

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111921\
 Data File : VN069584.D
 Acq On : 19 Nov 2021 13:07
 Operator : JC/MD
 Sample : VN1119WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1119WBL01

Quant Time: Nov 19 13:24:48 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	8.086	168	1377136	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2412184	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2404419	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	900860	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	1024913	51.328	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	102.660%
35) Dibromofluoromethane	8.024	113	708263	48.956	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.920%
50) Toluene-d8	10.443	98	3041915	53.461	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.920%
62) 4-Bromofluorobenzene	12.733	95	1089547	52.125	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	104.240%

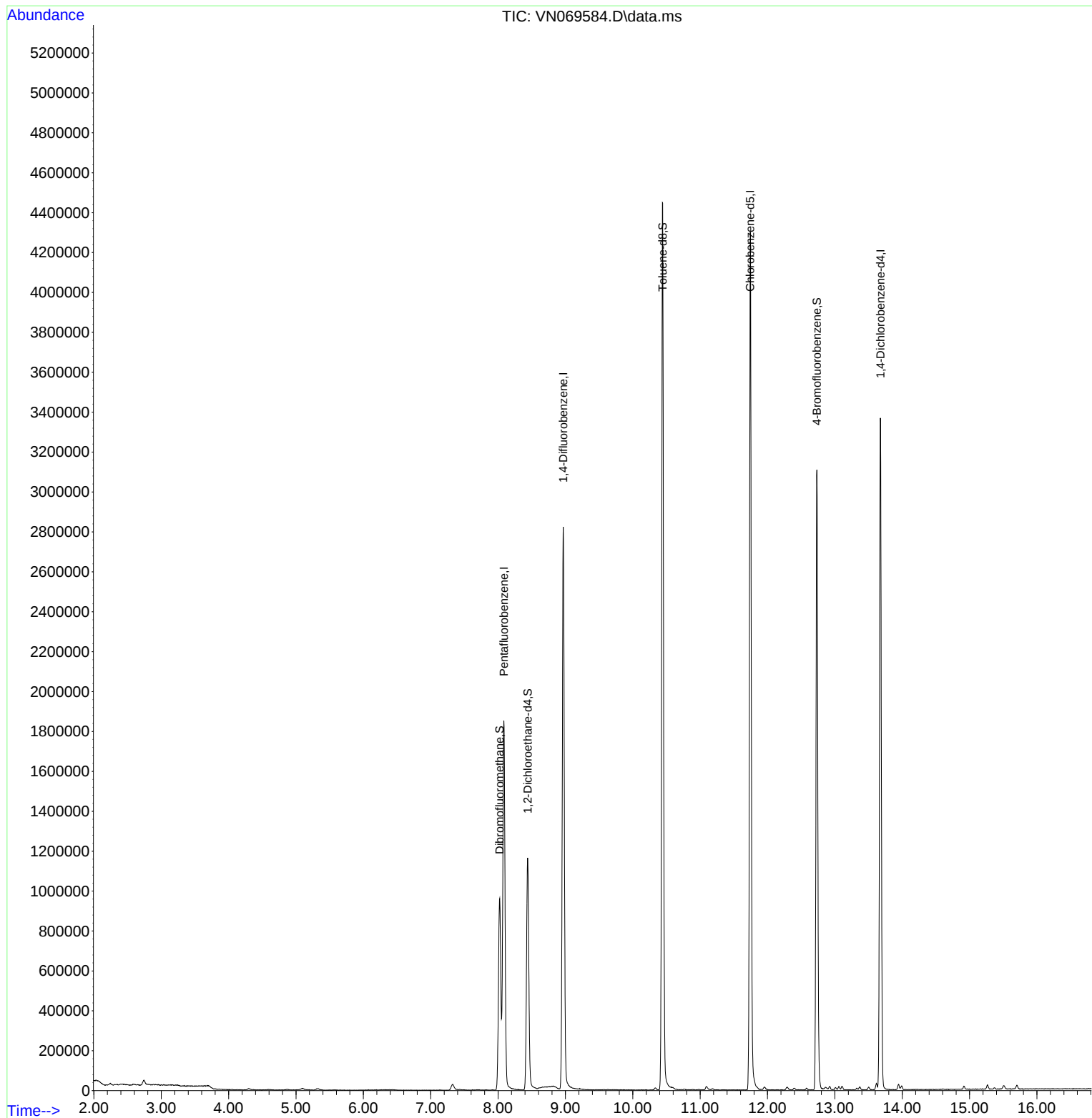
Target Compounds	Qvalue

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

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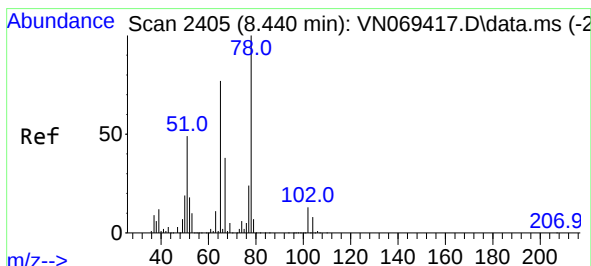
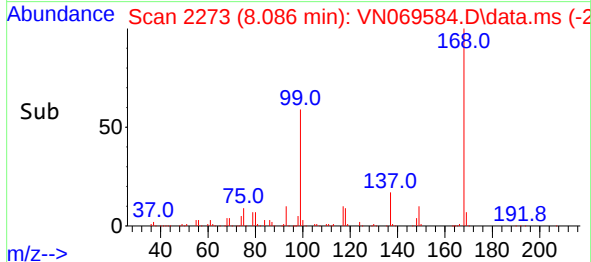
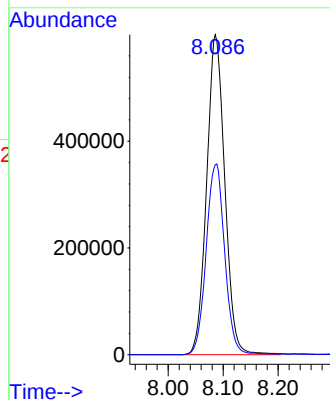
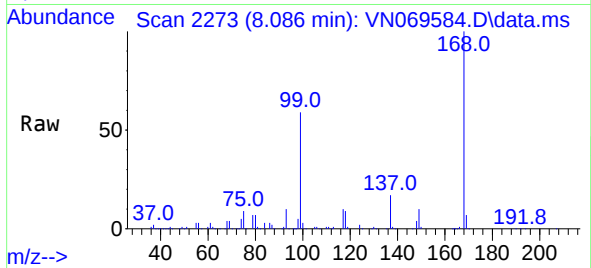




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069584.D
Acq: 19 Nov 2021 13:07

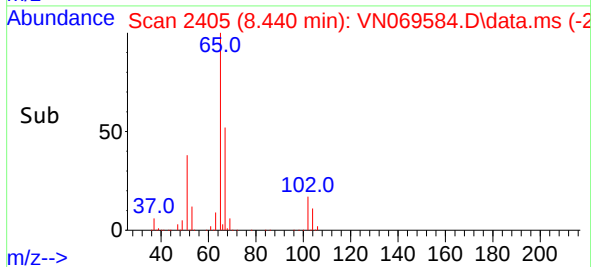
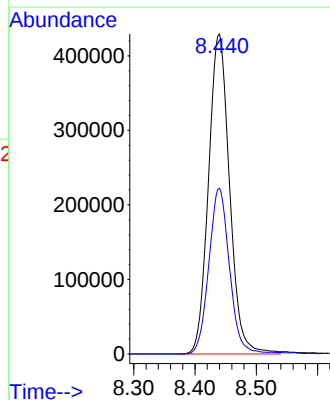
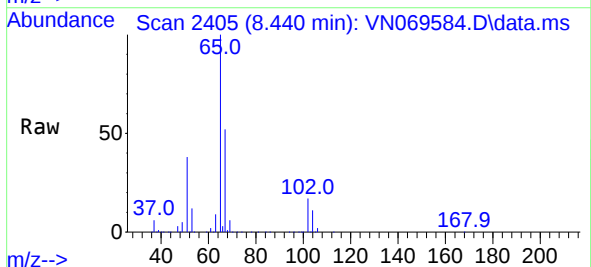
Instrument :
MSVOA_N
ClientSampleId :
VN1119WBL01

