

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081621\
 Data File : VN068124.D
 Acq On : 16 Aug 2021 18:39
 Operator : JC/MD
 Sample : PB138399ZHE#13
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB138399ZHE#13

Quant Time: Aug 17 07:16:18 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)

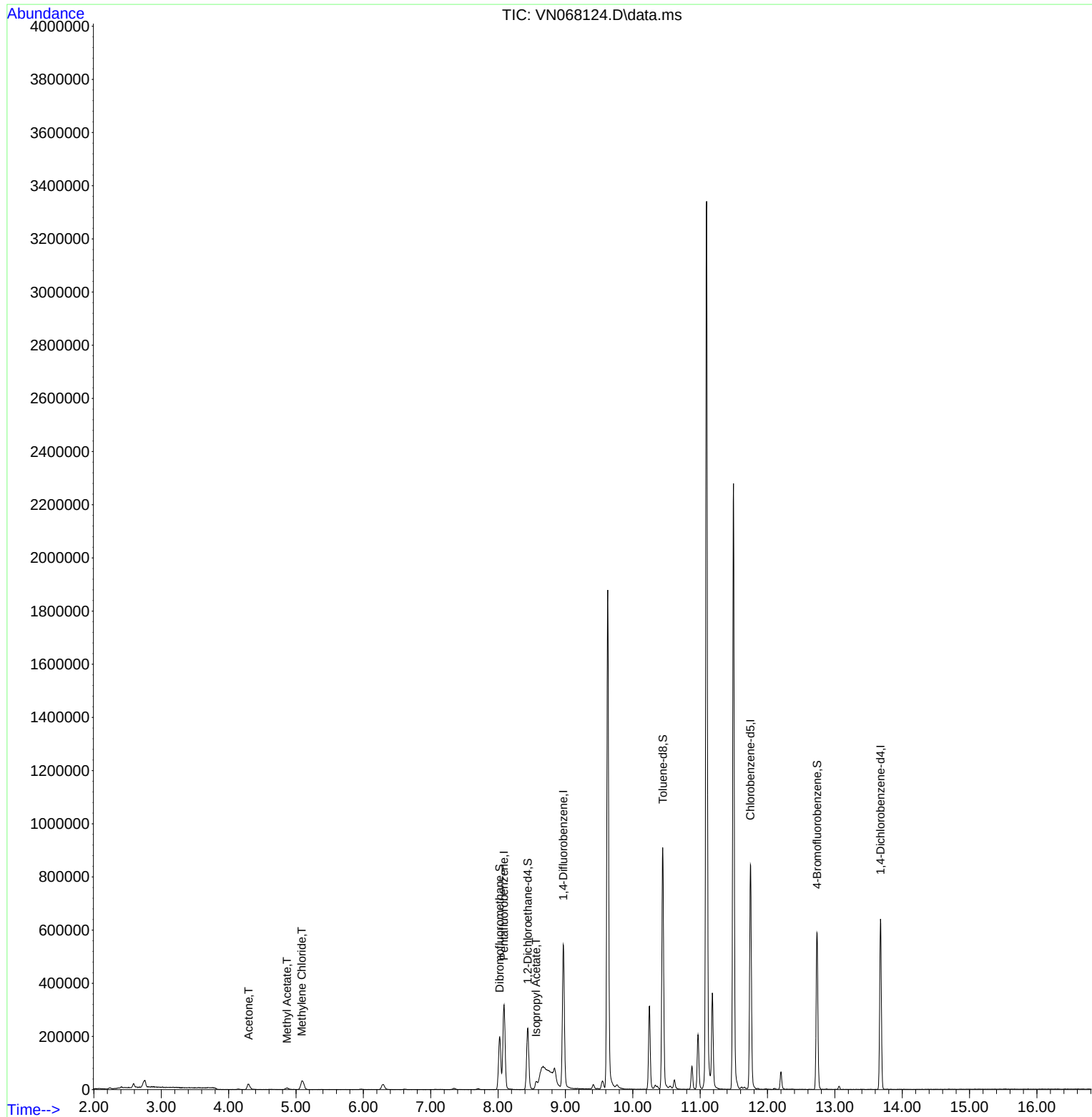
Internal Standards						
1) Pentafluorobenzene	8.088	168	229837	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	463437	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	498839	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	163791	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	194910	59.903	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 119.800%			
35) Dibromofluoromethane	8.024	113	141620	52.436	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 104.880%			
50) Toluene-d8	10.446	98	645728	51.665	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 103.340%			
62) 4-Bromofluorobenzene	12.736	95	209755	46.375	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 92.760%			
Target Compounds						
16) Acetone	4.296	43	39701	33.441	ug/l	98
18) Methyl Acetate	4.867	43	12741m	4.370	ug/l	
20) Methylene Chloride	5.087	84	27714	9.881	ug/l	85
43) Isopropyl Acetate	8.566	43	35953	5.348	ug/l #	90

