

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081420\
 Data File : VN062959.D
 Acq On : 15 Aug 2020 1:47
 Operator : JC/MD
 Sample : L3659-05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SP1-2

Quant Time: Aug 17 10:25:47 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080520W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 05 13:26:42 2020
 Response via : Initial Calibration

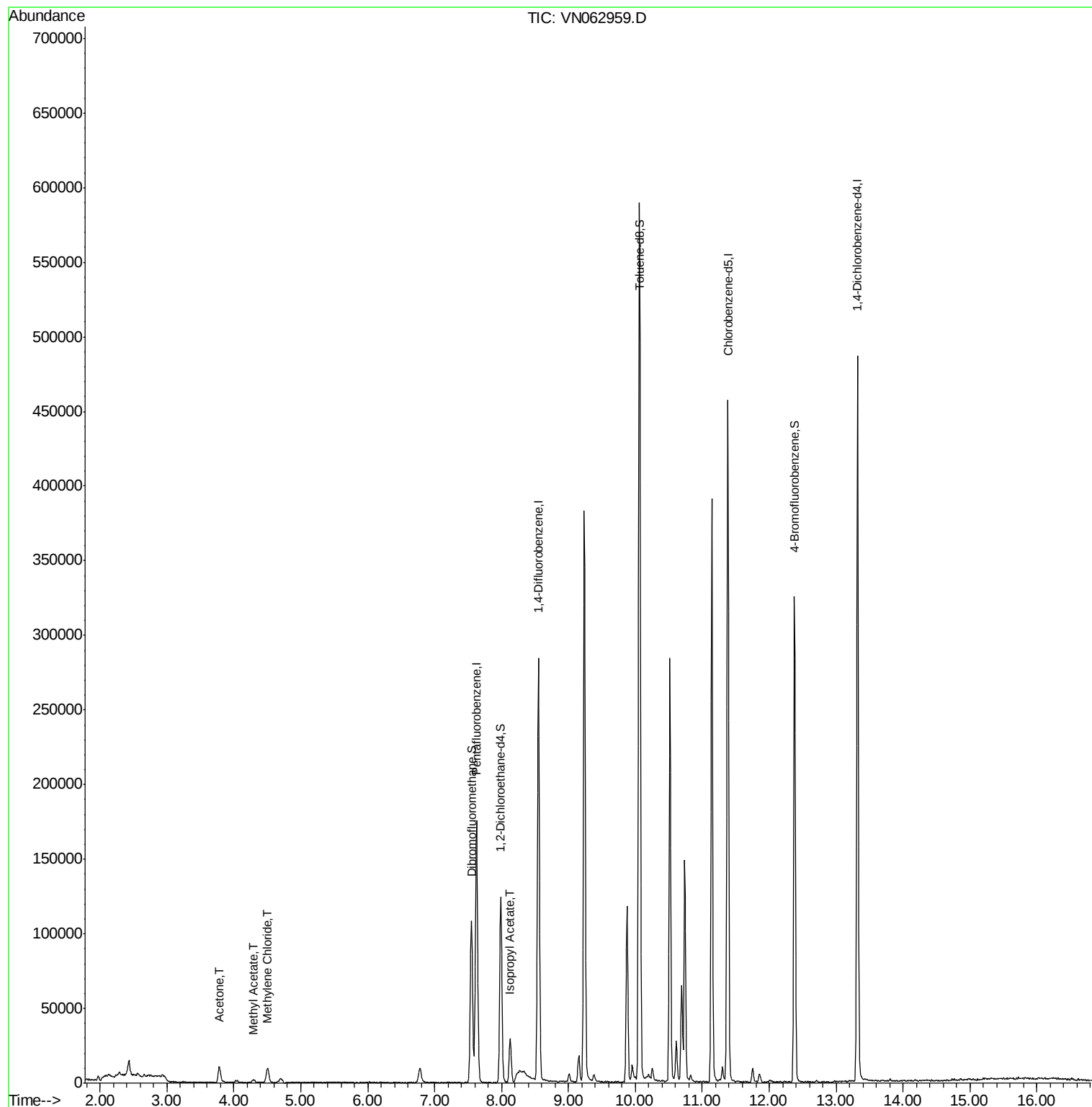
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	134581	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	245706	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	259439	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	124117	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	115137	51.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.46%	
35) Dibromofluoromethane	7.55	113	82383	49.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.04%	
50) Toluene-d8	10.06	98	418322	63.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	127.50%	
62) 4-Bromofluorobenzene	12.38	95	117485	47.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.76%	
Target Compounds						
16) Acetone	3.78	43	18917	23.523	ug/l	99
18) Methyl Acetate	4.29	43	4490	1.260	ug/l #	74
20) Methylene Chloride	4.50	84	7368	4.312	ug/l	88
43) Isopropyl Acetate	8.13	43	34453	8.265	ug/l	99

