

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081821\
 Data File : VN068205.D
 Acq On : 18 Aug 2021 20:08
 Operator : JC/MD
 Sample : M3449-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP1

Quant Time: Aug 19 03:08:40 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)

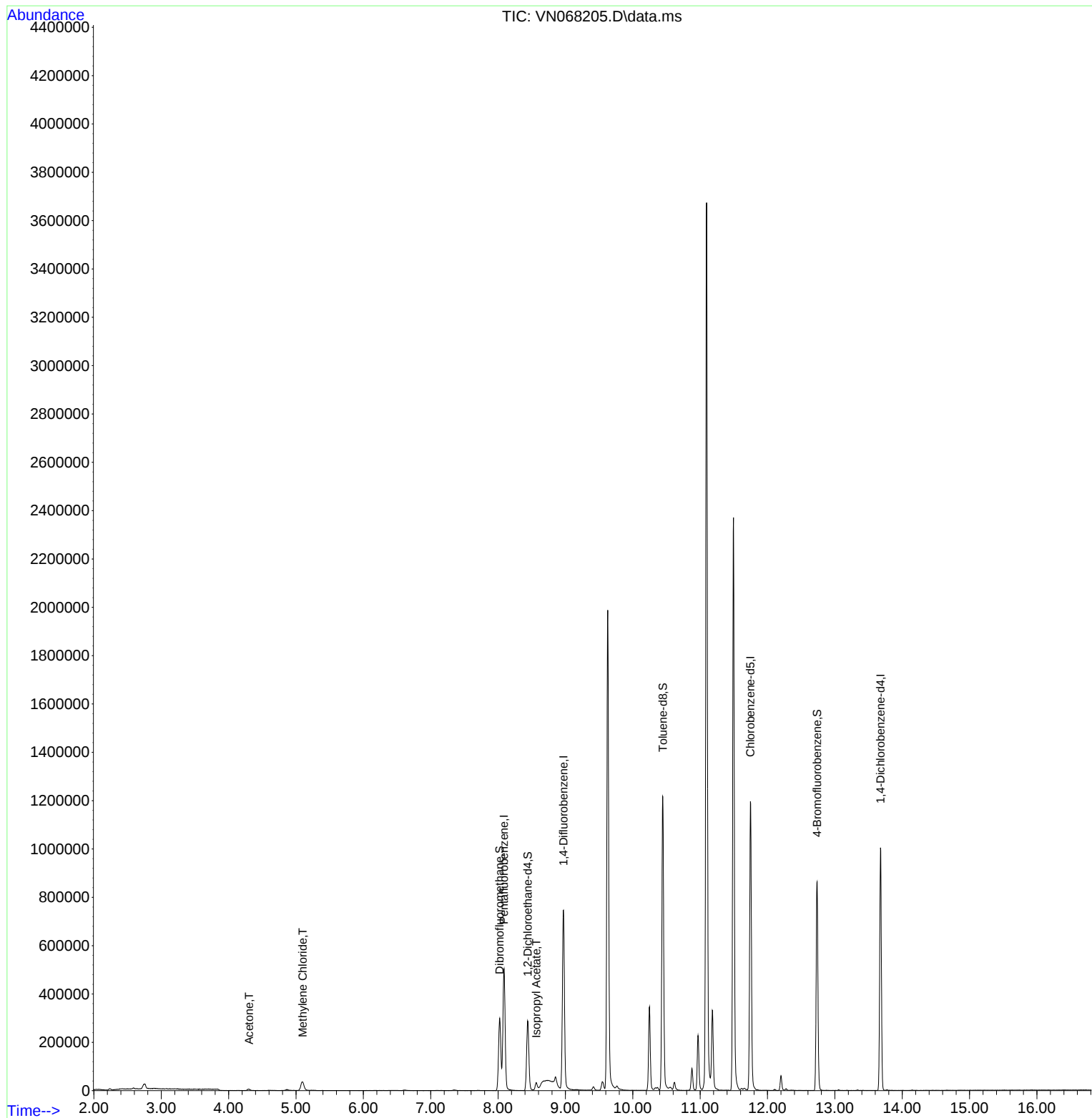
Internal Standards						
1) Pentafluorobenzene	8.088	168	418951	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	734971	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	786350	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	301042	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	245859	54.962	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 109.920%	
35) Dibromofluoromethane	8.024	113	218768	47.410	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 94.820%	
50) Toluene-d8	10.446	98	905030	51.474	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 102.940%	
62) 4-Bromofluorobenzene	12.736	95	296726	50.696	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 101.400%	
Target Compounds						
						Qvalue
16) Acetone	4.301	43	11681	8.944	ug/l	# 80
20) Methylene Chloride	5.098	84	32397	7.143	ug/l	# 77
43) Isopropyl Acetate	8.568	43	37859	4.618	ug/l	# 89