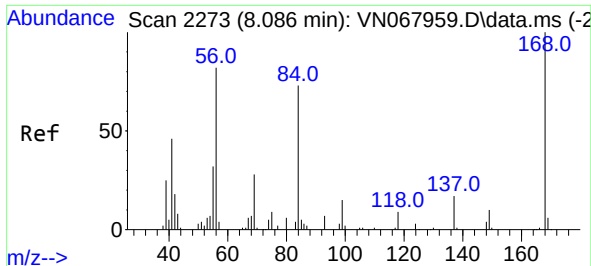
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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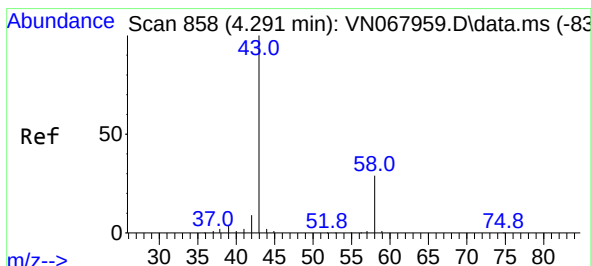
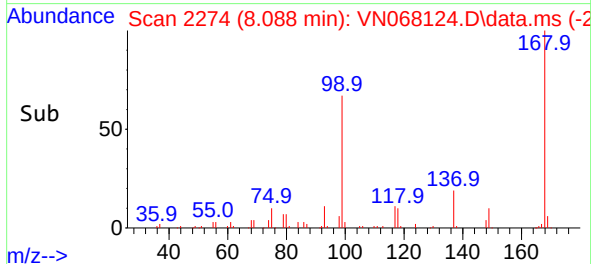
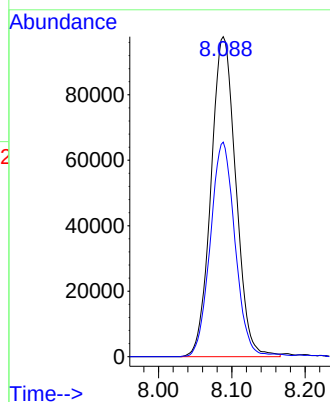
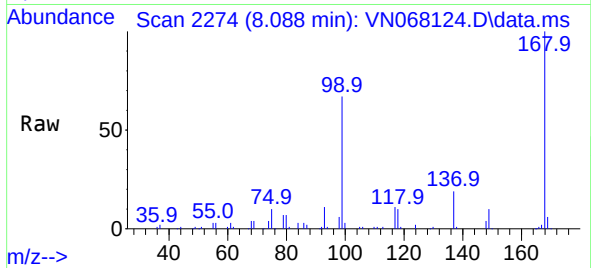




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN068124.D
Acq: 16 Aug 2021 18:39

