

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081921\
 Data File : VN068231.D
 Acq On : 19 Aug 2021 21:12
 Operator : JC/MD
 Sample : PB138556ZHE#10
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB138556ZHE#10

Quant Time: Aug 20 01:56:45 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)

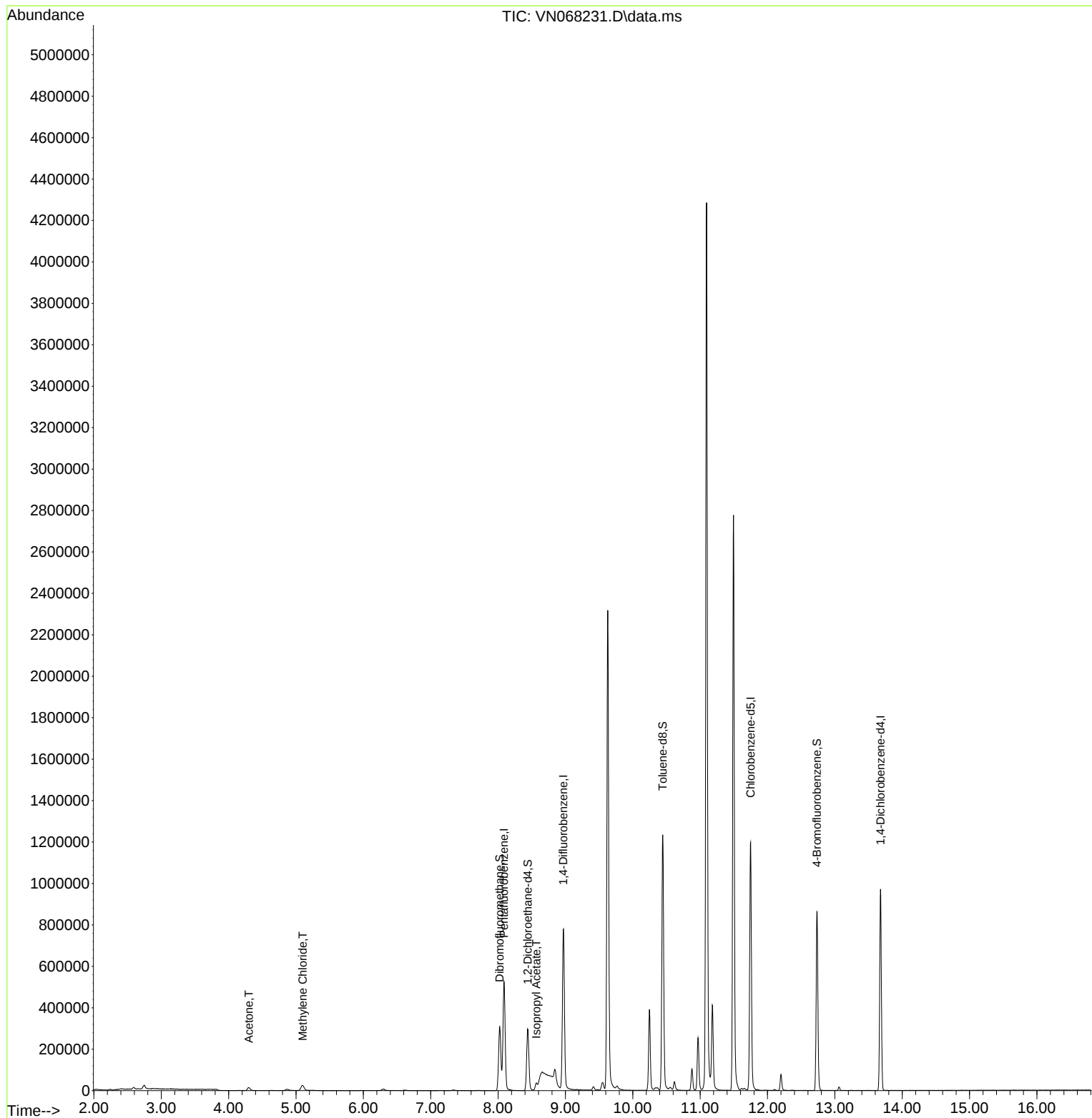
Internal Standards						
1) Pentafluorobenzene	8.088	168	431152	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	750769	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	787173	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	285974	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	250699	54.458	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery	= 108.920%		
35) Dibromofluoromethane	8.024	113	227176	48.197	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery	= 96.400%		
50) Toluene-d8	10.443	98	922557	51.367	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery	= 102.740%		
62) 4-Bromofluorobenzene	12.734	95	290980	48.668	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery	= 97.340%		
Target Compounds						Qvalue
16) Acetone	4.299	43	27135	20.188	ug/l	94
20) Methylene Chloride	5.098	84	21340	3.773	ug/l #	81
43) Isopropyl Acetate	8.568	43	39621	4.731	ug/l #	91

