

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111221\
 Data File : VN069463.D
 Acq On : 12 Nov 2021 12:48
 Operator : JC/MD
 Sample : VN1112WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1112WBL01

Quant Time: Nov 15 03:24:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 09 18:18:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	1234127	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	2204354	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	2200489	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	812037	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	931529	52.058	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	104.120%
35) Dibromofluoromethane	8.024	113	642804	48.621	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.240%
50) Toluene-d8	10.443	98	2848943	54.790	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	109.580%
62) 4-Bromofluorobenzene	12.733	95	977432	51.170	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	102.340%

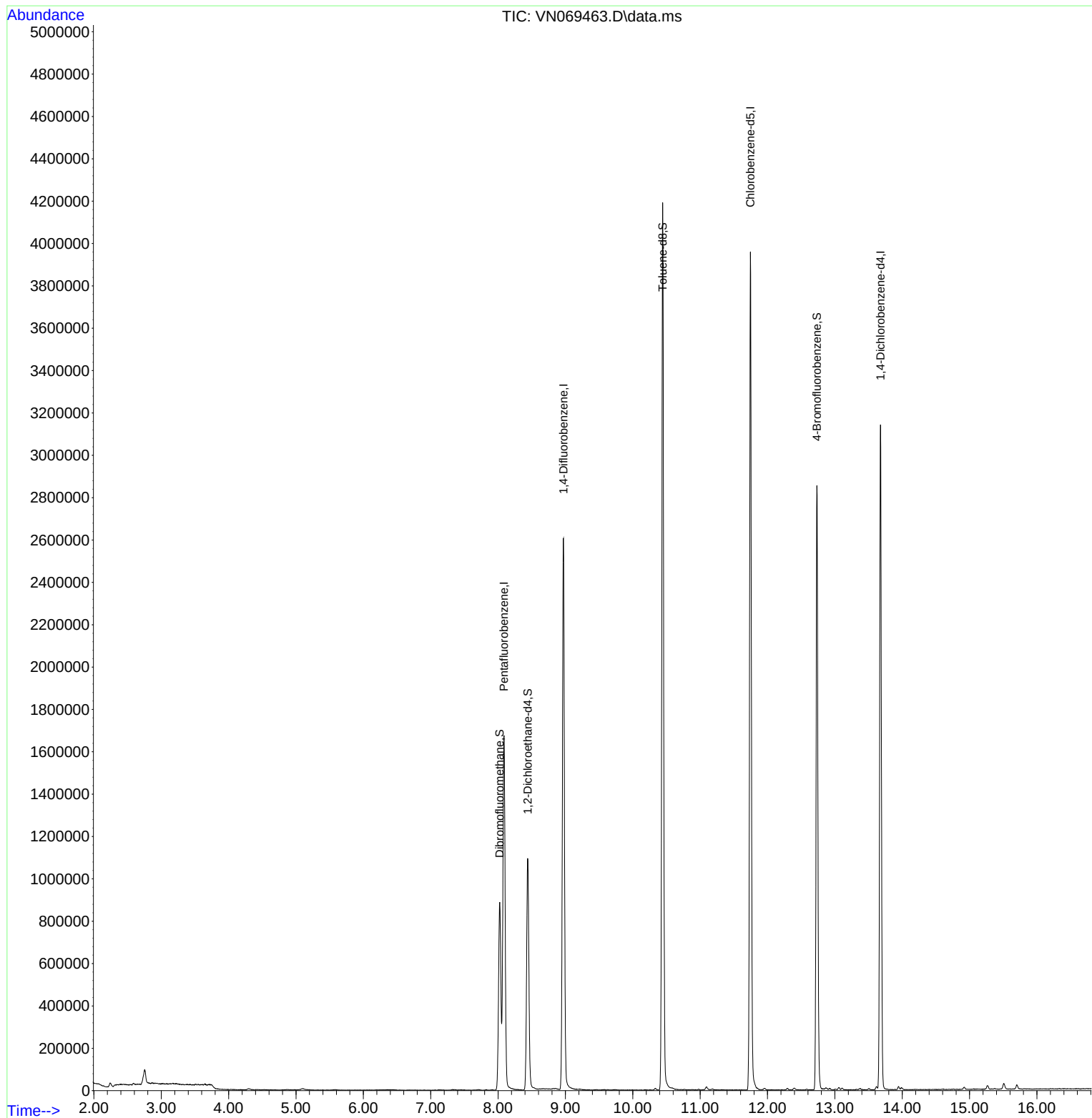
Target Compounds	Qvalue

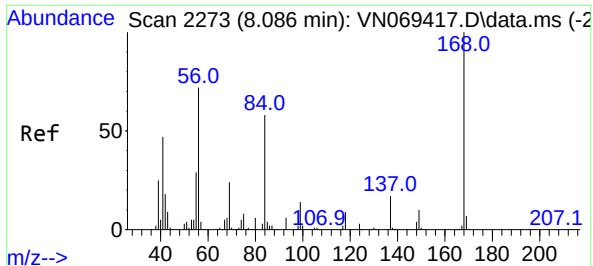
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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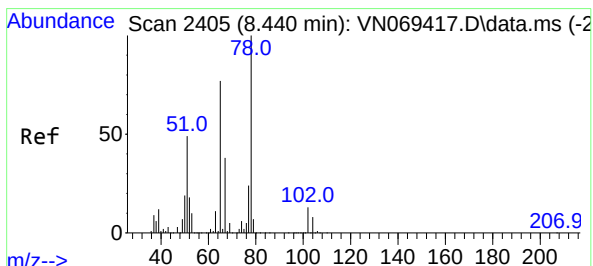
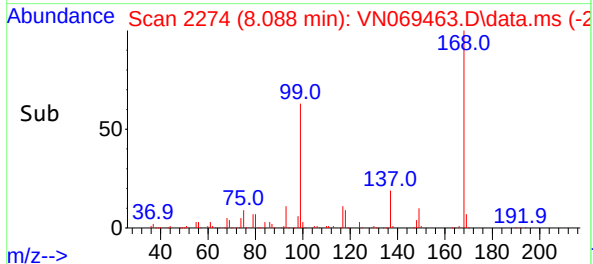
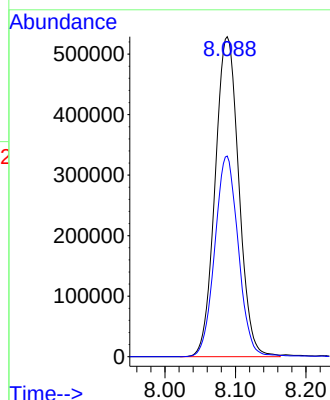
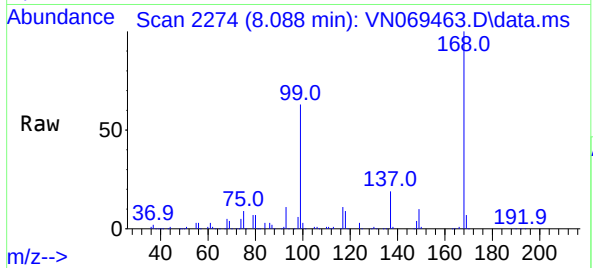




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069463.D
Acq: 12 Nov 2021 12:48

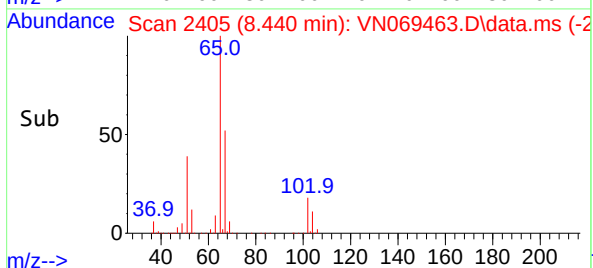
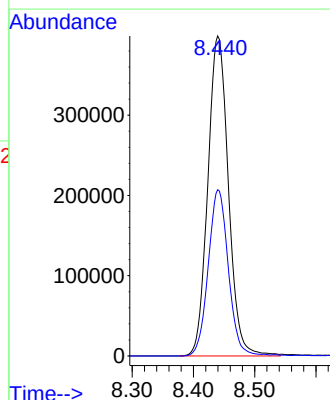
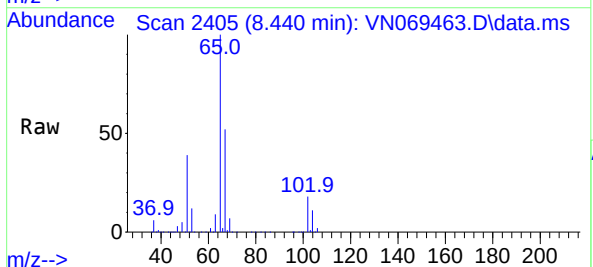
Instrument :
MSVOA_N
ClientSampleId :
VN1112WBL01