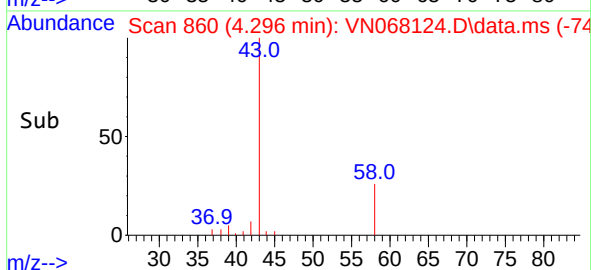
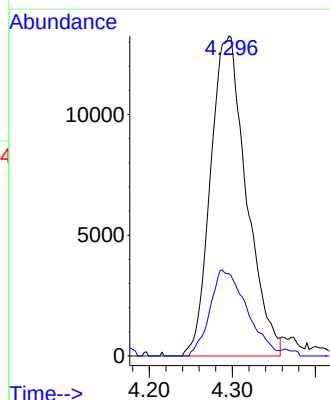
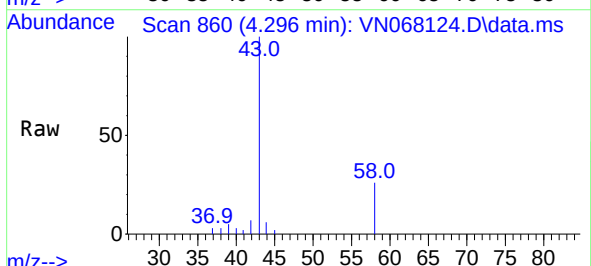
Instrument :
MSVOA_N
ClientSampleId :
PB138399ZHE#13

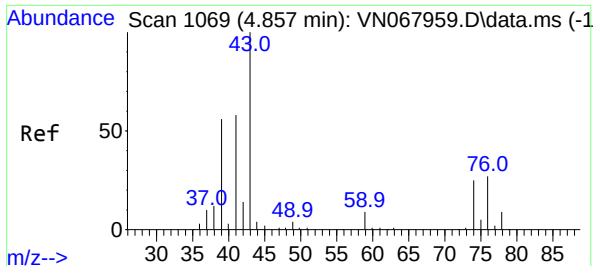
Tgt Ion:168 Resp: 229837
Ion Ratio Lower Upper
168 100
99 67.1 62.9 94.3



#16
Acetone
Concen: 33.441 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.005 min
Lab File: VN068124.D
Acq: 16 Aug 2021 18:39

Tgt Ion: 43 Resp: 39701
Ion Ratio Lower Upper
43 100
58 25.7 21.2 31.8





#18

Methyl Acetate

Concen: 4.370 ug/l m

RT: 4.867 min Scan# 1073

Delta R.T. 0.010 min

Lab File: VN068124.D

Acq: 16 Aug 2021 18:39

Tgt Ion: 43 Resp: 12741

Ion Ratio Lower Upper

43 100

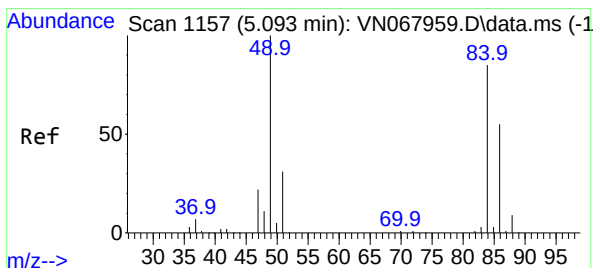
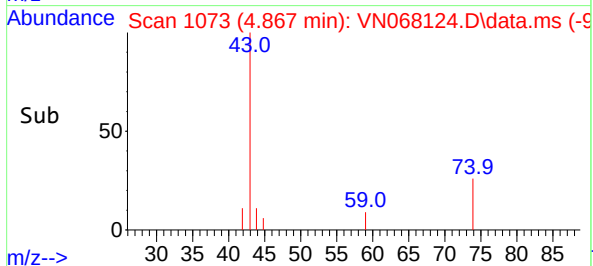
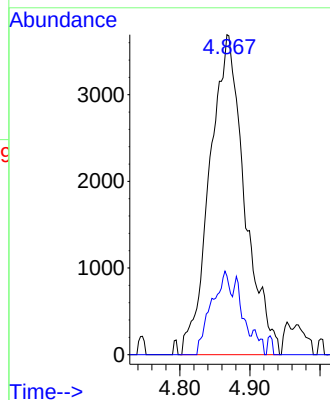
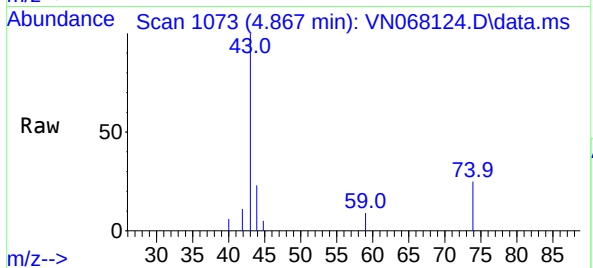
74 14.5 17.4 26.0#