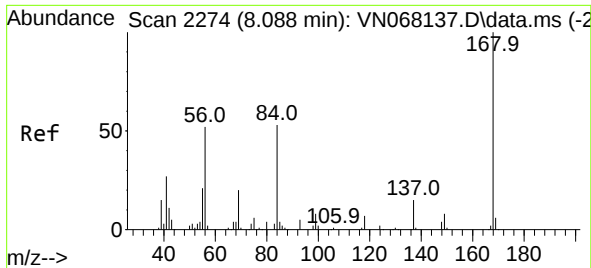
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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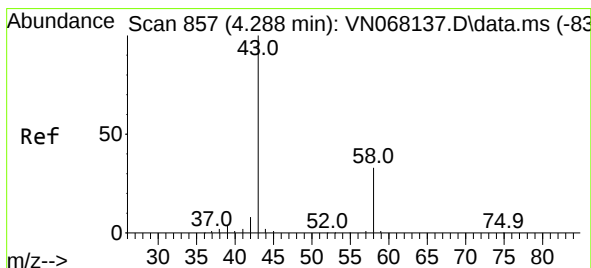
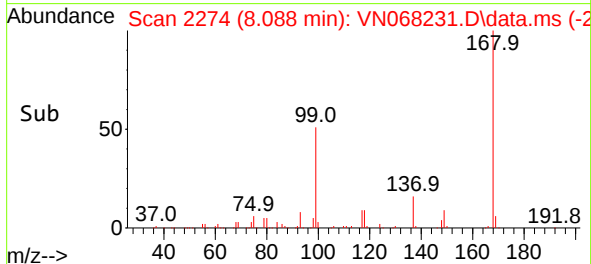
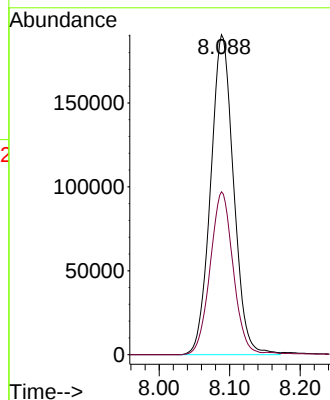
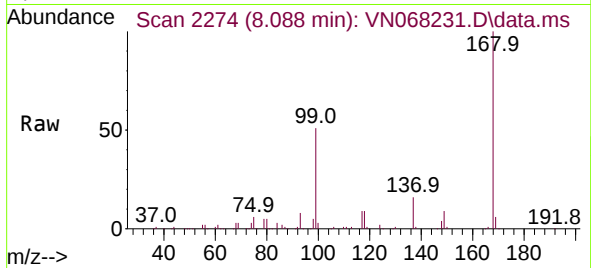




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068231.D
Acq: 19 Aug 2021 21:12