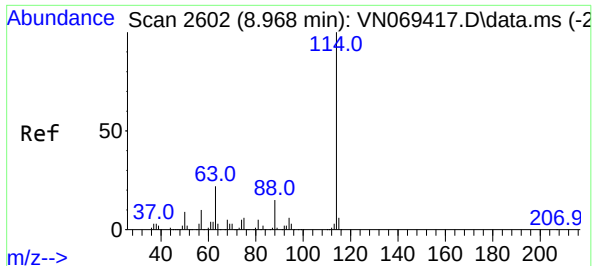
Tgt Ion:168 Resp: 1234127
Ion Ratio Lower Upper
168 100
99 62.7 41.3 61.9#



#33
1,2-Dichloroethane-d4
Concen: 52.058 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN069463.D
Acq: 12 Nov 2021 12:48

Tgt Ion: 65 Resp: 931529
Ion Ratio Lower Upper
65 100
67 50.5 0.0 103.0

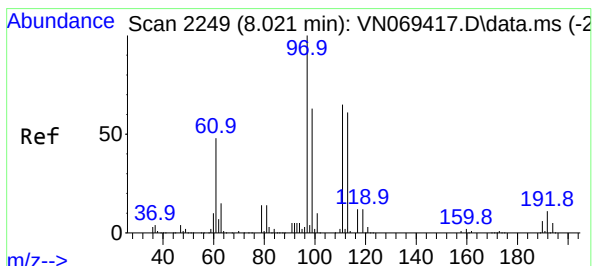
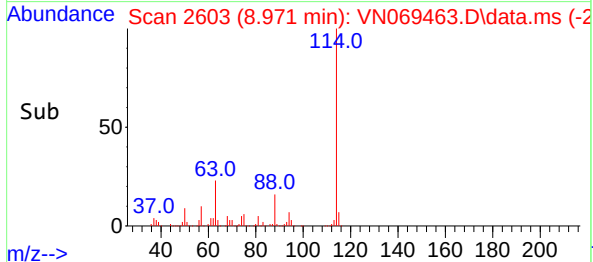
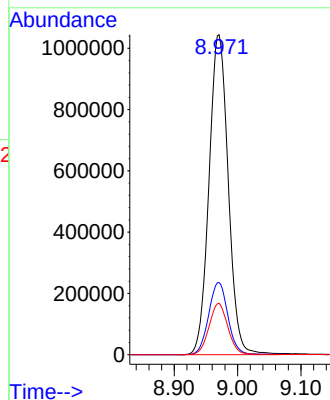
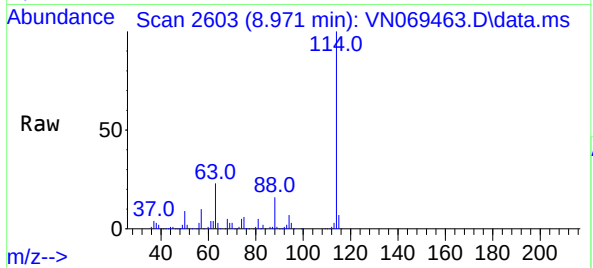




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 21
Delta R.T. 0.003 min
Lab File: VN069463.D
Acq: 12 Nov 2021 12:48

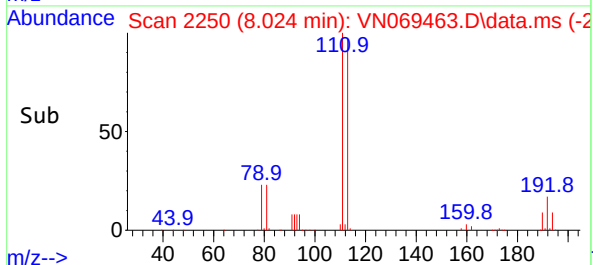
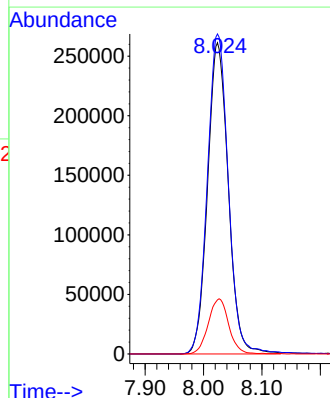
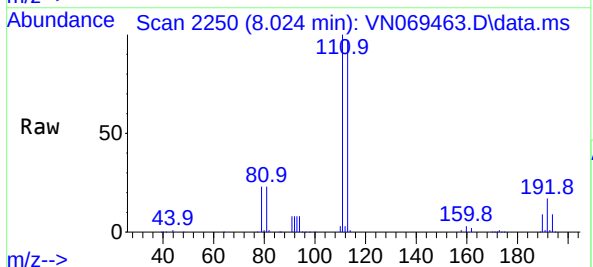
Instrument :
MSVOA_N
ClientSampleId :
VN1112WBL01

