

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120621\
 Data File : VN069778.D
 Acq On : 6 Dec 2021 12:07
 Operator : JC/MD
 Sample : VN1206MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1206MBL01

Quant Time: Dec 06 15:11:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	1251781	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2194461	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	2257619	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	823510	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	960001	49.670	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.340%
35) Dibromofluoromethane	8.021	113	668794	48.655	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.320%
50) Toluene-d8	10.443	98	2813661	50.978	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.960%
62) 4-Bromofluorobenzene	12.734	95	1024267	51.225	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	102.460%

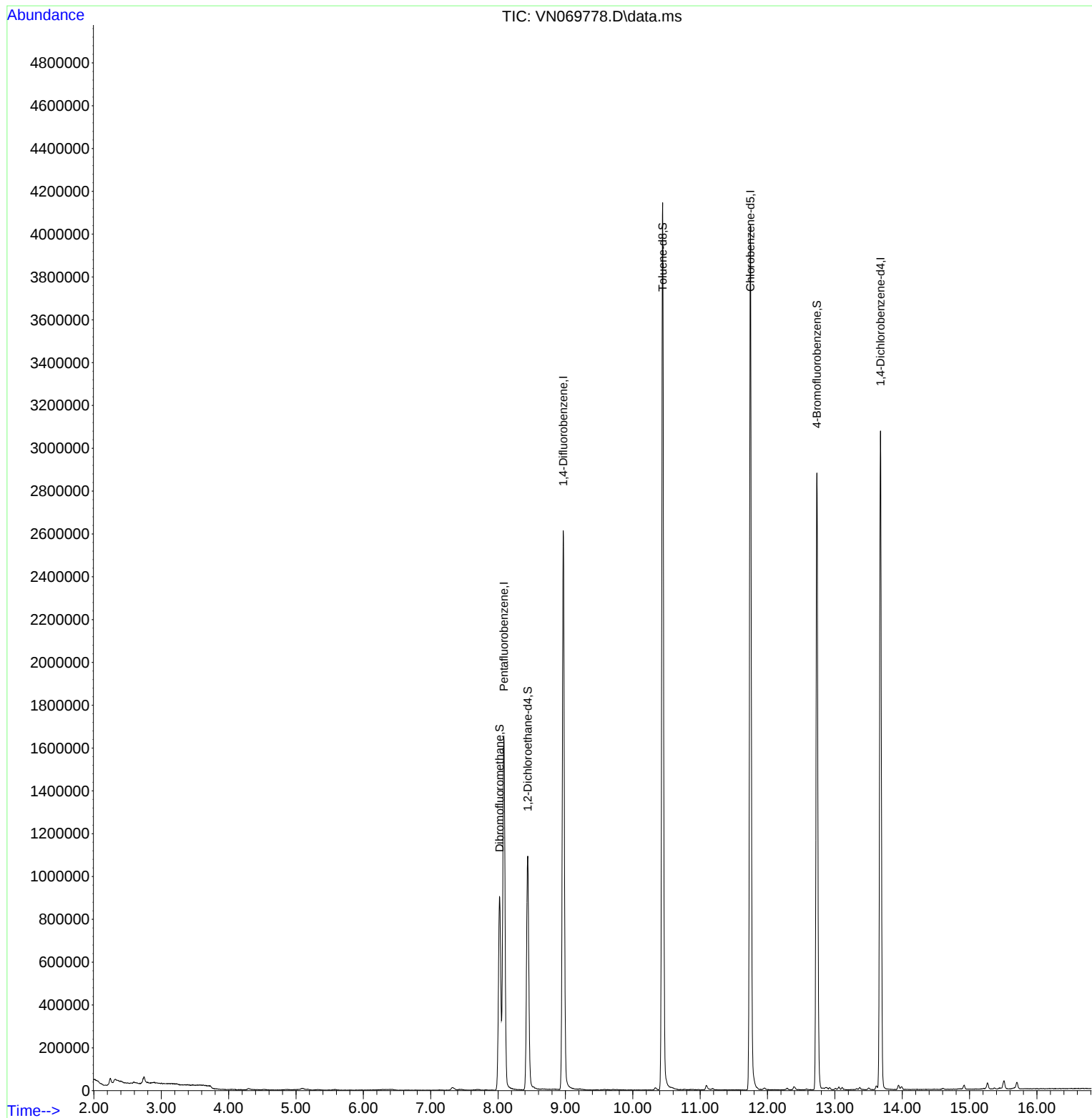
Target Compounds	Qvalue

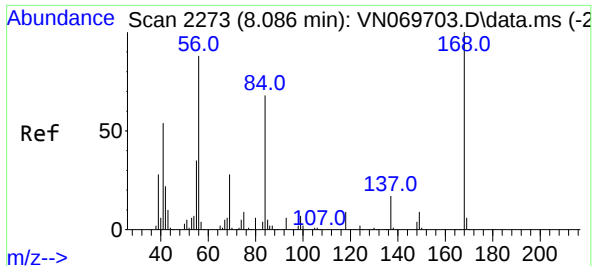
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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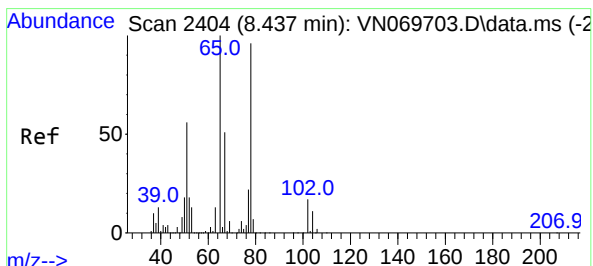
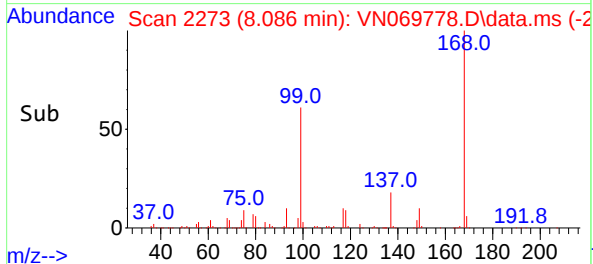
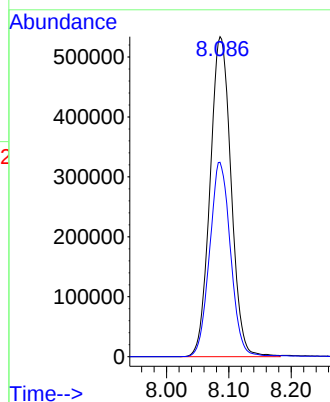
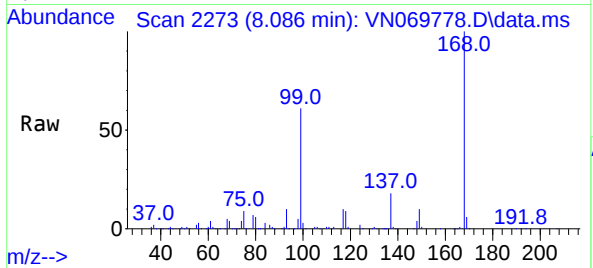




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069778.D
Acq: 6 Dec 2021 12:07

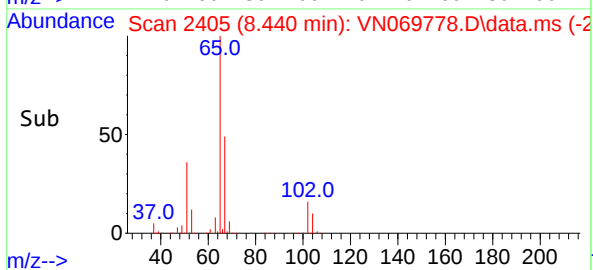
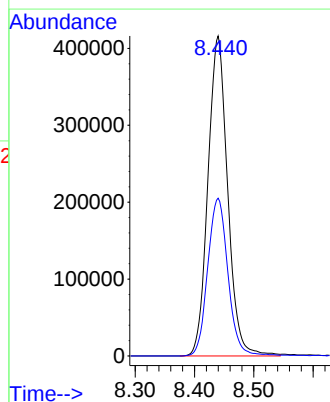
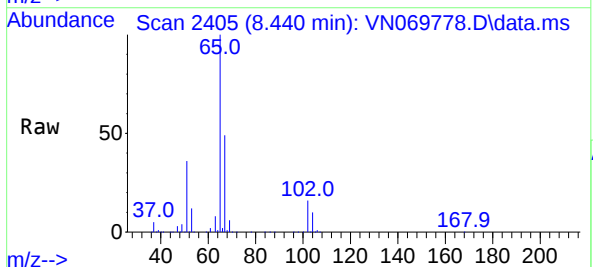
Instrument :
MSVOA_N
ClientSampleId :
VN1206MBL01

