

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082621\
 Data File : VN068322.D
 Acq On : 26 Aug 2021 16:13
 Operator : JC/MD
 Sample : PB138716TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB138716TB

Quant Time: Aug 27 05:53:39 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)

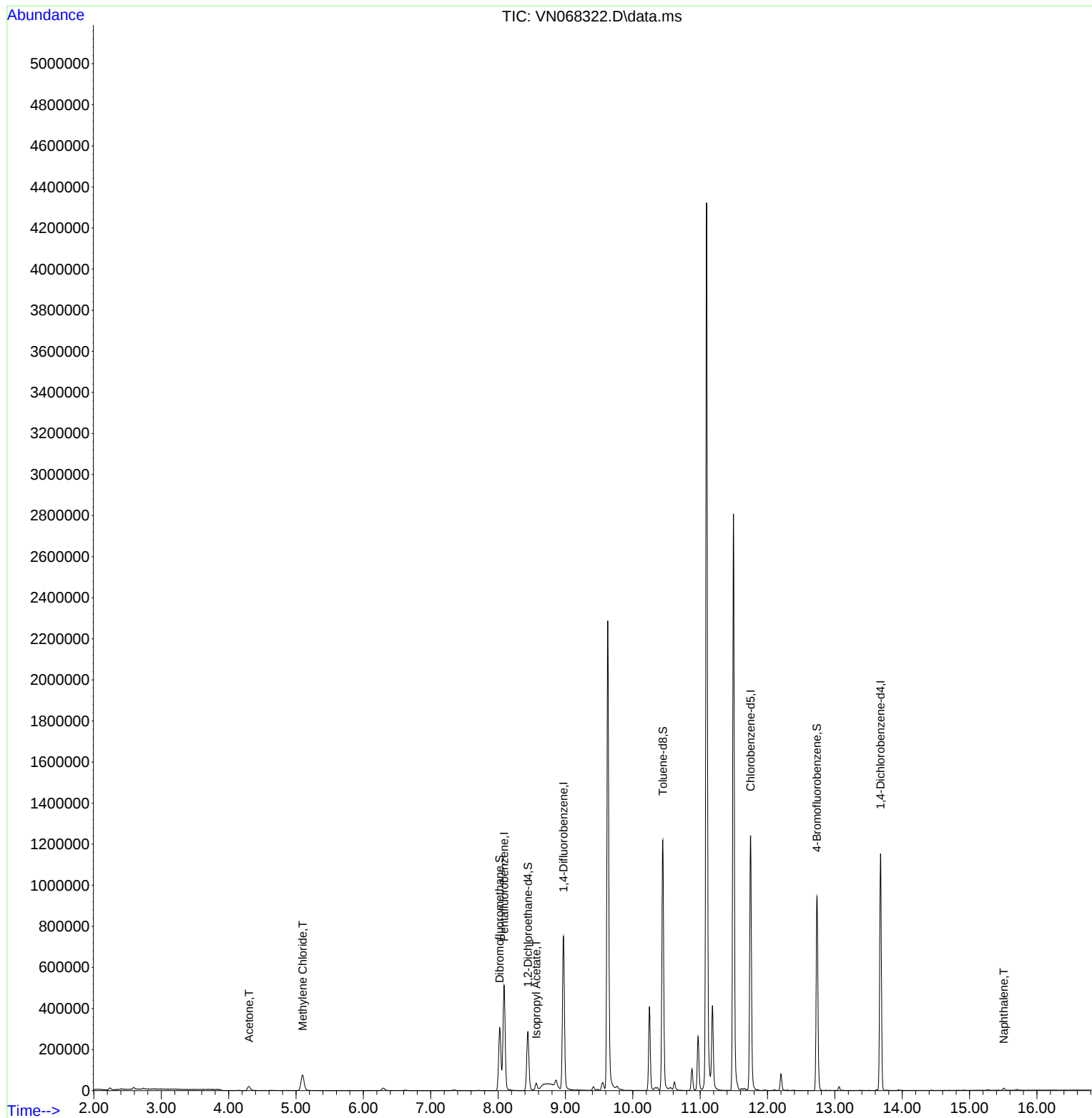
Internal Standards						
1) Pentafluorobenzene	8.091	168	426310	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	728350	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	822039	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	345095	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.442	65	241264	53.004	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	106.000%
35) Dibromofluoromethane	8.024	113	224825	49.166	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.340%
50) Toluene-d8	10.446	98	899226	51.609	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.220%
62) 4-Bromofluorobenzene	12.733	95	328398	56.617	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	113.240%
Target Compounds						
					Qvalue	
16) Acetone	4.304	43	38821	29.211	ug/l	# 89
20) Methylene Chloride	5.098	84	68071	17.116	ug/l	# 76
43) Isopropyl Acetate	8.568	43	41444	5.101	ug/l	# 90
95) Naphthalene	15.507	128	10686	4.080	ug/l	# 94

