

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082521\
 Data File : VN068297.D
 Acq On : 25 Aug 2021 13:57
 Operator : JC/MD
 Sample : M3534-08
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-TT-VPB-RW7-EB-20210824

Quant Time: Aug 26 05:38:48 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)

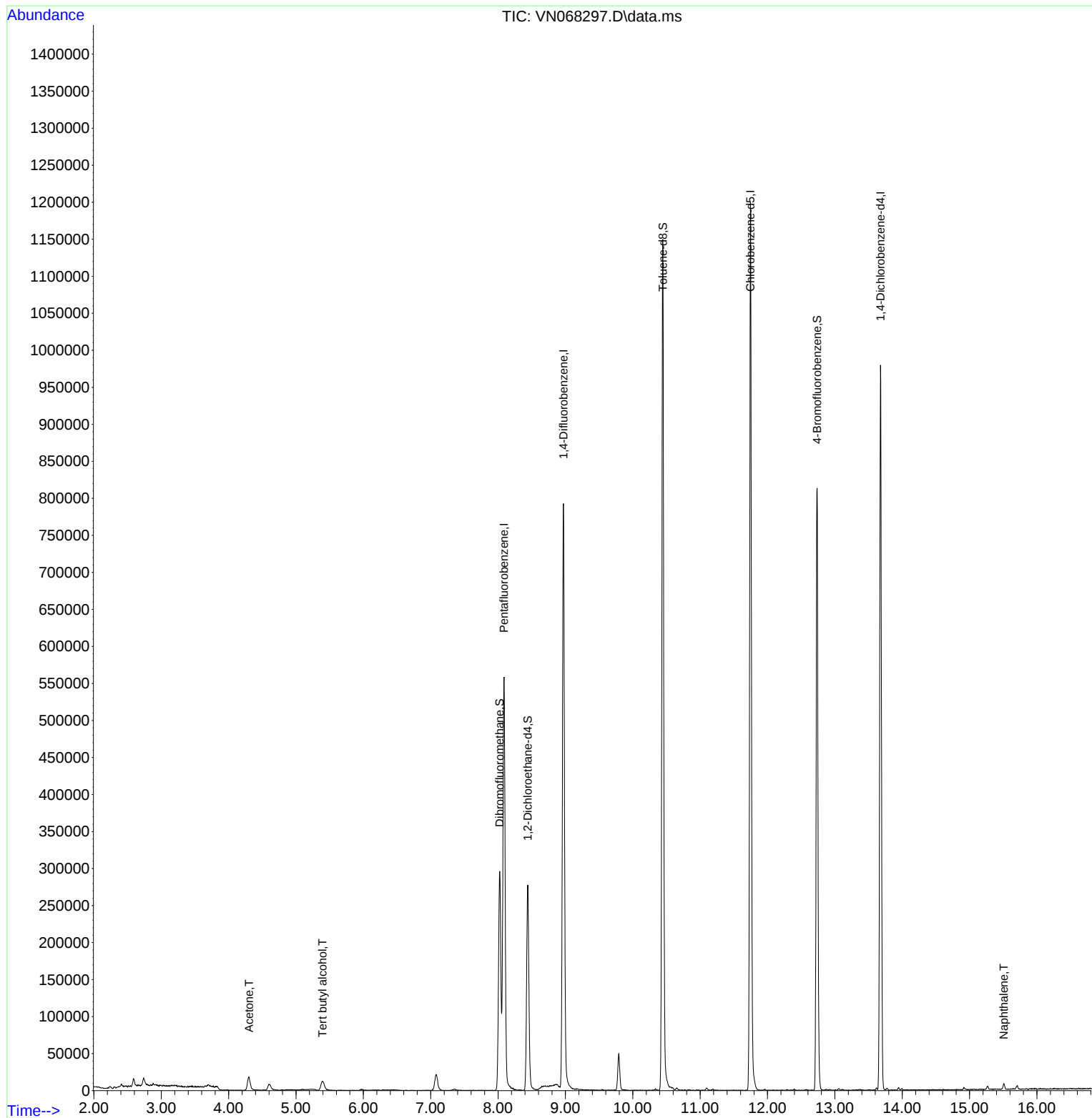
Internal Standards						
1) Pentafluorobenzene	8.088	168	466636	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	776630	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	769825	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	294050	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	239442	48.058	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.120%
35) Dibromofluoromethane	8.024	113	221644	45.457	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	90.920%
50) Toluene-d8	10.446	98	856608	46.107	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	92.220%
62) 4-Bromofluorobenzene	12.736	95	280801	45.402	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	90.800%
Target Compounds						
						Qvalue
11) Tert butyl alcohol	5.393	59	23803	38.309	ug/l	# 86
16) Acetone	4.301	43	34170	23.489	ug/l	# 85
95) Naphthalene	15.507	128	7625	3.961	ug/l	98

