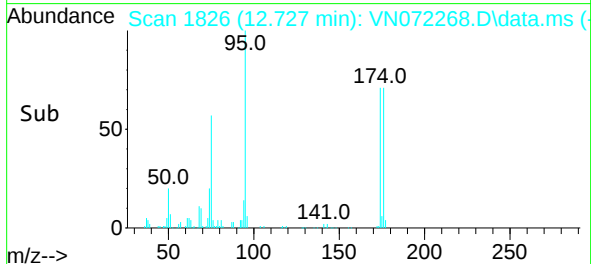
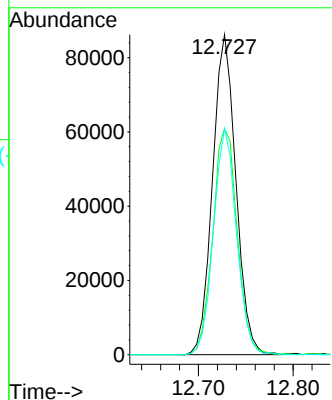
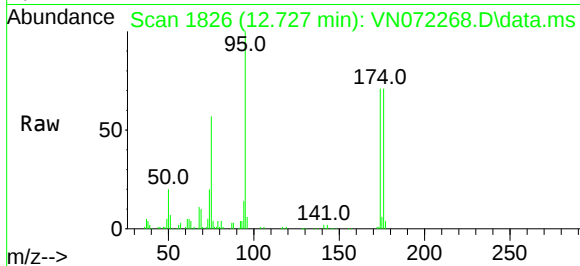




#62
4-Bromofluorobenzene
Concen: 50.752 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072268.D
Acq: 29 Apr 2022 14:34

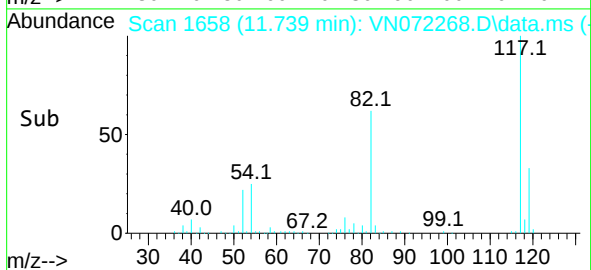
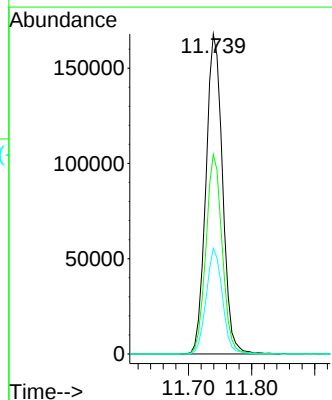
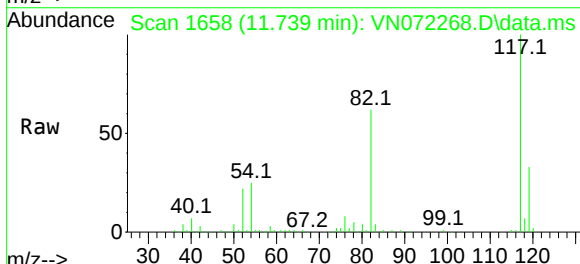
Instrument :
MSVOA_N
ClientSampleId :
MW-14SDL

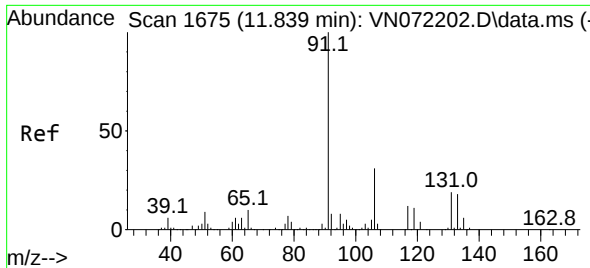
Tgt Ion: 95 Resp: 147371
Ion Ratio Lower Upper
95 100
174 74.0 0.0 167.6
176 69.9 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072268.D
Acq: 29 Apr 2022 14:34

Tgt Ion: 117 Resp: 305888
Ion Ratio Lower Upper
117 100
82 62.3 44.2 66.2
119 33.0 25.4 38.0

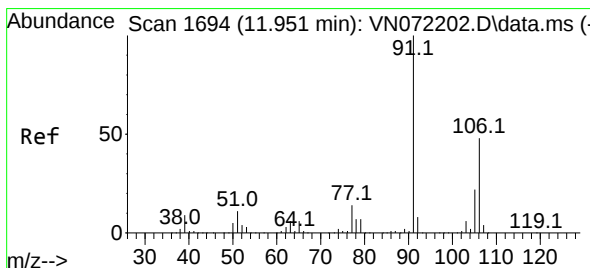
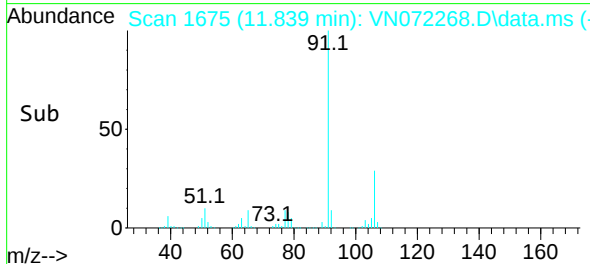
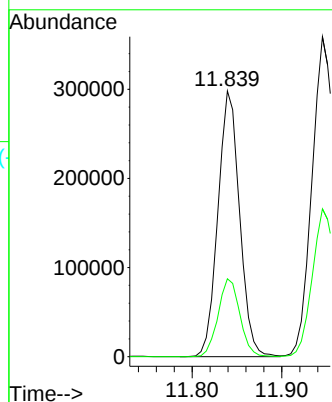
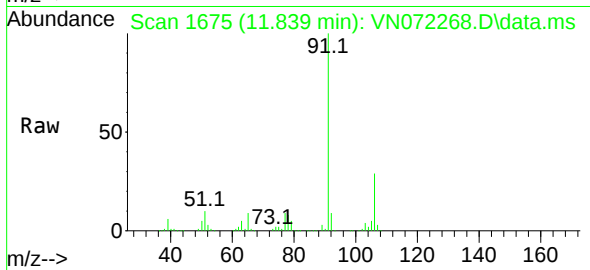




