

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN063020\
 Data File : VN062277.D
 Acq On : 1 Jul 2020 7:32
 Operator : JC/MD
 Sample : L3153-32
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SP2-H

Quant Time: Jul 01 07:57:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 24 15:33:00 2020
 Response via : Initial Calibration

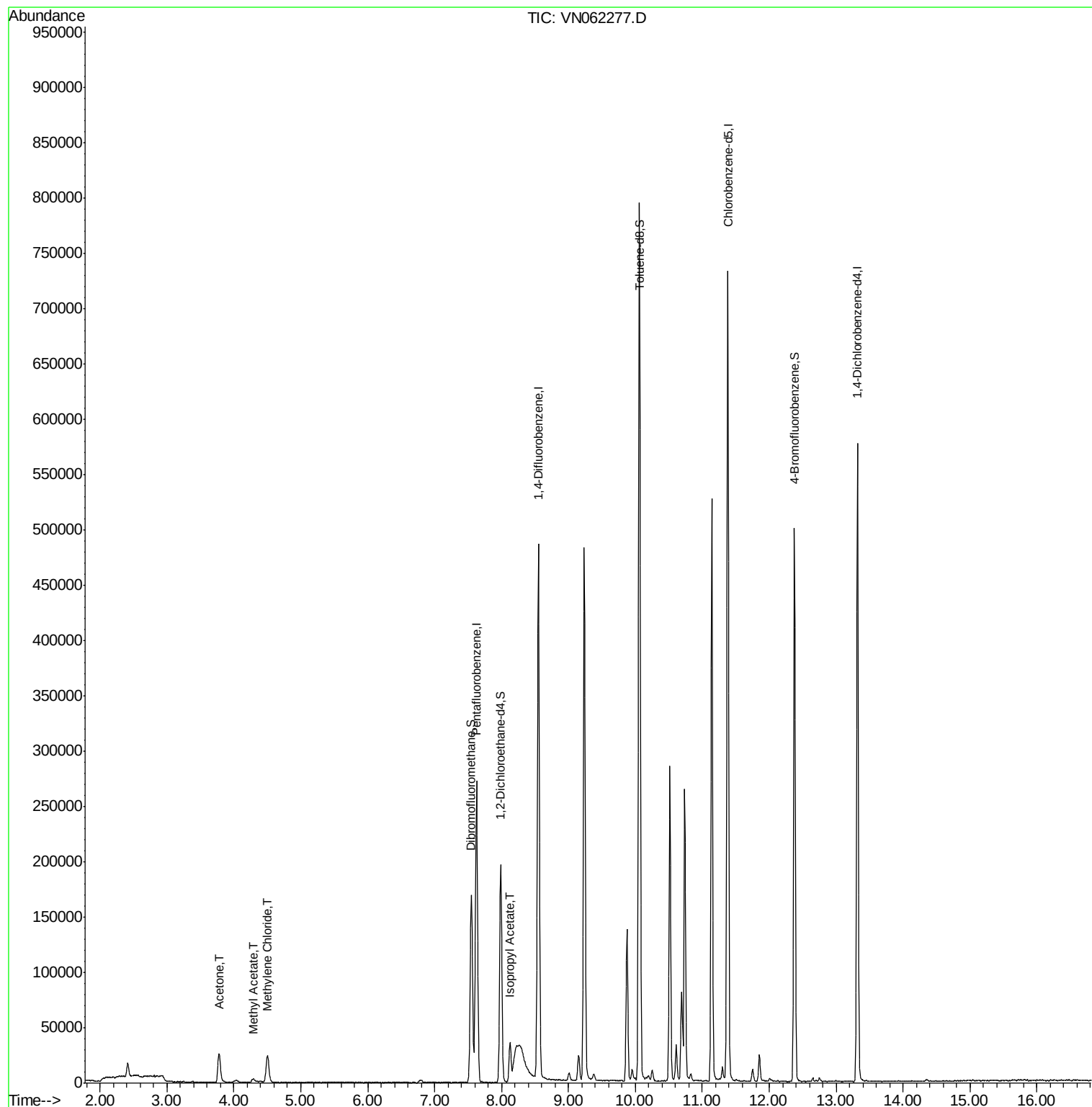
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	205877	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	430593	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	411387	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	149823	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	164713	57.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.02%	
35) Dibromofluoromethane	7.55	113	131190	47.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.98%	
50) Toluene-d8	10.06	98	547192	49.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.10%	
62) 4-Bromofluorobenzene	12.38	95	175146	46.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.90%	
Target Compounds						
16) Acetone	3.78	43	46569	48.080	ug/l	93
18) Methyl Acetate	4.29	43	6705	2.919	ug/l #	75
20) Methylene Chloride	4.50	84	18234	6.687	ug/l	95
43) Isopropyl Acetate	8.13	43	41424	7.090	ug/l	99

