

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122721\
 Data File : VN070314.D
 Acq On : 27 Dec 2021 16:05
 Operator : JC/MD
 Sample : VN1227MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1227MBL01

Quant Time: Dec 28 01:40:05 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	8.086	168	1155454	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2196919	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	2584621	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	988956	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	874989	52.67	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	105.34%
35) Dibromofluoromethane	8.021	113	643152	48.38	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.76%
50) Toluene-d8	10.440	98	2905784	53.51	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.02%
62) 4-Bromofluorobenzene	12.731	95	1228731	62.65	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	125.30%

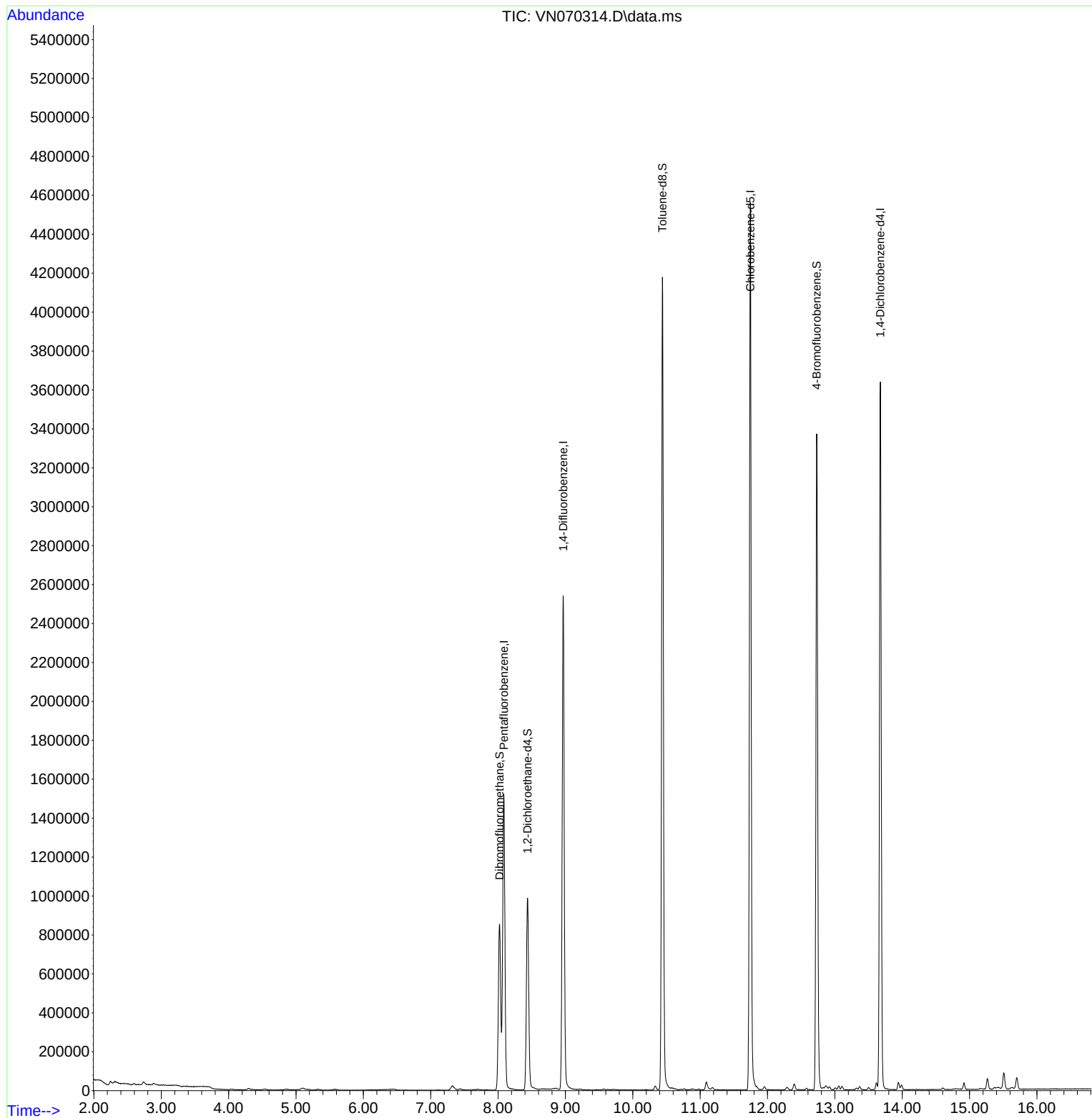
Target Compounds	Qvalue

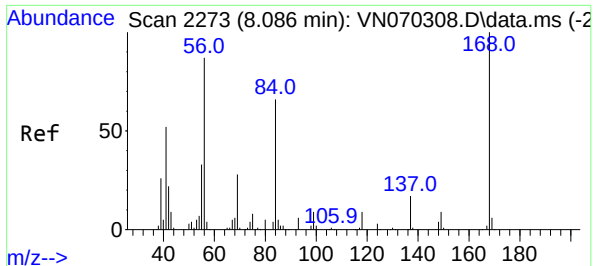
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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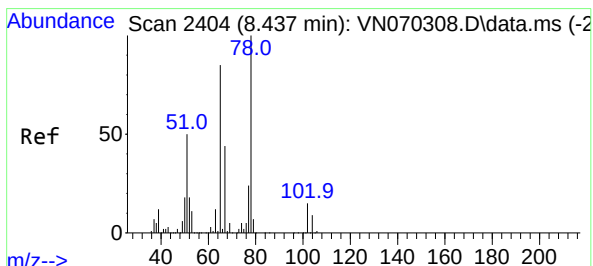
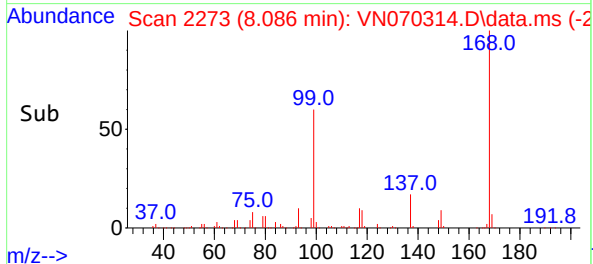
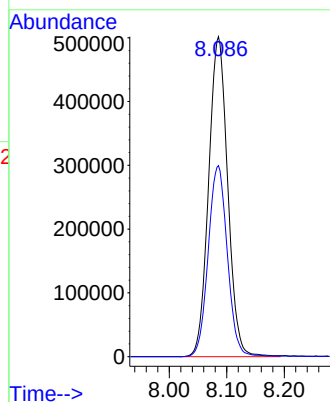
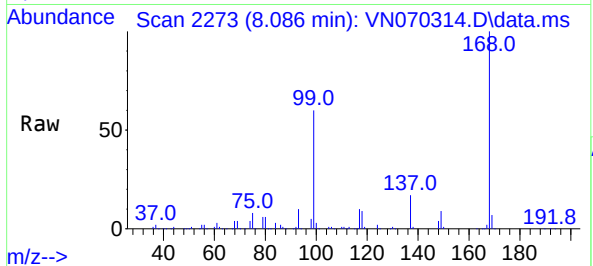




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070314.D
Acq: 27 Dec 2021 16:05

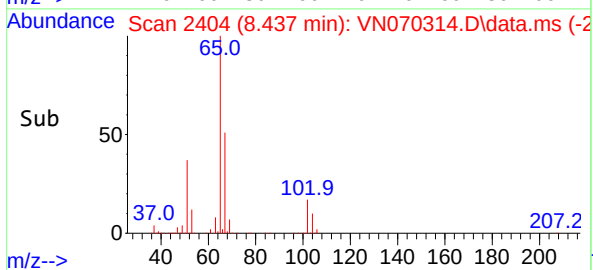
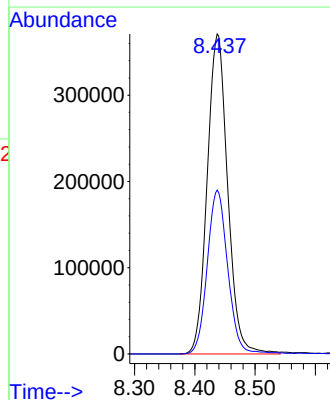
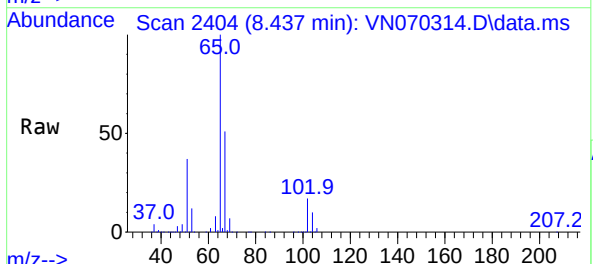
Instrument :
MSVOA_N
ClientSampleId :
VN1227MBL01

