

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092921\
 Data File : VN068743.D
 Acq On : 29 Sep 2021 16:50
 Operator : JC/MD
 Sample : VN0929WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0929WBL01

Quant Time: Sep 29 23:40:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092921W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 29 23:31:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	496734	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	856185	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	779470	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	272761	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	334799	48.374	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.740%
35) Dibromofluoromethane	8.021	113	262456	49.337	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.680%
50) Toluene-d8	10.443	98	1076028	55.354	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	110.700%
62) 4-Bromofluorobenzene	12.734	95	291465	43.150	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	86.300%

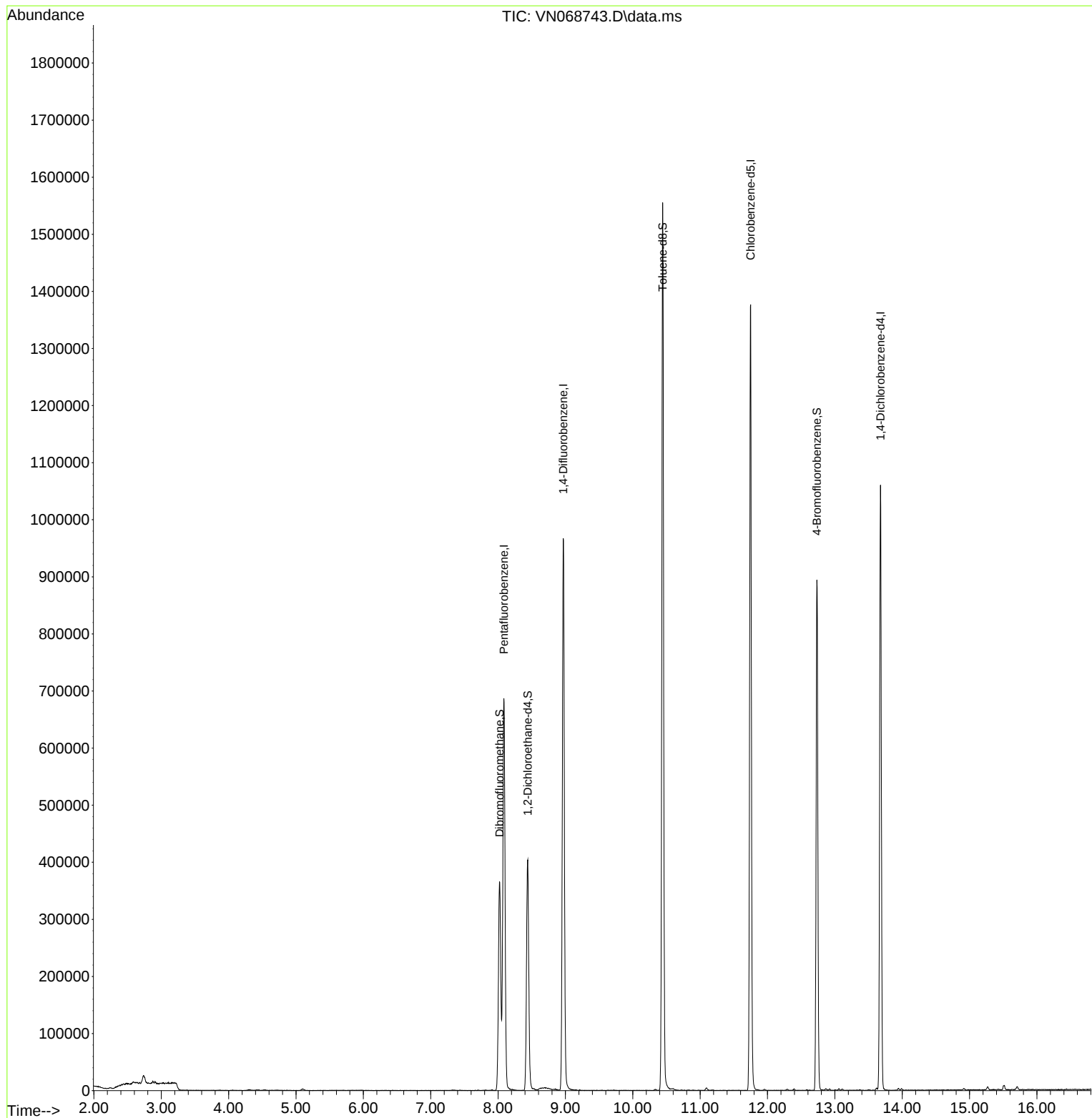
Target Compounds	Qvalue

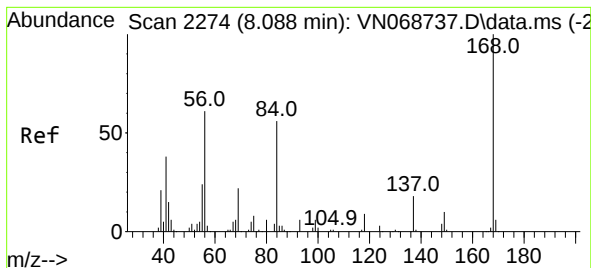
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.086 min Scan# 2273

Delta R.T. -0.002 min

Lab File: VN068743.D

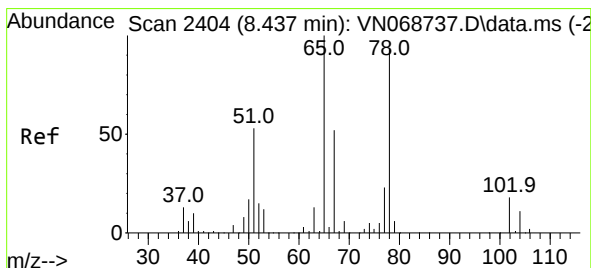
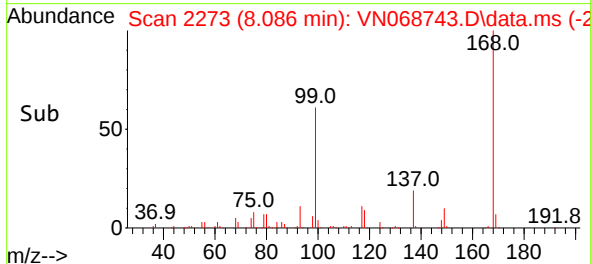
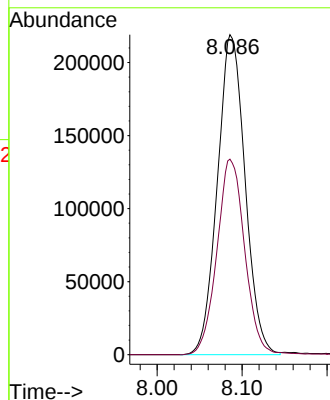
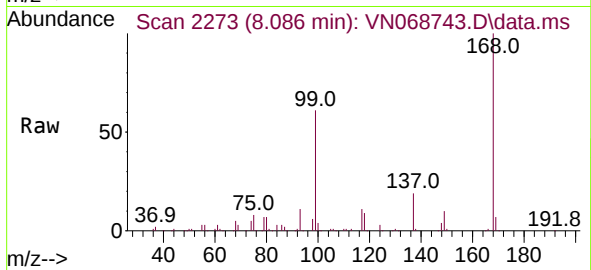
Acq: 29 Sep 2021 16:50

Tgt Ion:168 Resp: 496734

Ion Ratio Lower Upper

168 100

99 61.1 62.9 94.3#



#33

1,2-Dichloroethane-d4

Concen: 48.374 ug/l

RT: 8.440 min Scan# 2405

Delta R.T. 0.003 min

Lab File: VN068743.D

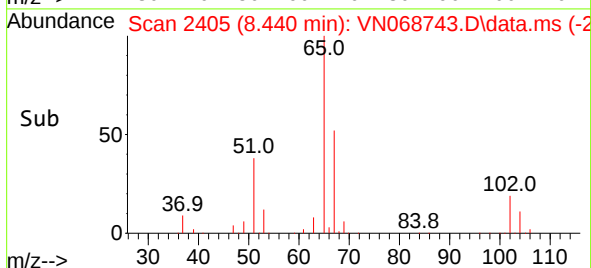
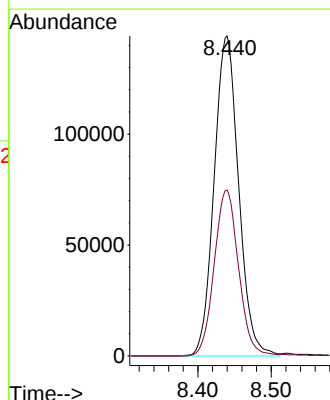
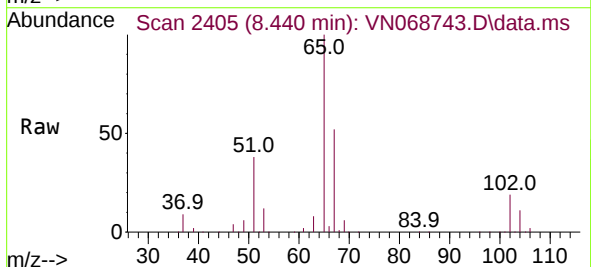
Acq: 29 Sep 2021 16:50

