

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111721\
 Data File : VN069538.D
 Acq On : 17 Nov 2021 18:45
 Operator : JC/MD
 Sample : M4695-01
 Misc : 5.09g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 218

Quant Time: Nov 18 07:12:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 09 18:18:22 2021
 Response via : Initial Calibration

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

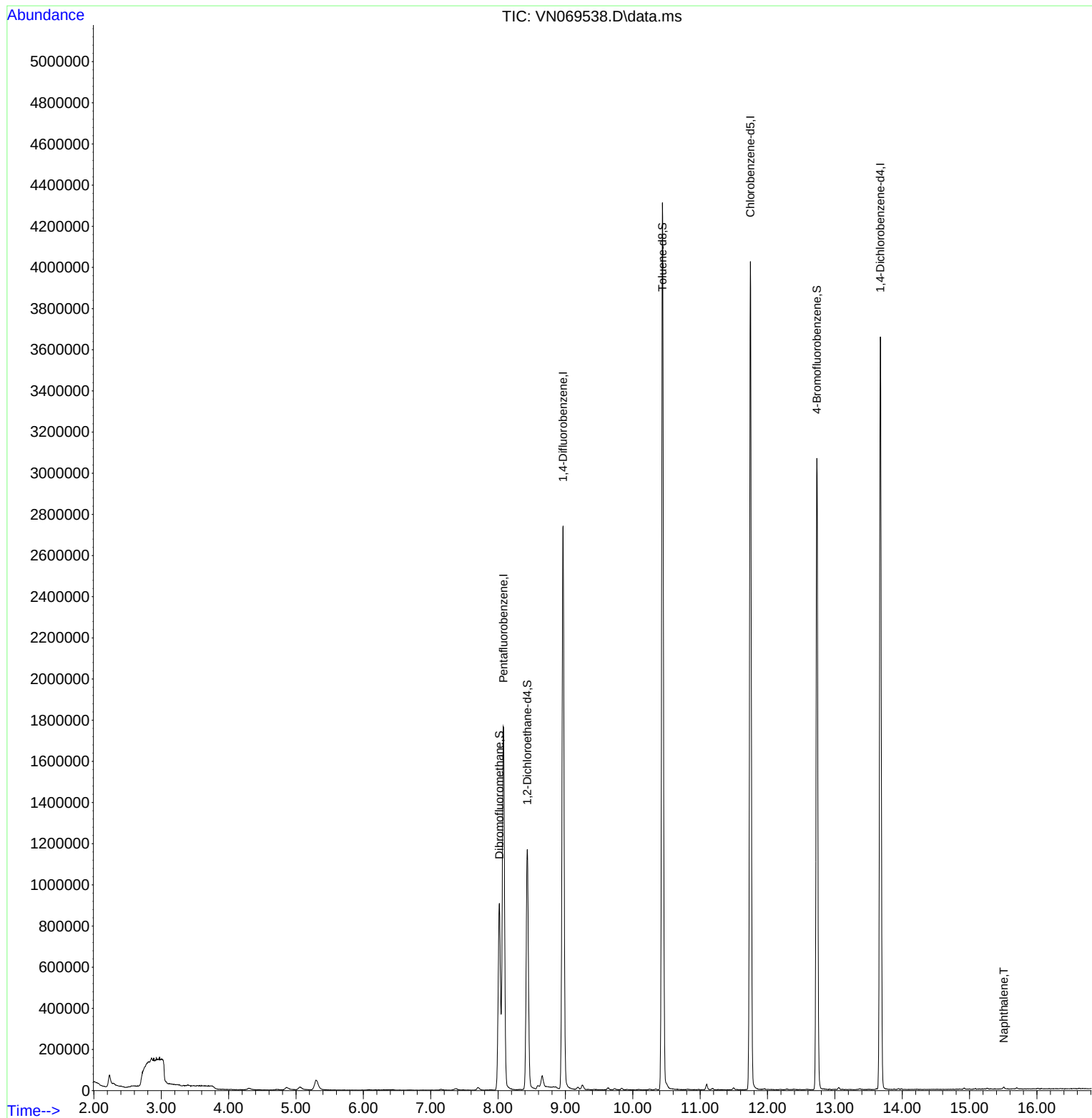
Internal Standards						
1) Pentafluorobenzene	8.080	168	1321870	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	2325850	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	2218801	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	951870	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	996260	51.979	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	103.960%
35) Dibromofluoromethane	8.019	113	642196	46.037	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.080%
50) Toluene-d8	10.441	98	2935176	53.500	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.000%
62) 4-Bromofluorobenzene	12.734	95	1021009	50.659	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	101.320%
Target Compounds						
95) Naphthalene	15.507	128	7912	4.622	ug/l	Qvalue 97