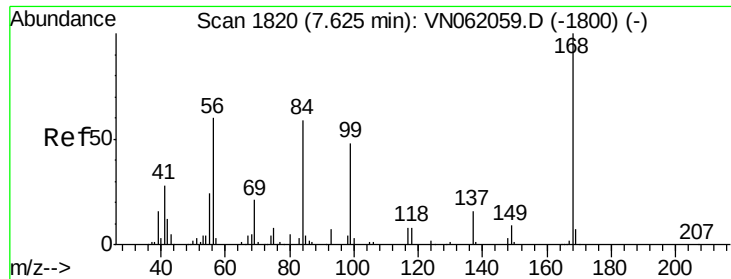
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN063020\
Data File : VN062277.D
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Sample : L3153-32
Misc : 5.00mL/MSVOA N/WATER
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MSVOA_N
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Quant Time: Jul 01 07:57:37 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 24 15:33:00 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: VN062277.D

Acq: 1 Jul 2020 7:32

Instrument :

MSVOA_N

ClientSampleId :

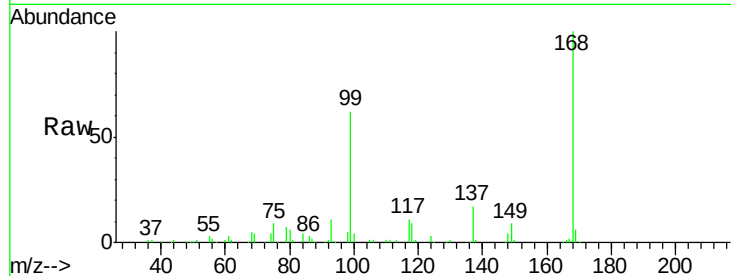
SP2-H

Tot Ion:168 Resp: 205877

Ion Ratio Lower Upper

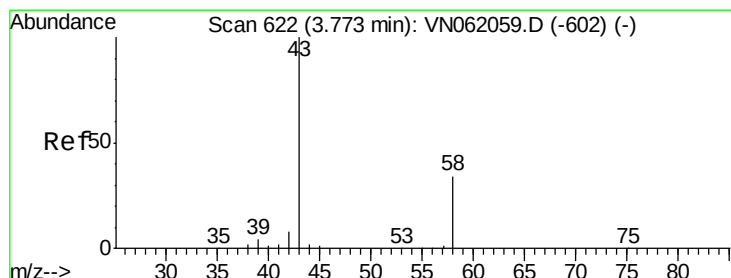
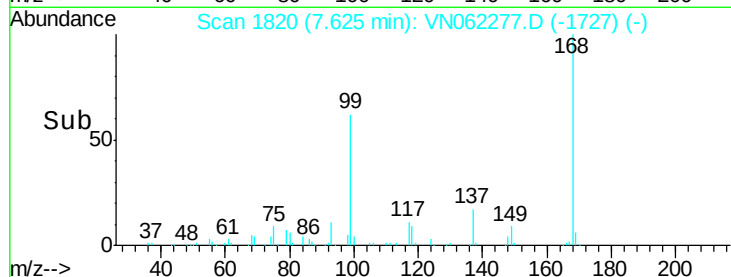
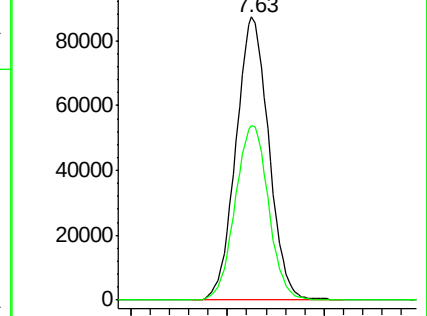
168 100

99 61.7 45.8 68.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 48.080 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.01 min

