

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN123021\
 Data File : VN070416.D
 Acq On : 30 Dec 2021 23:39
 Operator : JC/MD
 Sample : VN1230MBL02
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1230MBL02

Quant Time: Dec 31 05:26:33 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	910081	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	1563648	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	1439485	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	449119	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	668727	51.105	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	102.220%
35) Dibromofluoromethane	8.024	113	485862	51.355	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.700%
50) Toluene-d8	10.443	98	1839676	47.600	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.200%
62) 4-Bromofluorobenzene	12.734	95	637854	45.695	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	91.380%

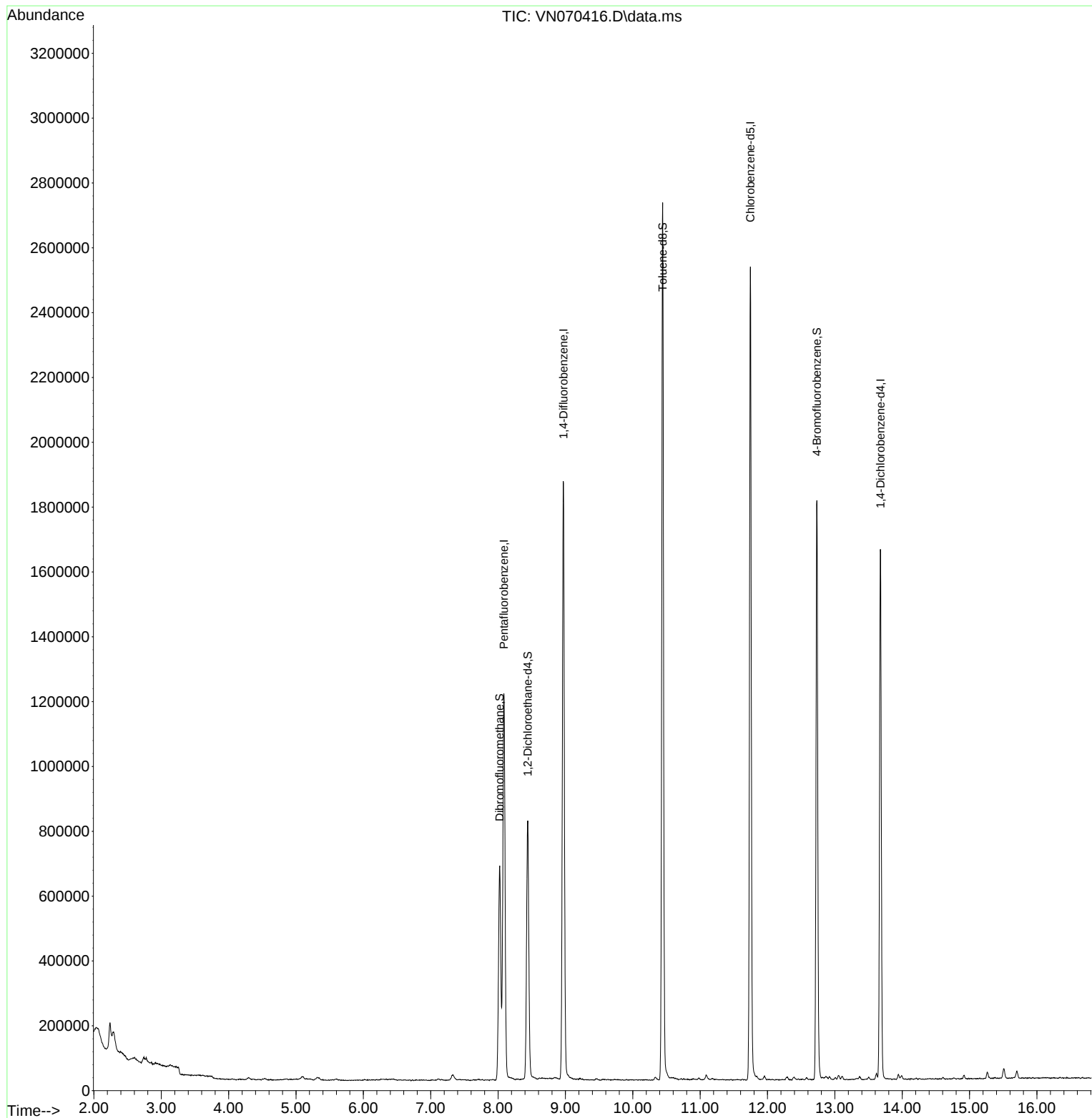
Target Compounds	Qvalue

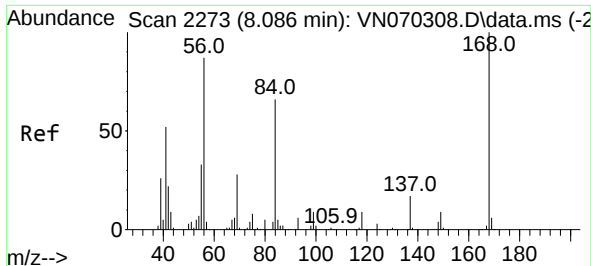
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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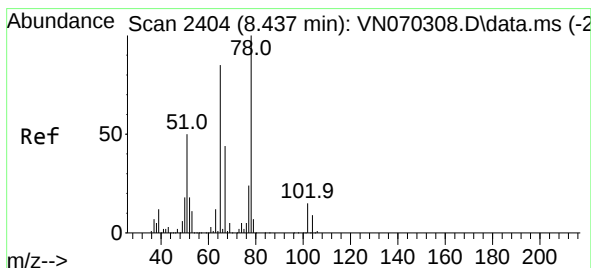
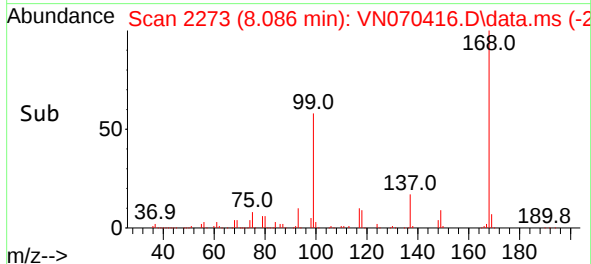
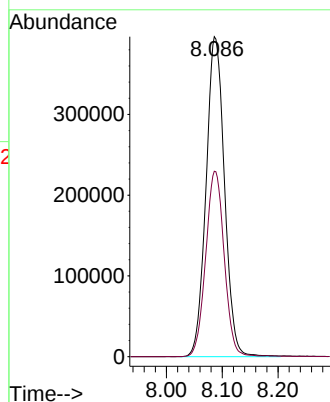
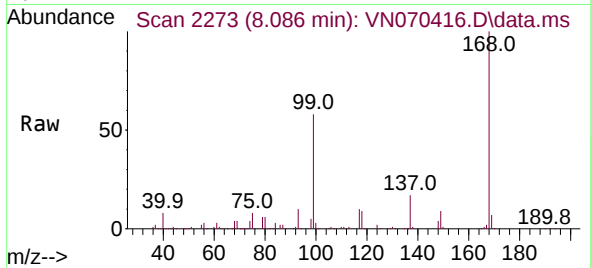




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070416.D
Acq: 30 Dec 2021 23:39

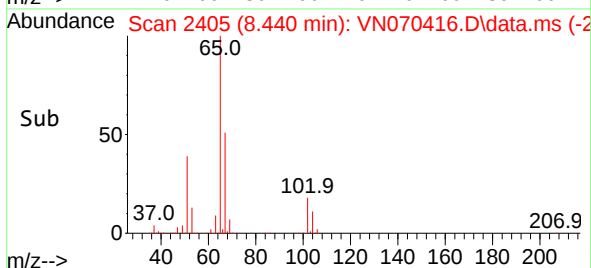
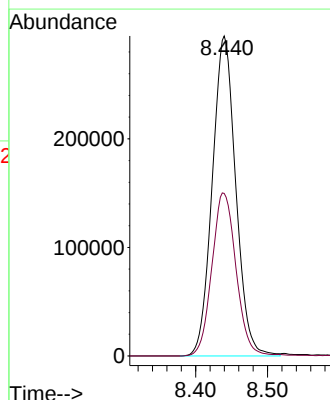
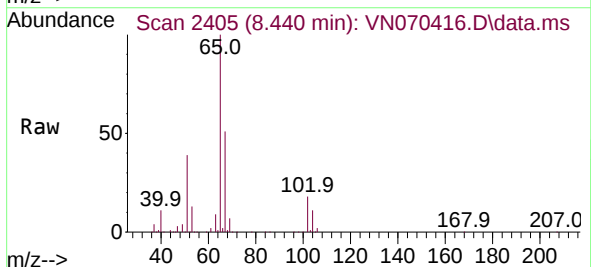
Instrument :
MSVOA_N
ClientSampleId :
VN1230MBL02

