

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN123021\
 Data File : VN070422.D
 Acq On : 31 Dec 2021 2:38
 Operator : JC/MD
 Sample : M5237-04ME
 Misc : 4.98g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-1DME

Quant Time: Dec 31 06:35:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

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

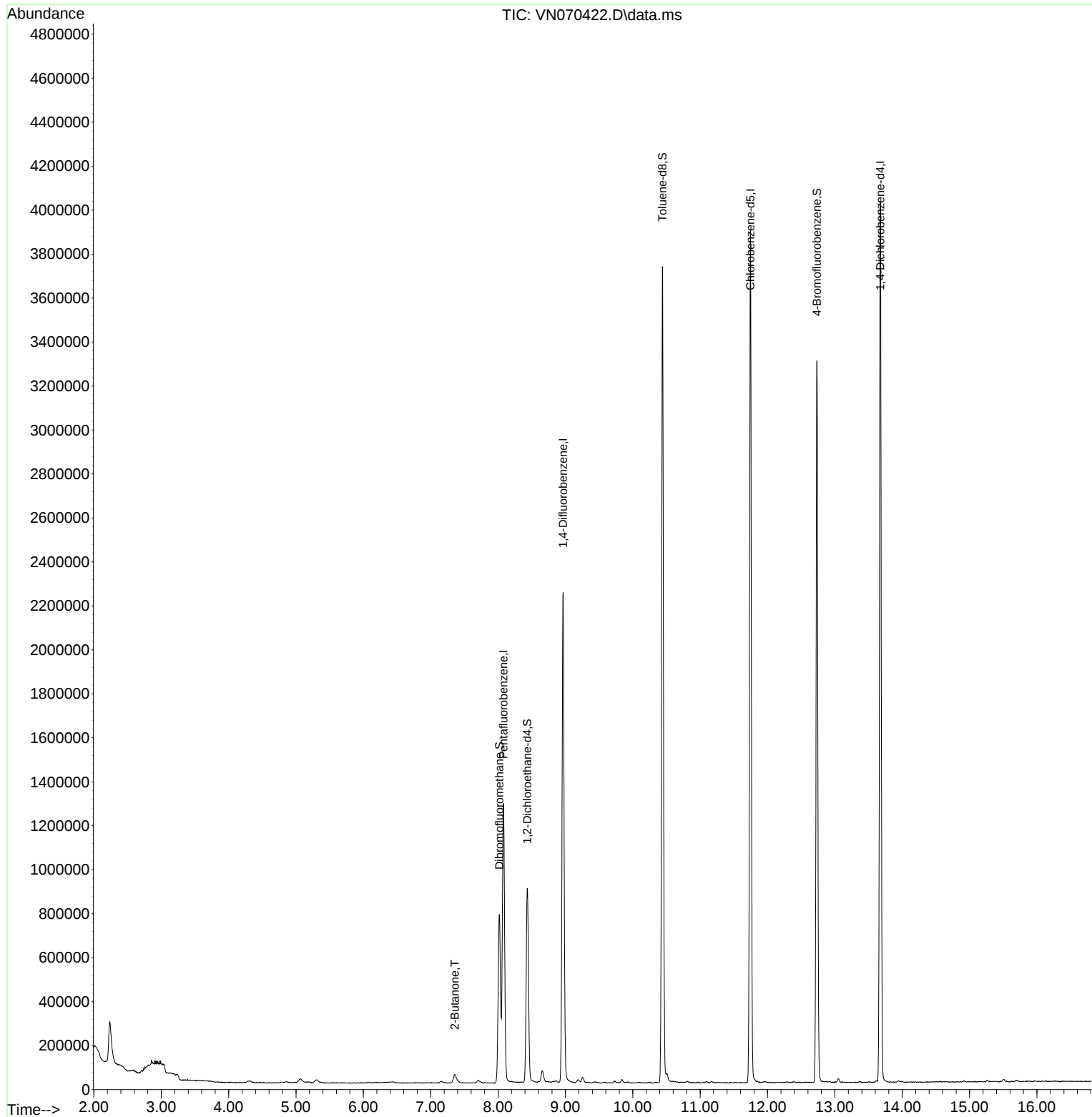
Internal Standards						
1) Pentafluorobenzene	8.080	168	983468	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1909833	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	2216901	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1082425	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	761280	53.837	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 107.680%			
35) Dibromofluoromethane	8.019	113	584442	50.577	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 101.160%			
50) Toluene-d8	10.441	98	2518706	53.357	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 106.720%			
62) 4-Bromofluorobenzene	12.734	95	1156272	67.818	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 135.640%#			
Target Compounds						Qvalue
25) 2-Butanone	7.356	43	83803	7.251	ug/l	92

