

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081621\
 Data File : VN068128.D
 Acq On : 16 Aug 2021 20:17
 Operator : JC/MD
 Sample : PB138399ZHE#17
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB138399ZHE#17

Quant Time: Aug 17 07:17:53 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)

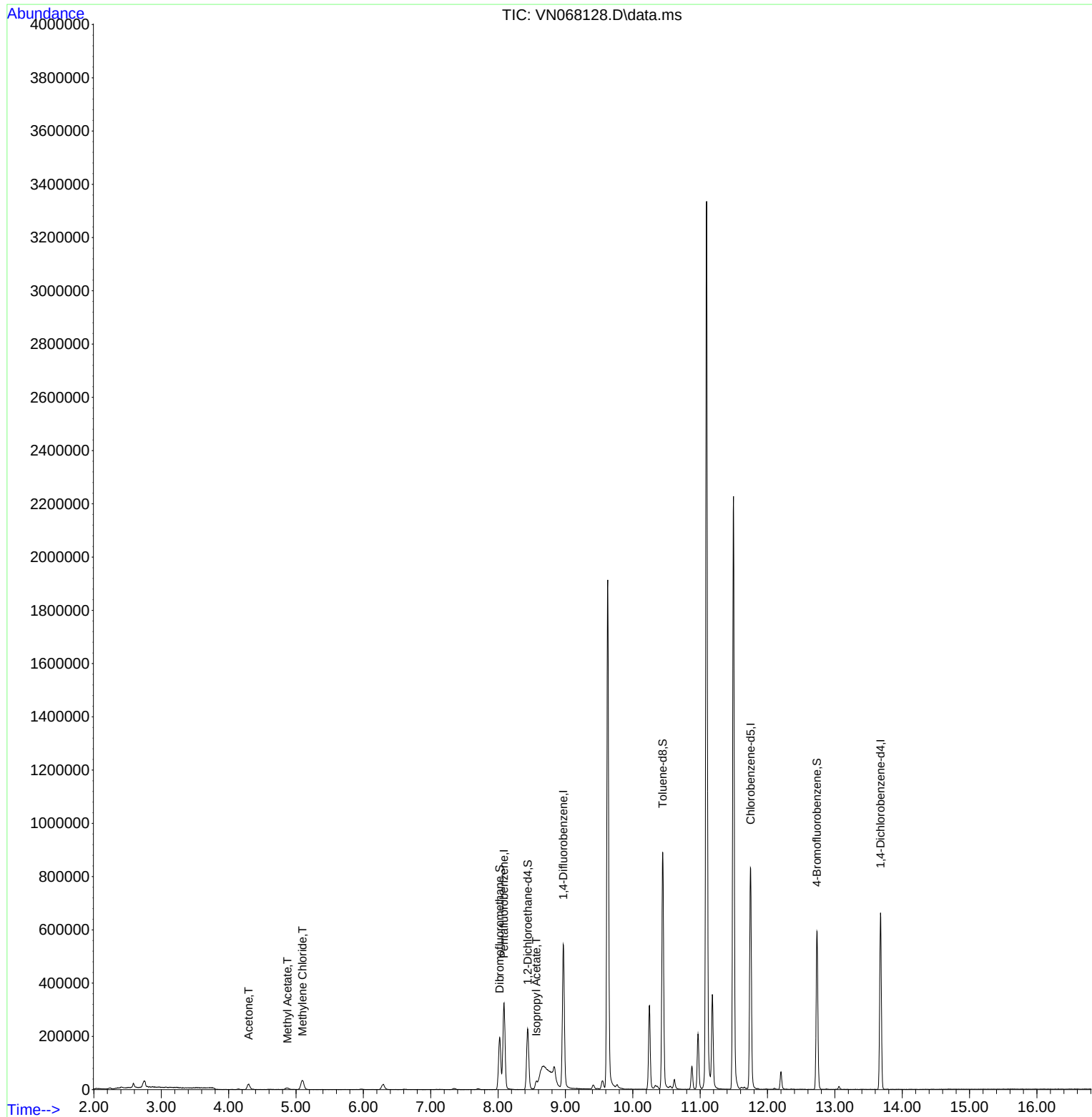
Internal Standards						
1) Pentafluorobenzene	8.088	168	225792	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	462781	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	491541	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	168984	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	193466	60.525	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	121.040%
35) Dibromofluoromethane	8.024	113	142815	52.953	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	105.900%
50) Toluene-d8	10.443	98	628232	50.436	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.880%
62) 4-Bromofluorobenzene	12.734	95	215663	47.602	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.200%
Target Compounds						
					Qvalue	
16) Acetone	4.296	43	37589	32.229	ug/l	92
18) Methyl Acetate	4.873	43	13400m	4.686	ug/l	
20) Methylene Chloride	5.095	84	27358	9.931	ug/l	94
43) Isopropyl Acetate	8.568	43	35062	5.223	ug/l	94