Instrument :

MSVOA_N

ClientSampleId :

PB138399ZHE#13



#20

Methylene Chloride

Concen: 9.881 ug/l

RT: 5.087 min Scan# 1155

Delta R.T. -0.006 min

Lab File: VN068124.D

Acq: 16 Aug 2021 18:39

Tgt Ion: 84 Resp: 27714

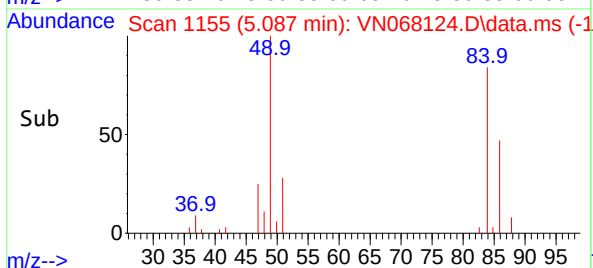
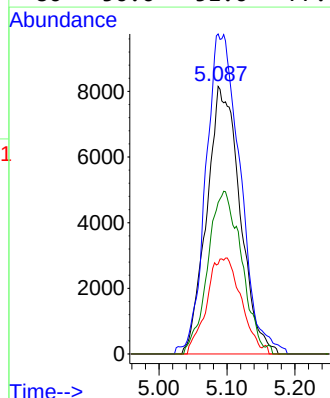
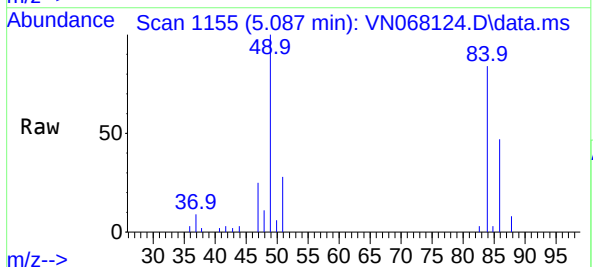
Ion Ratio Lower Upper

