

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081621\
 Data File : VN068119.D
 Acq On : 16 Aug 2021 16:36
 Operator : JC/MD
 Sample : PB138399ZHE#08
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB138399ZHE#08

Quant Time: Aug 17 07:14:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 29 15:02:35 2021
 Response via : Initial Calibration

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

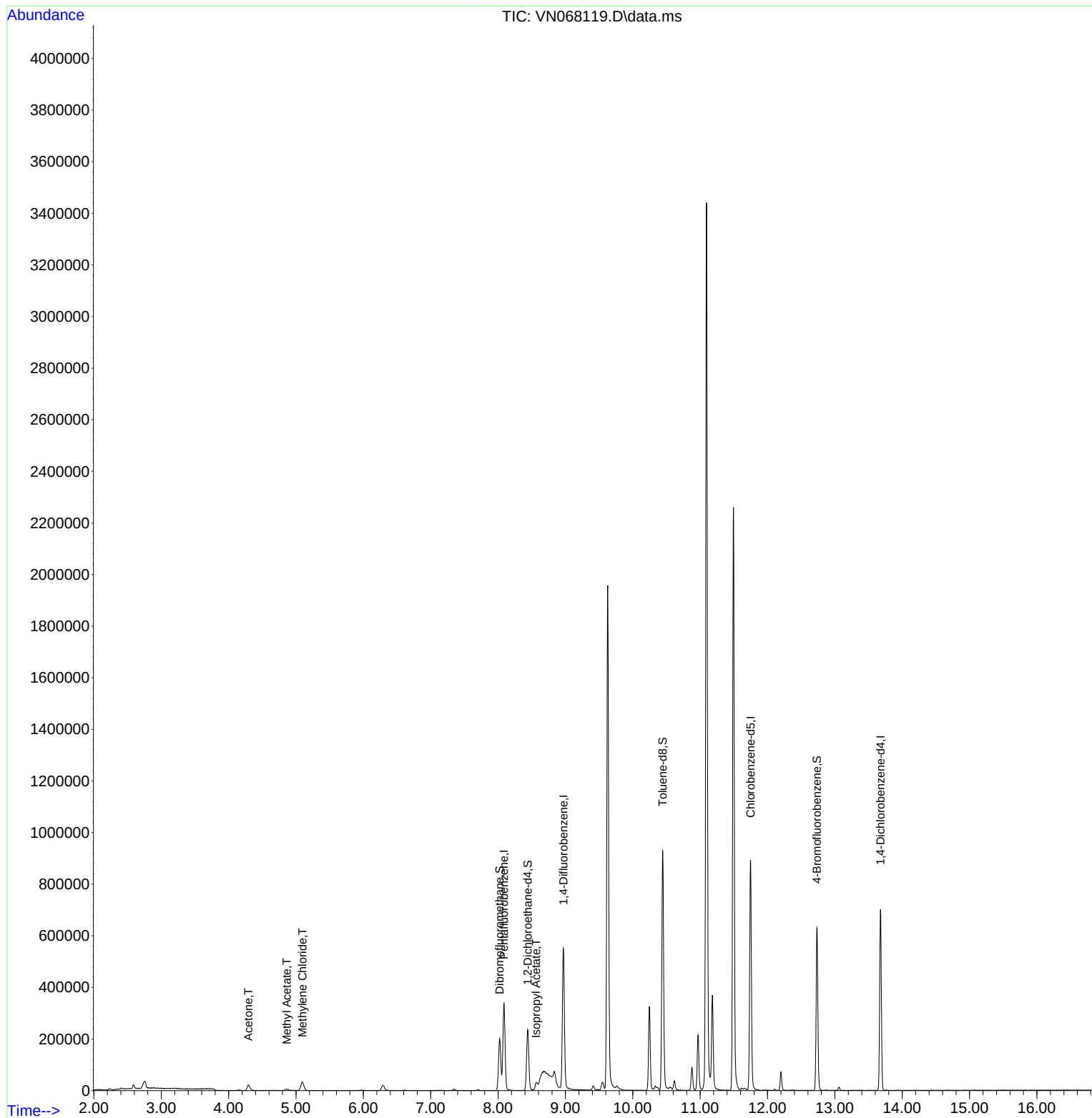
Internal Standards						
1) Pentafluorobenzene	8.088	168	232187	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	470530	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	517500	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	177412	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	197844	60.190	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	120.380%
35) Dibromofluoromethane	8.024	113	146476	53.416	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	106.840%
50) Toluene-d8	10.443	98	650187	51.270	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.540%
62) 4-Bromofluorobenzene	12.733	95	225347	48.782	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.560%
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	40470	33.743	ug/l #	87
18) Methyl Acetate	4.862	43	12411m	4.210	ug/l	
20) Methylene Chloride	5.095	84	26407	9.304	ug/l	91
43) Isopropyl Acetate	8.563	43	38614	5.657	ug/l #	90