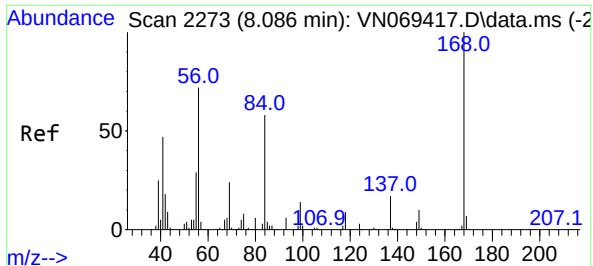
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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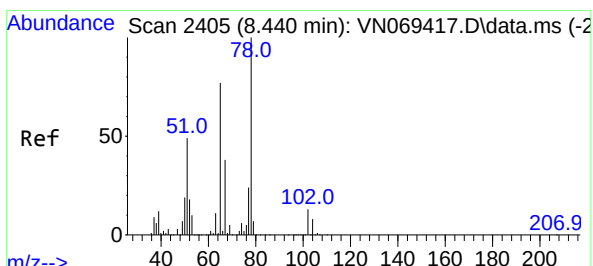
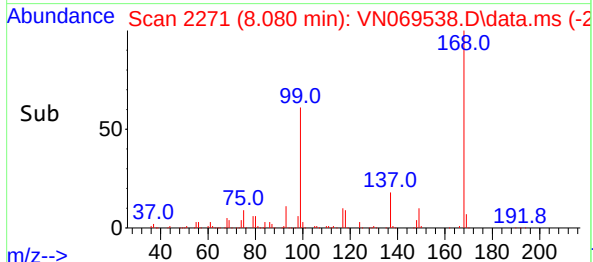
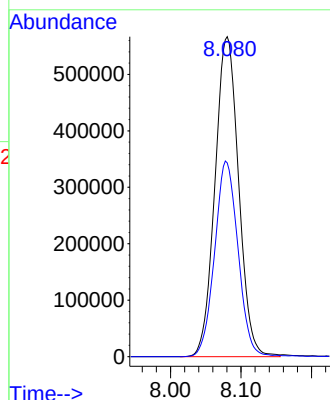
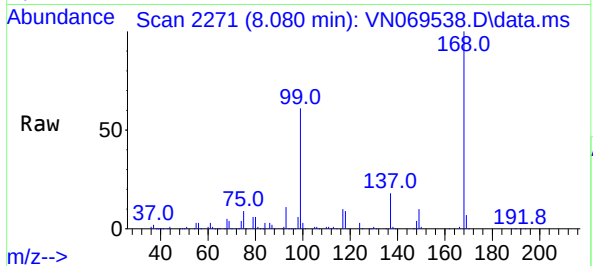




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 218
Delta R.T. -0.006 min
Lab File: VN069538.D
Acq: 17 Nov 2021 18:45

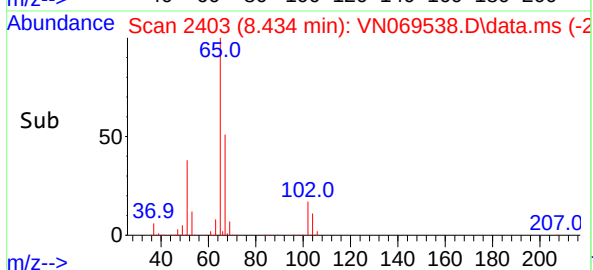
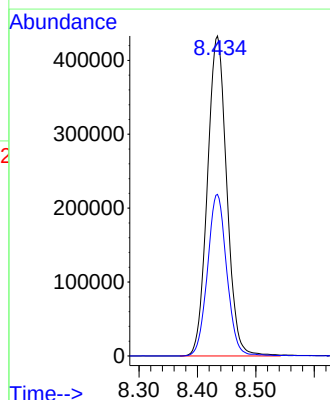
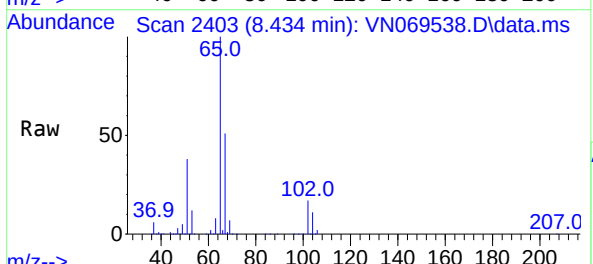
Instrument :
MSVOA_N
ClientSampleId :
218