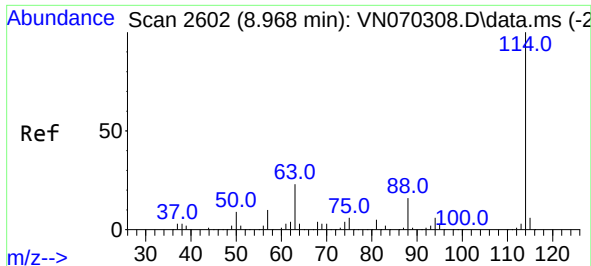
Tgt Ion:168 Resp: 1155454
Ion Ratio Lower Upper
168 100
99 59.7 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 52.67 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.000 min
Lab File: VN070314.D
Acq: 27 Dec 2021 16:05

Tgt Ion: 65 Resp: 874989
Ion Ratio Lower Upper
65 100
67 51.3 0.0 103.0

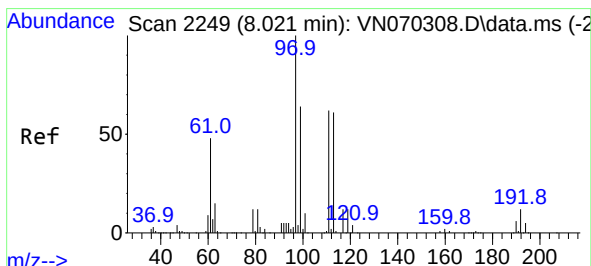
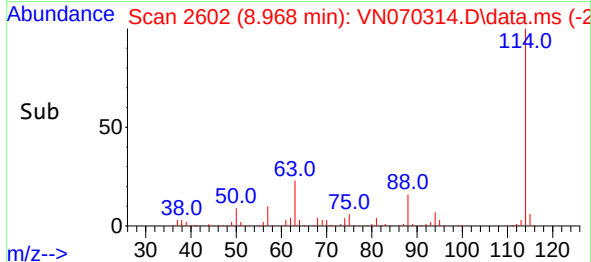
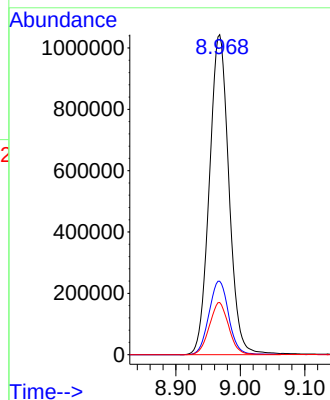
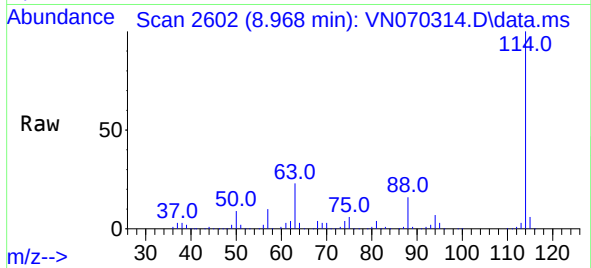




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN070314.D
Acq: 27 Dec 2021 16:05

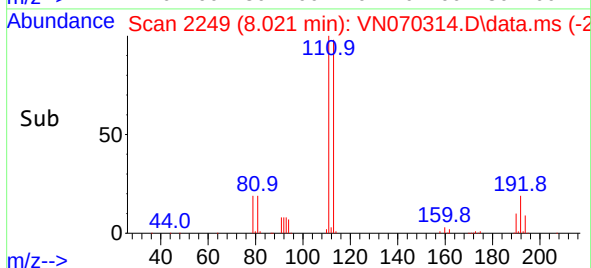
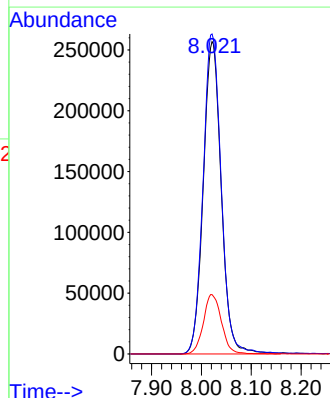
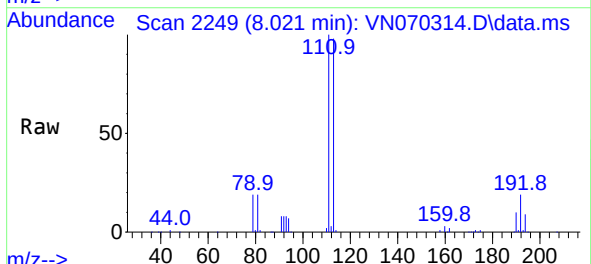
Instrument :
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VN1227MBL01