#67
Ethyl Benzene
Concen: 46.386 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072268.D
Acq: 29 Apr 2022 14:34

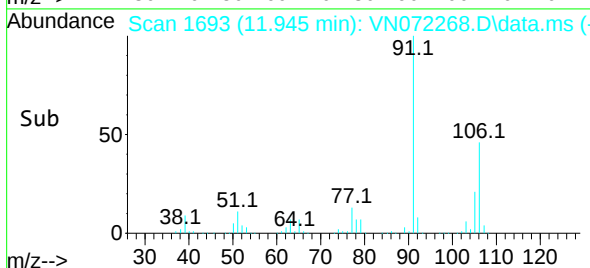
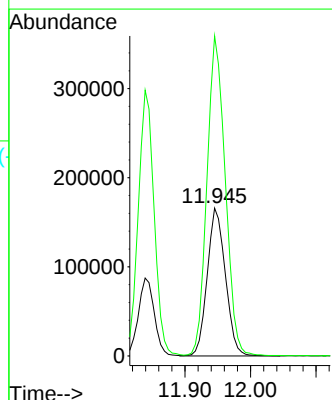
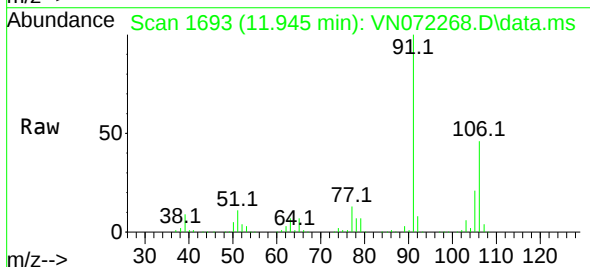
Instrument :
MSVOA_N
ClientSampleId :
MW-14SDL

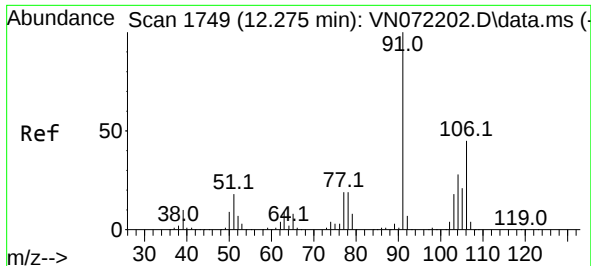
Tgt Ion: 91 Resp: 499975
Ion Ratio Lower Upper
91 100
106 29.3 24.9 37.3



#68
m/p-Xylenes
Concen: 79.884 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VN072268.D
Acq: 29 Apr 2022 14:34

Tgt Ion: 106 Resp: 319735
Ion Ratio Lower Upper
106 100
91 217.8 158.9 238.3

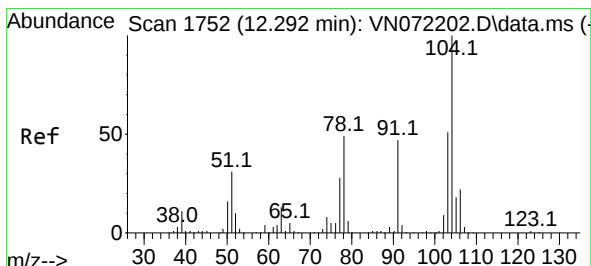
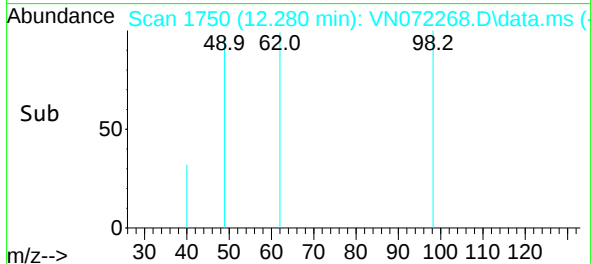
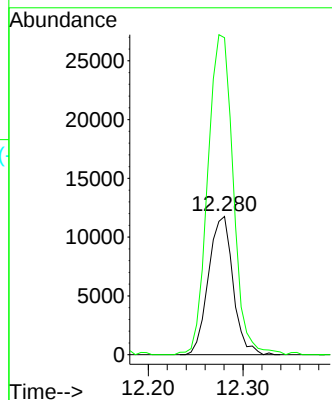
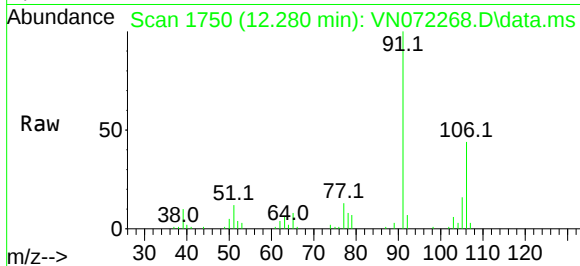




#69
o-Xylene
Concen: 5.449 ug/l
RT: 12.280 min Scan# 1750
Delta R.T. 0.005 min
Lab File: VN072268.D
Acq: 29 Apr 2022 14:34

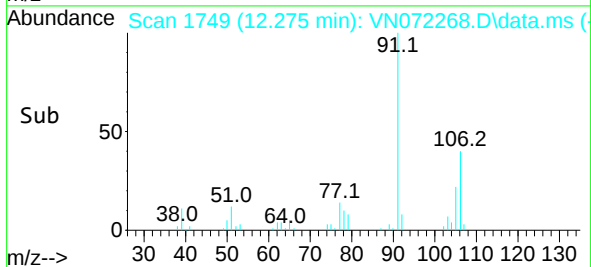
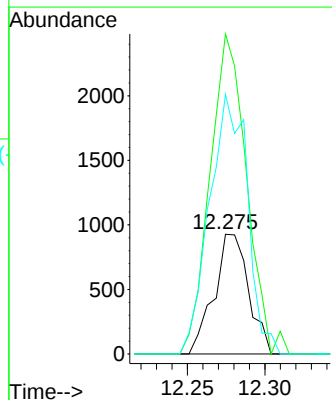
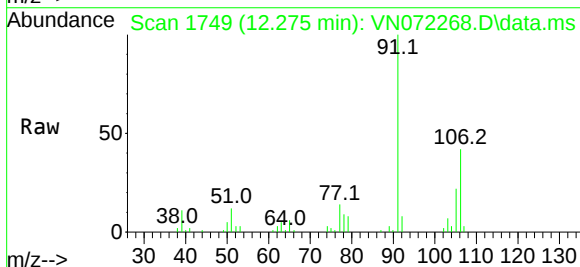
Instrument :
MSVOA_N
ClientSampleId :
MW-14SDL