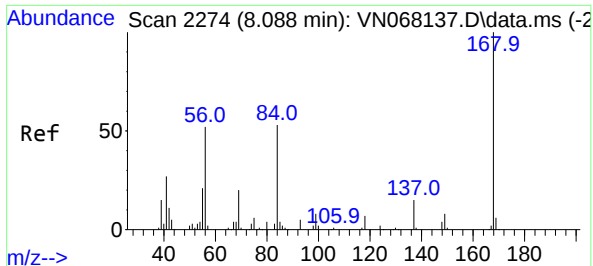
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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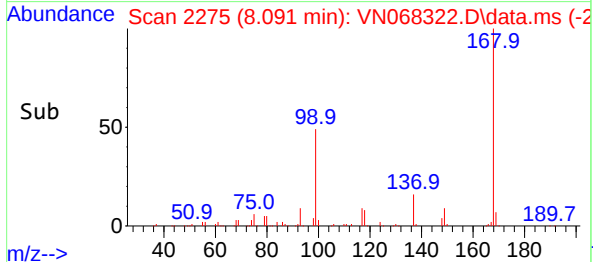
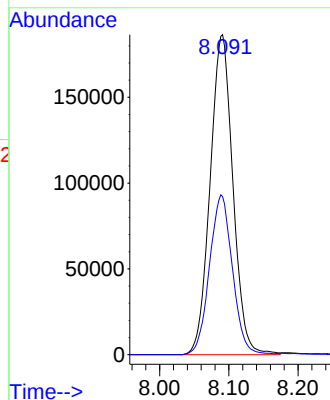
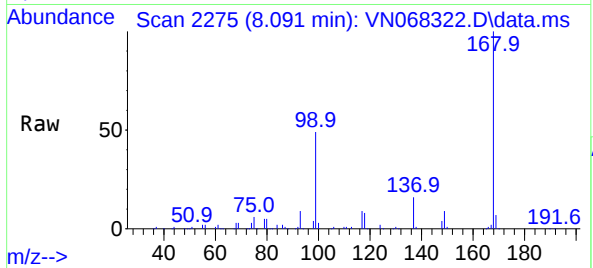




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. 0.003 min
Lab File: VN068322.D
Acq: 26 Aug 2021 16:13

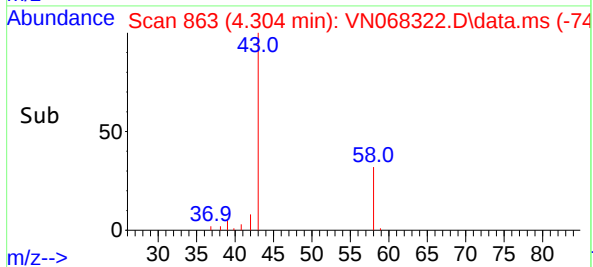
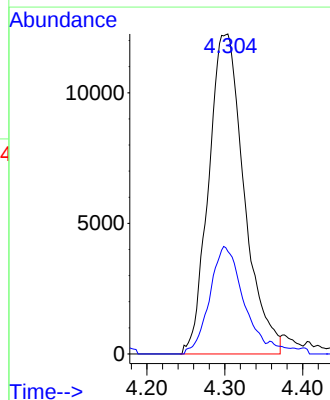
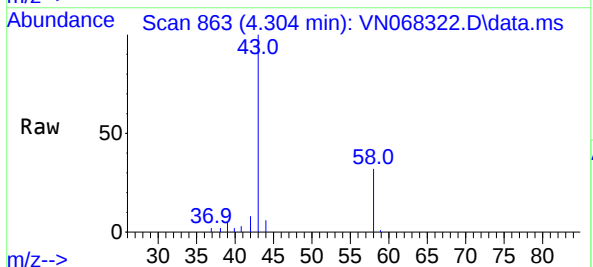
Instrument :
MSVOA_N
ClientSampled :
PB138716TB

