

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070120\
 Data File : VN062327.D
 Acq On : 2 Jul 2020 7:10
 Operator : JC/MD
 Sample : L3153-44
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SP2-L

Quant Time: Jul 02 08:41:45 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

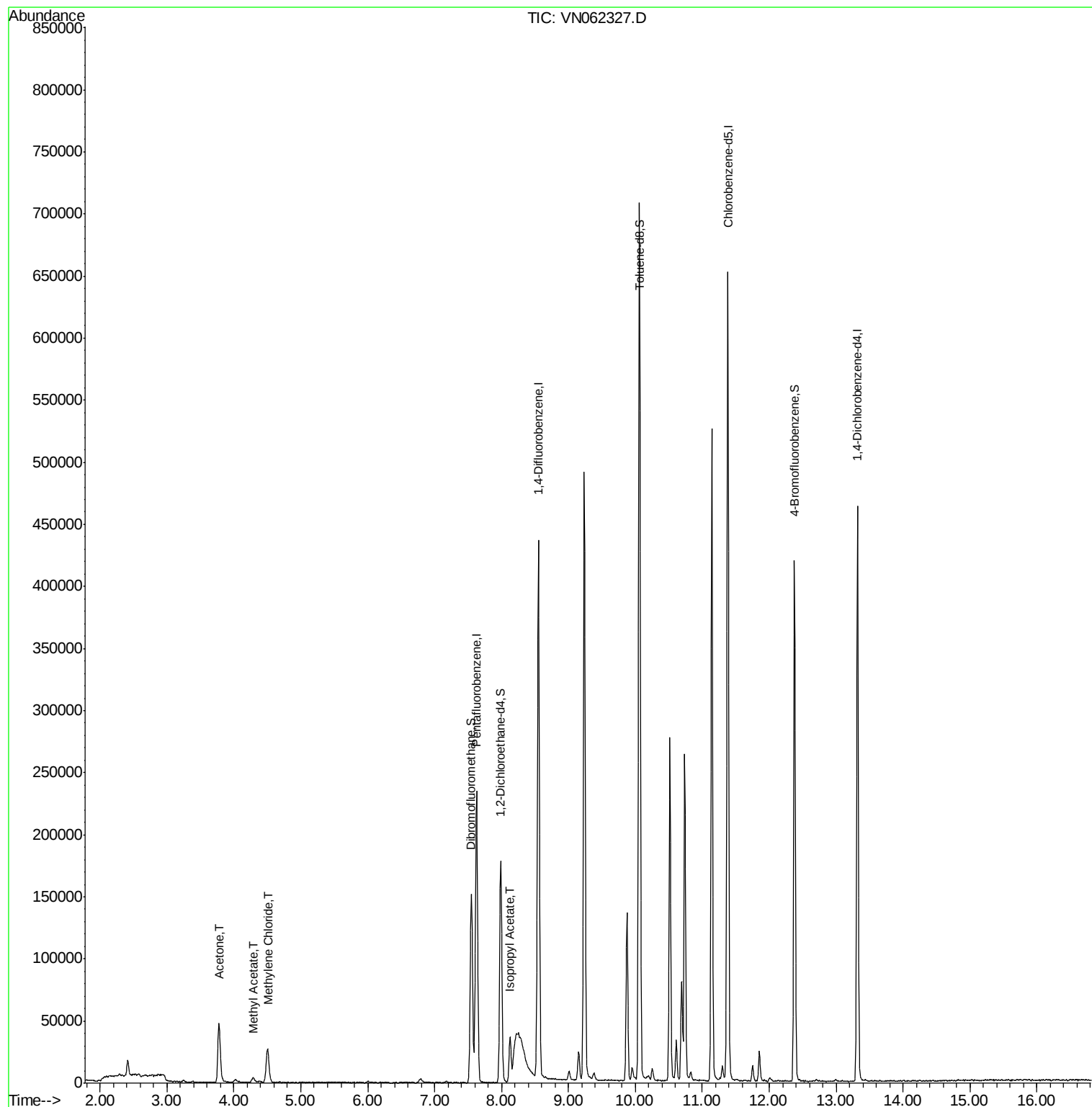
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	173902	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	378235	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	359062	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	117101	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	151269	61.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	123.96%	
35) Dibromofluoromethane	7.55	113	120493	49.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.32%	
50) Toluene-d8	10.06	98	486060	50.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.22%	
62) 4-Bromofluorobenzene	12.38	95	147588	45.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.08%	
Target Compounds						
16) Acetone	3.78	43	78818	100.470	ug/l	97
18) Methyl Acetate	4.28	43	7771	4.006	ug/l #	84
20) Methylene Chloride	4.50	84	20967	9.182	ug/l	97
43) Isopropyl Acetate	8.13	43	41001	7.989	ug/l	98