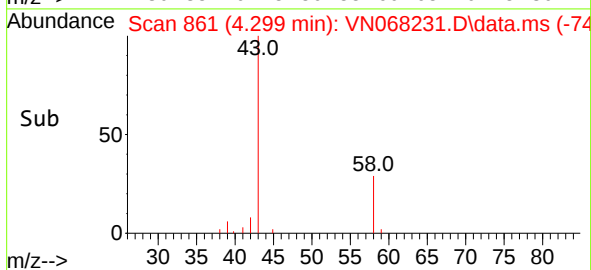
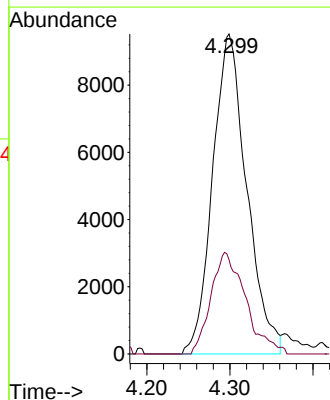
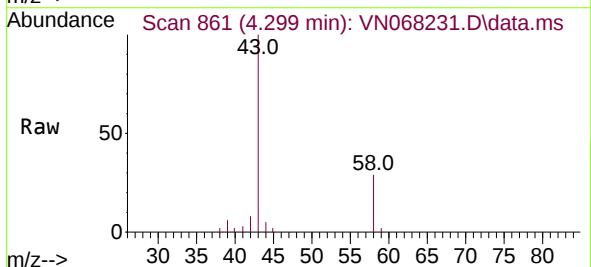
Instrument :
MSVOA_N
ClientSampleId :
PB138556ZHE#10

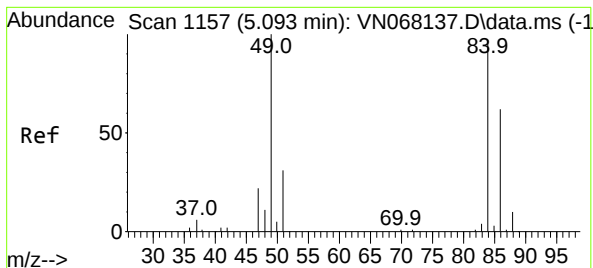
Tgt Ion:168 Resp: 431152
Ion Ratio Lower Upper
168 100
99 50.9 62.9 94.3#



#16
Acetone
Concen: 20.188 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.011 min
Lab File: VN068231.D
Acq: 19 Aug 2021 21:12

Tgt Ion: 43 Resp: 27135
Ion Ratio Lower Upper
43 100
58 29.5 21.2 31.8





#20

Methylene Chloride

Concen: 3.773 ug/l

RT: 5.098 min Scan# 1159

Delta R.T. 0.005 min

Lab File: VN068231.D

Acq: 19 Aug 2021 21:12

Instrument :

MSVOA_N

ClientSampleId :