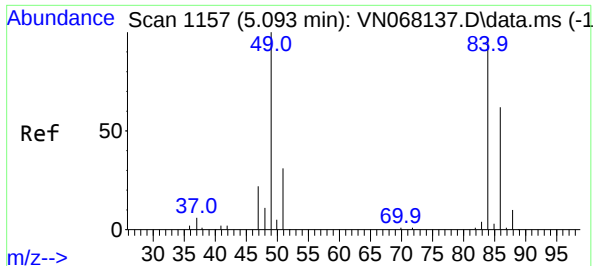
Tgt Ion:168 Resp: 426310
Ion Ratio Lower Upper
168 100
99 49.4 62.9 94.3#



#16
Acetone
Concen: 29.211 ug/l
RT: 4.304 min Scan# 863
Delta R.T. 0.016 min
Lab File: VN068322.D
Acq: 26 Aug 2021 16:13

Tgt Ion: 43 Resp: 38821
Ion Ratio Lower Upper
43 100
58 32.1 21.2 31.8#

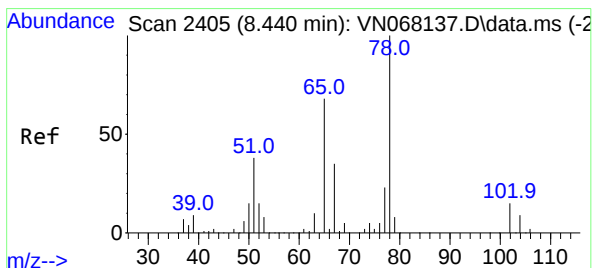
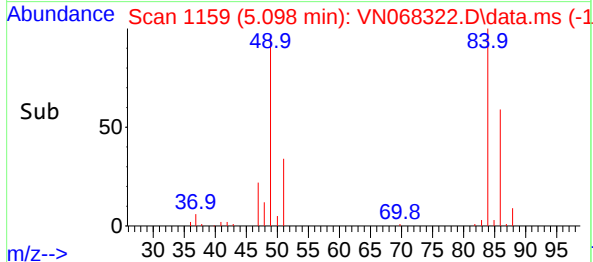
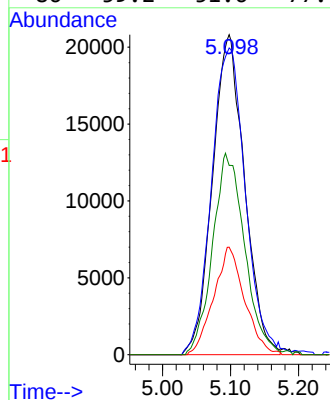
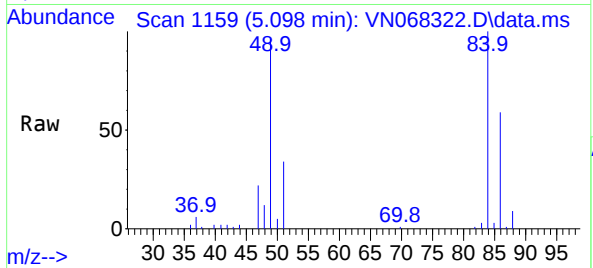




#20
Methylene Chloride
Concen: 17.116 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. 0.005 min
Lab File: VN068322.D
Acq: 26 Aug 2021 16:13