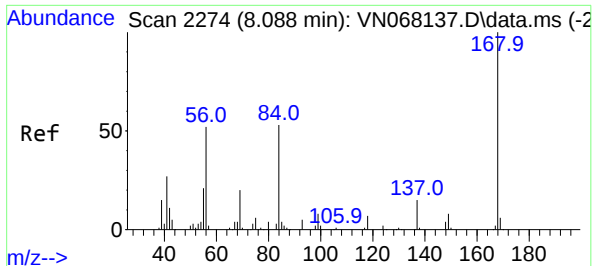
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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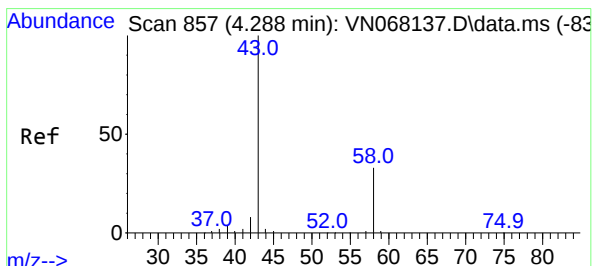
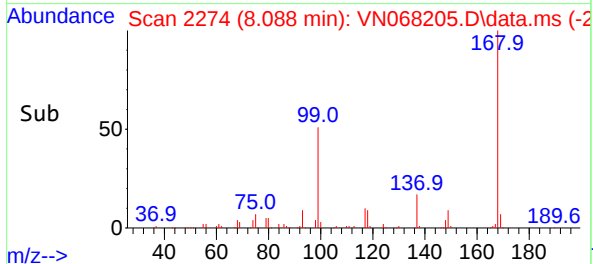
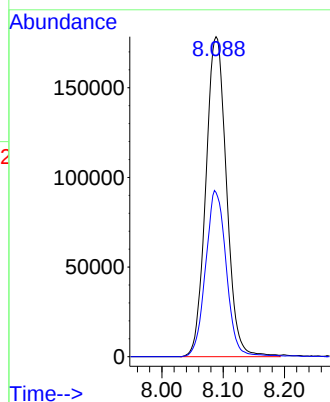
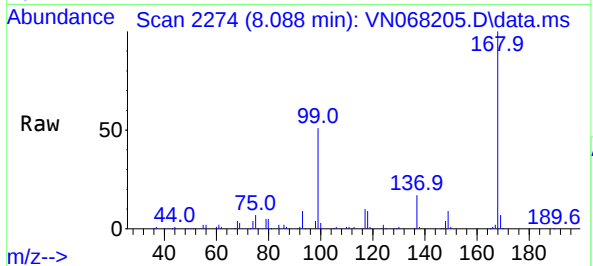




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068205.D
Acq: 18 Aug 2021 20:08

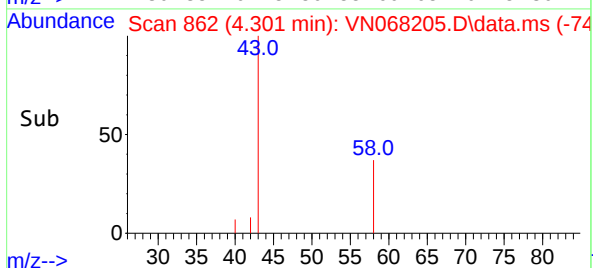
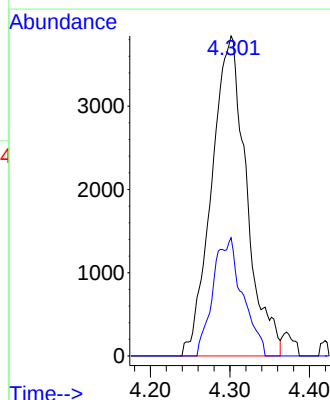
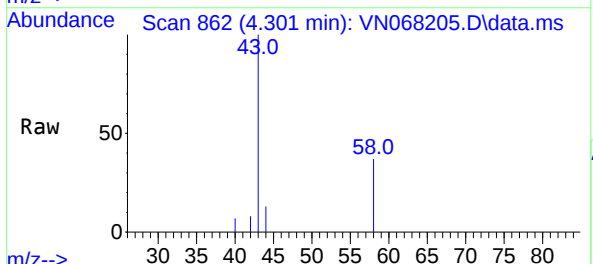
Instrument :
MSVOA_N
ClientSampled :
TP1