PB138556ZHE#10

Tgt Ion: 84 Resp: 21340

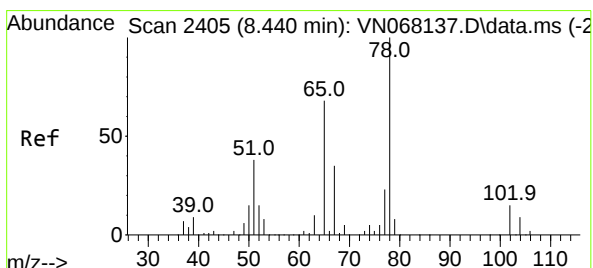
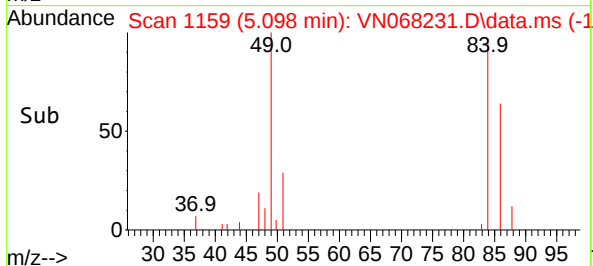
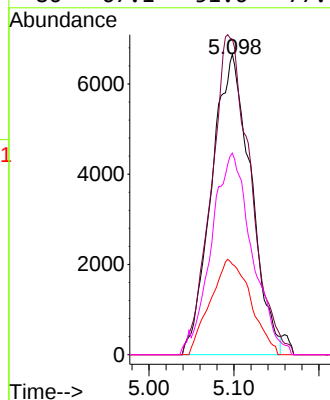
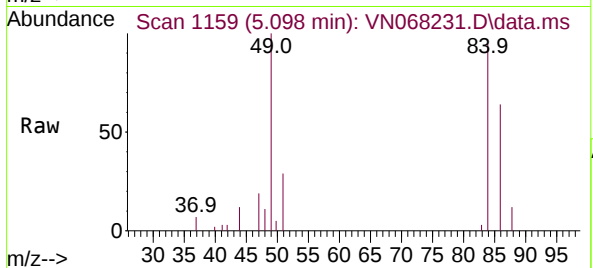
Ion Ratio Lower Upper

84 100

49 105.1 110.9 166.3#

51 30.1 32.6 49.0#

86 67.1 51.6 77.4



#33

1,2-Dichloroethane-d4

Concen: 54.458 ug/l

RT: 8.440 min Scan# 2405

Delta R.T. -0.000 min

Lab File: VN068231.D

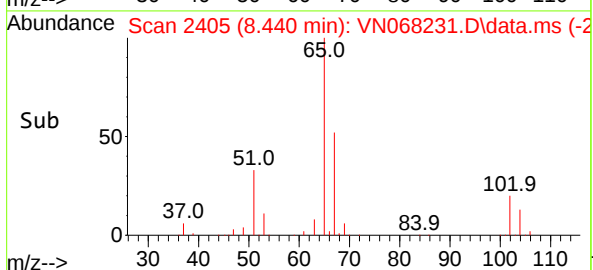
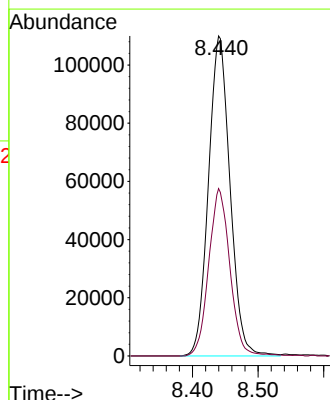
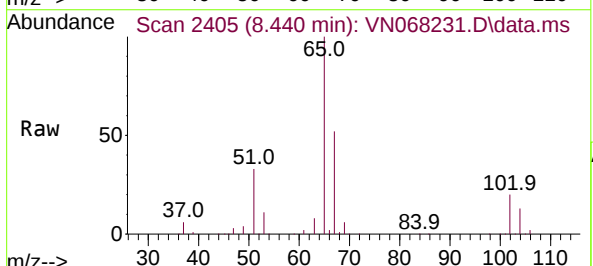
Acq: 19 Aug 2021 21:12