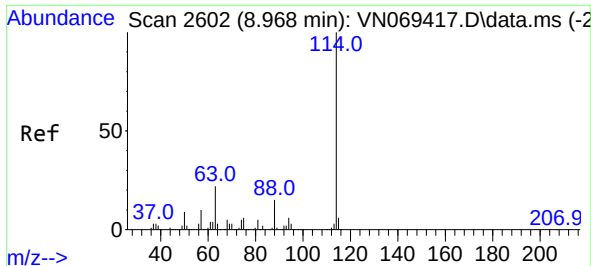
Tgt Ion:168 Resp: 1321870
Ion Ratio Lower Upper
168 100
99 60.6 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 51.979 ug/l
RT: 8.434 min Scan# 2403
Delta R.T. -0.006 min
Lab File: VN069538.D
Acq: 17 Nov 2021 18:45

Tgt Ion: 65 Resp: 996260
Ion Ratio Lower Upper
65 100
67 50.2 0.0 103.0

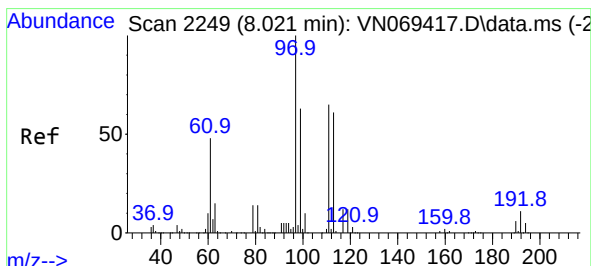
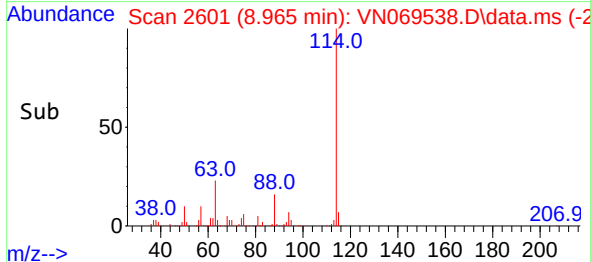
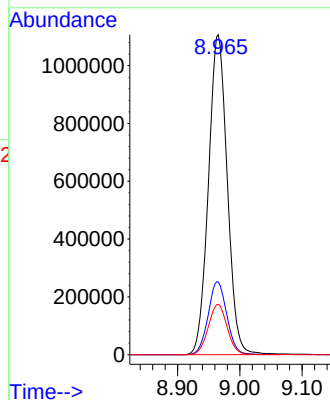
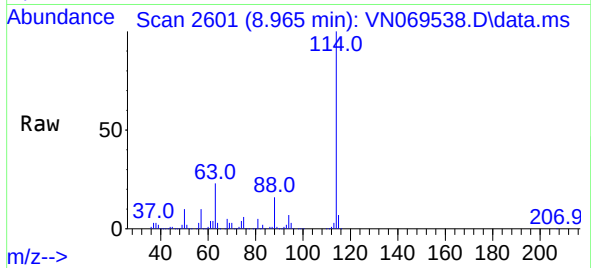




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 218
Delta R.T. -0.003 min
Lab File: VN069538.D
Acq: 17 Nov 2021 18:45

