

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN063020\
 Data File : VN062272.D
 Acq On : 1 Jul 2020 5:31
 Operator : JC/MD
 Sample : L3153-17
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SP2-C

Quant Time: Jul 01 06:14:38 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

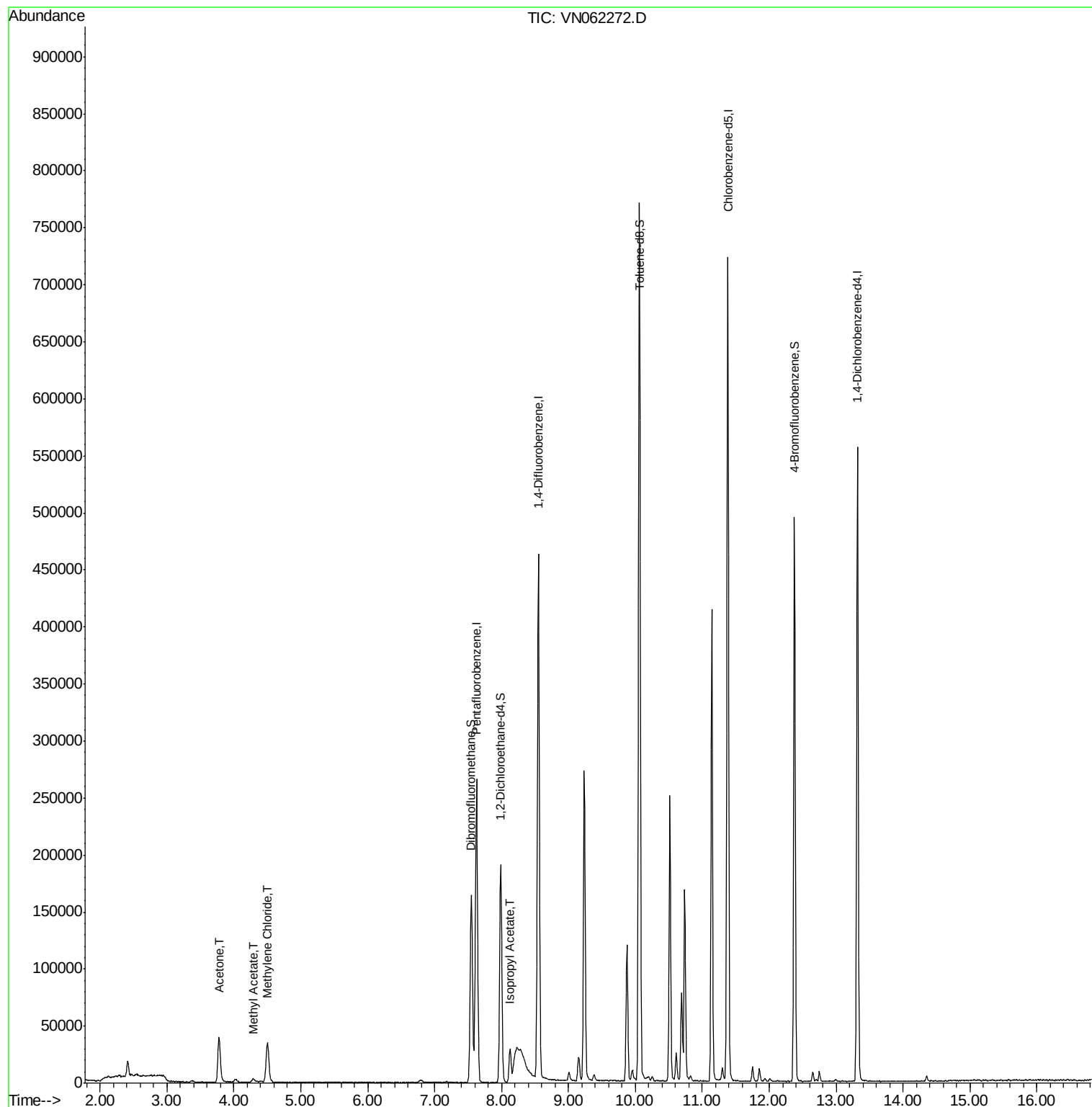
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	201480	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	413539	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	407964	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	145409	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	159369	56.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.74%	
35) Dibromofluoromethane	7.55	113	125837	47.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.86%	
50) Toluene-d8	10.06	98	537788	50.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.42%	
62) 4-Bromofluorobenzene	12.38	95	174256	48.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.26%	
Target Compounds						
16) Acetone	3.78	43	66347	71.871	ug/l	95
18) Methyl Acetate	4.28	43	6080	2.705	ug/l #	78
20) Methylene Chloride	4.50	84	26535	10.050	ug/l	95
43) Isopropyl Acetate	8.13	43	34735	6.191	ug/l	97