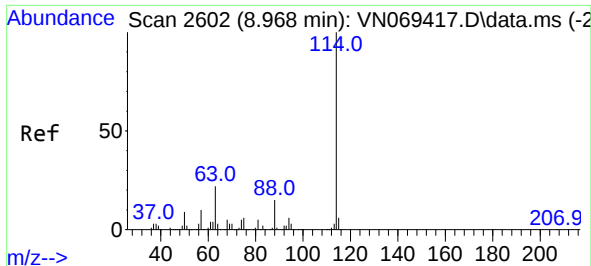
Tgt Ion:168 Resp: 1377136
Ion Ratio Lower Upper
168 100
99 59.4 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 51.328 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN069584.D
Acq: 19 Nov 2021 13:07

Tgt Ion: 65 Resp: 1024913
Ion Ratio Lower Upper
65 100
67 50.5 0.0 103.0

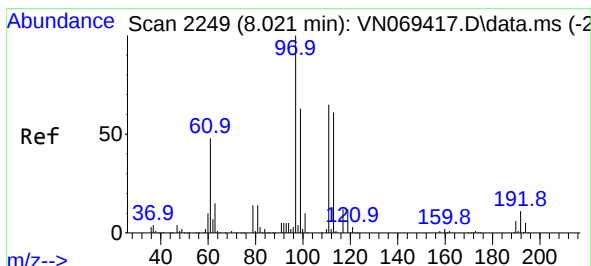
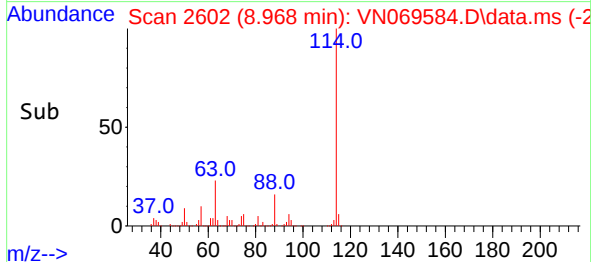
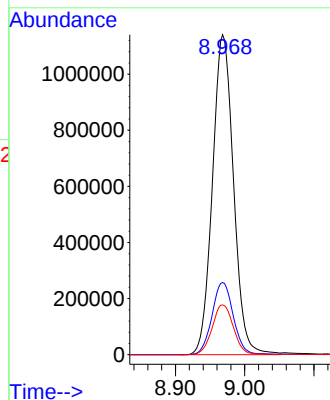
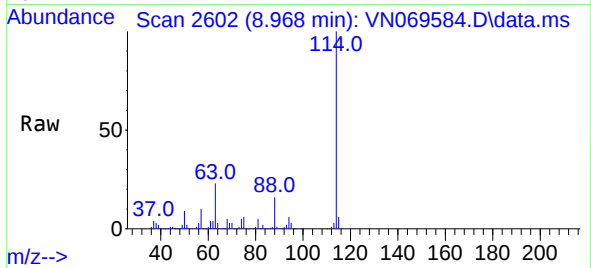




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 210
Delta R.T. 0.000 min
Lab File: VN069584.D
Acq: 19 Nov 2021 13:07

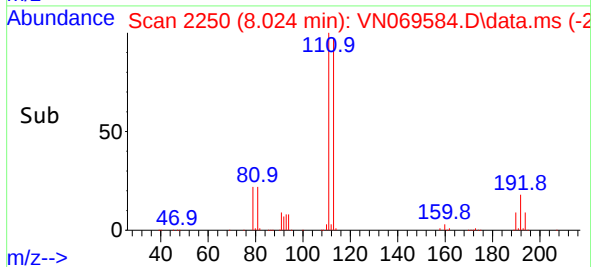
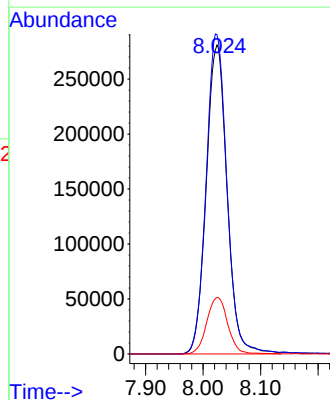
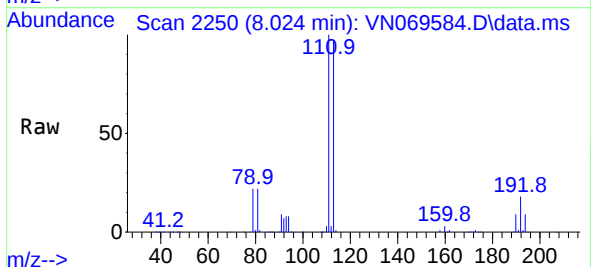
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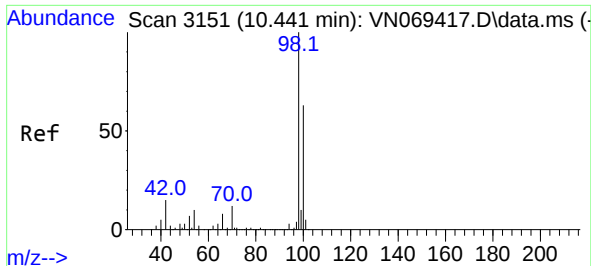
Tgt Ion:114 Resp: 2412184
Ion Ratio Lower Upper
114 100
63 22.6 0.0 37.8
88 15.6 0.0 27.4



