

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042022\
 Data File : VN072098.D
 Acq On : 21 Apr 2022 00:17
 Operator : JC\MD
 Sample : N2482-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-25R

Quant Time: Apr 21 03:39:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

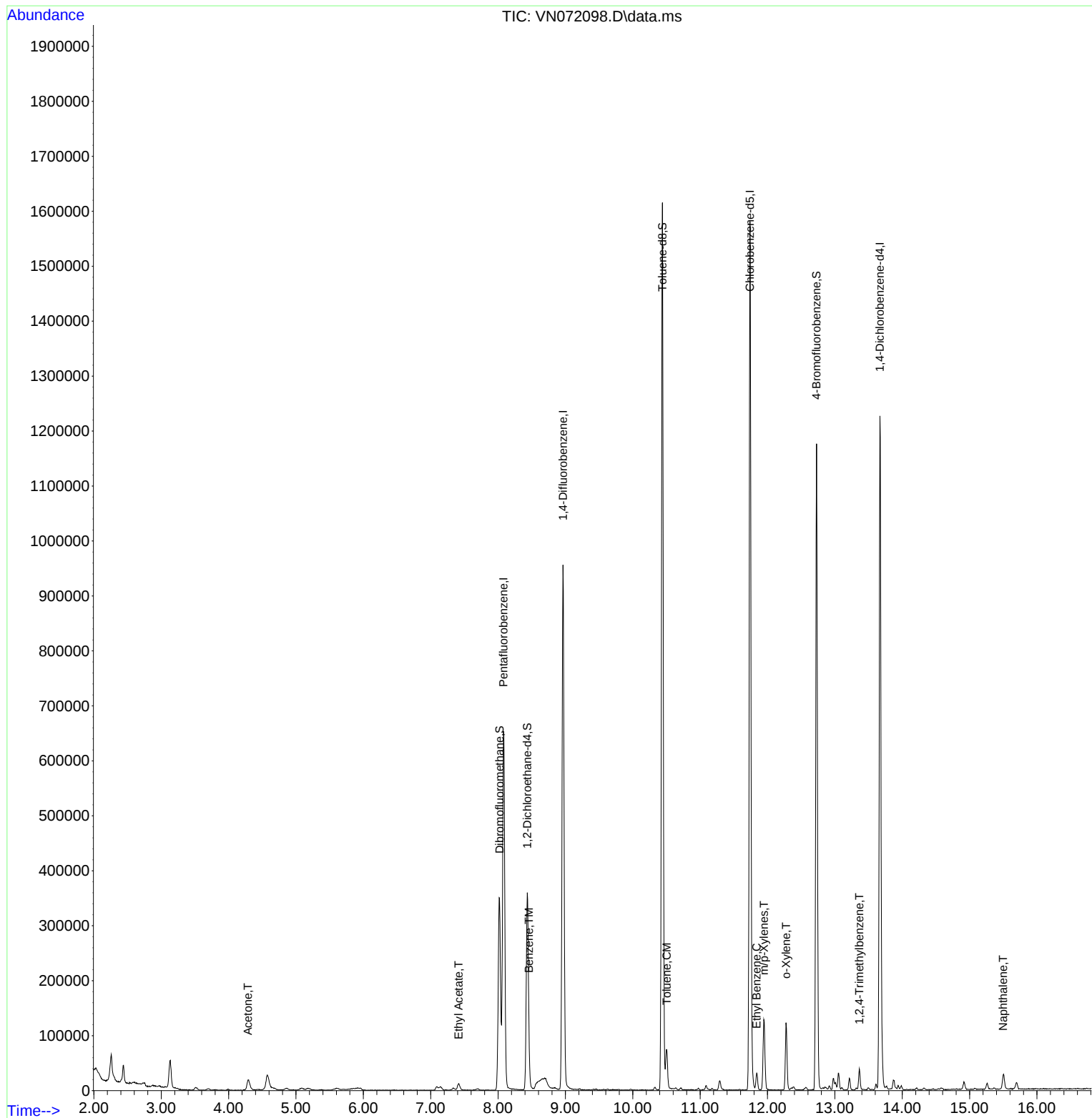
Internal Standards						
1) Pentafluorobenzene	8.081	168	549540	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	906159	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	985795	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	372992	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	295657	47.127	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.260%
35) Dibromofluoromethane	8.022	113	266472	49.974	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.940%
50) Toluene-d8	10.439	98	1175992	53.913	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.820%
62) 4-Bromofluorobenzene	12.727	95	412701	58.501	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	117.000%
Target Compounds						
					Qvalue	
16) Acetone	4.287	43	33137	12.359	ug/l	99
37) Ethyl Acetate	7.416	43	18693	2.294	ug/l	99
40) Benzene	8.457	78	10811	0.460	ug/l	92
52) Toluene	10.504	92	31439	2.114	ug/l	98
67) Ethyl Benzene	11.839	91	23101	0.691	ug/l	97
68) m/p-Xylenes	11.945	106	44856	3.494	ug/l	97
69) o-Xylene	12.274	106	33636	2.639	ug/l	99
84) 1,2,4-Trimethylbenzene	13.363	105	21599	0.889	ug/l	98
95) Naphthalene	15.498	128	33208	5.609	ug/l	95