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN081420\
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SP1-2

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N080520W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 05 13:26:42 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.00 min

Lab File: VN062959.D

Acq: 15 Aug 2020 1:47

Instrument :

MSVOA_N

ClientSampled :

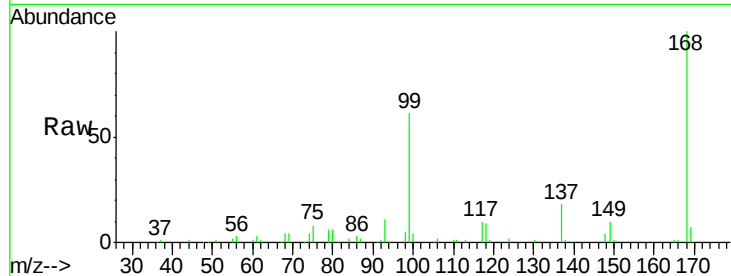
SP1-2

Tot Ion:168 Resp: 134581

Ion Ratio Lower Upper

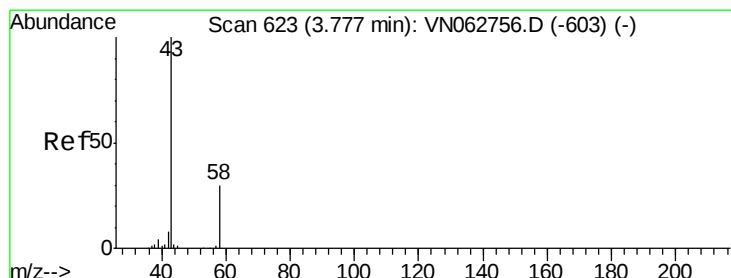
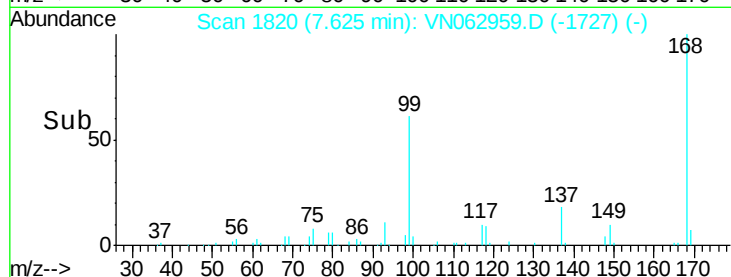
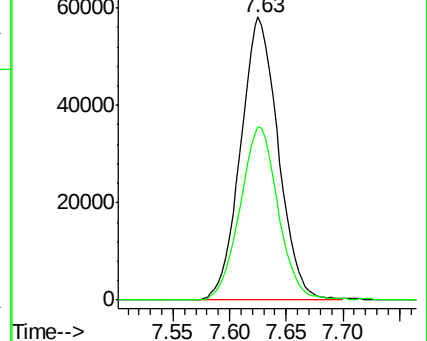
168 100

99 61.3 52.9 79.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#16

Acetone

Concen: 23.523 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.01 min

Lab File: VN062959.D

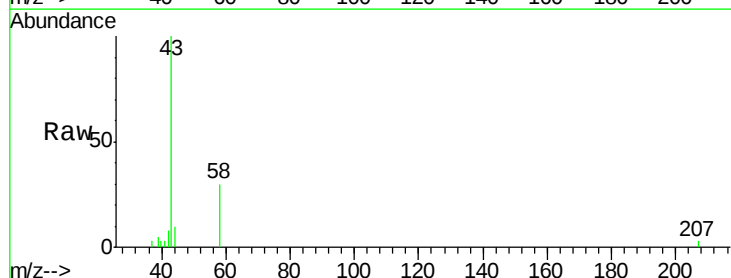
Acq: 15 Aug 2020 1:47

Tgt Ion: 43 Resp: 18917

Ion Ratio Lower Upper

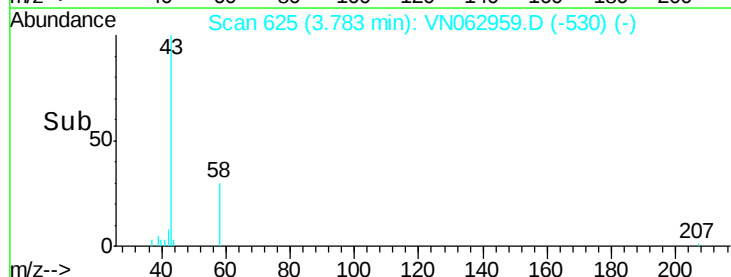
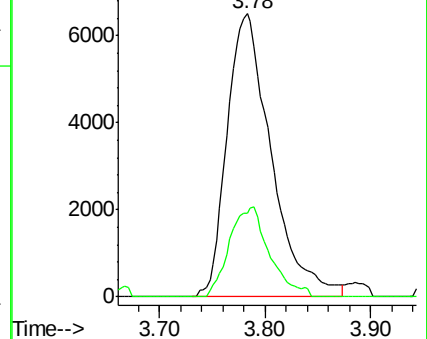
43 100

