

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN063020\
 Data File : VN062279.D
 Acq On : 1 Jul 2020 8:20
 Operator : JC/MD
 Sample : L3153-38
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SP2-J

Quant Time: Jul 01 09:56:44 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

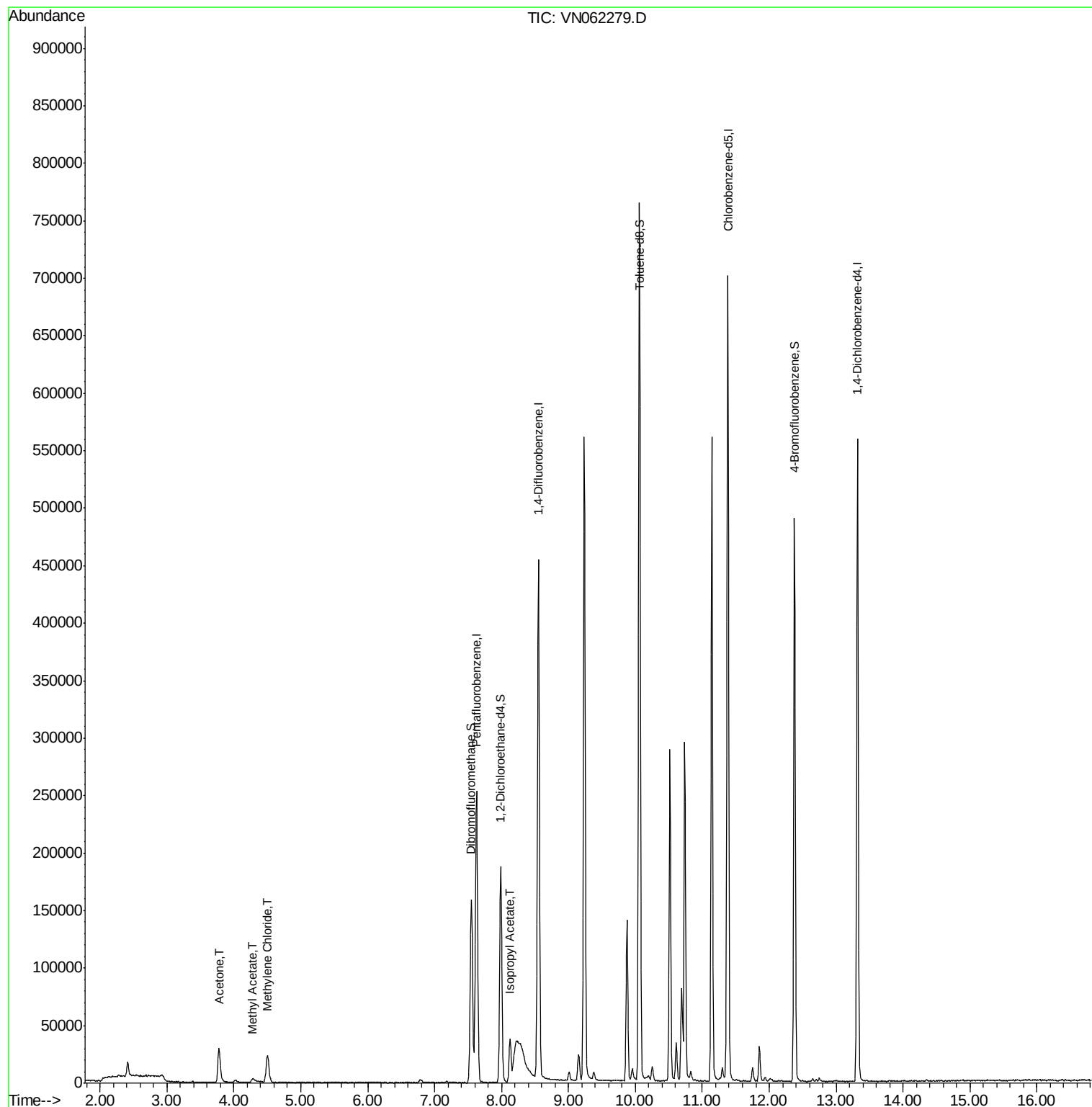
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	193151	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	410330	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	398924	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	144955	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	155277	57.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.58%	
35) Dibromofluoromethane	7.55	113	124975	47.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.94%	
50) Toluene-d8	10.06	98	529154	50.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.58%	
62) 4-Bromofluorobenzene	12.38	95	172355	48.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.96%	
Target Compounds						
16) Acetone	3.78	43	49432	54.939	ug/l	99
18) Methyl Acetate	4.29	43	7271	3.374	ug/l #	70
20) Methylene Chloride	4.50	84	18338	7.184	ug/l	89
43) Isopropyl Acetate	8.13	43	43708	7.851	ug/l	99