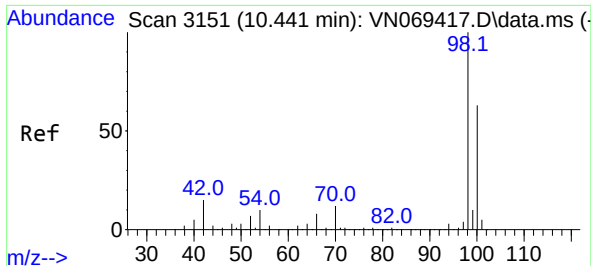
Tgt Ion:114 Resp: 2204354
Ion Ratio Lower Upper
114 100
63 22.6 0.0 37.8
88 16.0 0.0 27.4



#35
Dibromofluoromethane
Concen: 48.621 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069463.D
Acq: 12 Nov 2021 12:48

Tgt Ion:113 Resp: 642804
Ion Ratio Lower Upper
113 100
111 103.9 82.2 123.2
192 17.5 16.9 25.3

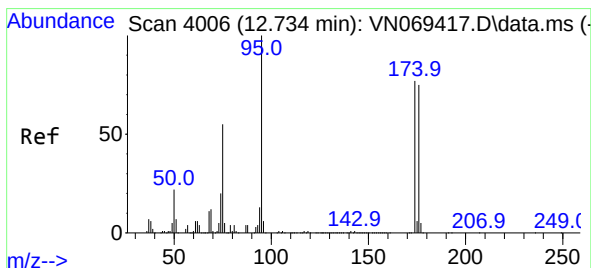
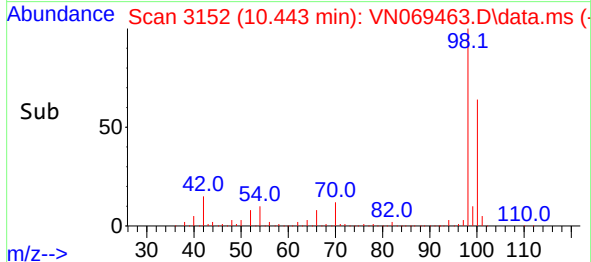
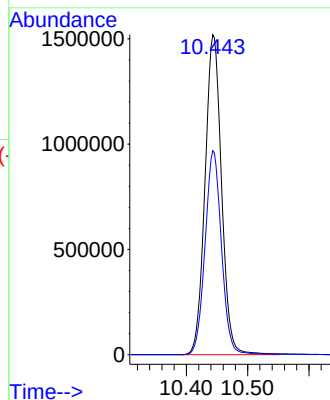
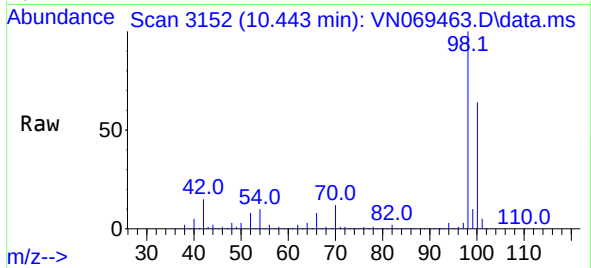




#50
Toluene-d8
Concen: 54.790 ug/l
RT: 10.443 min Scan# 3151
Delta R.T. 0.002 min
Lab File: VN069463.D
Acq: 12 Nov 2021 12:48