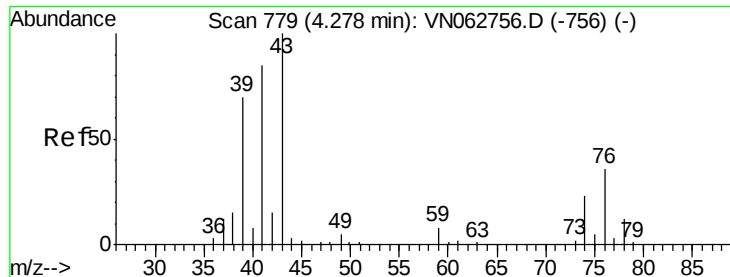
58 29.8 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

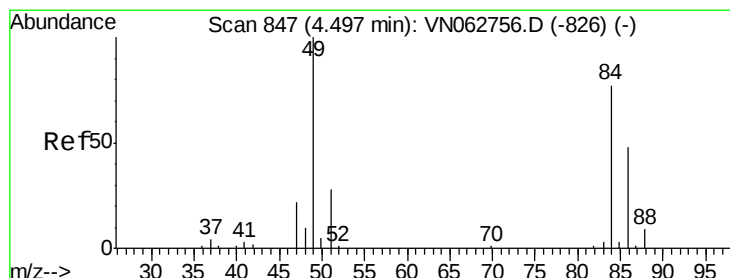
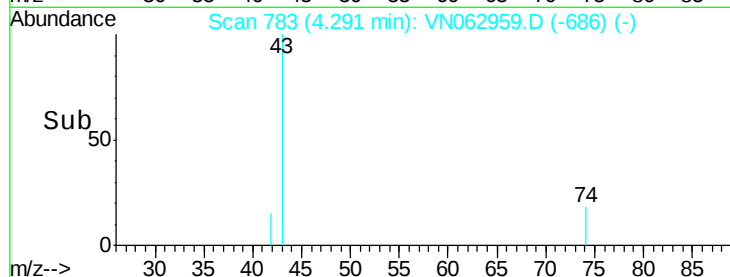
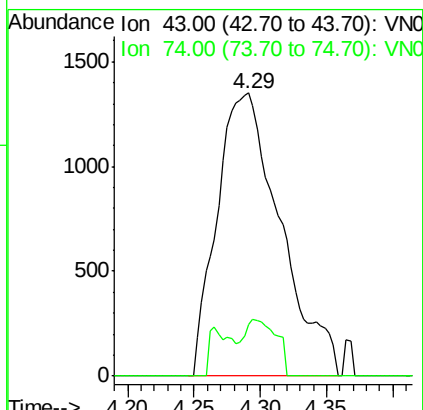
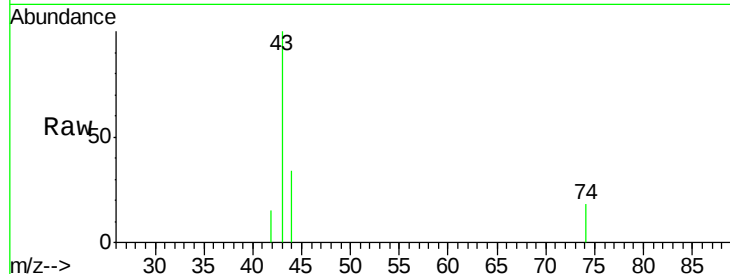




#18
Methvl Acetate
Concen: 1.260 ug/l
RT: 4.29 min Scan# 783
Delta R.T. 0.01 min
Lab File: VN062959.D
Acq: 15 Aug 2020 1:47