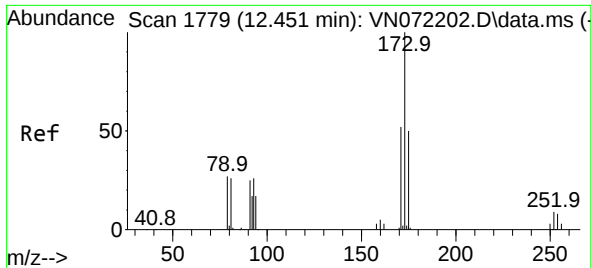
Tgt Ion:106 Resp: 21144
Ion Ratio Lower Upper
106 100
91 240.3 106.0 318.0



#70
Styrene
Concen: 0.235 ug/l
RT: 12.275 min Scan# 1749
Delta R.T. -0.017 min
Lab File: VN072268.D
Acq: 29 Apr 2022 14:34

Tgt Ion:104 Resp: 1435
Ion Ratio Lower Upper
104 100
78 283.8 39.5 59.3#
103 238.6 44.0 66.0#

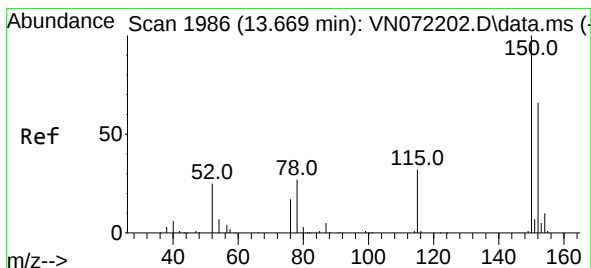
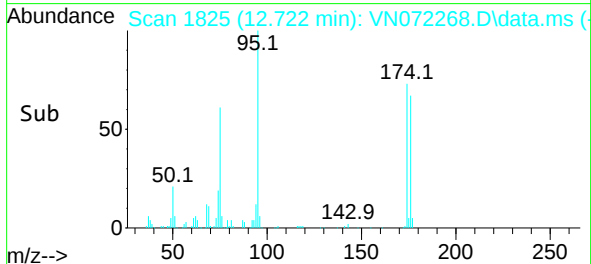
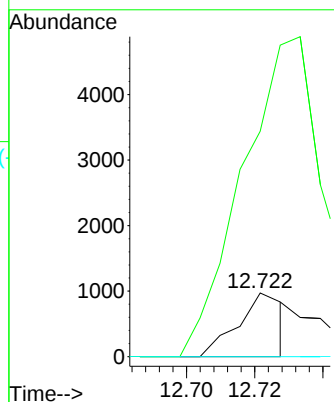
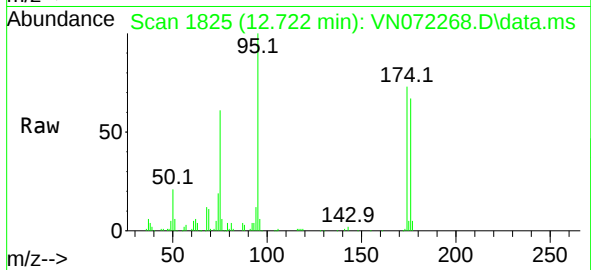




#71
Bromoform
Concen: 0.528 ug/l
RT: 12.722 min Scan# 1825
Delta R.T. 0.271 min
Lab File: VN072268.D
Acq: 29 Apr 2022 14:34

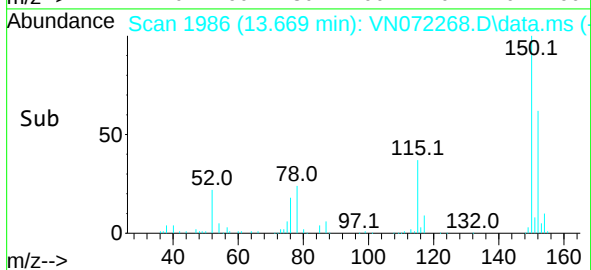
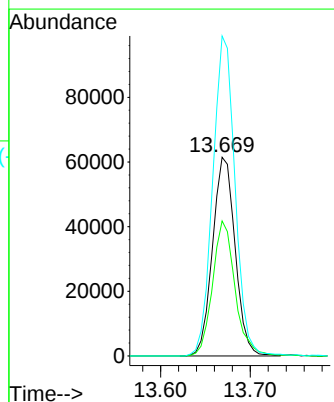
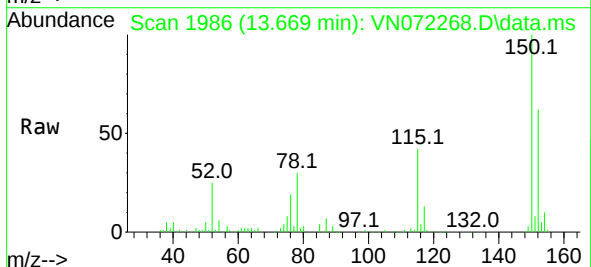
Instrument :
MSVOA_N
ClientSampleId :
MW-14SDL

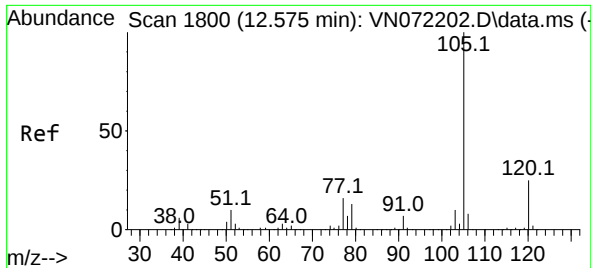
Tgt Ion:173 Resp: 915
Ion Ratio Lower Upper
173 100
175 0.0 24.6 73.6#
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN072268.D
Acq: 29 Apr 2022 14:34

Tgt Ion:152 Resp: 107645
Ion Ratio Lower Upper
152 100
115 67.8 28.9 86.7
150 158.9 0.0 356.2

