

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120821\
 Data File : VN069879.D
 Acq On : 8 Dec 2021 23:41
 Operator : JC/MD
 Sample : VN1208WBL02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1208WBL02

Quant Time: Dec 09 11:50:45 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	8.085	168	1313200	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2385430	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	2611644	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	1010250	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	1023250	50.467	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	100.940%
35) Dibromofluoromethane	8.024	113	713463	47.749	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.500%
50) Toluene-d8	10.440	98	3110978	51.853	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.700%
62) 4-Bromofluorobenzene	12.733	95	1225744	56.394	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	112.780%

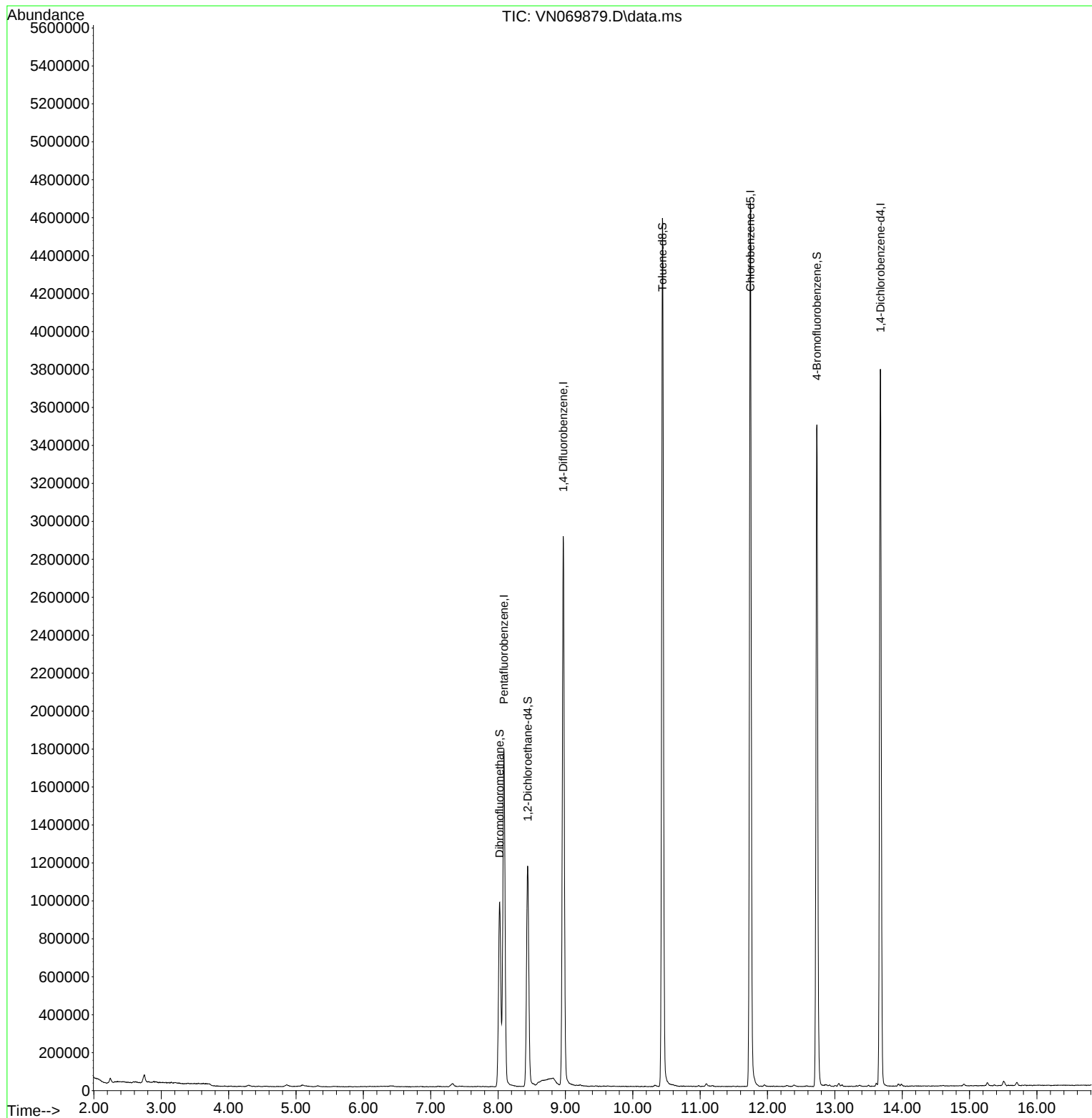
Target Compounds	Qvalue

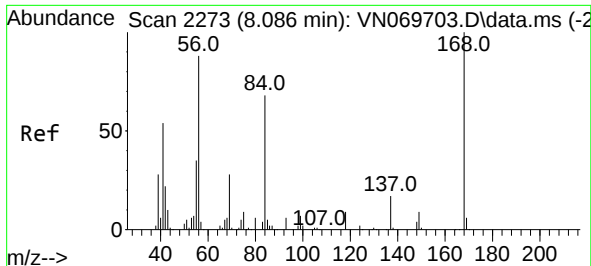
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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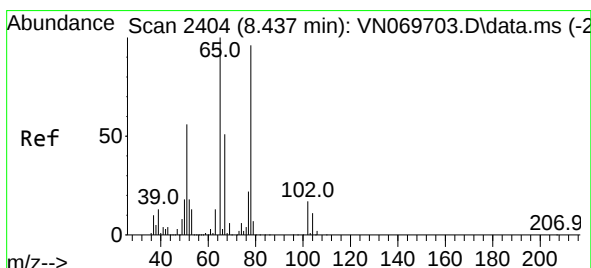
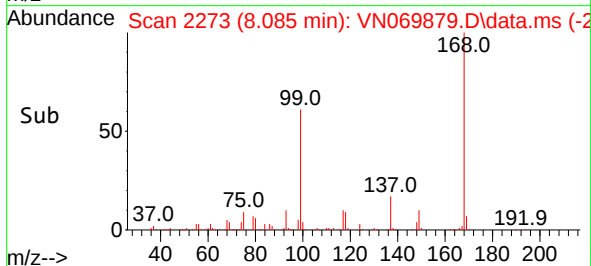
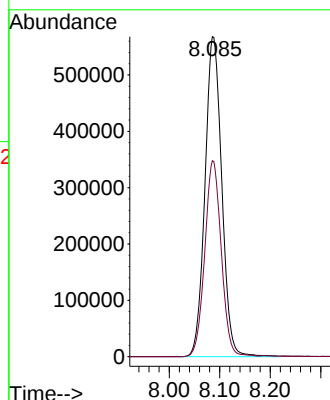
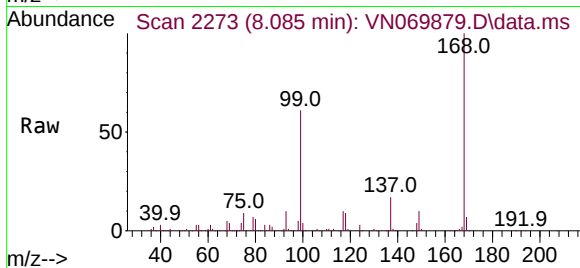




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.085 min Scan# 21
Delta R.T. -0.001 min
Lab File: VN069879.D
Acq: 8 Dec 2021 23:41

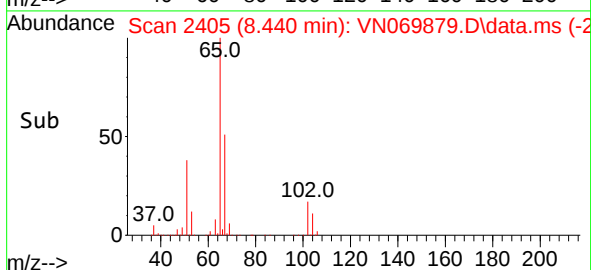
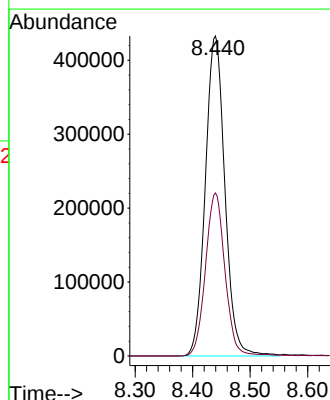
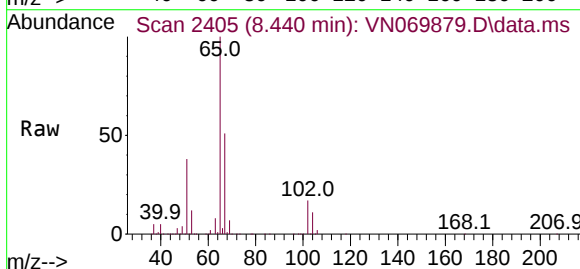
Instrument :
MSVOA_N
ClientSampleId :
VN1208WBL02