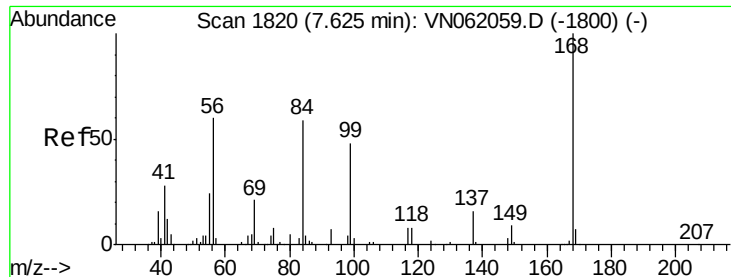
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN063020\
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MSVOA_N
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Quant Time: Jul 01 09:56:44 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: VN062279.D

Acq: 1 Jul 2020 8:20

Instrument :

MSVOA_N

ClientSampled :

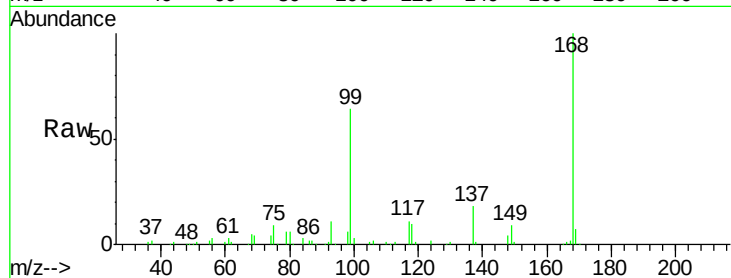
SP2-J

Tot Ion:168 Resp: 193151

Ion Ratio Lower Upper

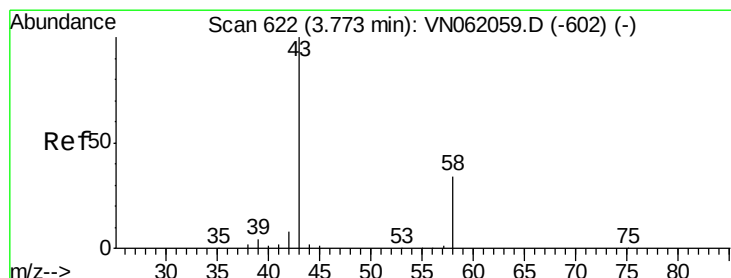
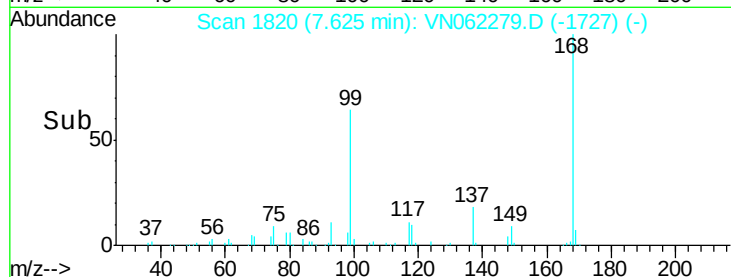
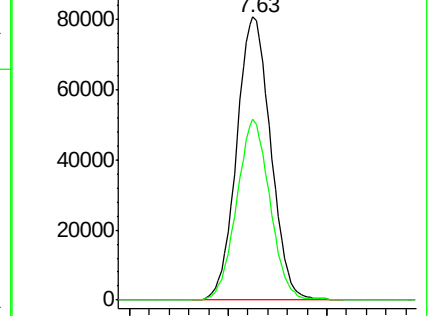
168 100