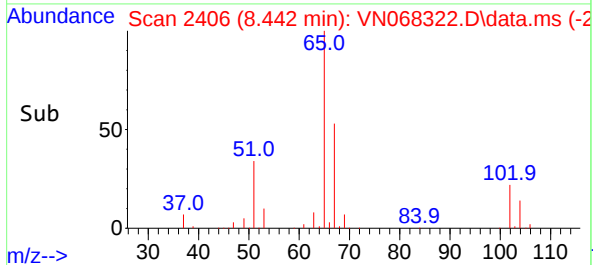
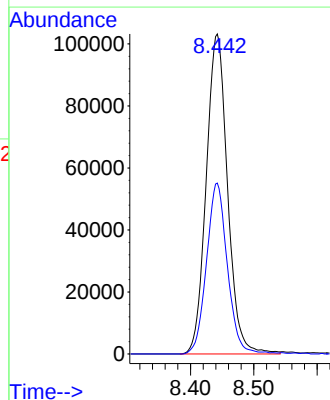
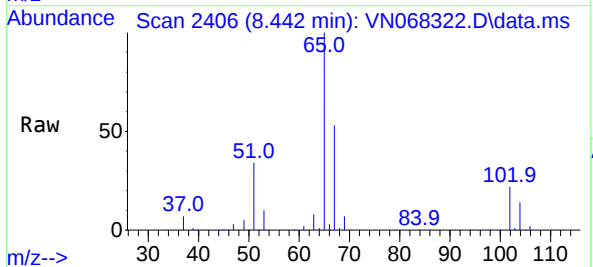
Instrument :
MSVOA_N
ClientSampleId :
PB138716TB

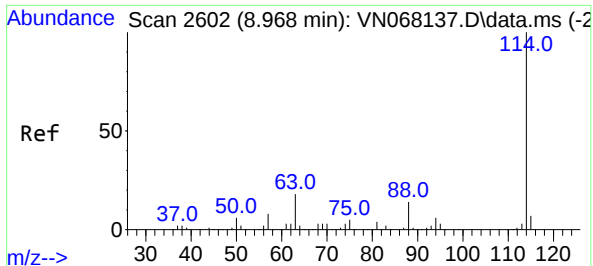
Tgt Ion:	84	Resp:	68071
Ion	Ratio	Lower	Upper
84	100		
49	95.8	110.9	166.3#
51	33.6	32.6	49.0
86	59.2	51.6	77.4



#33
1,2-Dichloroethane-d4
Concen: 53.004 ug/l
RT: 8.442 min Scan# 2406
Delta R.T. 0.002 min
Lab File: VN068322.D
Acq: 26 Aug 2021 16:13

Tgt Ion:	65	Resp:	241264
Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	98.6

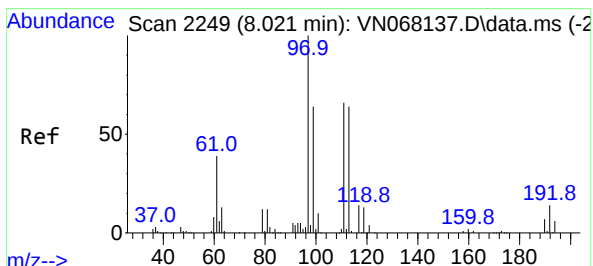
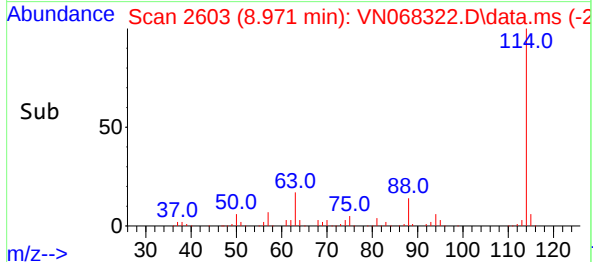
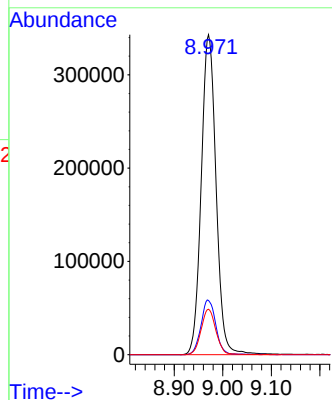
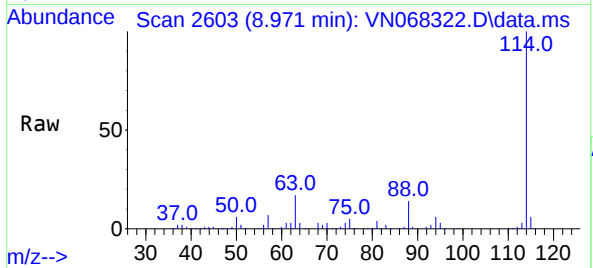