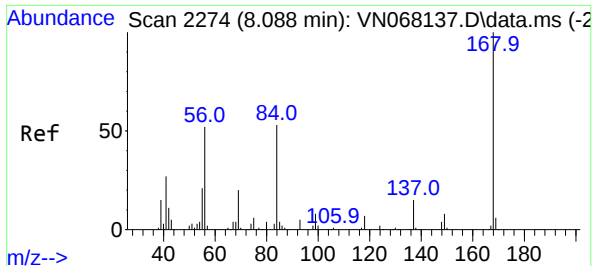
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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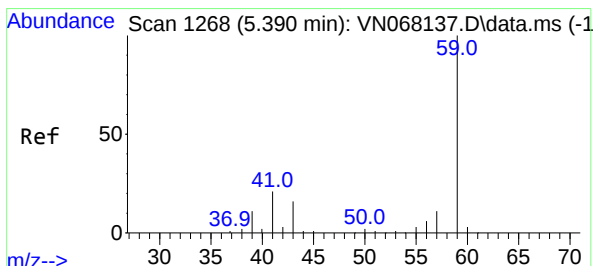
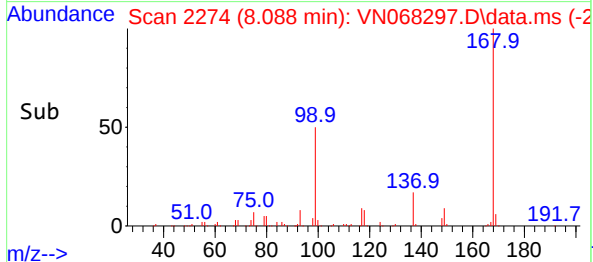
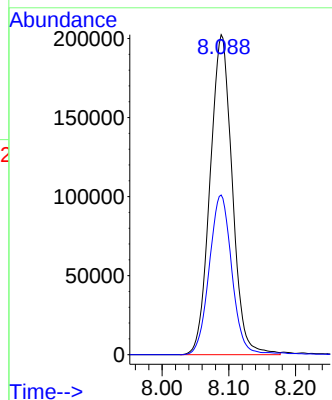
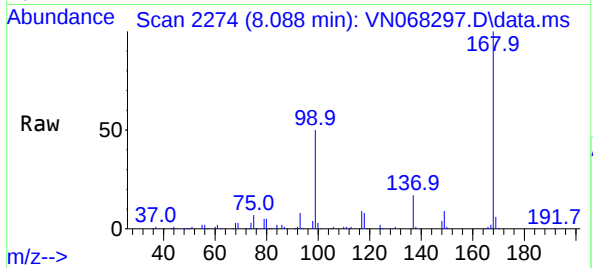




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068297.D
Acq: 25 Aug 2021 13:57

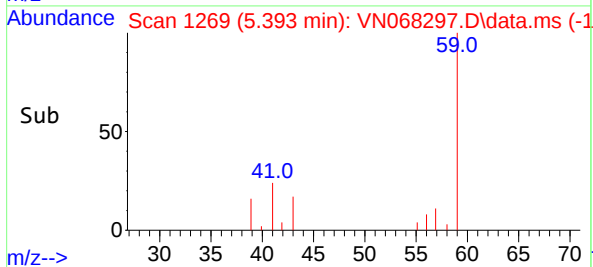
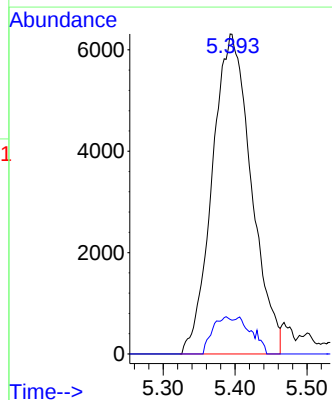
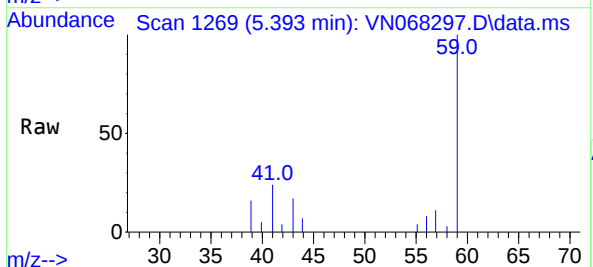
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW7-EB-20210824