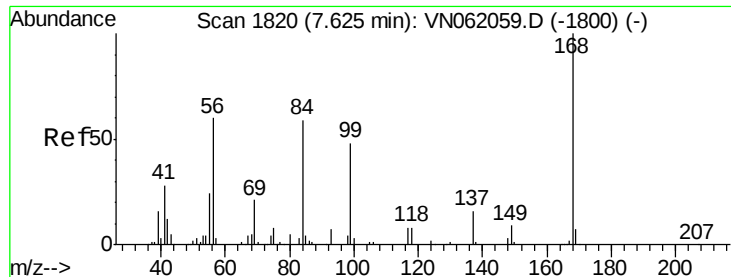
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN070120\
Data File : VN062327.D
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MSVOA_N
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SP2-L

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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# 1821

Delta R.T. 0.00 min

Lab File: VN062327.D

Acq: 2 Jul 2020 7:10

Instrument :

MSVOA_N

ClientSampled :

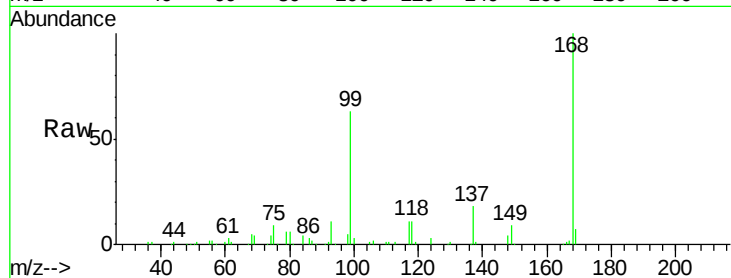
SP2-L

Tot Ion:168 Resp: 173902

Ion Ratio Lower Upper

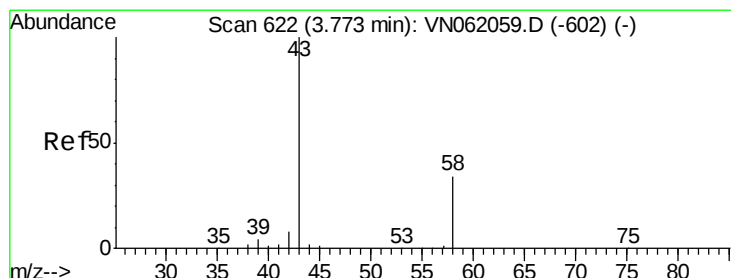
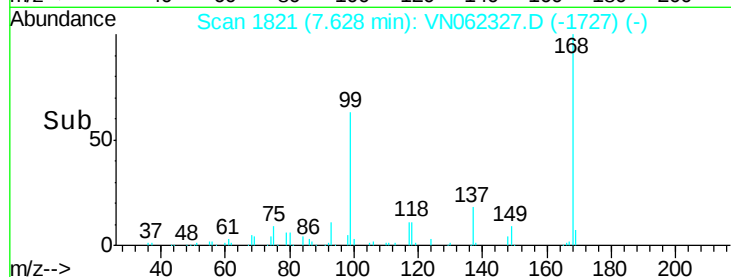
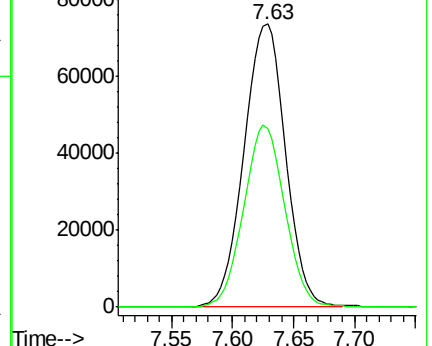
168 100

99 63.2 45.8 68.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 100.470 ug/l

