

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082521\
 Data File : VN068302.D
 Acq On : 25 Aug 2021 16:01
 Operator : JC/MD
 Sample : M3534-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-TT-VPB-RW7-GW-525-527

Quant Time: Aug 26 05:39:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 13:09:49 2021
 Response via : Initial Calibration

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

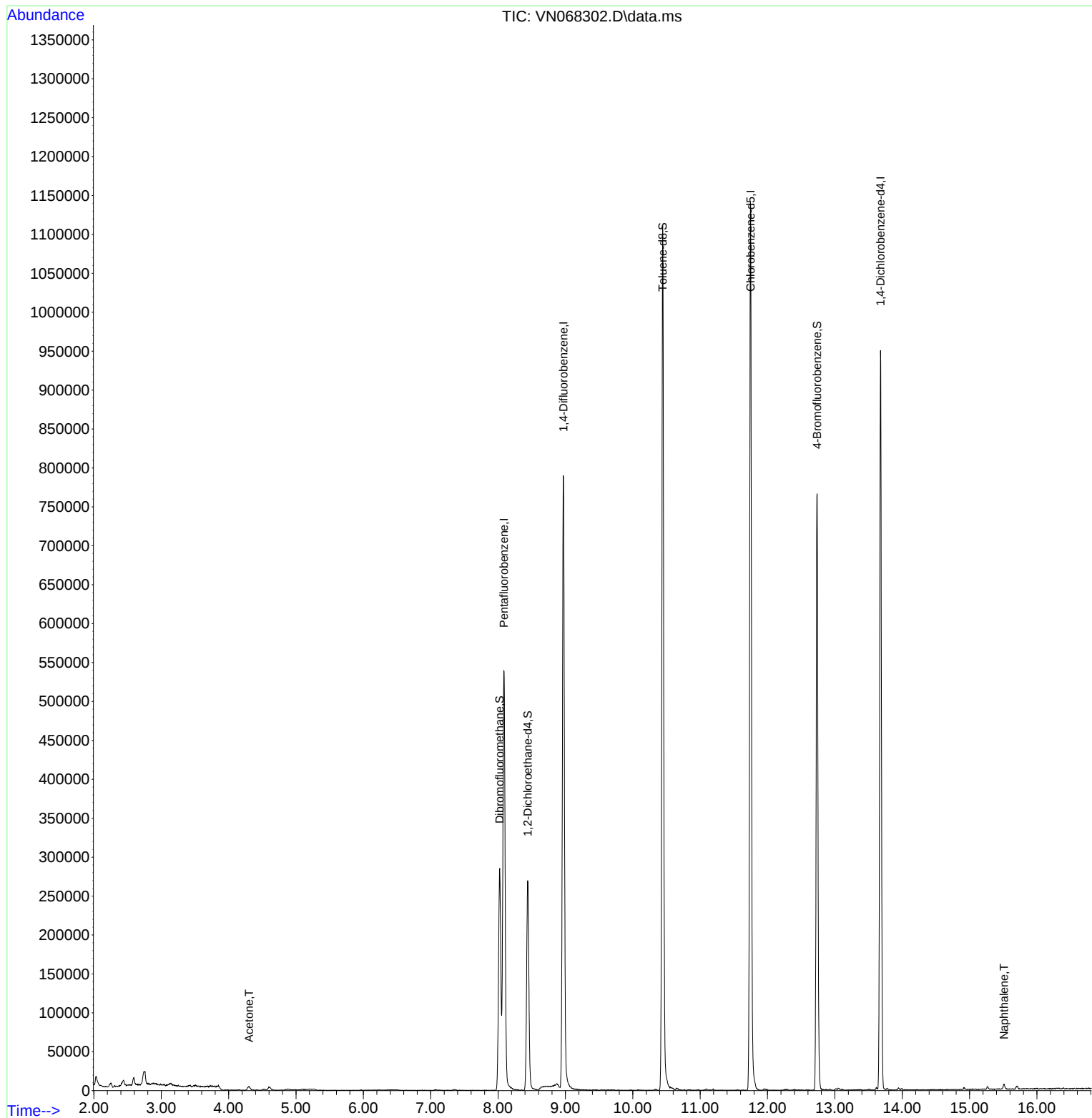
Internal Standards						
1) Pentafluorobenzene	8.088	168	458678	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	762973	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	758216	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	286962	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	229742	46.911	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.820%
35) Dibromofluoromethane	8.024	113	205730	42.949	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	85.900%
50) Toluene-d8	10.443	98	822810	45.080	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	90.160%
62) 4-Bromofluorobenzene	12.736	95	264475	43.527	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	87.060%
Target Compounds						
					Qvalue	
16) Acetone	4.301	43	8652	6.051	ug/l #	87
95) Naphthalene	15.509	128	7416	3.959	ug/l #	91