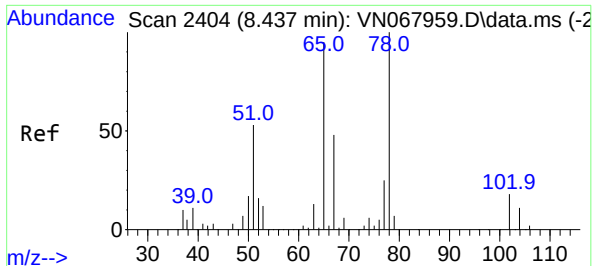
84 100

49 117.0 110.9 166.3

51 33.6 32.6 49.0

86 56.6 51.6 77.4

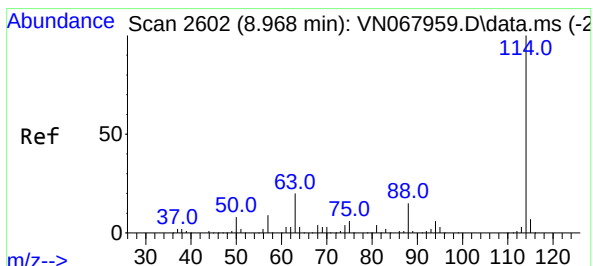
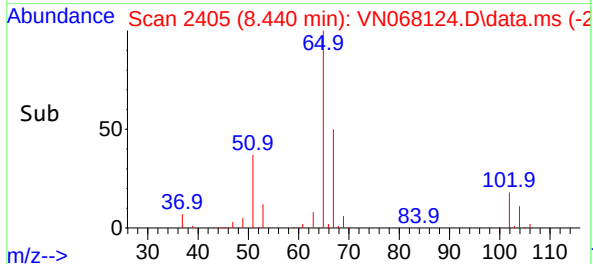
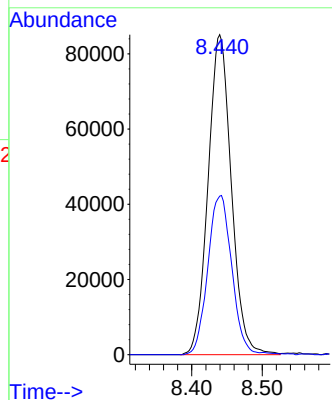
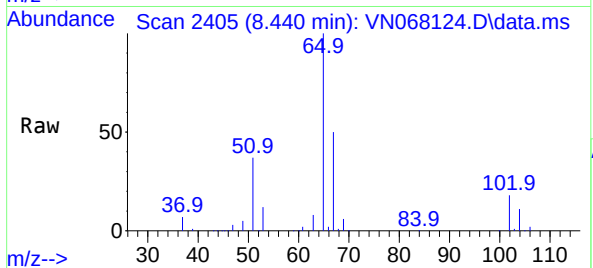




#33
1,2-Dichloroethane-d4
Concen: 59.903 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN068124.D
Acq: 16 Aug 2021 18:39

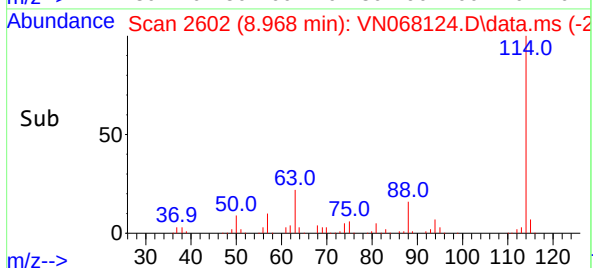
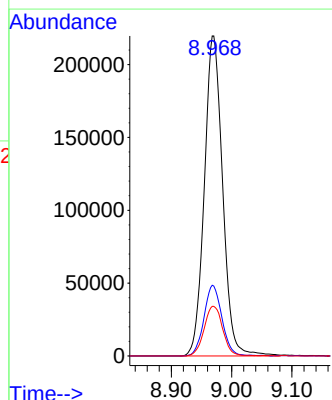
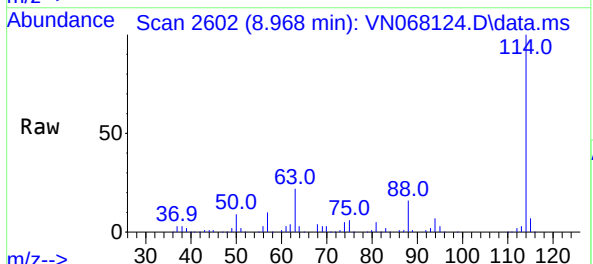
Instrument :
MSVOA_N
ClientSampleId :
PB138399ZHE#13

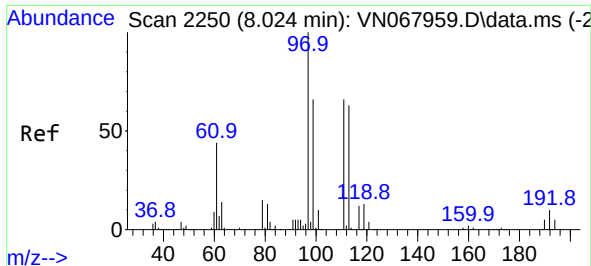
Tgt Ion: 65 Resp: 194910
Ion Ratio Lower Upper
65 100
67 51.0 0.0 98.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN068124.D
Acq: 16 Aug 2021 18:39

Tgt Ion: 114 Resp: 463437
Ion Ratio Lower Upper
114 100
63 22.1 0.0 49.0
88 15.5 0.0 36.6