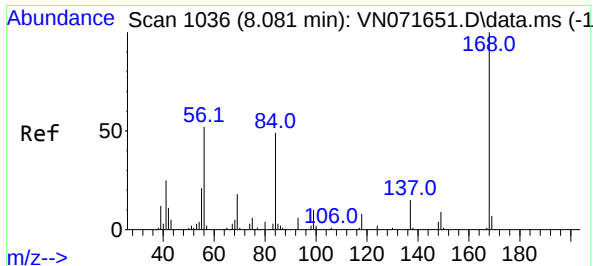
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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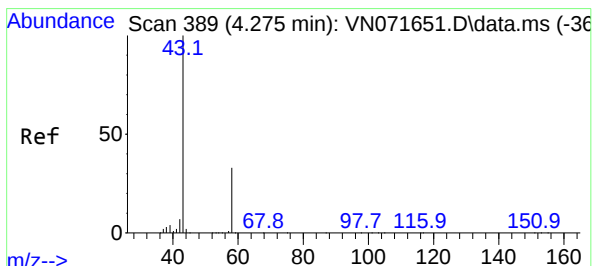
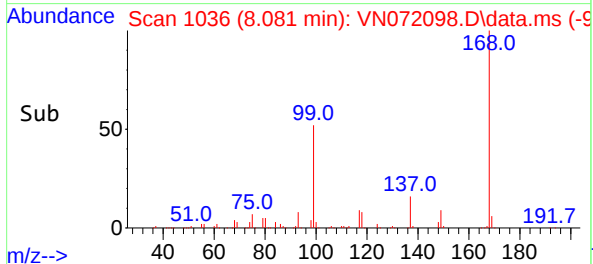
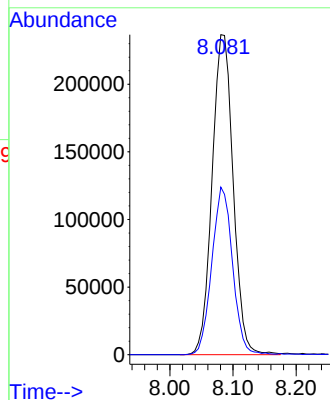
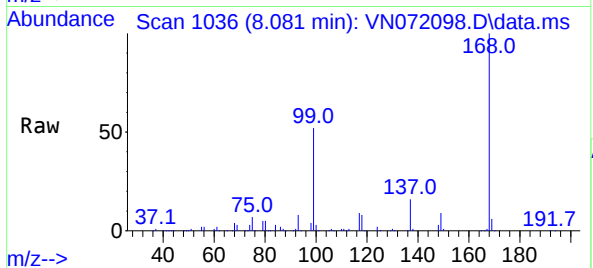




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN072098.D
Acq: 21 Apr 2022 00:17

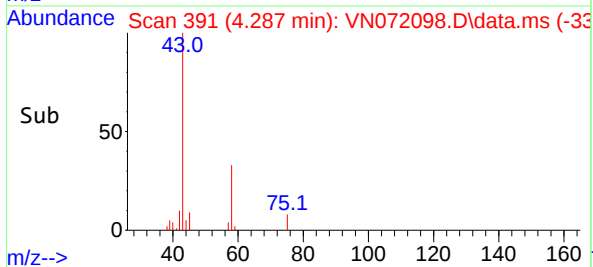
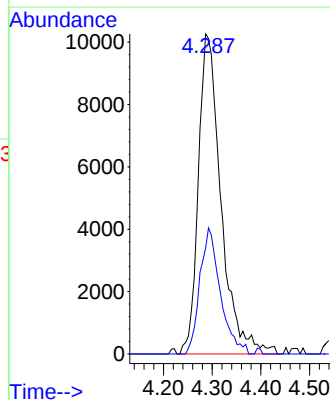
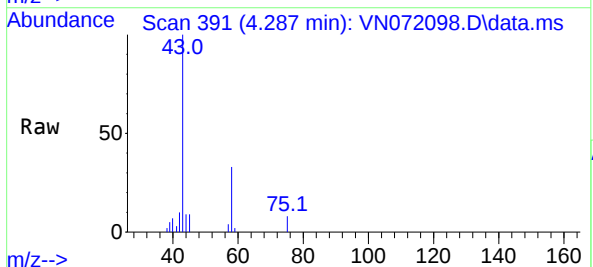
Instrument :
MSVOA_N
ClientSampleId :
MW-25R

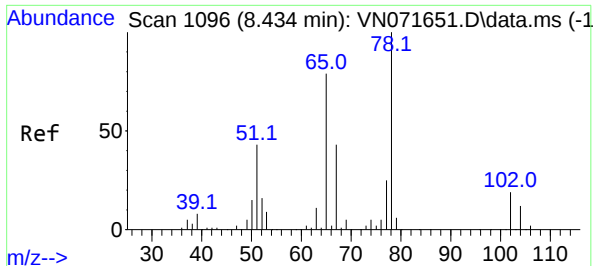
Tgt Ion:168 Resp: 549540
Ion Ratio Lower Upper
168 100
99 52.4 42.3 63.5



#16
Acetone
Concen: 12.359 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.012 min
Lab File: VN072098.D
Acq: 21 Apr 2022 00:17

