

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100721\
 Data File : VN068837.D
 Acq On : 7 Oct 2021 13:26
 Operator : JC/MD
 Sample : PB139682TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB139682TB

Quant Time: Oct 08 05:57:19 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)

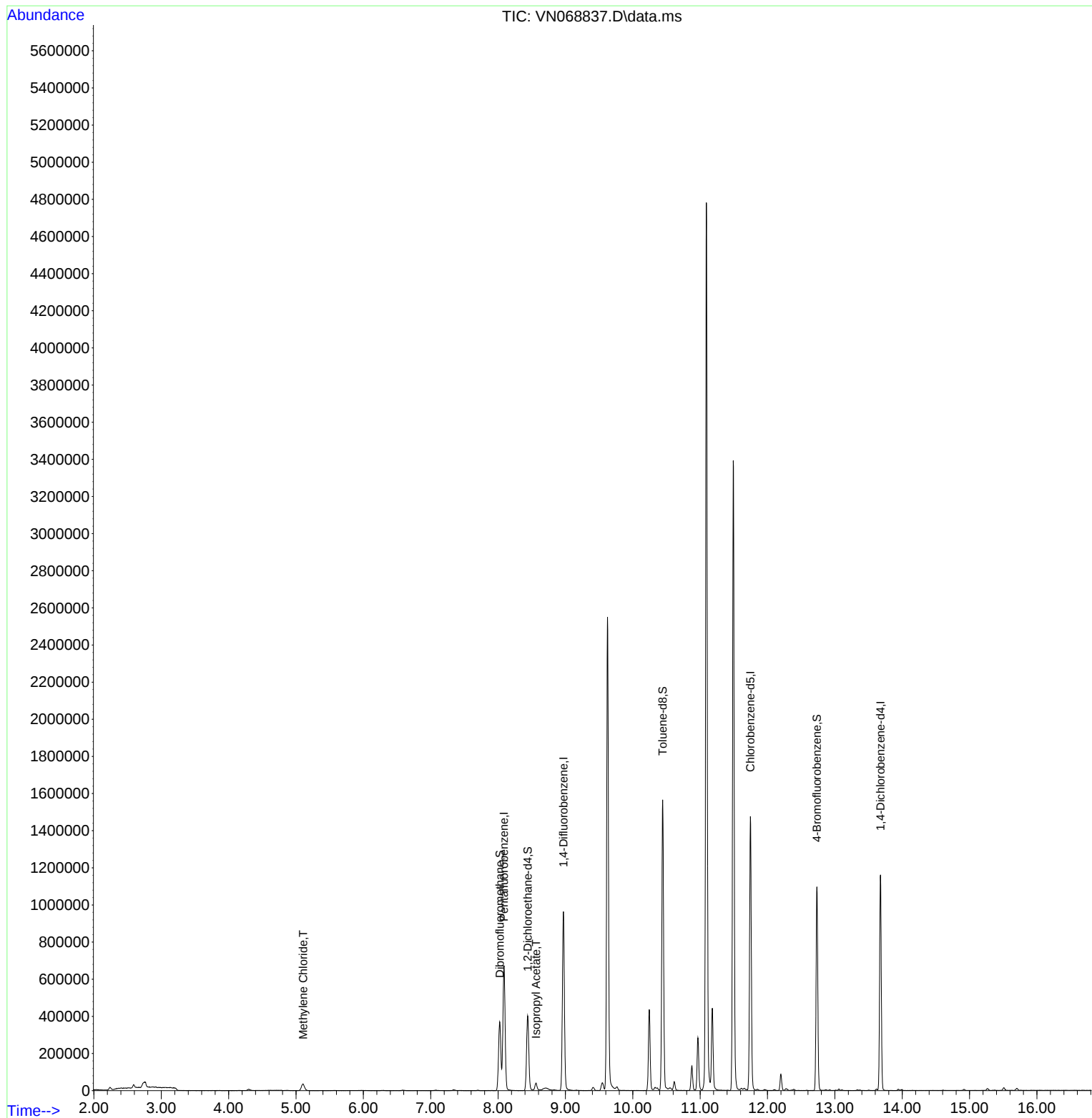
Internal Standards						
1) Pentafluorobenzene	8.088	168	481640	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	838944	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	831126	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	289170	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	335211	47.36	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.72%
35) Dibromofluoromethane	8.027	113	262557	47.64	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.28%
50) Toluene-d8	10.443	98	1080648	50.28	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.56%
62) 4-Bromofluorobenzene	12.733	95	357113	44.54	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	89.08%
Target Compounds						
20) Methylene Chloride	5.106	84	28300	3.24	ug/l	85
43) Isopropyl Acetate	8.563	43	46412	4.03	ug/l	# 89