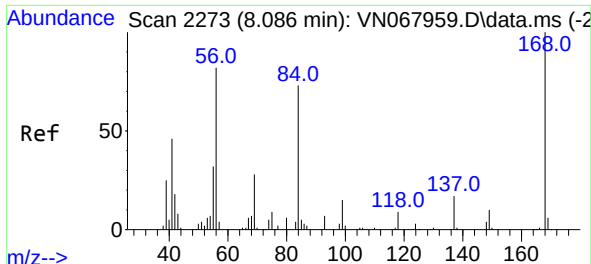
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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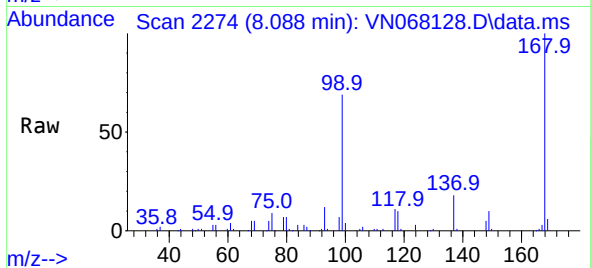
Quant Time: Aug 17 07:17:53 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 29 15:02:35 2021
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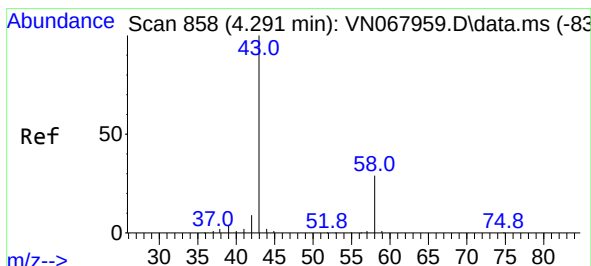
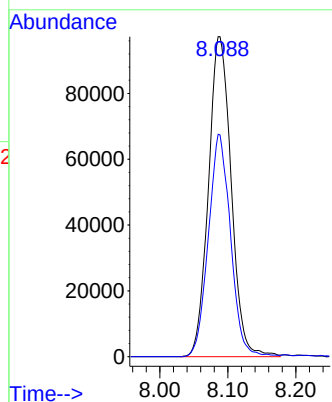
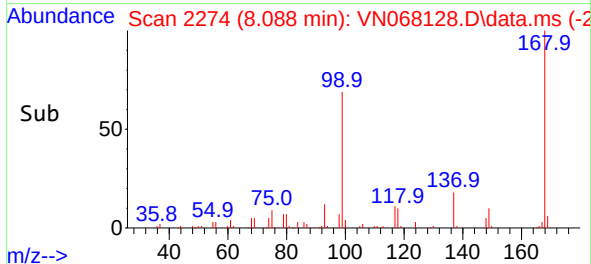


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN068128.D
Acq: 16 Aug 2021 20:17

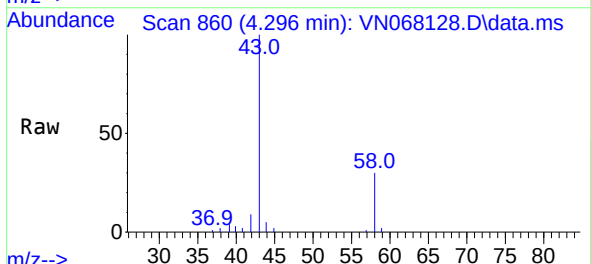
Instrument :
MSVOA_N
ClientSampleId :
PB138399ZHE#17



