

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100721\
 Data File : VN068833.D
 Acq On : 7 Oct 2021 10:47
 Operator : JC/MD
 Sample : VN1007MBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1007MBL01

Quant Time: Oct 08 05:55:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100621W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 06 14:41:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	455645	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	792276	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	703740	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	259919	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	321983	48.09	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.18%
35) Dibromofluoromethane	8.024	113	252903	48.59	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.18%
50) Toluene-d8	10.443	98	971523	47.87	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.74%
62) 4-Bromofluorobenzene	12.734	95	283765	38.25	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	76.50%

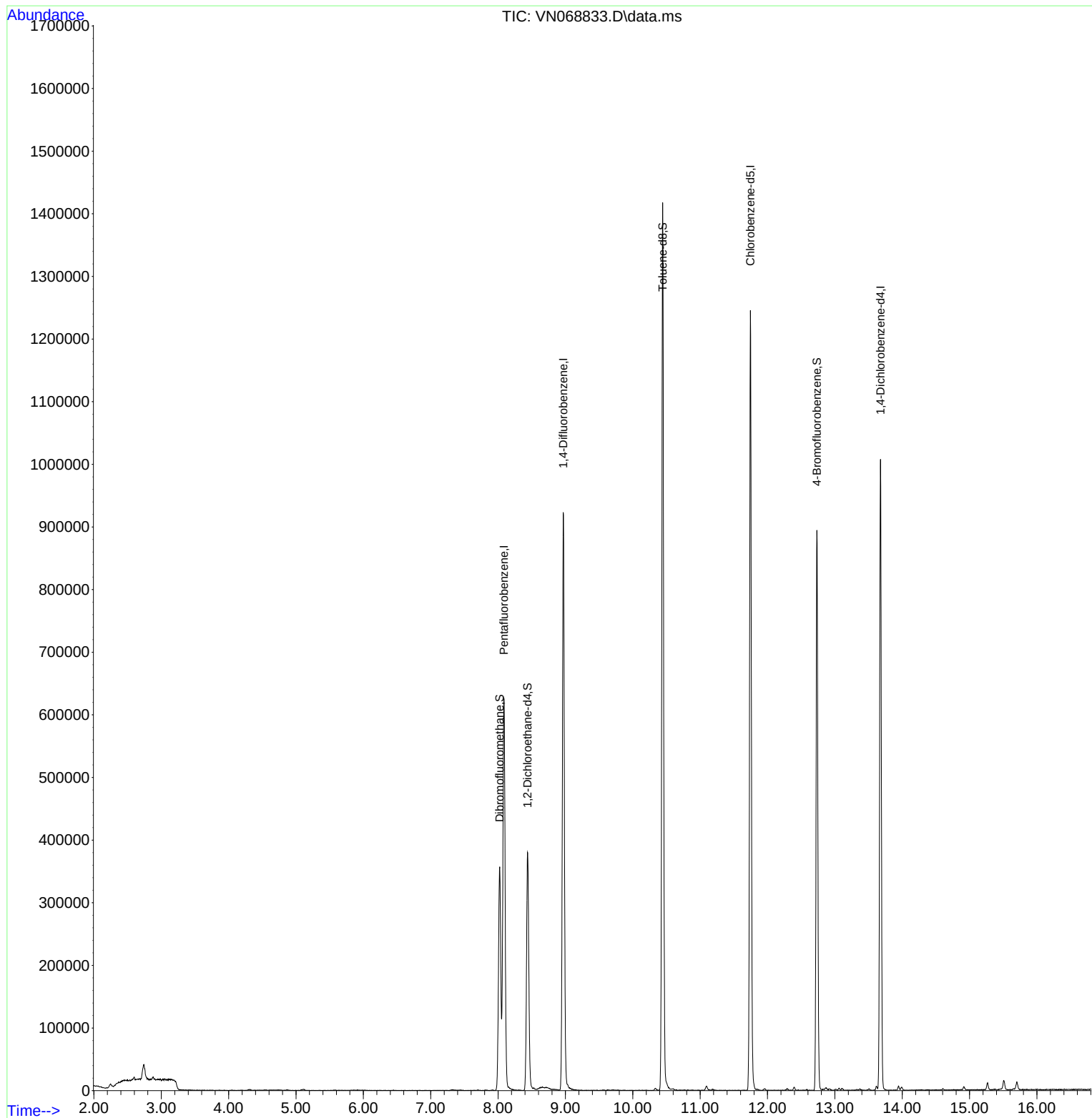
Target Compounds	Qvalue

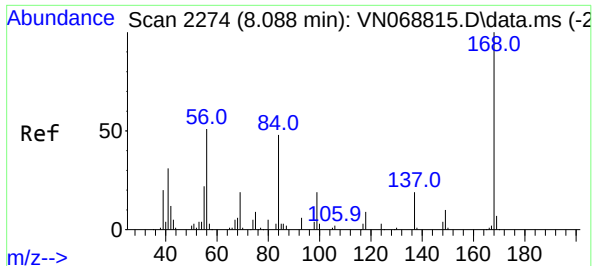
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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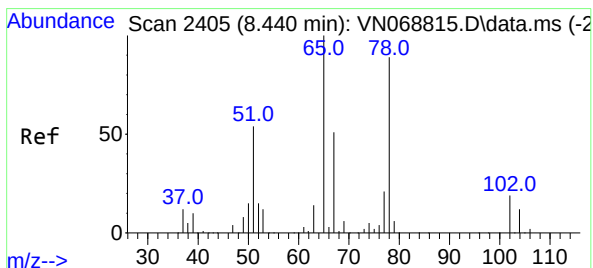
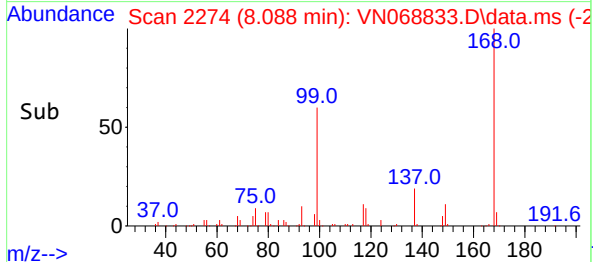
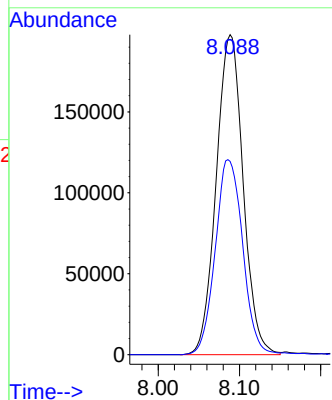
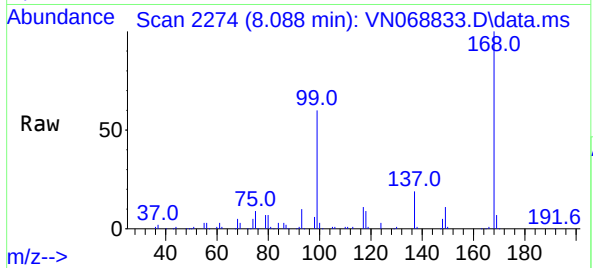




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068833.D
Acq: 7 Oct 2021 10:47

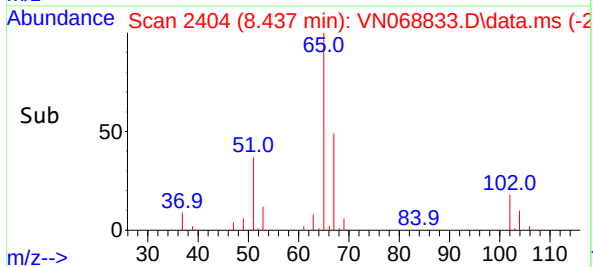
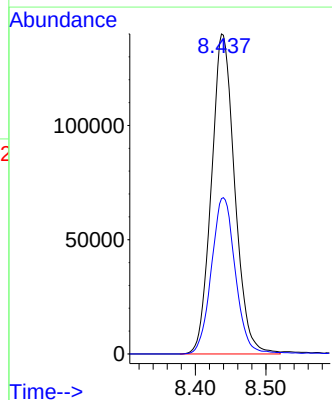
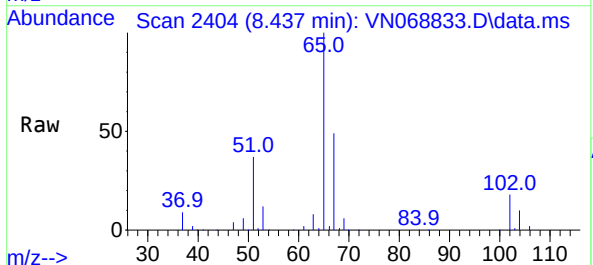
Instrument :
MSVOA_N
ClientSampled :
VN1007MBL01