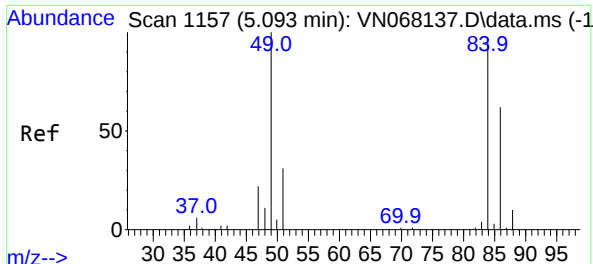
Tgt Ion:168 Resp: 418951
Ion Ratio Lower Upper
168 100
99 51.3 62.9 94.3#



#16
Acetone
Concen: 8.944 ug/l
RT: 4.301 min Scan# 862
Delta R.T. 0.013 min
Lab File: VN068205.D
Acq: 18 Aug 2021 20:08

Tgt Ion: 43 Resp: 11681
Ion Ratio Lower Upper
43 100
58 37.0 21.2 31.8#



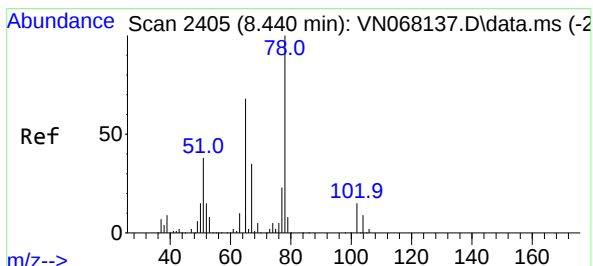
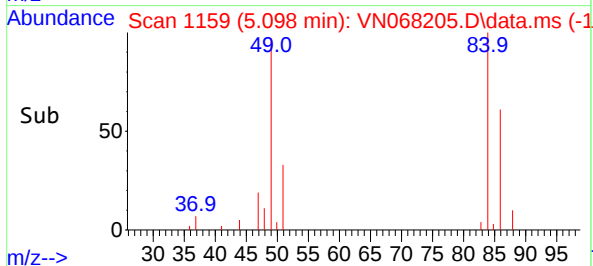
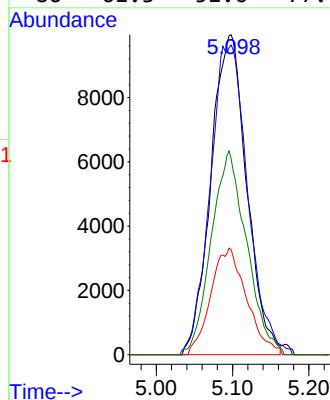
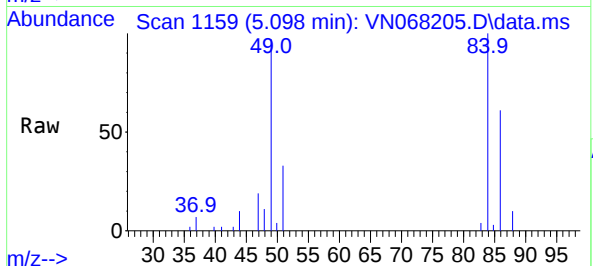


#20
Methylene Chloride
Concen: 7.143 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. 0.005 min
Lab File: VN068205.D
Acq: 18 Aug 2021 20:08