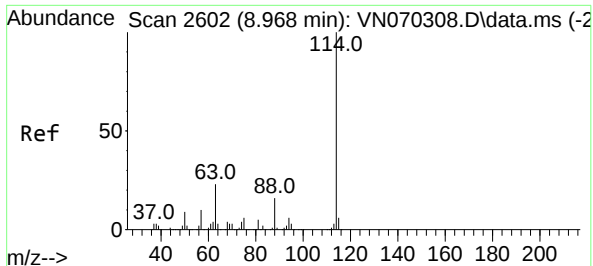
Tgt Ion:168 Resp: 910081
Ion Ratio Lower Upper
168 100
99 57.9 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 51.105 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN070416.D
Acq: 30 Dec 2021 23:39

Tgt Ion: 65 Resp: 668727
Ion Ratio Lower Upper
65 100
67 52.5 0.0 103.0

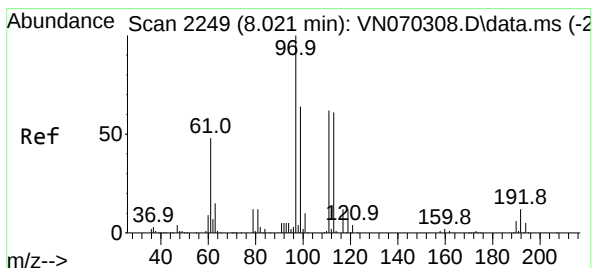
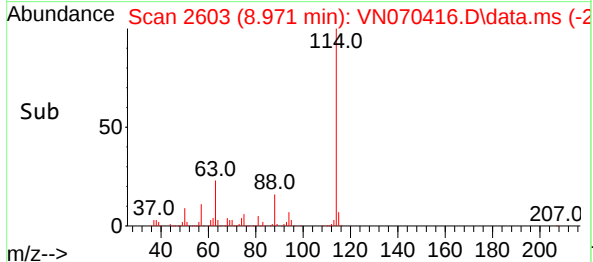
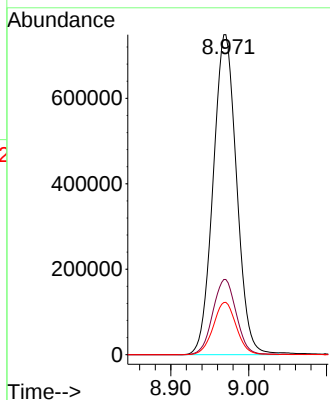
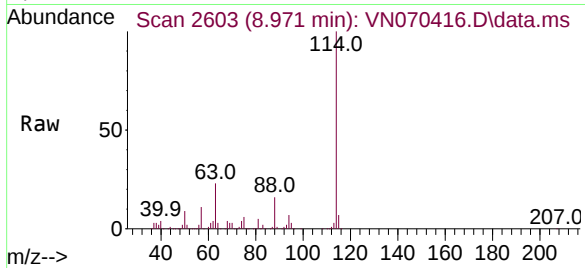




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 21
Delta R.T. 0.003 min
Lab File: VN070416.D
Acq: 30 Dec 2021 23:39

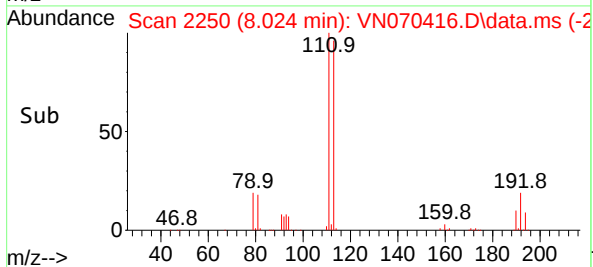
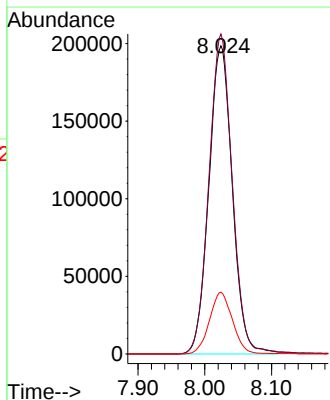
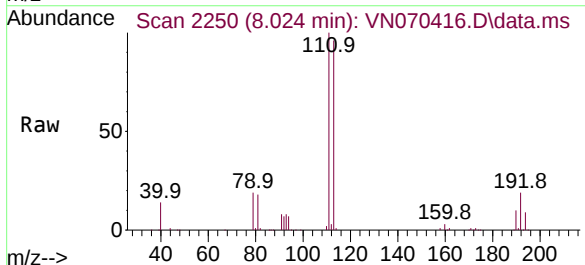
Instrument :
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ClientSampleId :
VN1230MBL02