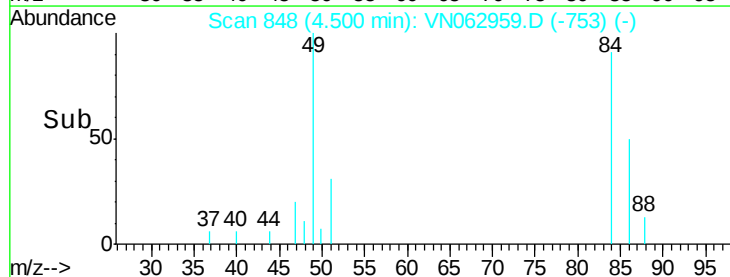
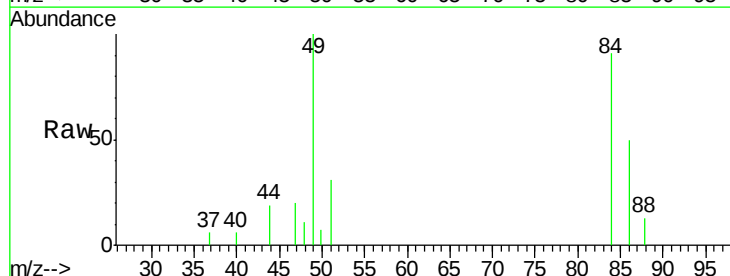
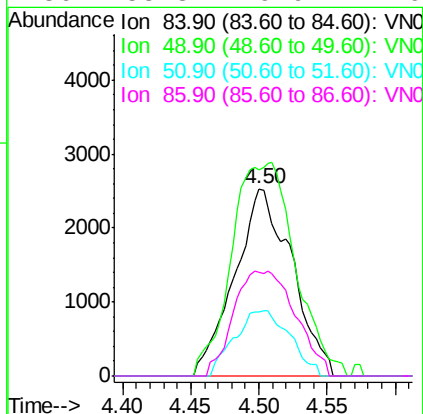
Instrument :
MSVOA_N
ClientSampled :
SP1-2

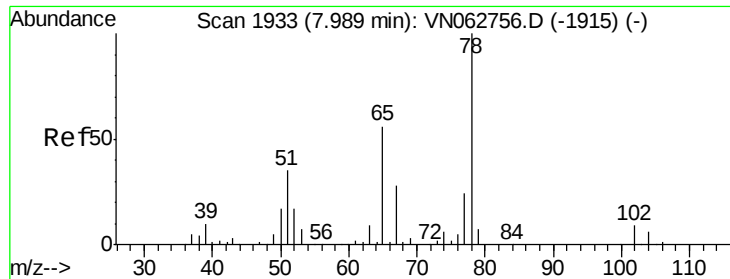
Tot Ion: 43 Resp: 4490
Ion Ratio Lower Upper
43 100
74 10.4 18.6 28.0#



#20
Methylene Chloride
Concen: 4.312 ug/l
RT: 4.50 min Scan# 848
Delta R.T. 0.00 min
Lab File: VN062959.D
Acq: 15 Aug 2020 1:47

Tgt Ion: 84 Resp: 7368
Ion Ratio Lower Upper
84 100
49 110.3 103.4 155.2
51 34.0 29.3 43.9
86 55.3 49.9 74.9

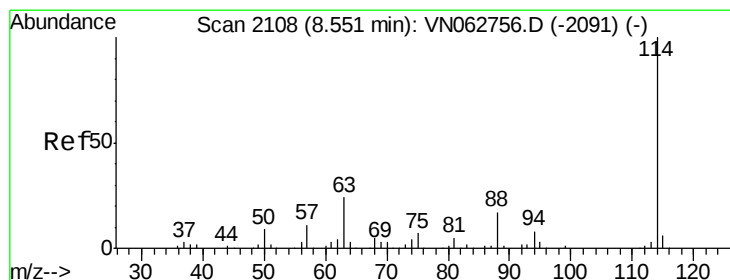
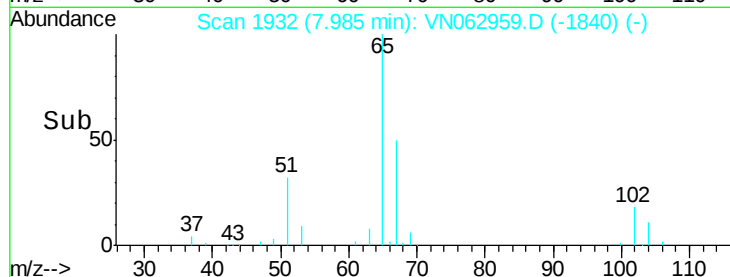
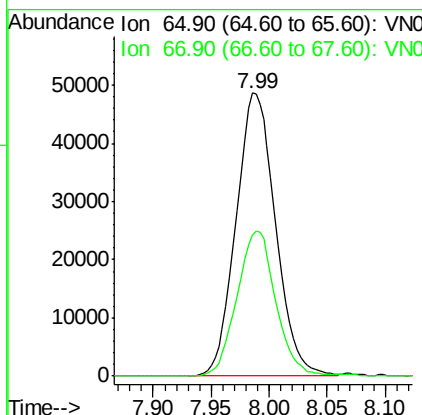
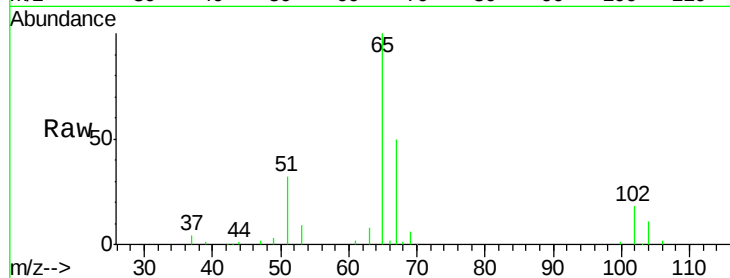