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068322.D
Acq: 26 Aug 2021 16:13

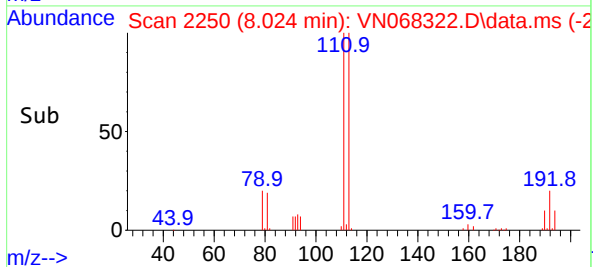
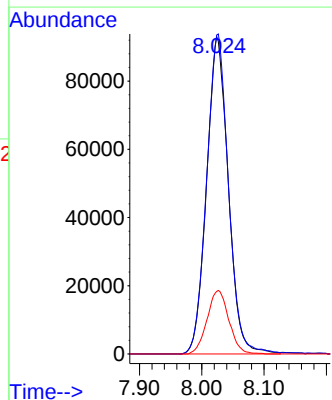
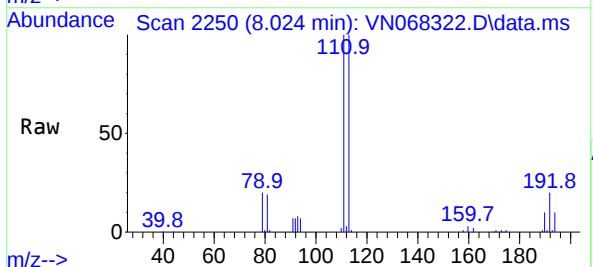
Instrument :
MSVOA_N
ClientSampleId :
PB138716TB

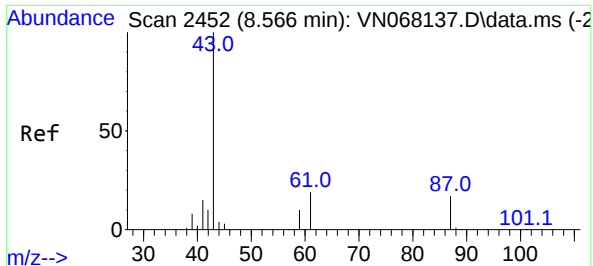
Tgt Ion:114 Resp: 728350
Ion Ratio Lower Upper
114 100
63 17.0 0.0 49.0
88 14.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.166 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068322.D
Acq: 26 Aug 2021 16:13

Tgt Ion:113 Resp: 224825
Ion Ratio Lower Upper
113 100
111 101.7 83.8 125.8
192 20.1 13.4 20.0#