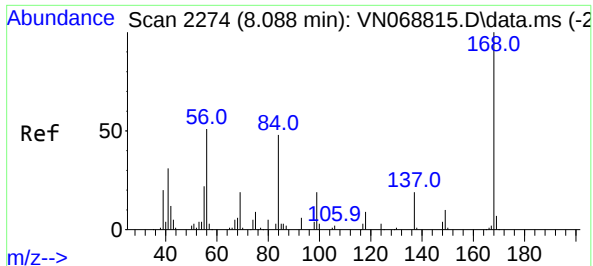
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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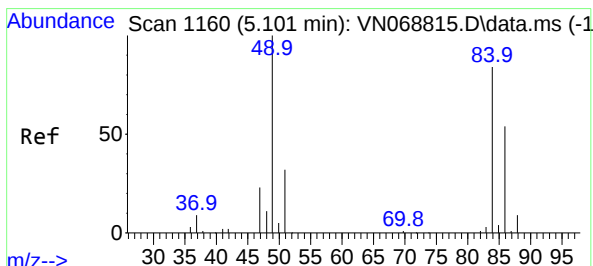
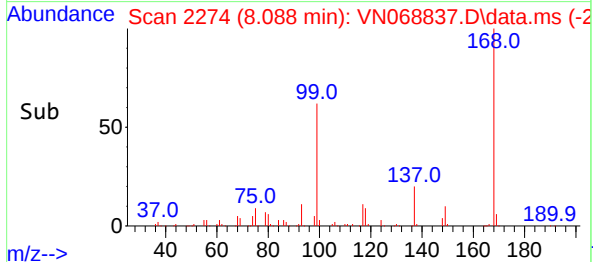
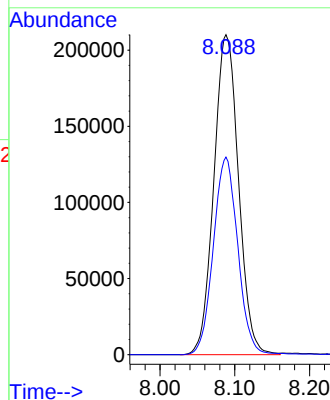
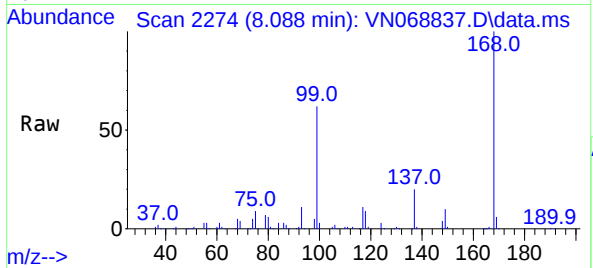




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068837.D
Acq: 7 Oct 2021 13:26