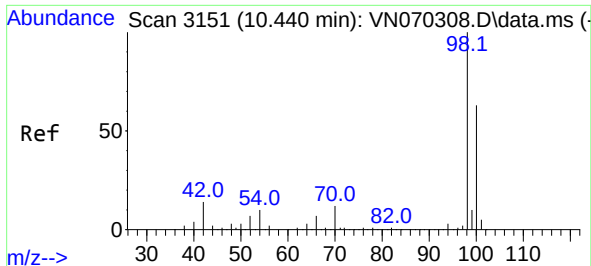
Tgt Ion:114 Resp: 2196919
Ion Ratio Lower Upper
114 100
63 23.0 0.0 37.8
88 16.3 0.0 27.4



#35
Dibromofluoromethane
Concen: 48.38 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN070314.D
Acq: 27 Dec 2021 16:05

Tgt Ion:113 Resp: 643152
Ion Ratio Lower Upper
113 100
111 102.2 82.2 123.2
192 19.1 16.9 25.3

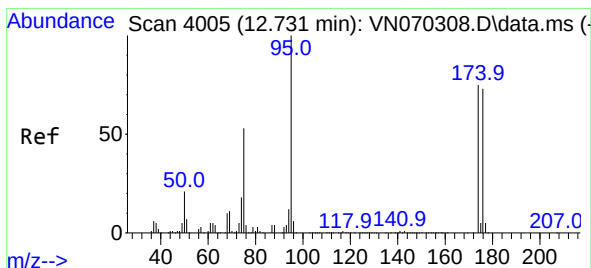
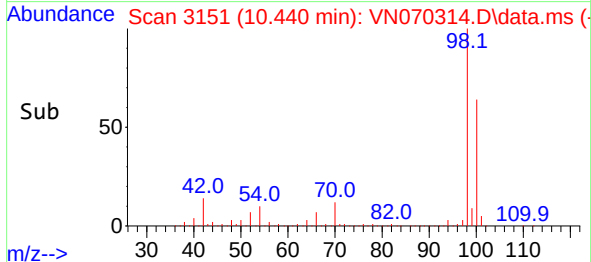
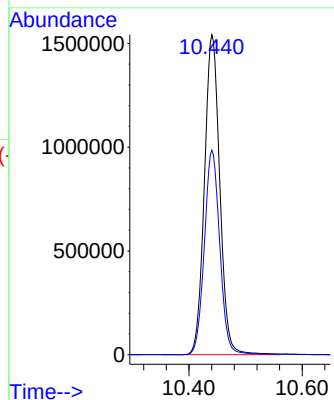
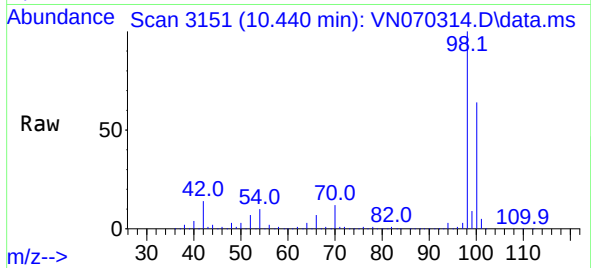




#50
Toluene-d8
Concen: 53.51 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VN070314.D
Acq: 27 Dec 2021 16:05