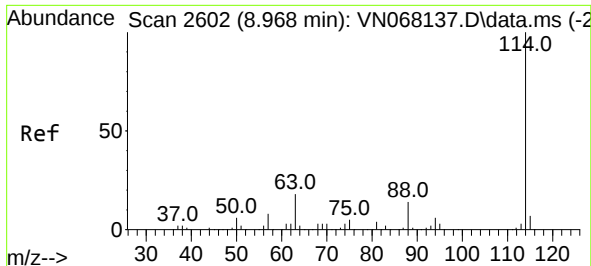
Tgt Ion: 65 Resp: 250699

Ion Ratio Lower Upper

65 100

67 51.5 0.0 98.6

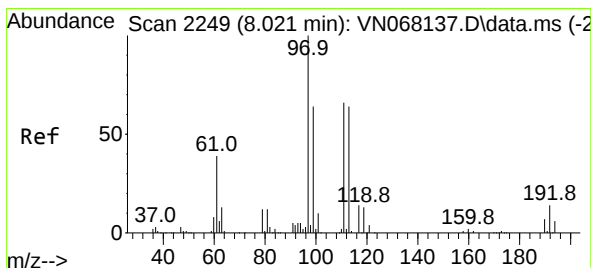
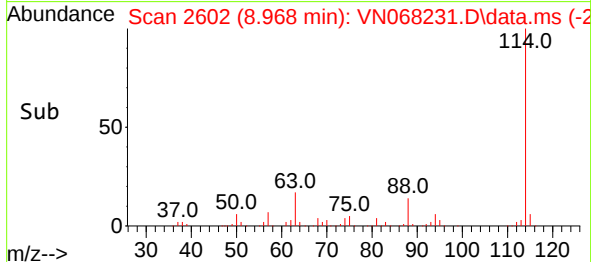
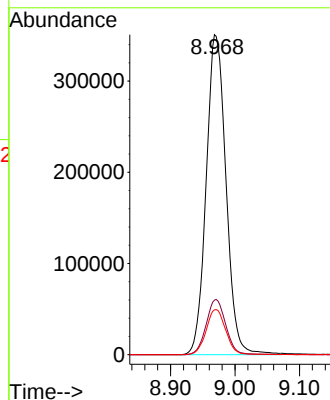
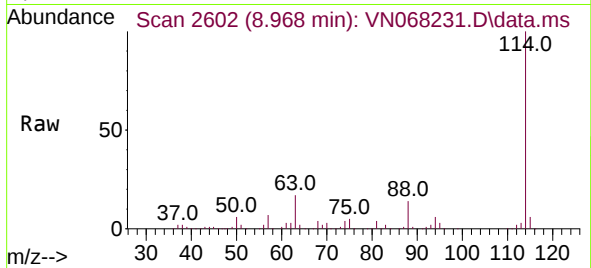




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN068231.D
Acq: 19 Aug 2021 21:12

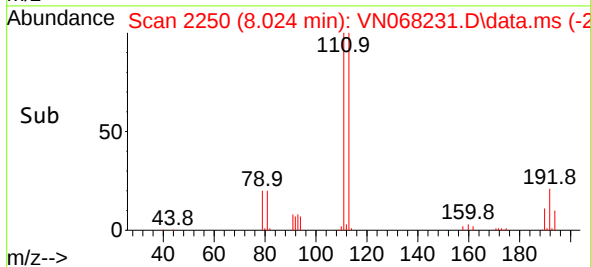
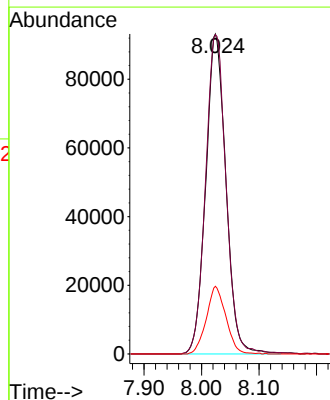
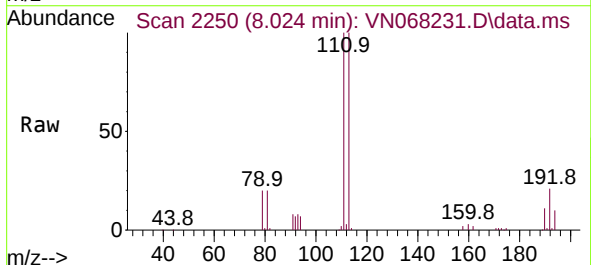
Instrument :
MSVOA_N
ClientSampleId :
PB138556ZHE#10