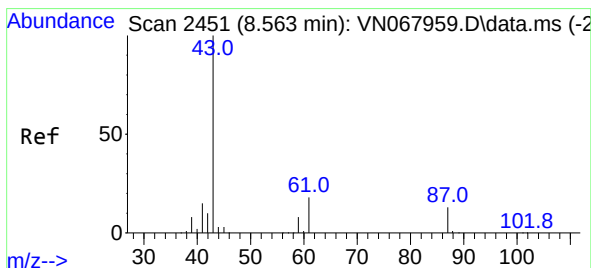
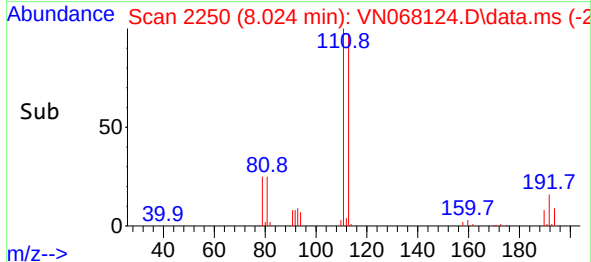
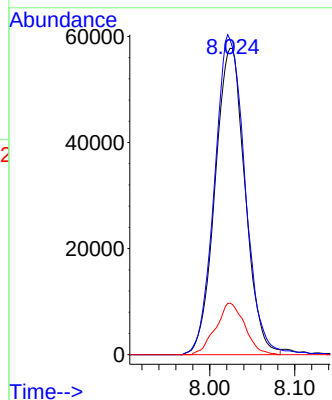
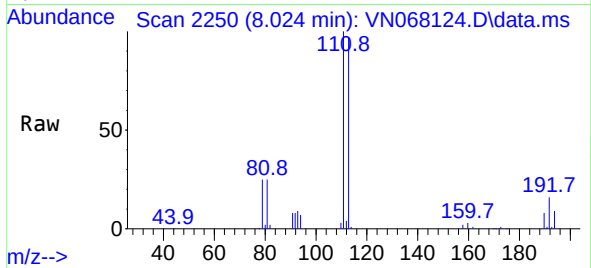


#35
 Dibromofluoromethane
 Concen: 52.436 ug/l
 RT: 8.024 min Scan# 2250
 Delta R.T. -0.000 min
 Lab File: VN068124.D
 Acq: 16 Aug 2021 18:39

Instrument :
 MSVOA_N
 ClientSampleId :
 PB138399ZHE#13

Tgt Ion:113 Resp: 141620

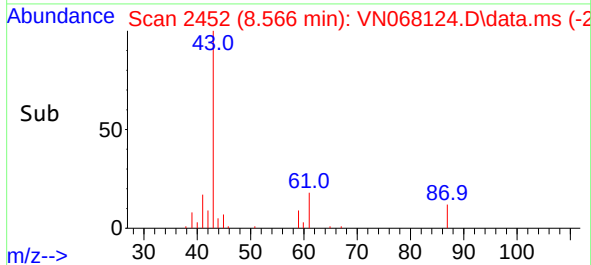
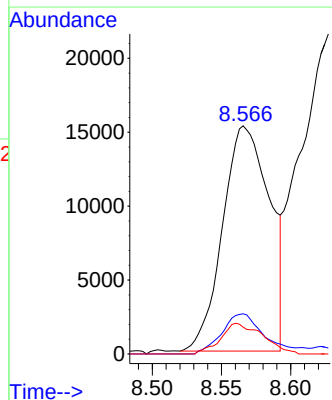
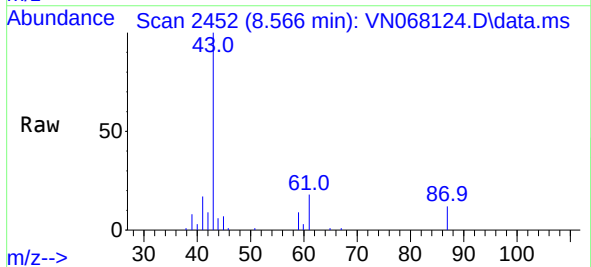
Ion	Ratio	Lower	Upper
113	100		
111	106.2	83.8	125.8
192	16.3	13.4	20.0