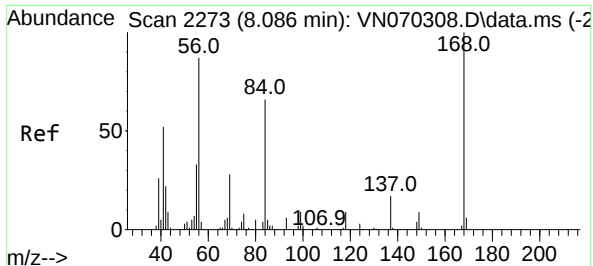
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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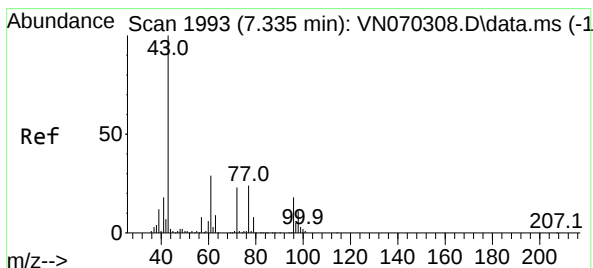
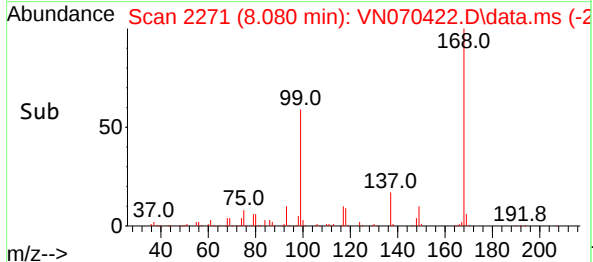
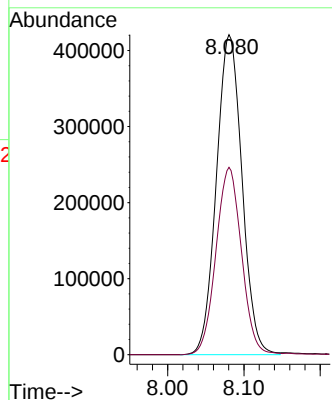
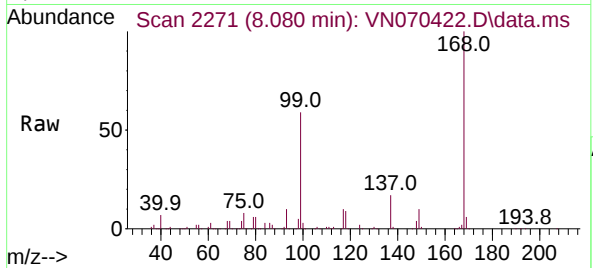




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN070422.D
Acq: 31 Dec 2021 2:38

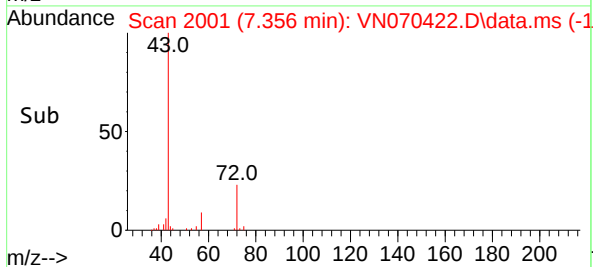
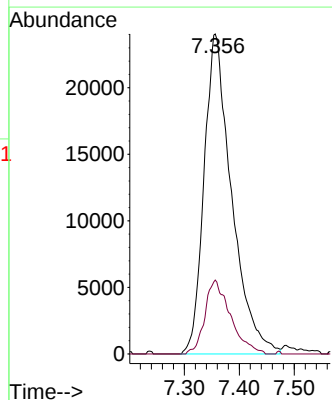
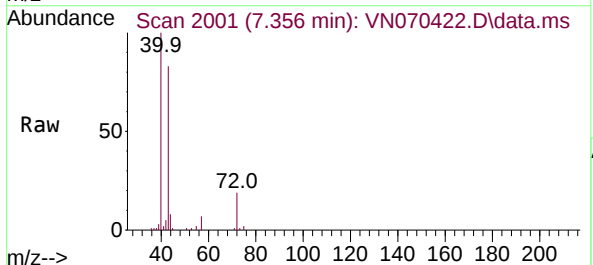
Instrument :
MSVOA_N
ClientSampleId :
TP-1DME

