

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081921\
 Data File : VN068227.D
 Acq On : 19 Aug 2021 19:33
 Operator : JC/MD
 Sample : PB138556ZHE#06
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB138556ZHE#06

Quant Time: Aug 20 01:56:05 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)

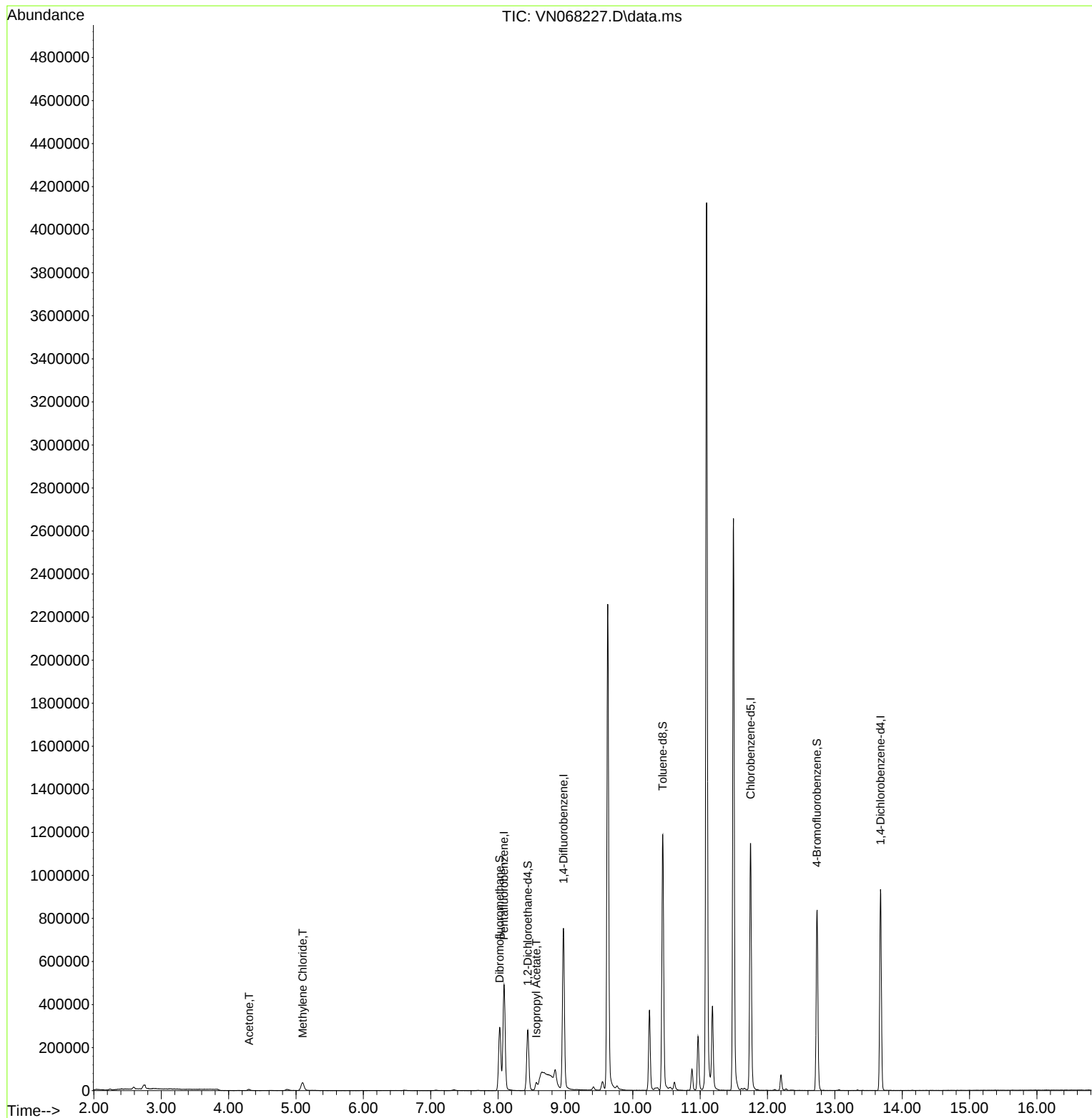
Internal Standards						
1) Pentafluorobenzene	8.088	168	410657	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	719991	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	756605	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	281129	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	237704	54.212	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery	= 108.420%		
35) Dibromofluoromethane	8.024	113	219076	48.465	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery	= 96.920%		
50) Toluene-d8	10.443	98	883564	51.299	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery	= 102.600%		
62) 4-Bromofluorobenzene	12.733	95	281609	49.114	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery	= 98.220%		
Target Compounds						Qvalue
16) Acetone	4.301	43	9716	7.589	ug/l	92
20) Methylene Chloride	5.098	84	32416	7.338	ug/l #	76
43) Isopropyl Acetate	8.568	43	40840	5.085	ug/l #	91