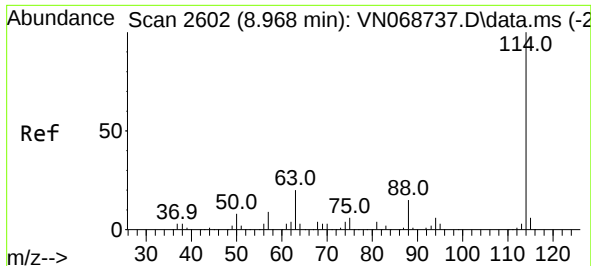
Tgt Ion: 65 Resp: 334799

Ion Ratio Lower Upper

65 100

67 51.5 0.0 98.6

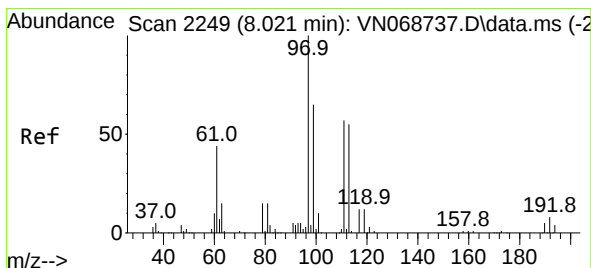
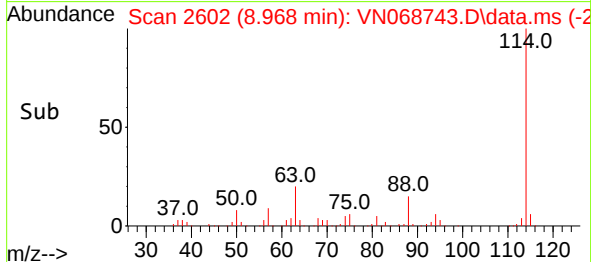
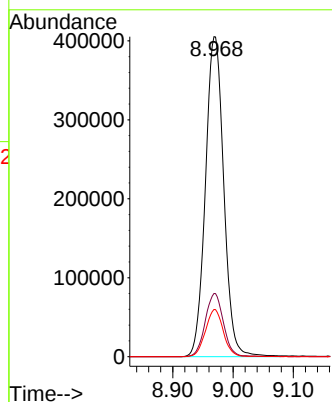
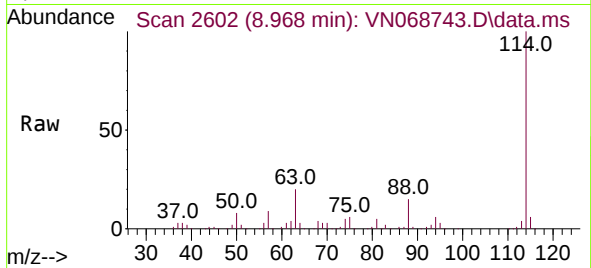




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN068743.D
Acq: 29 Sep 2021 16:50

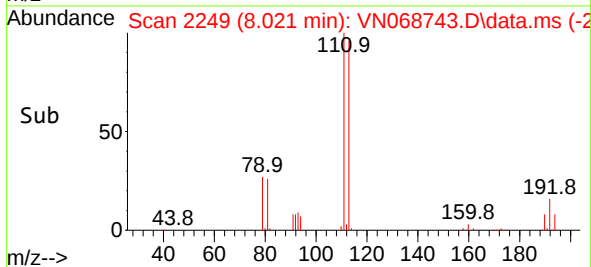
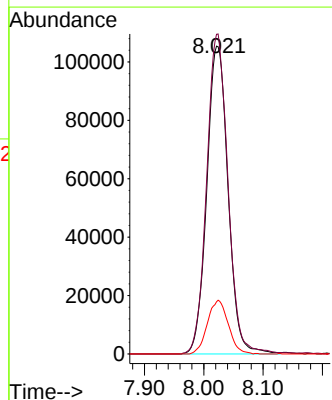
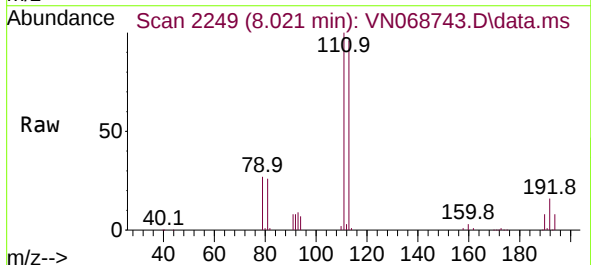
Instrument :
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VN0929WBL01