Lab File: VN062277.D

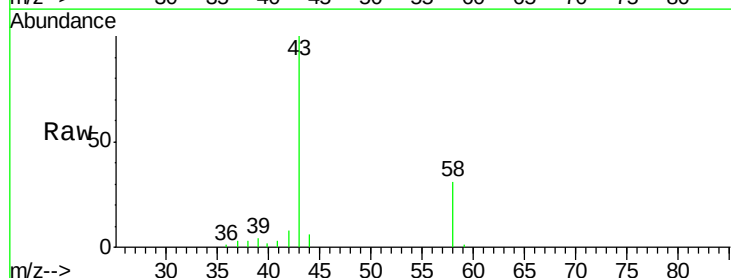
Acq: 1 Jul 2020 7:32

Tgt Ion: 43 Resp: 46569

Ion Ratio Lower Upper

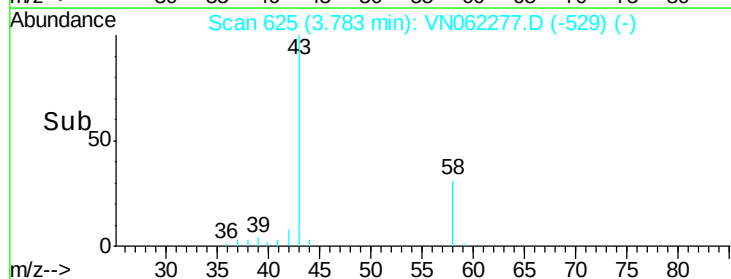
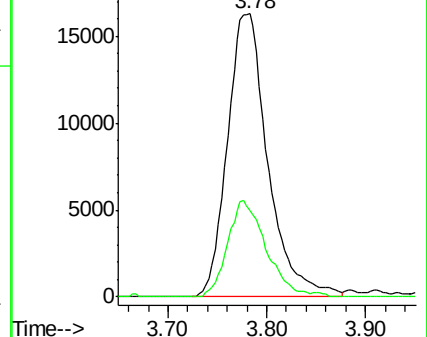
43 100

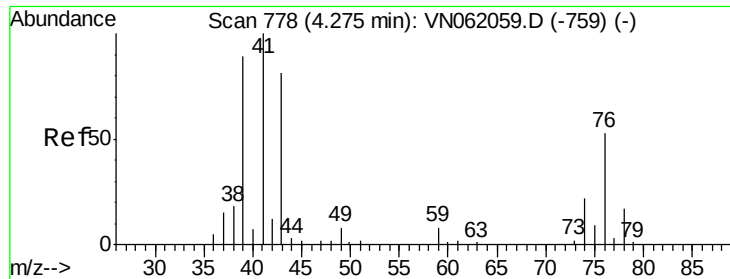
58 30.6 27.5 41.3



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

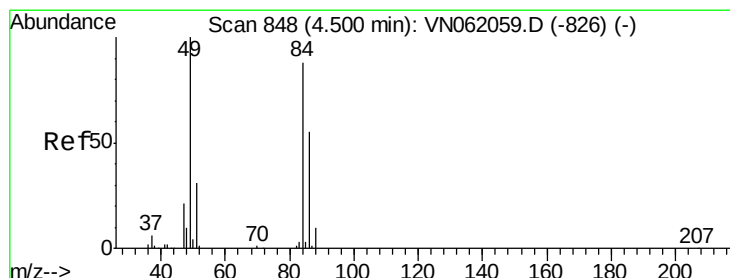
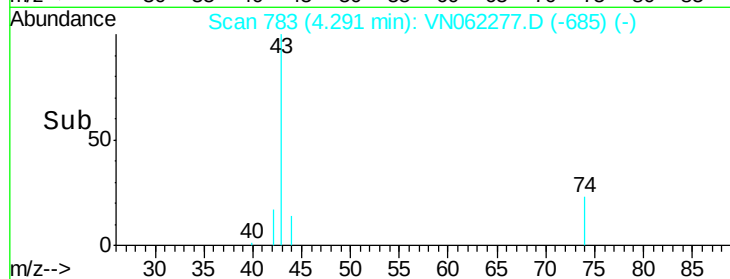
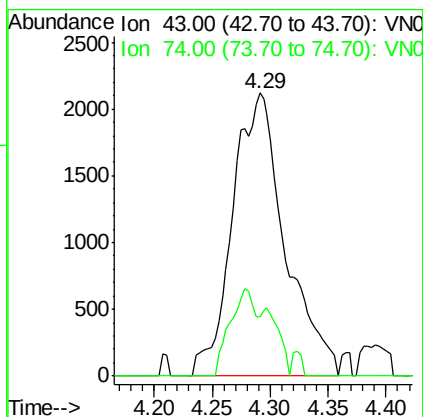
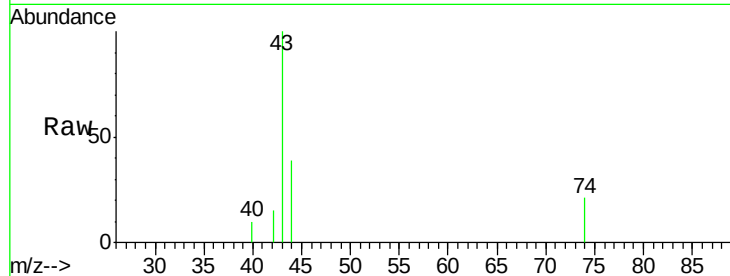




#18
Methvl Acetate
Concen: 2.919 ug/l
RT: 4.29 min Scan# 783
Delta R.T. 0.02 min
Lab File: VN062277.D
Acq: 1 Jul 2020 7:32