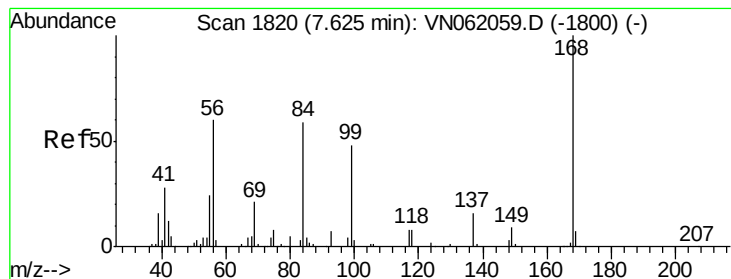
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN063020\
Data File : VN062272.D
Acq On : 1 Jul 2020 5:31
Operator : JC/MD
Sample : L3153-17
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
SP2-C

Quant Time: Jul 01 06:14:38 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: VN062272.D

Acq: 1 Jul 2020 5:31

Instrument :

MSVOA_N

ClientSampleId :

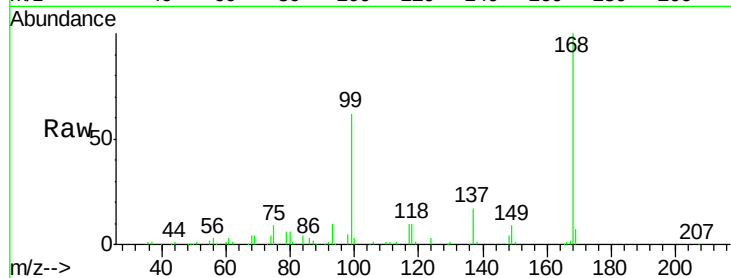
SP2-C

Tot Ion:168 Resp: 201480

Ion Ratio Lower Upper

168 100

99 62.3 45.8 68.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.63

80000

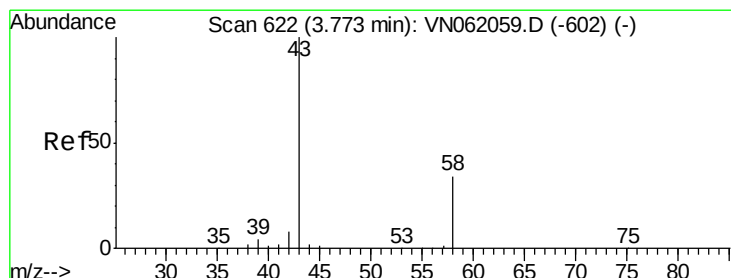
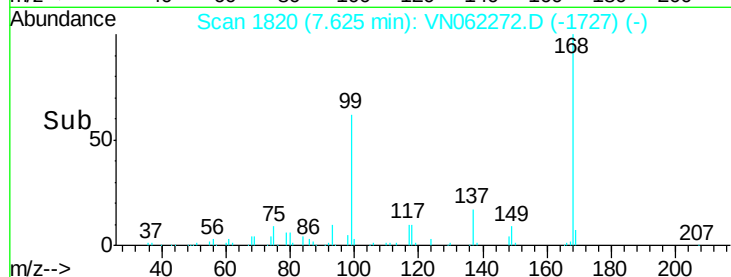
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 71.871 ug/l