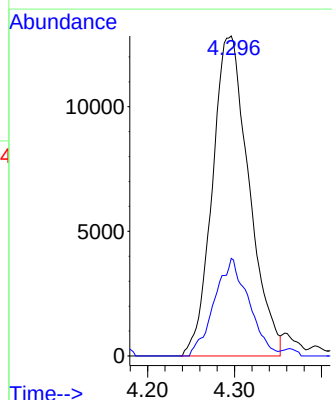
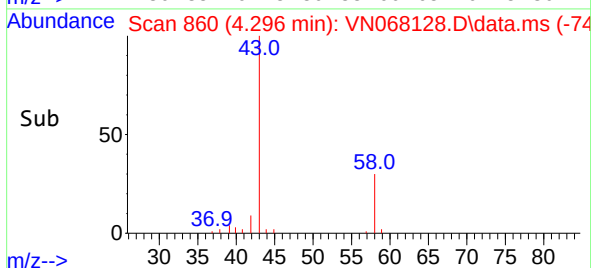
Tgt Ion:168 Resp: 225792
Ion Ratio Lower Upper
168 100
99 69.3 62.9 94.3

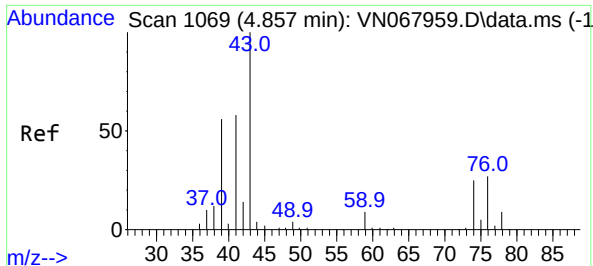


#16
Acetone
Concen: 32.229 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.005 min
Lab File: VN068128.D
Acq: 16 Aug 2021 20:17



Tgt Ion: 43 Resp: 37589
Ion Ratio Lower Upper
43 100
58 30.5 21.2 31.8





#18

Methyl Acetate

Concen: 4.686 ug/l m

RT: 4.873 min Scan# 1075

Delta R.T. 0.016 min

Lab File: VN068128.D

Acq: 16 Aug 2021 20:17

Tgt Ion: 43 Resp: 13400

Ion Ratio Lower Upper

43 100

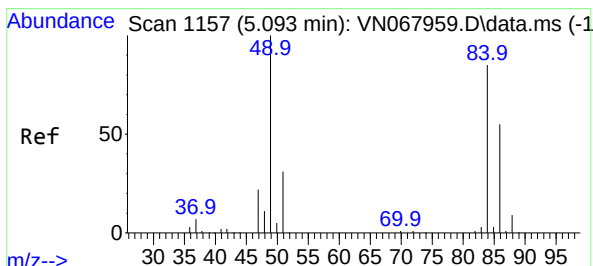
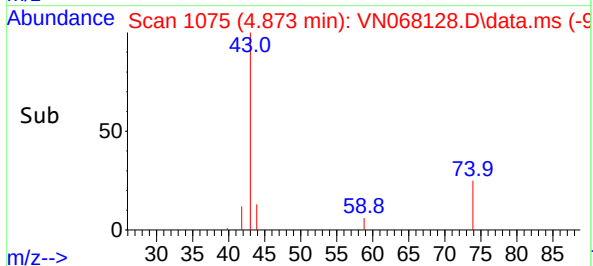
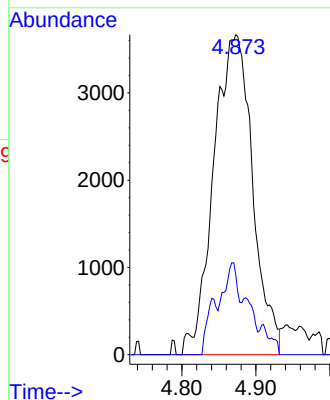
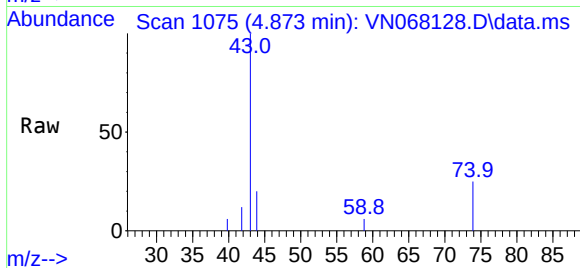
74 6.0 17.4 26.0#