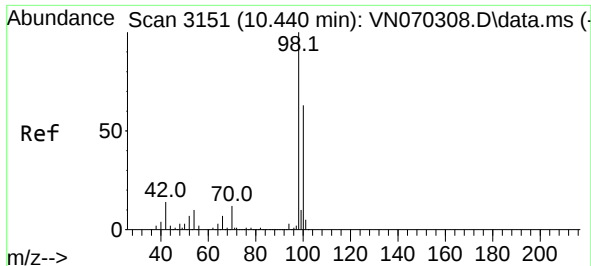
Tgt Ion:114 Resp: 1563648
Ion Ratio Lower Upper
114 100
63 23.5 0.0 37.8
88 16.3 0.0 27.4



#35
Dibromofluoromethane
Concen: 51.355 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN070416.D
Acq: 30 Dec 2021 23:39

Tgt Ion:113 Resp: 485862
Ion Ratio Lower Upper
113 100
111 103.4 82.2 123.2
192 19.6 16.9 25.3

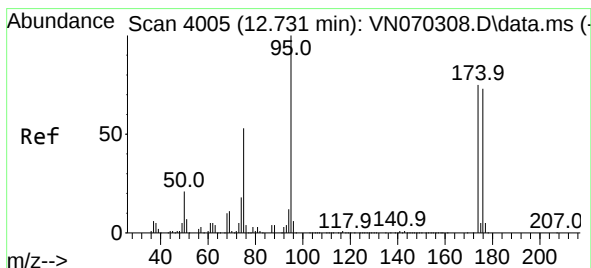
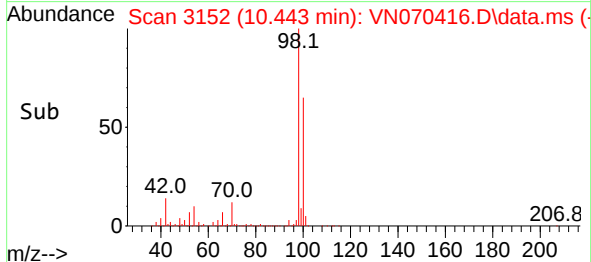
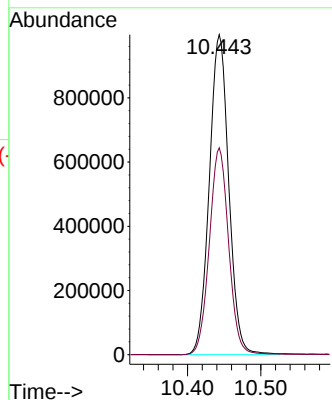
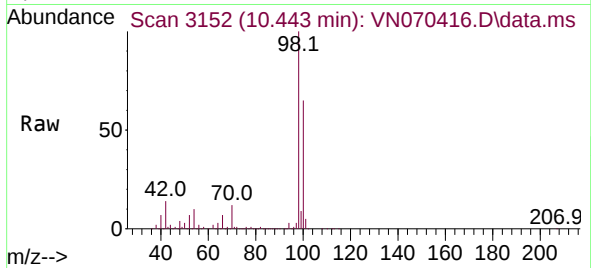




#50
Toluene-d8
Concen: 47.600 ug/l
RT: 10.443 min Scan# 3151
Delta R.T. 0.003 min
Lab File: VN070416.D
Acq: 30 Dec 2021 23:39

