

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120921\
 Data File : VN069931.D
 Acq On : 10 Dec 2021 00:24
 Operator : JC/MD
 Sample : VN1209WBL02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1209WBL02

Quant Time: Dec 10 06:26:03 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	1149560	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2162646	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	2413434	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	959968	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	918460	51.747	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	103.500%
35) Dibromofluoromethane	8.024	113	675650	49.877	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.760%
50) Toluene-d8	10.440	98	2833284	52.089	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.180%
62) 4-Bromofluorobenzene	12.731	95	1146218	58.168	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	116.340%

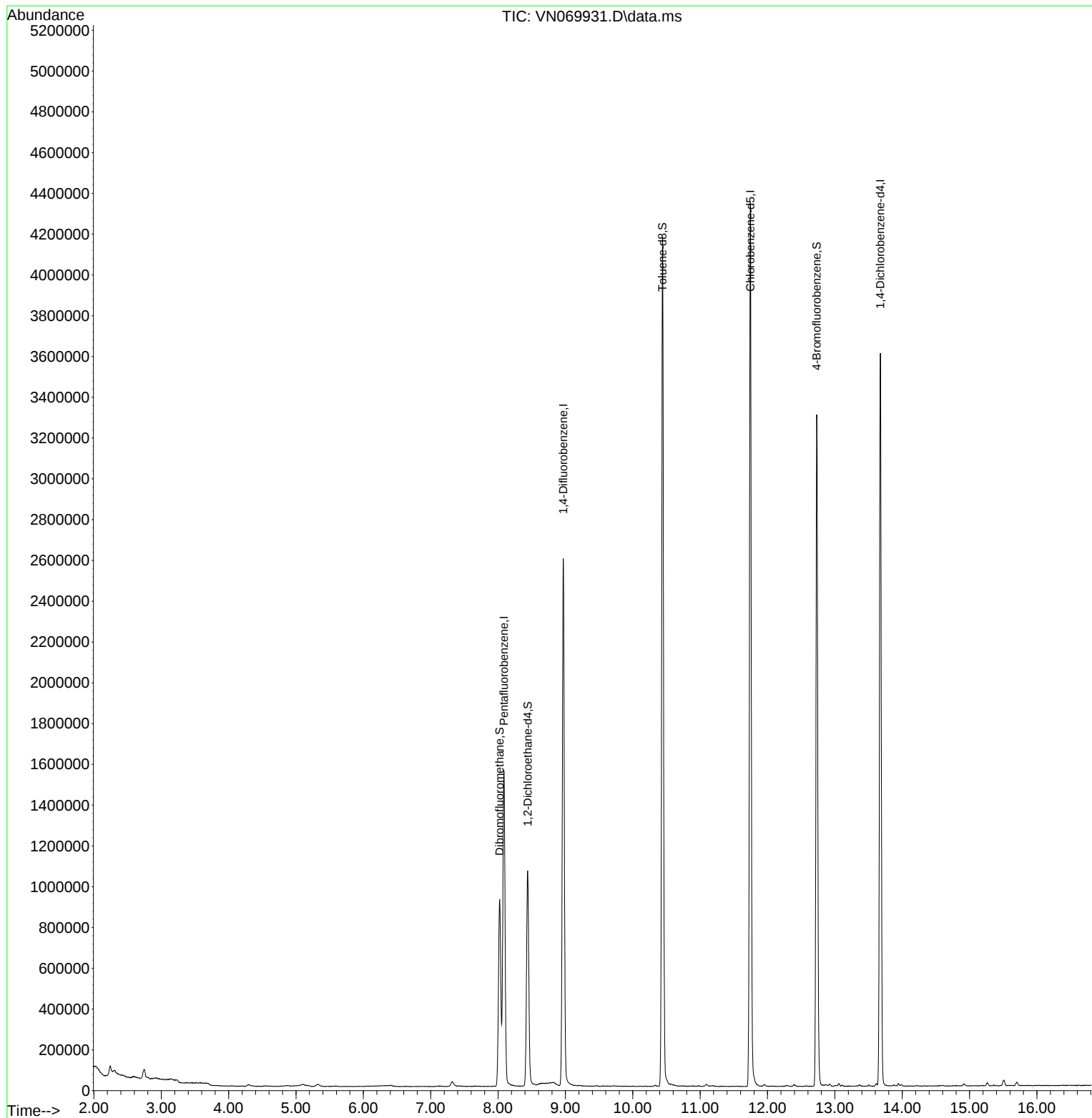
Target Compounds	Qvalue

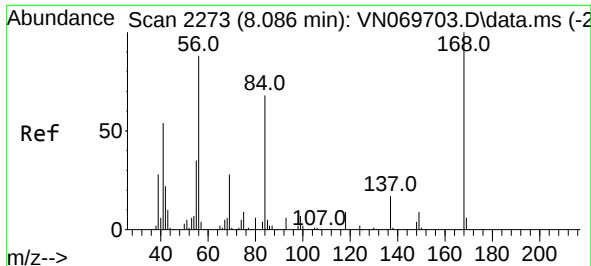
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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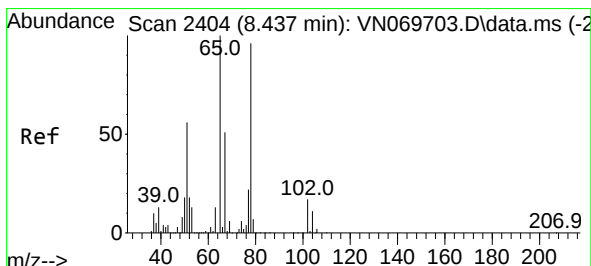
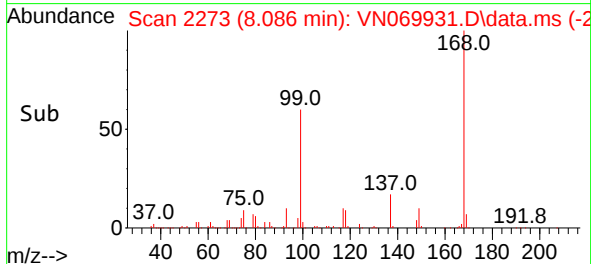
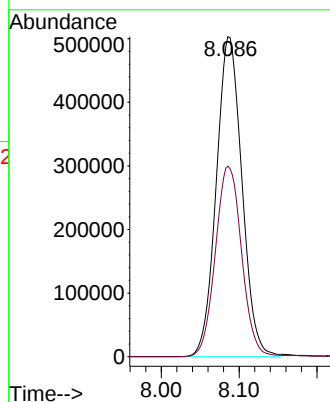
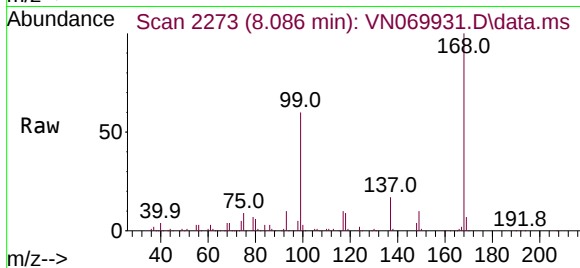




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069931.D
Acq: 10 Dec 2021 00:24

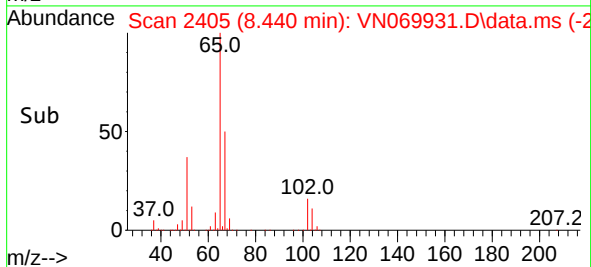
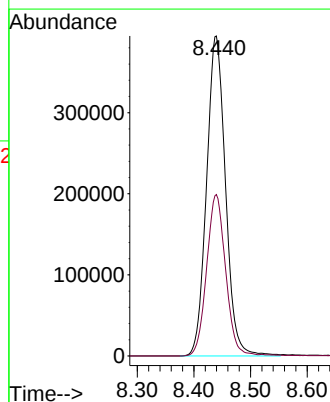
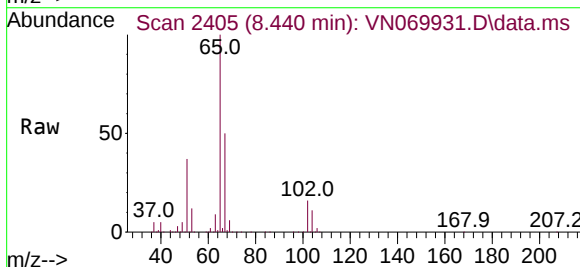
Instrument :
MSVOA_N
ClientSampleId :
VN1209WBL02