Instrument :

MSVOA_N

ClientSampleId :

PB138399ZHE#17



#20

Methylene Chloride

Concen: 9.931 ug/l

RT: 5.095 min Scan# 1158

Delta R.T. 0.002 min

Lab File: VN068128.D

Acq: 16 Aug 2021 20:17

Tgt Ion: 84 Resp: 27358

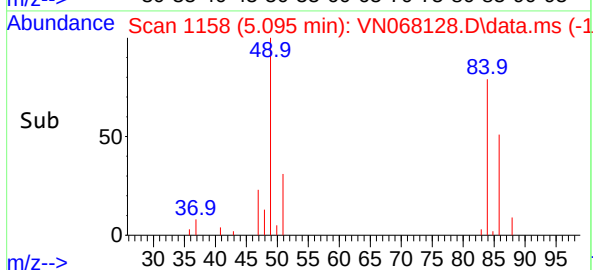
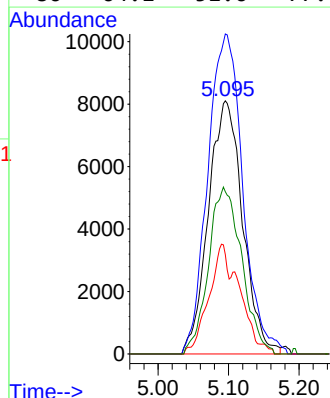
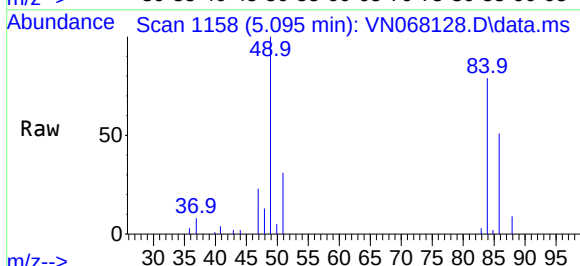
Ion Ratio Lower Upper