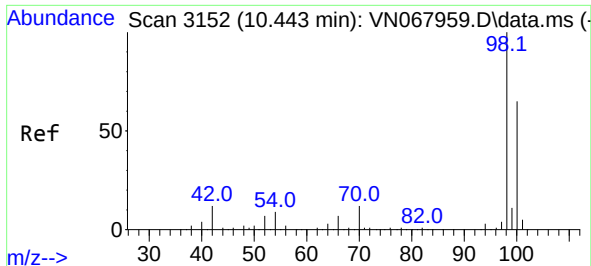


#43
 Isopropyl Acetate
 Concen: 5.348 ug/l
 RT: 8.566 min Scan# 2452
 Delta R.T. 0.003 min
 Lab File: VN068124.D
 Acq: 16 Aug 2021 18:39

Tgt Ion: 43 Resp: 35953

Ion	Ratio	Lower	Upper
43	100		
61	16.5	19.0	28.4#
87	12.2	9.5	14.3

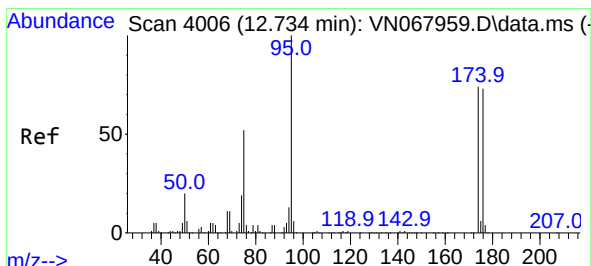
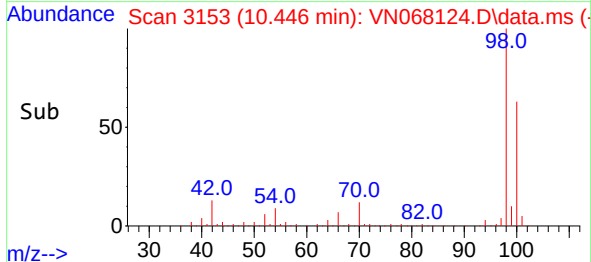
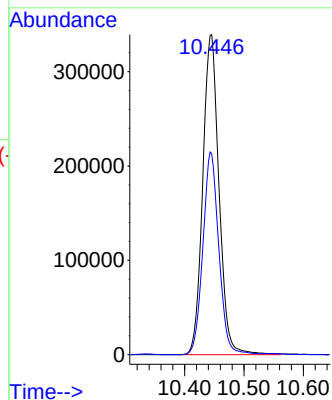
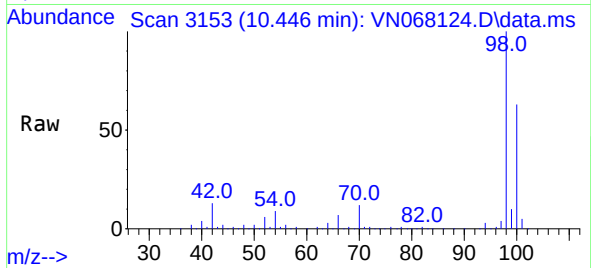




#50
Toluene-d8
Concen: 51.665 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068124.D
Acq: 16 Aug 2021 18:39

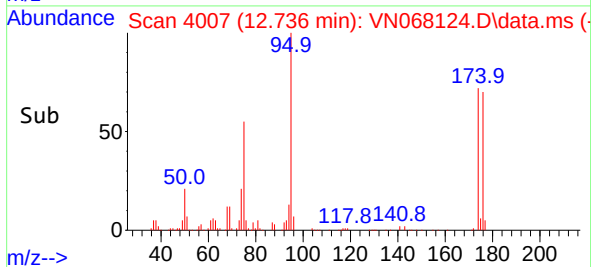
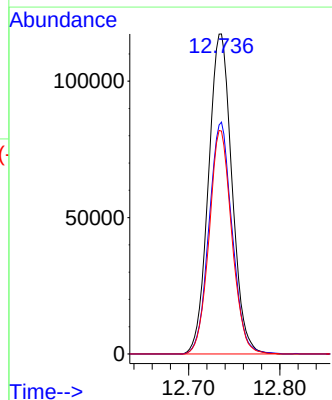
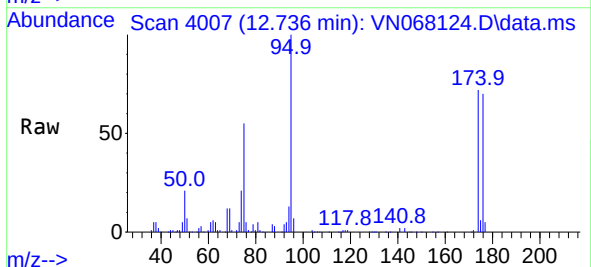
Instrument :
MSVOA_N
ClientSampleId :
PB138399ZHE#13