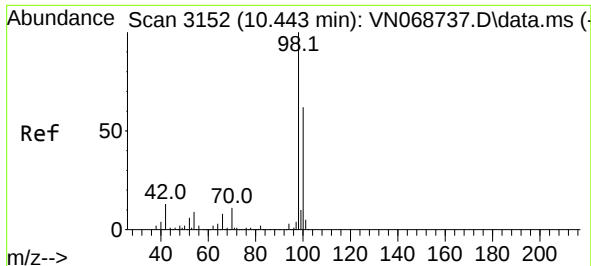
Tgt Ion:114 Resp: 856185
Ion Ratio Lower Upper
114 100
63 19.7 0.0 49.0
88 14.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.337 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN068743.D
Acq: 29 Sep 2021 16:50

Tgt Ion:113 Resp: 262456
Ion Ratio Lower Upper
113 100
111 104.2 83.8 125.8
192 17.1 13.4 20.0

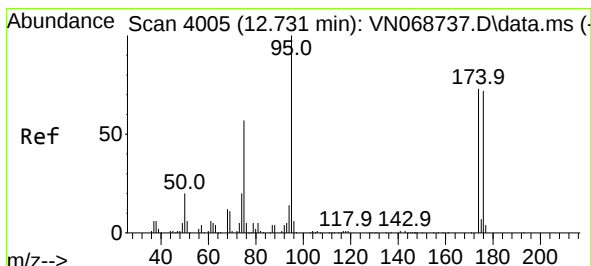
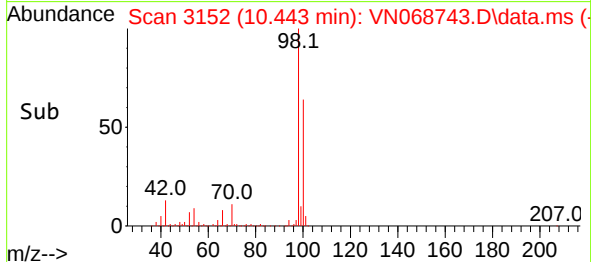
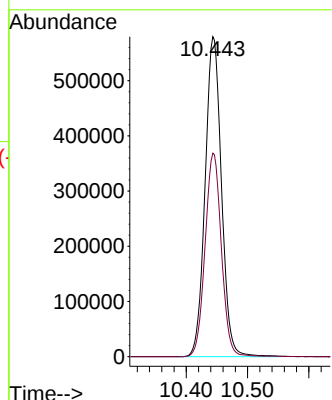
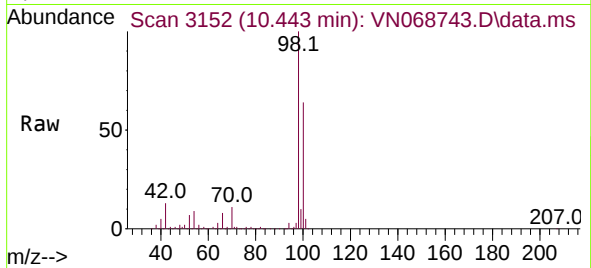




#50
Toluene-d8
Concen: 55.354 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068743.D
Acq: 29 Sep 2021 16:50