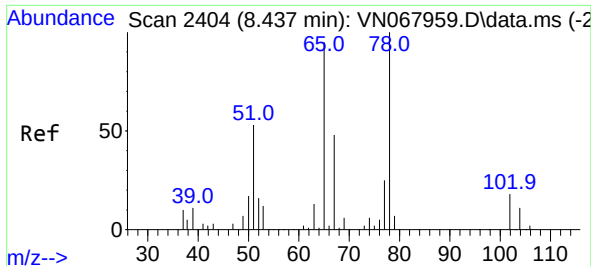
84 100

49 126.4 110.9 166.3

51 39.3 32.6 49.0

86 64.1 51.6 77.4



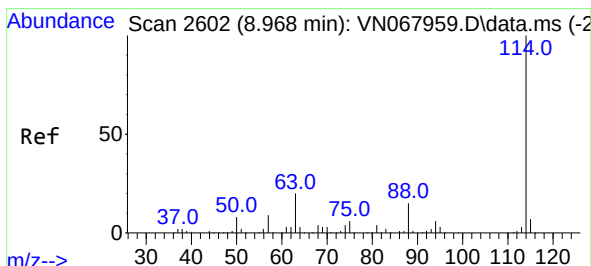
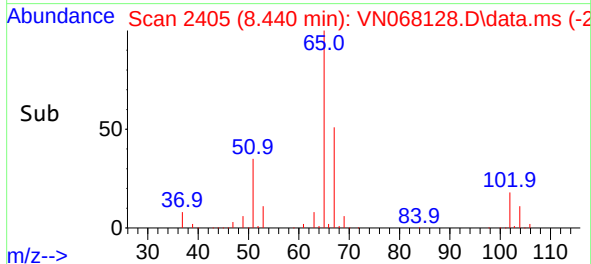
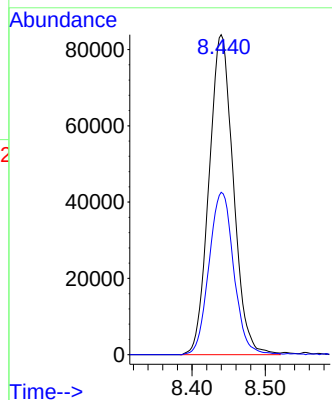
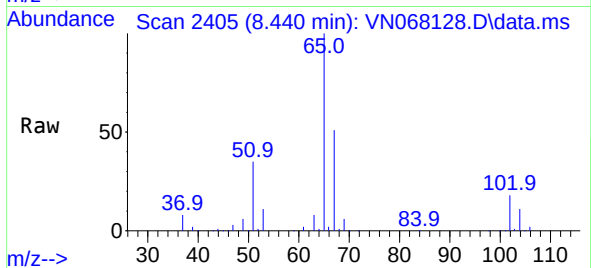


#33

1,2-Dichloroethane-d4
Concen: 60.525 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN068128.D
Acq: 16 Aug 2021 20:17

Instrument :
MSVOA_N
ClientSampleId :
PB138399ZHE#17

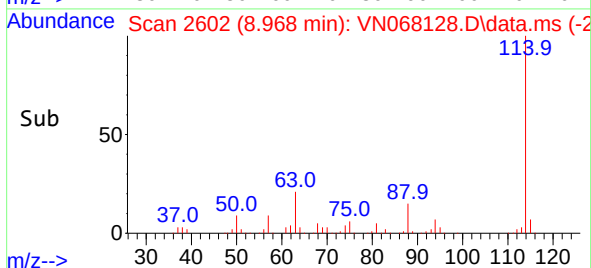
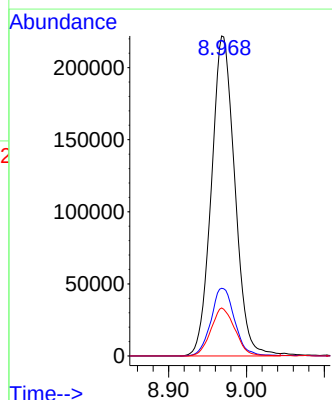
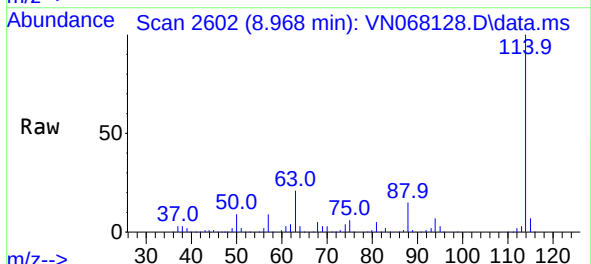
Tgt Ion: 65 Resp: 193466
Ion Ratio Lower Upper
65 100
67 51.6 0.0 98.6

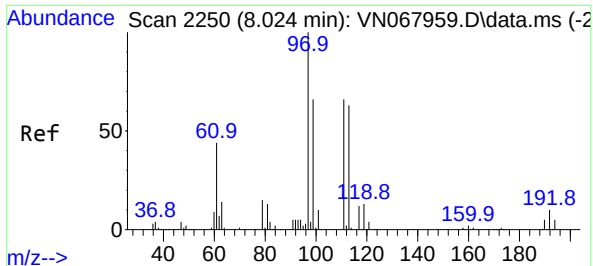


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN068128.D
Acq: 16 Aug 2021 20:17

Tgt Ion: 114 Resp: 462781
Ion Ratio Lower Upper
114 100
63 21.2 0.0 49.0
88 15.0 0.0 36.6