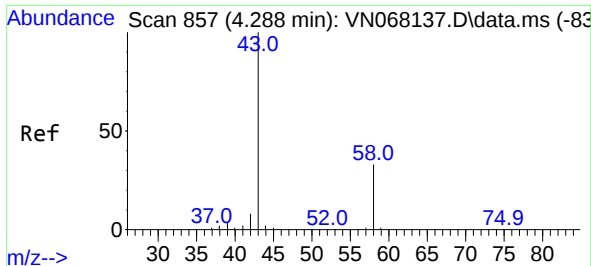
Tgt Ion:168 Resp: 466636
Ion Ratio Lower Upper
168 100
99 49.9 62.9 94.3#



#11
Tert butyl alcohol
Concen: 38.309 ug/l
RT: 5.393 min Scan# 1269
Delta R.T. 0.003 min
Lab File: VN068297.D
Acq: 25 Aug 2021 13:57

Tgt Ion: 59 Resp: 23803
Ion Ratio Lower Upper
59 100
57 5.7 8.7 13.1#

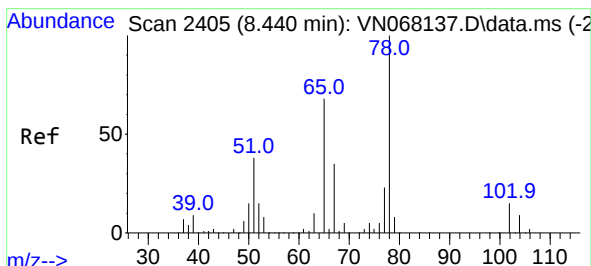
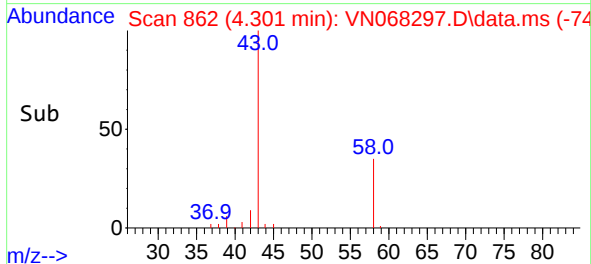
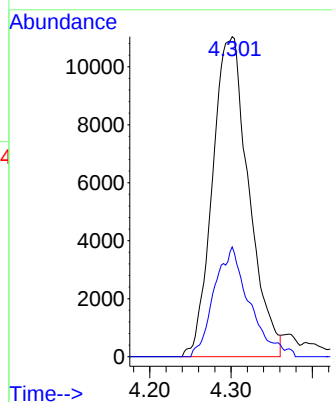
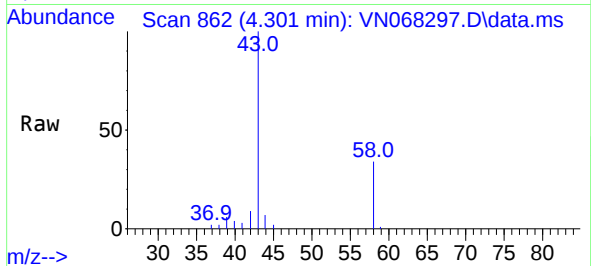




#16
Acetone
Concen: 23.489 ug/l
RT: 4.301 min Scan# 862
Delta R.T. 0.013 min
Lab File: VN068297.D
Acq: 25 Aug 2021 13:57