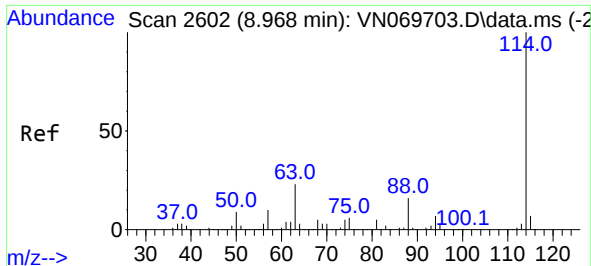
Tgt Ion:168 Resp: 1251781
Ion Ratio Lower Upper
168 100
99 60.8 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 49.670 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN069778.D
Acq: 6 Dec 2021 12:07

Tgt Ion: 65 Resp: 960001
Ion Ratio Lower Upper
65 100
67 50.5 0.0 103.0

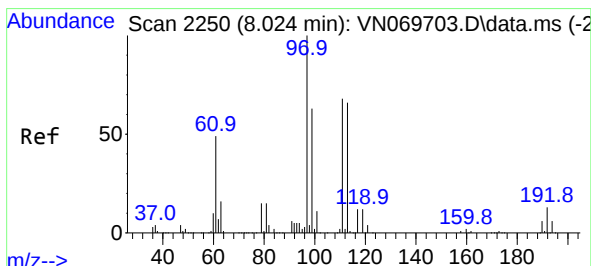
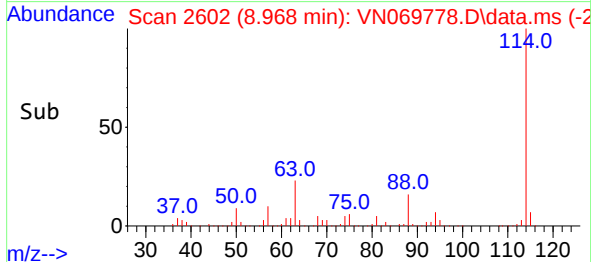
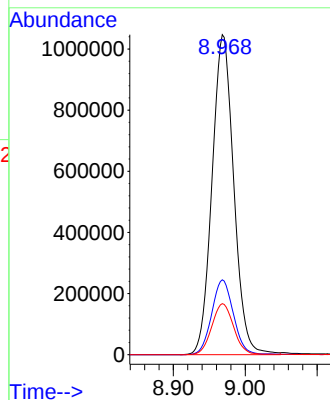
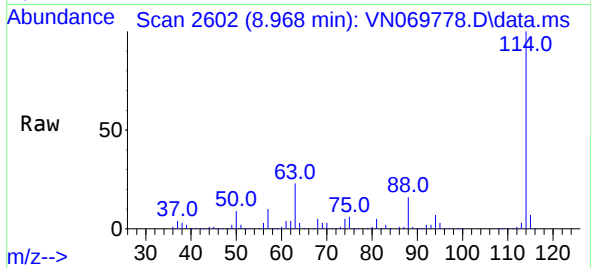




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2194461
Delta R.T. 0.000 min
Lab File: VN069778.D
Acq: 6 Dec 2021 12:07

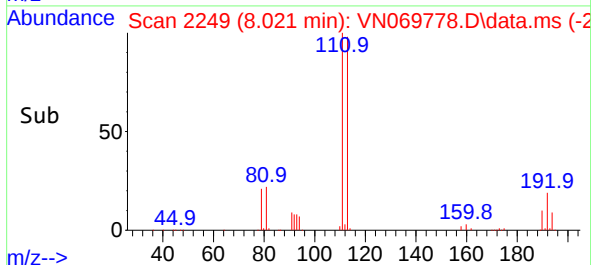
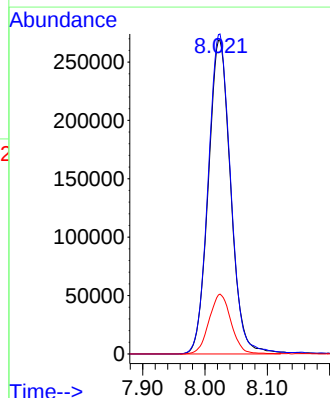
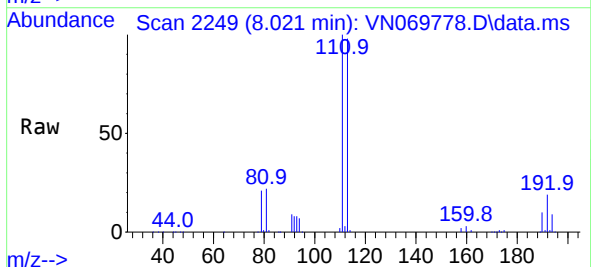
Instrument :
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VN1206MBL01