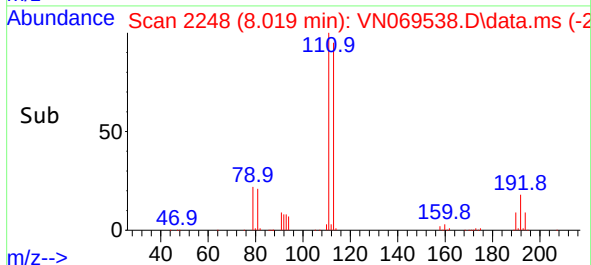
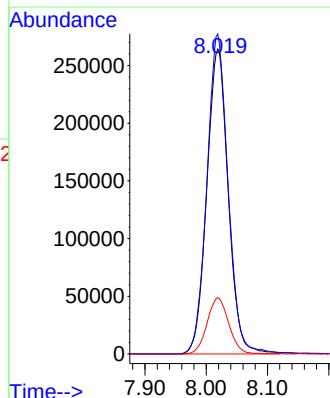
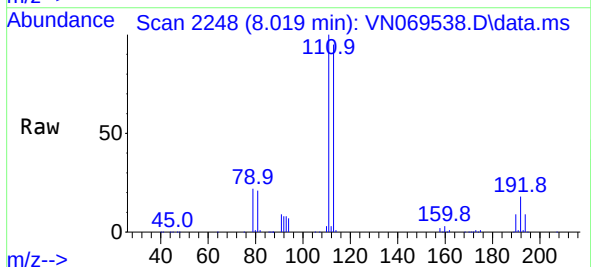
Instrument :
MSVOA_N
ClientSampleId :
218

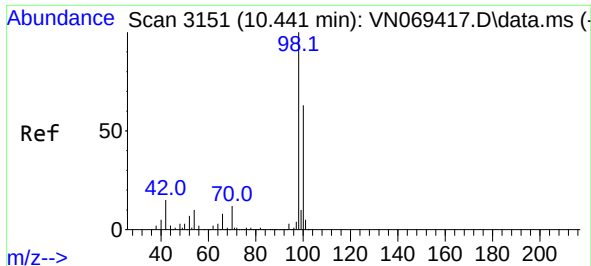
Tgt Ion:114 Resp: 2325850
Ion Ratio Lower Upper
114 100
63 22.7 0.0 37.8
88 15.8 0.0 27.4



#35
Dibromofluoromethane
Concen: 46.037 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. -0.002 min
Lab File: VN069538.D
Acq: 17 Nov 2021 18:45

Tgt Ion:113 Resp: 642196
Ion Ratio Lower Upper
113 100
111 104.1 82.2 123.2
192 18.6 16.9 25.3

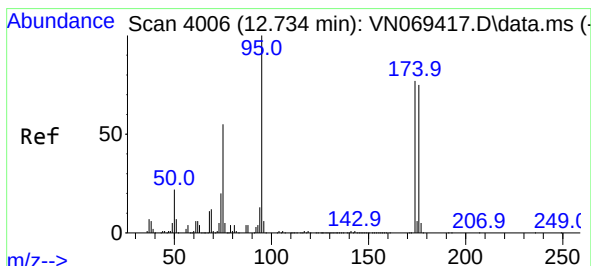
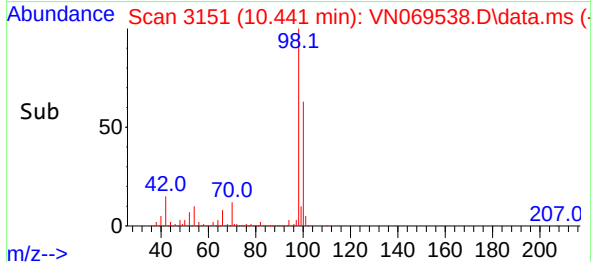
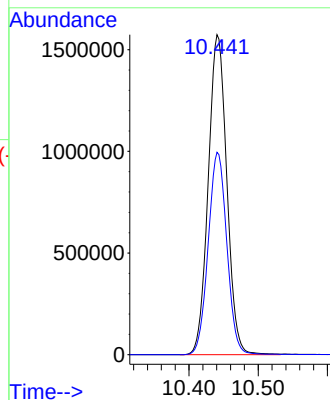
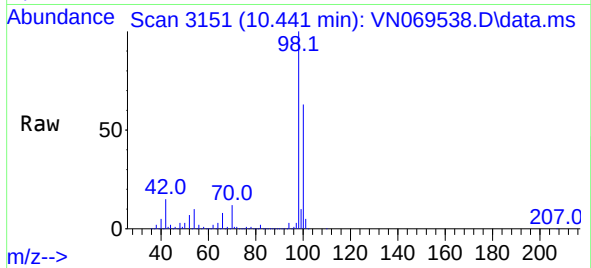