Instrument :
MSVOA_N
ClientSampled :
TP1

Tgt Ion: 84 Resp: 32397

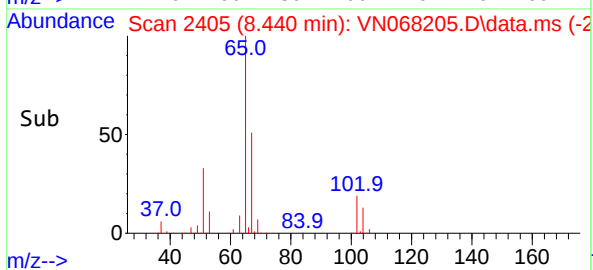
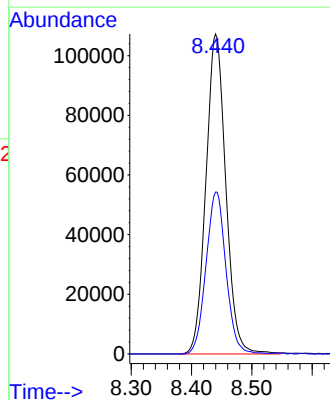
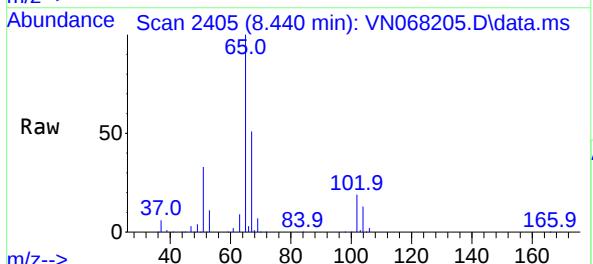
Ion	Ratio	Lower	Upper
84	100		
49	96.7	110.9	166.3#
51	32.9	32.6	49.0
86	61.3	51.6	77.4

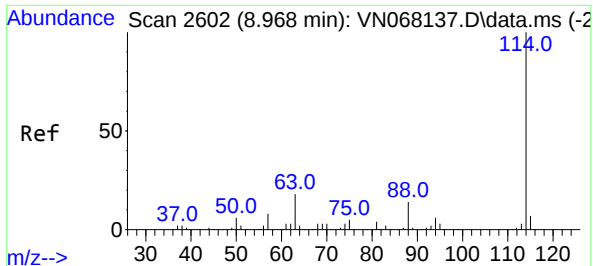


#33
1,2-Dichloroethane-d4
Concen: 54.962 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068205.D
Acq: 18 Aug 2021 20:08

Tgt Ion: 65 Resp: 245859

Ion	Ratio	Lower	Upper
65	100		
67	50.8	0.0	98.6

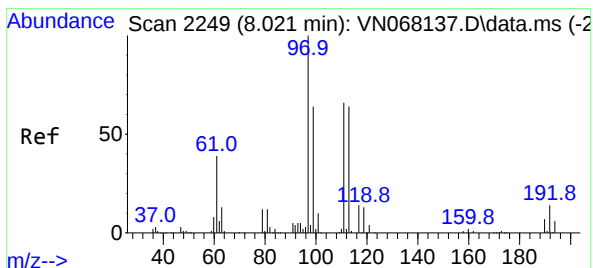
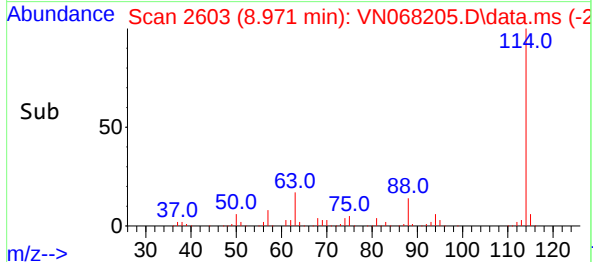
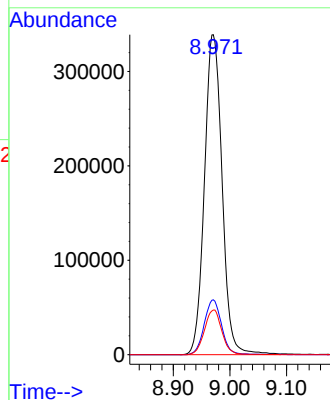
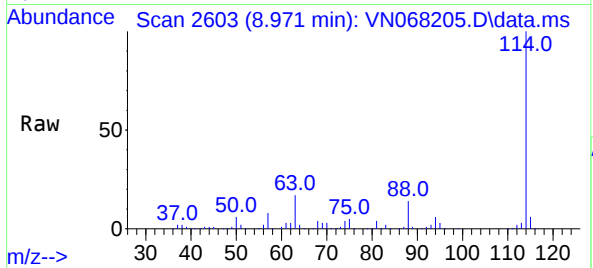