Tgt Ion: 43 Resp: 33137
Ion Ratio Lower Upper
43 100
58 33.2 26.0 39.0

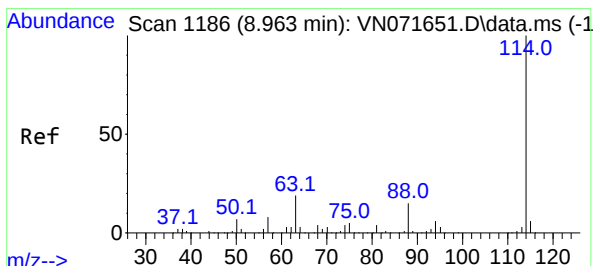
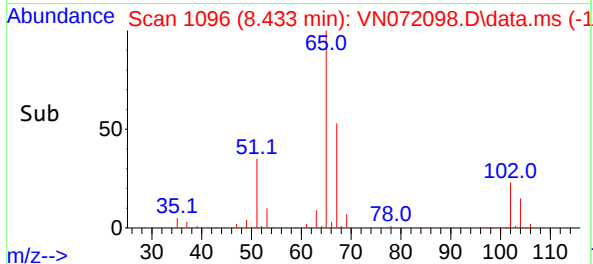
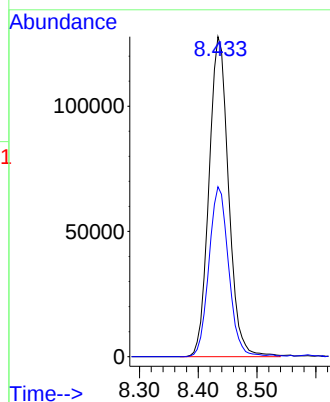
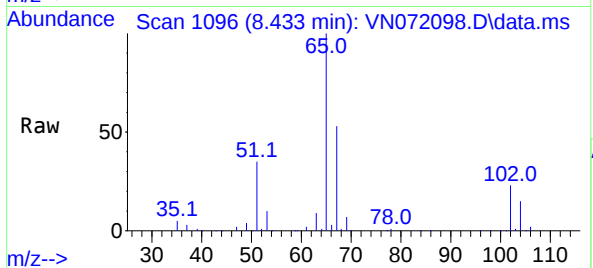




#33
1,2-Dichloroethane-d4
Concen: 47.127 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN072098.D
Acq: 21 Apr 2022 00:17

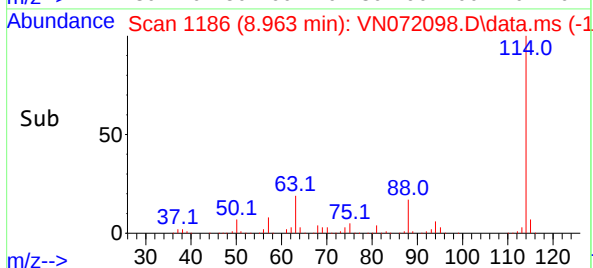
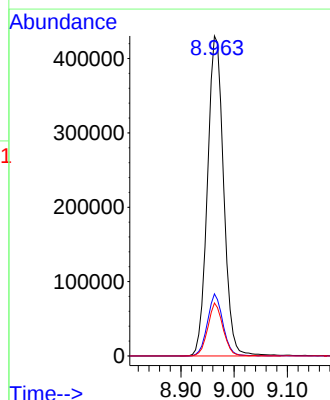
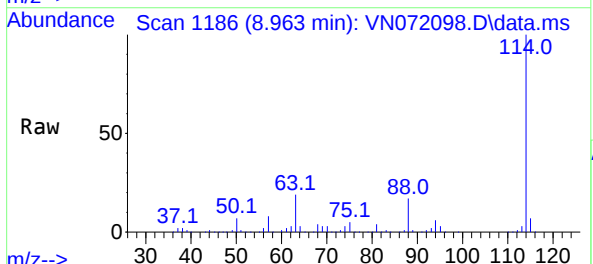
Instrument :
MSVOA_N
ClientSampleId :
MW-25R

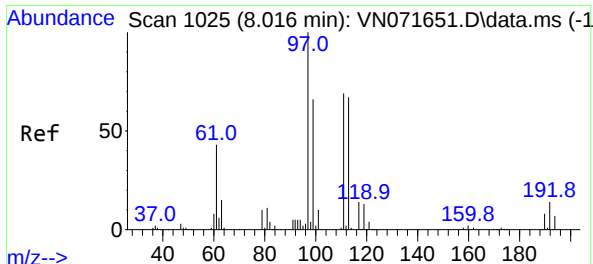
Tgt Ion: 65 Resp: 295657
Ion Ratio Lower Upper
65 100
67 53.3 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072098.D
Acq: 21 Apr 2022 00:17

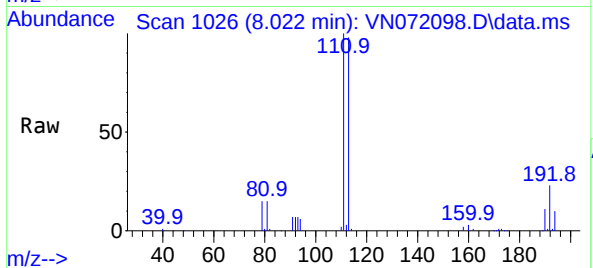
Tgt Ion:114 Resp: 906159
Ion Ratio Lower Upper
114 100
63 19.4 0.0 40.0
88 16.6 0.0 32.6



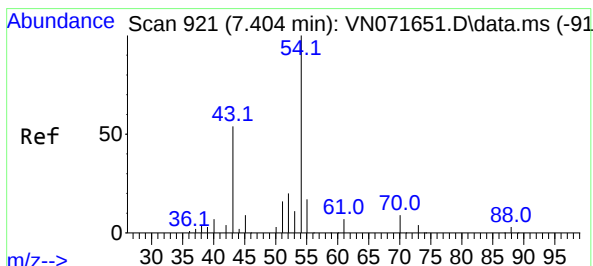
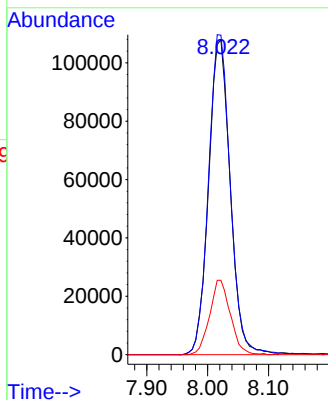
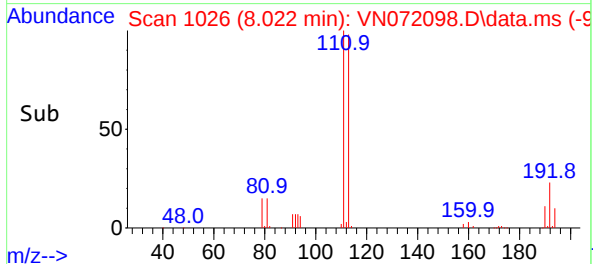