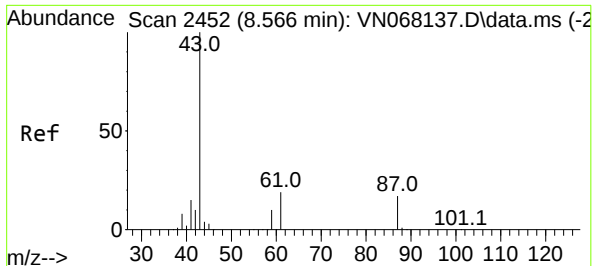
Tgt Ion:114 Resp: 750769
Ion Ratio Lower Upper
114 100
63 17.1 0.0 49.0
88 14.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.197 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068231.D
Acq: 19 Aug 2021 21:12

Tgt Ion:113 Resp: 227176
Ion Ratio Lower Upper
113 100
111 100.9 83.8 125.8
192 20.5 13.4 20.0#





#43

Isopropyl Acetate

Concen: 4.731 ug/l

RT: 8.568 min Scan# 2453

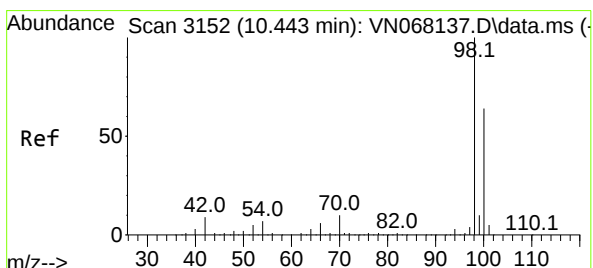
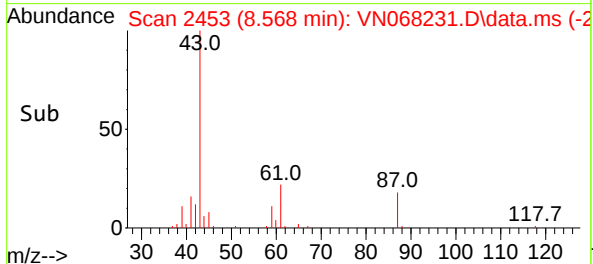
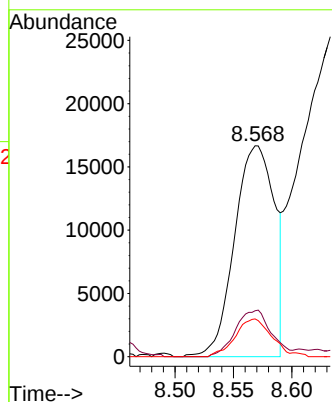
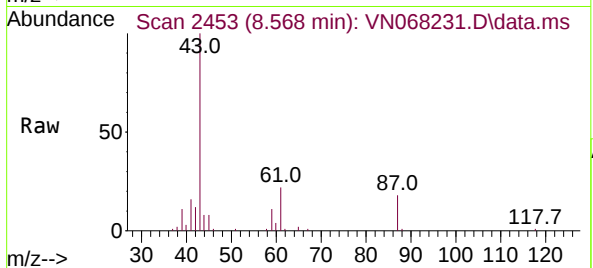
Delta R.T. 0.002 min

Lab File: VN068231.D

Acq: 19 Aug 2021 21:12

Tgt Ion:	43	Resp:	39621
Ion	Ratio	Lower	Upper
43	100		
61	19.9	19.0	28.4
87	16.5	9.5	14.3