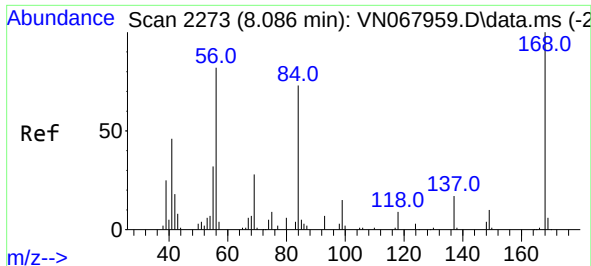
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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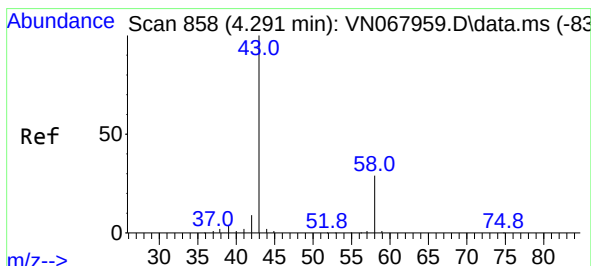
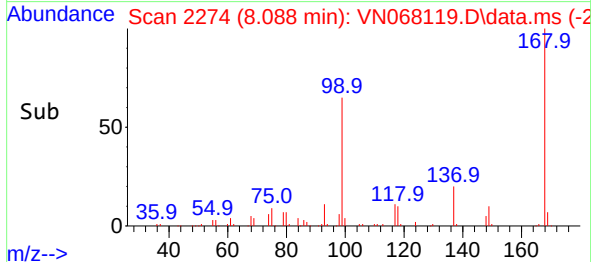
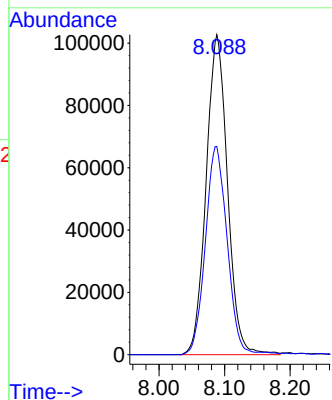
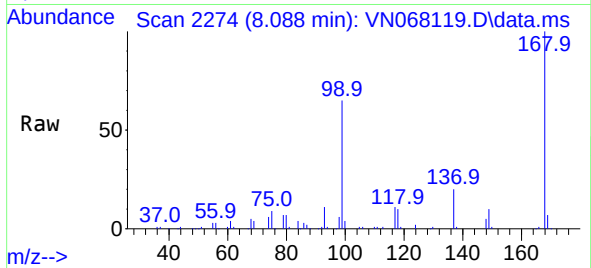




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN068119.D
Acq: 16 Aug 2021 16:36