#35
Dibromofluoromethane
Concen: 49.974 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN072098.D
Acq: 21 Apr 2022 00:17

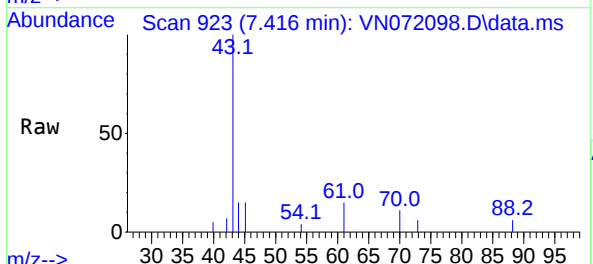
Instrument :
MSVOA_N
ClientSampleId :
MW-25R



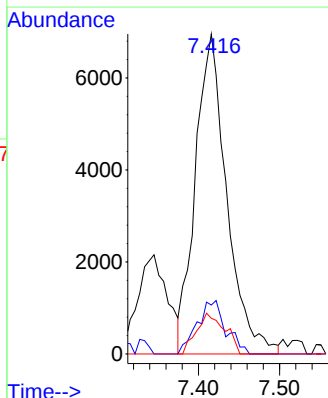
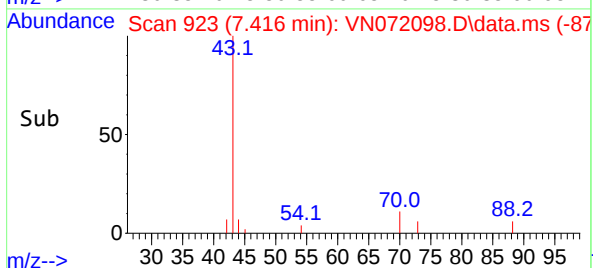
Tgt Ion:113 Resp: 266472
Ion Ratio Lower Upper
113 100
111 102.2 81.4 122.0
192 22.7 17.0 25.6

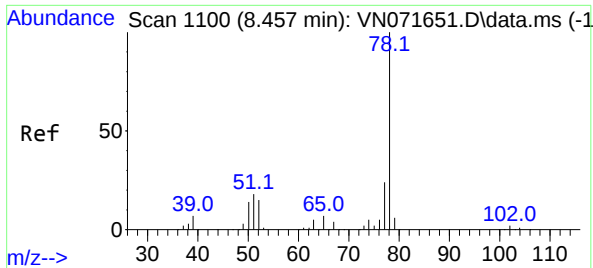


#37
Ethyl Acetate
Concen: 2.294 ug/l
RT: 7.416 min Scan# 923
Delta R.T. 0.012 min
Lab File: VN072098.D
Acq: 21 Apr 2022 00:17



Tgt Ion: 43 Resp: 18693
Ion Ratio Lower Upper
43 100
61 15.2 11.8 17.6
70 11.5 9.3 13.9

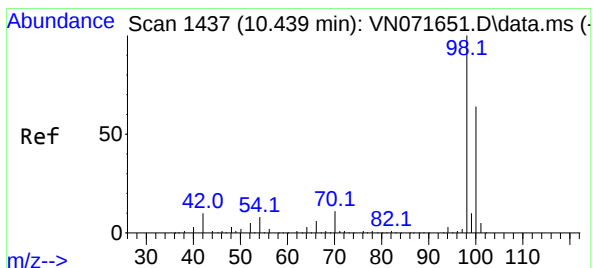
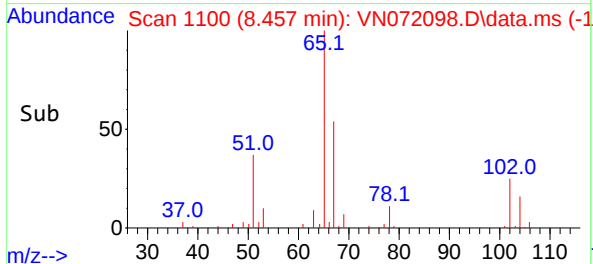
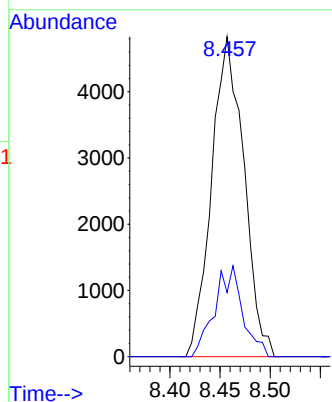
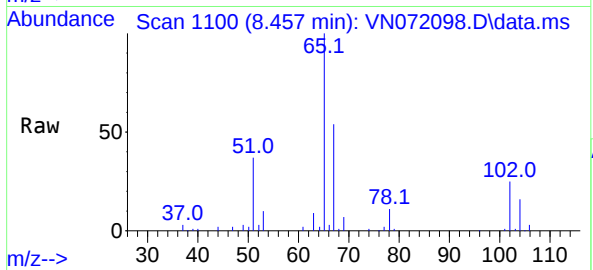




#40
Benzene
Concen: 0.460 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN072098.D
Acq: 21 Apr 2022 00:17