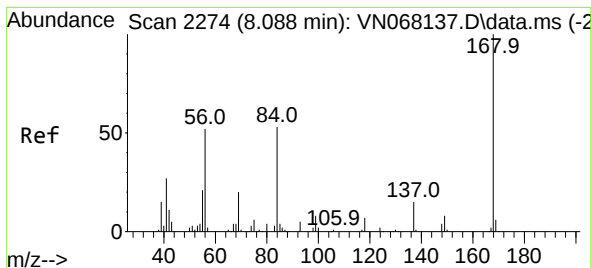
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN068227.D

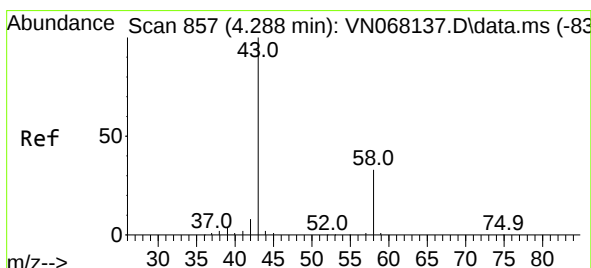
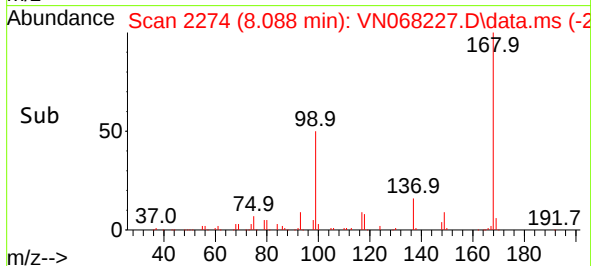
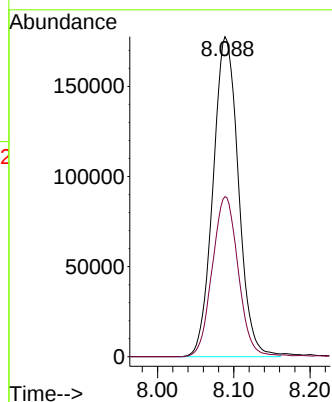
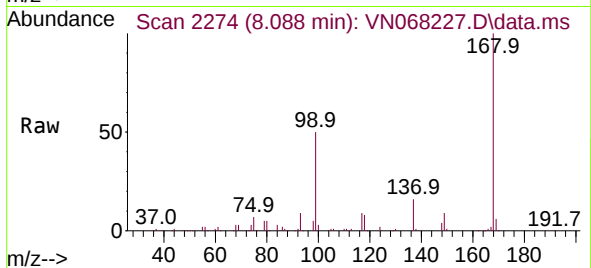
Acq: 19 Aug 2021 19:33