#50
Toluene-d8
Concen: 53.500 ug/l
RT: 10.441 min Scan# 3151
Delta R.T. -0.000 min
Lab File: VN069538.D
Acq: 17 Nov 2021 18:45

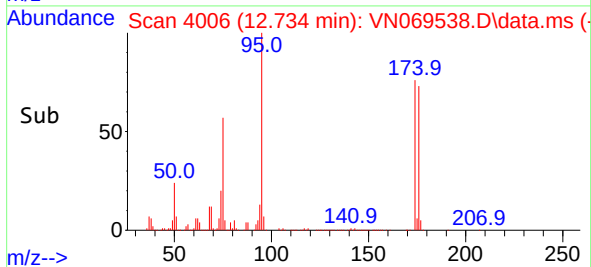
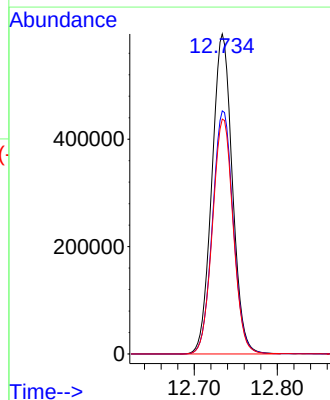
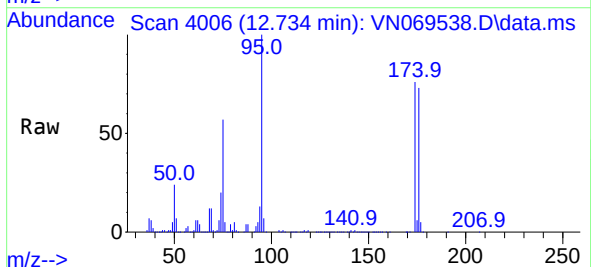
Instrument :
MSVOA_N
ClientSampleId :
218

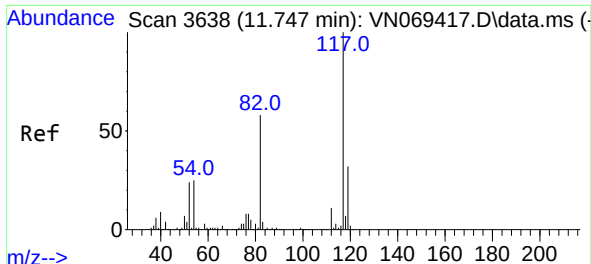
Tgt Ion: 98 Resp: 2935176
Ion Ratio Lower Upper
98 100
100 63.5 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 50.659 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN069538.D
Acq: 17 Nov 2021 18:45

Tgt Ion: 95 Resp: 1021009
Ion Ratio Lower Upper
95 100
174 76.9 0.0 187.2
176 74.2 0.0 181.4

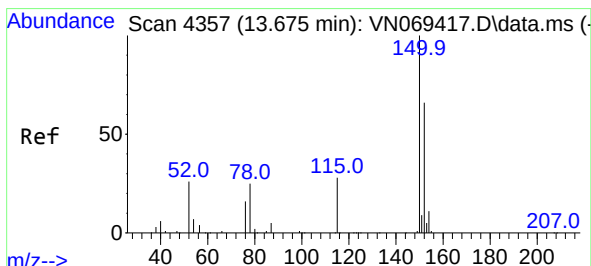
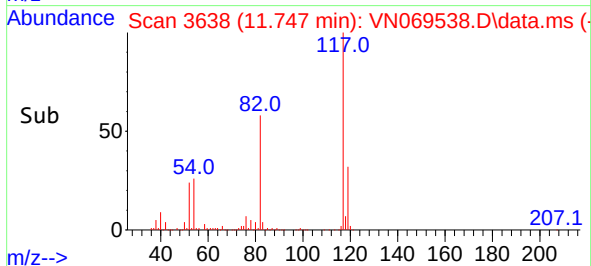
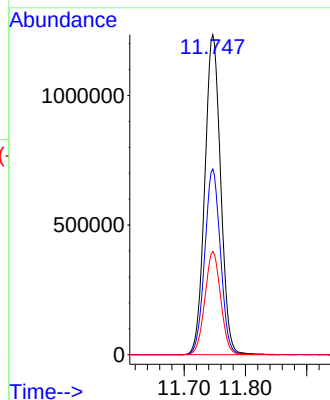
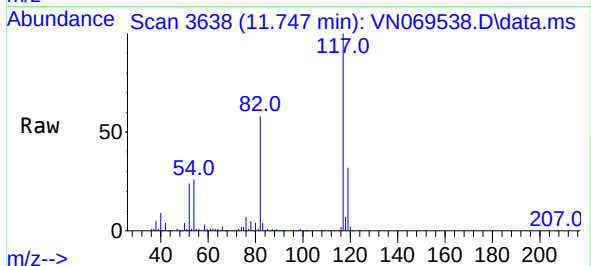