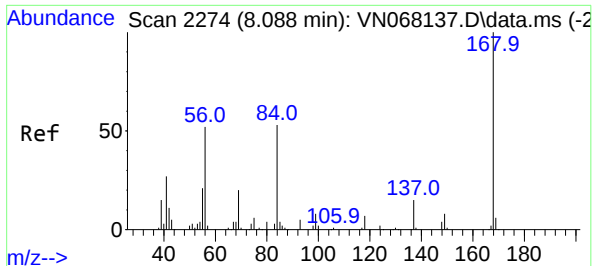
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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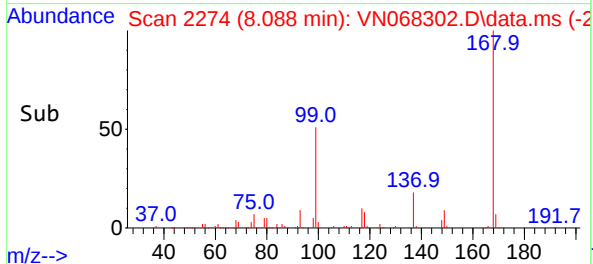
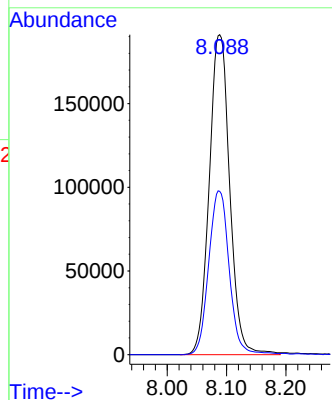
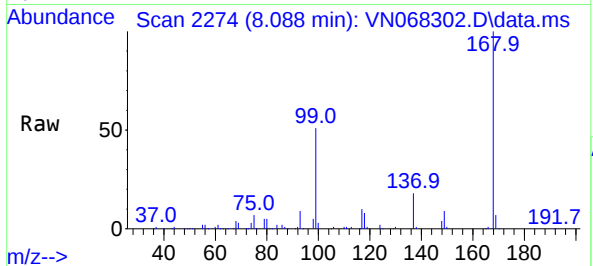




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068302.D
Acq: 25 Aug 2021 16:01

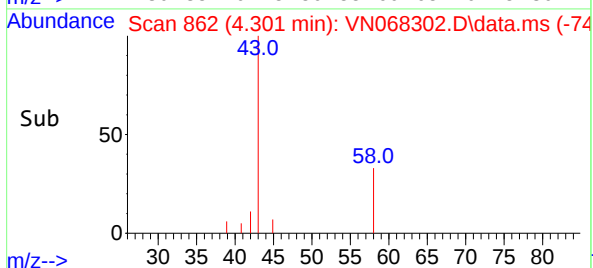
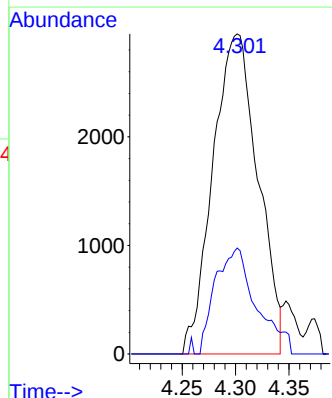
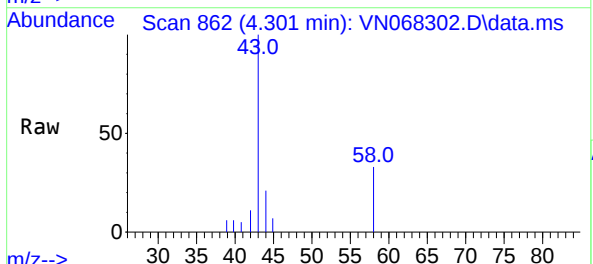
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW7-GW-525-527