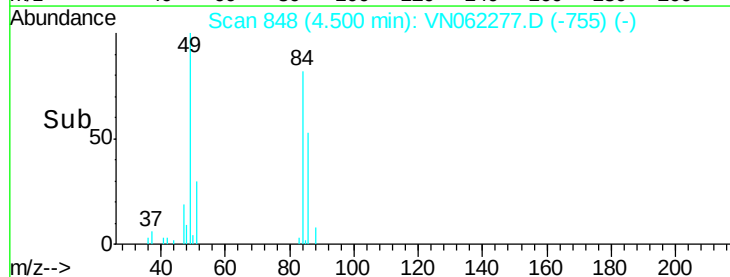
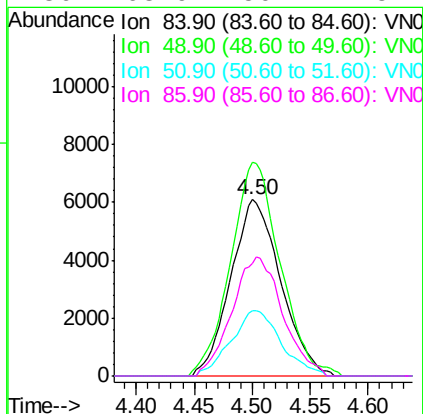
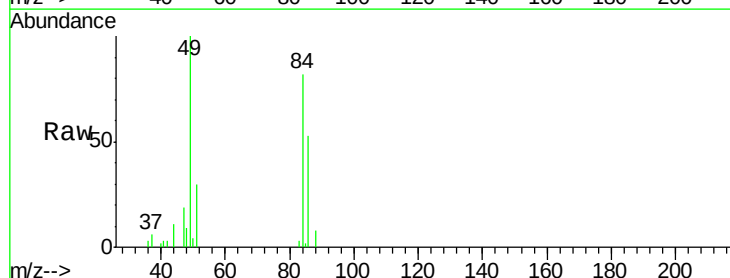
Instrument :
MSVOA_N
ClientSampleId :
SP2-H

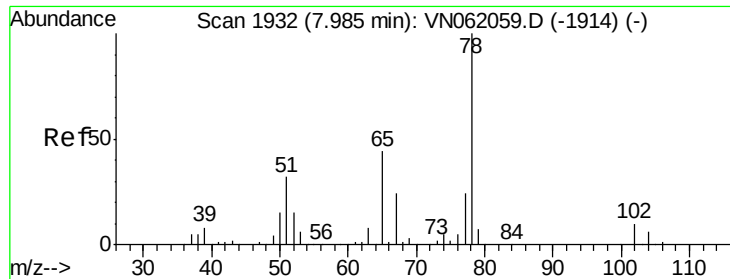
Tot Ion: 43 Resp: 6705
Ion Ratio Lower Upper
43 100
74 15.6 22.9 34.3#



#20
Methylene Chloride
Concen: 6.687 ug/l
RT: 4.50 min Scan# 848
Delta R.T. -0.00 min
Lab File: VN062277.D
Acq: 1 Jul 2020 7:32

Tgt Ion: 84 Resp: 18234
Ion Ratio Lower Upper
84 100
49 121.3 90.6 136.0
51 36.9 27.8 41.8
86 63.9 50.1 75.1

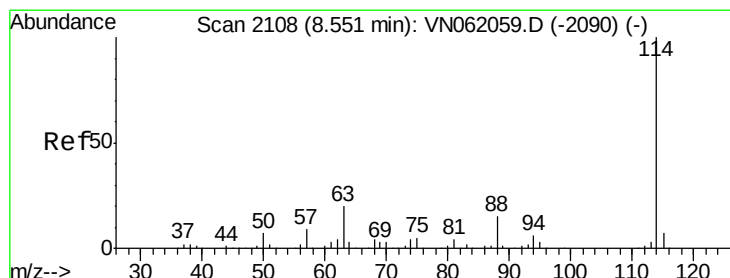
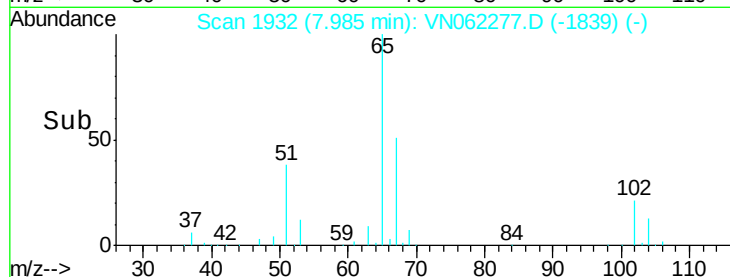
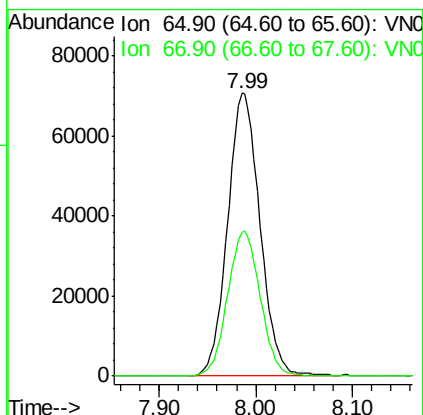
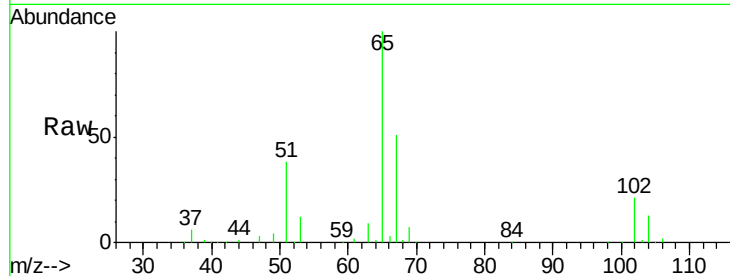