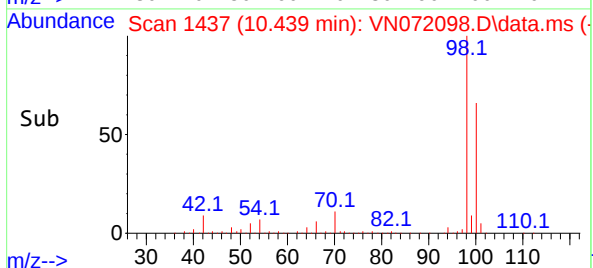
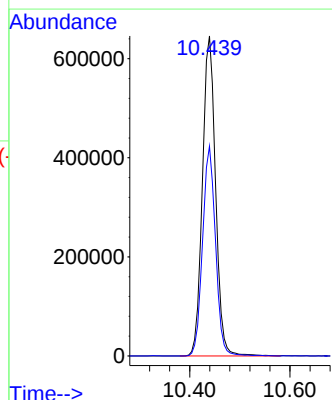
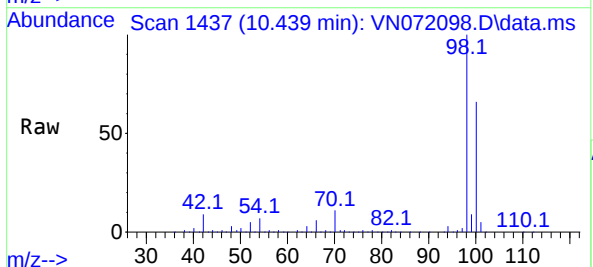
Instrument :
MSVOA_N
ClientSampleId :
MW-25R

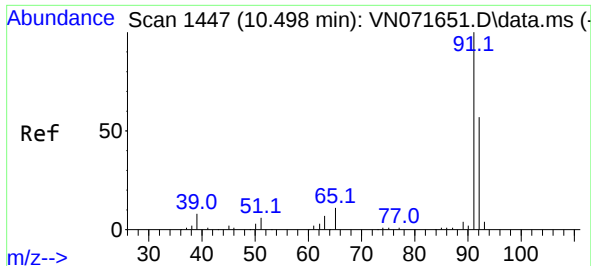
Tgt Ion: 78 Resp: 10811
Ion Ratio Lower Upper
78 100
77 20.1 19.4 29.0



#50
Toluene-d8
Concen: 53.913 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072098.D
Acq: 21 Apr 2022 00:17

Tgt Ion: 98 Resp: 1175992
Ion Ratio Lower Upper
98 100
100 64.7 52.6 78.8

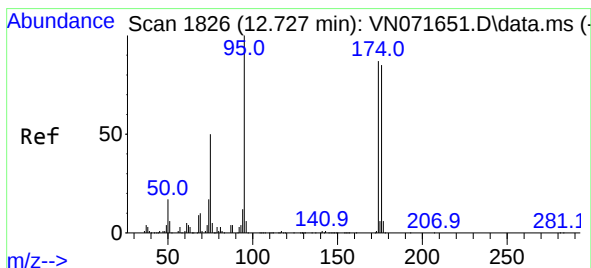
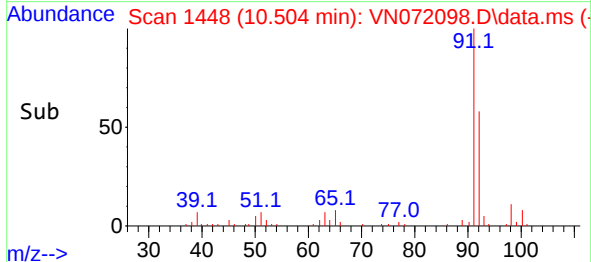
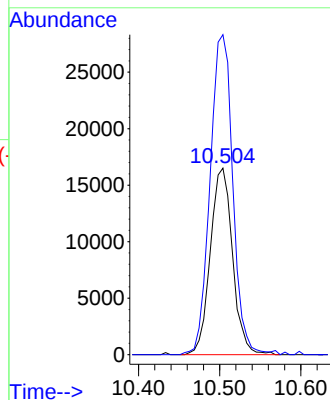
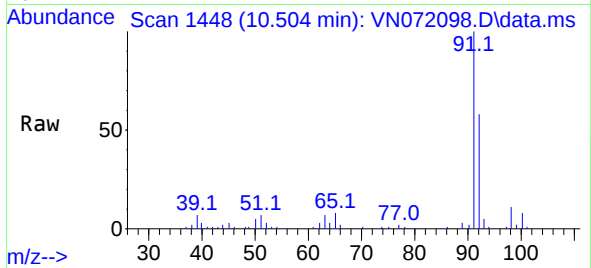




#52
Toluene
Concen: 2.114 ug/l
RT: 10.504 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VN072098.D
Acq: 21 Apr 2022 00:17