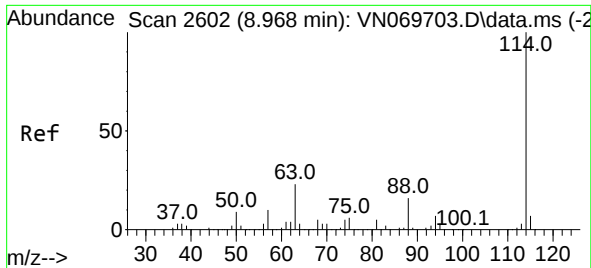
Tgt Ion:168 Resp: 1149560
Ion Ratio Lower Upper
168 100
99 59.6 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 51.747 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN069931.D
Acq: 10 Dec 2021 00:24

Tgt Ion: 65 Resp: 918460
Ion Ratio Lower Upper
65 100
67 50.3 0.0 103.0

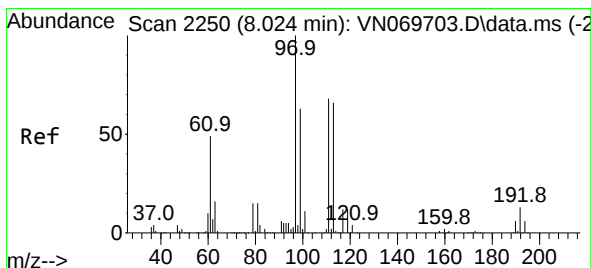
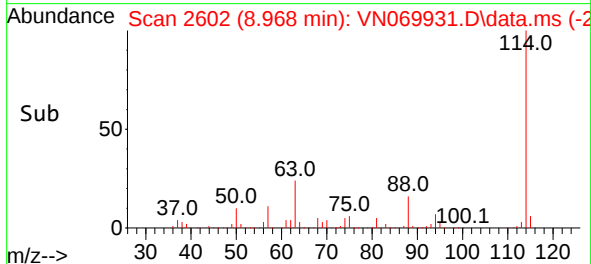
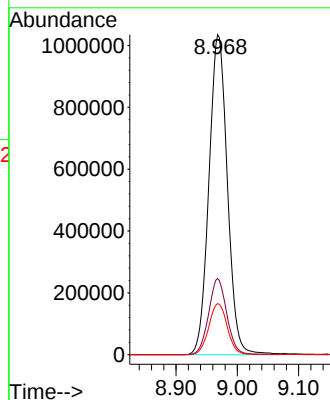
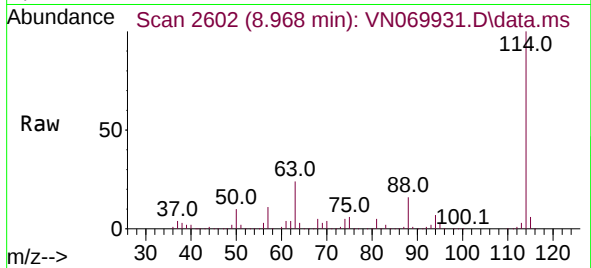




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN069931.D
Acq: 10 Dec 2021 00:24

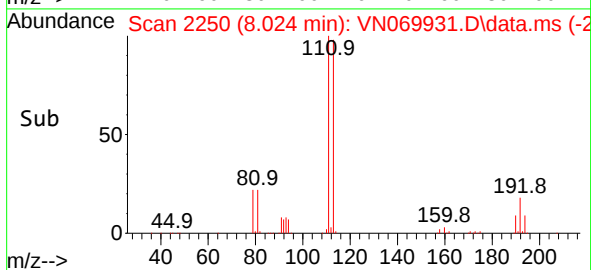
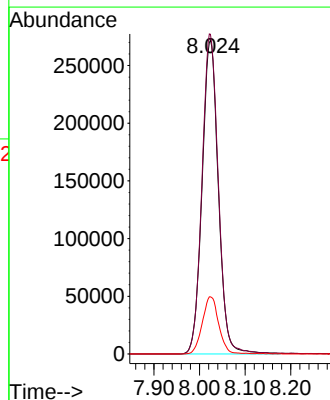
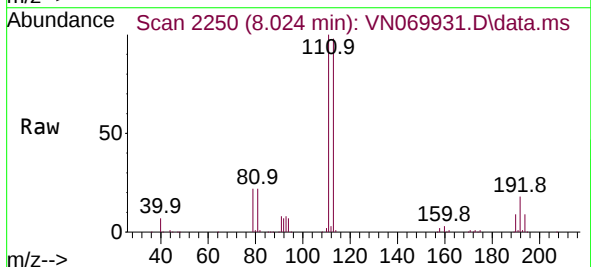
Instrument :
MSVOA_N
ClientSampleId :
VN1209WBL02