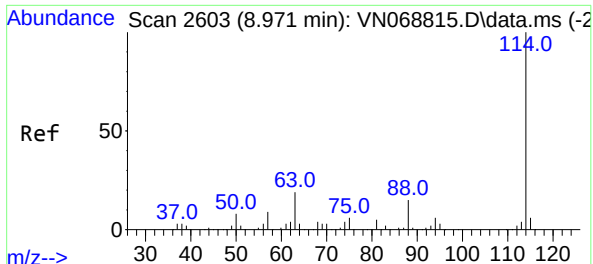
Tgt Ion:168 Resp: 455645
Ion Ratio Lower Upper
168 100
99 60.4 62.9 94.3#



#33
1,2-Dichloroethane-d4
Concen: 48.09 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN068833.D
Acq: 7 Oct 2021 10:47

Tgt Ion: 65 Resp: 321983
Ion Ratio Lower Upper
65 100
67 50.3 0.0 98.6

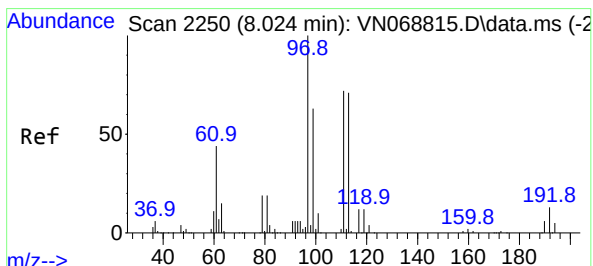
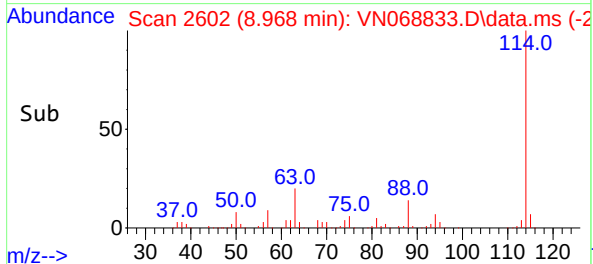
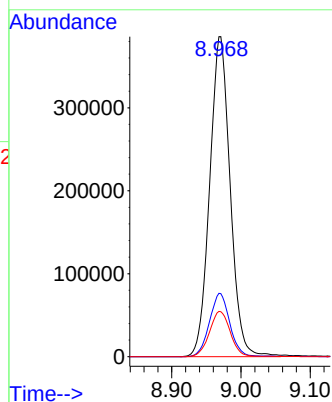
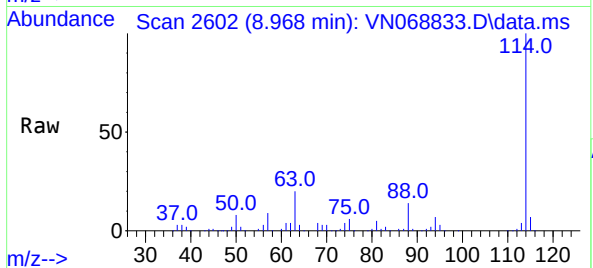




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.003 min
Lab File: VN068833.D
Acq: 7 Oct 2021 10:47

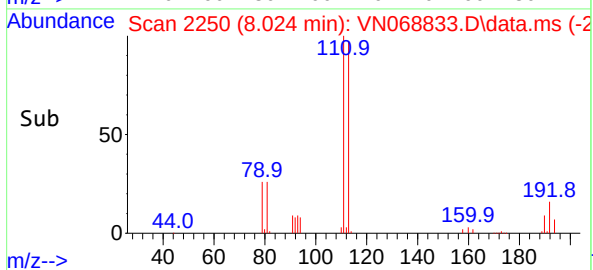
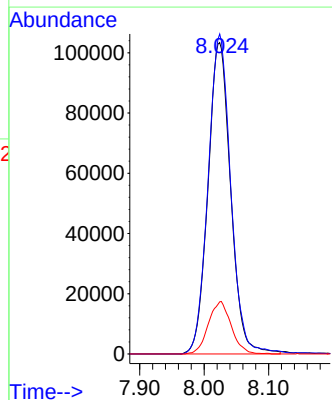
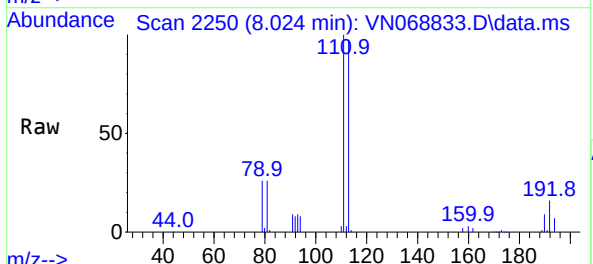
Instrument :
MSVOA_N
ClientSampleId :
VN1007MBL01