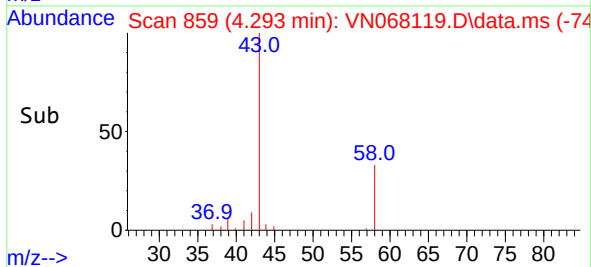
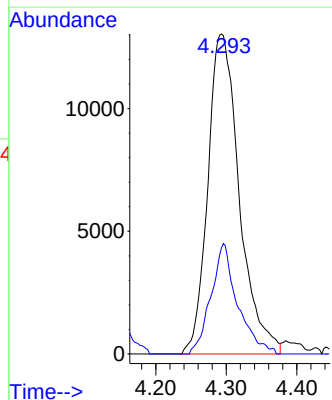
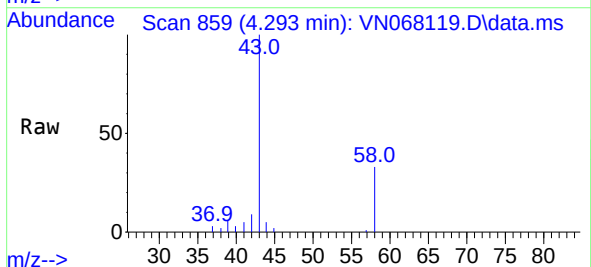
Instrument :
MSVOA_N
ClientSampleId :
PB138399ZHE#08

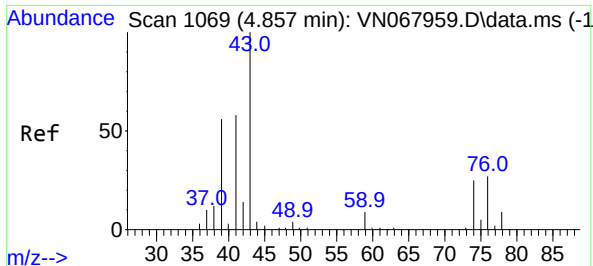
Tgt Ion:168 Resp: 232187
Ion Ratio Lower Upper
168 100
99 65.1 62.9 94.3



#16
Acetone
Concen: 33.743 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.002 min
Lab File: VN068119.D
Acq: 16 Aug 2021 16:36

Tgt Ion: 43 Resp: 40470
Ion Ratio Lower Upper
43 100
58 33.2 21.2 31.8#

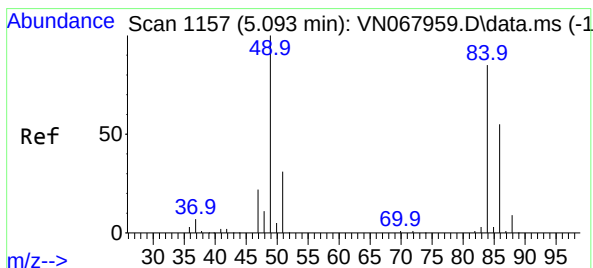
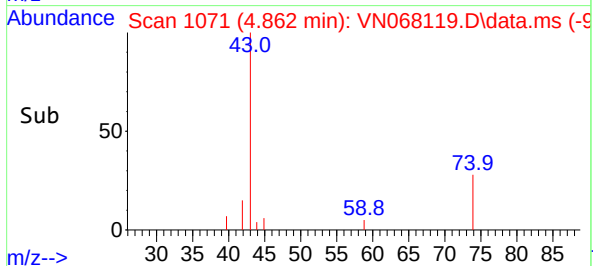
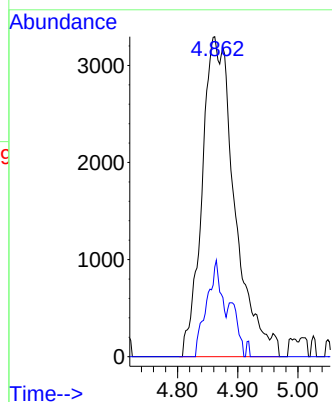
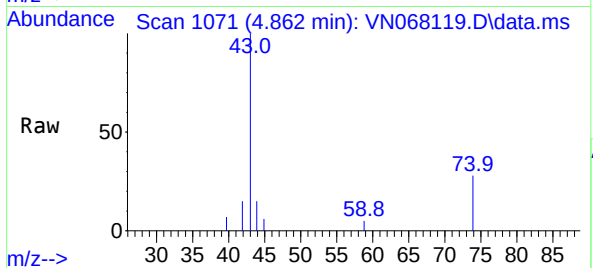