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068205.D
Acq: 18 Aug 2021 20:08

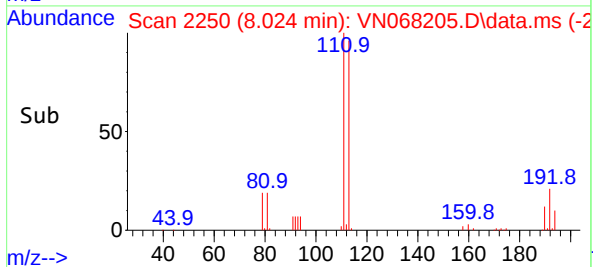
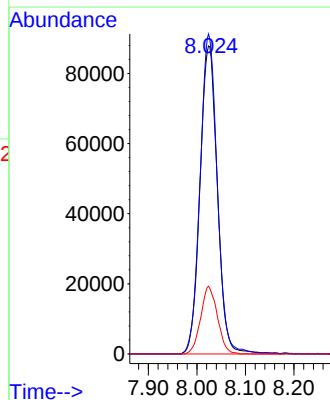
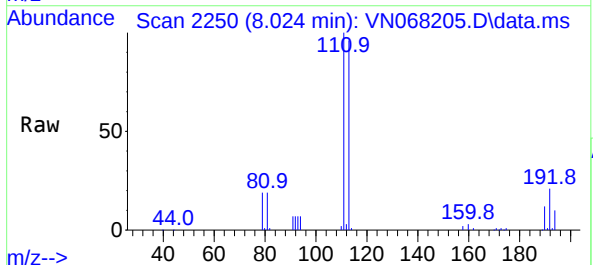
Instrument :
MSVOA_N
ClientSampled :
TP1

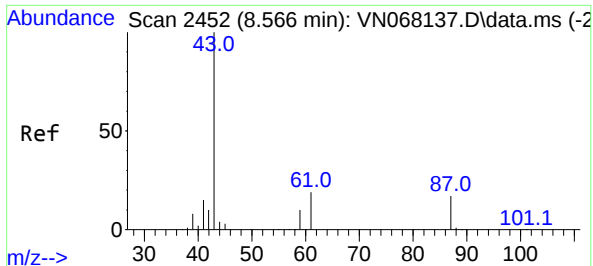
Tgt Ion:114 Resp: 734971
Ion Ratio Lower Upper
114 100
63 17.2 0.0 49.0
88 14.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.410 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068205.D
Acq: 18 Aug 2021 20:08

Tgt Ion:113 Resp: 218768
Ion Ratio Lower Upper
113 100
111 102.6 83.8 125.8
192 21.1 13.4 20.0#

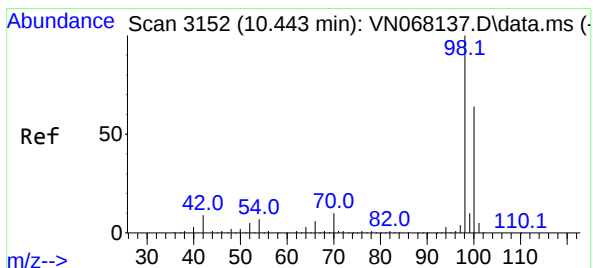
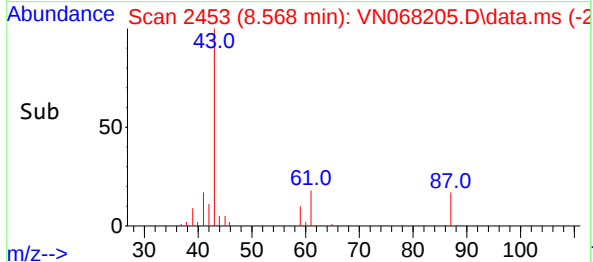
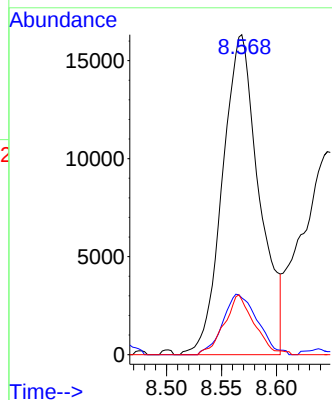
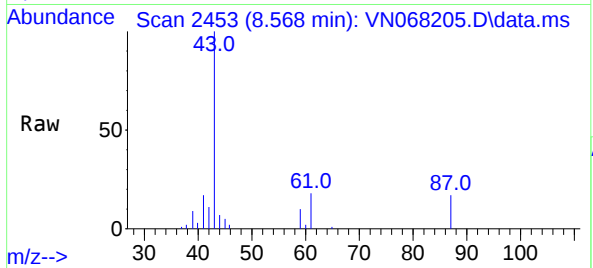