99 63.8 45.8 68.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#16

Acetone

Concen: 54.939 ug/l

RT: 3.78 min Scan# 623

Delta R.T. 0.00 min

Lab File: VN062279.D

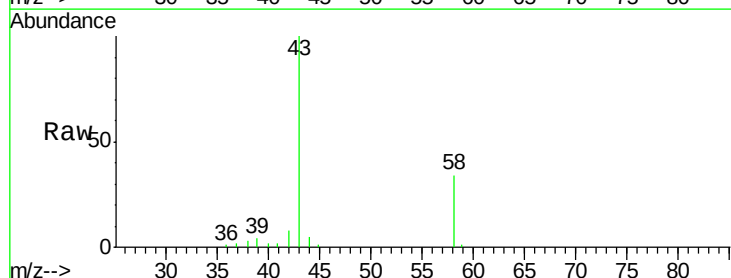
Acq: 1 Jul 2020 8:20

Tgt Ion: 43 Resp: 49432

Ion Ratio Lower Upper

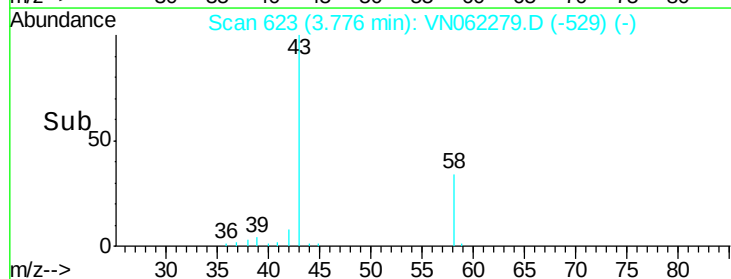
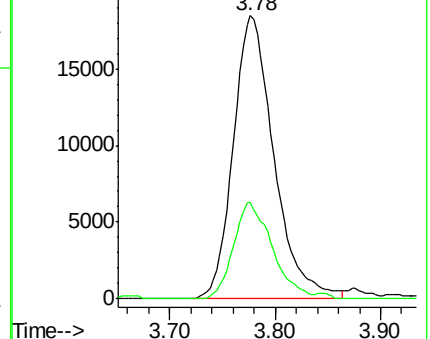
43 100

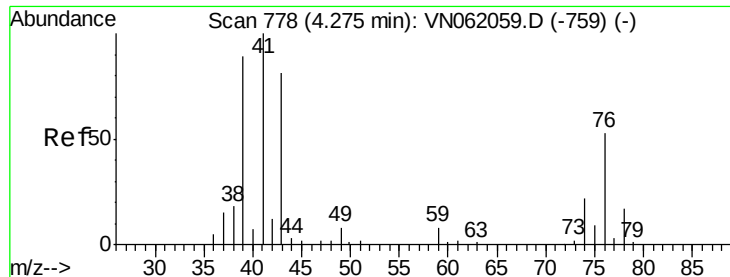
58 33.9 27.5 41.3



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

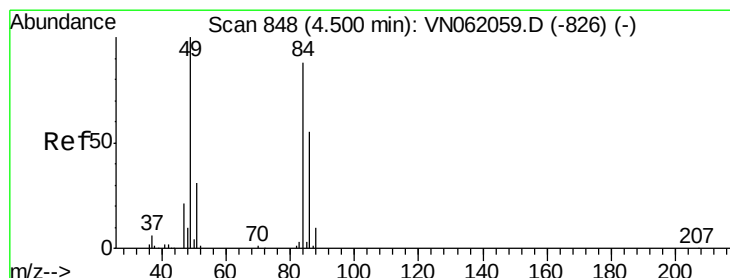
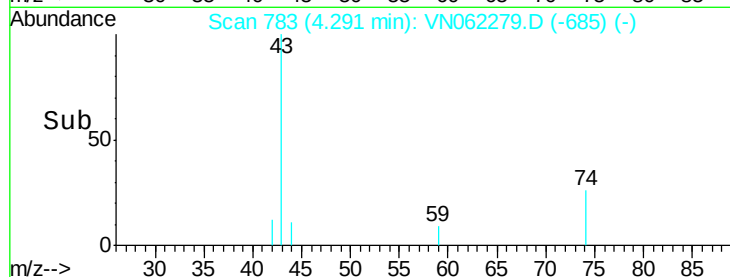
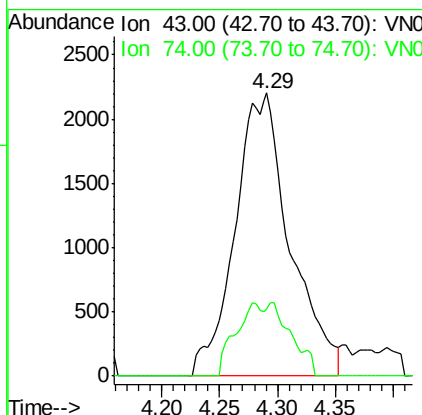
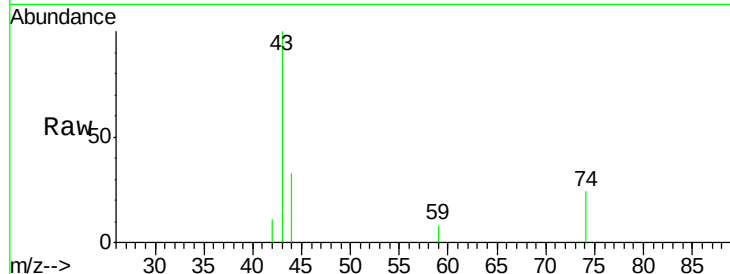




#18
Methyl Acetate
Concen: 3.374 ug/l
RT: 4.29 min Scan# 783
Delta R.T. 0.02 min
Lab File: VN062279.D
Acq: 1 Jul 2020 8:20

