

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092321\
 Data File : VN068630.D
 Acq On : 23 Sep 2021 19:33
 Operator : JC/MD
 Sample : PB139243TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB139243TB

Quant Time: Sep 24 01:58:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 13:52:37 2021
 Response via : Initial Calibration

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

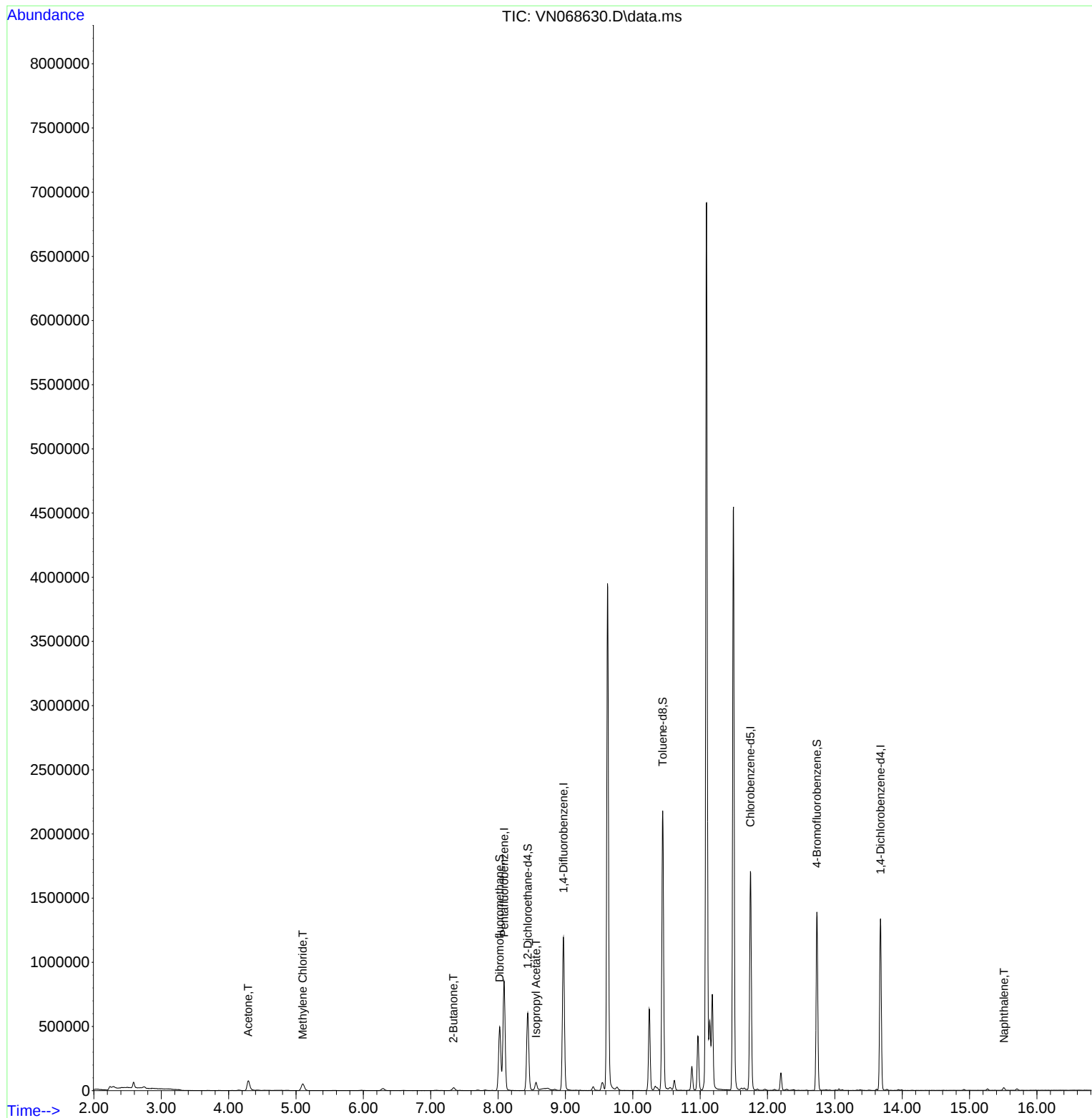
Internal Standards						
1) Pentafluorobenzene	8.091	168	607480	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	1002456	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	947908	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	344817	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	521130	55.099	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 110.200%			
35) Dibromofluoromethane	8.024	113	354732	52.911	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 105.820%			
50) Toluene-d8	10.443	98	1475536	51.900	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 103.800%			
62) 4-Bromofluorobenzene	12.733	95	470044	48.342	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 96.680%			
Target Compounds					Qvalue	
16) Acetone	4.291	43	146387	32.582	ug/l	98
20) Methylene Chloride	5.098	84	40482	3.797	ug/l	95
25) 2-Butanone	7.337	43	36461	6.307	ug/l	98
43) Isopropyl Acetate	8.563	43	76369	3.884	ug/l #	89
95) Naphthalene	15.509	128	19934	2.759	ug/l	98