#43
Isopropyl Acetate
Concen: 4.618 ug/l
RT: 8.568 min Scan# 2453
Delta R.T. 0.002 min
Lab File: VN068205.D
Acq: 18 Aug 2021 20:08

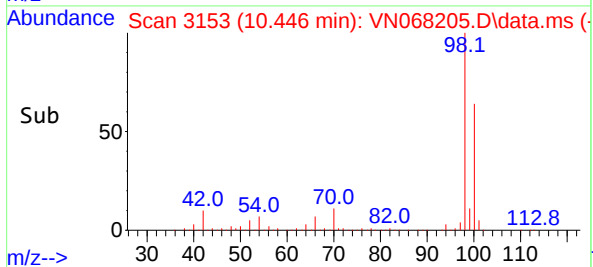
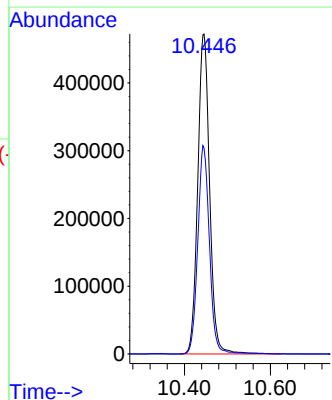
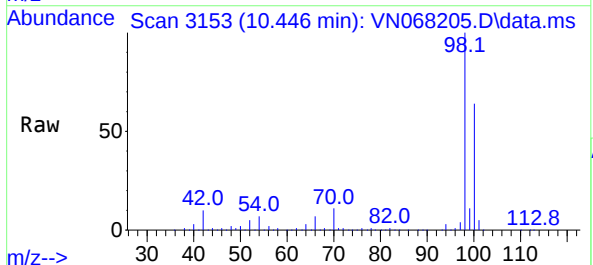
Instrument :
MSVOA_N
ClientSampled :
TP1

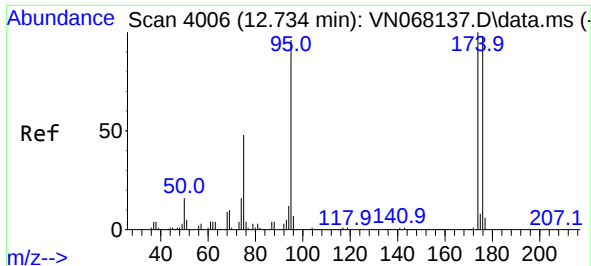
Tgt Ion: 43 Resp: 37859
Ion Ratio Lower Upper
43 100
61 17.8 19.0 28.4#
87 15.3 9.5 14.3#



#50
Toluene-d8
Concen: 51.474 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068205.D
Acq: 18 Aug 2021 20:08