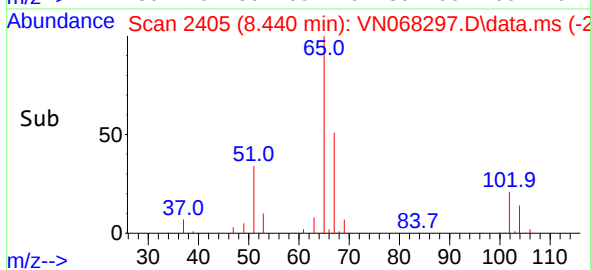
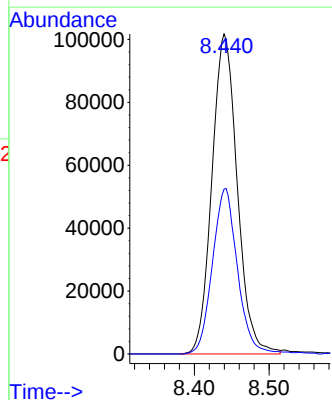
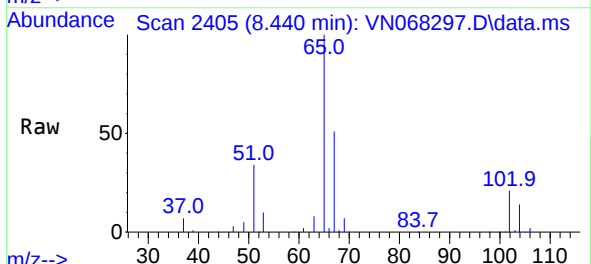
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW7-EB-20210824

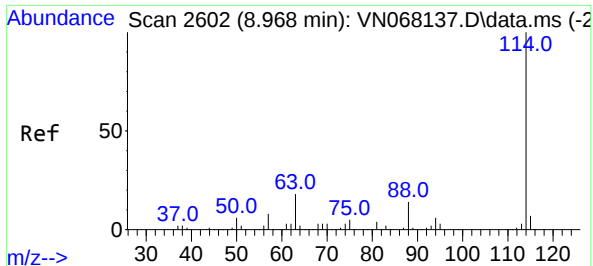
Tgt Ion: 43 Resp: 34170
Ion Ratio Lower Upper
43 100
58 34.3 21.2 31.8#



#33
1,2-Dichloroethane-d4
Concen: 48.058 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068297.D
Acq: 25 Aug 2021 13:57

Tgt Ion: 65 Resp: 239442
Ion Ratio Lower Upper
65 100
67 51.1 0.0 98.6

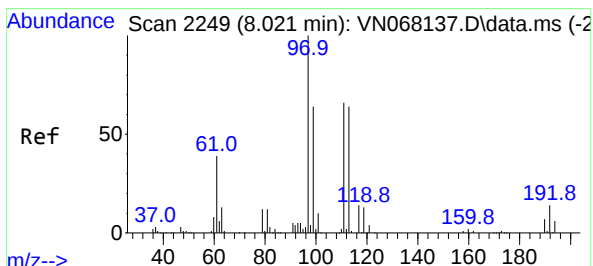
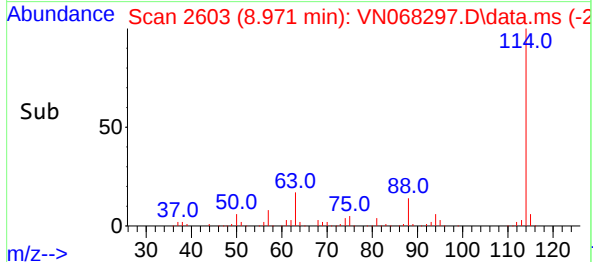
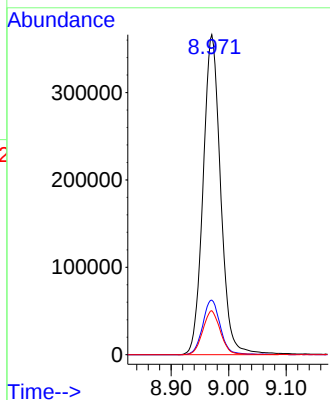
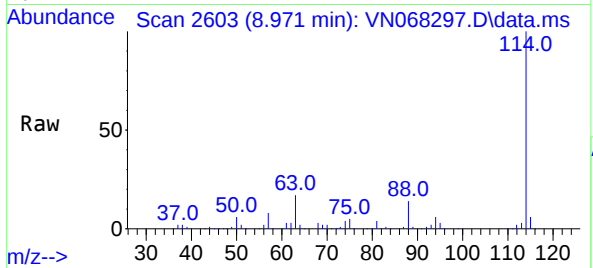