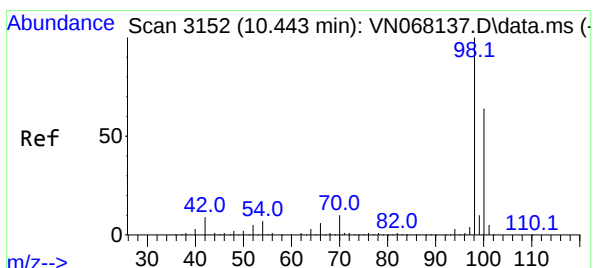
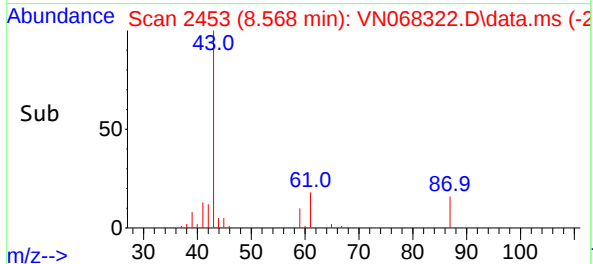
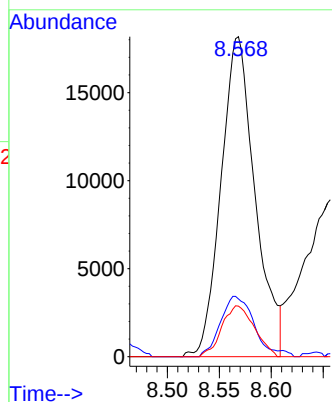
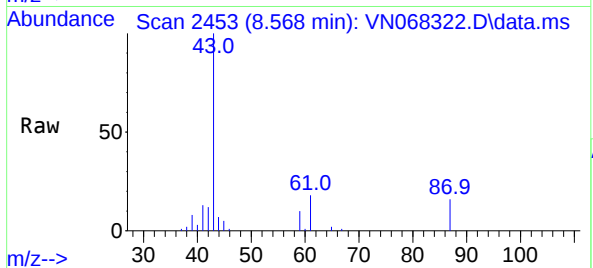


#43

Isopropyl Acetate
Concen: 5.101 ug/l
RT: 8.568 min Scan# 2453
Delta R.T. 0.002 min
Lab File: VN068322.D
Acq: 26 Aug 2021 16:13

Instrument :
MSVOA_N
ClientSampled :
PB138716TB

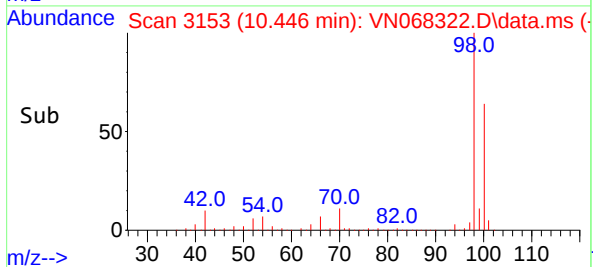
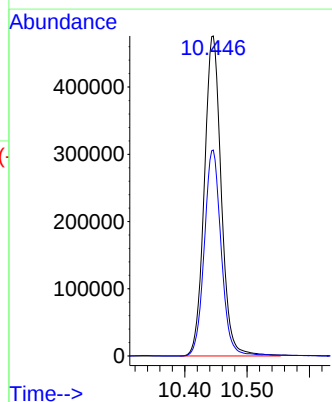
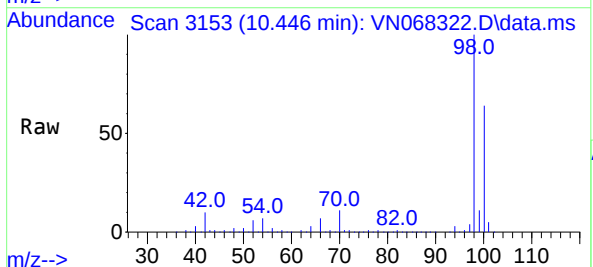
Tgt Ion: 43 Resp: 41444
Ion Ratio Lower Upper
43 100
61 18.8 19.0 28.4#
87 15.2 9.5 14.3#