#33
 1,2-Dichloroethane-d4
 Concen: 57.011 ug/l
 RT: 7.99 min Scan# 1932
 Delta R.T. -0.00 min
 Lab File: VN062277.D
 Acq: 1 Jul 2020 7:32

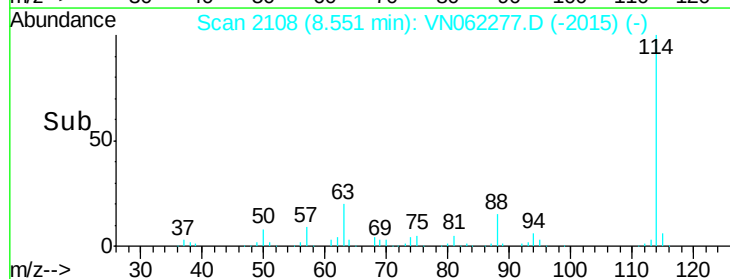
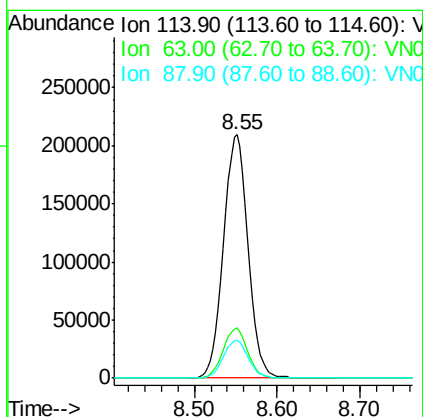
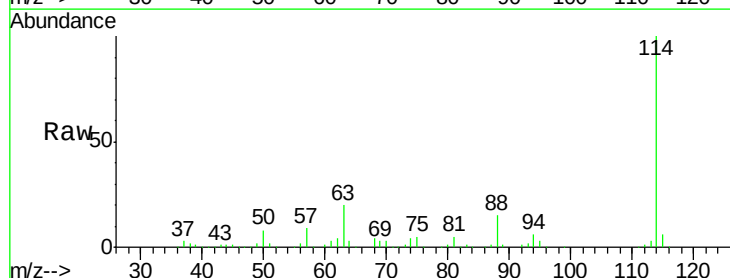
Instrument :
 MSVOA_N
 ClientSampleId :
 SP2-H

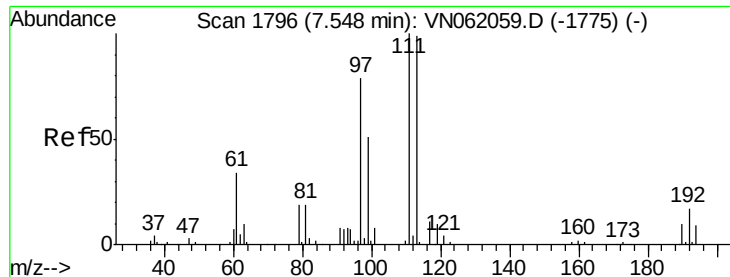
Tot Ion: 65 Resp: 164713
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062277.D
 Acq: 1 Jul 2020 7:32

Tgt Ion: 114 Resp: 430593
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 39.2
 88 15.5 0.0 30.8