RT: 3.78 min Scan# 623

Delta R.T. 0.00 min

Lab File: VN062327.D

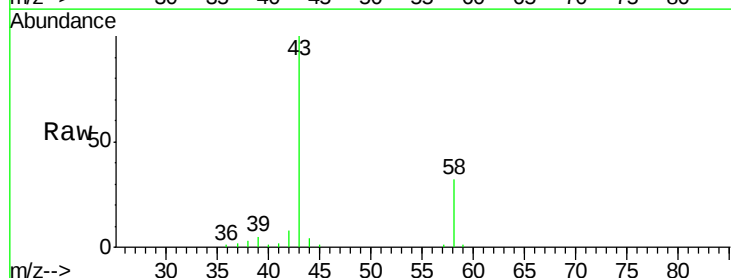
Acq: 2 Jul 2020 7:10

Tgt Ion: 43 Resp: 78818

Ion Ratio Lower Upper

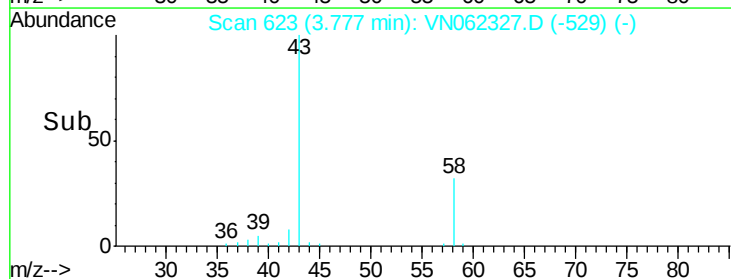
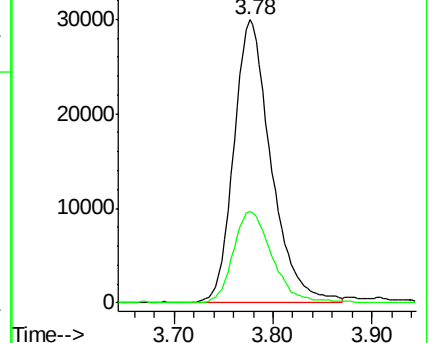
43 100

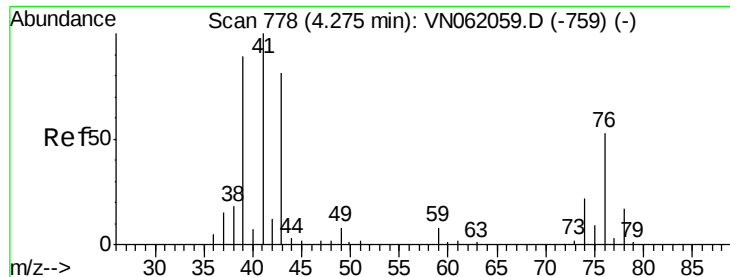
58 32.4 27.5 41.3



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

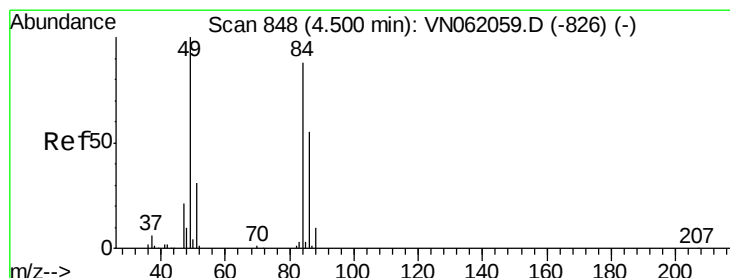
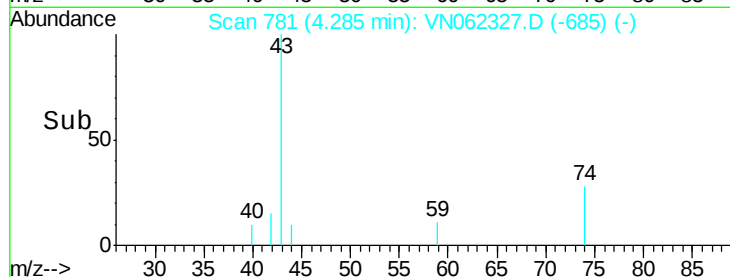
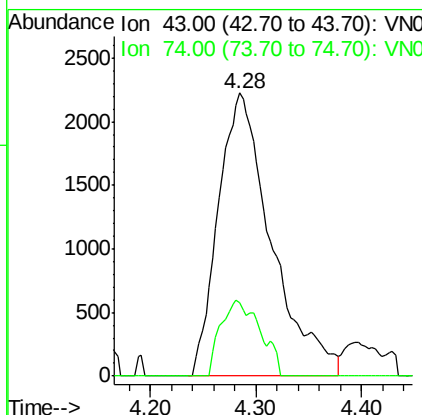
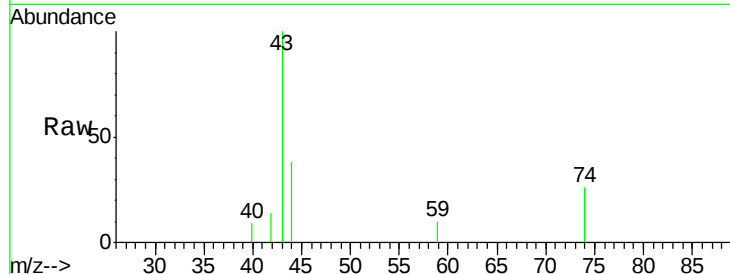




#18
Methyl Acetate
Concen: 4.006 ug/l
RT: 4.28 min Scan# 781
Delta R.T. 0.01 min
Lab File: VN062327.D
Acq: 2 Jul 2020 7:10