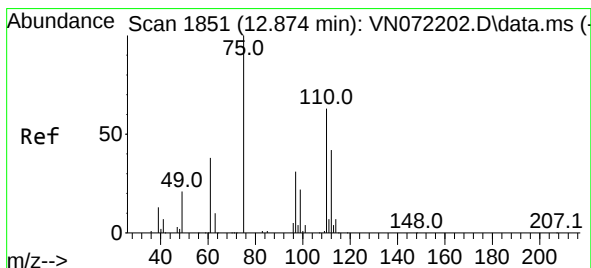
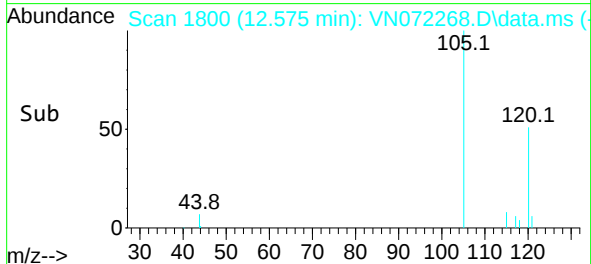
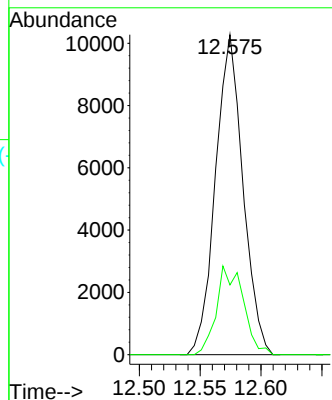
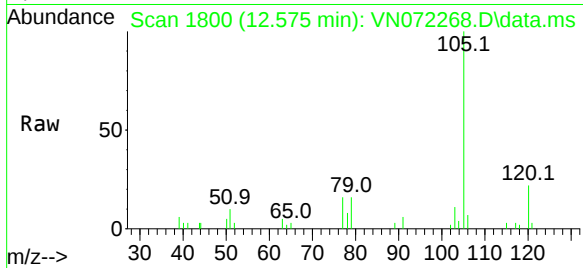




#73
Isopropylbenzene
Concen: 1.696 ug/l
RT: 12.575 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072268.D
Acq: 29 Apr 2022 14:34

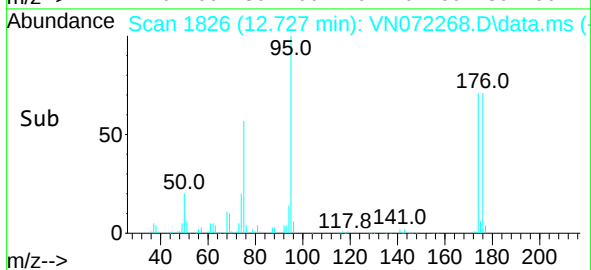
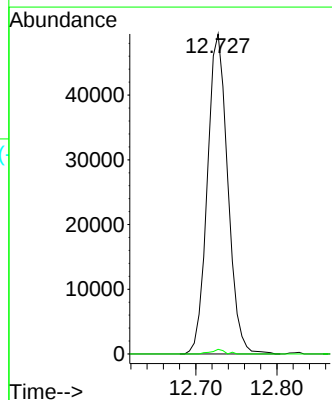
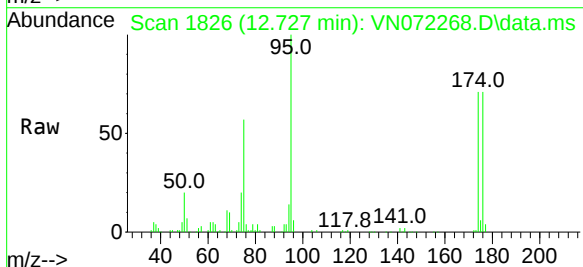
Instrument :
MSVOA_N
ClientSampleId :
MW-14SDL

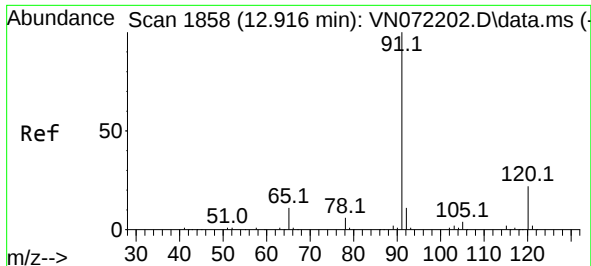
Tgt Ion:105 Resp: 16126
Ion Ratio Lower Upper
105 100
120 27.1 13.5 40.4



#76
1,2,3-Trichloropropane
Concen: 35.484 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.147 min
Lab File: VN072268.D
Acq: 29 Apr 2022 14:34

Tgt Ion: 75 Resp: 86185
Ion Ratio Lower Upper
75 100
77 1.0 98.5 295.5#

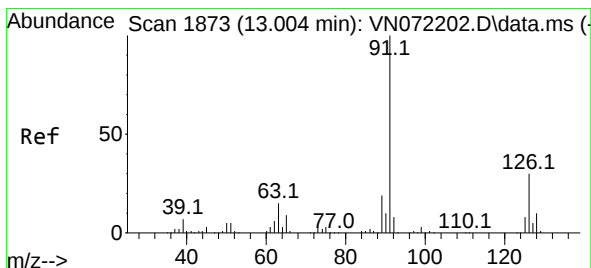
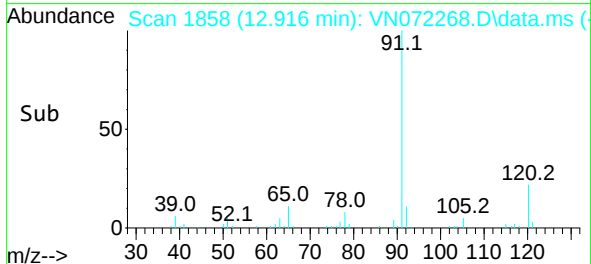
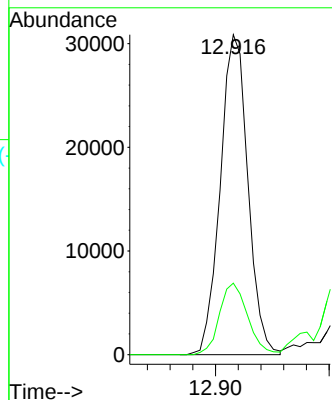
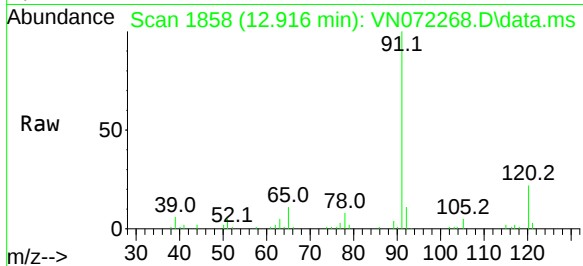