#18
Methyl Acetate
Concen: 4.210 ug/l m
RT: 4.862 min Scan# 1071
Delta R.T. 0.005 min
Lab File: VN068119.D
Acq: 16 Aug 2021 16:36

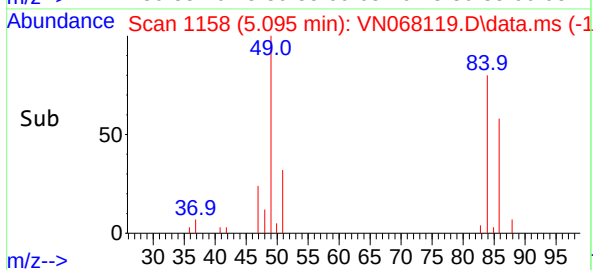
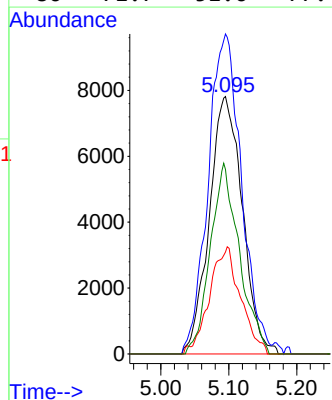
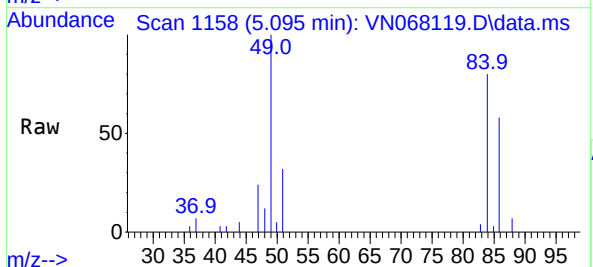
Instrument :
MSVOA_N
ClientSampleId :
PB138399ZHE#08

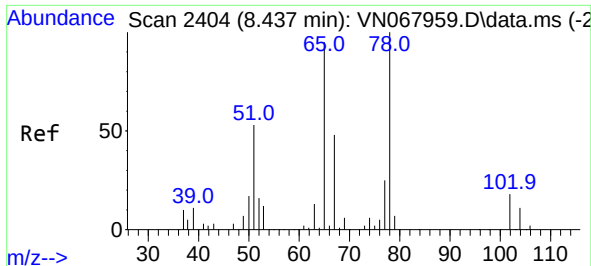
Tgt Ion: 43 Resp: 12411
Ion Ratio Lower Upper
43 100
74 14.1 17.4 26.0#



#20
Methylene Chloride
Concen: 9.304 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.002 min
Lab File: VN068119.D
Acq: 16 Aug 2021 16:36

Tgt Ion: 84 Resp: 26407
Ion Ratio Lower Upper
84 100
49 124.3 110.9 166.3
51 39.6 32.6 49.0
86 71.7 51.6 77.4