#33
 1,2-Dichloroethane-d4
 Concen: 51.734 ug/l
 RT: 7.99 min Scan# 1932
 Delta R.T. -0.00 min
 Lab File: VN062959.D
 Acq: 15 Aug 2020 1:47

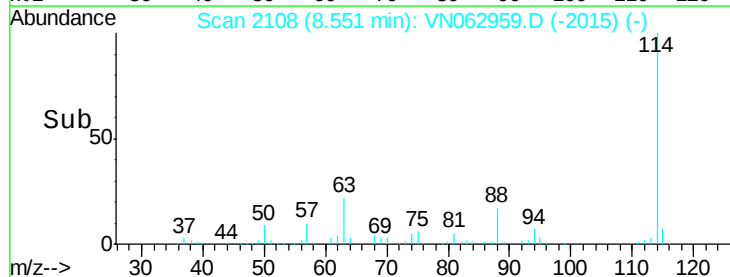
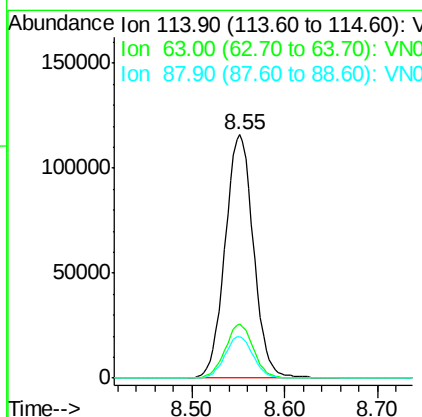
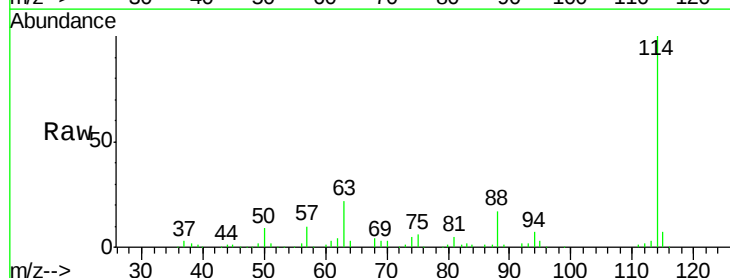
Instrument :
 MSVOA_N
 ClientSampled :
 SP1-2

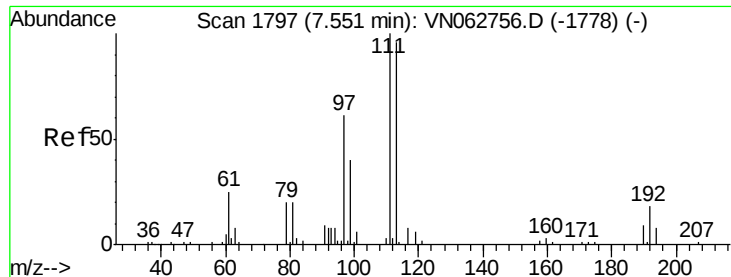
Tot Ion: 65 Resp: 115137
 Ion Ratio Lower Upper
 65 100
 67 50.6 0.0 101.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062959.D
 Acq: 15 Aug 2020 1:47

Tgt Ion: 114 Resp: 245706
 Ion Ratio Lower Upper
 114 100
 63 22.0 0.0 47.6
 88 17.2 0.0 34.4