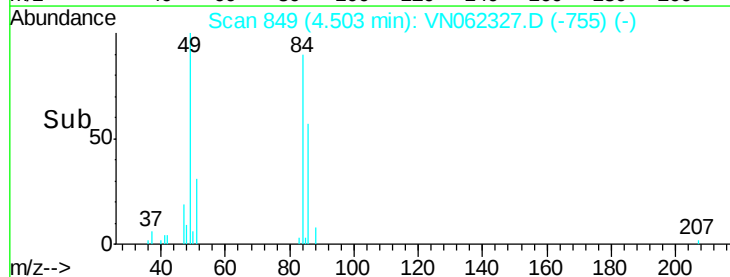
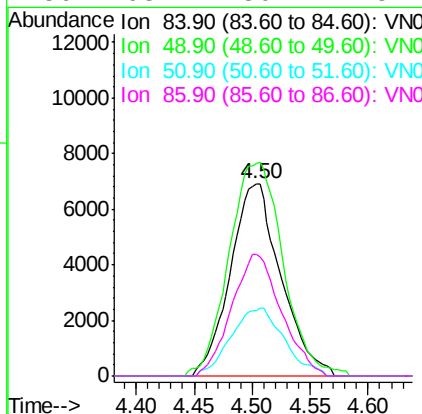
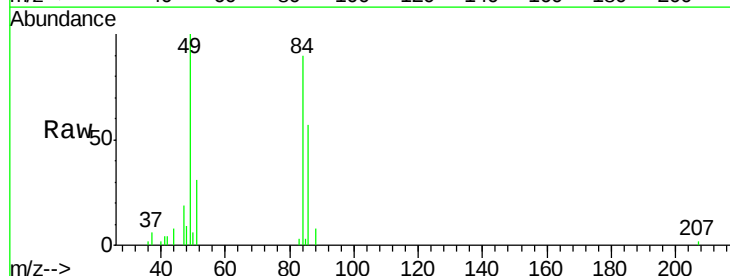
Instrument :
MSVOA_N
ClientSampled :
SP2-L

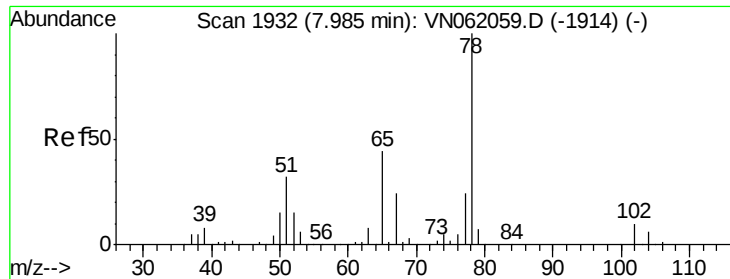
Tot Ion: 43 Resp: 7771
Ion Ratio Lower Upper
43 100
74 19.9 22.9 34.3#



#20
Methylene Chloride
Concen: 9.182 ug/l
RT: 4.50 min Scan# 849
Delta R.T. 0.00 min
Lab File: VN062327.D
Acq: 2 Jul 2020 7:10

Tgt Ion: 84 Resp: 20967
Ion Ratio Lower Upper
84 100
49 107.8 90.6 136.0
51 34.2 27.8 41.8
86 63.4 50.1 75.1

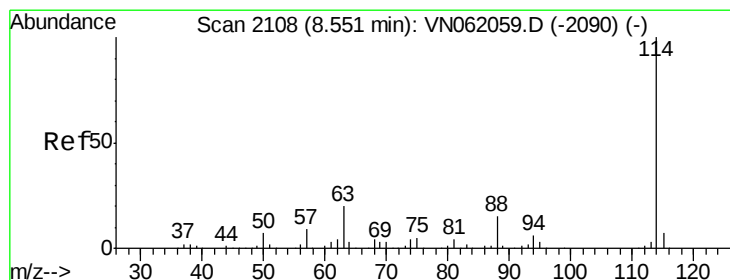
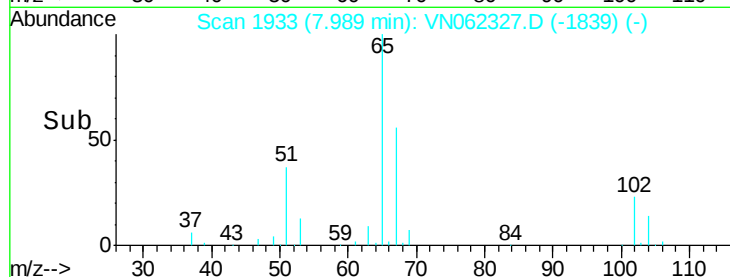
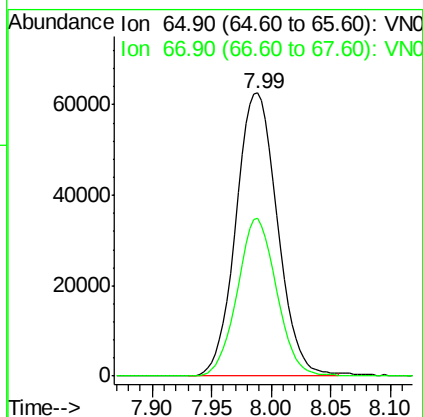
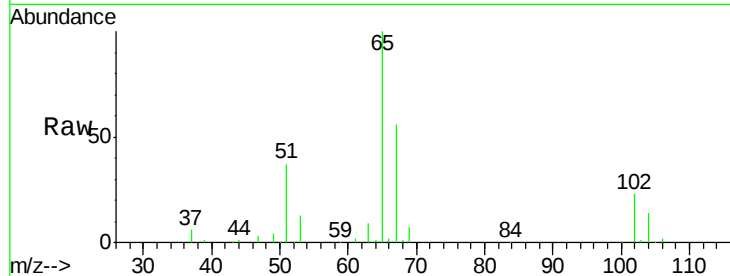