Tgt Ion:168 Resp: 410657

Ion Ratio Lower Upper

168 100

99 50.0 62.9 94.3#



#16

Acetone

Concen: 7.589 ug/l

RT: 4.301 min Scan# 862

Delta R.T. 0.013 min

Lab File: VN068227.D

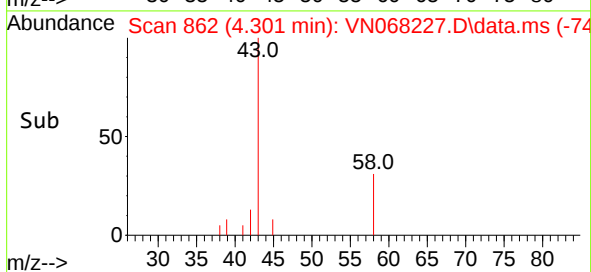
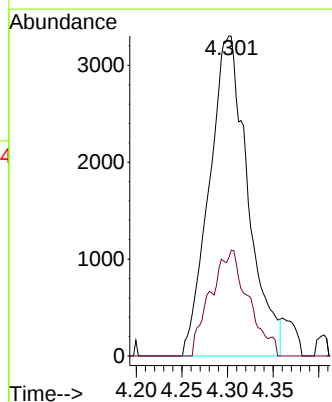
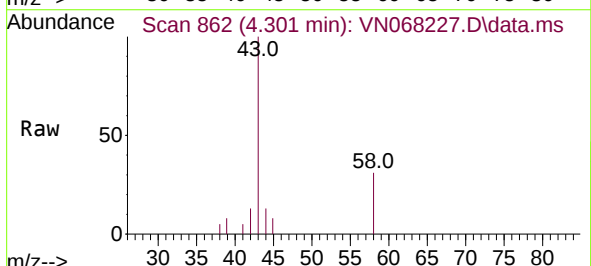
Acq: 19 Aug 2021 19:33

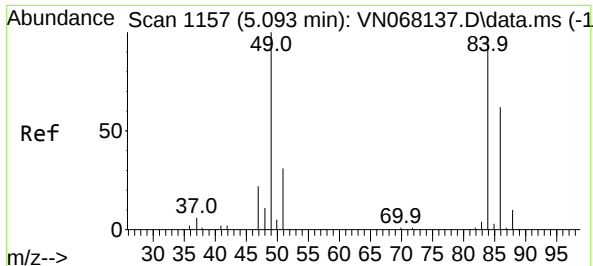
Tgt Ion: 43 Resp: 9716

Ion Ratio Lower Upper

43 100

58 30.7 21.2 31.8

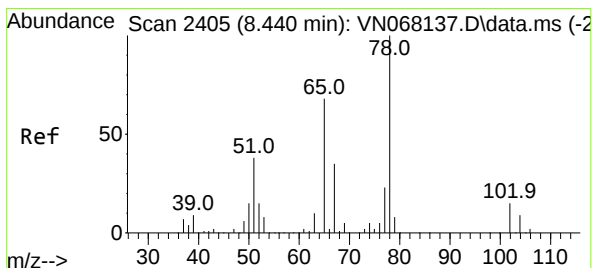
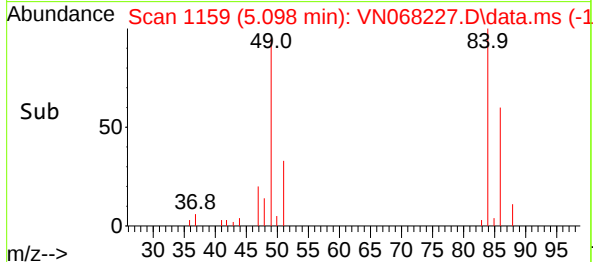
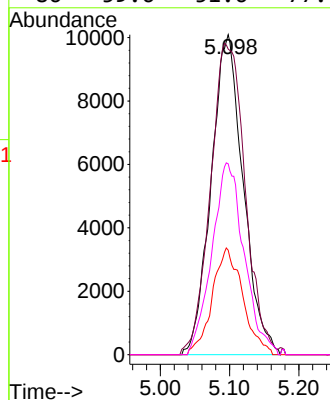
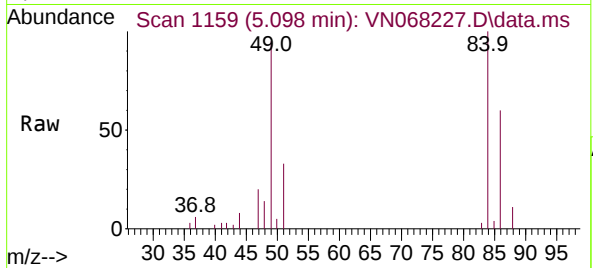




#20
Methylene Chloride
Concen: 7.338 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. 0.005 min
Lab File: VN068227.D
Acq: 19 Aug 2021 19:33