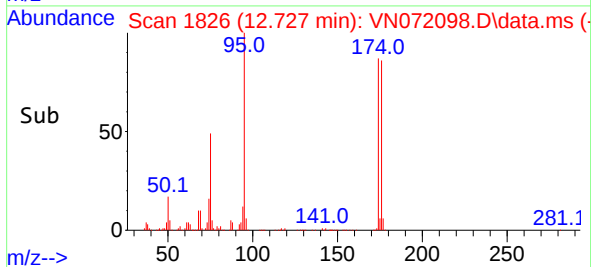
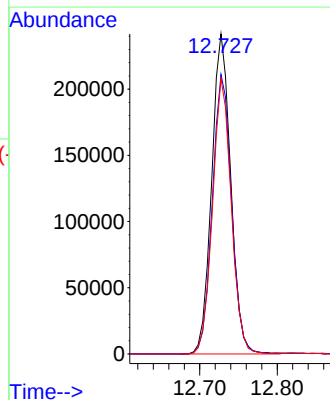
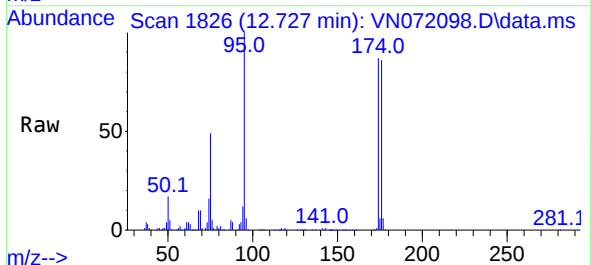
Instrument :
MSVOA_N
ClientSampleId :
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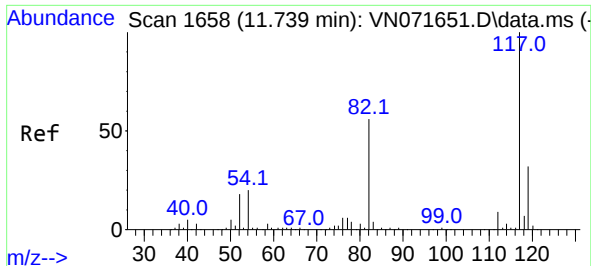
Tgt Ion: 92 Resp: 31439
Ion Ratio Lower Upper
92 100
91 175.8 138.6 207.8



#62
4-Bromofluorobenzene
Concen: 58.501 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072098.D
Acq: 21 Apr 2022 00:17

Tgt Ion: 95 Resp: 412701
Ion Ratio Lower Upper
95 100
174 88.2 0.0 167.6
176 84.5 0.0 163.4

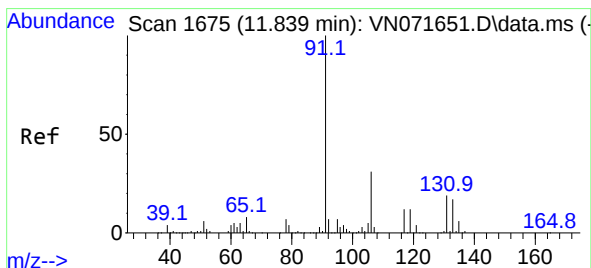
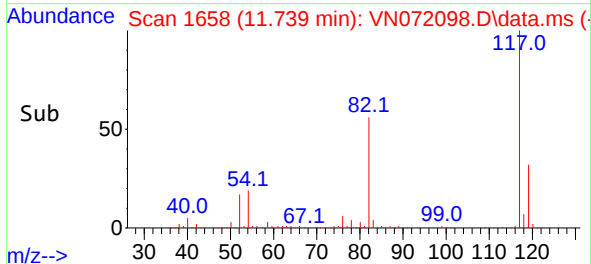
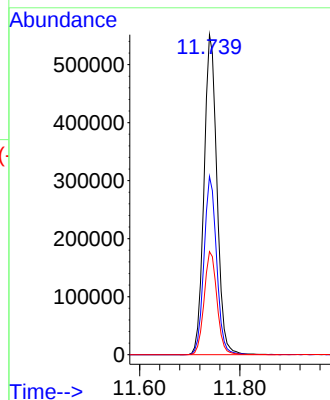
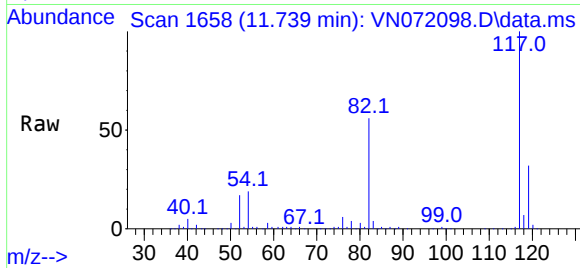




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072098.D
Acq: 21 Apr 2022 00:17

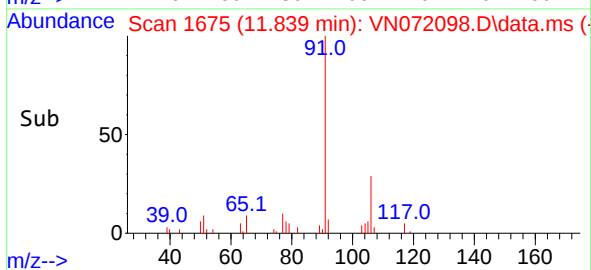
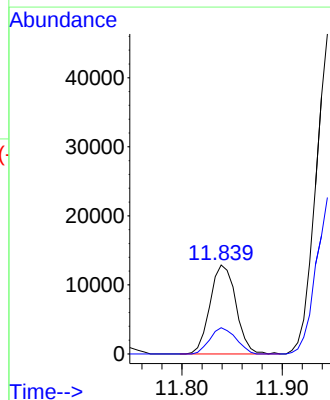
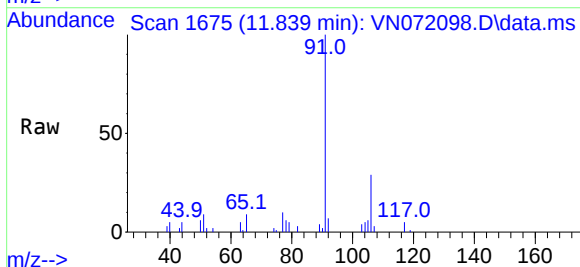
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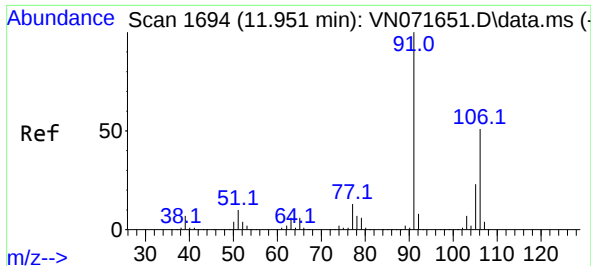
Tgt Ion:117 Resp: 985795
Ion Ratio Lower Upper
117 100
82 55.7 44.2 66.2
119 32.2 25.4 38.0



