

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120621\
 Data File : VN069779.D
 Acq On : 6 Dec 2021 12:33
 Operator : JC/MD
 Sample : VN1206WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1206WBL01

Quant Time: Dec 06 15:12:19 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	1339854	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2357243	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	2472664	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	897727	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	1011399	48.890	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.780%
35) Dibromofluoromethane	8.024	113	712104	48.228	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.460%
50) Toluene-d8	10.443	98	3045128	51.362	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.720%
62) 4-Bromofluorobenzene	12.733	95	1116946	52.003	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	104.000%

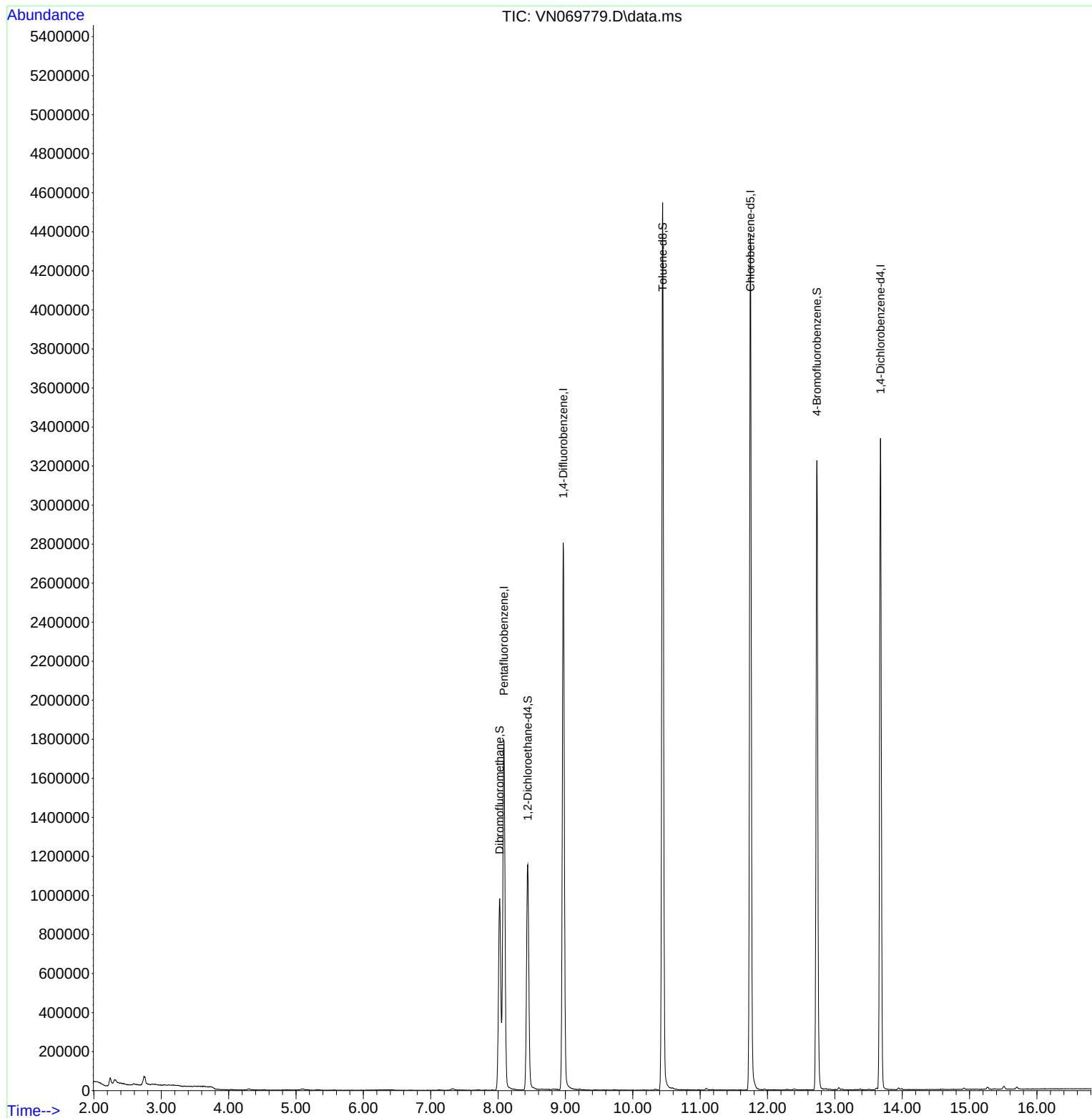
Target Compounds	Qvalue

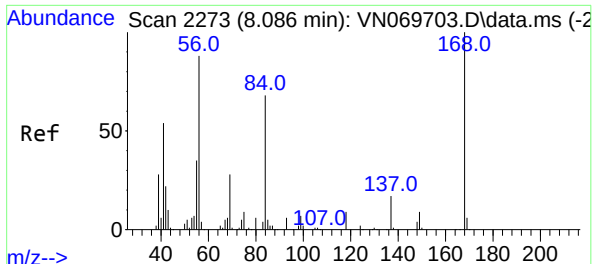
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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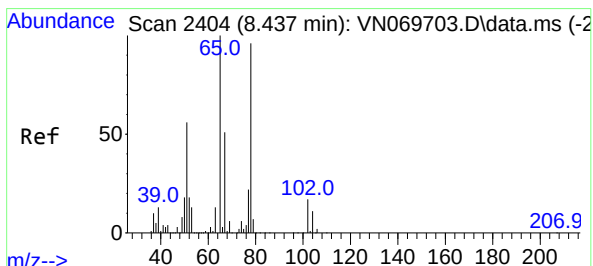
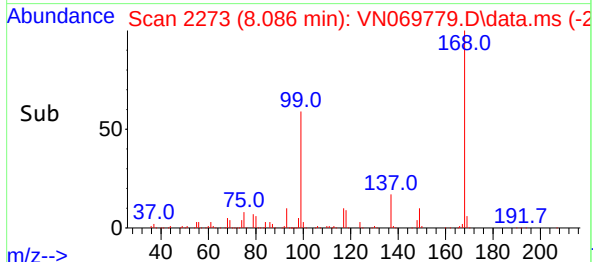
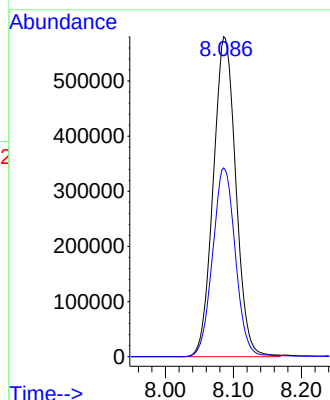
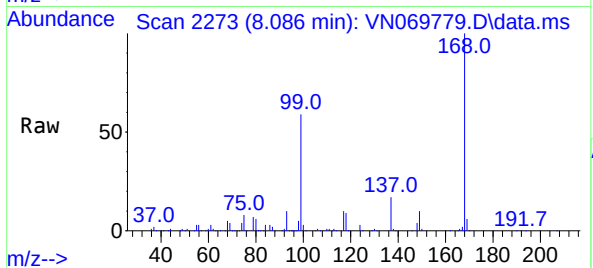




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069779.D
Acq: 6 Dec 2021 12:33

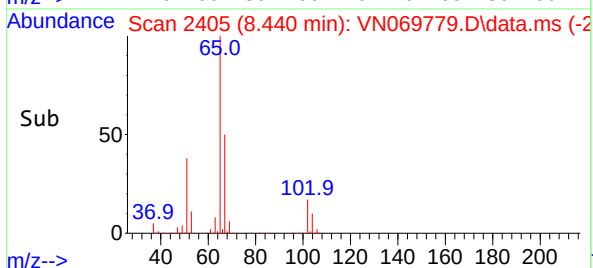
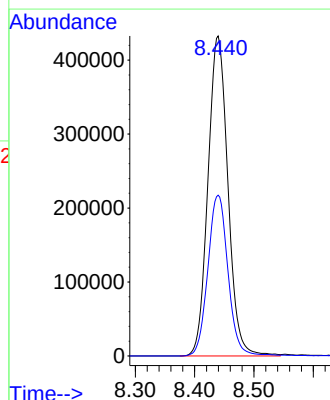
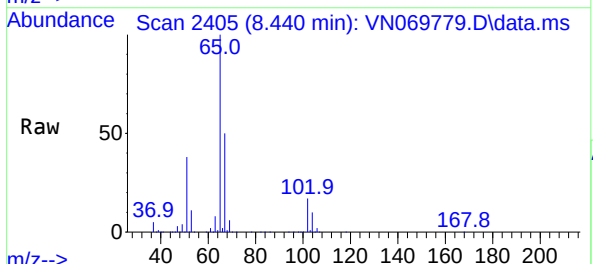
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBL01