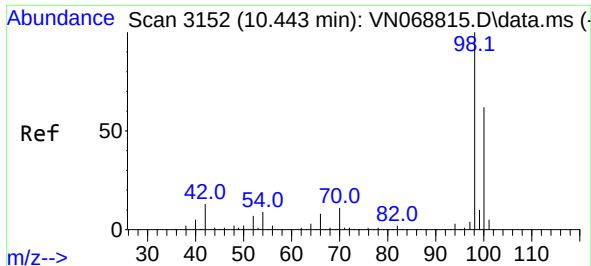
Tgt Ion:114 Resp: 792276
Ion Ratio Lower Upper
114 100
63 19.8 0.0 49.0
88 14.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.59 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN068833.D
Acq: 7 Oct 2021 10:47

Tgt Ion:113 Resp: 252903
Ion Ratio Lower Upper
113 100
111 102.2 83.8 125.8
192 17.0 13.4 20.0

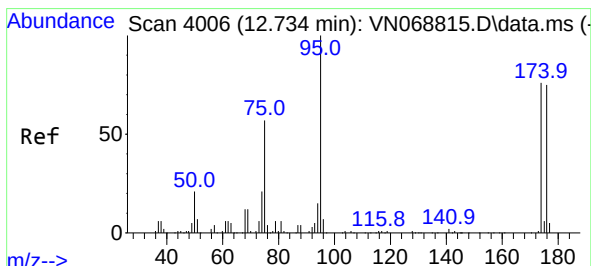
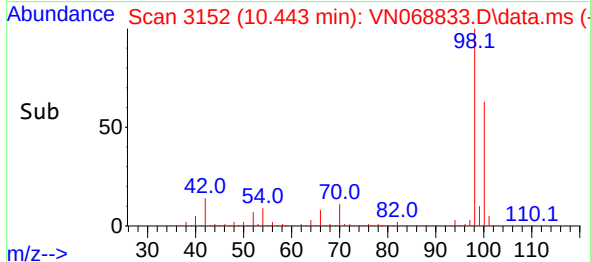
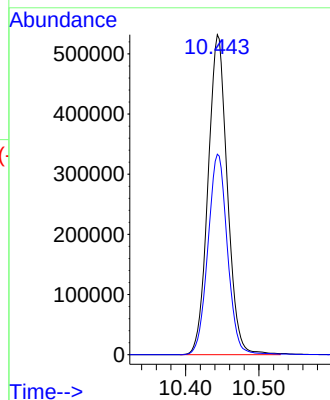
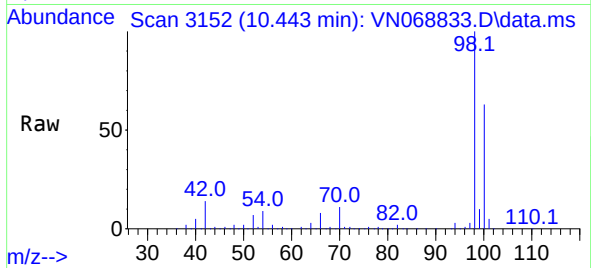




#50
Toluene-d8
Concen: 47.87 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068833.D
Acq: 7 Oct 2021 10:47