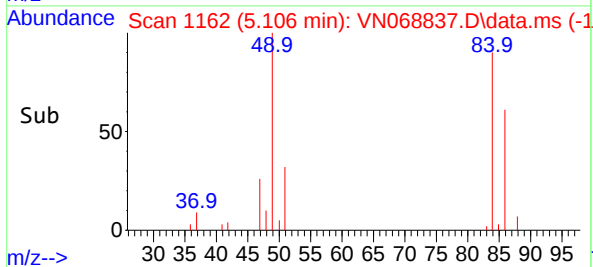
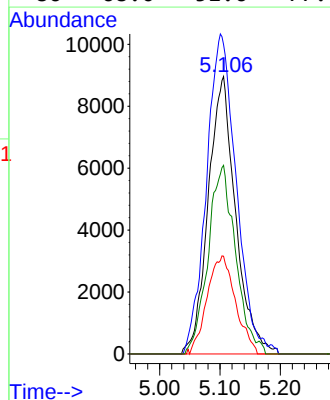
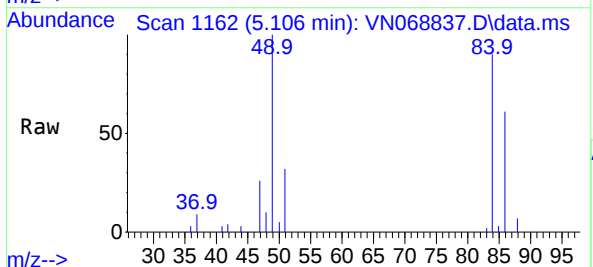
Instrument :
MSVOA_N
ClientSampleId :
PB139682TB

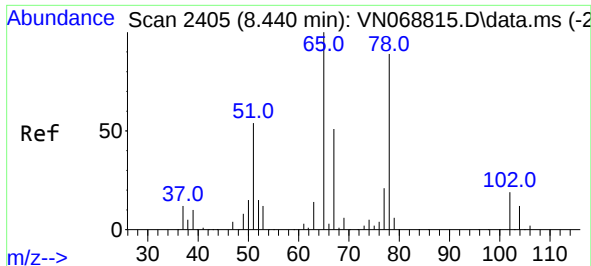
Tgt Ion:168 Resp: 481640
Ion Ratio Lower Upper
168 100
99 61.8 62.9 94.3#



#20
Methylene Chloride
Concen: 3.24 ug/l
RT: 5.106 min Scan# 1162
Delta R.T. 0.005 min
Lab File: VN068837.D
Acq: 7 Oct 2021 13:26

Tgt Ion: 84 Resp: 28300
Ion Ratio Lower Upper
84 100
49 111.5 110.9 166.3
51 35.2 32.6 49.0
86 68.0 51.6 77.4

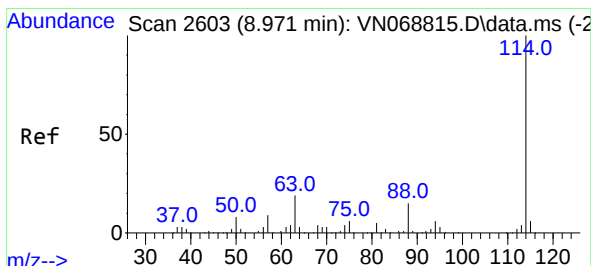
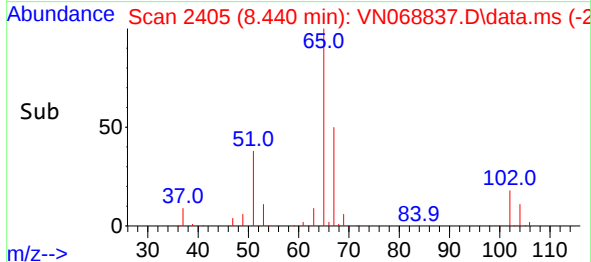
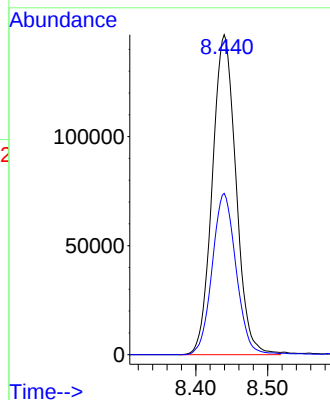
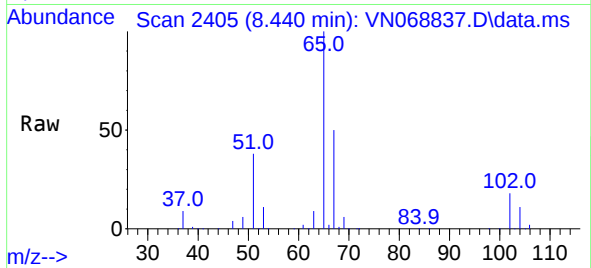