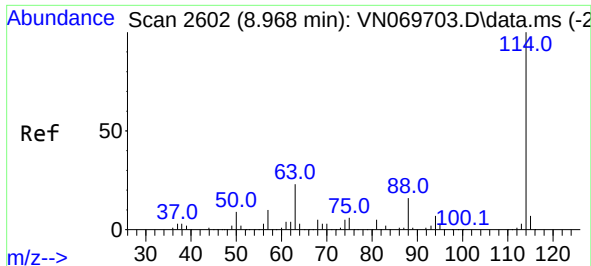
Tgt Ion:168 Resp: 1339854
Ion Ratio Lower Upper
168 100
99 59.0 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 48.890 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN069779.D
Acq: 6 Dec 2021 12:33

Tgt Ion: 65 Resp: 1011399
Ion Ratio Lower Upper
65 100
67 50.4 0.0 103.0

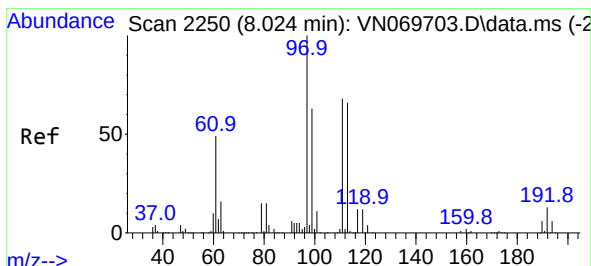
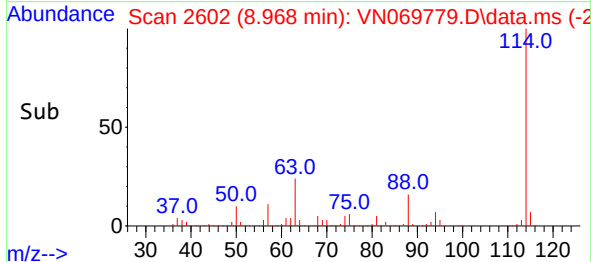
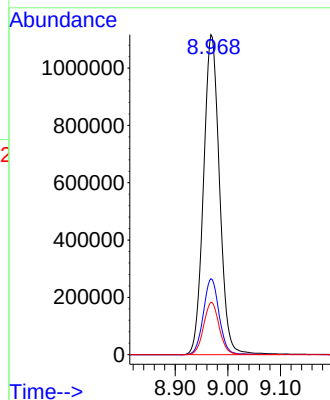
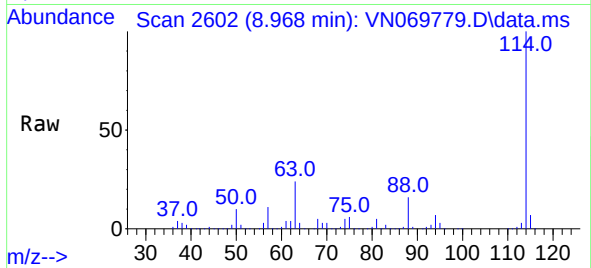




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN069779.D
Acq: 6 Dec 2021 12:33

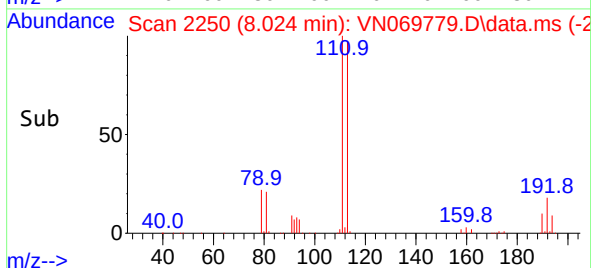
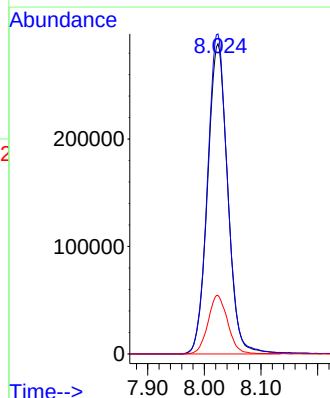
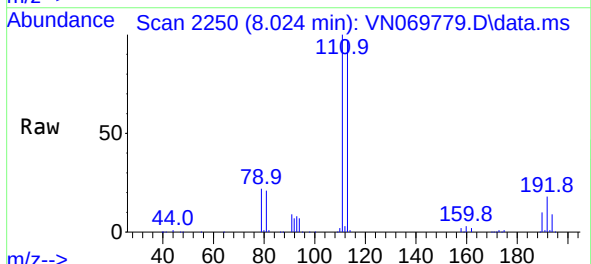
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBL01