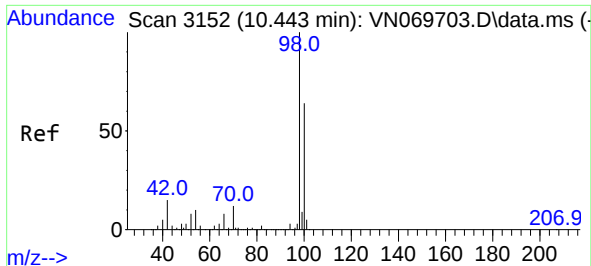
Tgt Ion:114 Resp: 2194461
Ion Ratio Lower Upper
114 100
63 23.4 0.0 37.8
88 15.9 0.0 27.4



#35
Dibromofluoromethane
Concen: 48.655 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.002 min
Lab File: VN069778.D
Acq: 6 Dec 2021 12:07

Tgt Ion:113 Resp: 668794
Ion Ratio Lower Upper
113 100
111 102.6 82.2 123.2
192 18.8 16.9 25.3

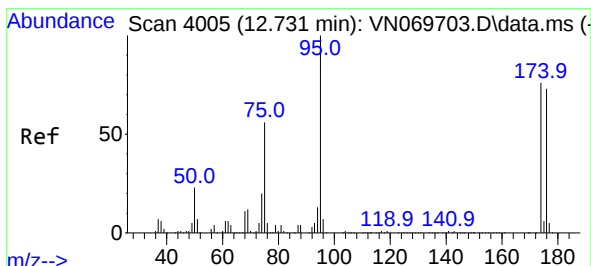
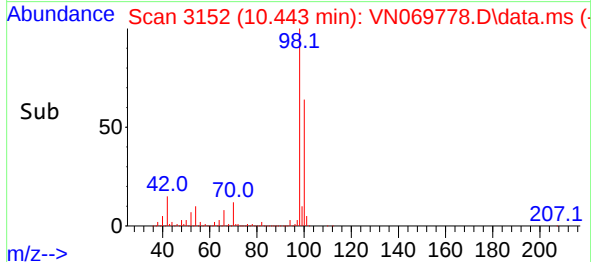
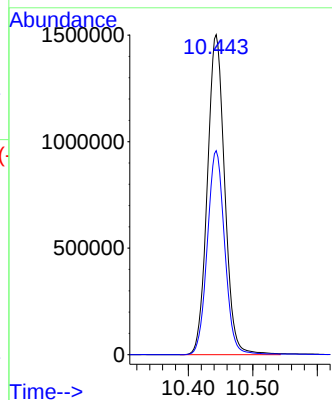
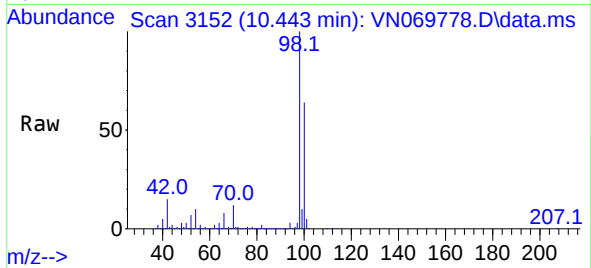




#50
Toluene-d8
Concen: 50.978 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069778.D
Acq: 6 Dec 2021 12:07

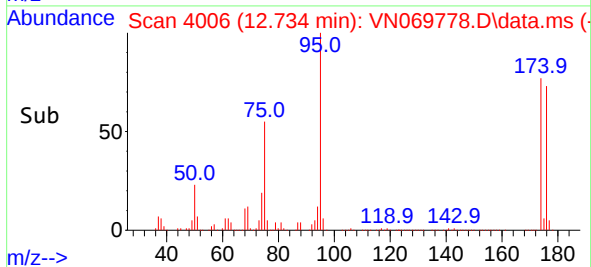
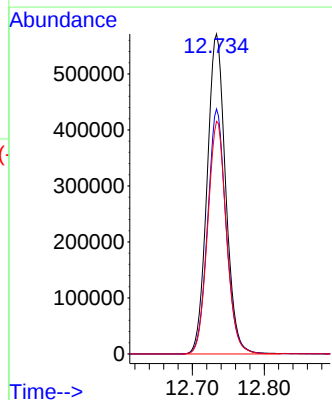
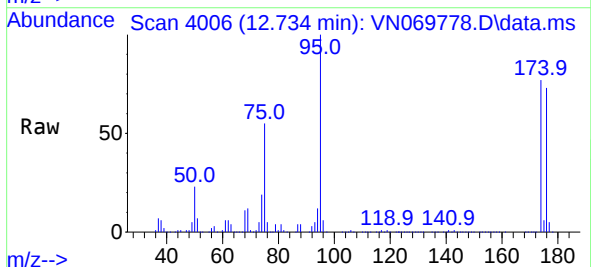
Instrument :
MSVOA_N
ClientSampleId :
VN1206MBL01