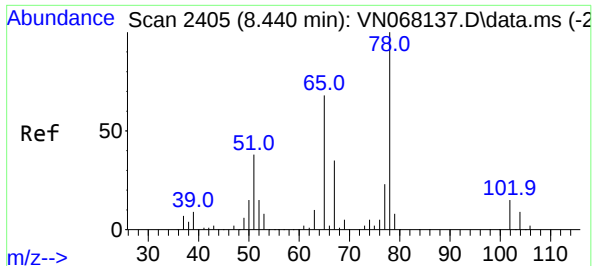
Tgt Ion:168 Resp: 458678
Ion Ratio Lower Upper
168 100
99 51.0 62.9 94.3#



#16
Acetone
Concen: 6.051 ug/l
RT: 4.301 min Scan# 862
Delta R.T. 0.013 min
Lab File: VN068302.D
Acq: 25 Aug 2021 16:01

Tgt Ion: 43 Resp: 8652
Ion Ratio Lower Upper
43 100
58 33.1 21.2 31.8#



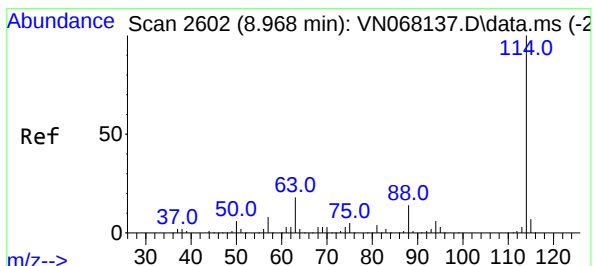
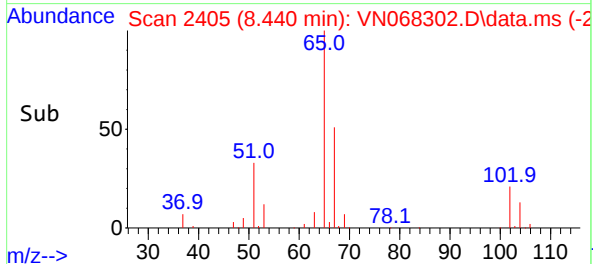
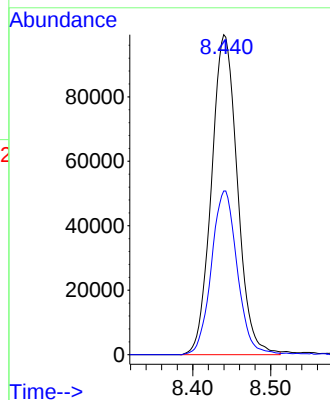
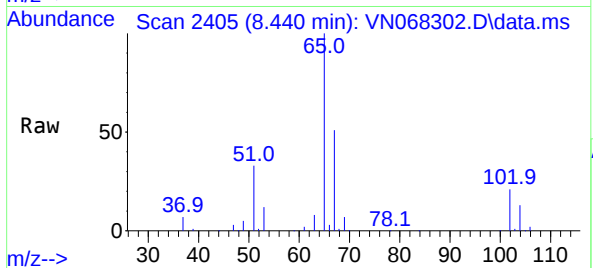


#33

1,2-Dichloroethane-d4
Concen: 46.911 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068302.D
Acq: 25 Aug 2021 16:01

Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW7-GW-525-527

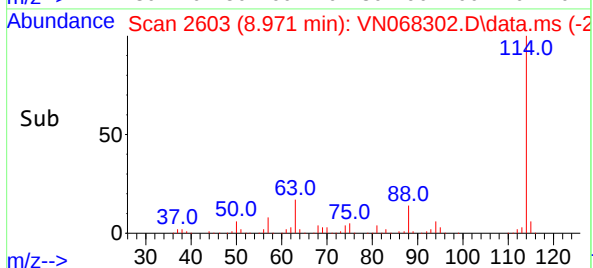
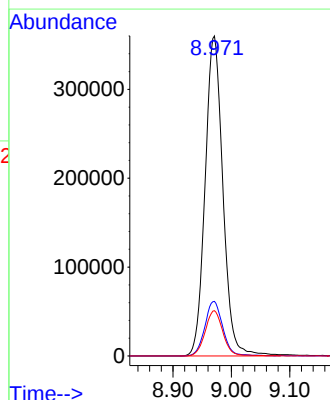
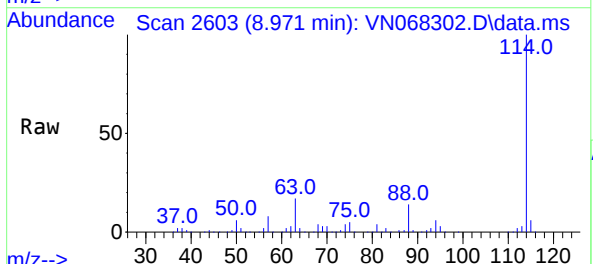
Tgt Ion: 65 Resp: 229742
Ion Ratio Lower Upper
65 100
67 51.0 0.0 98.6