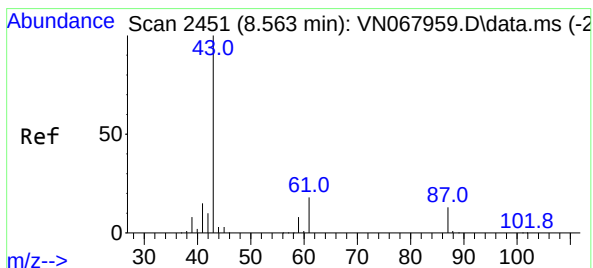
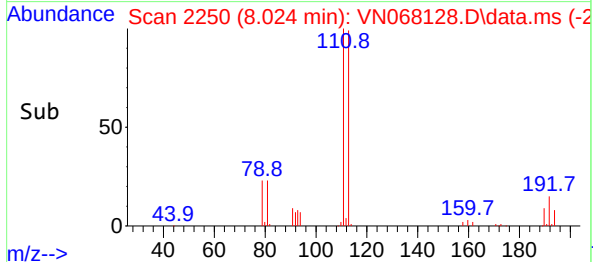
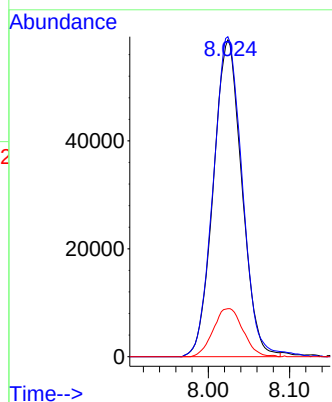
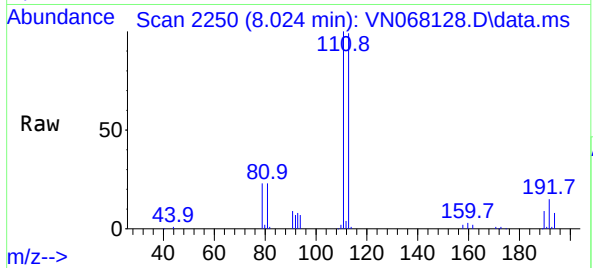


#35
 Dibromofluoromethane
 Concen: 52.953 ug/l
 RT: 8.024 min Scan# 2250
 Delta R.T. 0.000 min
 Lab File: VN068128.D
 Acq: 16 Aug 2021 20:17

Instrument :
 MSVOA_N
 ClientSampleId :
 PB138399ZHE#17

Tgt Ion: 113 Resp: 142815

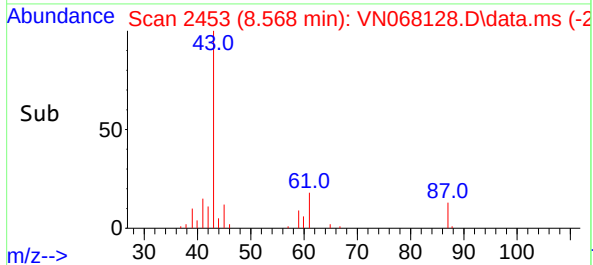
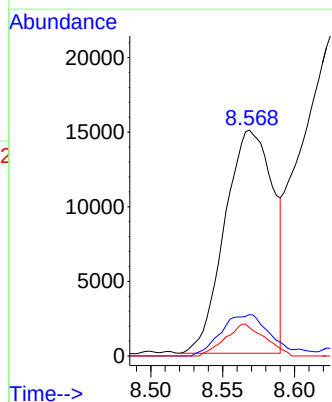
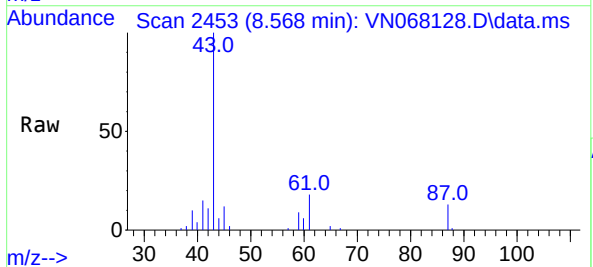
Ion	Ratio	Lower	Upper
113	100		
111	103.2	83.8	125.8
192	15.8	13.4	20.0