#33
1,2-Dichloroethane-d4
Concen: 47.36 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068837.D
Acq: 7 Oct 2021 13:26

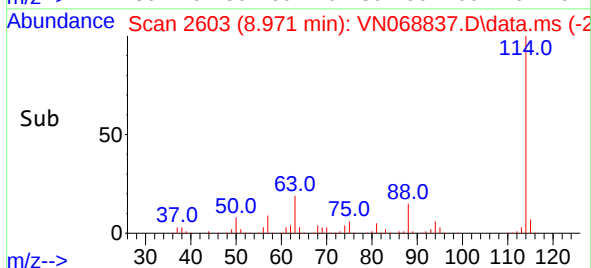
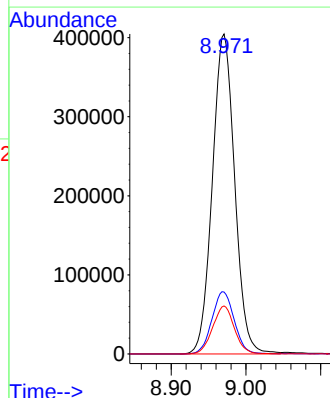
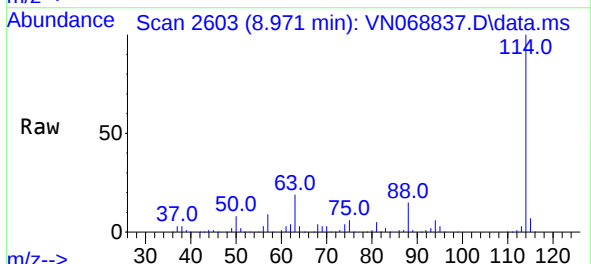
Instrument :
MSVOA_N
ClientSampled :
PB139682TB

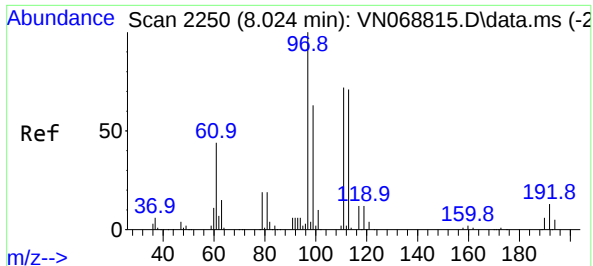
Tgt Ion: 65 Resp: 335211
Ion Ratio Lower Upper
65 100
67 50.9 0.0 98.6



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN068837.D
Acq: 7 Oct 2021 13:26

Tgt Ion: 114 Resp: 838944
Ion Ratio Lower Upper
114 100
63 19.3 0.0 49.0
88 15.0 0.0 36.6