Instrument :
MSVOA_N
ClientSampleId :
PB138556ZHE#10



#50

Toluene-d8

Concen: 51.367 ug/l

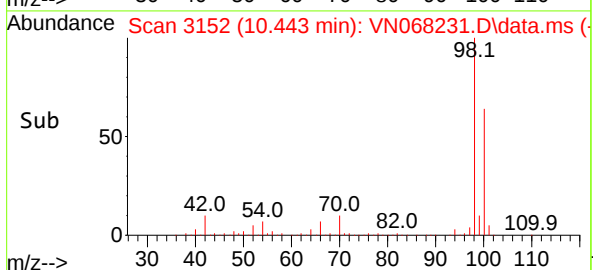
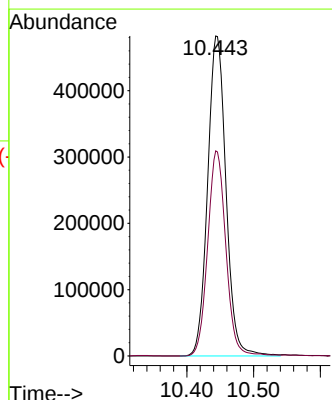
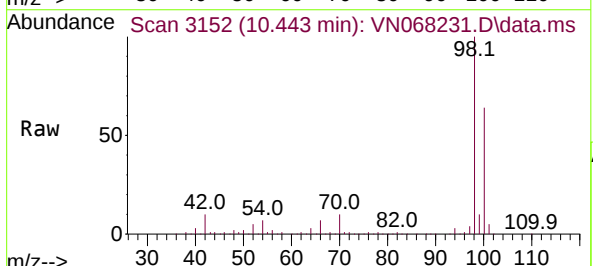
RT: 10.443 min Scan# 3152

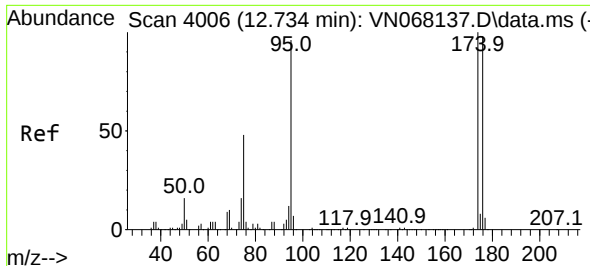
Delta R.T. 0.000 min

Lab File: VN068231.D

Acq: 19 Aug 2021 21:12

Tgt Ion:	98	Resp:	922557
Ion	Ratio	Lower	Upper
98	100		
100	63.5	51.7	77.5

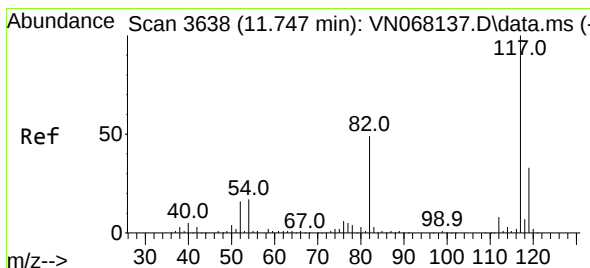
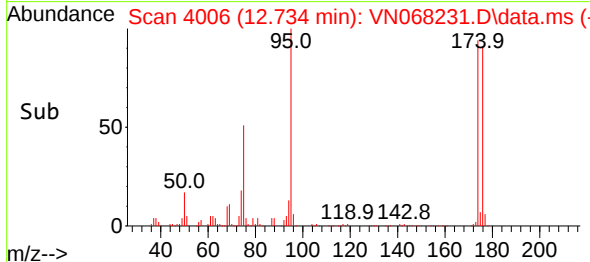
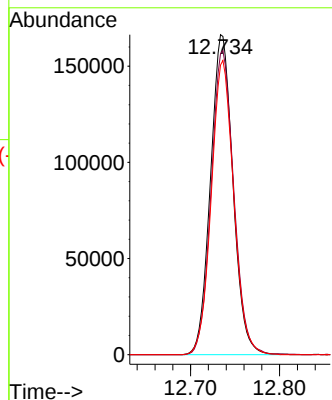
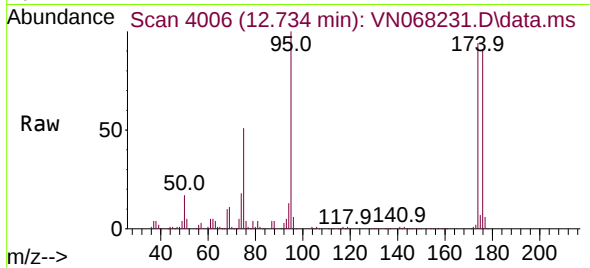