RT: 3.78 min Scan# 623

Delta R.T. 0.00 min

Lab File: VN062272.D

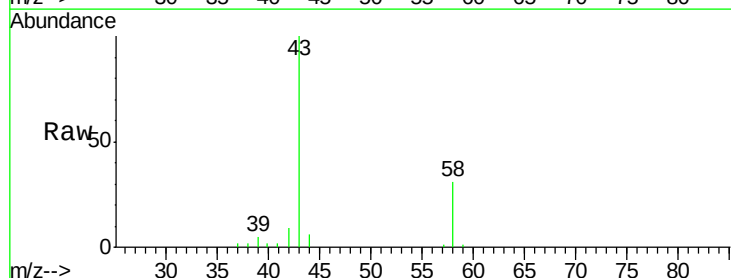
Acq: 1 Jul 2020 5:31

Tgt Ion: 43 Resp: 66347

Ion Ratio Lower Upper

43 100

58 31.4 27.5 41.3



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.78

25000

20000

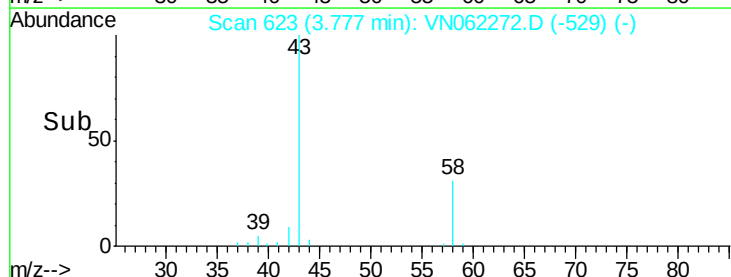
15000

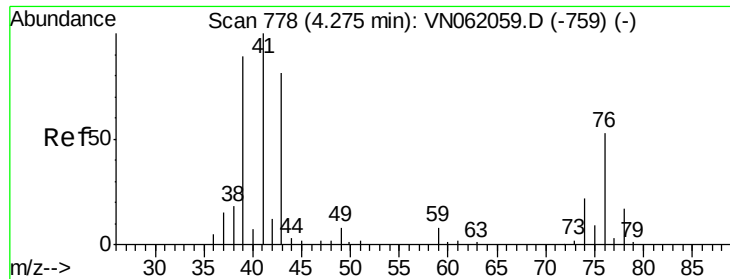
10000

5000

0

Time--> 3.70 3.75 3.80 3.85

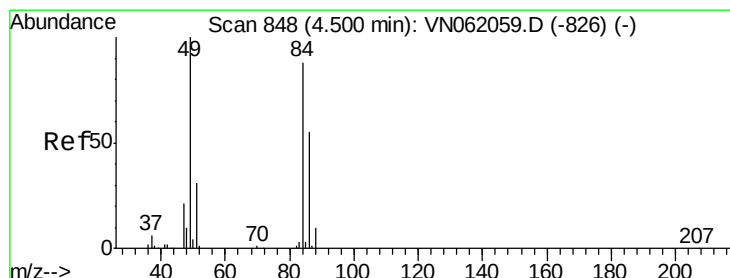