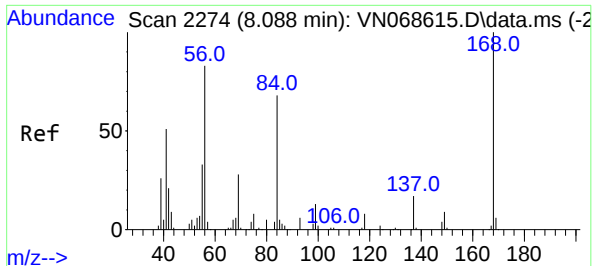
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Sep 24 01:58:43 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092321W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 23 13:52:37 2021
Response via : Initial Calibration

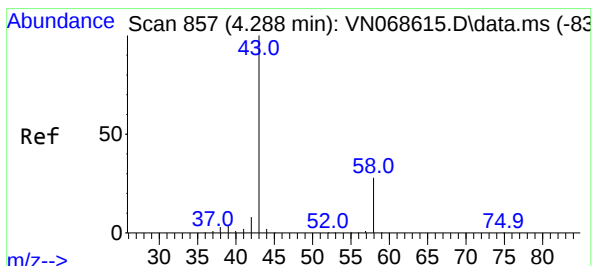
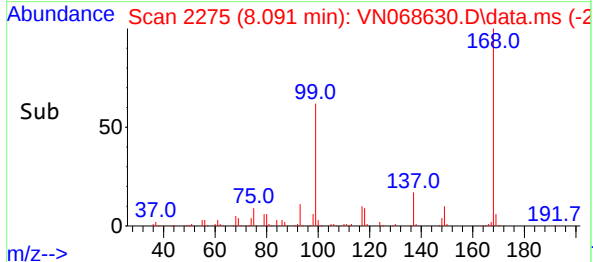
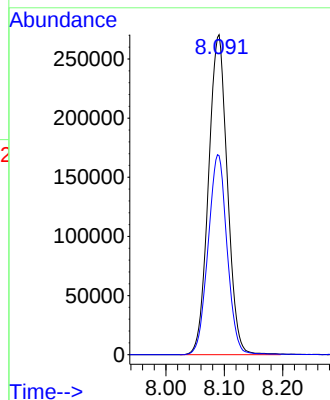
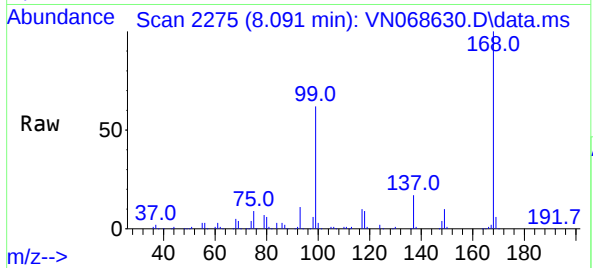




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. 0.003 min
Lab File: VN068630.D
Acq: 23 Sep 2021 19:33

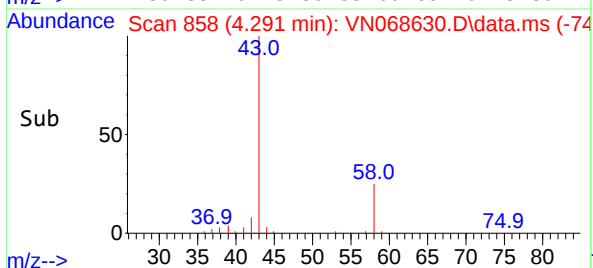
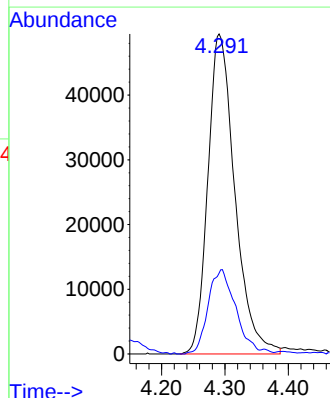
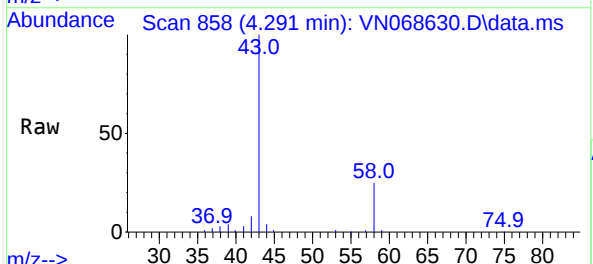
Instrument :
MSVOA_N
ClientSampleId :
PB139243TB