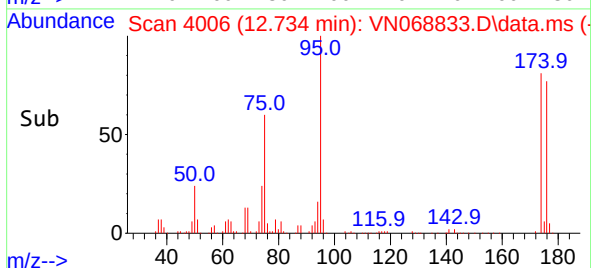
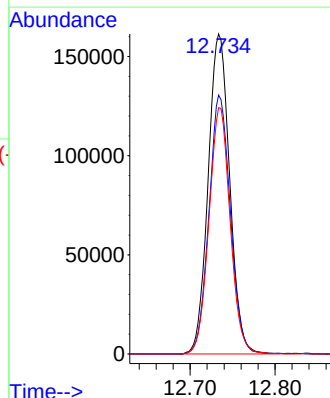
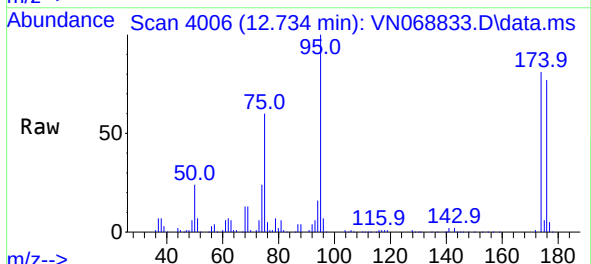
Instrument :
MSVOA_N
ClientSampleId :
VN1007MBL01

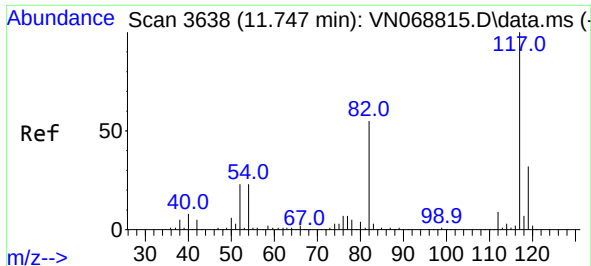
Tgt Ion: 98 Resp: 971523
Ion Ratio Lower Upper
98 100
100 63.3 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 38.25 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068833.D
Acq: 7 Oct 2021 10:47

Tgt Ion: 95 Resp: 283765
Ion Ratio Lower Upper
95 100
174 80.7 0.0 122.0
176 75.8 0.0 117.6

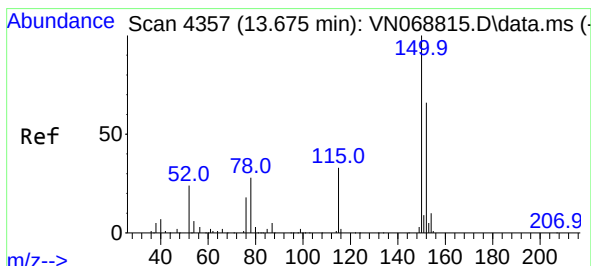
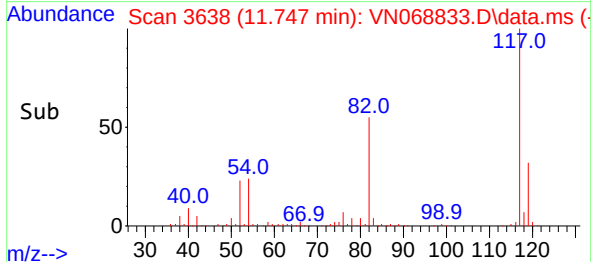
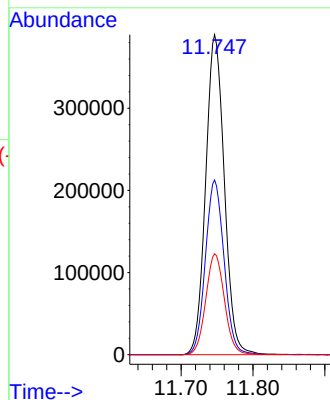
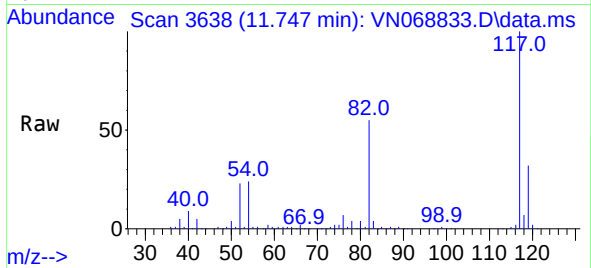




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068833.D
Acq: 7 Oct 2021 10:47

Instrument :
MSVOA_N
ClientSampleId :
VN1007MBL01

Tgt Ion:117 Resp: 703740
Ion Ratio Lower Upper
117 100
82 54.6 53.1 79.7
119 31.6 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068833.D
Acq: 7 Oct 2021 10:47

Tgt Ion:152 Resp: 259919
Ion Ratio Lower Upper
152 100
115 59.8 36.1 108.5
150 156.1 0.0 351.8