#33
 1,2-Dichloroethane-d4
 Concen: 61.985 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. 0.00 min
 Lab File: VN062327.D
 Acq: 2 Jul 2020 7:10

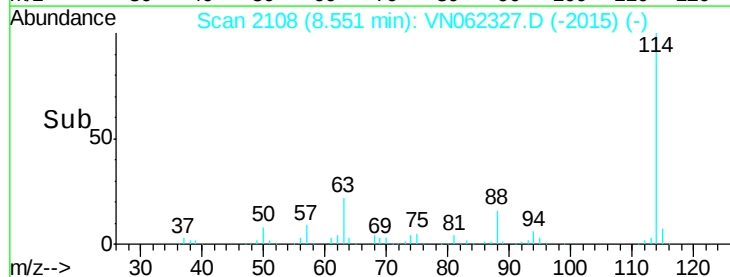
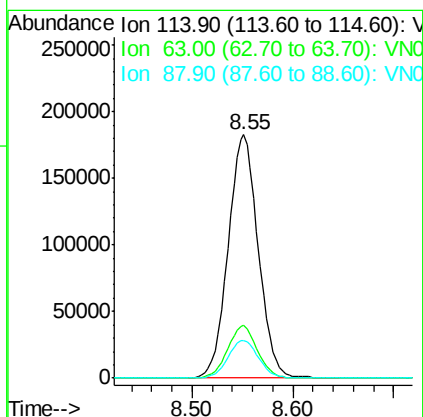
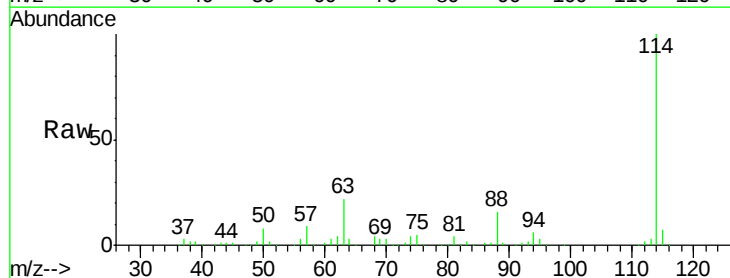
Instrument :
 MSVOA_N
 ClientSampleId :
 SP2-L

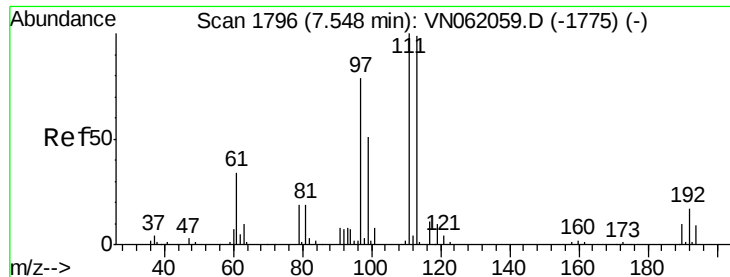
Tot Ion: 65 Resp: 151269
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062327.D
 Acq: 2 Jul 2020 7:10

Tgt Ion: 114 Resp: 378235
 Ion Ratio Lower Upper
 114 100
 63 21.6 0.0 39.2
 88 15.5 0.0 30.8