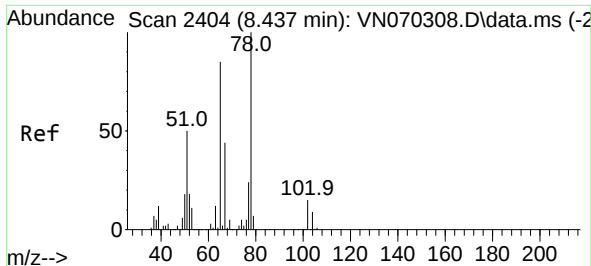
Tgt Ion:168 Resp: 983468
Ion Ratio Lower Upper
168 100
99 58.6 41.3 61.9



#25
2-Butanone
Concen: 7.251 ug/l
RT: 7.356 min Scan# 2001
Delta R.T. 0.021 min
Lab File: VN070422.D
Acq: 31 Dec 2021 2:38

Tgt Ion: 43 Resp: 83803
Ion Ratio Lower Upper
43 100
72 23.1 21.7 32.5

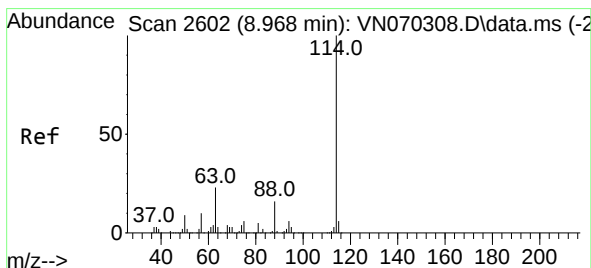
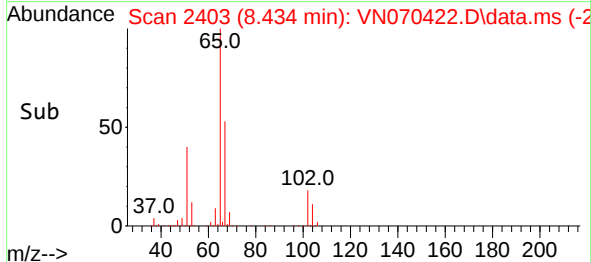
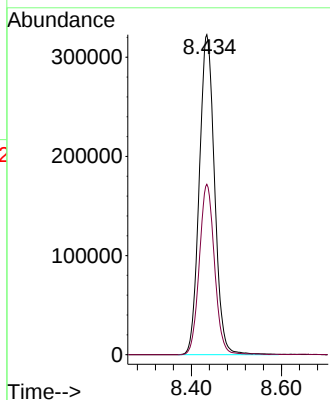
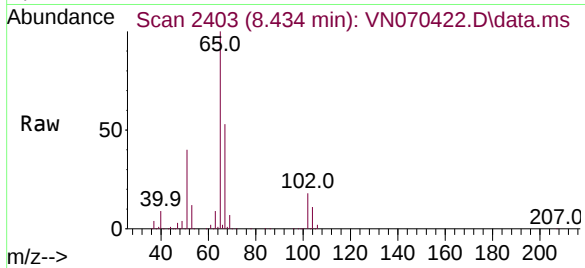




#33
 1,2-Dichloroethane-d4
 Concen: 53.837 ug/l
 RT: 8.434 min Scan# 24
 Delta R.T. -0.003 min
 Lab File: VN070422.D
 Acq: 31 Dec 2021 2:38