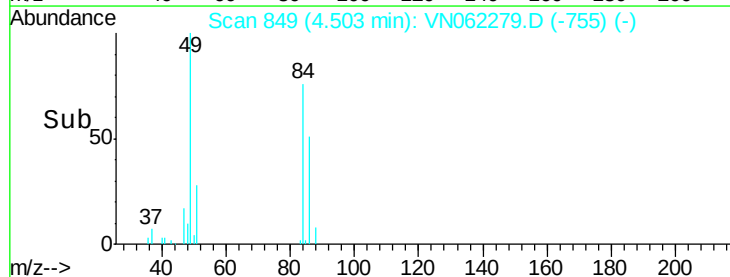
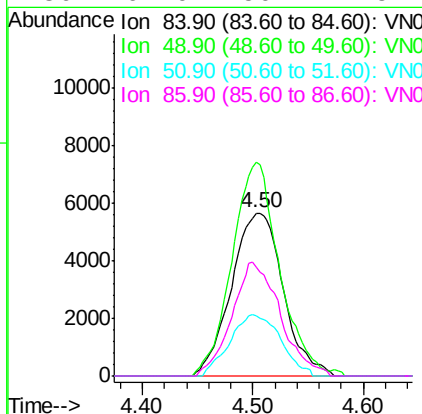
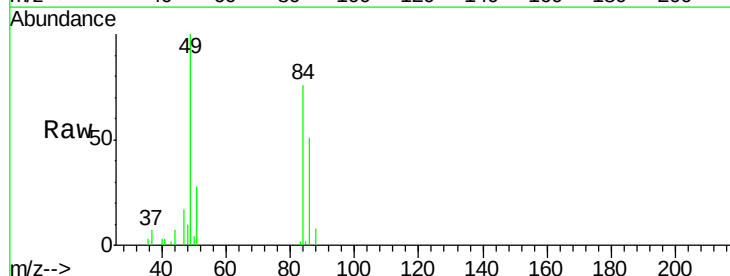
Instrument :
MSVOA_N
ClientSampled :
SP2-J

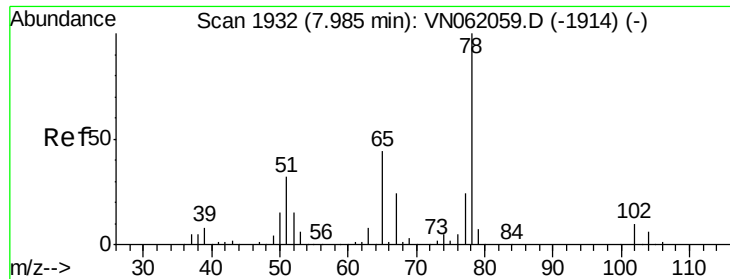
Tot Ion: 43 Resp: 7271
Ion Ratio Lower Upper
43 100
74 12.9 22.9 34.3#



#20
Methylene Chloride
Concen: 7.184 ug/l
RT: 4.50 min Scan# 849
Delta R.T. 0.00 min
Lab File: VN062279.D
Acq: 1 Jul 2020 8:20

Tgt Ion: 84 Resp: 18338
Ion Ratio Lower Upper
84 100
49 131.3 90.6 136.0
51 36.9 27.8 41.8
86 67.0 50.1 75.1

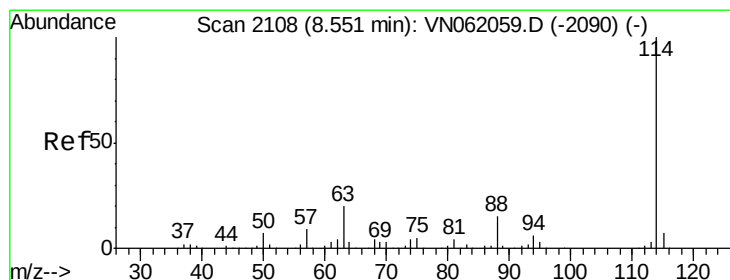
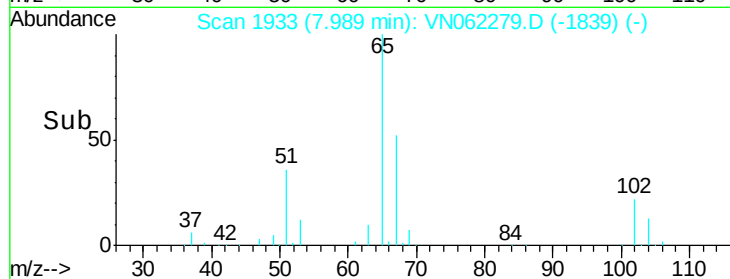
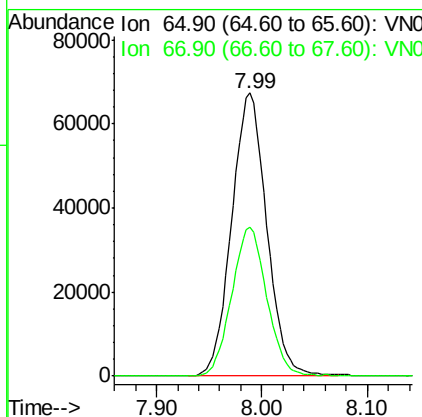
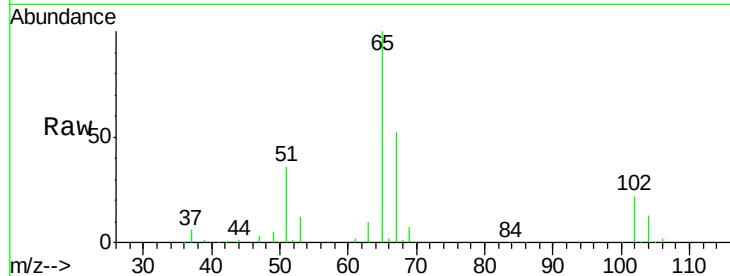