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068297.D
Acq: 25 Aug 2021 13:57

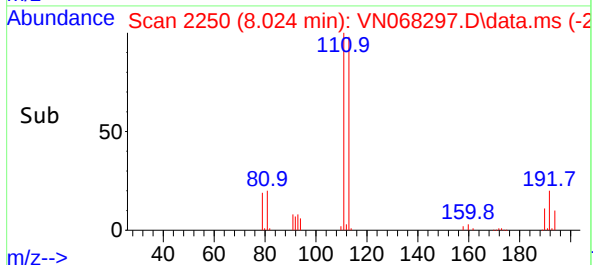
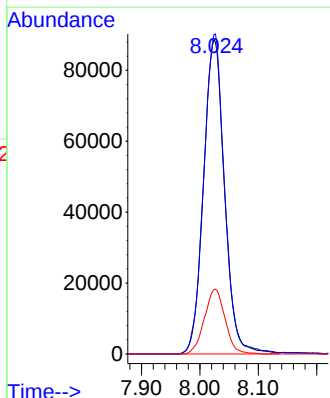
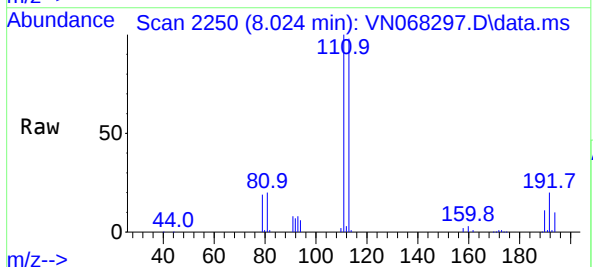
Instrument :
MSVOA_N
ClientSampleId :
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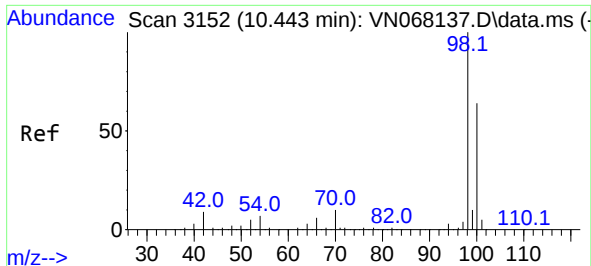
Tgt Ion:114 Resp: 776630
Ion Ratio Lower Upper
114 100
63 17.0 0.0 49.0
88 13.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.457 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068297.D
Acq: 25 Aug 2021 13:57

Tgt Ion:113 Resp: 221644
Ion Ratio Lower Upper
113 100
111 101.4 83.8 125.8
192 20.3 13.4 20.0#

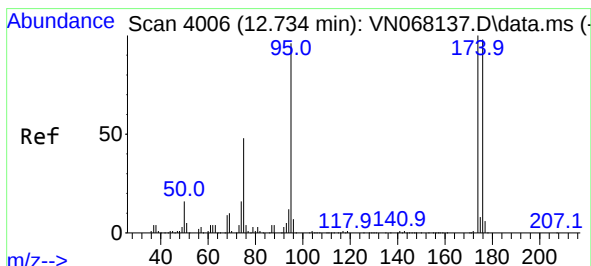
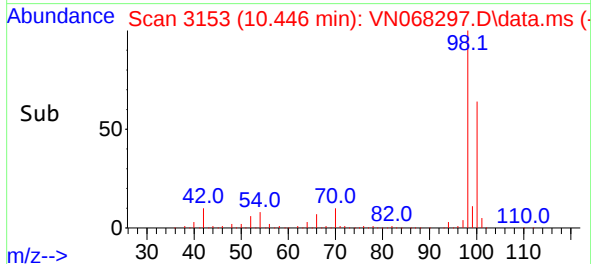
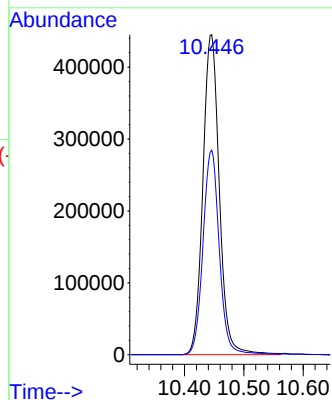
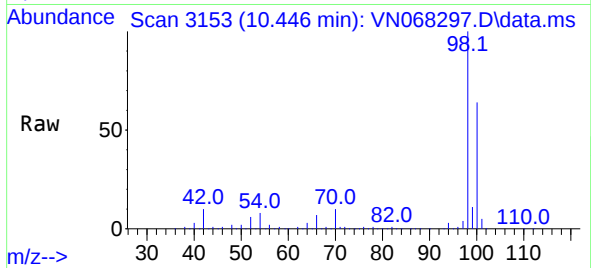