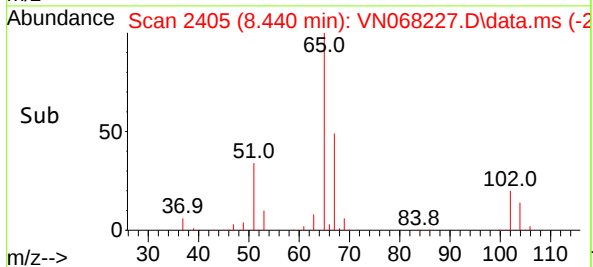
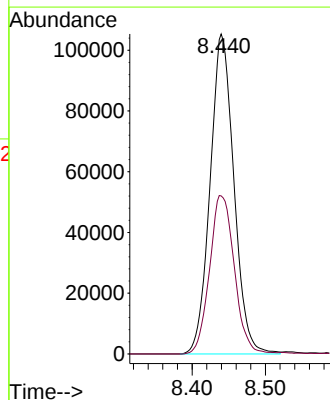
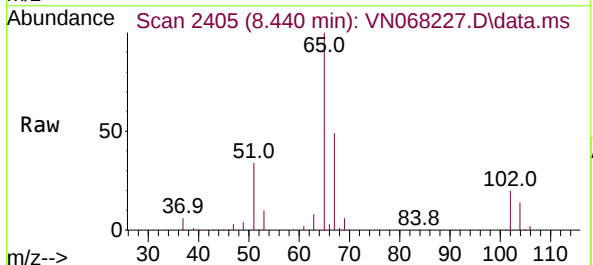
Instrument :
MSVOA_N
ClientSampleId :
PB138556ZHE#06

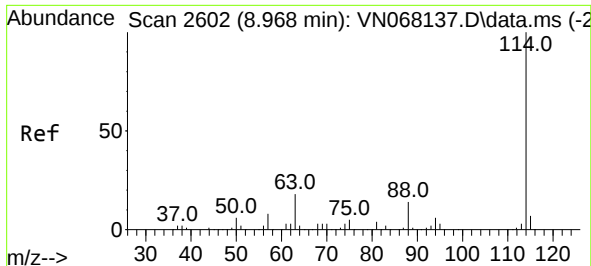
Tgt Ion:	84	Resp:	32416
Ion	Ratio	Lower	Upper
84	100		
49	95.5	110.9	166.3#
51	32.7	32.6	49.0
86	59.6	51.6	77.4



#33
1,2-Dichloroethane-d4
Concen: 54.212 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068227.D
Acq: 19 Aug 2021 19:33

Tgt Ion:	65	Resp:	237704
Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	98.6

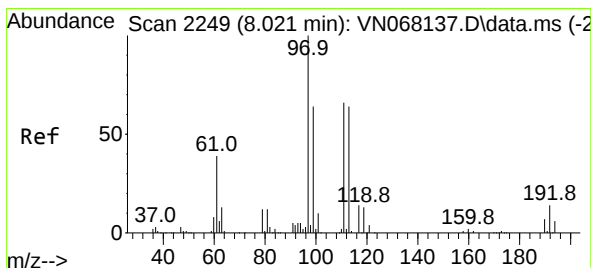
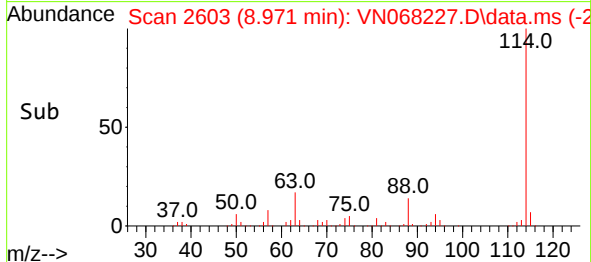
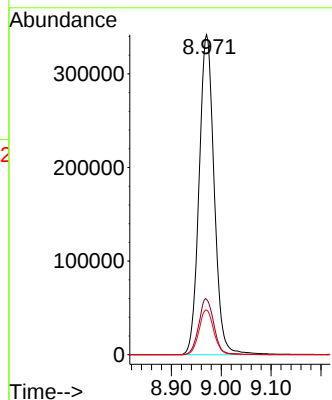
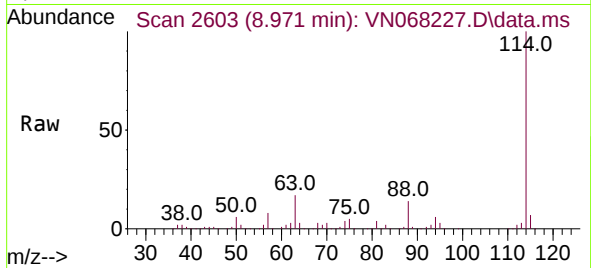