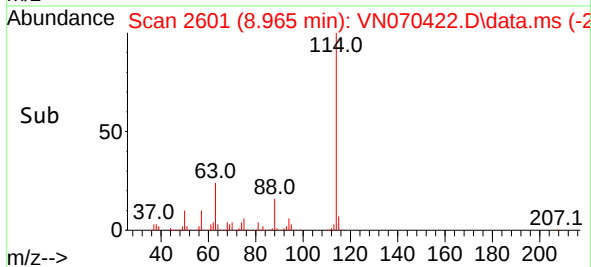
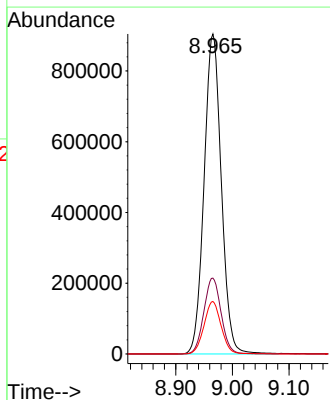
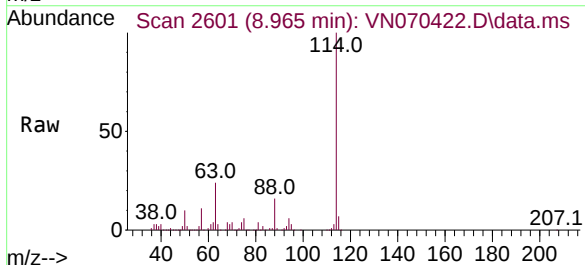
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-1DME

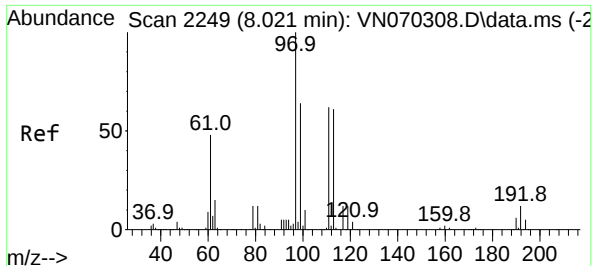
Tgt Ion: 65 Resp: 761280
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.965 min Scan# 2601
 Delta R.T. -0.003 min
 Lab File: VN070422.D
 Acq: 31 Dec 2021 2:38

Tgt Ion: 114 Resp: 1909833
 Ion Ratio Lower Upper
 114 100
 63 23.7 0.0 37.8
 88 16.4 0.0 27.4

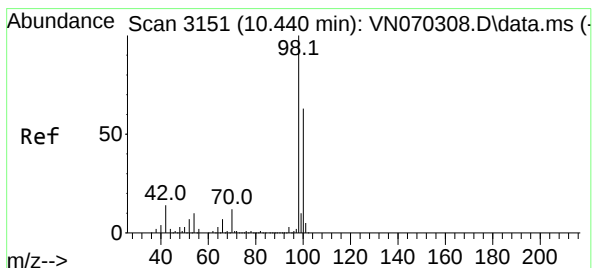
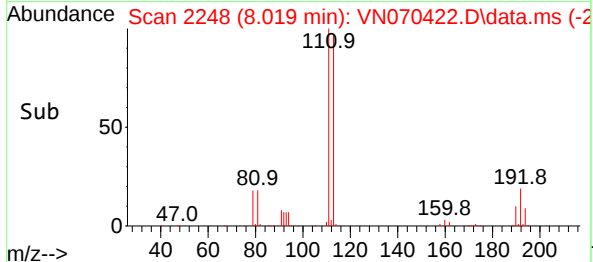
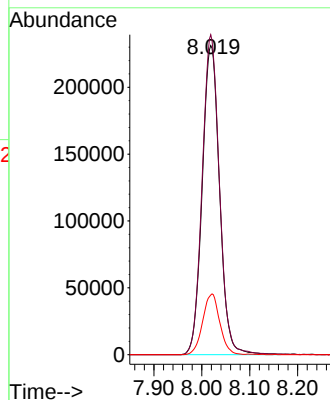
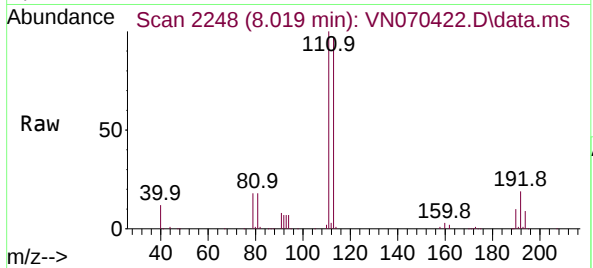




#35
Dibromofluoromethane
Concen: 50.577 ug/l
RT: 8.019 min Scan# 211
Delta R.T. -0.002 min
Lab File: VN070422.D
Acq: 31 Dec 2021 2:38