#33
 1,2-Dichloroethane-d4
 Concen: 57.286 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. 0.00 min
 Lab File: VN062279.D
 Acq: 1 Jul 2020 8:20

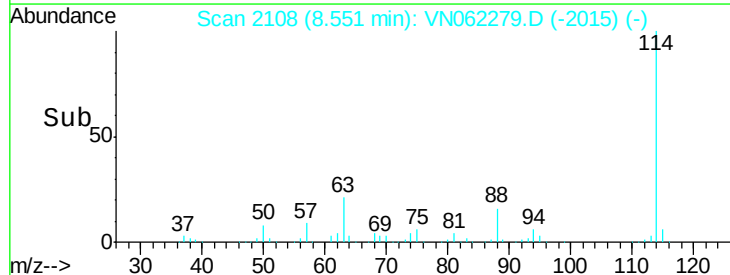
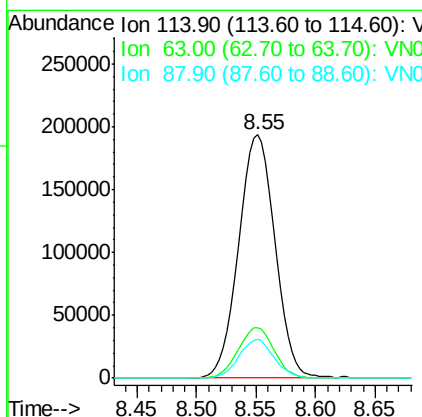
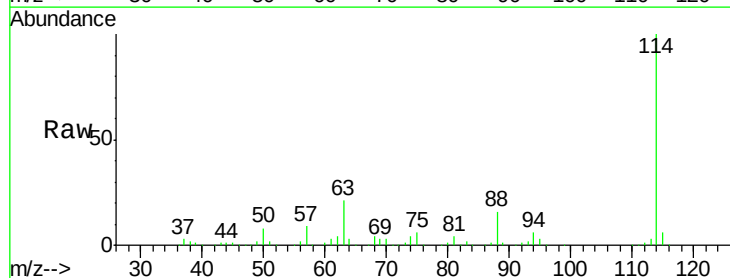
Instrument :
 MSVOA_N
 ClientSampleId :
 SP2-J

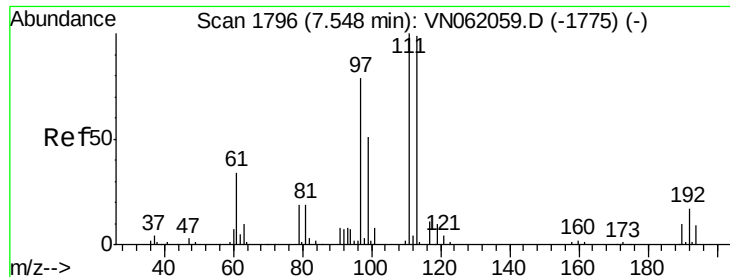
Tot Ion: 65 Resp: 155277
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062279.D
 Acq: 1 Jul 2020 8:20

Tgt Ion: 114 Resp: 410330
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 39.2
 88 15.8 0.0 30.8