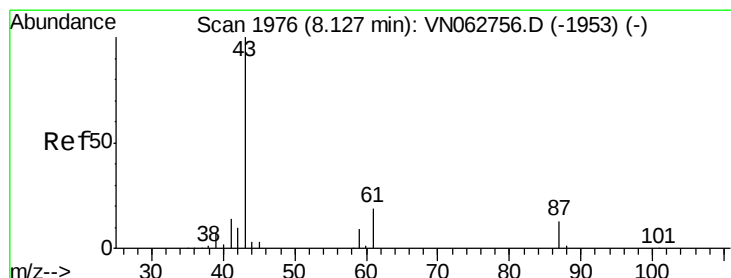
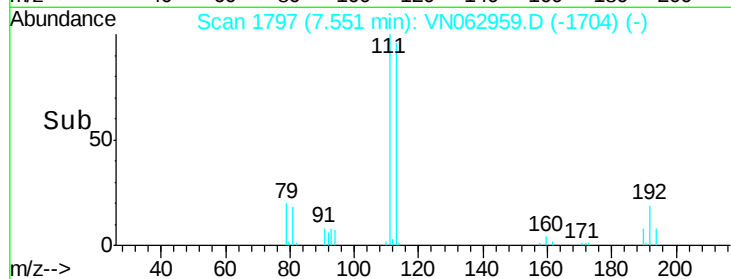
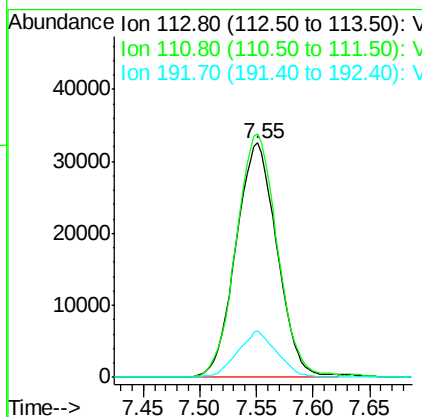
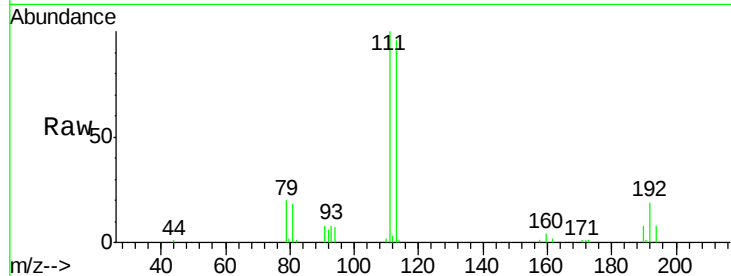




#35
 Dibromofluoromethane
 Concen: 49.015 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. -0.00 min
 Lab File: VN062959.D
 Acq: 15 Aug 2020 1:47

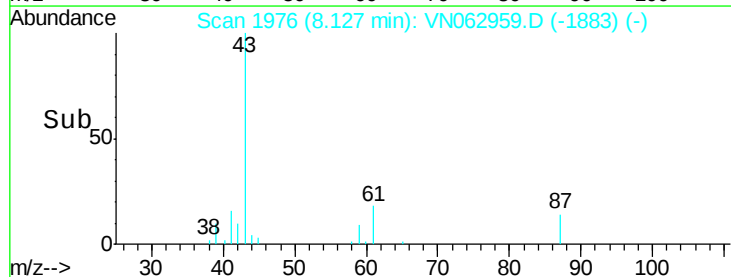
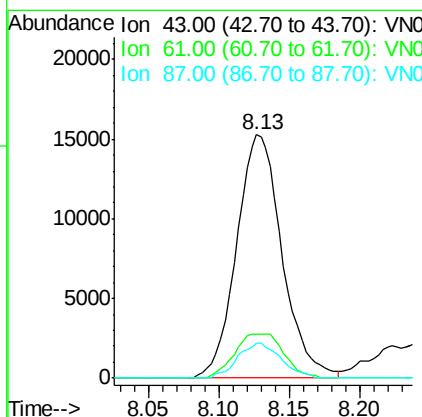
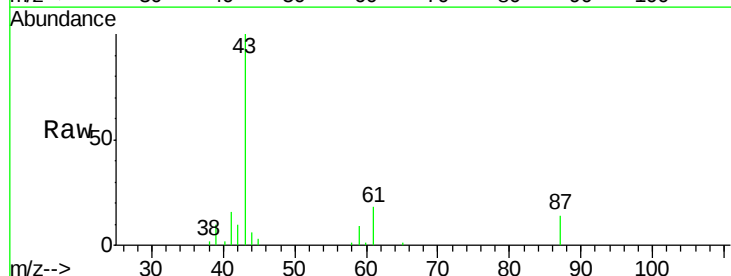
Instrument :
 MSVOA_N
 ClientSampled :
 SP1-2

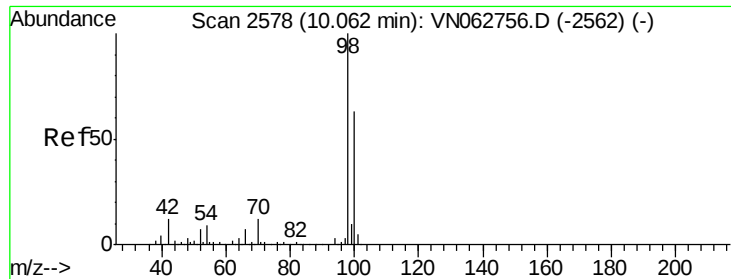
Tot Ion:113 Resp: 82383
 Ion Ratio Lower Upper
 113 100
 111 104.3 81.8 122.6
 192 18.8 15.0 22.4