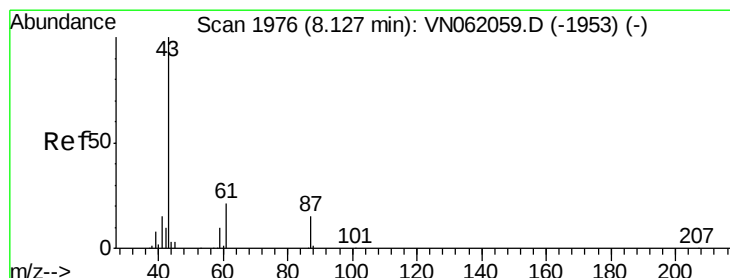
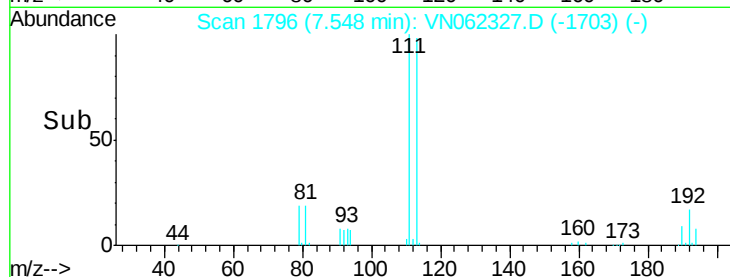
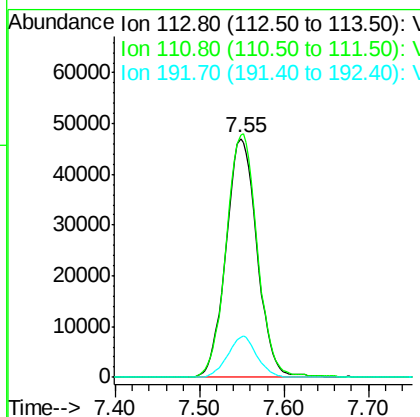
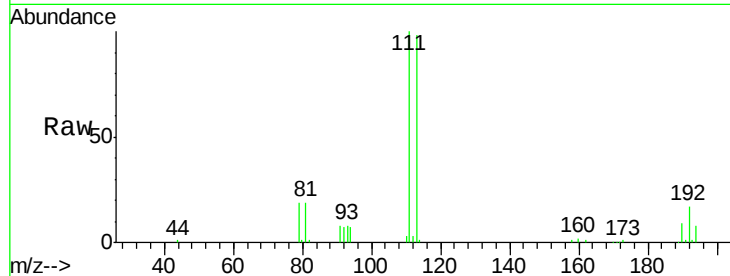




#35
 Dibromofluoromethane
 Concen: 49.656 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN062327.D
 Acq: 2 Jul 2020 7:10

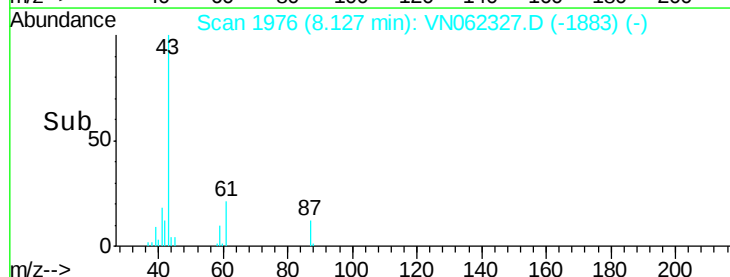
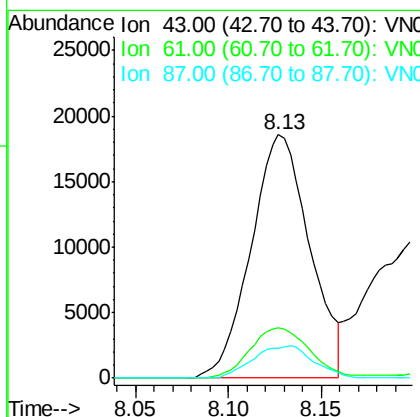
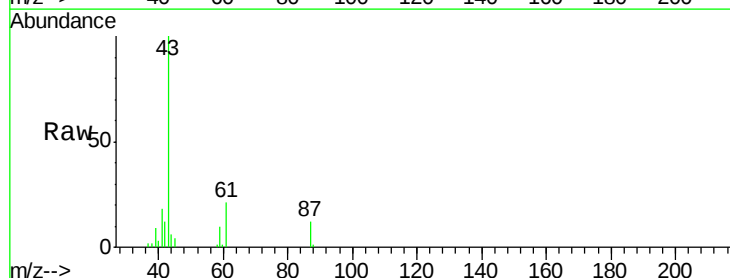
Instrument :
 MSVOA_N
 ClientSampled :
 SP2-L

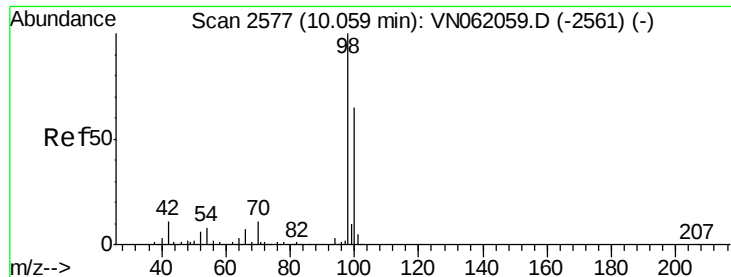
Tot Ion:113 Resp: 120493
 Ion Ratio Lower Upper
 113 100
 111 101.6 82.2 123.4
 192 16.2 14.0 21.0