#78
n-propylbenzene
Concen: 4.975 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072268.D
Acq: 29 Apr 2022 14:34

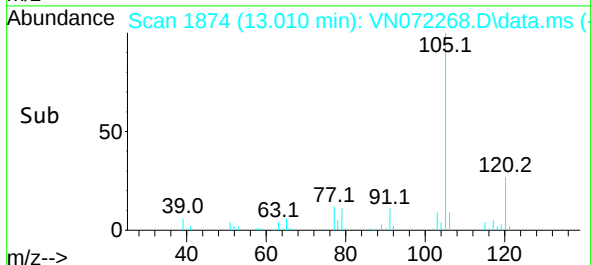
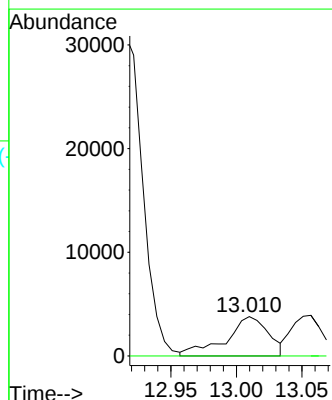
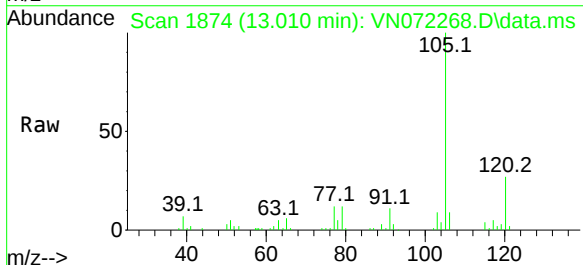
Instrument :
MSVOA_N
ClientSampleId :
MW-14SDL

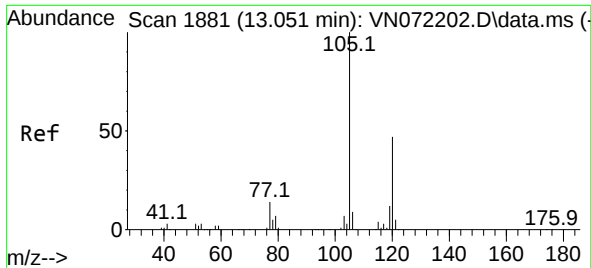
Tgt Ion: 91 Resp: 52108
Ion Ratio Lower Upper
91 100
120 22.9 11.9 35.5



#79
2-Chlorotoluene
Concen: 1.247 ug/l
RT: 13.010 min Scan# 1874
Delta R.T. 0.006 min
Lab File: VN072268.D
Acq: 29 Apr 2022 14:34

Tgt Ion: 91 Resp: 8580
Ion Ratio Lower Upper
91 100
126 0.0 17.3 51.9#

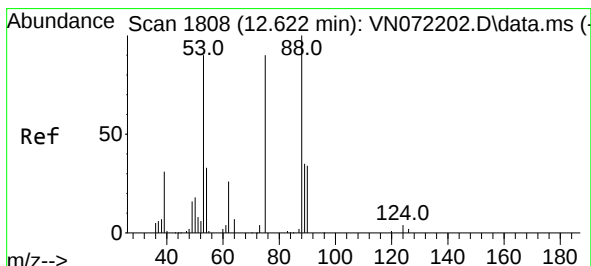
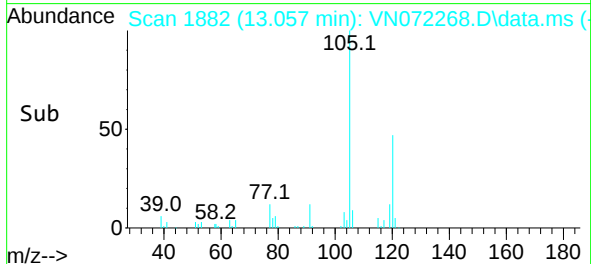
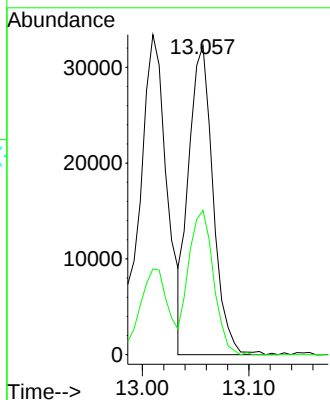
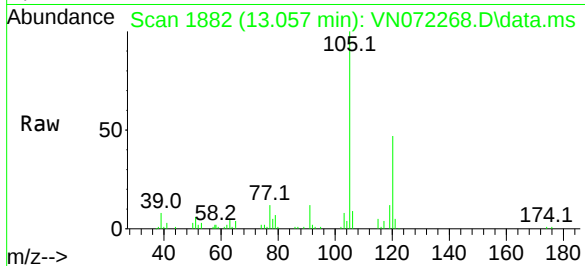




#80
1,3,5-Trimethylbenzene
Concen: 6.490 ug/l
RT: 13.057 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN072268.D
Acq: 29 Apr 2022 14:34

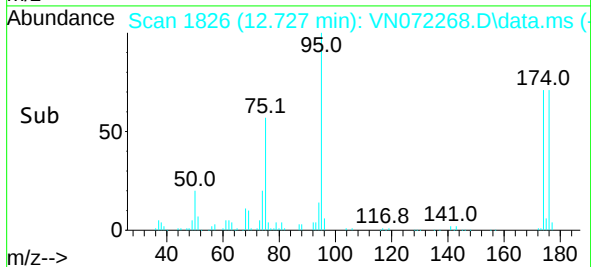
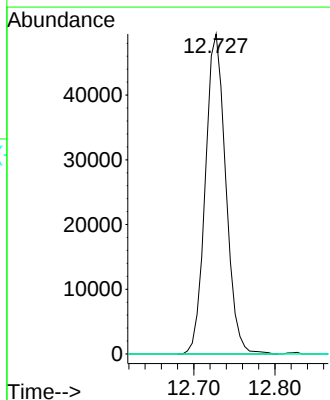
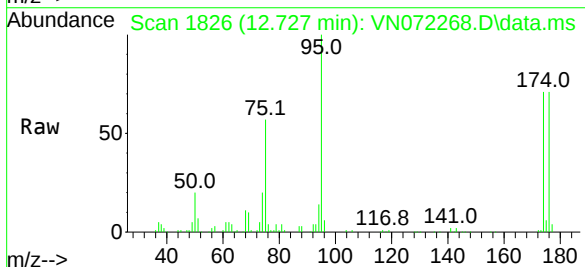
Instrument :
MSVOA_N
ClientSampleId :
MW-14SDL