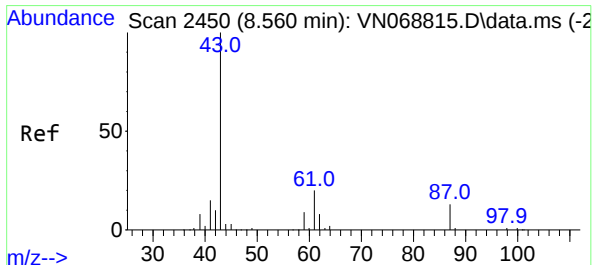
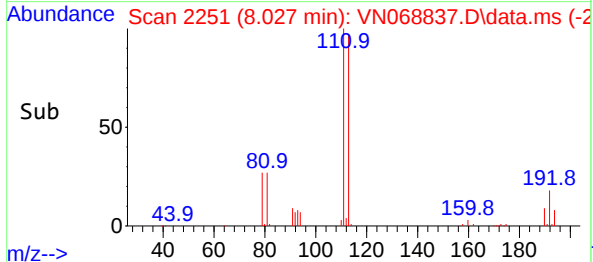
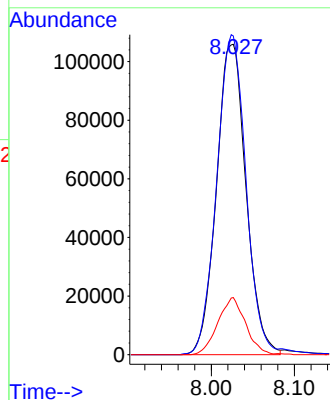
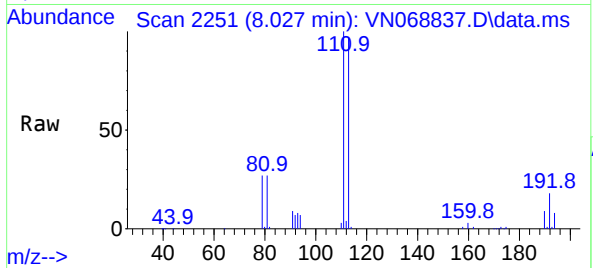




#35
Dibromofluoromethane
Concen: 47.64 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. 0.003 min
Lab File: VN068837.D
Acq: 7 Oct 2021 13:26

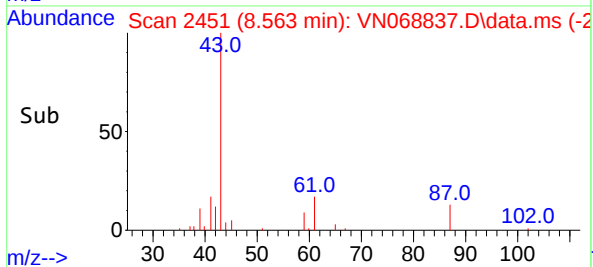
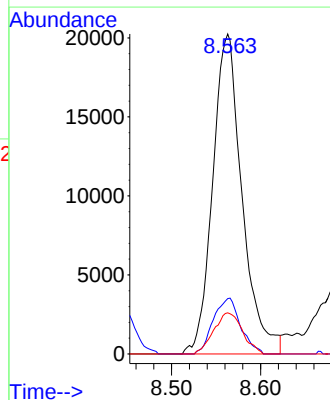
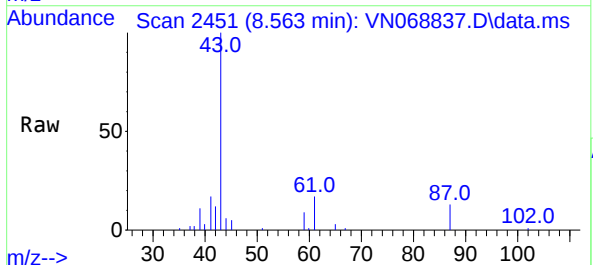
Instrument :
MSVOA_N
ClientSampleId :
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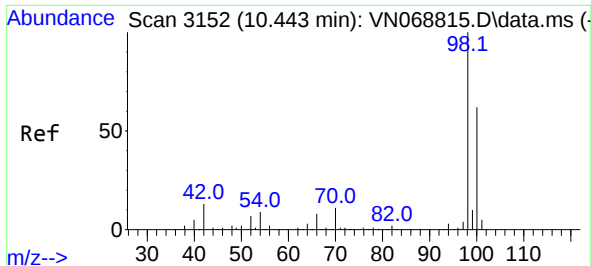
Tgt Ion:113 Resp: 262557
Ion Ratio Lower Upper
113 100
111 101.5 83.8 125.8
192 17.2 13.4 20.0