Tgt Ion: 98 Resp: 905030
Ion Ratio Lower Upper
98 100
100 63.7 51.7 77.5

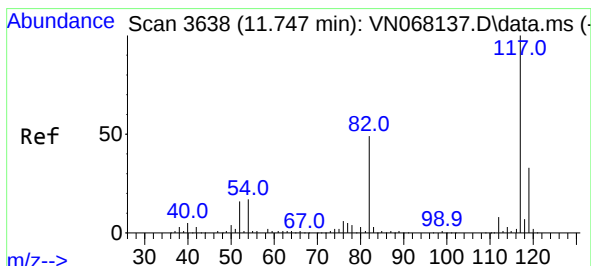
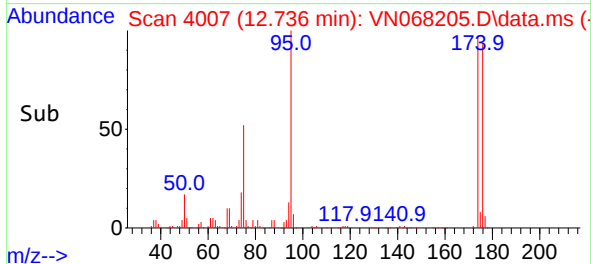
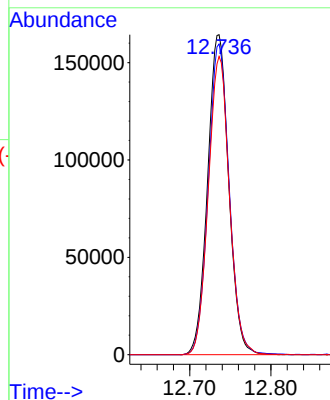
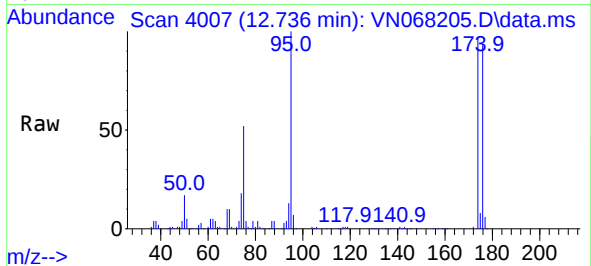




#62
4-Bromofluorobenzene
Concen: 50.696 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.002 min
Lab File: VN068205.D
Acq: 18 Aug 2021 20:08

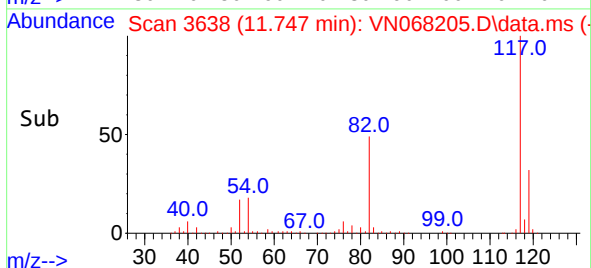
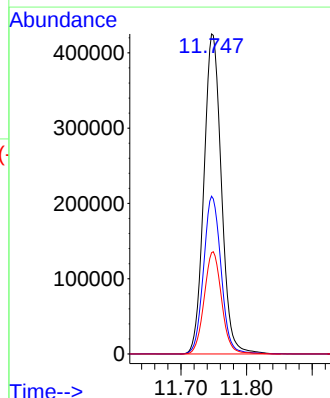
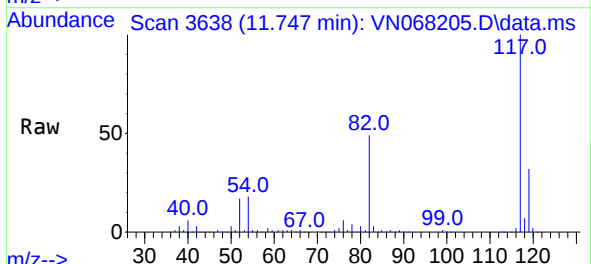
Instrument :
MSVOA_N
ClientSampled :
TP1

Tgt Ion: 95 Resp: 296726
Ion Ratio Lower Upper
95 100
174 96.4 0.0 122.0
176 93.0 0.0 117.6

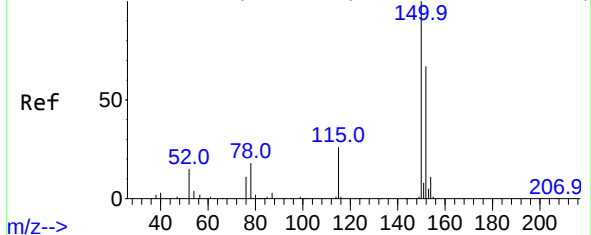


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068205.D
Acq: 18 Aug 2021 20:08

Tgt Ion: 117 Resp: 786350
Ion Ratio Lower Upper
117 100
82 49.3 53.1 79.7#
119 31.7 25.5 38.3



Abundance Scan 4358 (13.678 min): VN068137.D\data.ms (-



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN068205.D
Acq: 18 Aug 2021 20:08

Instrument :
MSVOA_N
ClientSampled :
TP1

Tgt Ion:152 Resp: 301042
Ion Ratio Lower Upper
152 100
115 54.1 36.1 108.5
150 154.8 0.0 351.8