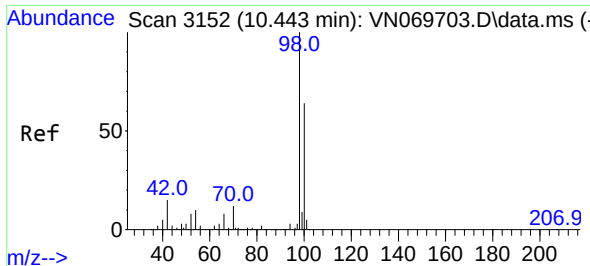
Tgt Ion:114 Resp: 2357243
Ion Ratio Lower Upper
114 100
63 23.8 0.0 37.8
88 16.4 0.0 27.4



#35
Dibromofluoromethane
Concen: 48.228 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN069779.D
Acq: 6 Dec 2021 12:33

Tgt Ion:113 Resp: 712104
Ion Ratio Lower Upper
113 100
111 103.2 82.2 123.2
192 18.6 16.9 25.3

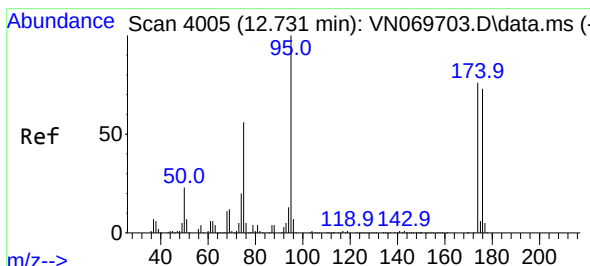
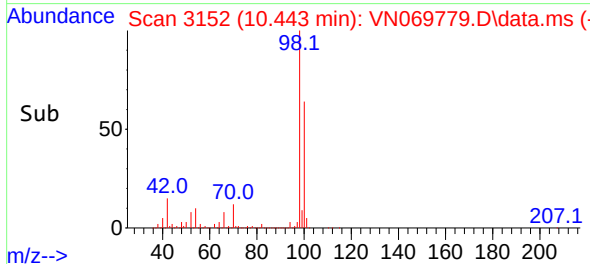
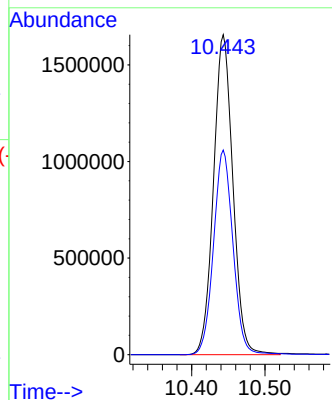
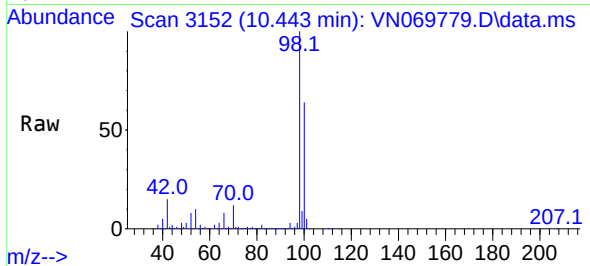




#50
Toluene-d8
Concen: 51.362 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069779.D
Acq: 6 Dec 2021 12:33

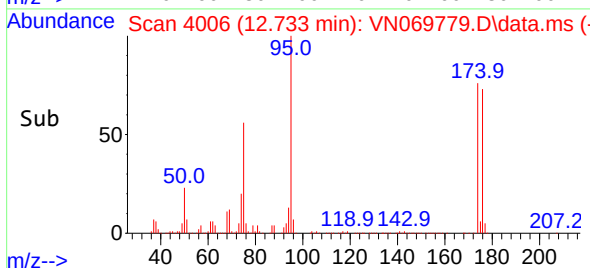
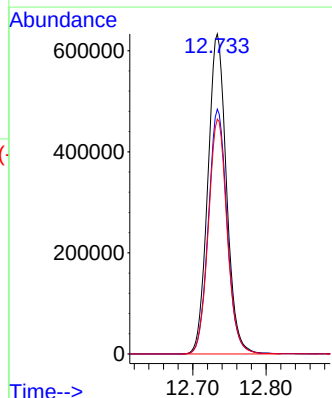
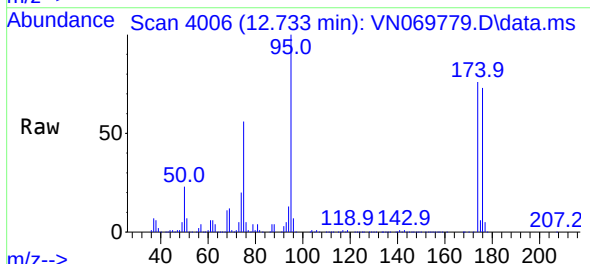
Instrument :
MSVOA_N
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VN1206WBL01