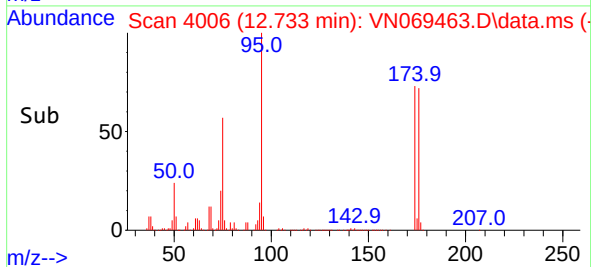
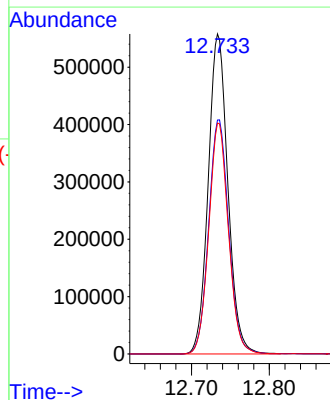
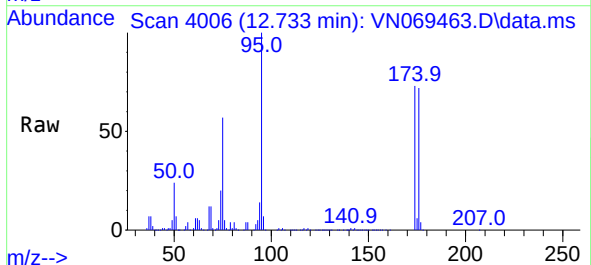
Instrument :
MSVOA_N
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VN1112WBL01

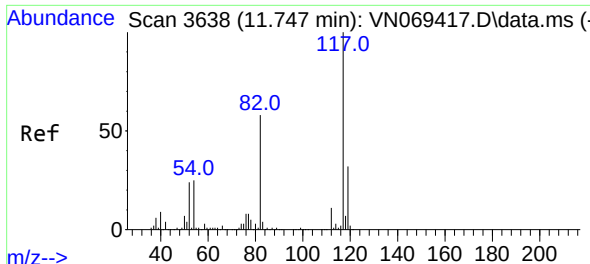
Tgt Ion: 98 Resp: 2848943
Ion Ratio Lower Upper
98 100
100 63.2 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 51.170 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN069463.D
Acq: 12 Nov 2021 12:48

Tgt Ion: 95 Resp: 977432
Ion Ratio Lower Upper
95 100
174 74.7 0.0 187.2
176 72.2 0.0 181.4



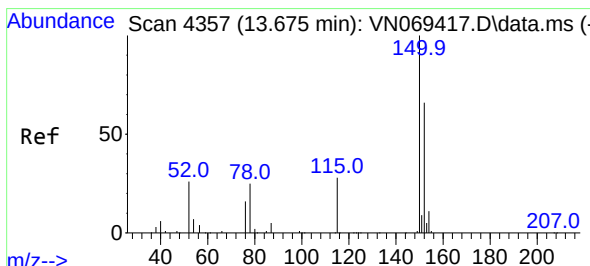
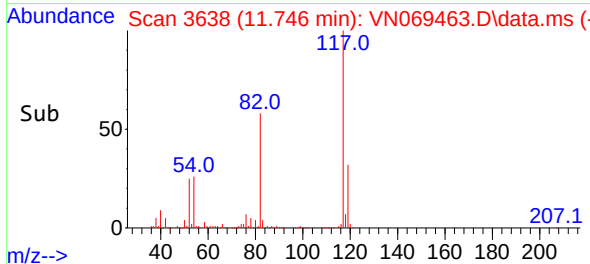
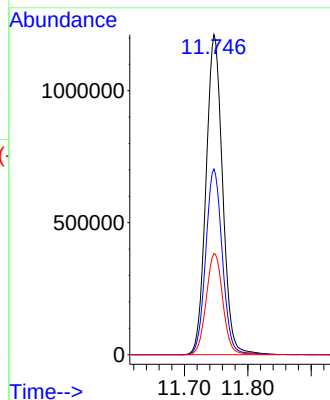
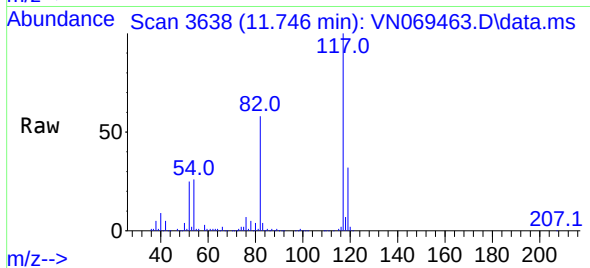


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN069463.D
Acq: 12 Nov 2021 12:48

Instrument :
MSVOA_N
ClientSampleId :
VN1112WBL01

Tgt Ion:117 Resp: 2200489

Ion	Ratio	Lower	Upper
117	100		
82	58.1	42.4	63.6
119	31.6	25.4	38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.002 min
Lab File: VN069463.D
Acq: 12 Nov 2021 12:48

Tgt Ion:152 Resp: 812037

Ion	Ratio	Lower	Upper
152	100		
115	61.3	27.5	82.5
150	157.3	0.0	344.4