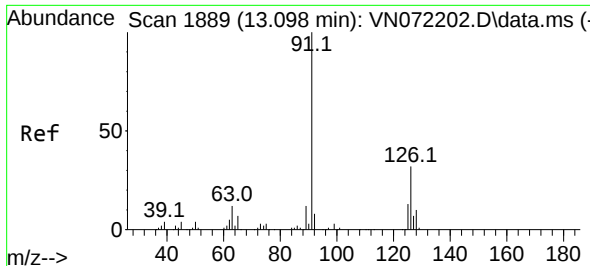
Tgt Ion:105 Resp: 51383
Ion Ratio Lower Upper
105 100
120 47.7 24.9 74.7



#81
trans-1,4-Dichloro-2-butene
Concen: 92.575 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.105 min
Lab File: VN072268.D
Acq: 29 Apr 2022 14:34

Tgt Ion: 75 Resp: 86185
Ion Ratio Lower Upper
75 100
53 0.0 78.0 117.0#
89 0.0 37.2 55.8#

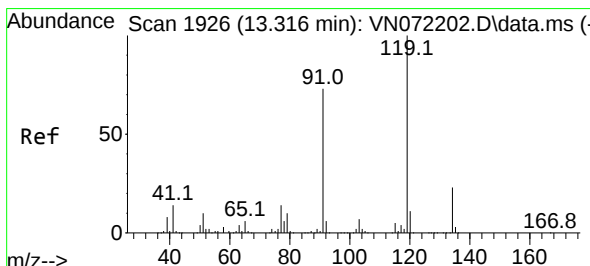
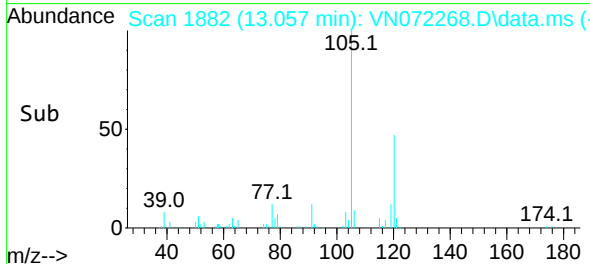
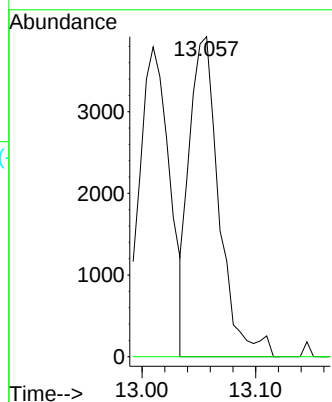
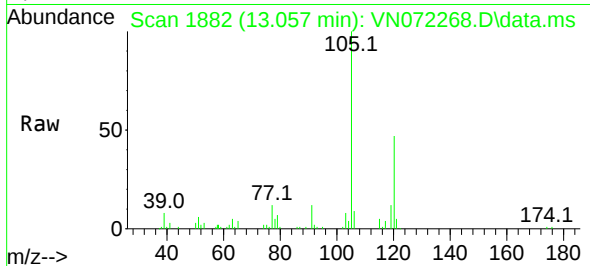




#82
4-Chlorotoluene
Concen: 1.110 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.041 min
Lab File: VN072268.D
Acq: 29 Apr 2022 14:34

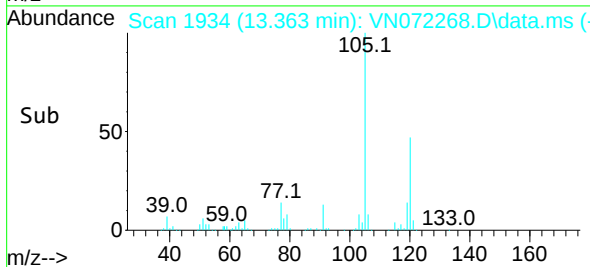
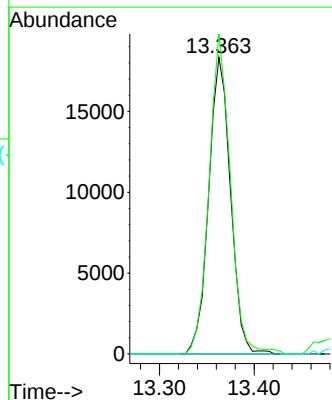
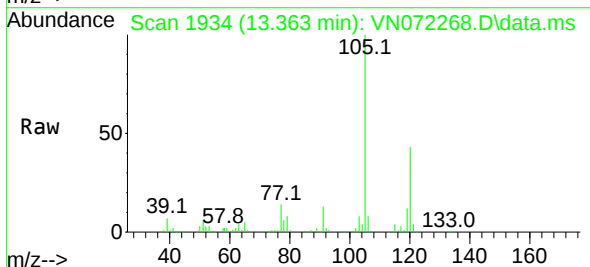
Instrument :
MSVOA_N
ClientSampleId :
MW-14SDL

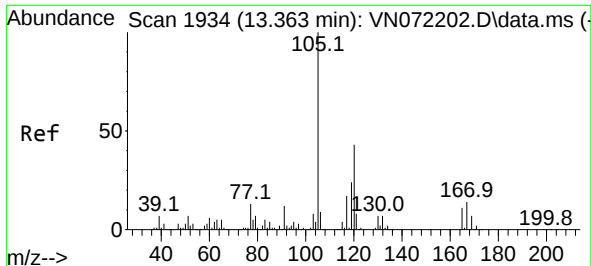
Tgt Ion: 91 Resp: 7110
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#



#83
tert-Butylbenzene
Concen: 4.216 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. 0.047 min
Lab File: VN072268.D
Acq: 29 Apr 2022 14:34