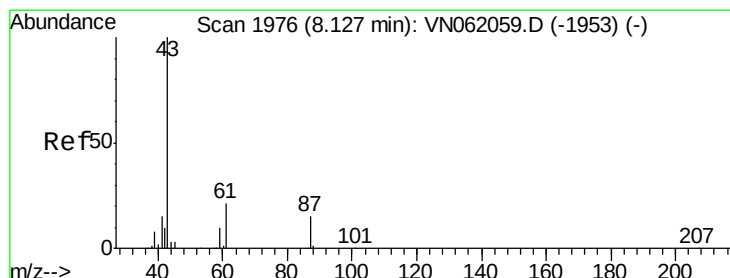
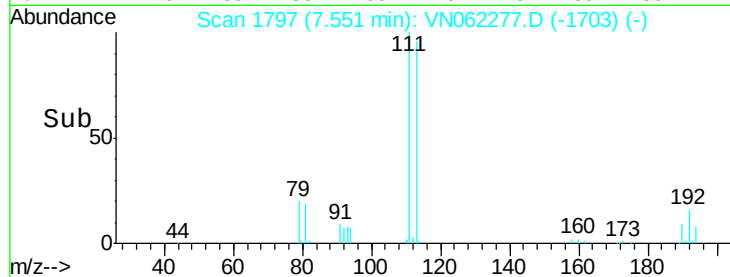
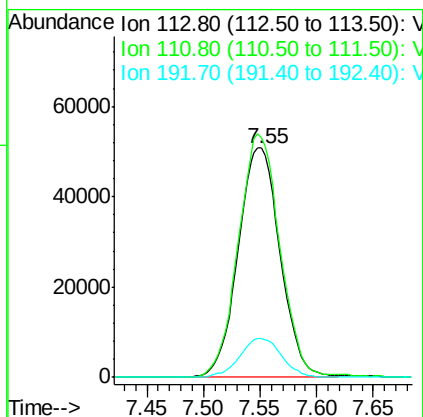
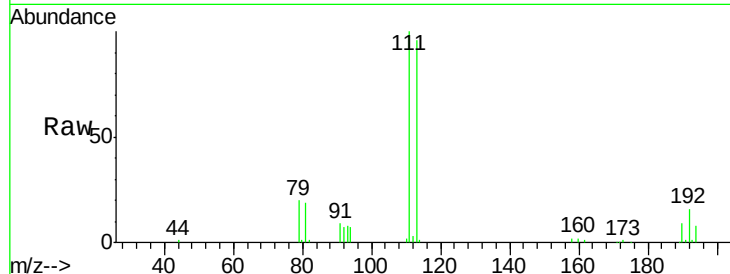




#35
 Dibromofluoromethane
 Concen: 47.490 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: VN062277.D
 Acq: 1 Jul 2020 7:32

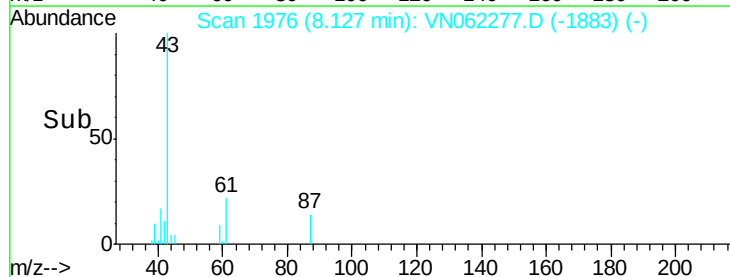
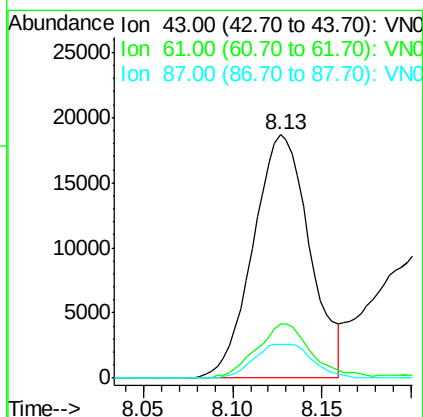
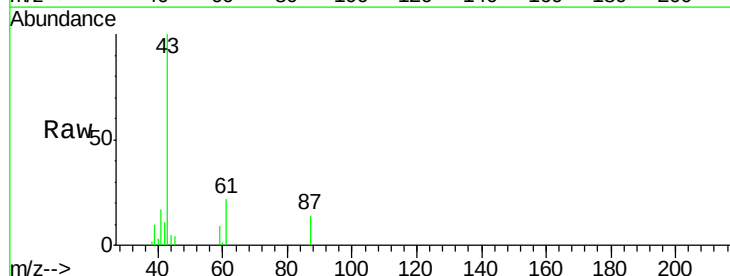
Instrument :
 MSVOA_N
 ClientSampled :
 SP2-H

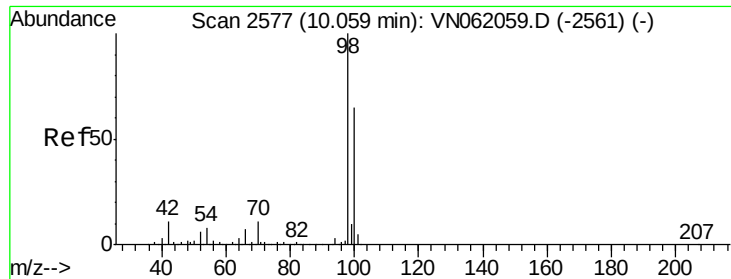
Tot Ion:113 Resp: 131190
 Ion Ratio Lower Upper
 113 100
 111 104.6 82.2 123.4
 192 17.0 14.0 21.0