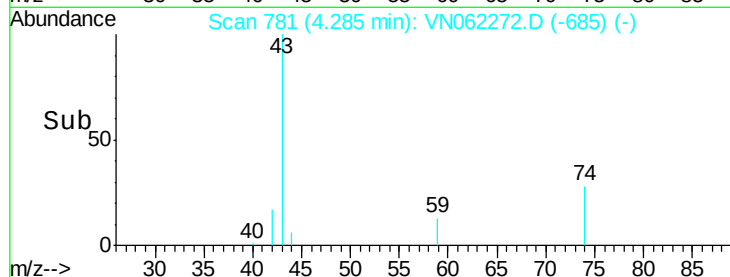
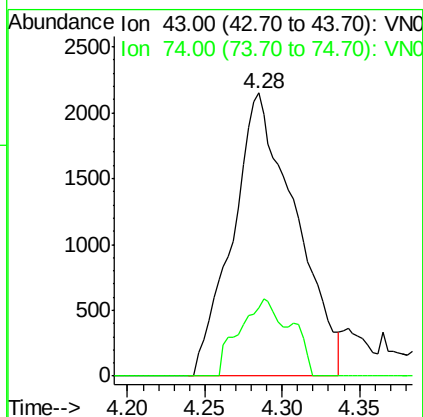
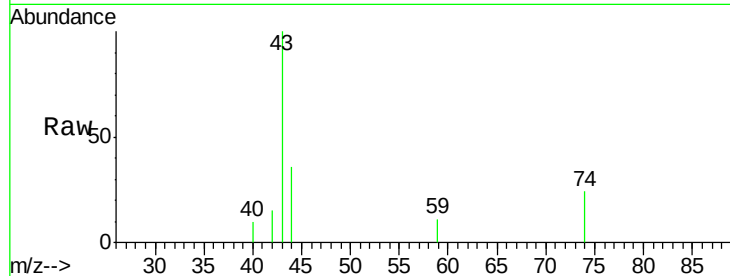




#18
Methyl Acetate
Concen: 2.705 ug/l
RT: 4.28 min Scan# 781
Delta R.T. 0.01 min
Lab File: VN062272.D
Acq: 1 Jul 2020 5:31

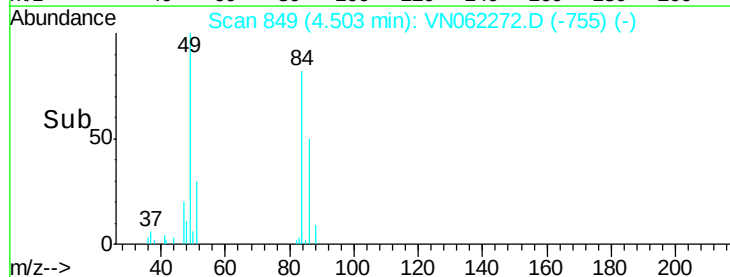
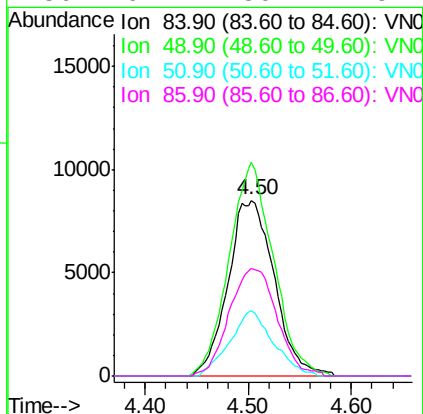
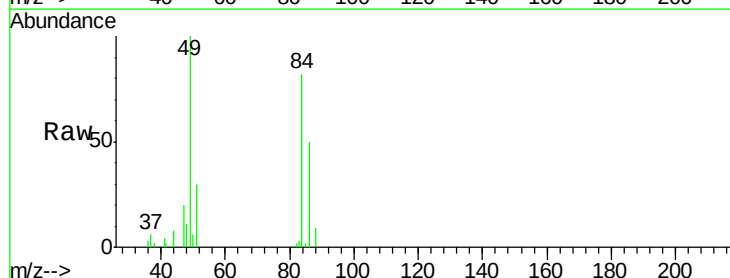
Instrument :
MSVOA_N
ClientSampleId :
SP2-C