#67
Ethyl Benzene
Concen: 0.691 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072098.D
Acq: 21 Apr 2022 00:17

Tgt Ion: 91 Resp: 23101
Ion Ratio Lower Upper
91 100
106 29.5 24.9 37.3

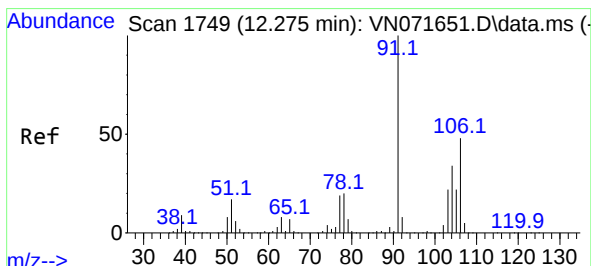
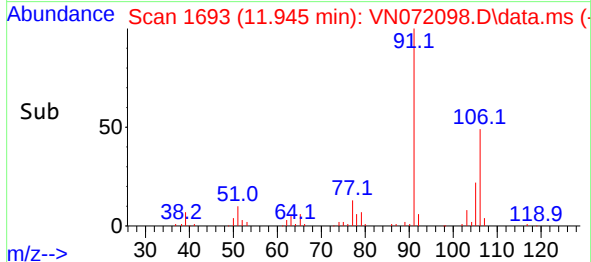
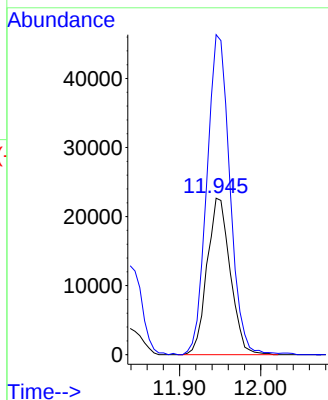
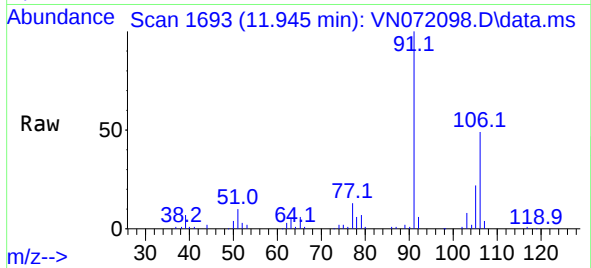




#68
m/p-Xylenes
Concen: 3.494 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VN072098.D
Acq: 21 Apr 2022 00:17

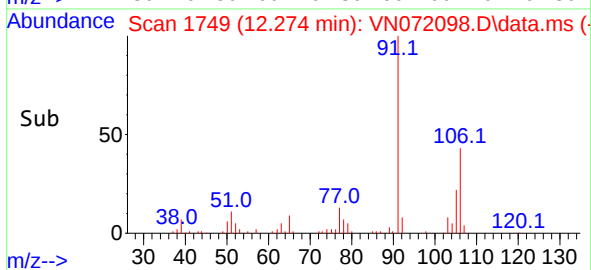
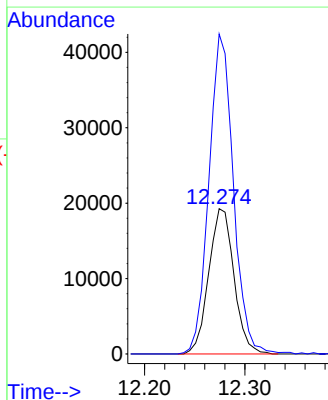
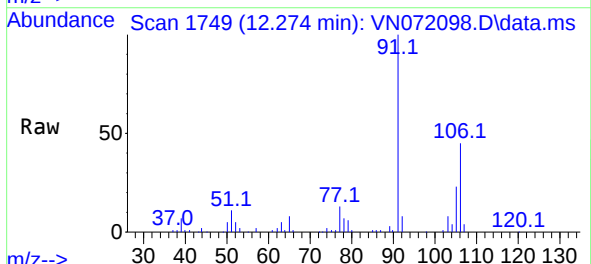
Instrument :
MSVOA_N
ClientSampleId :
MW-25R

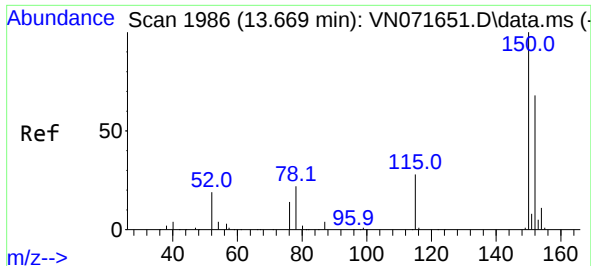
Tgt Ion:106 Resp: 44856
Ion Ratio Lower Upper
106 100
91 203.9 158.9 238.3



#69
o-Xylene
Concen: 2.639 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN072098.D
Acq: 21 Apr 2022 00:17