#43
Isopropyl Acetate
Concen: 4.03 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.003 min
Lab File: VN068837.D
Acq: 7 Oct 2021 13:26

Tgt Ion: 43 Resp: 46412
Ion Ratio Lower Upper
43 100
61 16.2 19.0 28.4#
87 12.6 9.5 14.3

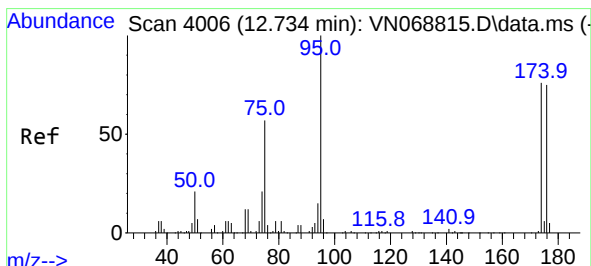
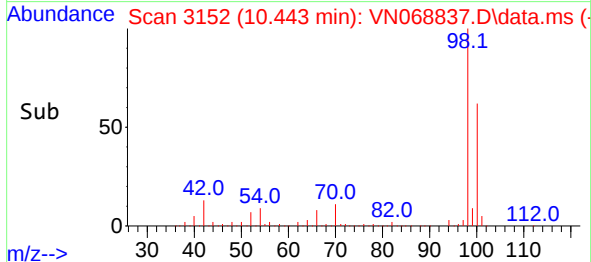
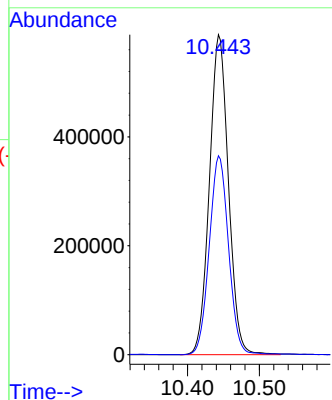
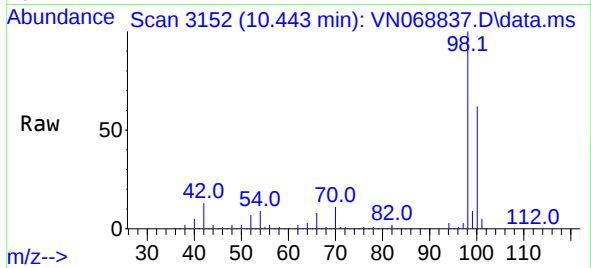




#50
Toluene-d8
Concen: 50.28 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068837.D
Acq: 7 Oct 2021 13:26

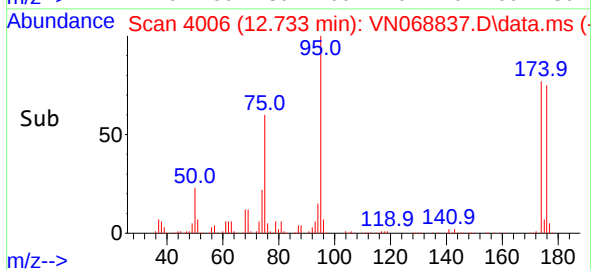
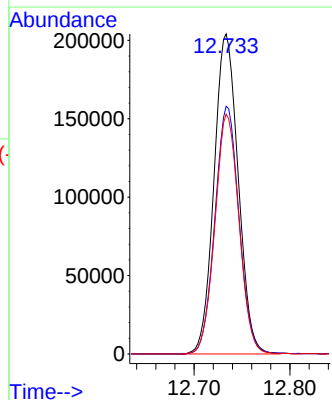
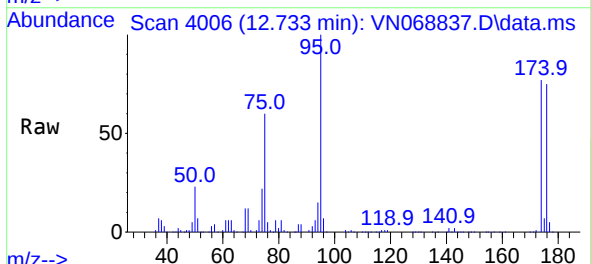
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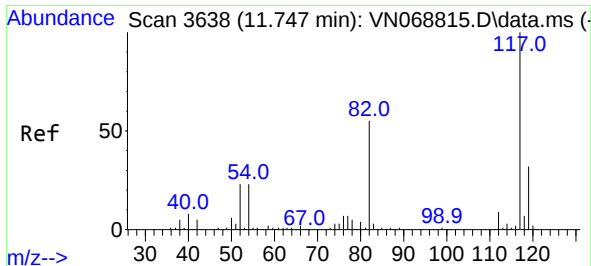
Tgt Ion: 98 Resp: 1080648
Ion Ratio Lower Upper
98 100
100 62.9 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 44.54 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN068837.D
Acq: 7 Oct 2021 13:26