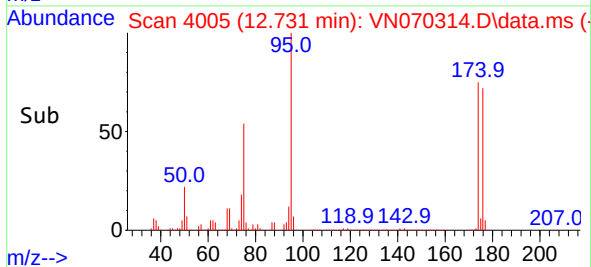
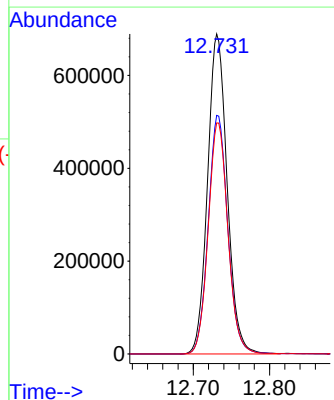
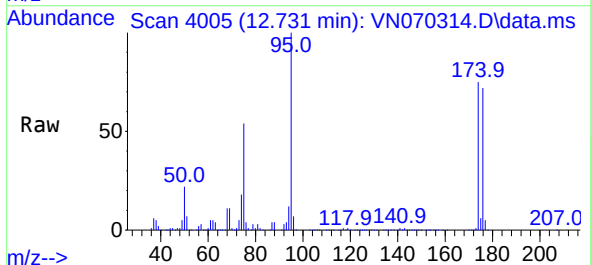
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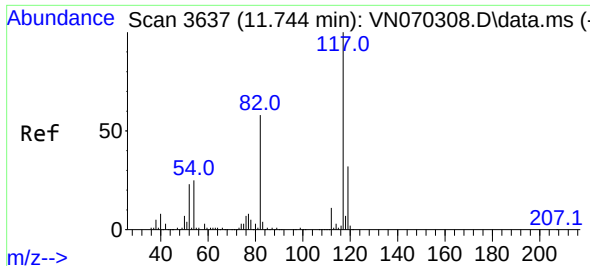
Tgt Ion: 98 Resp: 2905784
Ion Ratio Lower Upper
98 100
100 64.2 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 62.65 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070314.D
Acq: 27 Dec 2021 16:05

Tgt Ion: 95 Resp: 1228731
Ion Ratio Lower Upper
95 100
174 74.6 0.0 187.2
176 72.7 0.0 181.4

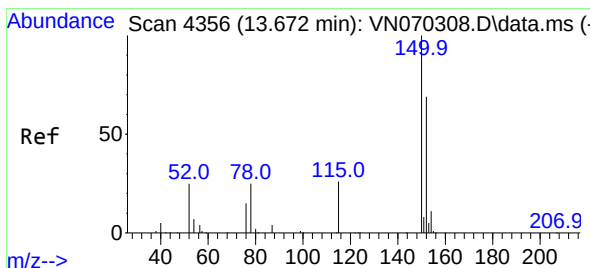
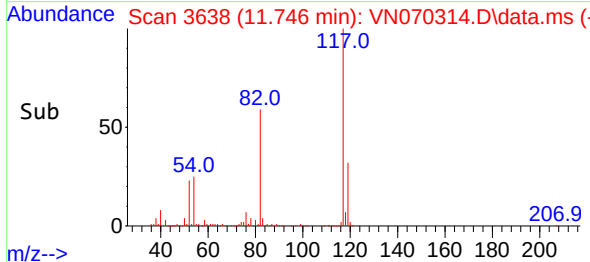
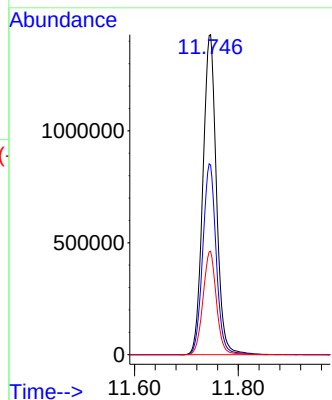
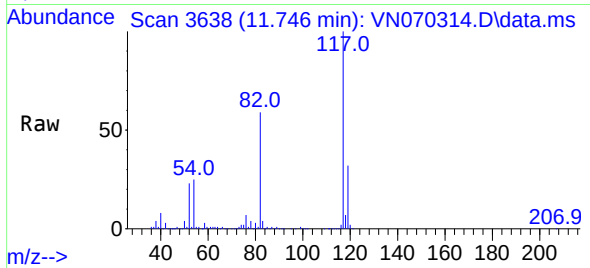




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.746 min Scan# 3637
Delta R.T. 0.002 min
Lab File: VN070314.D
Acq: 27 Dec 2021 16:05

Instrument :
MSVOA_N
ClientSampleId :
VN1227MBL01

Tgt Ion:117 Resp: 2584621
Ion Ratio Lower Upper
117 100
82 59.2 42.4 63.6
119 32.3 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.003 min
Lab File: VN070314.D
Acq: 27 Dec 2021 16:05

Tgt Ion:152 Resp: 988956
Ion Ratio Lower Upper
152 100
115 61.4 27.5 82.5
150 159.1 0.0 344.4