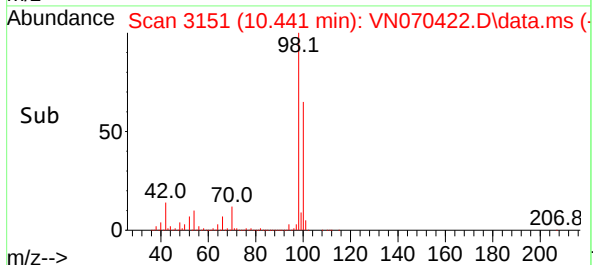
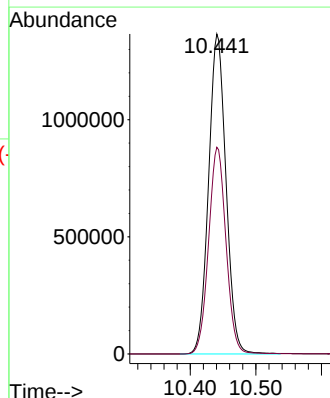
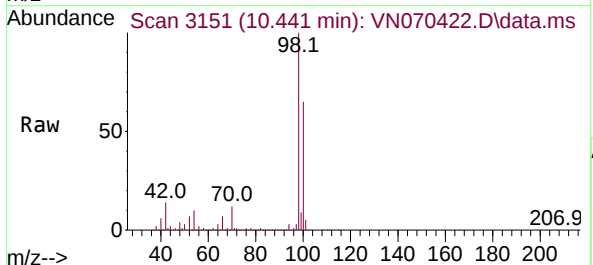
Instrument :
MSVOA_N
ClientSampleId :
TP-1DME

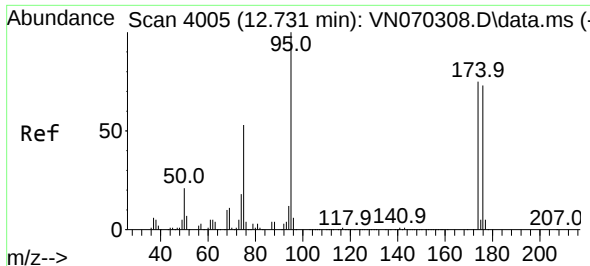
Tgt Ion:113 Resp: 584442
Ion Ratio Lower Upper
113 100
111 102.6 82.2 123.2
192 19.4 16.9 25.3



#50
Toluene-d8
Concen: 53.357 ug/l
RT: 10.441 min Scan# 3151
Delta R.T. 0.001 min
Lab File: VN070422.D
Acq: 31 Dec 2021 2:38

Tgt Ion: 98 Resp: 2518706
Ion Ratio Lower Upper
98 100
100 64.5 50.4 75.6

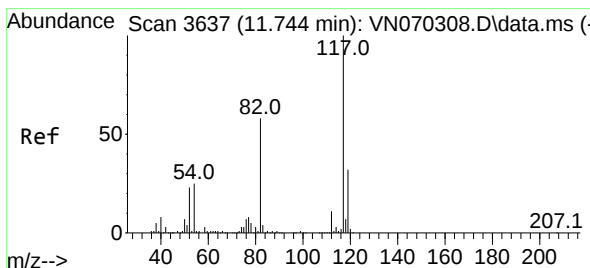
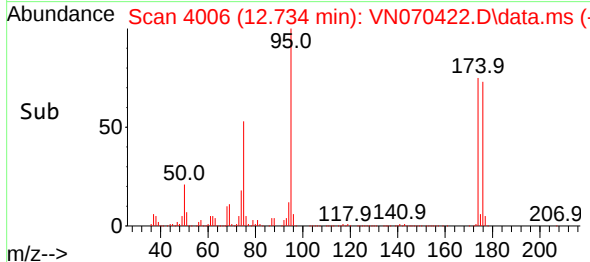
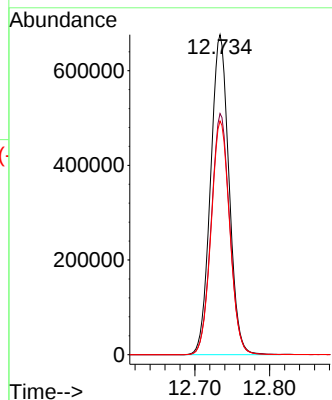
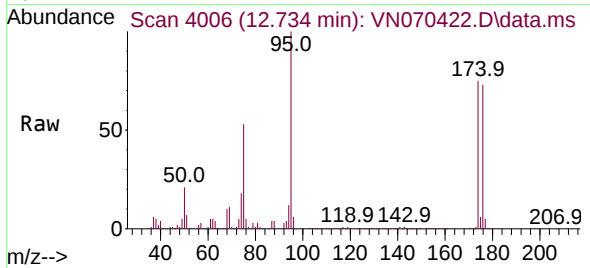