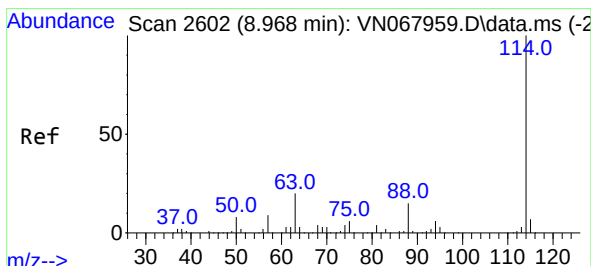
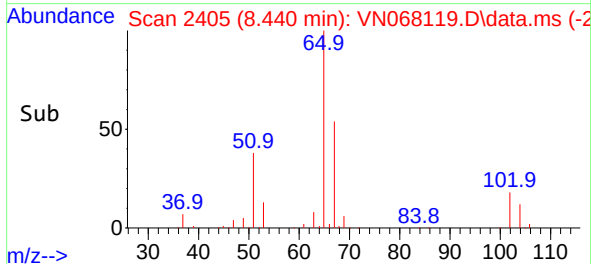
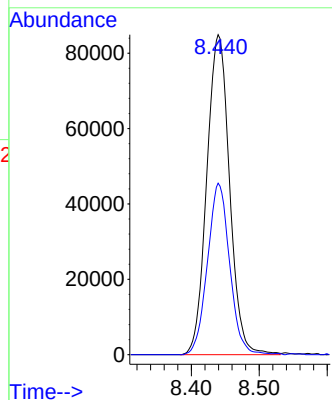
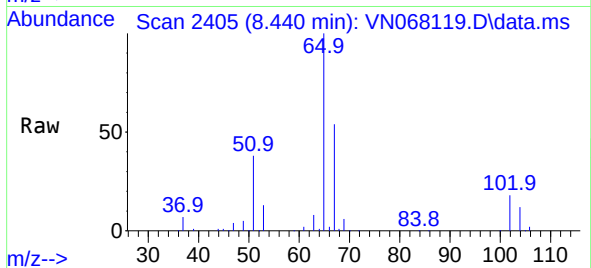


#33

1,2-Dichloroethane-d4
Concen: 60.190 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN068119.D
Acq: 16 Aug 2021 16:36

Instrument :
MSVOA_N
ClientSampleId :
PB138399ZHE#08

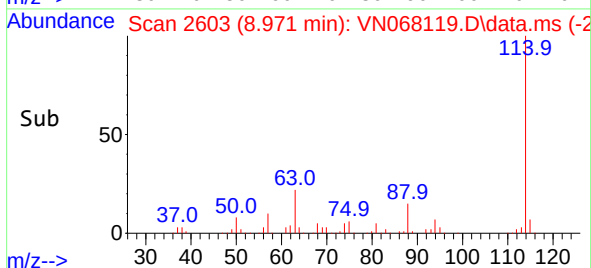
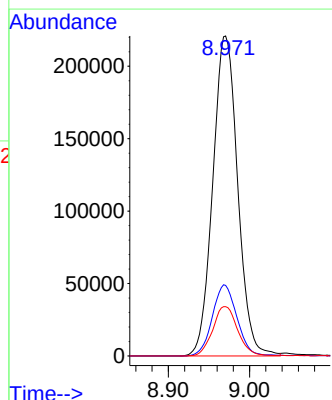
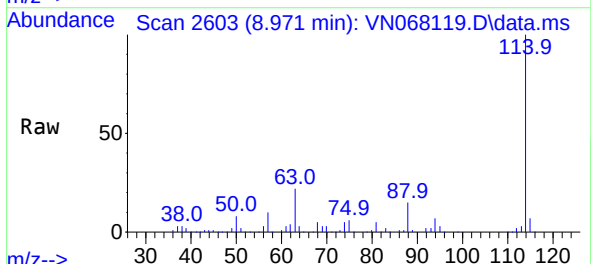
Tgt Ion: 65 Resp: 197844
Ion Ratio Lower Upper
65 100
67 52.1 0.0 98.6

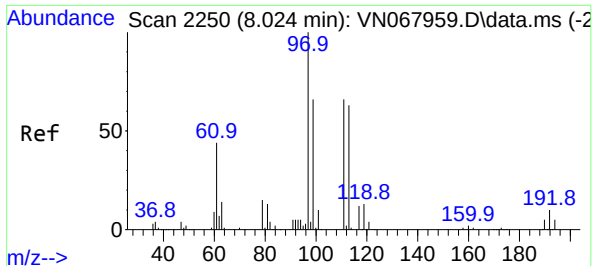


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068119.D
Acq: 16 Aug 2021 16:36

Tgt Ion: 114 Resp: 470530
Ion Ratio Lower Upper
114 100
63 22.1 0.0 49.0
88 15.4 0.0 36.6