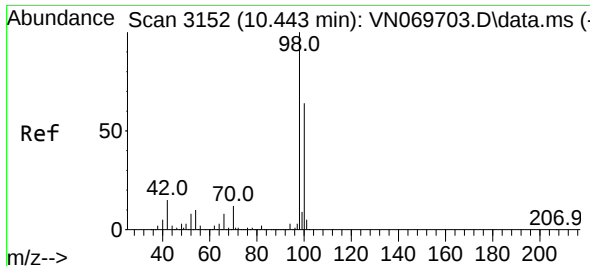
Tgt Ion:114 Resp: 2162646
Ion Ratio Lower Upper
114 100
63 23.8 0.0 37.8
88 16.0 0.0 27.4



#35
Dibromofluoromethane
Concen: 49.877 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN069931.D
Acq: 10 Dec 2021 00:24

Tgt Ion:113 Resp: 675650
Ion Ratio Lower Upper
113 100
111 102.1 82.2 123.2
192 18.2 16.9 25.3

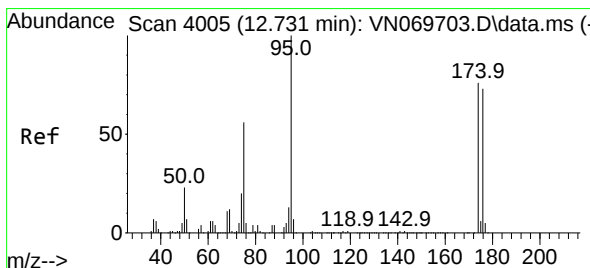
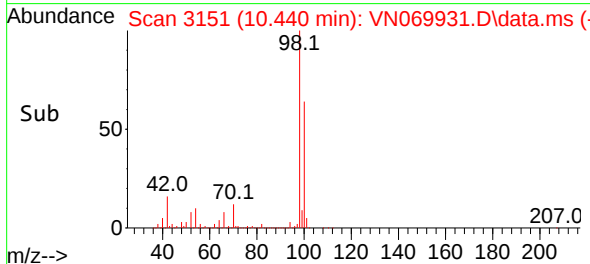
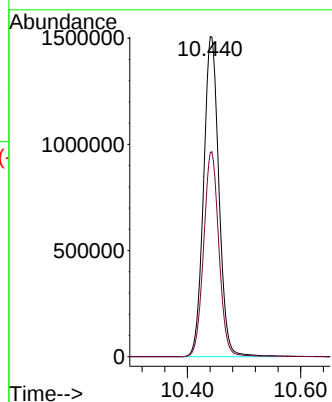
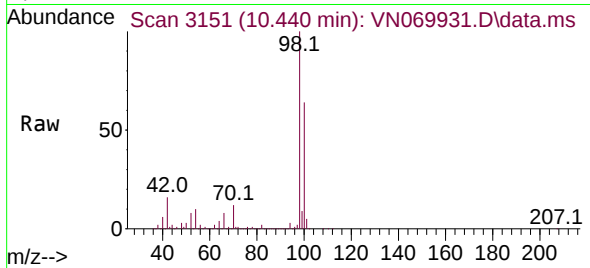




#50
Toluene-d8
Concen: 52.089 ug/l
RT: 10.440 min Scan# 3152
Delta R.T. -0.003 min
Lab File: VN069931.D
Acq: 10 Dec 2021 00:24