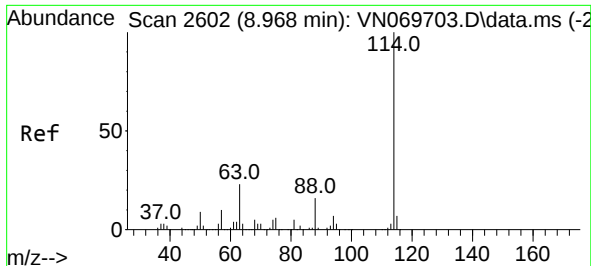
Tgt Ion:168 Resp: 1313200
Ion Ratio Lower Upper
168 100
99 61.2 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 50.467 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN069879.D
Acq: 8 Dec 2021 23:41

Tgt Ion: 65 Resp: 1023250
Ion Ratio Lower Upper
65 100
67 50.7 0.0 103.0

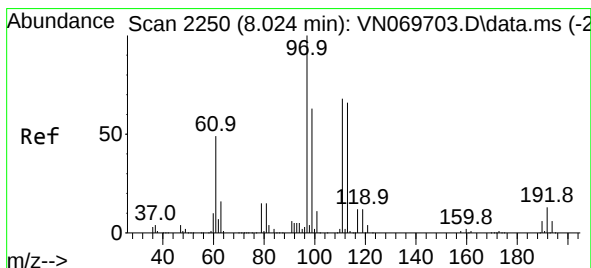
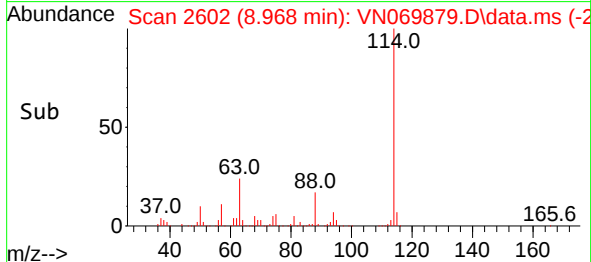
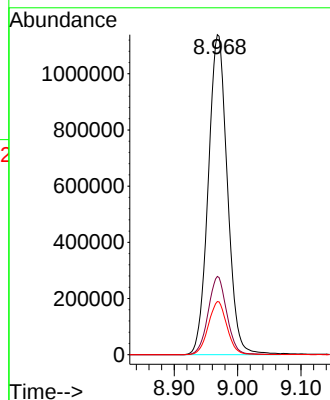
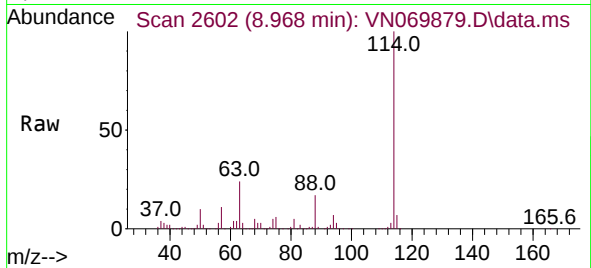




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN069879.D
Acq: 8 Dec 2021 23:41

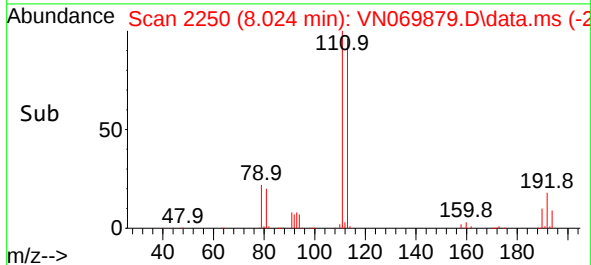
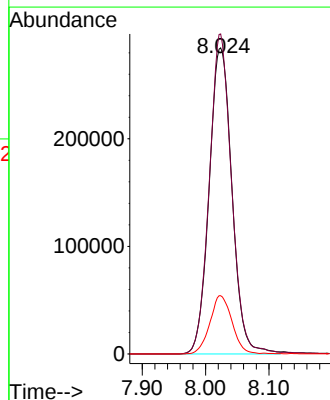
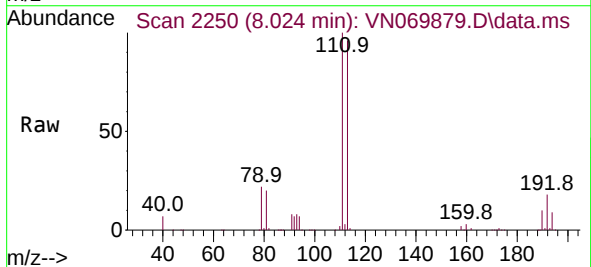
Instrument :
MSVOA_N
ClientSampleId :
VN1208WBL02