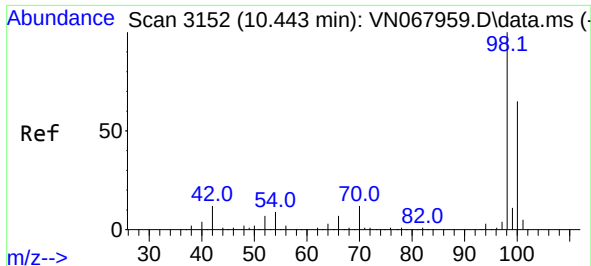


#43
 Isopropyl Acetate
 Concen: 5.223 ug/l
 RT: 8.568 min Scan# 2453
 Delta R.T. 0.005 min
 Lab File: VN068128.D
 Acq: 16 Aug 2021 20:17

Tgt Ion: 43 Resp: 35062

Ion	Ratio	Lower	Upper
43	100		
61	19.4	19.0	28.4
87	11.7	9.5	14.3

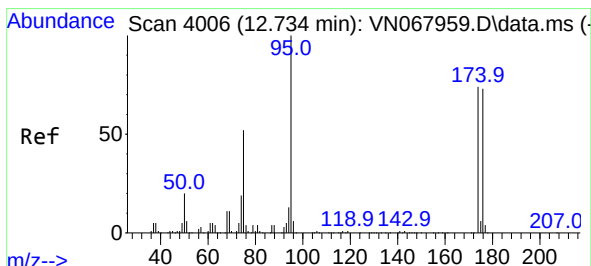
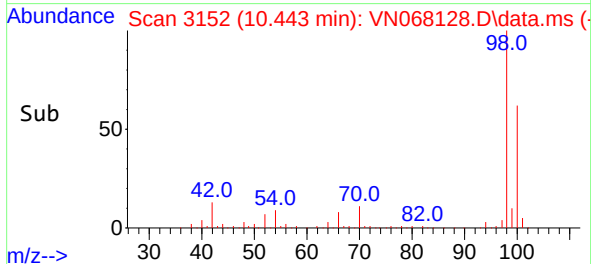
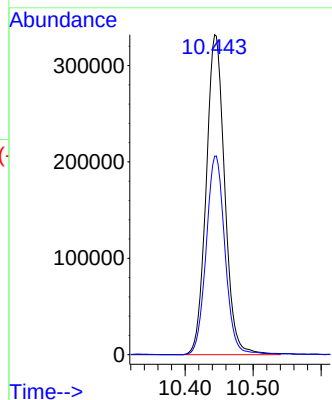
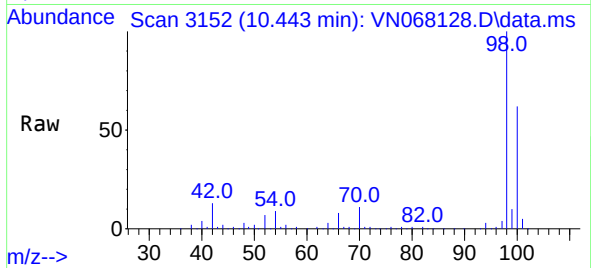




#50
Toluene-d8
Concen: 50.436 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068128.D
Acq: 16 Aug 2021 20:17

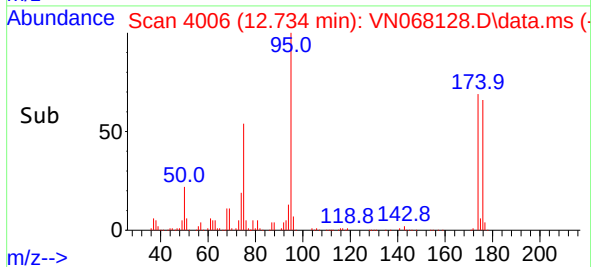
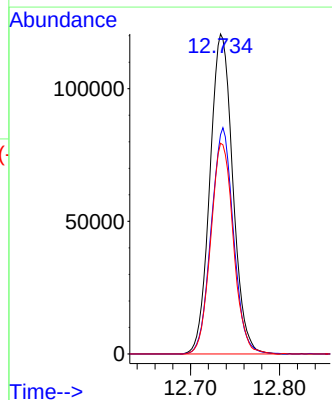
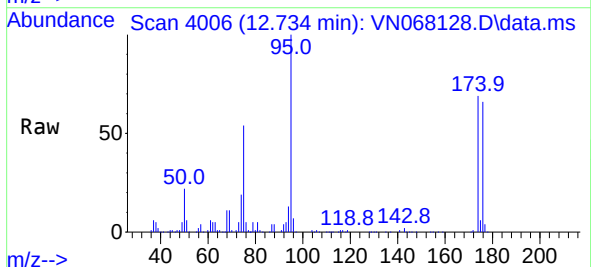
Instrument :
MSVOA_N
ClientSampleId :
PB138399ZHE#17