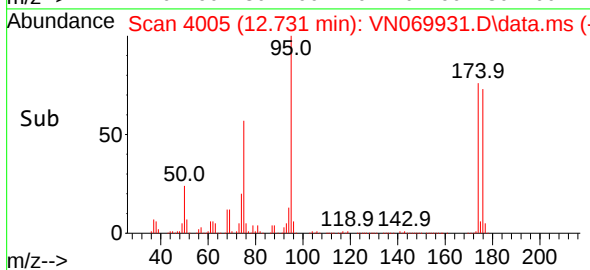
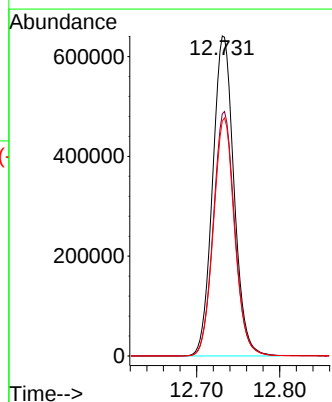
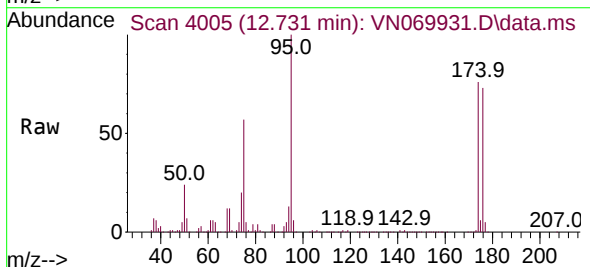
Instrument :
MSVOA_N
ClientSampleId :
VN1209WBL02

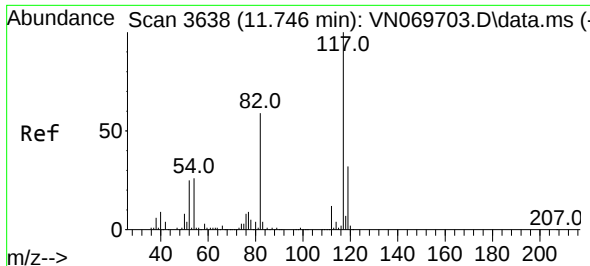
Tgt Ion: 98 Resp: 2833284
Ion Ratio Lower Upper
98 100
100 63.7 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 58.168 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN069931.D
Acq: 10 Dec 2021 00:24

Tgt Ion: 95 Resp: 1146218
Ion Ratio Lower Upper
95 100
174 76.5 0.0 187.2
176 73.9 0.0 181.4

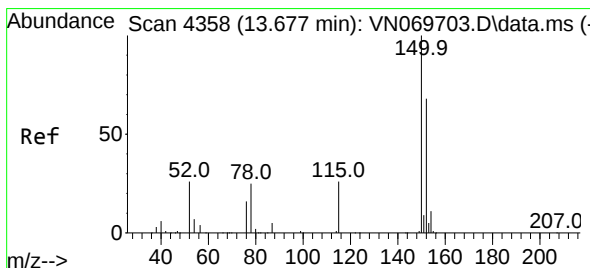
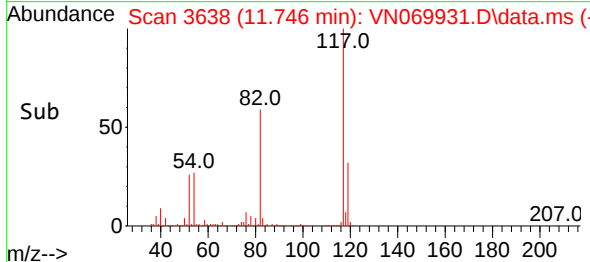
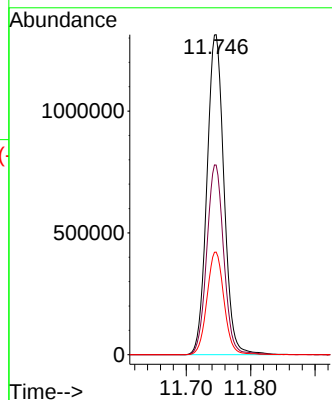
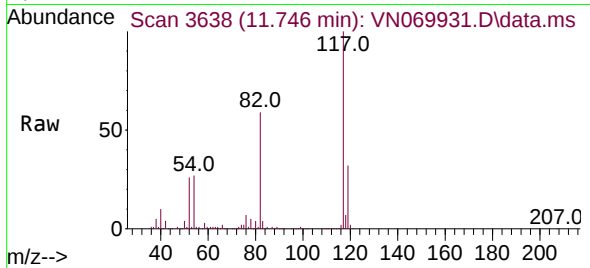




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069931.D
Acq: 10 Dec 2021 00:24

Instrument :
MSVOA_N
ClientSampleId :
VN1209WBL02

Tgt Ion:117 Resp: 2413434
Ion Ratio Lower Upper
117 100
82 59.3 42.4 63.6
119 32.1 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.003 min
Lab File: VN069931.D
Acq: 10 Dec 2021 00:24

Tgt Ion:152 Resp: 959968
Ion Ratio Lower Upper
152 100
115 60.3 27.5 82.5
150 157.5 0.0 344.4