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN069538.D
Acq: 17 Nov 2021 18:45

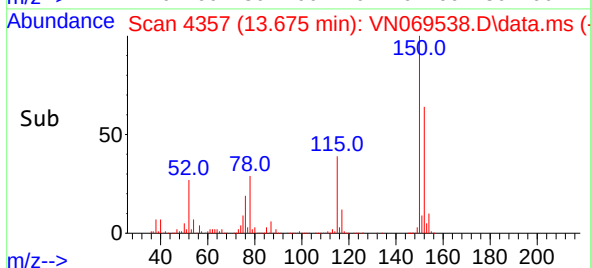
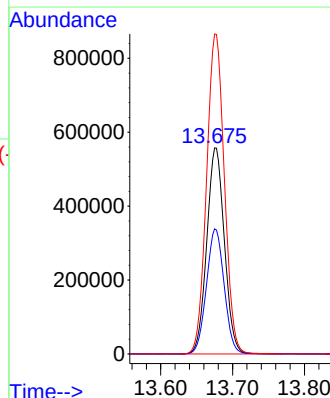
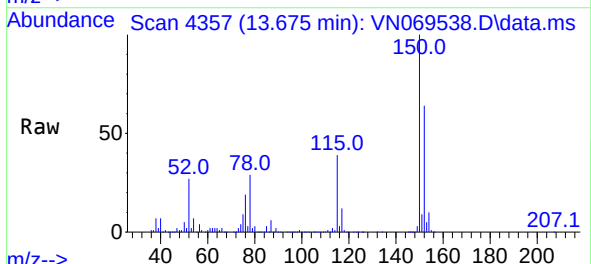
Instrument :
MSVOA_N
ClientSampleId :
218

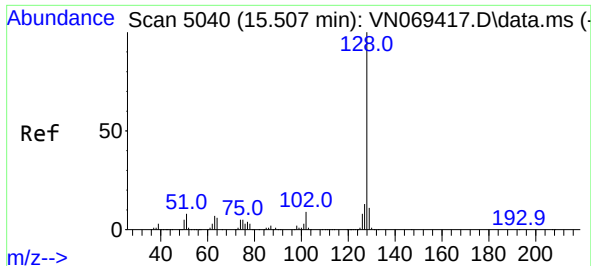
Tgt Ion:117 Resp: 2218801
Ion Ratio Lower Upper
117 100
82 58.0 42.4 63.6
119 32.2 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.000 min
Lab File: VN069538.D
Acq: 17 Nov 2021 18:45

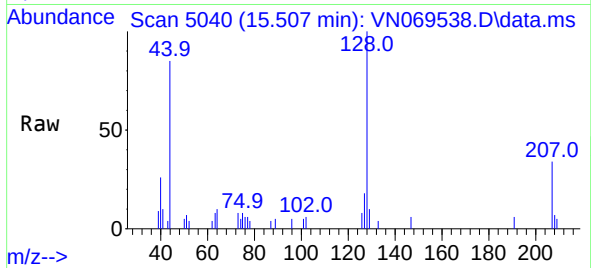
Tgt Ion:152 Resp: 951870
Ion Ratio Lower Upper
152 100
115 61.0 27.5 82.5
150 156.8 0.0 344.4





#95
Naphthalene
Concen: 4.622 ug/l
RT: 15.507 min Scan# 50
Delta R.T. -0.000 min
Lab File: VN069538.D
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Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:	128	Resp:	7912
Ion	Ratio	Lower	Upper
128	100		
127	14.1	10.5	15.7
129	9.9	8.7	13.1