#43
 Isopropyl Acetate
 Concen: 7.989 ug/l
 RT: 8.13 min Scan# 1976
 Delta R.T. -0.00 min
 Lab File: VN062327.D
 Acq: 2 Jul 2020 7:10

Tgt Ion: 43 Resp: 41001
 Ion Ratio Lower Upper
 43 100
 61 21.0 17.2 25.8
 87 13.6 12.1 18.1





#50

Toluene-d8

Concen: 50.110 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062327.D

Acq: 2 Jul 2020 7:10

Instrument :

MSVOA_N

ClientSampleId :

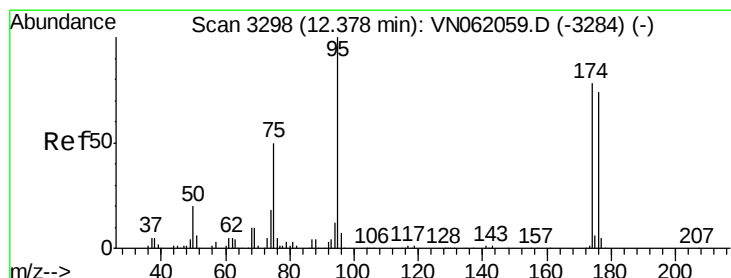
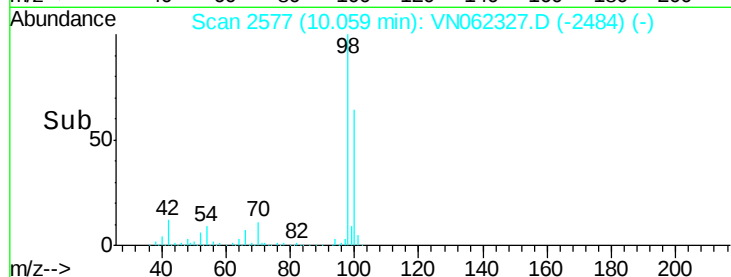
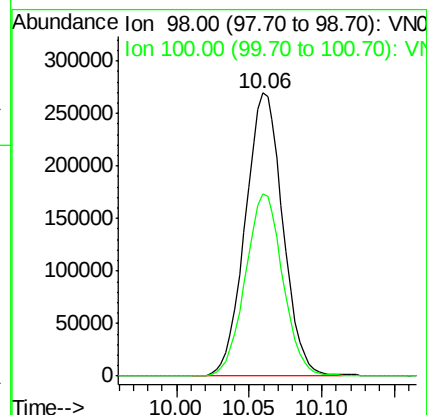
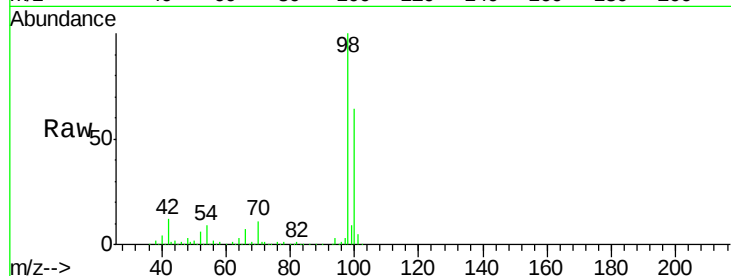
SP2-L

Tot Ion: 98 Resp: 486060

Ion Ratio Lower Upper

98 100

100 64.3 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 45.036 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062327.D

Acq: 2 Jul 2020 7:10

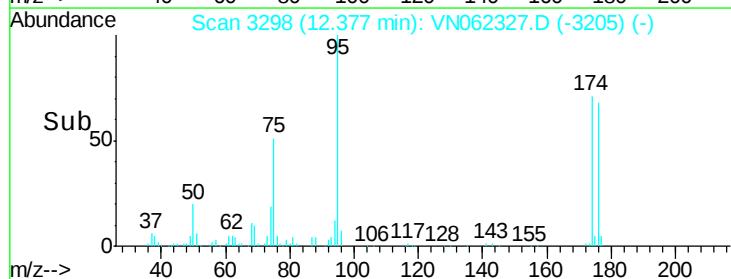
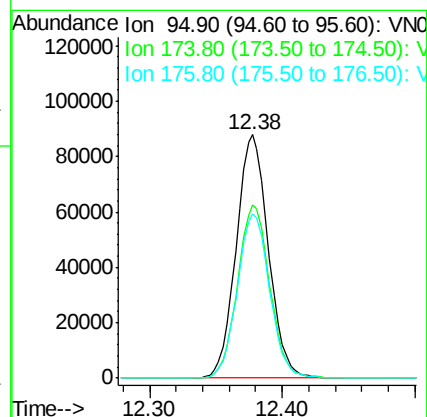
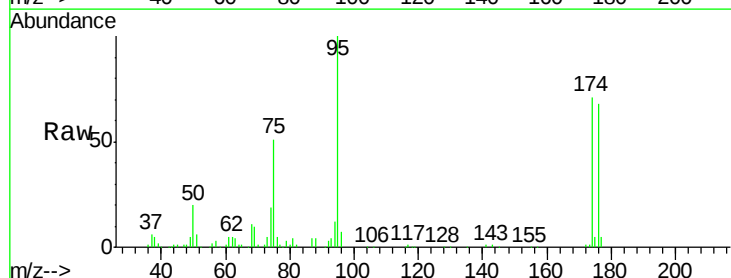
Tgt Ion: 95 Resp: 147588