Tgt Ion:106 Resp: 33636
Ion Ratio Lower Upper
106 100
91 213.5 106.0 318.0

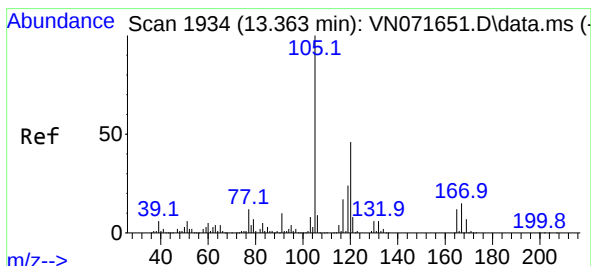
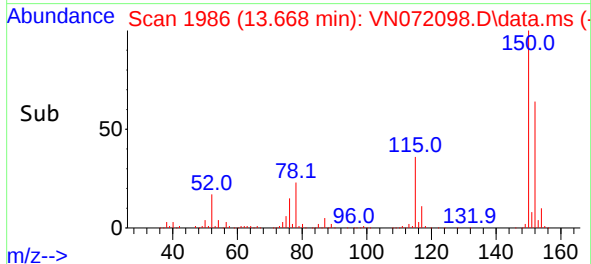
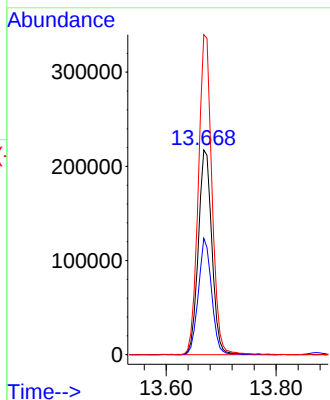
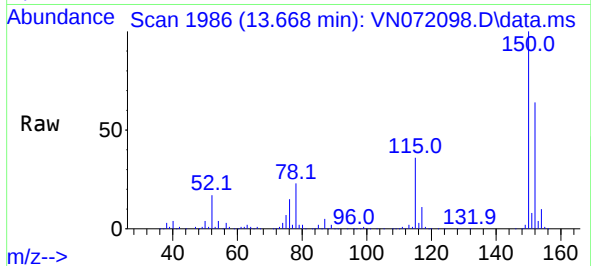




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072098.D
Acq: 21 Apr 2022 00:17

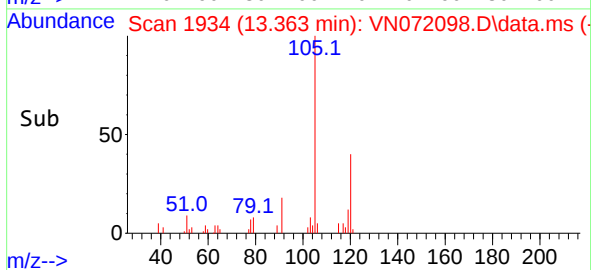
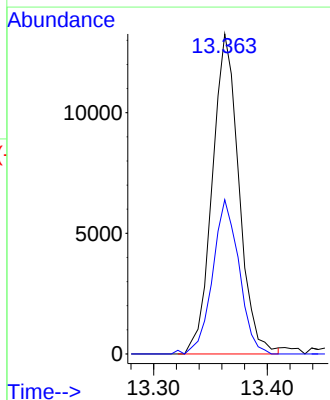
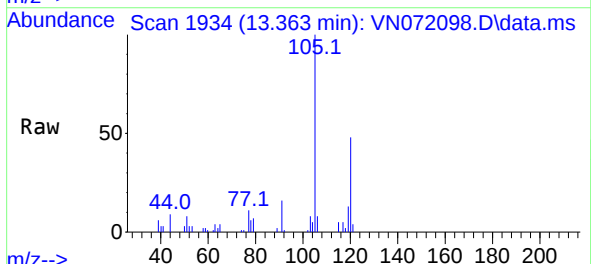
Instrument :
MSVOA_N
ClientSampleId :
MW-25R

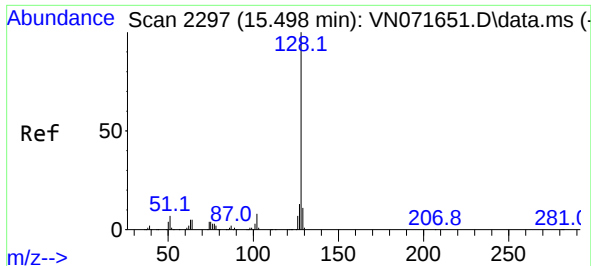
Tgt Ion:152 Resp: 372992
Ion Ratio Lower Upper
152 100
115 55.6 28.9 86.7
150 156.0 0.0 356.2



#84
1,2,4-Trimethylbenzene
Concen: 0.889 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072098.D
Acq: 21 Apr 2022 00:17

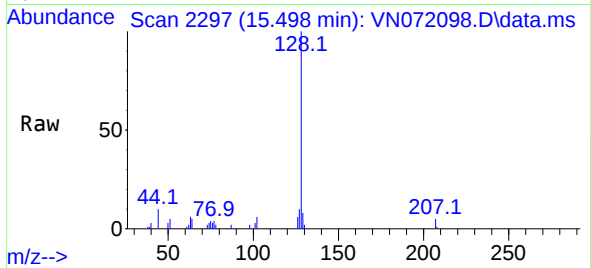
Tgt Ion:105 Resp: 21599
Ion Ratio Lower Upper
105 100
120 47.9 23.3 69.8





#95
Naphthalene
Concen: 5.609 ug/l
RT: 15.498 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN072098.D
Acq: 21 Apr 2022 00:17

Instrument :
MSVOA_N
ClientSampleId :
MW-25R



Tgt Ion:	128	Resp:	33208
Ion	Ratio	Lower	Upper
128	100		
127	10.9	10.3	15.5
129	8.8	8.6	13.0