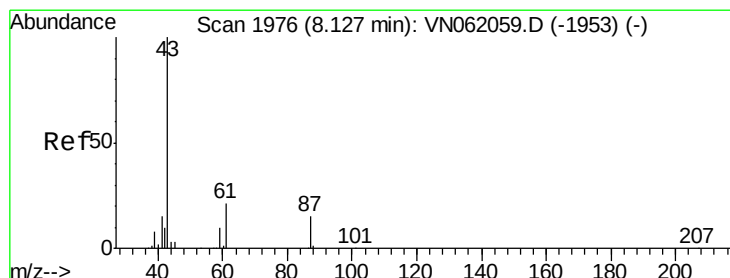
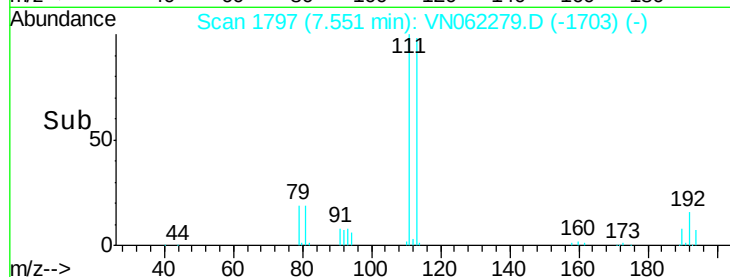
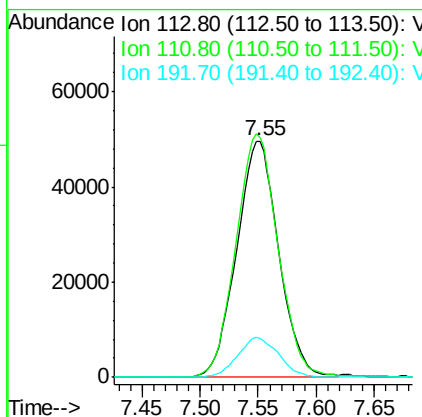
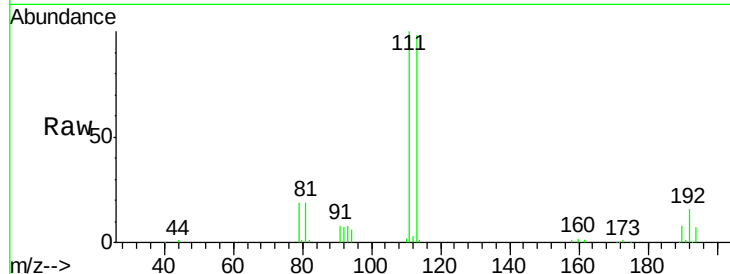




#35
 Dibromofluoromethane
 Concen: 47.475 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: VN062279.D
 Acq: 1 Jul 2020 8:20

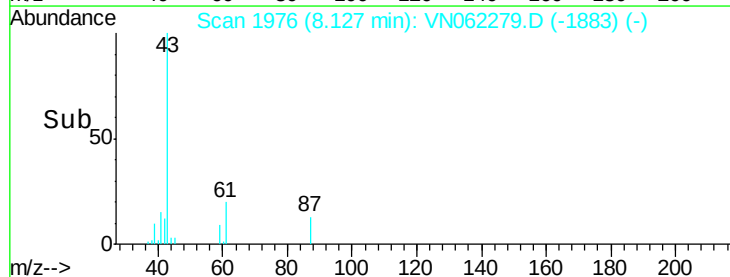
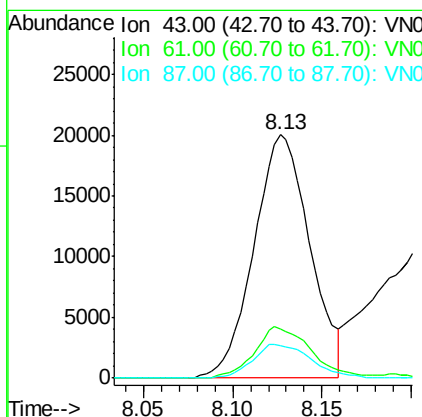
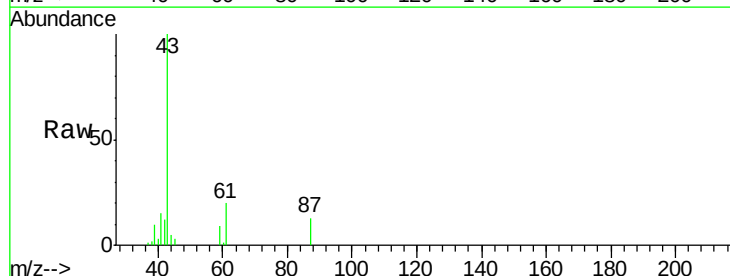
Instrument :
 MSVOA_N
 ClientSampled :
 SP2-J

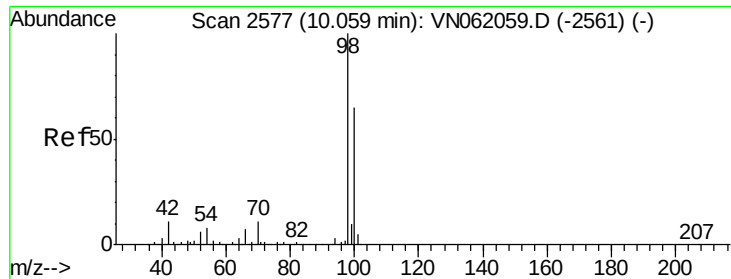
Tot Ion:113 Resp: 124975
 Ion Ratio Lower Upper
 113 100
 111 103.2 82.2 123.4
 192 16.6 14.0 21.0



#43
 Isopropyl Acetate
 Concen: 7.851 ug/l
 RT: 8.13 min Scan# 1976
 Delta R.T. -0.00 min
 Lab File: VN062279.D
 Acq: 1 Jul 2020 8:20