#35
Dibromofluoromethane
Concen: 48.956 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069584.D
Acq: 19 Nov 2021 13:07

Tgt Ion:113 Resp: 708263
Ion Ratio Lower Upper
113 100
111 103.4 82.2 123.2
192 18.3 16.9 25.3

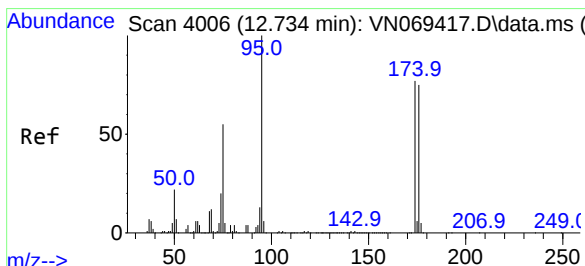
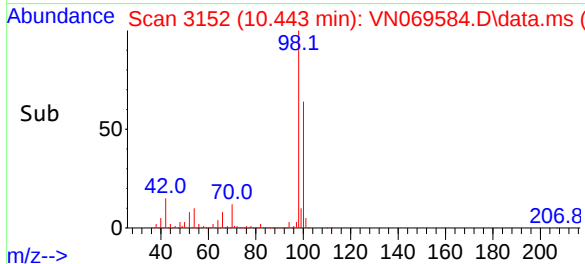
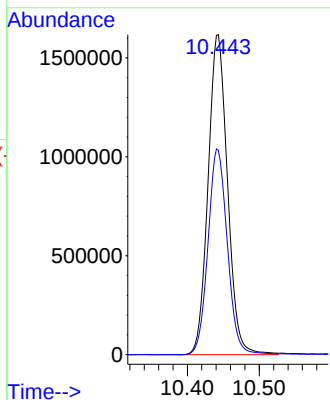
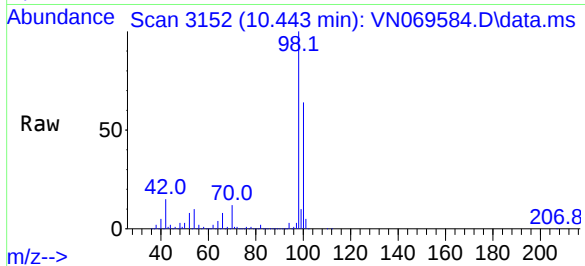




#50
Toluene-d8
Concen: 53.461 ug/l
RT: 10.443 min Scan# 3151
Delta R.T. 0.002 min
Lab File: VN069584.D
Acq: 19 Nov 2021 13:07