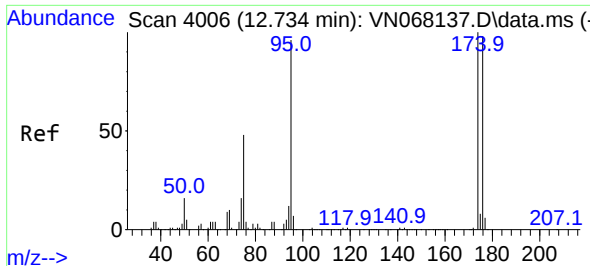


#50

Toluene-d8
Concen: 51.609 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068322.D
Acq: 26 Aug 2021 16:13

Tgt Ion: 98 Resp: 899226
Ion Ratio Lower Upper
98 100
100 64.0 51.7 77.5

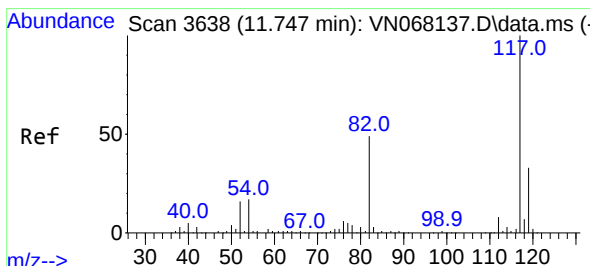
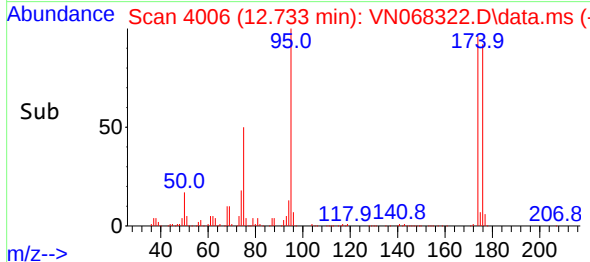
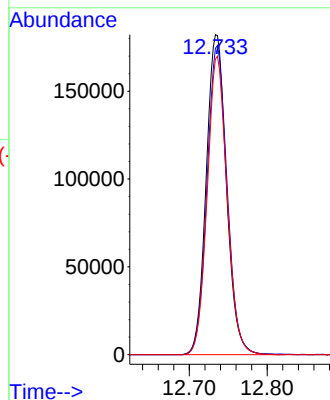
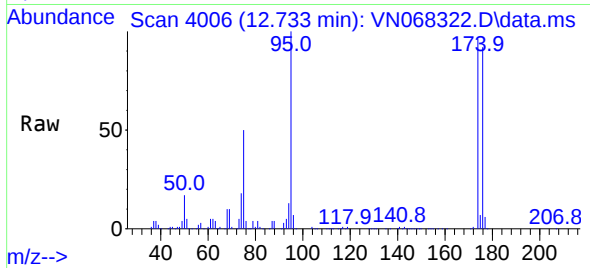




#62
4-Bromofluorobenzene
Concen: 56.617 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN068322.D
Acq: 26 Aug 2021 16:13

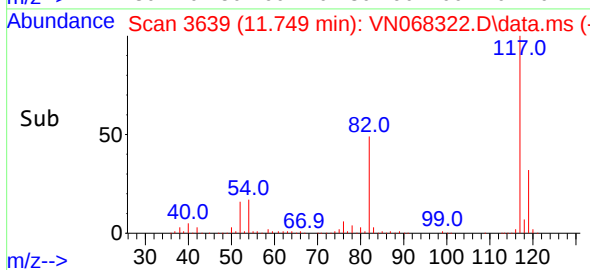
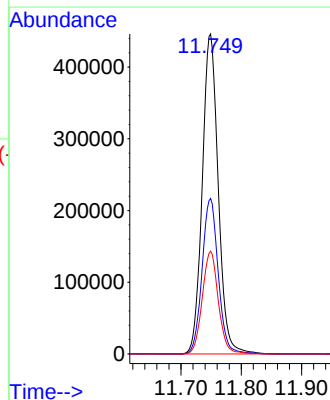
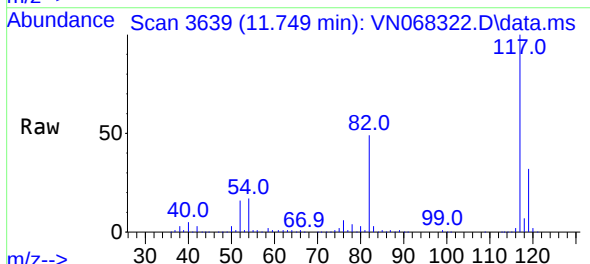
Instrument :
MSVOA_N
ClientSampleId :
PB138716TB