#50
Toluene-d8
Concen: 46.107 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068297.D
Acq: 25 Aug 2021 13:57

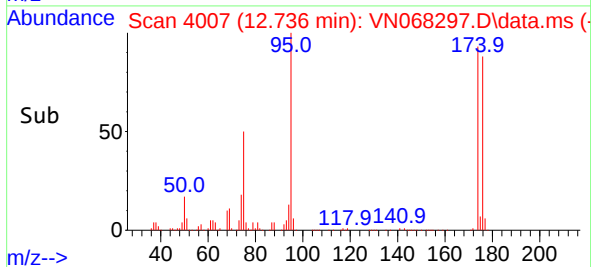
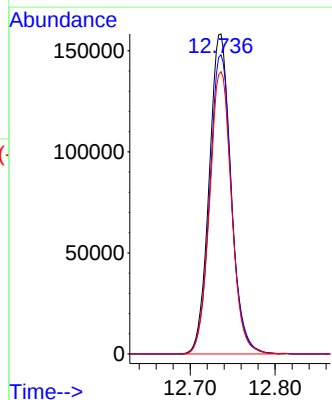
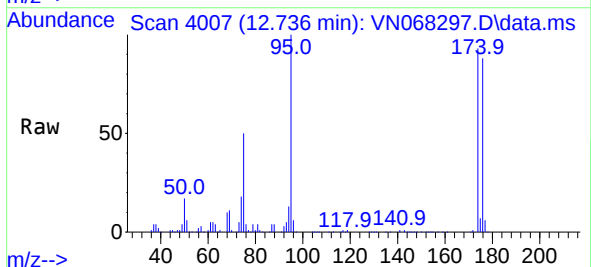
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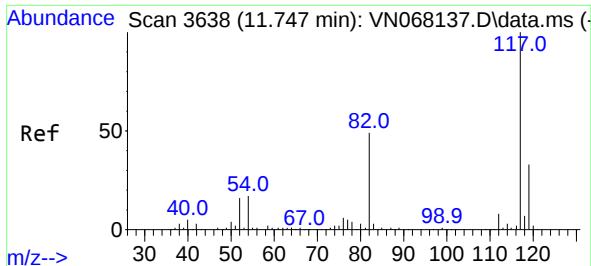
Tgt Ion: 98 Resp: 856608
Ion Ratio Lower Upper
98 100
100 63.2 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 45.402 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.002 min
Lab File: VN068297.D
Acq: 25 Aug 2021 13:57

Tgt Ion: 95 Resp: 280801
Ion Ratio Lower Upper
95 100
174 94.5 0.0 122.0
176 89.0 0.0 117.6