Tgt Ion: 43 Resp: 43708
 Ion Ratio Lower Upper
 43 100
 61 21.5 17.2 25.8
 87 14.6 12.1 18.1





#50

Toluene-d8

Concen: 50.286 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062279.D

Acq: 1 Jul 2020 8:20

Instrument :

MSVOA_N

ClientSampleId :

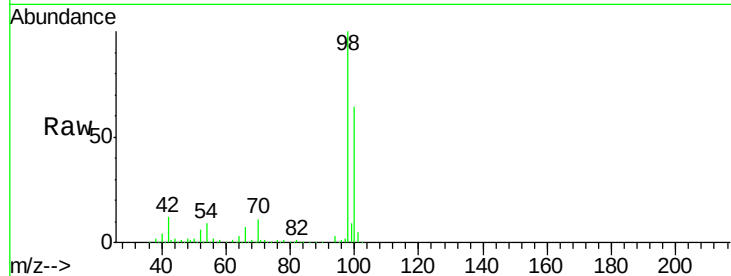
SP2-J

Tot Ion: 98 Resp: 529154

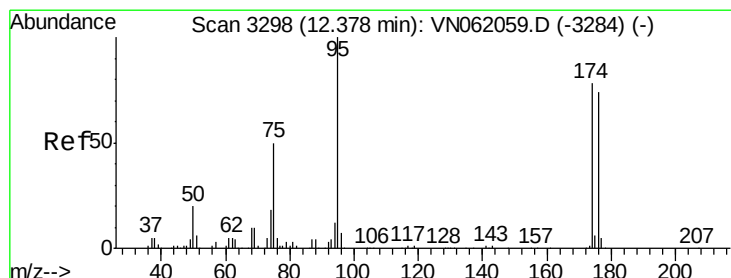
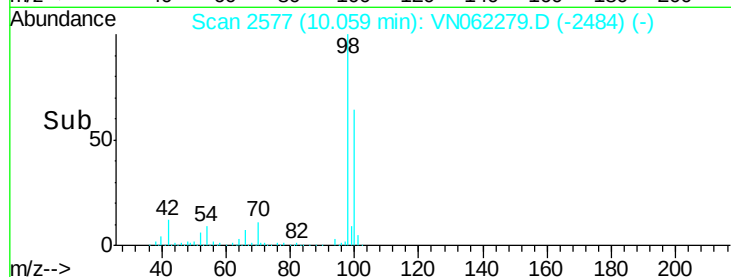
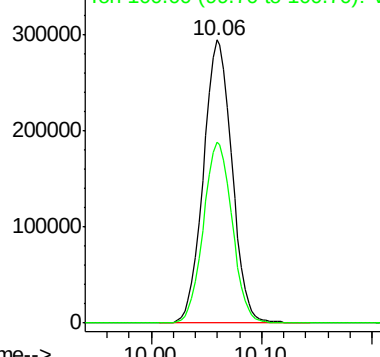
Ion Ratio Lower Upper

98 100

100 64.1 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN062279.D (-2484) (-)



#62

4-Bromofluorobenzene

Concen: 48.479 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062279.D

Acq: 1 Jul 2020 8:20

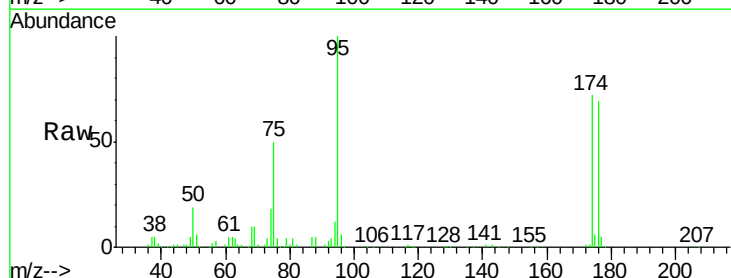
Tgt Ion: 95 Resp: 172355

Ion Ratio Lower Upper

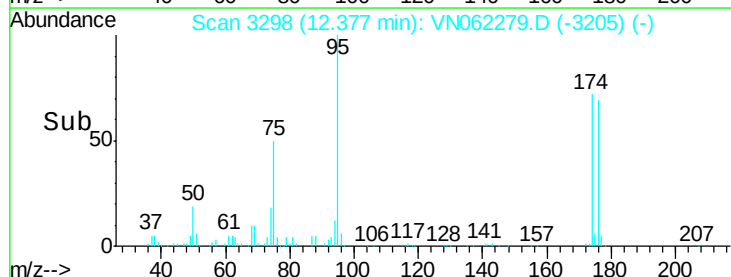
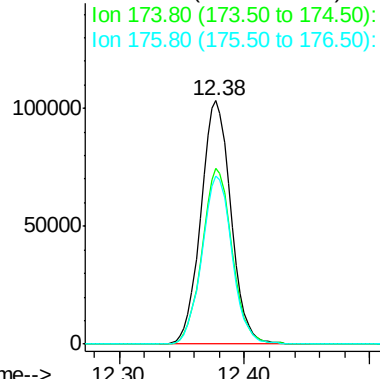
95 100