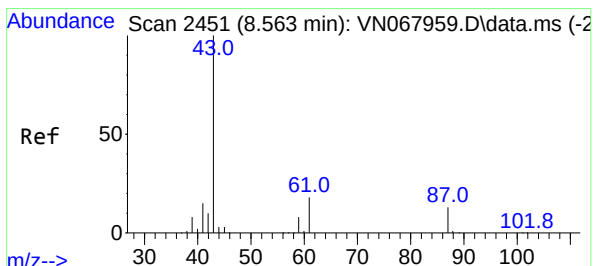
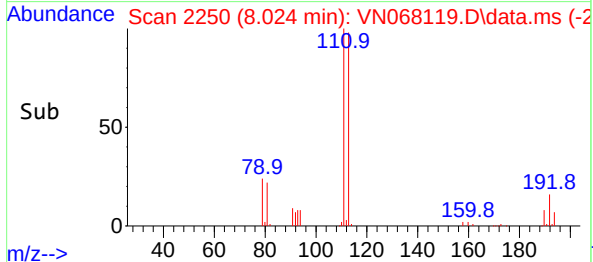
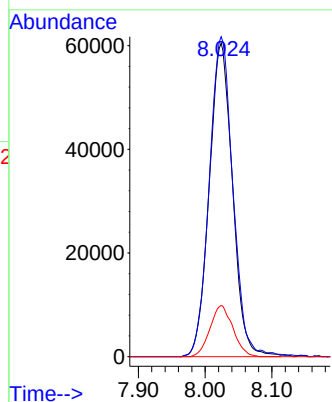
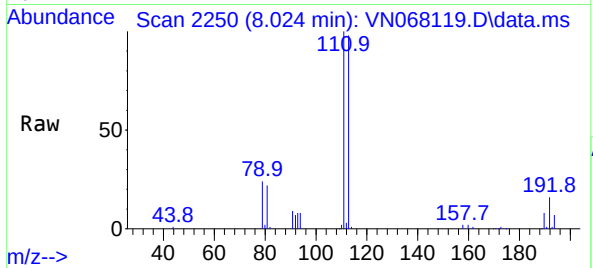


#35
Dibromofluoromethane
Concen: 53.416 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN068119.D
Acq: 16 Aug 2021 16:36

Instrument :
MSVOA_N
ClientSampleId :
PB138399ZHE#08

Tgt Ion:113 Resp: 146476

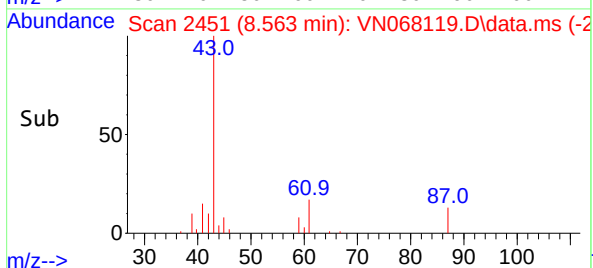
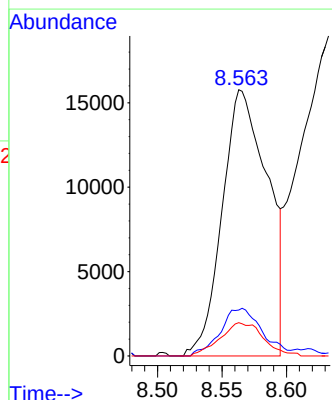
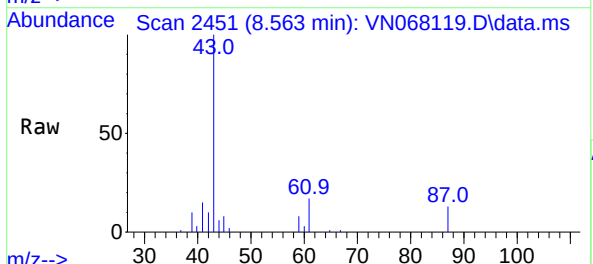
Ion	Ratio	Lower	Upper
113	100		
111	103.7	83.8	125.8
192	16.1	13.4	20.0