#43
 Isopropyl Acetate
 Concen: 7.090 ug/l
 RT: 8.13 min Scan# 1976
 Delta R.T. -0.00 min
 Lab File: VN062277.D
 Acq: 1 Jul 2020 7:32

Tgt Ion: 43 Resp: 41424
 Ion Ratio Lower Upper
 43 100
 61 21.5 17.2 25.8
 87 14.2 12.1 18.1





#50

Toluene-d8

Concen: 49.553 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062277.D

Acq: 1 Jul 2020 7:32

Instrument :

MSVOA_N

ClientSampled :

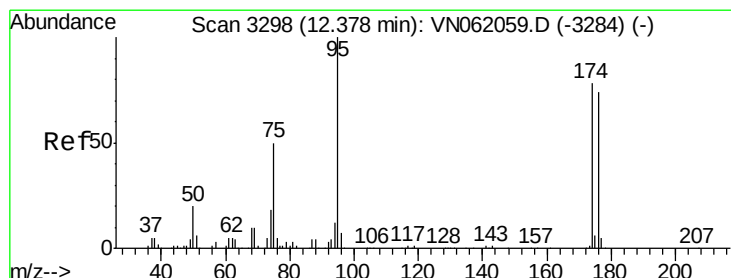
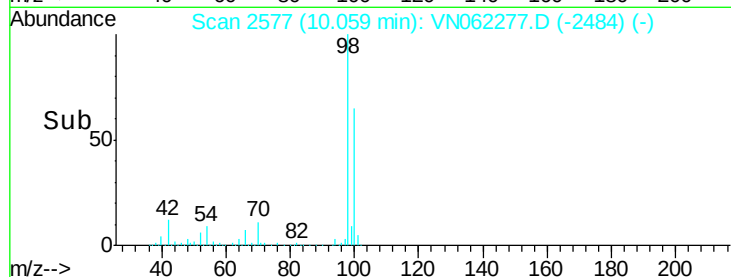
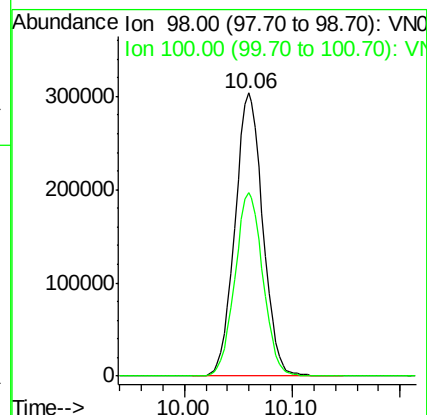
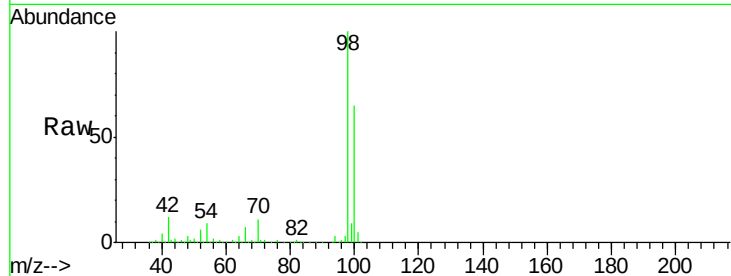
SP2-H

Tot Ion: 98 Resp: 547192

Ion Ratio Lower Upper

98 100

100 65.2 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 46.946 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062277.D

Acq: 1 Jul 2020 7:32

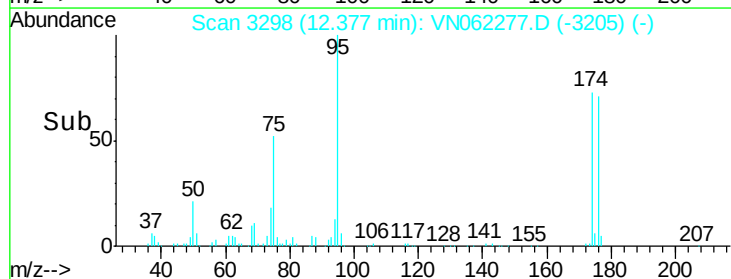
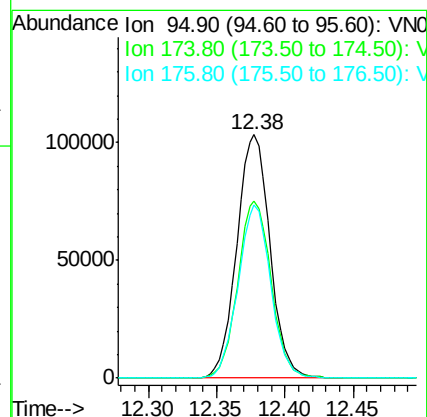
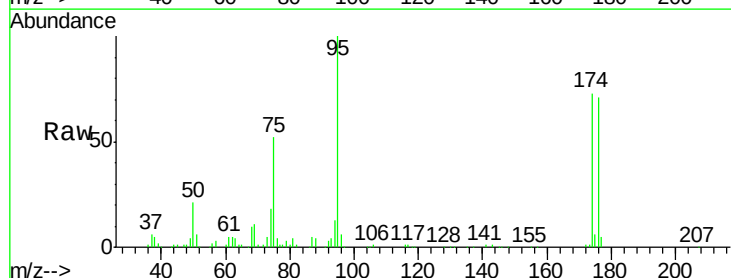
Tgt Ion: 95 Resp: 175146