#43
 Isopropyl Acetate
 Concen: 8.265 ug/l
 RT: 8.13 min Scan# 1976
 Delta R.T. -0.00 min
 Lab File: VN062959.D
 Acq: 15 Aug 2020 1:47

Tgt Ion: 43 Resp: 34453
 Ion Ratio Lower Upper
 43 100
 61 19.6 15.8 23.6
 87 13.6 9.9 14.9





#50

Toluene-d8

Concen: 63.751 ug/l

RT: 10.06 min Scan# 2578

Delta R.T. -0.00 min

Lab File: VN062959.D

Acq: 15 Aug 2020 1:47

Instrument :

MSVOA_N

ClientSampleId :

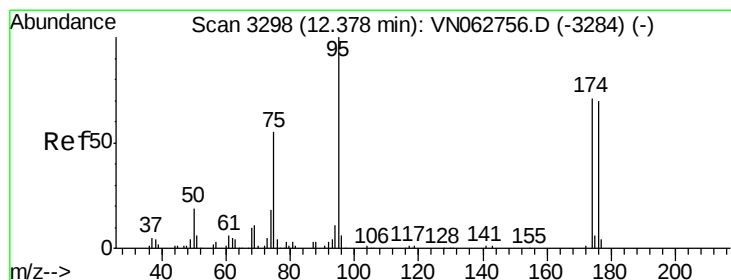
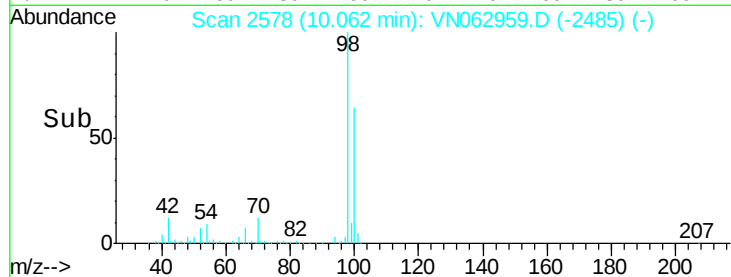
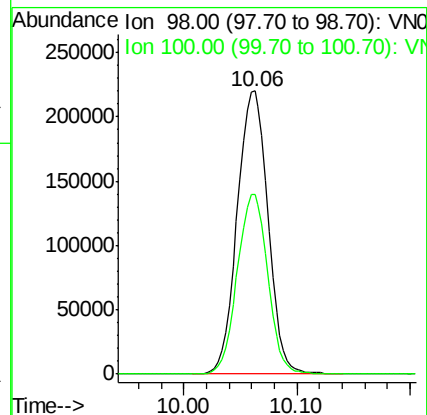
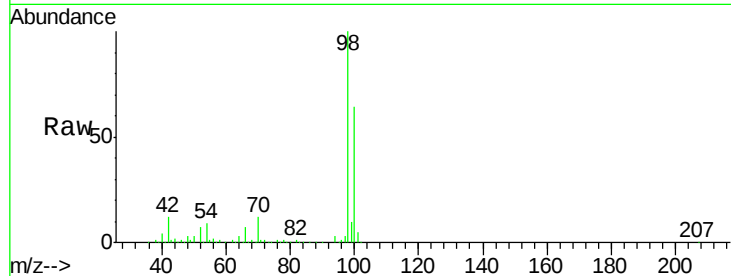
SP1-2

Tot Ion: 98 Resp: 418322

Ion Ratio Lower Upper

98 100

100 62.9 50.9 76.3



#62

4-Bromofluorobenzene

Concen: 47.378 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062959.D

Acq: 15 Aug 2020 1:47

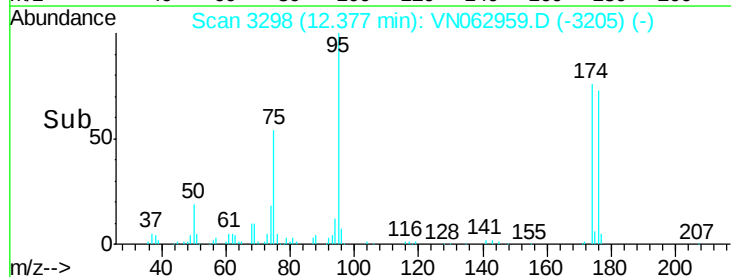
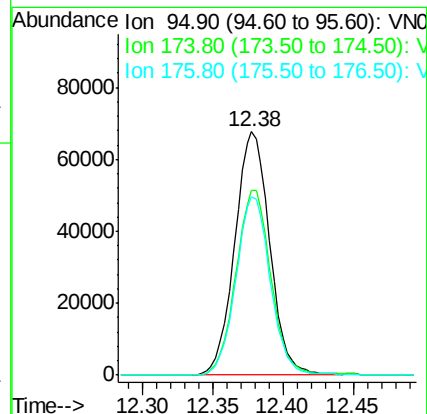
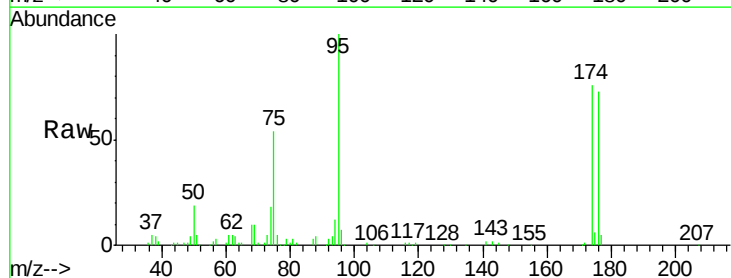
Tgt Ion: 95 Resp: 117485