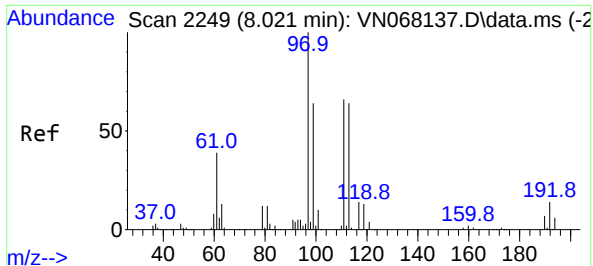


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068302.D
Acq: 25 Aug 2021 16:01

Tgt Ion: 114 Resp: 762973
Ion Ratio Lower Upper
114 100
63 17.0 0.0 49.0
88 14.2 0.0 36.6

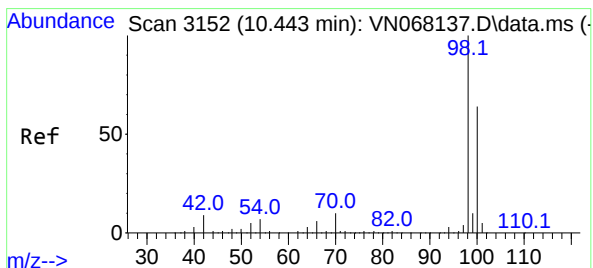
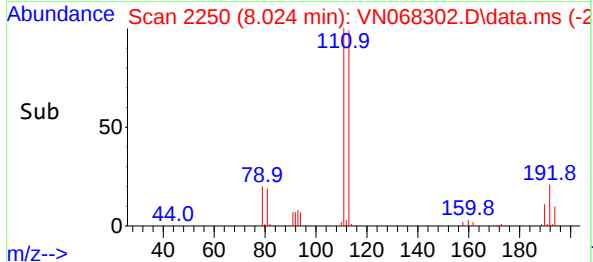
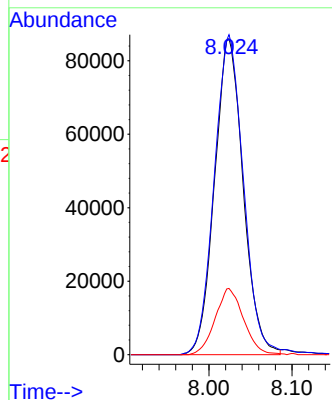
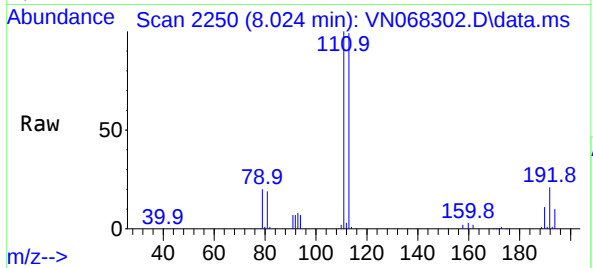




#35
Dibromofluoromethane
Concen: 42.949 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068302.D
Acq: 25 Aug 2021 16:01

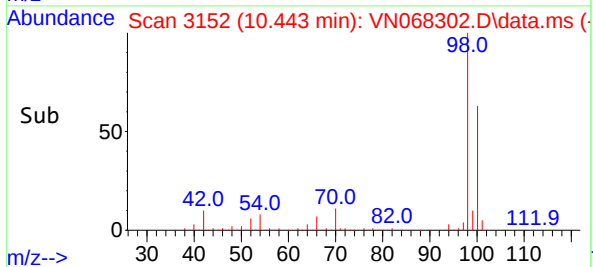
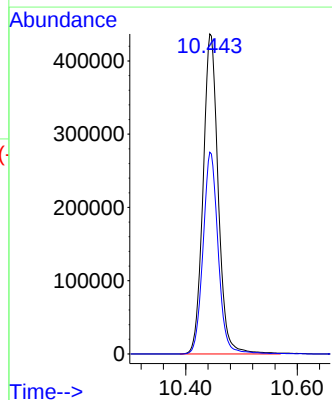
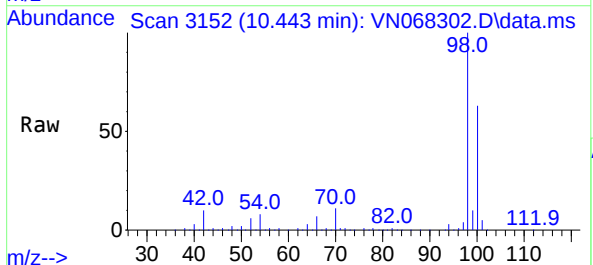
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW7-GW-525-527