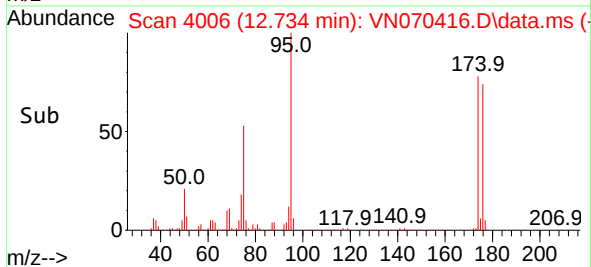
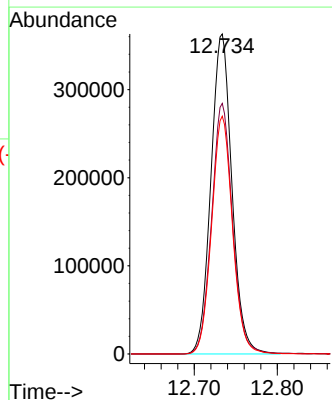
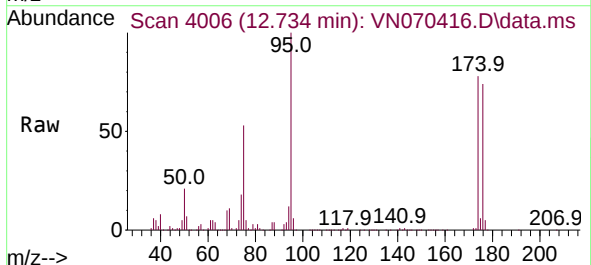
Instrument :
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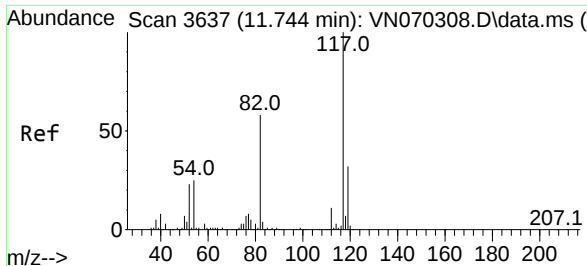
Tgt Ion: 98 Resp: 1839676
Ion Ratio Lower Upper
98 100
100 64.1 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 45.695 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.003 min
Lab File: VN070416.D
Acq: 30 Dec 2021 23:39

Tgt Ion: 95 Resp: 637854
Ion Ratio Lower Upper
95 100
174 78.3 0.0 187.2
176 74.0 0.0 181.4

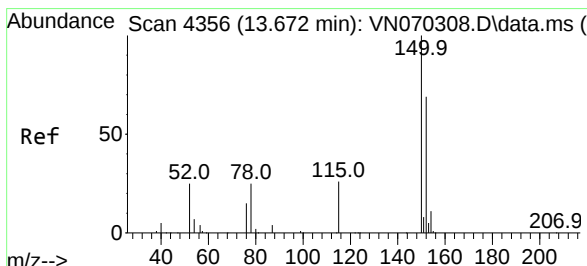
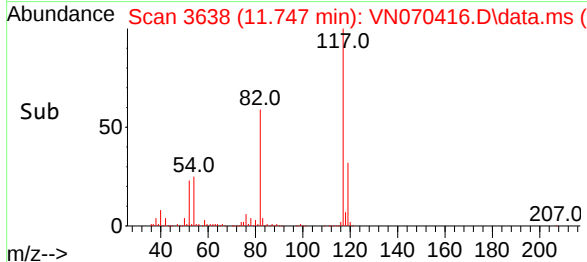
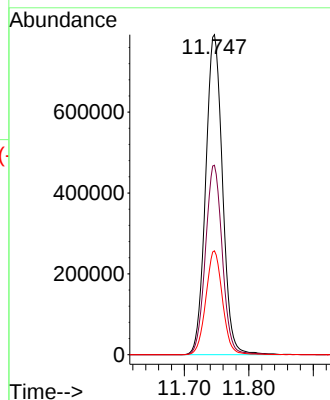
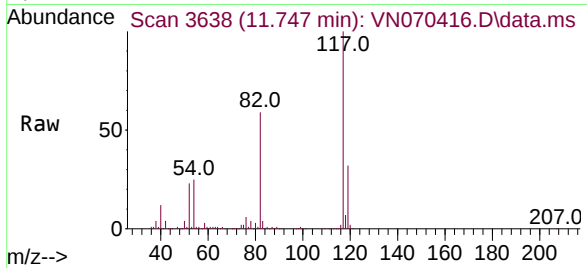




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.003 min
Lab File: VN070416.D
Acq: 30 Dec 2021 23:39

Instrument :
MSVOA_N
ClientSampleId :
VN1230MBL02

Tgt Ion:117 Resp: 1439485
Ion Ratio Lower Upper
117 100
82 59.2 42.4 63.6
119 32.5 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.006 min
Lab File: VN070416.D
Acq: 30 Dec 2021 23:39

Tgt Ion:152 Resp: 449119
Ion Ratio Lower Upper
152 100
115 60.0 27.5 82.5
150 157.9 0.0 344.4