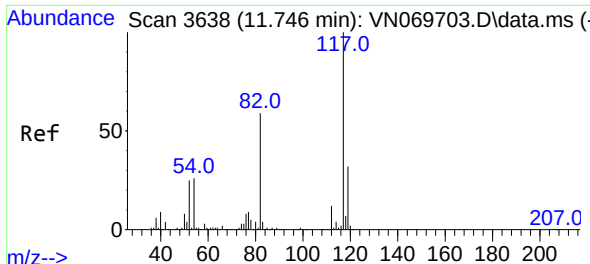
Tgt Ion: 98 Resp: 3045128
Ion Ratio Lower Upper
98 100
100 64.3 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 52.003 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.002 min
Lab File: VN069779.D
Acq: 6 Dec 2021 12:33

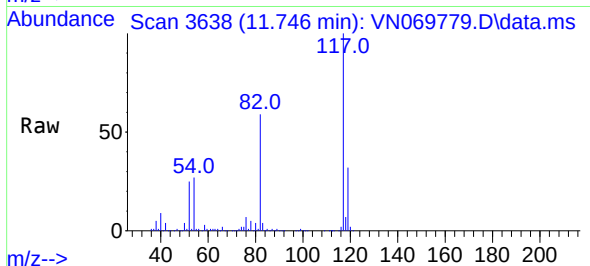
Tgt Ion: 95 Resp: 1116946
Ion Ratio Lower Upper
95 100
174 76.9 0.0 187.2
176 73.9 0.0 181.4





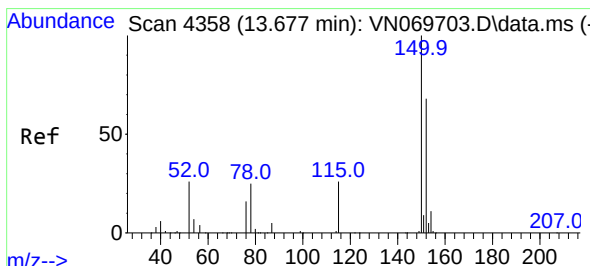
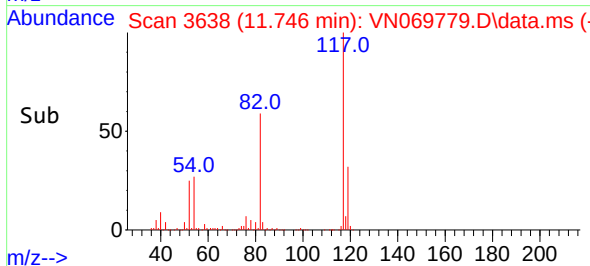
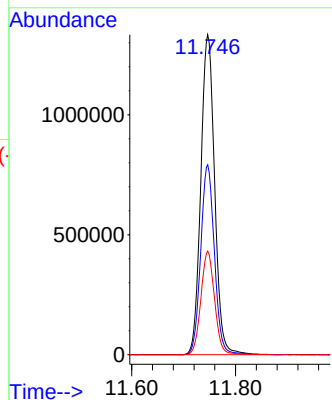
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069779.D
Acq: 6 Dec 2021 12:33

Instrument :
MSVOA_N
ClientSampleId :
VN1206WBL01



Tgt Ion:117 Resp: 2472664

Ion	Ratio	Lower	Upper
117	100		
82	59.3	42.4	63.6
119	32.4	25.4	38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN069779.D
Acq: 6 Dec 2021 12:33

Tgt Ion:152 Resp: 897727

Ion	Ratio	Lower	Upper
152	100		
115	61.2	27.5	82.5
150	156.8	0.0	344.4