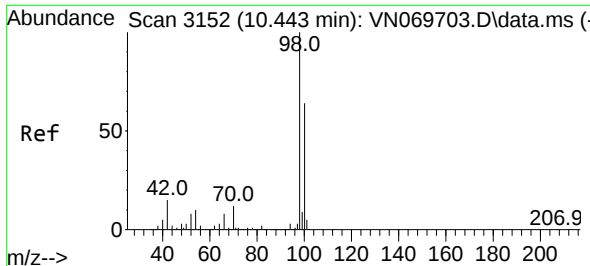
Tgt Ion:114 Resp: 2385430
Ion Ratio Lower Upper
114 100
63 24.5 0.0 37.8
88 16.6 0.0 27.4



#35
Dibromofluoromethane
Concen: 47.749 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN069879.D
Acq: 8 Dec 2021 23:41

Tgt Ion:113 Resp: 713463
Ion Ratio Lower Upper
113 100
111 101.6 82.2 123.2
192 18.5 16.9 25.3

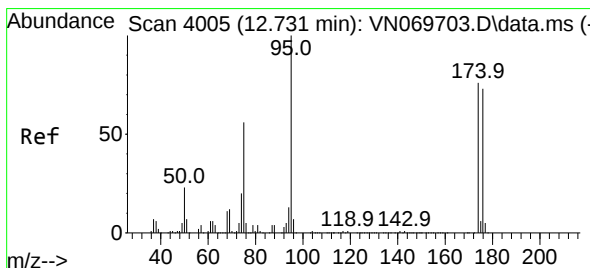
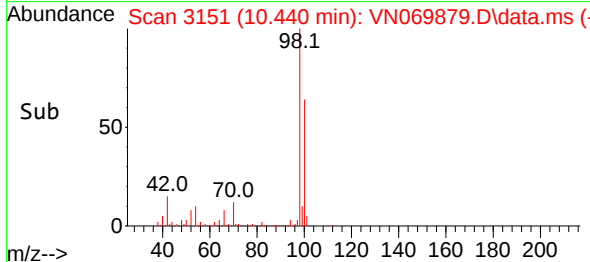
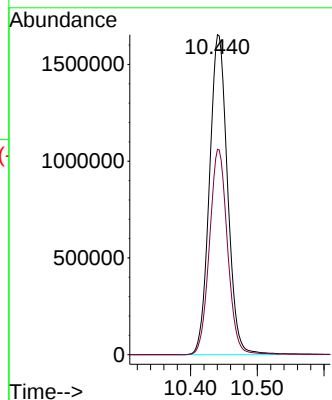
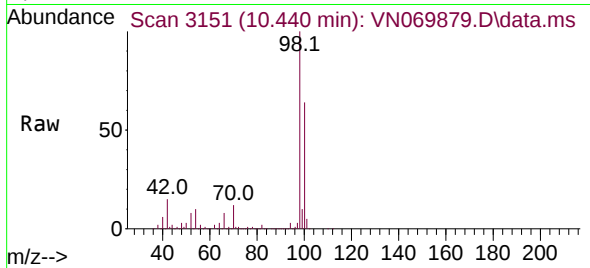




#50
Toluene-d8
Concen: 51.853 ug/l
RT: 10.440 min Scan# 3152
Delta R.T. -0.003 min
Lab File: VN069879.D
Acq: 8 Dec 2021 23:41