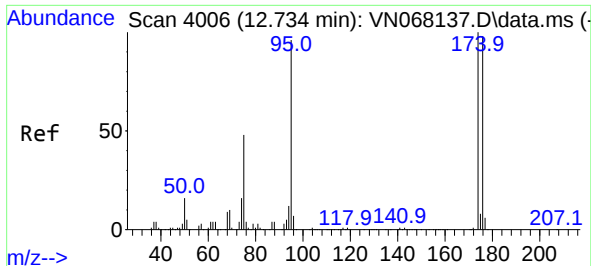
Tgt Ion:113 Resp: 205730
Ion Ratio Lower Upper
113 100
111 103.5 83.8 125.8
192 20.8 13.4 20.0#



#50
Toluene-d8
Concen: 45.080 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068302.D
Acq: 25 Aug 2021 16:01

Tgt Ion: 98 Resp: 822810
Ion Ratio Lower Upper
98 100
100 62.8 51.7 77.5

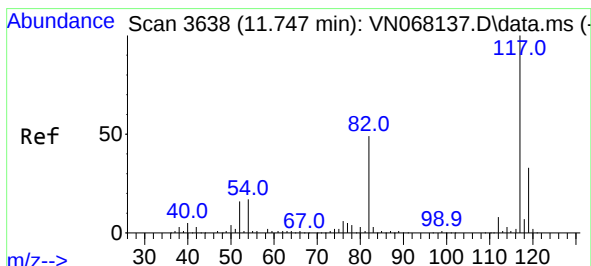
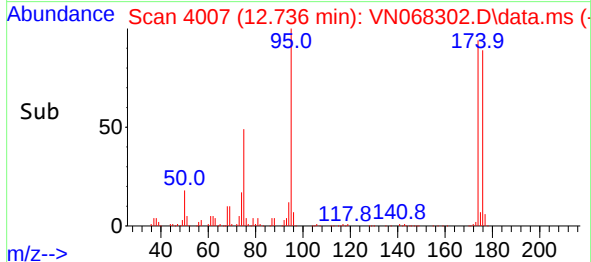
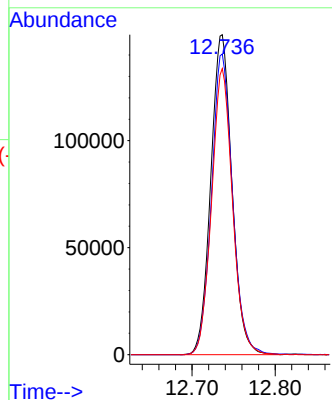
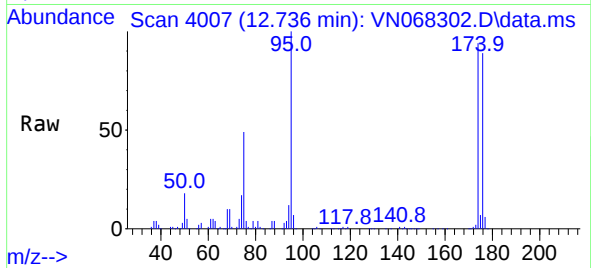




#62
4-Bromofluorobenzene
Concen: 43.527 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.002 min
Lab File: VN068302.D
Acq: 25 Aug 2021 16:01