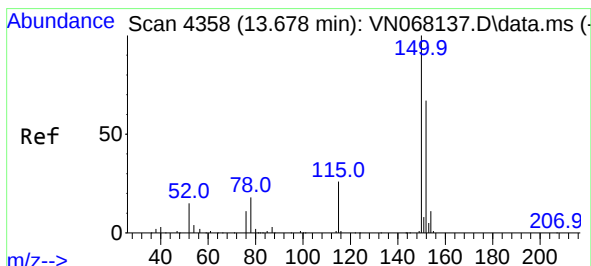
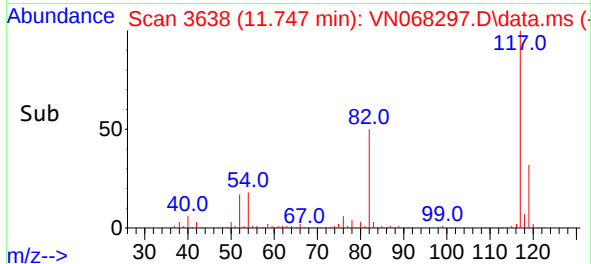
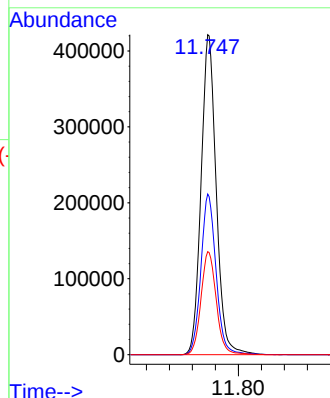
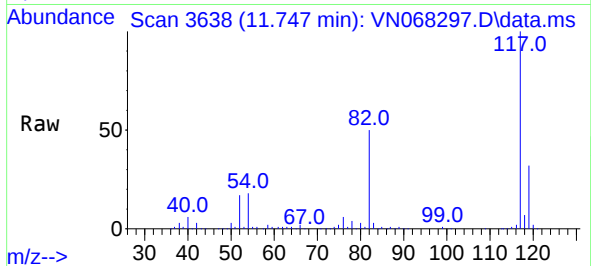




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068297.D
Acq: 25 Aug 2021 13:57

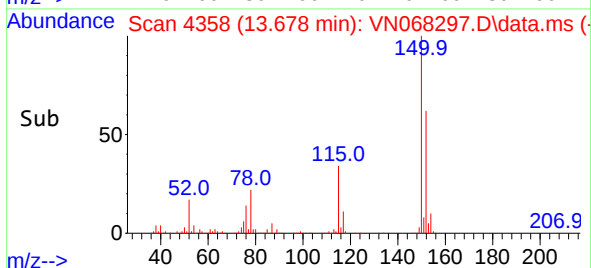
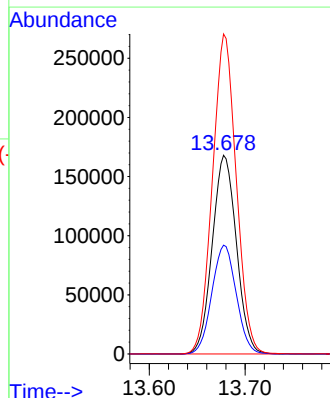
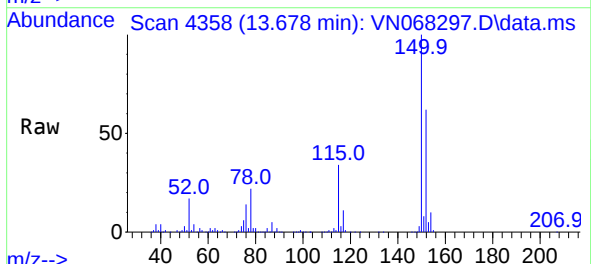
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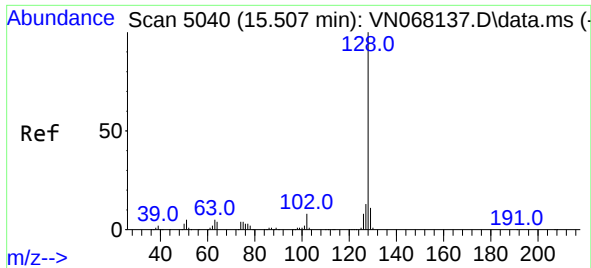
Tgt Ion:117 Resp: 769825
Ion Ratio Lower Upper
117 100
82 50.2 53.1 79.7#
119 32.2 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN068297.D
Acq: 25 Aug 2021 13:57

Tgt Ion:152 Resp: 294050
Ion Ratio Lower Upper
152 100
115 55.2 36.1 108.5
150 158.6 0.0 351.8





#95
Naphthalene
Concen: 3.961 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN068297.D
Acq: 25 Aug 2021 13:57

Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW7-EB-20210824

Tgt Ion:	128	Resp:	7625
Ion	Ratio	Lower	Upper
128	100		
127	13.7	10.6	15.8
129	12.2	8.6	12.8