#62
4-Bromofluorobenzene
Concen: 67.818 ug/l
RT: 12.734 min Scan# 4005
Delta R.T. 0.003 min
Lab File: VN070422.D
Acq: 31 Dec 2021 2:38

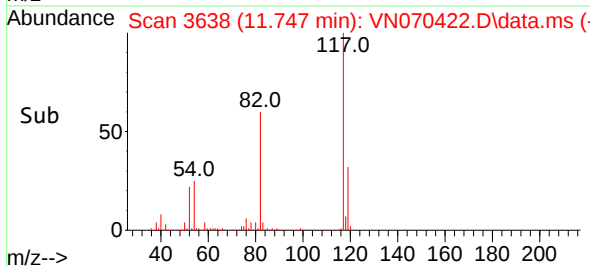
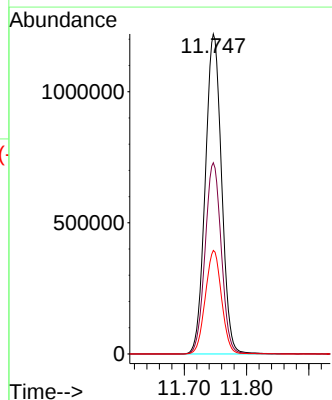
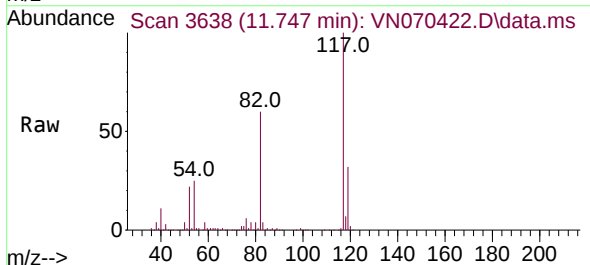
Instrument :
MSVOA_N
ClientSampleId :
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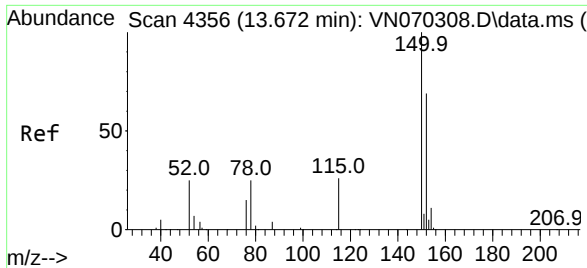
Tgt Ion: 95 Resp: 1156272
Ion Ratio Lower Upper
95 100
174 75.8 0.0 187.2
176 73.8 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.003 min
Lab File: VN070422.D
Acq: 31 Dec 2021 2:38

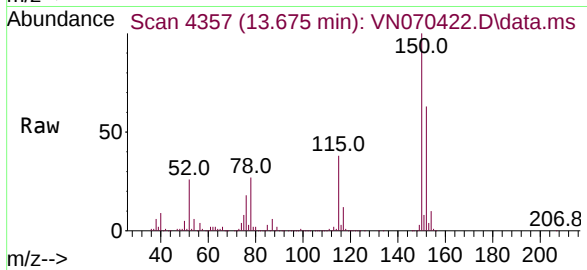
Tgt Ion: 117 Resp: 2216901
Ion Ratio Lower Upper
117 100
82 59.7 42.4 63.6
119 32.3 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.675 min Scan# 41
 Delta R.T. 0.003 min
 Lab File: VN070422.D
 Acq: 31 Dec 2021 2:38

Instrument :
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 ClientSampleId :
 TP-1DME



Tgt Ion:152 Resp: 1082425

Ion	Ratio	Lower	Upper
152	100		
115	60.6	27.5	82.5
150	157.1	0.0	344.4