Tgt Ion: 95 Resp: 357113
Ion Ratio Lower Upper
95 100
174 77.4 0.0 122.0
176 74.4 0.0 117.6

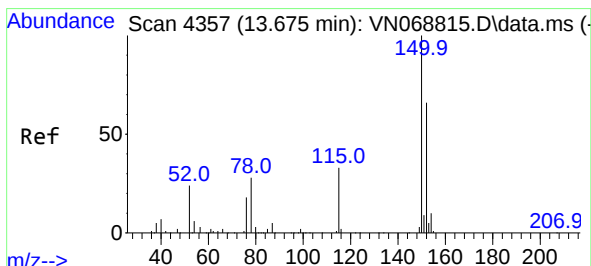
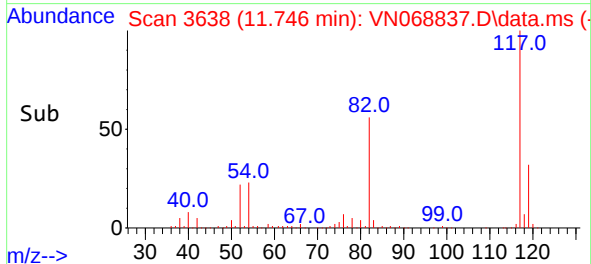
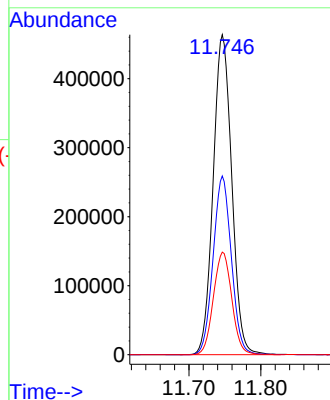
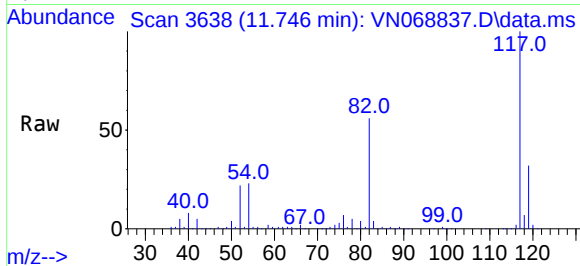




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN068837.D
Acq: 7 Oct 2021 13:26

Instrument :
MSVOA_N
ClientSampled :
PB139682TB

Tgt Ion:117 Resp: 831126
Ion Ratio Lower Upper
117 100
82 55.8 53.1 79.7
119 32.0 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.002 min
Lab File: VN068837.D
Acq: 7 Oct 2021 13:26

Tgt Ion:152 Resp: 289170
Ion Ratio Lower Upper
152 100
115 60.8 36.1 108.5
150 160.2 0.0 351.8