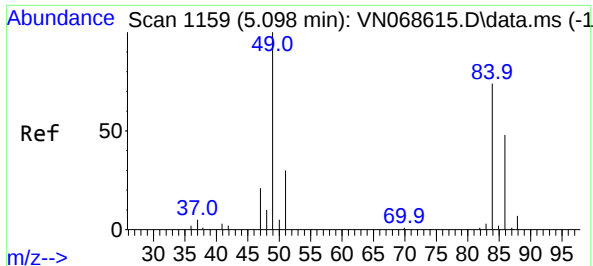
Tgt Ion:168 Resp: 607480
Ion Ratio Lower Upper
168 100
99 62.2 62.9 94.3#



#16
Acetone
Concen: 32.582 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.003 min
Lab File: VN068630.D
Acq: 23 Sep 2021 19:33

Tgt Ion: 43 Resp: 146387
Ion Ratio Lower Upper
43 100
58 25.3 21.2 31.8



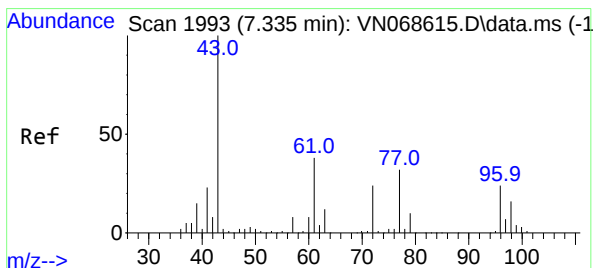
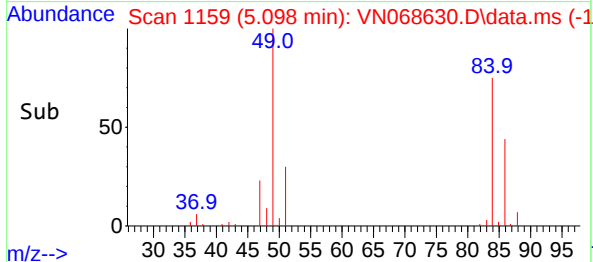
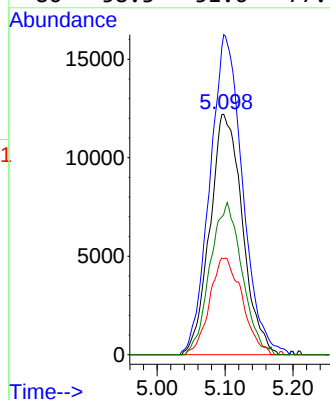
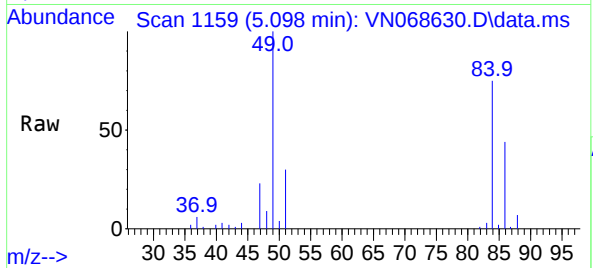


#20
Methylene Chloride
Concen: 3.797 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. -0.000 min
Lab File: VN068630.D
Acq: 23 Sep 2021 19:33