Tgt Ion: 119 Resp: 29311
Ion Ratio Lower Upper
119 100
91 105.7 31.6 94.8#
134 0.0 13.7 41.1#

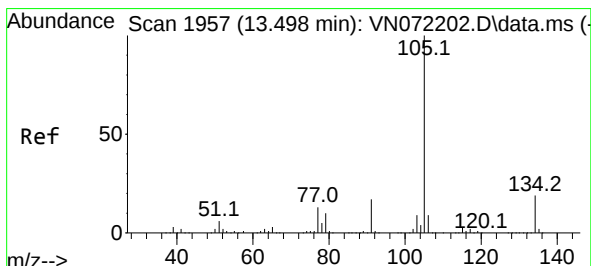
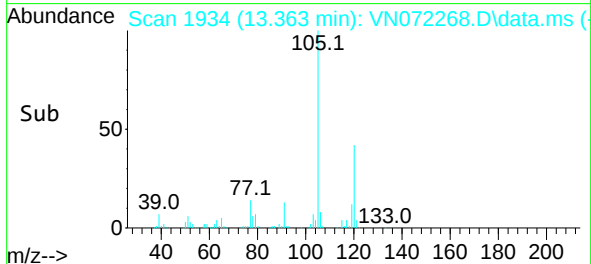
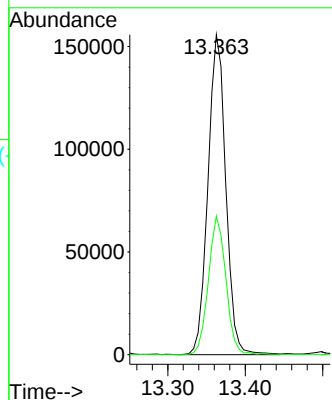
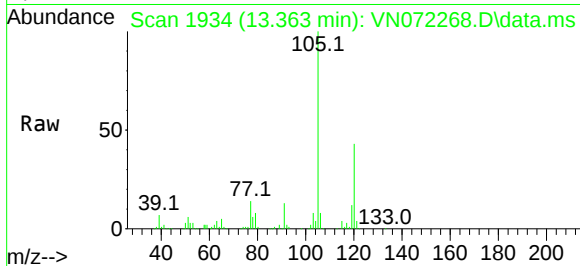




#84
1,2,4-Trimethylbenzene
Concen: 32.507 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072268.D
Acq: 29 Apr 2022 14:34

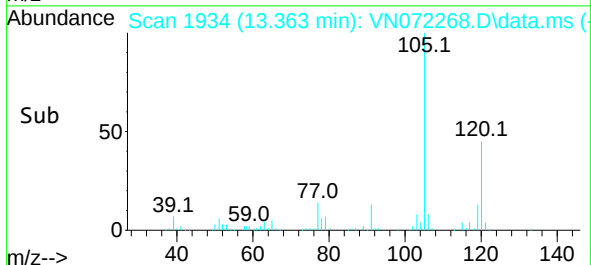
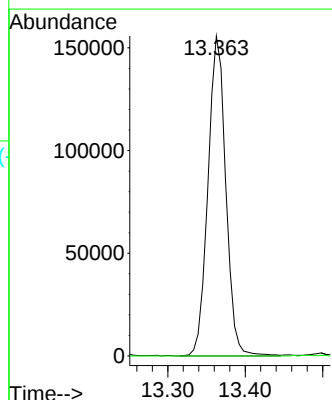
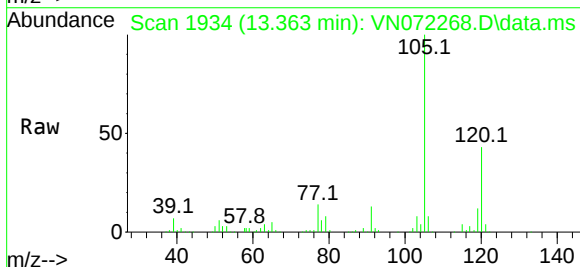
Instrument :
MSVOA_N
ClientSampleId :
MW-14SDL

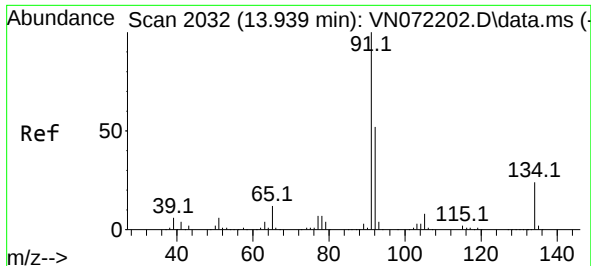
Tgt Ion:105 Resp: 249025
Ion Ratio Lower Upper
105 100
120 42.6 23.3 69.8



#85
sec-Butylbenzene
Concen: 27.476 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.135 min
Lab File: VN072268.D
Acq: 29 Apr 2022 14:34

Tgt Ion:105 Resp: 249025
Ion Ratio Lower Upper
105 100
134 0.0 10.4 31.1#

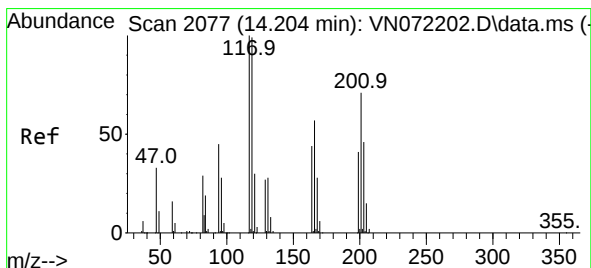
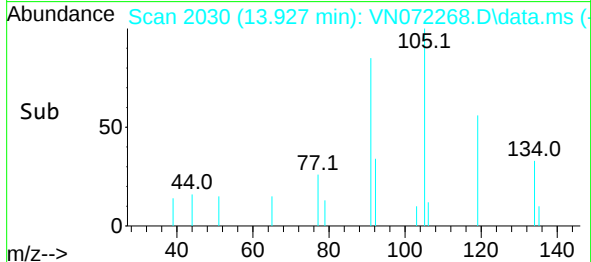
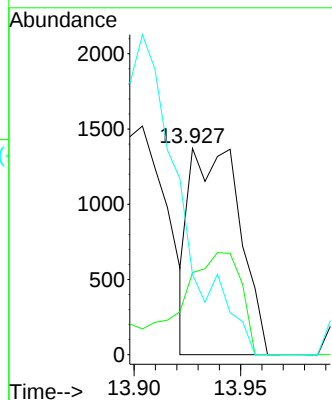
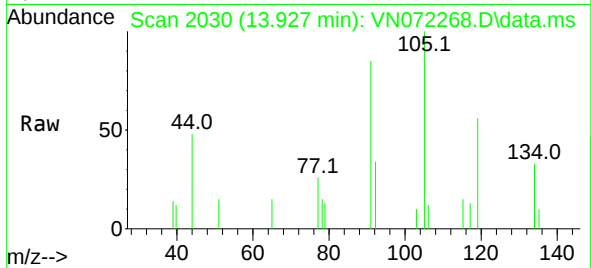