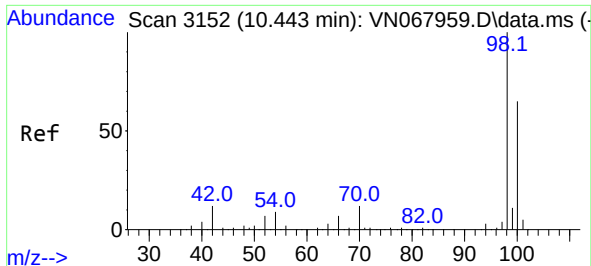


#43
Isopropyl Acetate
Concen: 5.657 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.000 min
Lab File: VN068119.D
Acq: 16 Aug 2021 16:36

Tgt Ion: 43 Resp: 38614

Ion	Ratio	Lower	Upper
43	100		
61	16.5	19.0	28.4
87	11.9	9.5	14.3

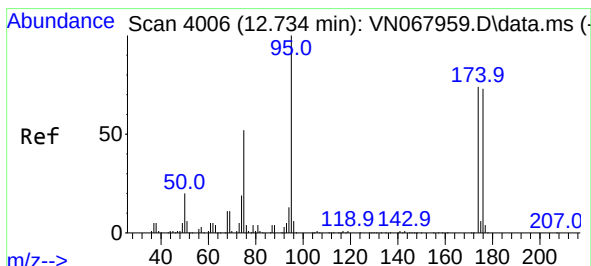
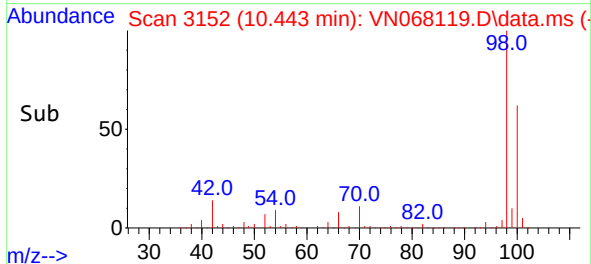
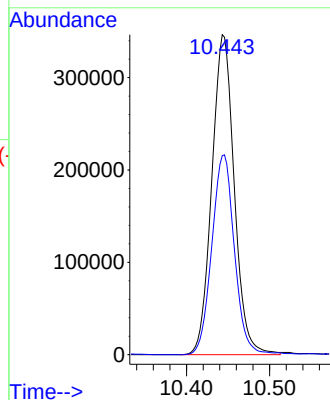
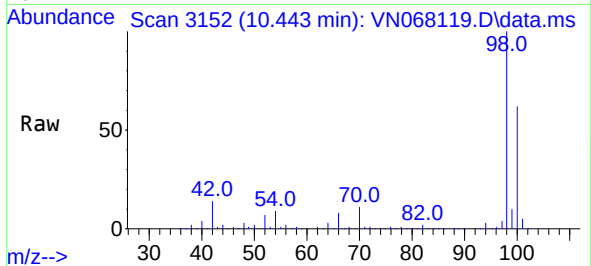




#50
Toluene-d8
Concen: 51.270 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN068119.D
Acq: 16 Aug 2021 16:36

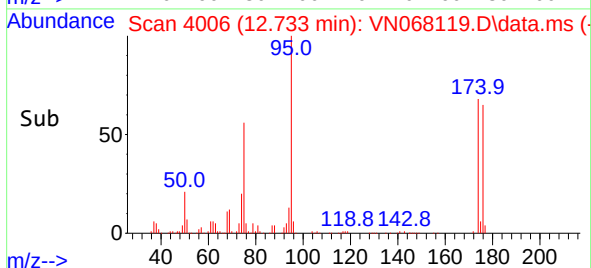
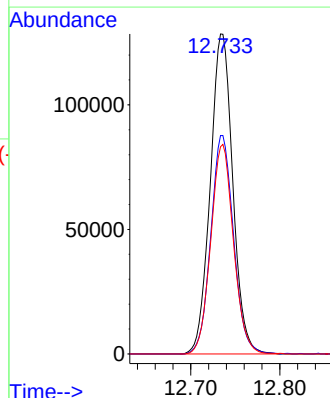
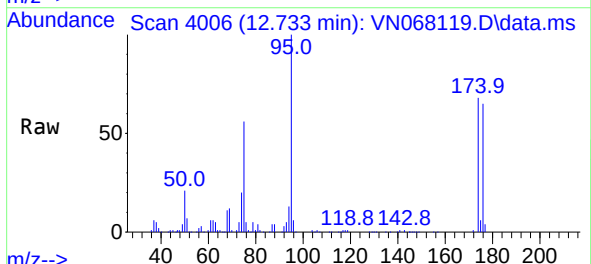
Instrument :
MSVOA_N
ClientSampleId :
PB138399ZHE#08