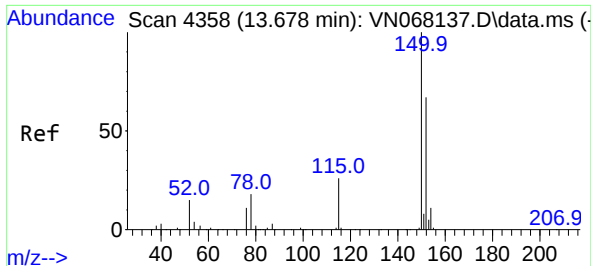
Tgt Ion: 95 Resp: 328398
Ion Ratio Lower Upper
95 100
174 96.6 0.0 122.0
176 91.6 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.002 min
Lab File: VN068322.D
Acq: 26 Aug 2021 16:13

Tgt Ion: 117 Resp: 822039
Ion Ratio Lower Upper
117 100
82 48.6 53.1 79.7#
119 32.1 25.5 38.3

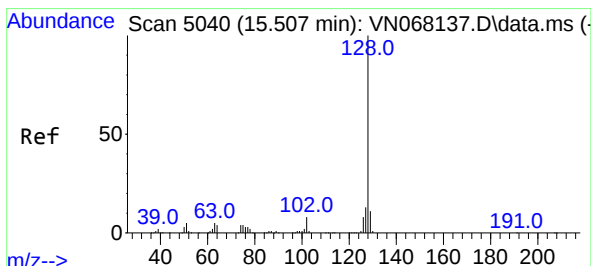
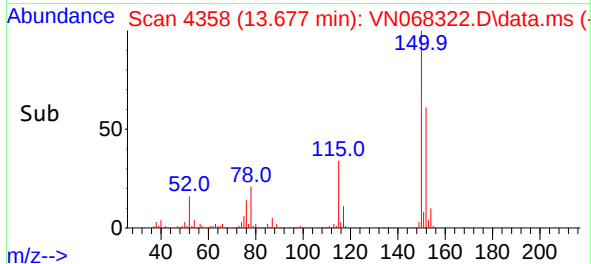
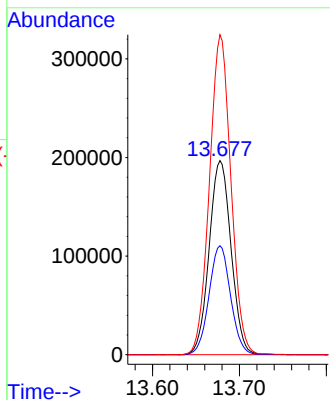
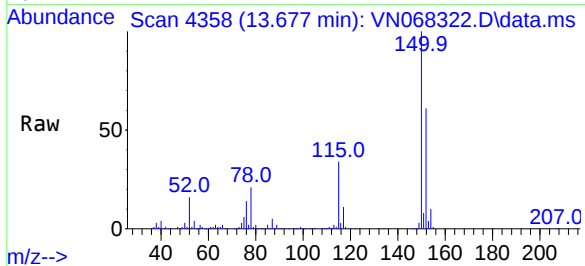




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. -0.001 min
Lab File: VN068322.D
Acq: 26 Aug 2021 16:13

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Tgt Ion:152 Resp: 345095
Ion Ratio Lower Upper
152 100
115 55.1 36.1 108.5
150 161.1 0.0 351.8



#95
Naphthalene
Concen: 4.080 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN068322.D
Acq: 26 Aug 2021 16:13

Tgt Ion:128 Resp: 10686
Ion Ratio Lower Upper
128 100
127 13.0 10.6 15.8
129 6.0 8.6 12.8#