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068227.D
Acq: 19 Aug 2021 19:33

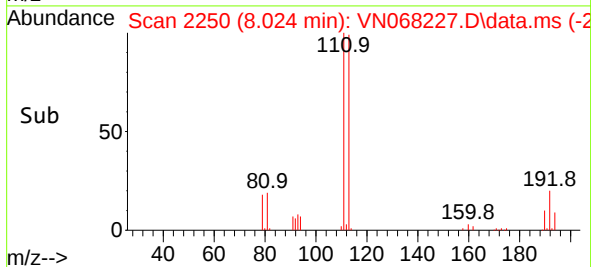
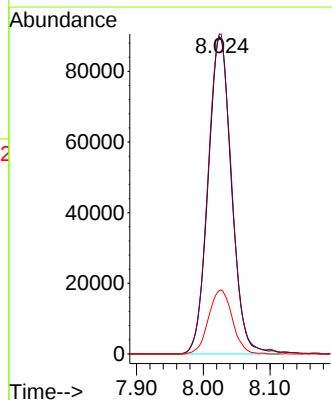
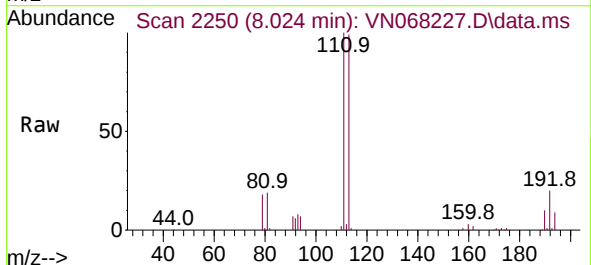
Instrument :
MSVOA_N
ClientSampleId :
PB138556ZHE#06

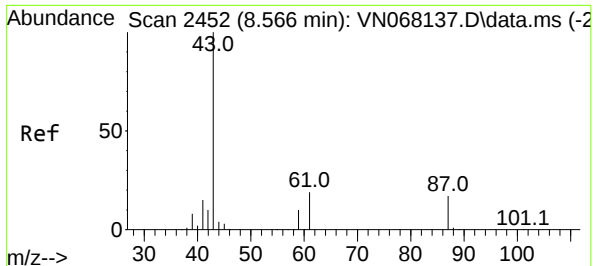
Tgt Ion:114 Resp: 719991
Ion Ratio Lower Upper
114 100
63 17.3 0.0 49.0
88 14.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.465 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068227.D
Acq: 19 Aug 2021 19:33

Tgt Ion:113 Resp: 219076
Ion Ratio Lower Upper
113 100
111 100.9 83.8 125.8
192 20.4 13.4 20.0#

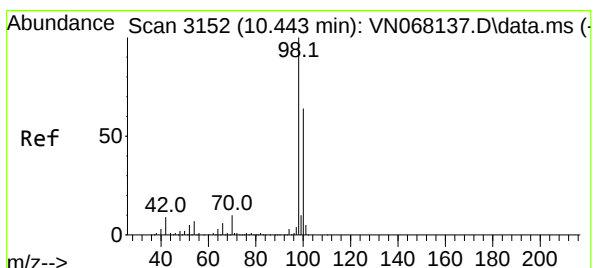
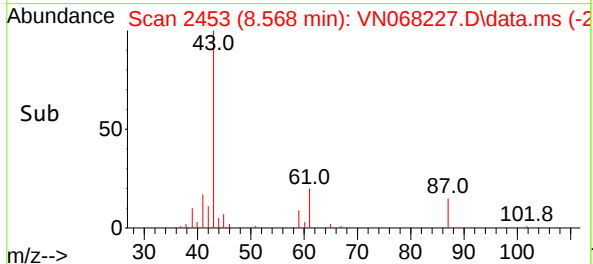
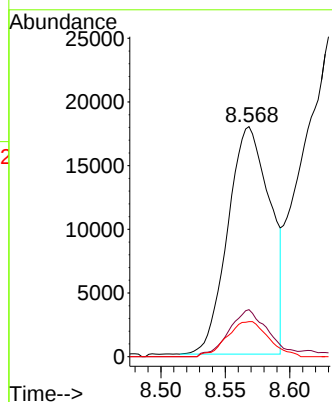
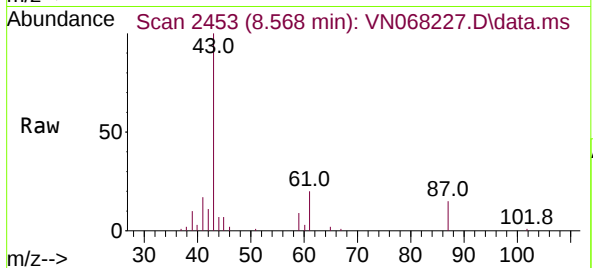