#89
n-Butylbenzene
Concen: 0.415 ug/l
RT: 13.927 min Scan# 2032
Delta R.T. -0.012 min
Lab File: VN072268.D
Acq: 29 Apr 2022 14:34

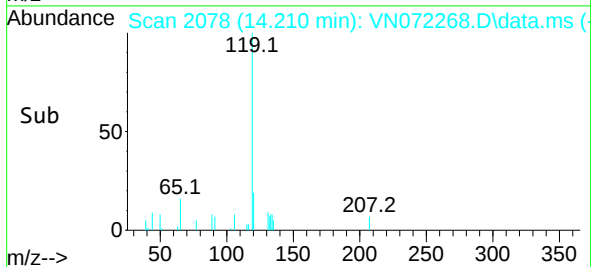
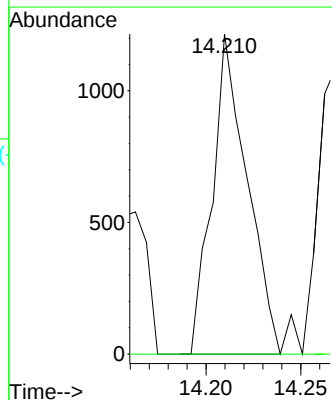
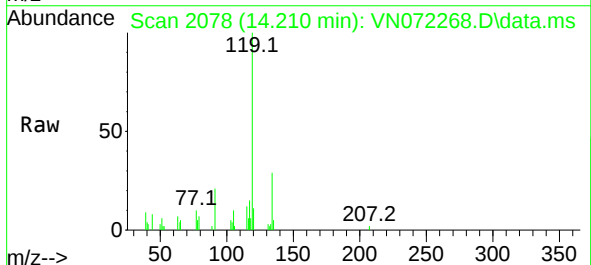
Instrument :
MSVOA_N
ClientSampleId :
MW-14SDL

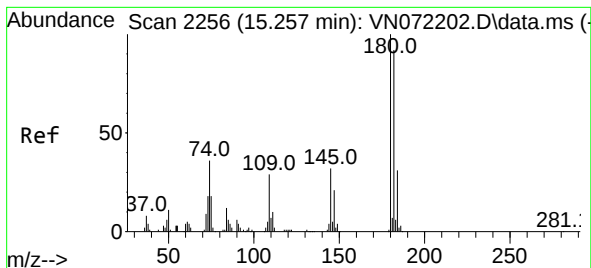
Tgt Ion: 91 Resp: 2248
Ion Ratio Lower Upper
91 100
92 57.6 26.9 80.7
134 0.0 13.6 40.8#



#90
Hexachloroethane
Concen: 1.016 ug/l
RT: 14.210 min Scan# 2078
Delta R.T. 0.006 min
Lab File: VN072268.D
Acq: 29 Apr 2022 14:34

Tgt Ion: 117 Resp: 1559
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#





#93

1,2,4-Trichlorobenzene

Concen: 2.467 ug/l

RT: 15.263 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN072268.D

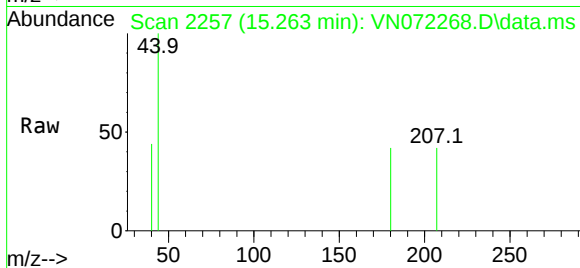
Acq: 29 Apr 2022 14:34

Instrument :

MSVOA_N

ClientSampleId :

MW-14SDL



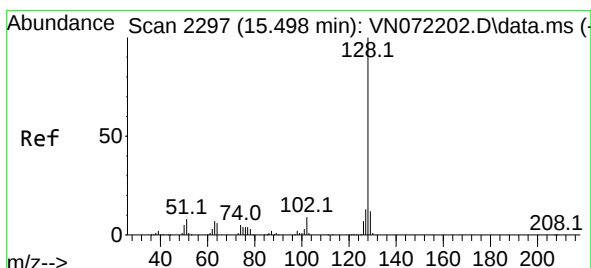
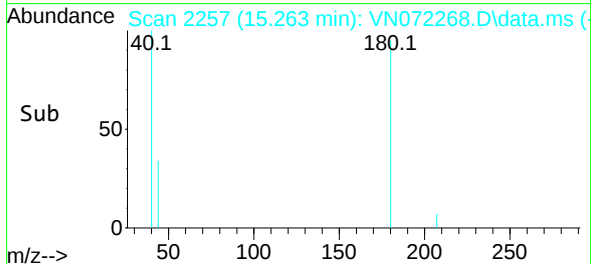
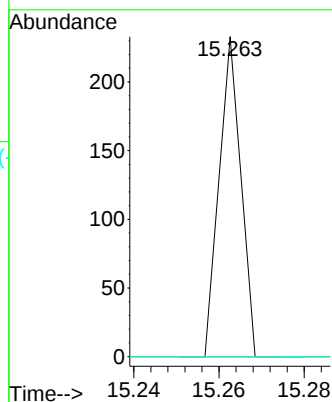
Tgt Ion:180 Resp: 82

Ion Ratio Lower Upper

180 100

182 0.0 47.5 142.5#

145 0.0 14.5 43.5#



#95

Naphthalene

Concen: 9.091 ug/l

RT: 15.504 min Scan# 2298

Delta R.T. 0.006 min

Lab File: VN072268.D

Acq: 29 Apr 2022 14:34

Tgt Ion:128 Resp: 29231

Ion Ratio Lower Upper

128 100

127 13.8 10.3 15.5

129 10.7 8.6 13.0