#62
4-Bromofluorobenzene
Concen: 48.668 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068231.D
Acq: 19 Aug 2021 21:12

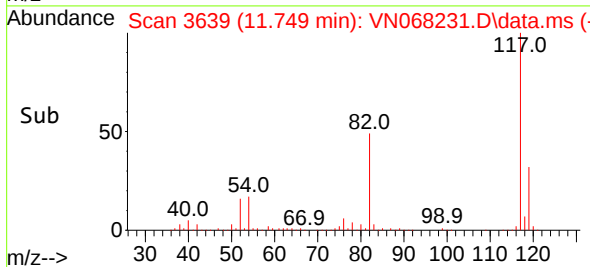
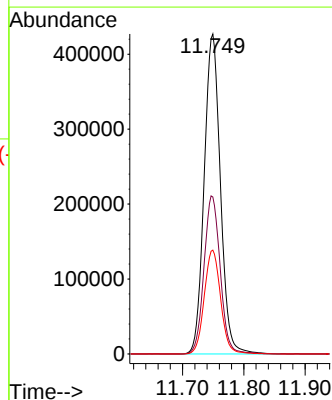
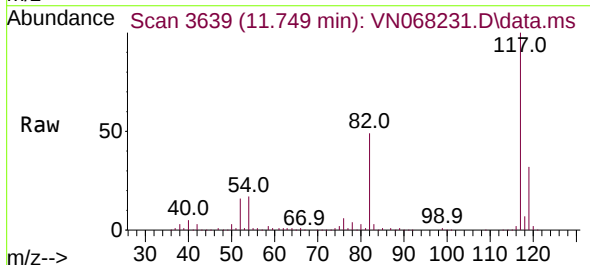
Instrument :
MSVOA_N
ClientSampleId :
PB138556ZHE#10

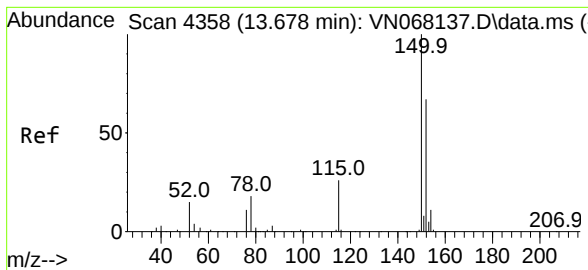
Tgt Ion: 95 Resp: 290980
Ion Ratio Lower Upper
95 100
174 95.9 0.0 122.0
176 91.9 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.002 min
Lab File: VN068231.D
Acq: 19 Aug 2021 21:12

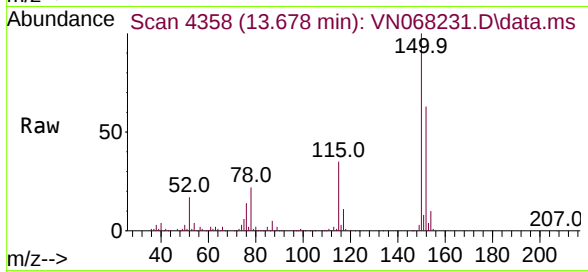
Tgt Ion: 117 Resp: 787173
Ion Ratio Lower Upper
117 100
82 49.0 53.1 79.7#
119 32.5 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.678 min Scan# 4358
 Delta R.T. -0.000 min
 Lab File: VN068231.D
 Acq: 19 Aug 2021 21:12

Instrument :
 MSVOA_N
 ClientSampleId :
 PB138556ZHE#10



Tgt Ion:152 Resp: 285974
 Ion Ratio Lower Upper
 152 100
 115 54.8 36.1 108.5
 150 158.7 0.0 351.8