#43
Isopropyl Acetate
Concen: 5.085 ug/l
RT: 8.568 min Scan# 2453
Delta R.T. 0.002 min
Lab File: VN068227.D
Acq: 19 Aug 2021 19:33

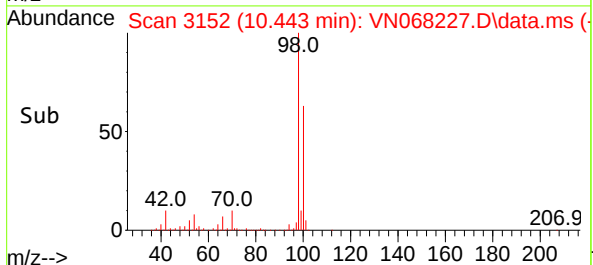
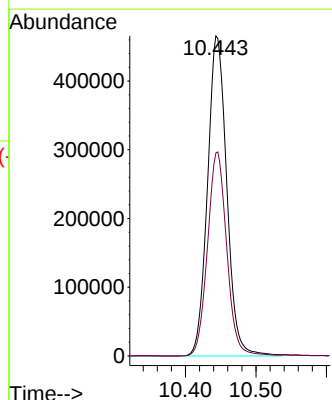
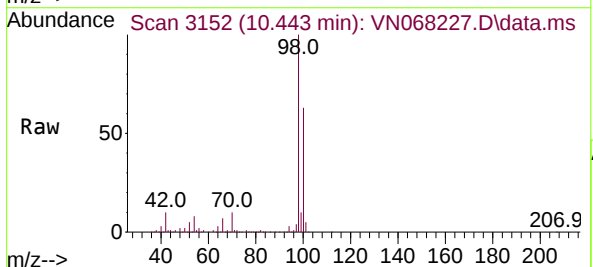
Instrument :
MSVOA_N
ClientSampleId :
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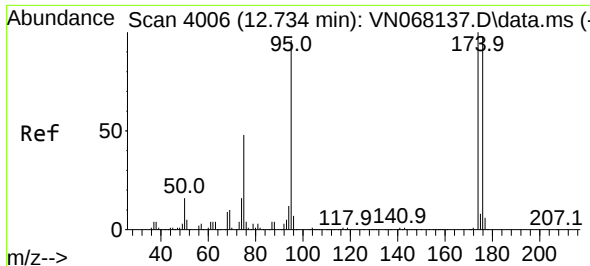
Tgt Ion: 43 Resp: 40840
Ion Ratio Lower Upper
43 100
61 19.1 19.0 28.4
87 15.1 9.5 14.3#



#50
Toluene-d8
Concen: 51.299 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068227.D
Acq: 19 Aug 2021 19:33