Instrument :
MSVOA_N
ClientSampleId :
PB139243TB

Tgt Ion: 84 Resp: 40482

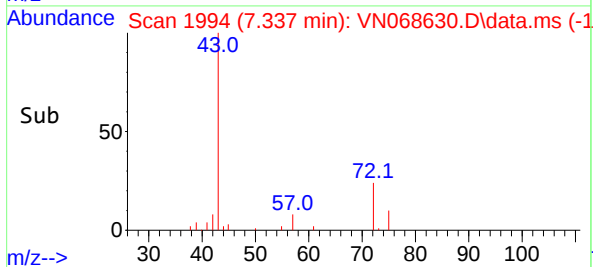
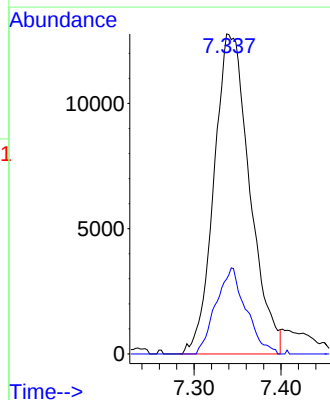
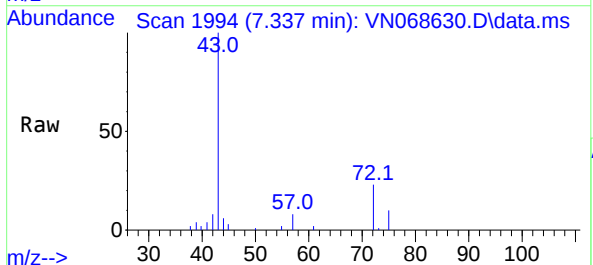
Ion	Ratio	Lower	Upper
84	100		
49	133.1	110.9	166.3
51	39.8	32.6	49.0
86	58.3	51.6	77.4

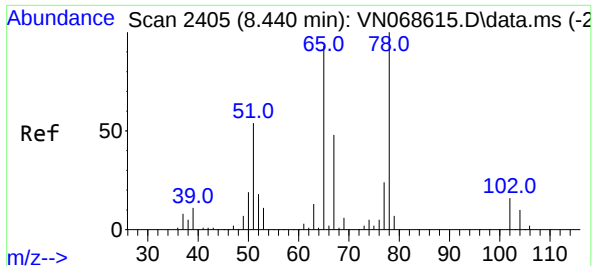


#25
2-Butanone
Concen: 6.307 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. 0.002 min
Lab File: VN068630.D
Acq: 23 Sep 2021 19:33

Tgt Ion: 43 Resp: 36461

Ion	Ratio	Lower	Upper
43	100		
72	23.4	19.7	29.5



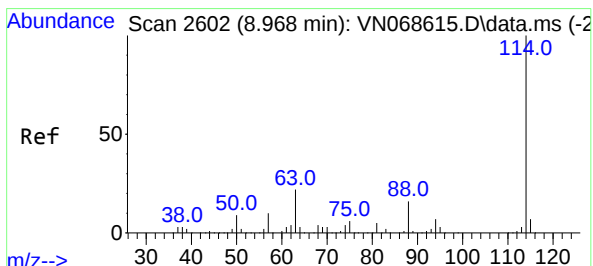
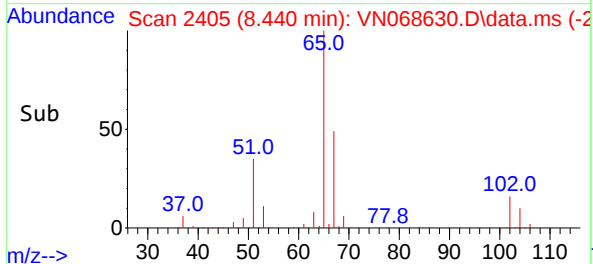
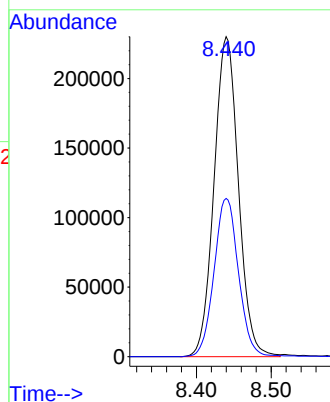
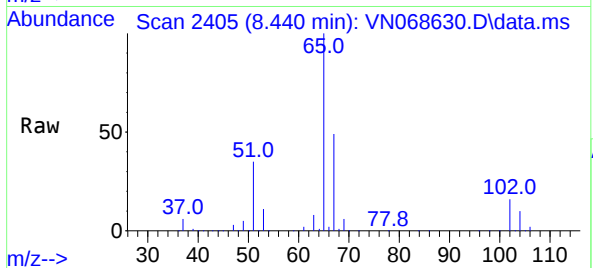


#33

1,2-Dichloroethane-d4
Concen: 55.099 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068630.D
Acq: 23 Sep 2021 19:33