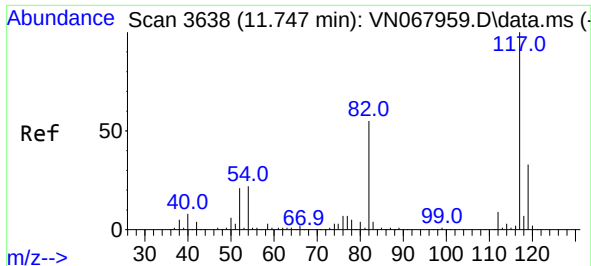
Tgt Ion: 98 Resp: 650187
Ion Ratio Lower Upper
98 100
100 62.8 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 48.782 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN068119.D
Acq: 16 Aug 2021 16:36

Tgt Ion: 95 Resp: 225347
Ion Ratio Lower Upper
95 100
174 69.0 0.0 122.0
176 66.1 0.0 117.6

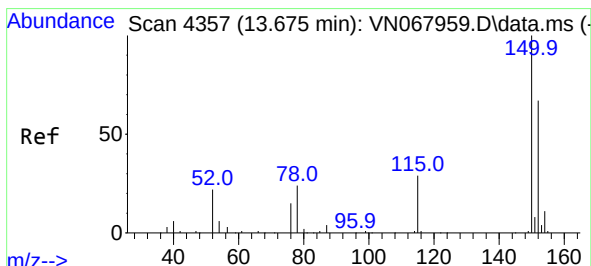
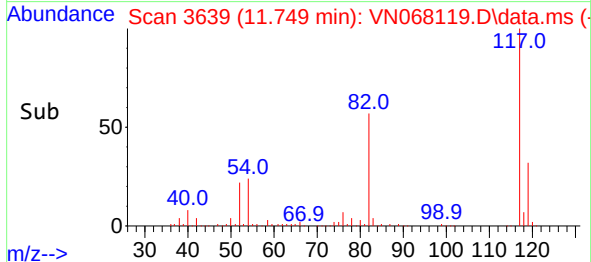
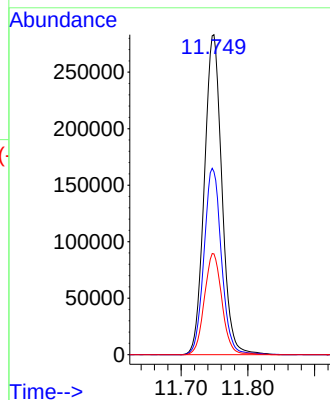
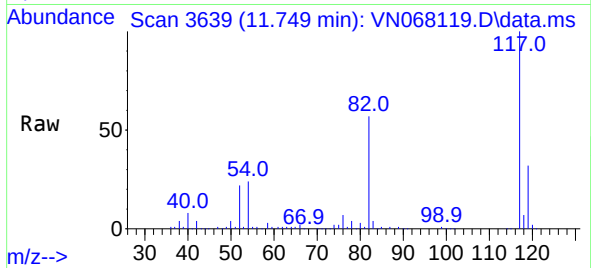




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.002 min
Lab File: VN068119.D
Acq: 16 Aug 2021 16:36

Instrument :
MSVOA_N
ClientSampleId :
PB138399ZHE#08

Tgt Ion:117 Resp: 517500
Ion Ratio Lower Upper
117 100
82 57.2 53.1 79.7
119 31.5 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.002 min
Lab File: VN068119.D
Acq: 16 Aug 2021 16:36

Tgt Ion:152 Resp: 177412
Ion Ratio Lower Upper
152 100
115 63.7 36.1 108.5
150 159.7 0.0 351.8