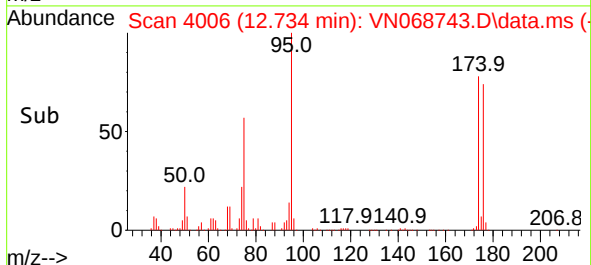
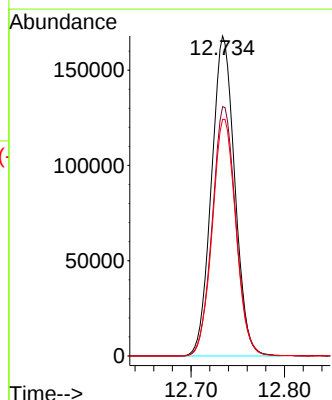
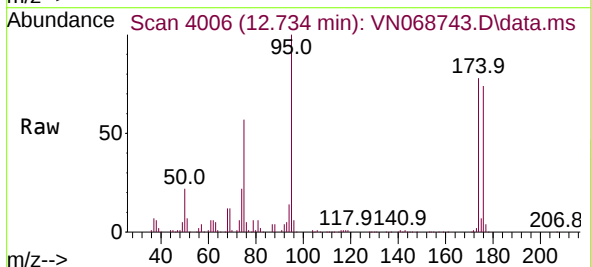
Instrument :
MSVOA_N
ClientSampleId :
VN0929WBL01

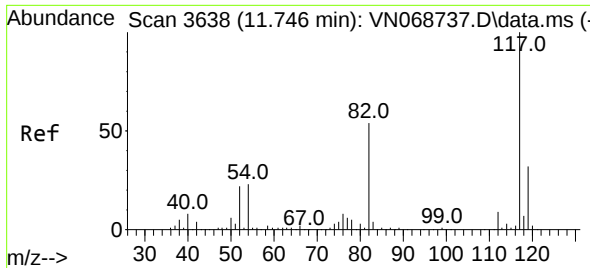
Tgt Ion: 98 Resp: 1076028
Ion Ratio Lower Upper
98 100
100 63.3 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 43.150 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.003 min
Lab File: VN068743.D
Acq: 29 Sep 2021 16:50

Tgt Ion: 95 Resp: 291465
Ion Ratio Lower Upper
95 100
174 78.7 0.0 122.0
176 75.1 0.0 117.6

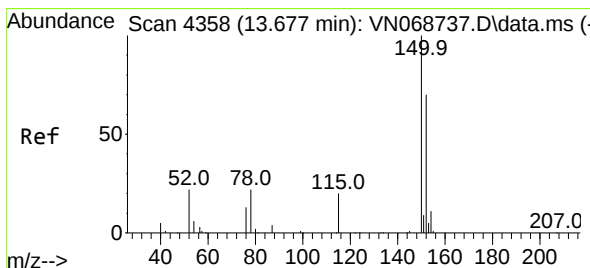
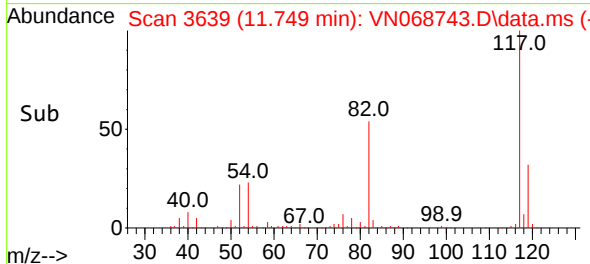
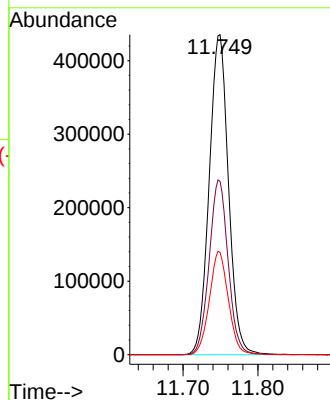
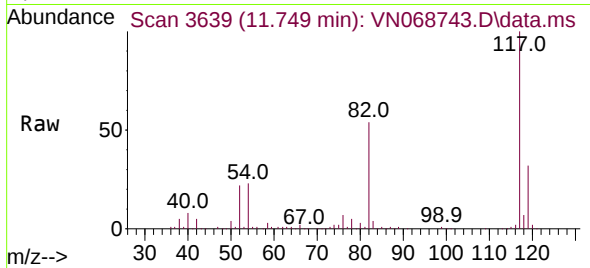




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN068743.D
Acq: 29 Sep 2021 16:50

Instrument :
MSVOA_N
ClientSampleId :
VN0929WBL01

Tgt Ion:117 Resp: 779470
Ion Ratio Lower Upper
117 100
82 54.2 53.1 79.7
119 32.0 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.001 min
Lab File: VN068743.D
Acq: 29 Sep 2021 16:50

Tgt Ion:152 Resp: 272761
Ion Ratio Lower Upper
152 100
115 61.5 36.1 108.5
150 157.1 0.0 351.8