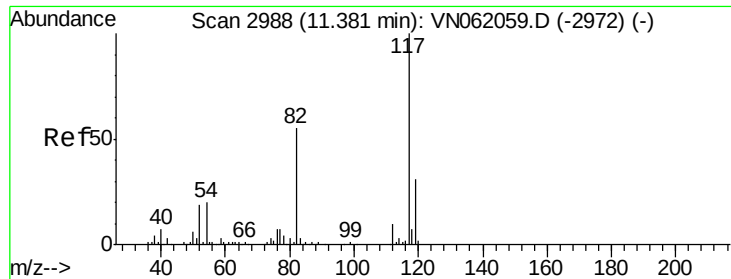
174 72.1 0.0 154.8

176 69.2 0.0 147.4



Abundance Ion 94.90 (94.60 to 95.60): VN062279.D (-3205) (-)

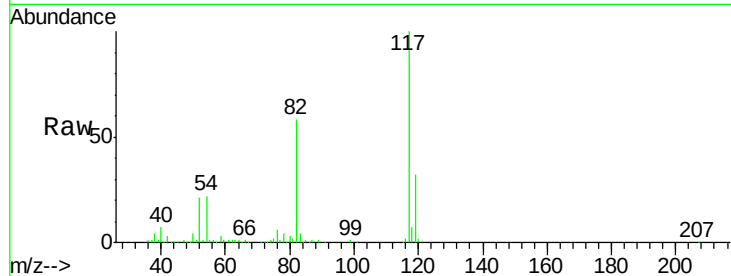




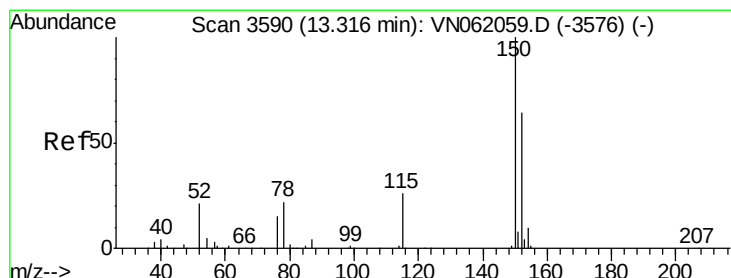
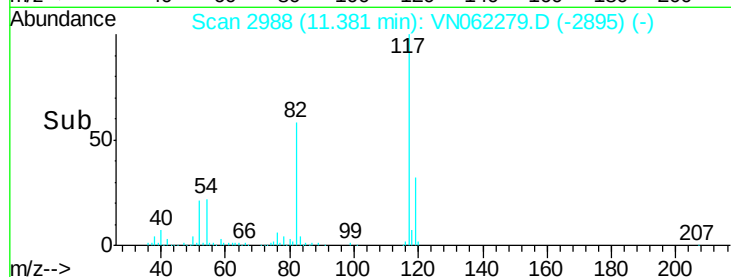
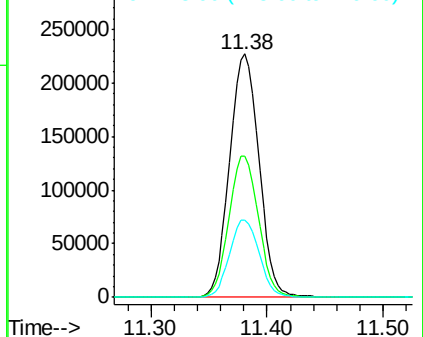
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062279.D
Acq: 1 Jul 2020 8:20

Instrument :
MSVOA_N
ClientSampleId :
SP2-J

Tot Ion:117 Resp: 398924
Ion Ratio Lower Upper
117 100
82 58.2 43.8 65.8
119 32.0 25.2 37.8

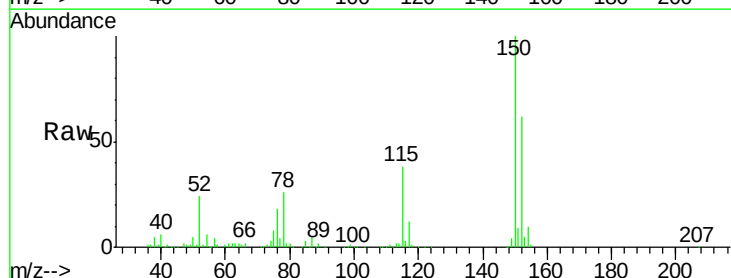


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062279.D
Acq: 1 Jul 2020 8:20

Tgt Ion:152 Resp: 144955
Ion Ratio Lower Upper
152 100
115 60.7 29.5 88.5
150 159.0 0.0 351.4



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