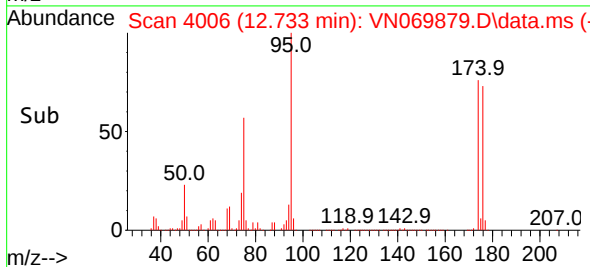
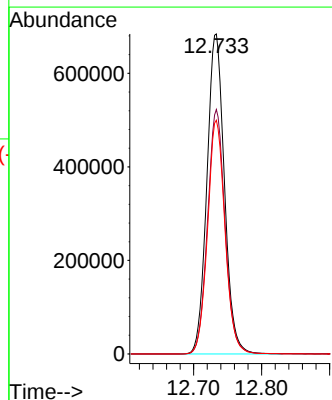
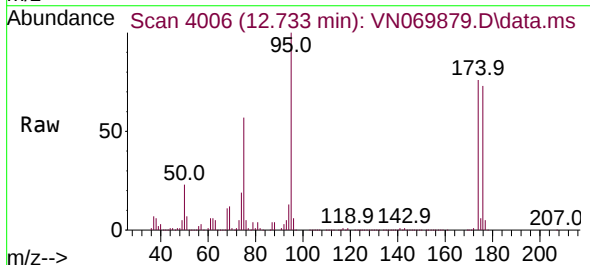
Instrument :
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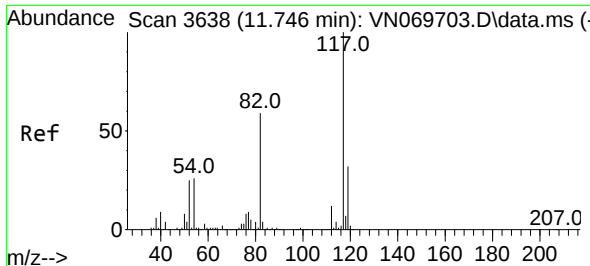
Tgt Ion: 98 Resp: 3110978
Ion Ratio Lower Upper
98 100
100 64.1 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 56.394 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.002 min
Lab File: VN069879.D
Acq: 8 Dec 2021 23:41

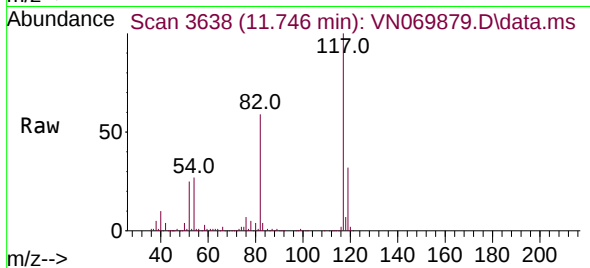
Tgt Ion: 95 Resp: 1225744
Ion Ratio Lower Upper
95 100
174 76.3 0.0 187.2
176 72.7 0.0 181.4





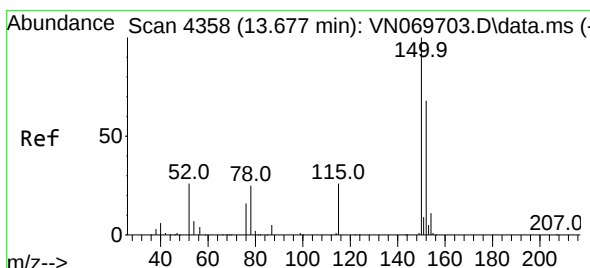
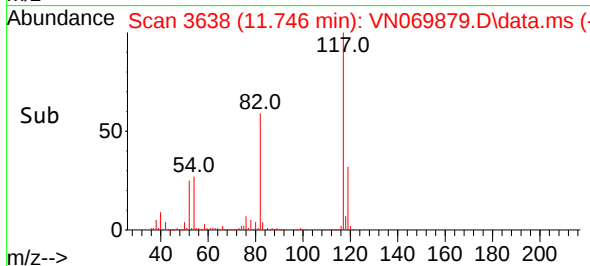
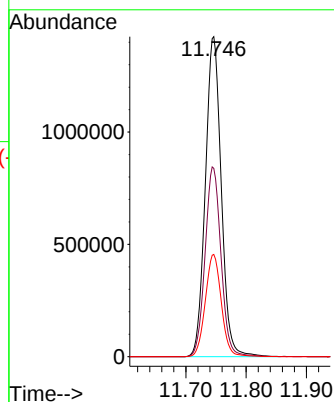
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069879.D
Acq: 8 Dec 2021 23:41

Instrument :
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VN1208WBL02



Tgt Ion:117 Resp: 2611644

Ion	Ratio	Lower	Upper
117	100		
82	58.8	42.4	63.6
119	32.0	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: VN069879.D
Acq: 8 Dec 2021 23:41

Tgt Ion:152 Resp: 1010250

Ion	Ratio	Lower	Upper
152	100		
115	61.0	27.5	82.5
150	157.7	0.0	344.4