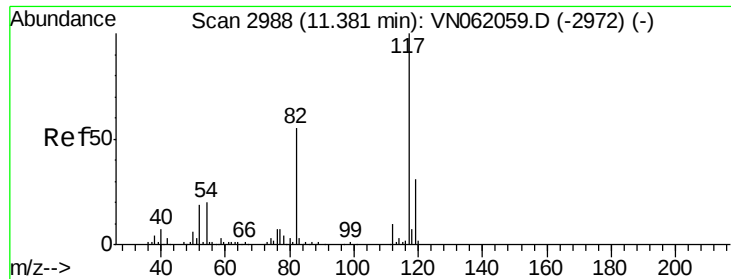
Ion Ratio Lower Upper

95 100

174 71.6 0.0 154.8

176 68.3 0.0 147.4

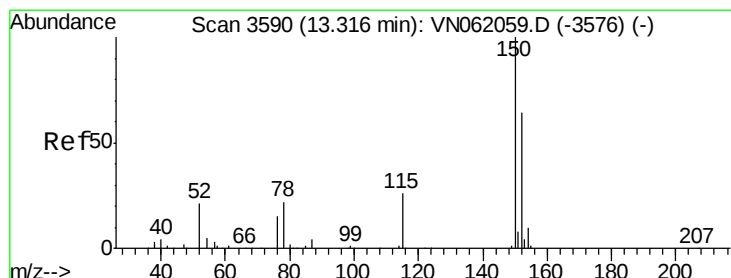
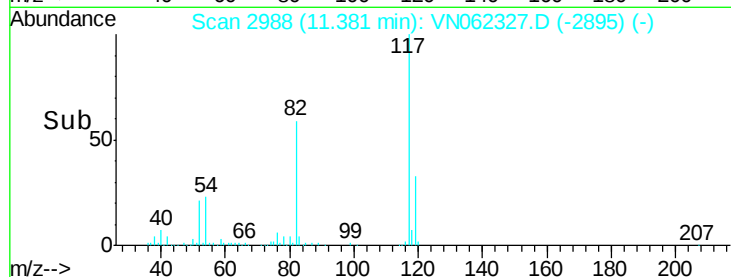
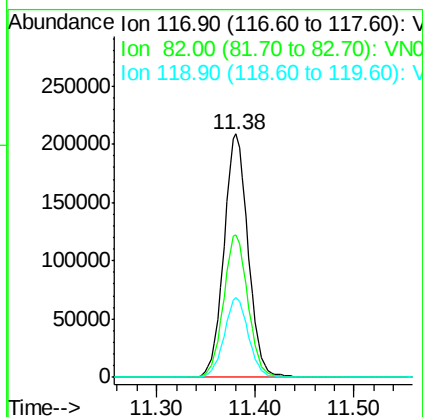
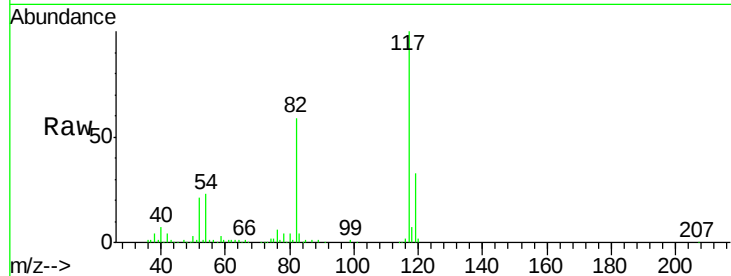




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062327.D
Acq: 2 Jul 2020 7:10

Instrument :
MSVOA_N
ClientSampled :
SP2-L

Tot Ion:117 Resp: 359062
Ion Ratio Lower Upper
117 100
82 58.6 43.8 65.8
119 32.7 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: VN062327.D
Acq: 2 Jul 2020 7:10

Tgt Ion:152 Resp: 117101
Ion Ratio Lower Upper
152 100
115 61.9 29.5 88.5
150 159.7 0.0 351.4