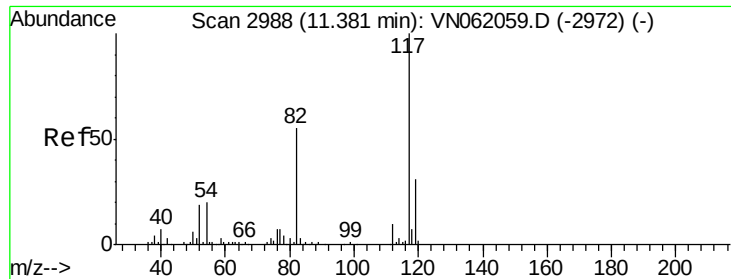
Ion Ratio Lower Upper

95 100

174 73.0 0.0 154.8

176 69.9 0.0 147.4

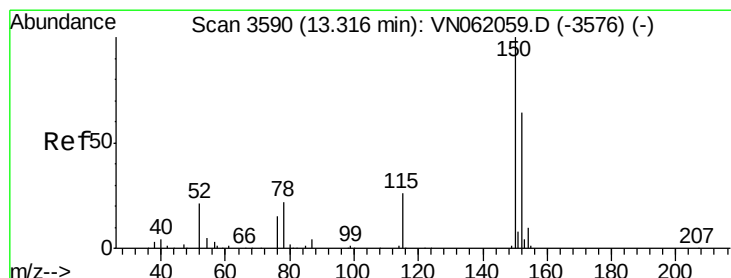
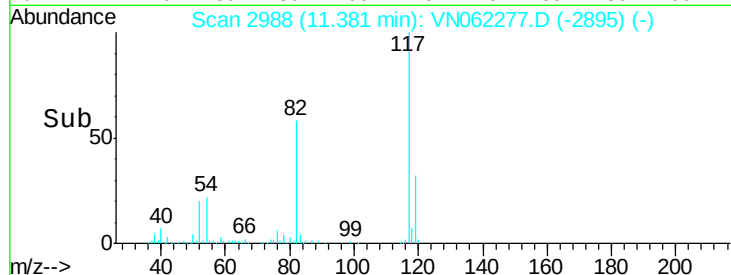
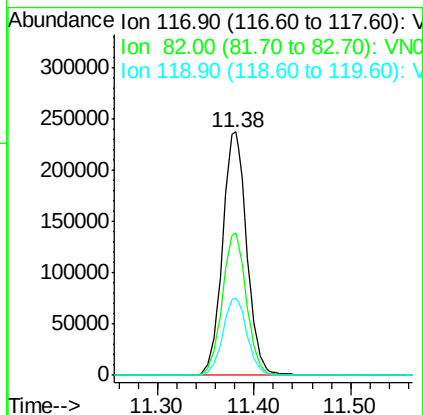
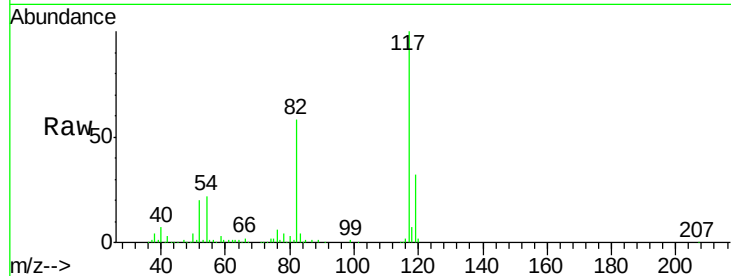




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062277.D
Acq: 1 Jul 2020 7:32

Instrument :
MSVOA_N
ClientSampleId :
SP2-H

Tot Ion:117 Resp: 411387
Ion Ratio Lower Upper
117 100
82 58.3 43.8 65.8
119 31.8 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062277.D
Acq: 1 Jul 2020 7:32

Tgt Ion:152 Resp: 149823
Ion Ratio Lower Upper
152 100
115 60.2 29.5 88.5
150 157.2 0.0 351.4