Instrument :
MSVOA_N
ClientSampled :
PB139243TB

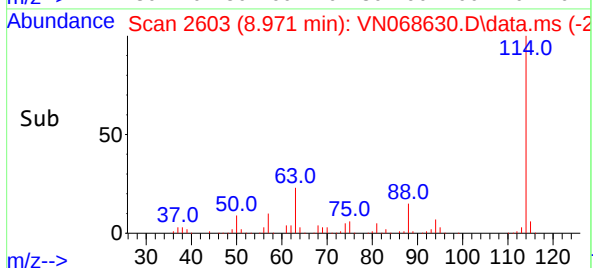
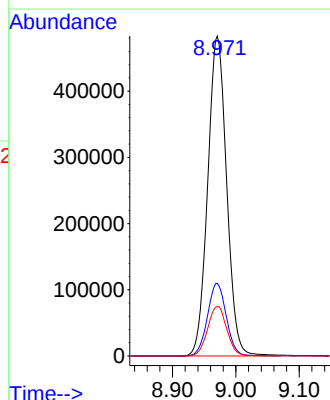
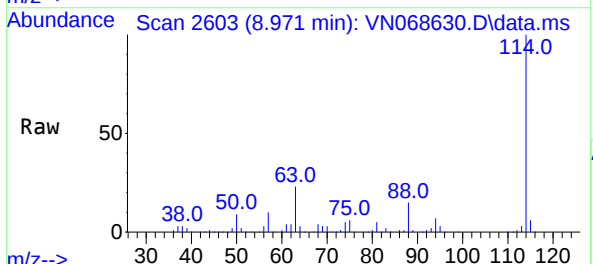
Tgt Ion: 65 Resp: 521130
Ion Ratio Lower Upper
65 100
67 49.5 0.0 98.6

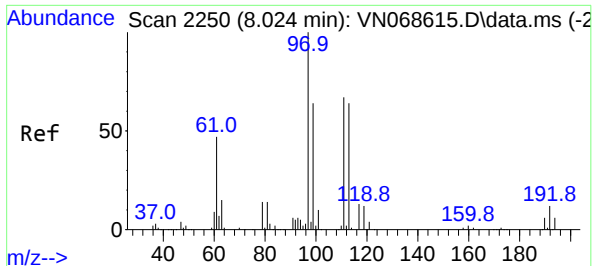


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068630.D
Acq: 23 Sep 2021 19:33

Tgt Ion: 114 Resp: 1002456
Ion Ratio Lower Upper
114 100
63 22.6 0.0 49.0
88 15.5 0.0 36.6

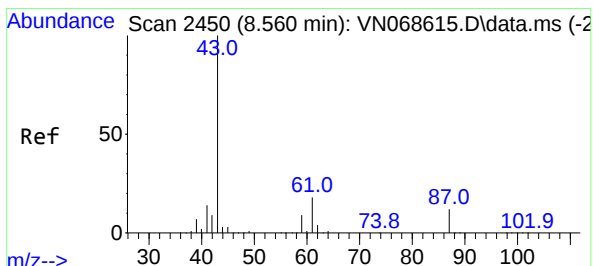
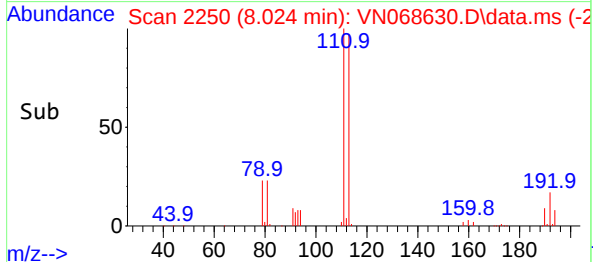
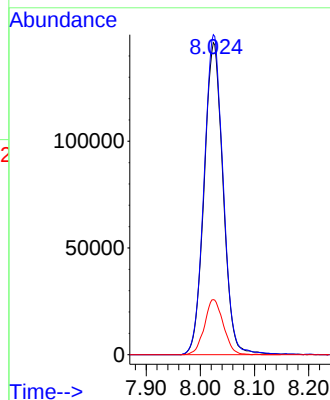
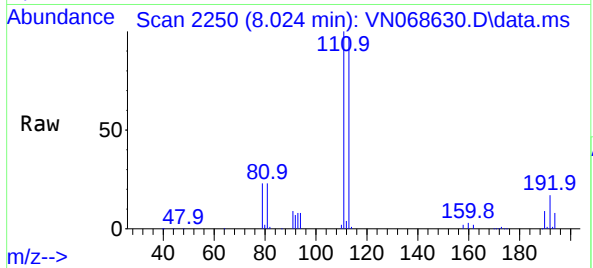