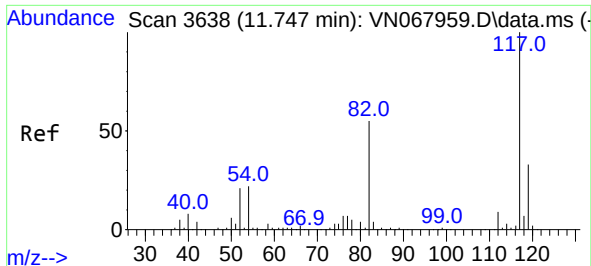
Tgt Ion: 98 Resp: 628232
Ion Ratio Lower Upper
98 100
100 63.1 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 47.602 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068128.D
Acq: 16 Aug 2021 20:17

Tgt Ion: 95 Resp: 215663
Ion Ratio Lower Upper
95 100
174 68.8 0.0 122.0
176 65.1 0.0 117.6

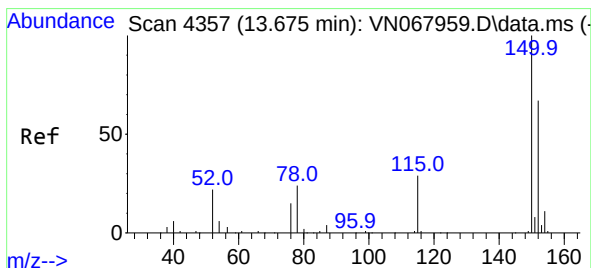
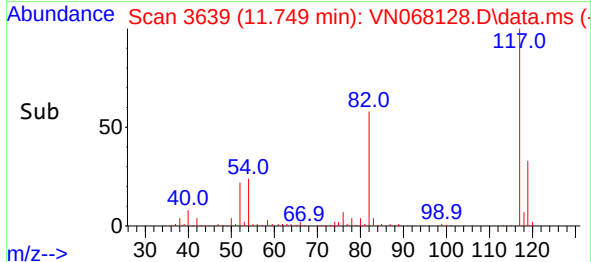
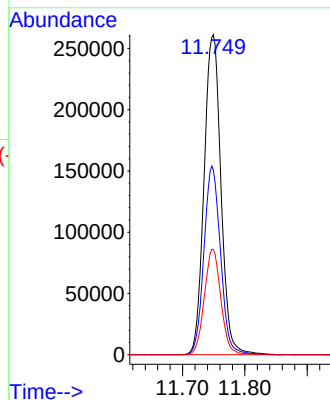
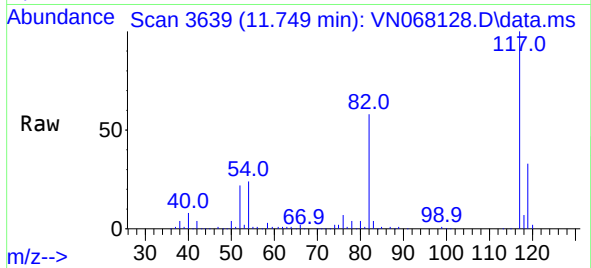




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.002 min
Lab File: VN068128.D
Acq: 16 Aug 2021 20:17

Instrument :
MSVOA_N
ClientSampleId :
PB138399ZHE#17

Tgt Ion:117 Resp: 491541
Ion Ratio Lower Upper
117 100
82 57.7 53.1 79.7
119 32.9 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068128.D
Acq: 16 Aug 2021 20:17

Tgt Ion:152 Resp: 168984
Ion Ratio Lower Upper
152 100
115 63.2 36.1 108.5
150 158.5 0.0 351.8