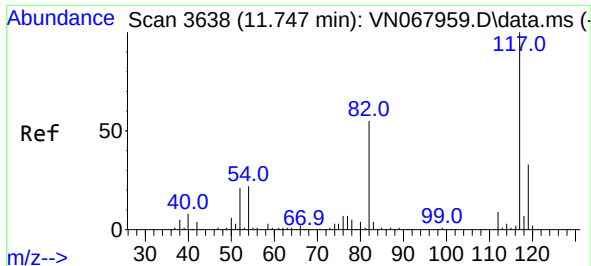
Tgt Ion: 98 Resp: 645728
Ion Ratio Lower Upper
98 100
100 62.1 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 46.375 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.002 min
Lab File: VN068124.D
Acq: 16 Aug 2021 18:39

Tgt Ion: 95 Resp: 209755
Ion Ratio Lower Upper
95 100
174 71.4 0.0 122.0
176 67.5 0.0 117.6

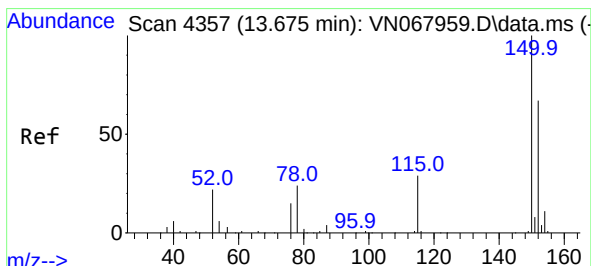
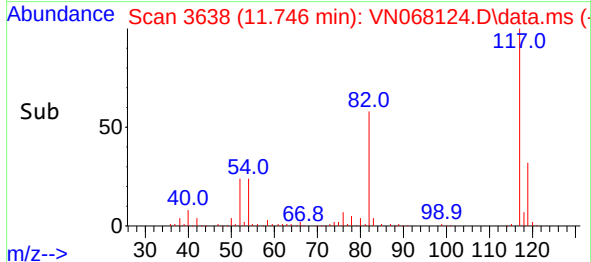
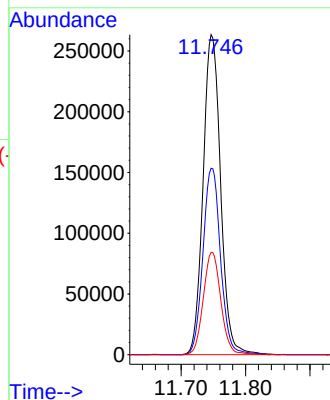
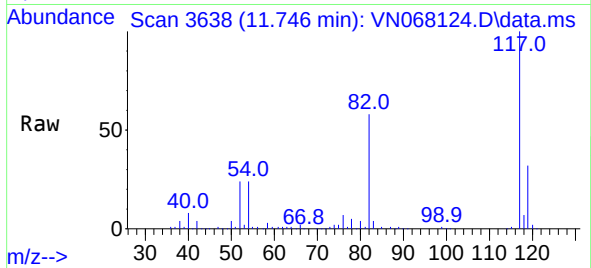




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN068124.D
Acq: 16 Aug 2021 18:39

Instrument :
MSVOA_N
ClientSampleId :
PB138399ZHE#13

Tgt Ion:117 Resp: 498839
Ion Ratio Lower Upper
117 100
82 58.2 53.1 79.7
119 32.0 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: VN068124.D
Acq: 16 Aug 2021 18:39

Tgt Ion:152 Resp: 163791
Ion Ratio Lower Upper
152 100
115 63.3 36.1 108.5
150 160.1 0.0 351.8