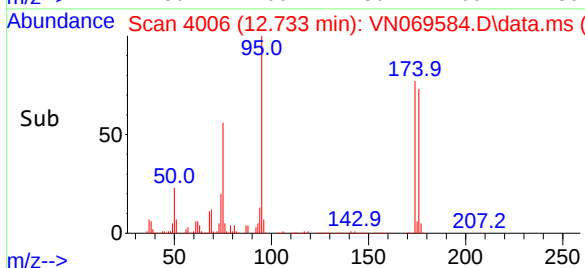
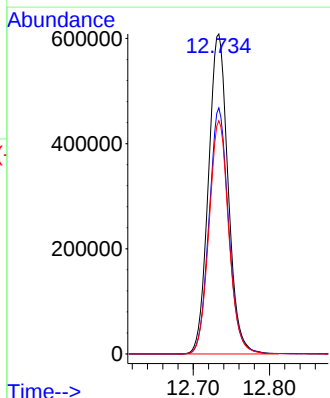
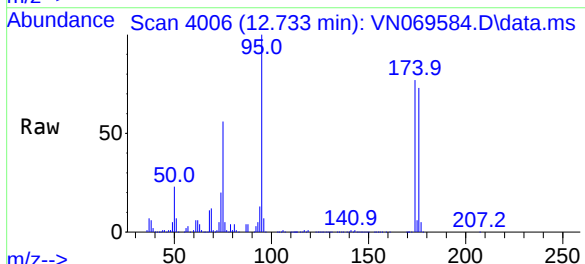
Instrument :
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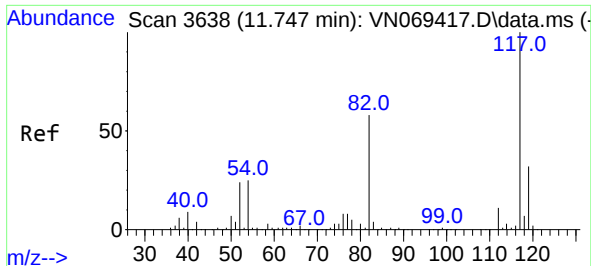
Tgt Ion: 98 Resp: 3041915
Ion Ratio Lower Upper
98 100
100 64.2 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 52.125 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN069584.D
Acq: 19 Nov 2021 13:07

Tgt Ion: 95 Resp: 1089547
Ion Ratio Lower Upper
95 100
174 76.5 0.0 187.2
176 73.1 0.0 181.4

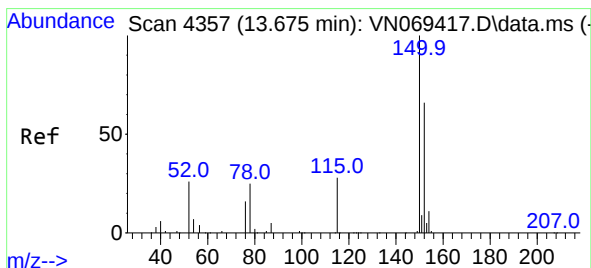
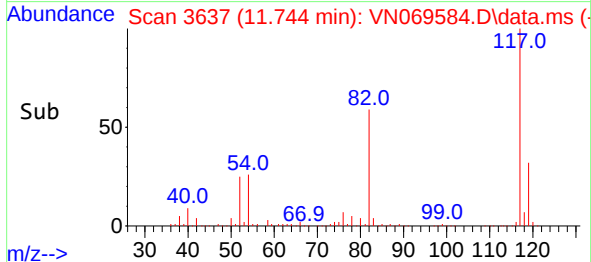
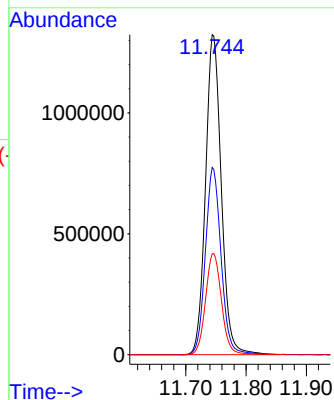
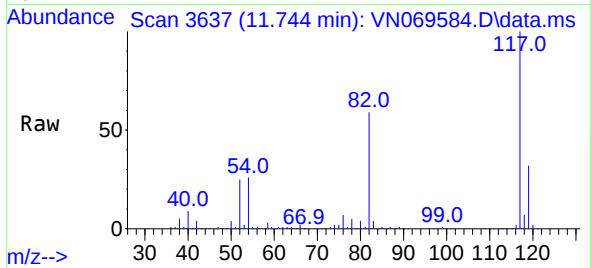




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 30
Delta R.T. -0.003 min
Lab File: VN069584.D
Acq: 19 Nov 2021 13:07

Instrument :
MSVOA_N
ClientSampleId :
VN1119WBL01

Tgt Ion:117 Resp: 2404419
Ion Ratio Lower Upper
117 100
82 58.5 42.4 63.6
119 31.5 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN069584.D
Acq: 19 Nov 2021 13:07

Tgt Ion:152 Resp: 900860
Ion Ratio Lower Upper
152 100
115 60.8 27.5 82.5
150 158.8 0.0 344.4