#35
Dibromofluoromethane
Concen: 52.911 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN068630.D
Acq: 23 Sep 2021 19:33

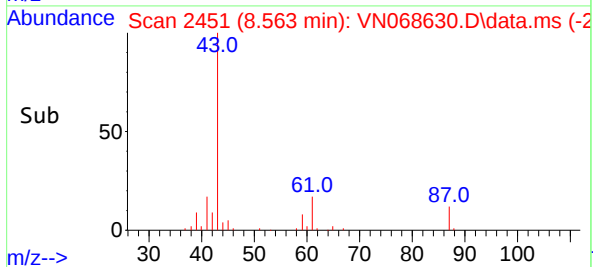
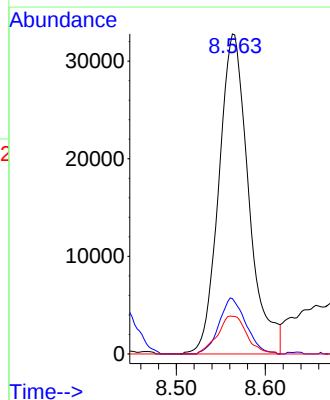
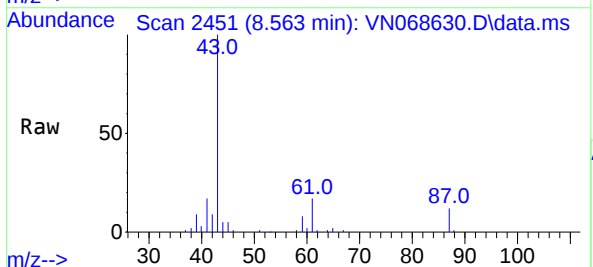
Instrument :
MSVOA_N
ClientSampleId :
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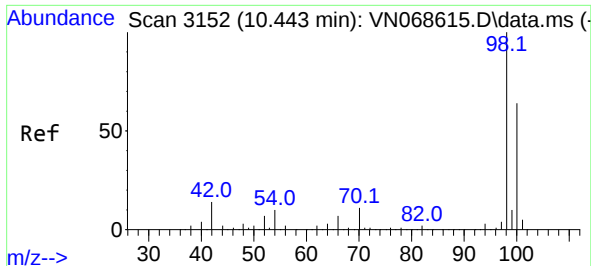
Tgt Ion:113 Resp: 354732
Ion Ratio Lower Upper
113 100
111 103.2 83.8 125.8
192 17.6 13.4 20.0



#43
Isopropyl Acetate
Concen: 3.884 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.003 min
Lab File: VN068630.D
Acq: 23 Sep 2021 19:33

Tgt Ion: 43 Resp: 76369
Ion Ratio Lower Upper
43 100
61 15.7 19.0 28.4#
87 11.6 9.5 14.3

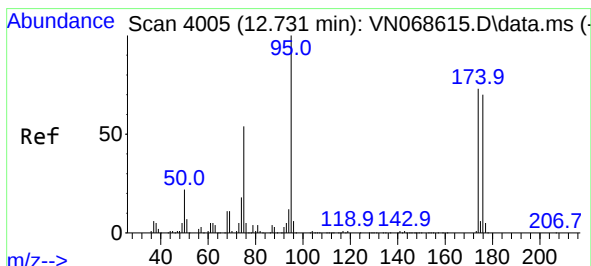
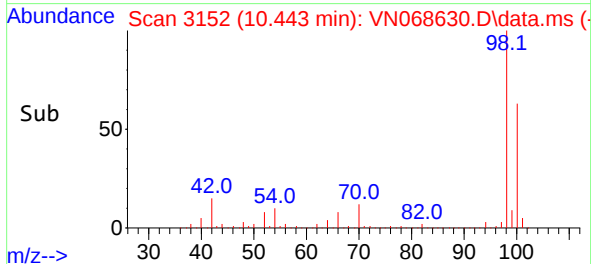
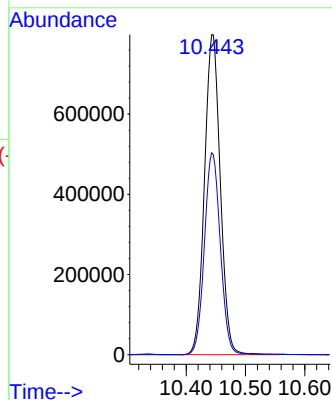
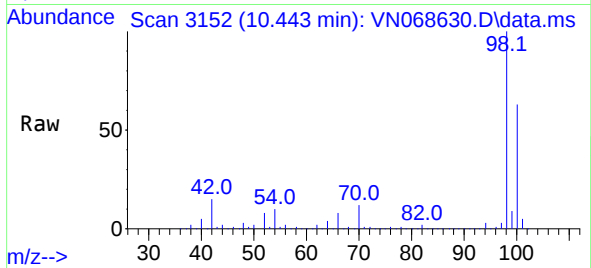