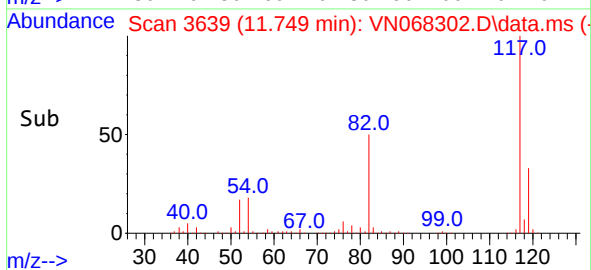
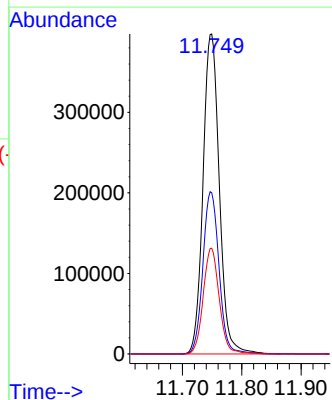
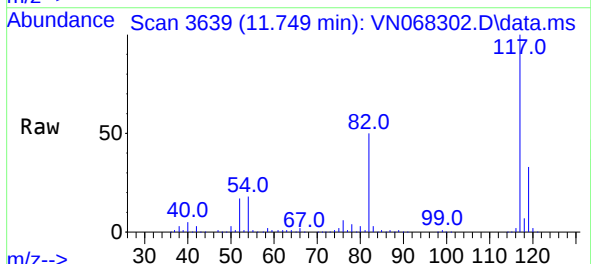
Instrument :
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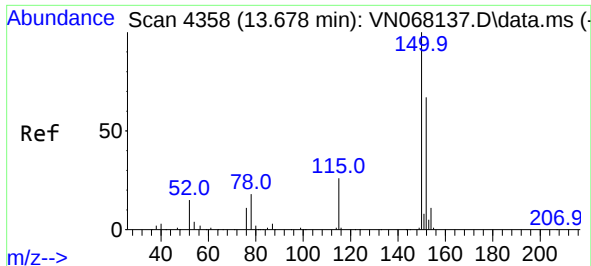
Tgt Ion: 95 Resp: 264475
Ion Ratio Lower Upper
95 100
174 93.5 0.0 122.0
176 88.4 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.002 min
Lab File: VN068302.D
Acq: 25 Aug 2021 16:01

Tgt Ion: 117 Resp: 758216
Ion Ratio Lower Upper
117 100
82 50.4 53.1 79.7#
119 33.1 25.5 38.3

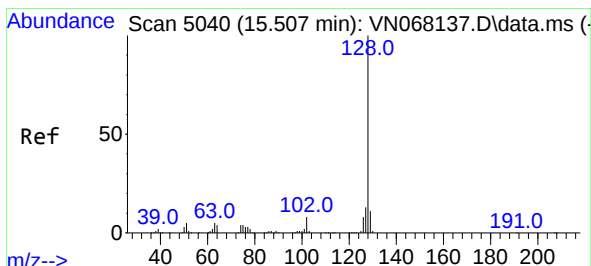
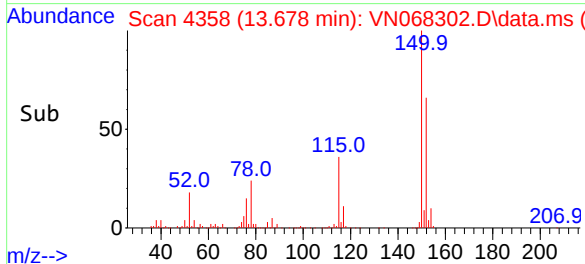
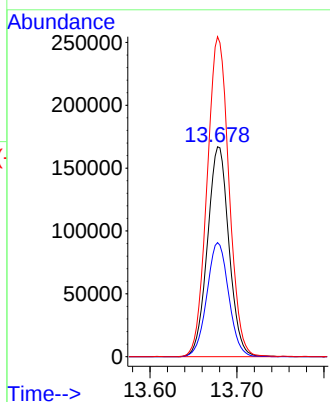
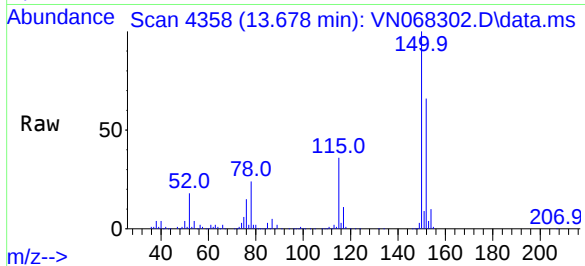




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN068302.D
Acq: 25 Aug 2021 16:01

Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW7-GW-525-527

Tgt Ion:152 Resp: 286962
Ion Ratio Lower Upper
152 100
115 55.2 36.1 108.5
150 155.2 0.0 351.8



#95
Naphthalene
Concen: 3.959 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068302.D
Acq: 25 Aug 2021 16:01

Tgt Ion:128 Resp: 7416
Ion Ratio Lower Upper
128 100
127 11.2 10.6 15.8
129 5.6 8.6 12.8#