Tgt Ion: 98 Resp: 883564
Ion Ratio Lower Upper
98 100
100 63.6 51.7 77.5

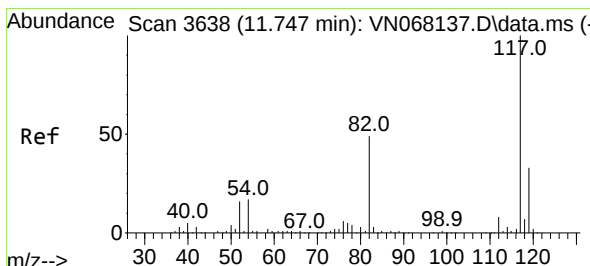
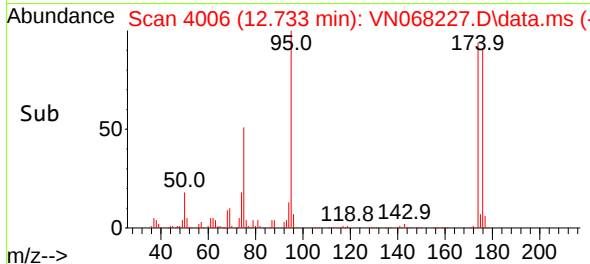
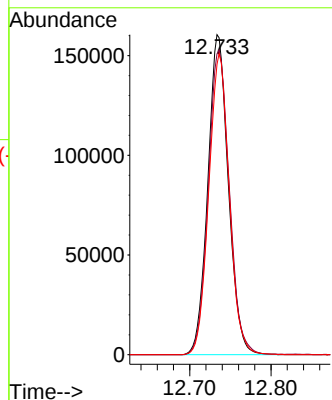
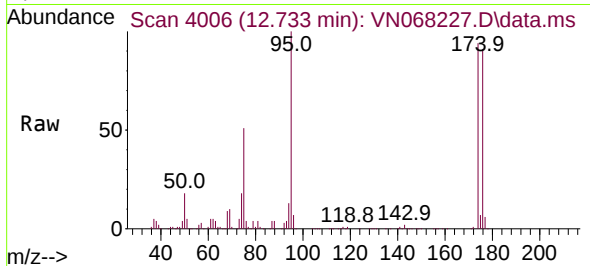




#62
4-Bromofluorobenzene
Concen: 49.114 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN068227.D
Acq: 19 Aug 2021 19:33

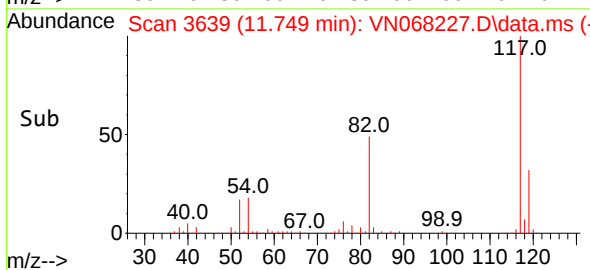
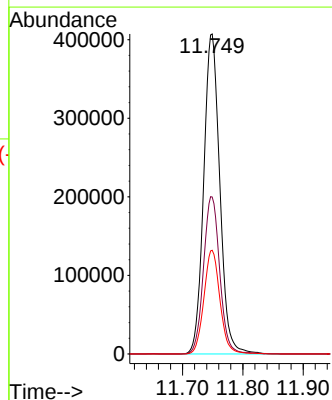
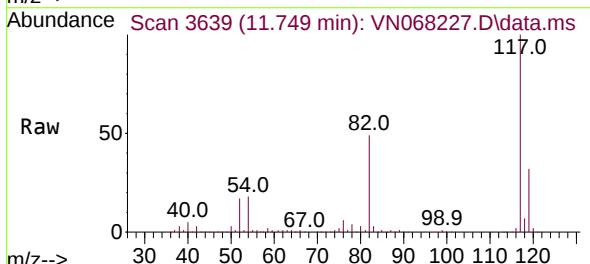
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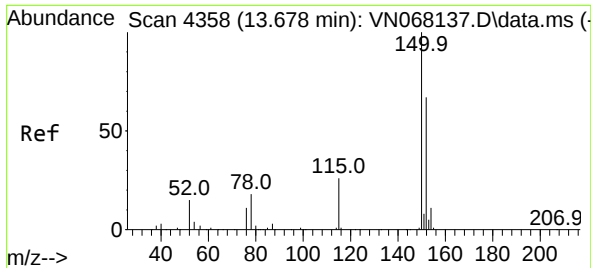
Tgt Ion: 95 Resp: 281609
Ion Ratio Lower Upper
95 100
174 98.0 0.0 122.0
176 93.7 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.002 min
Lab File: VN068227.D
Acq: 19 Aug 2021 19:33

Tgt Ion: 117 Resp: 756605
Ion Ratio Lower Upper
117 100
82 49.1 53.1 79.7#
119 32.4 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: VN068227.D
 Acq: 19 Aug 2021 19:33

Instrument :
 MSVOA_N
 ClientSampleId :
 PB138556ZHE#06

Tgt Ion:152 Resp: 281129
 Ion Ratio Lower Upper
 152 100
 115 55.3 36.1 108.5
 150 157.8 0.0 351.8