#50
Toluene-d8
Concen: 51.900 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068630.D
Acq: 23 Sep 2021 19:33

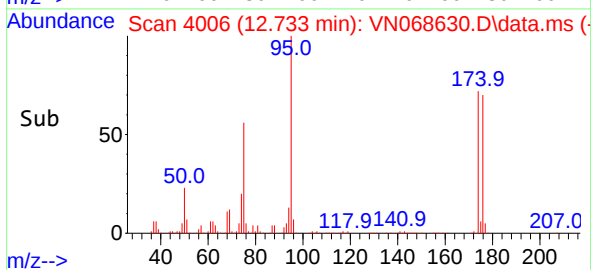
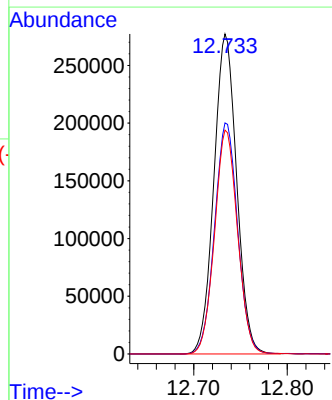
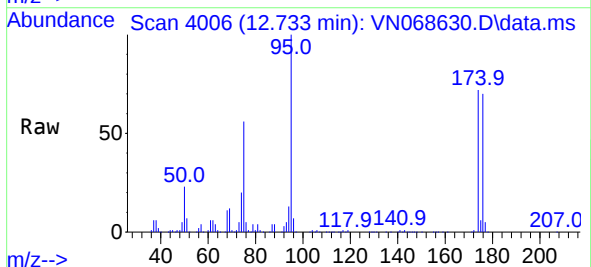
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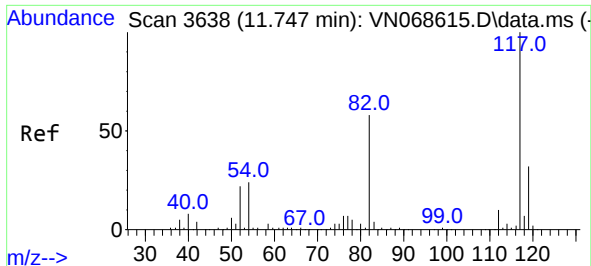
Tgt Ion: 98 Resp: 1475536
Ion Ratio Lower Upper
98 100
100 63.5 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 48.342 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.002 min
Lab File: VN068630.D
Acq: 23 Sep 2021 19:33

Tgt Ion: 95 Resp: 470044
Ion Ratio Lower Upper
95 100
174 73.2 0.0 122.0
176 70.5 0.0 117.6

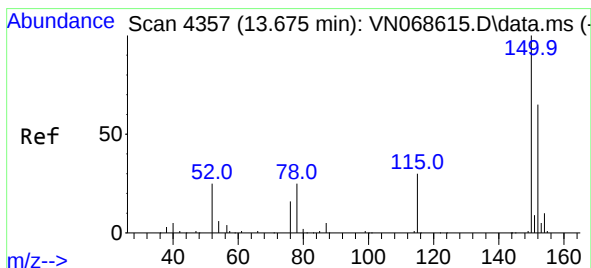
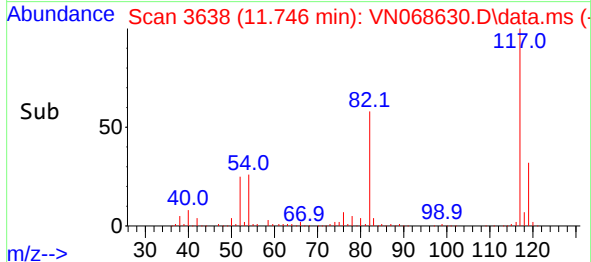
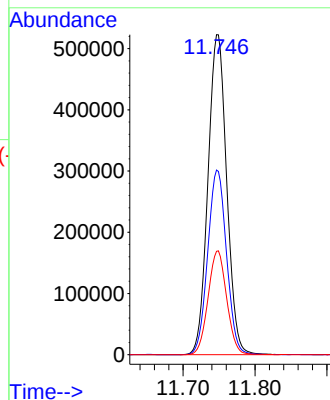
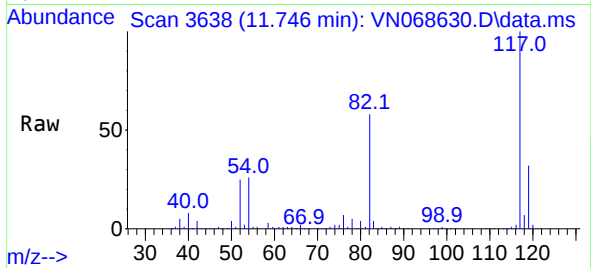