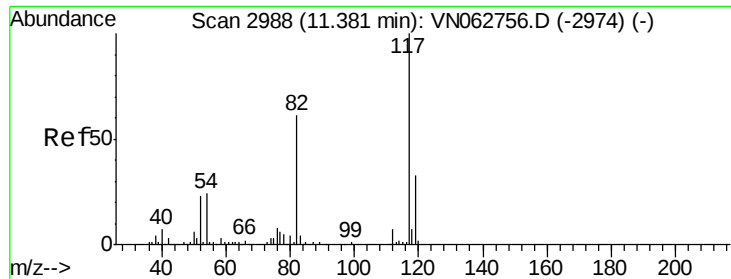
Ion Ratio Lower Upper

95 100

174 76.3 0.0 144.8

176 72.2 0.0 142.2

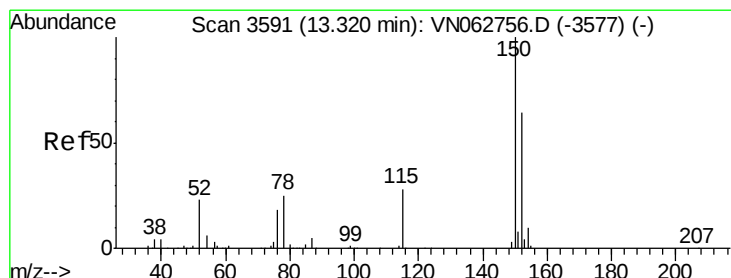
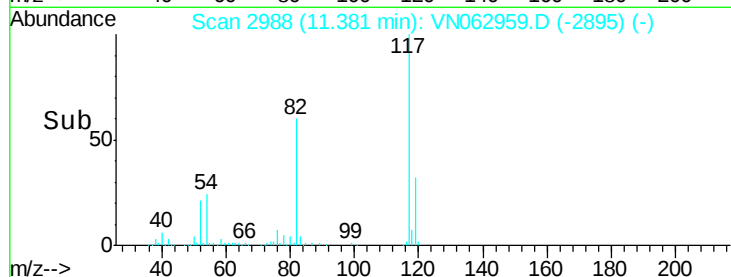
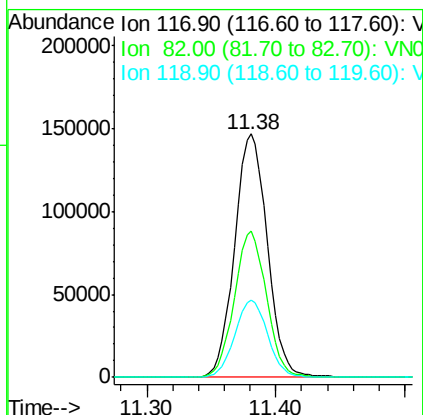
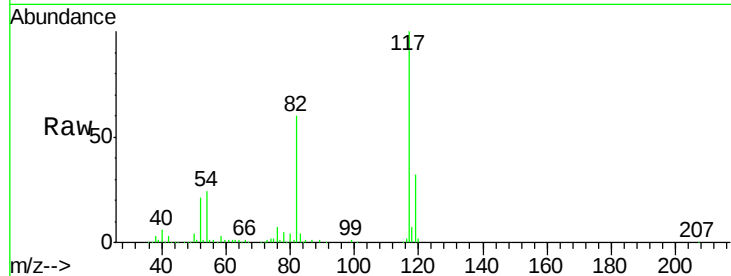




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062959.D
Acq: 15 Aug 2020 1:47

Instrument :
MSVOA_N
ClientSampleId :
SP1-2

Tot Ion	Ratio	Lower	Upper
117	100		
82	59.9	49.0	73.4
119	31.8	26.2	39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. -0.00 min
Lab File: VN062959.D
Acq: 15 Aug 2020 1:47

Tgt Ion	Ratio	Lower	Upper
152	100		
115	61.1	31.6	94.8
150	158.8	0.0	349.2