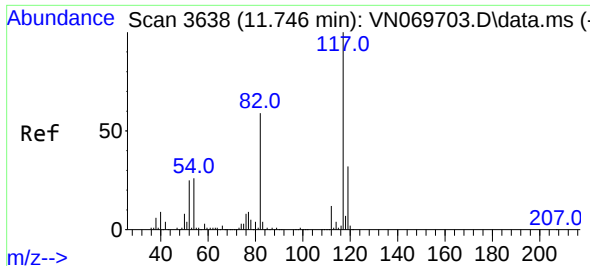
Tgt Ion: 98 Resp: 2813661
Ion Ratio Lower Upper
98 100
100 64.0 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 51.225 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.003 min
Lab File: VN069778.D
Acq: 6 Dec 2021 12:07

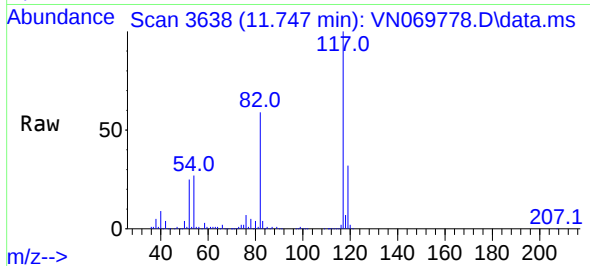
Tgt Ion: 95 Resp: 1024267
Ion Ratio Lower Upper
95 100
174 76.1 0.0 187.2
176 73.1 0.0 181.4





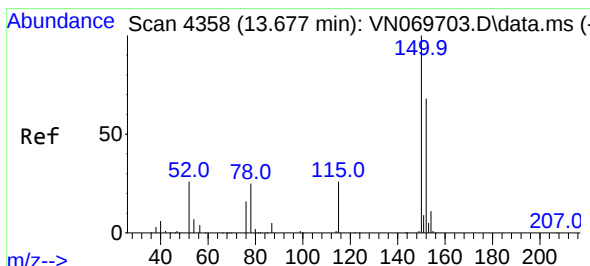
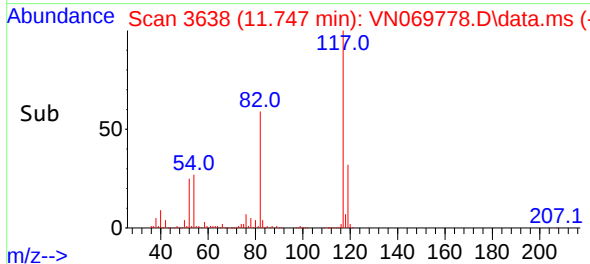
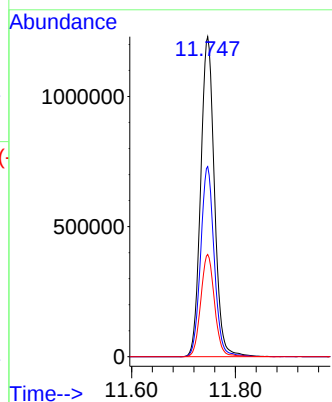
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.001 min
Lab File: VN069778.D
Acq: 6 Dec 2021 12:07

Instrument :
MSVOA_N
ClientSampleId :
VN1206MBL01



Tgt Ion:117 Resp: 2257619

Ion	Ratio	Lower	Upper
117	100		
82	59.4	42.4	63.6
119	31.9	25.4	38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN069778.D
Acq: 6 Dec 2021 12:07

Tgt Ion:152 Resp: 823510

Ion	Ratio	Lower	Upper
152	100		
115	60.9	27.5	82.5
150	157.7	0.0	344.4