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN068630.D
Acq: 23 Sep 2021 19:33

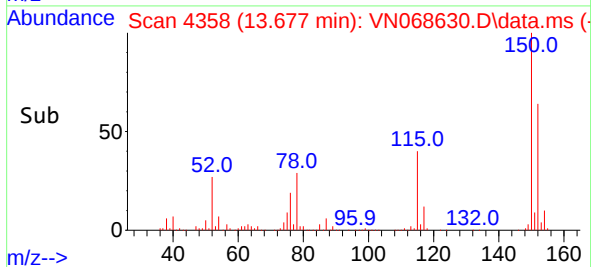
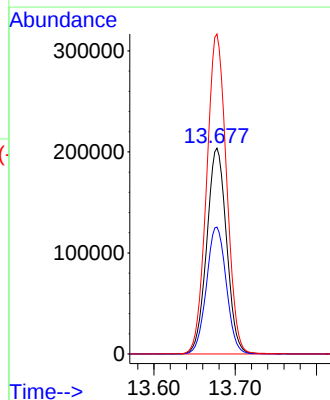
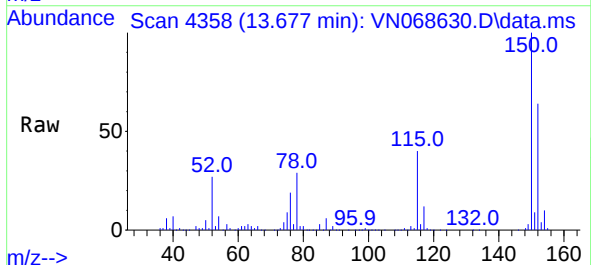
Instrument :
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ClientSampleId :
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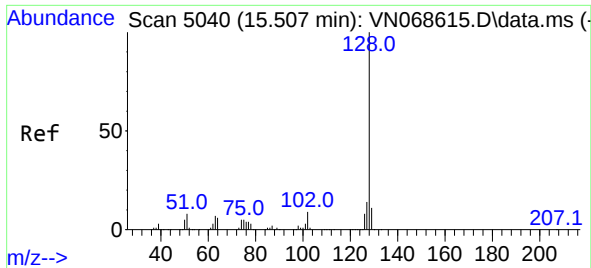
Tgt Ion:117 Resp: 947908
Ion Ratio Lower Upper
117 100
82 57.7 53.1 79.7
119 32.3 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.002 min
Lab File: VN068630.D
Acq: 23 Sep 2021 19:33

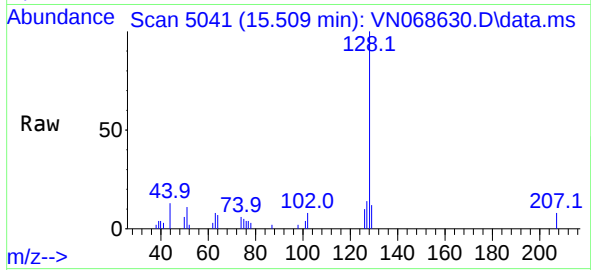
Tgt Ion:152 Resp: 344817
Ion Ratio Lower Upper
152 100
115 61.9 36.1 108.5
150 156.4 0.0 351.8





#95
Naphthalene
Concen: 2.759 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068630.D
Acq: 23 Sep 2021 19:33

Instrument :
MSVOA_N
ClientSampleId :
PB139243TB



Tgt Ion:	128	Resp:	19934
Ion	Ratio	Lower	Upper
128	100		
127	12.3	10.6	15.8
129	10.3	8.6	12.8