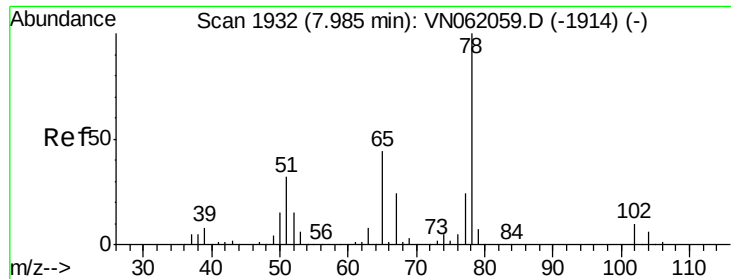
Tot Ion: 43 Resp: 6080
Ion Ratio Lower Upper
43 100
74 17.2 22.9 34.3#



#20
Methylene Chloride
Concen: 10.050 ug/l
RT: 4.50 min Scan# 849
Delta R.T. 0.00 min
Lab File: VN062272.D
Acq: 1 Jul 2020 5:31

Tgt Ion: 84 Resp: 26535
Ion Ratio Lower Upper
84 100
49 121.5 90.6 136.0
51 37.0 27.8 41.8
86 61.1 50.1 75.1

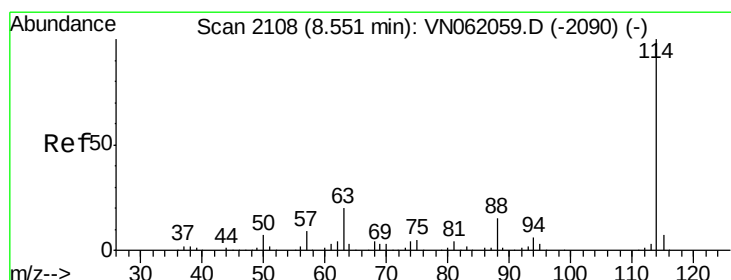
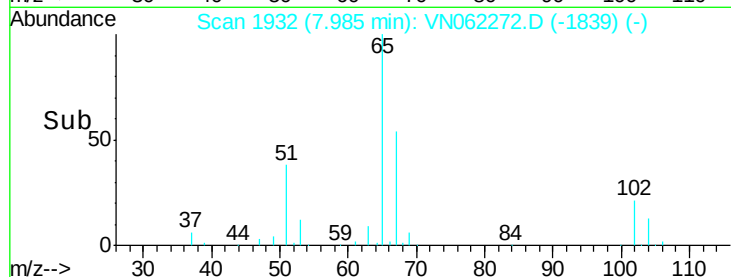
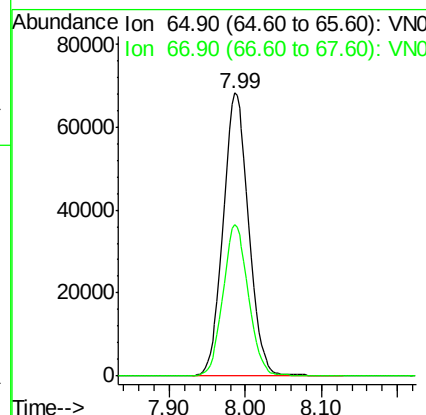
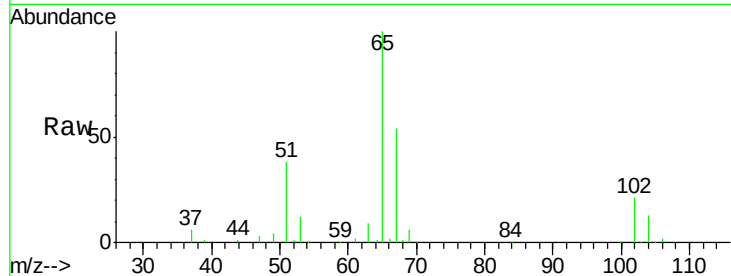




#33
 1,2-Dichloroethane-d4
 Concen: 56.365 ug/l
 RT: 7.99 min Scan# 1932
 Delta R.T. 0.00 min
 Lab File: VN062272.D
 Acq: 1 Jul 2020 5:31

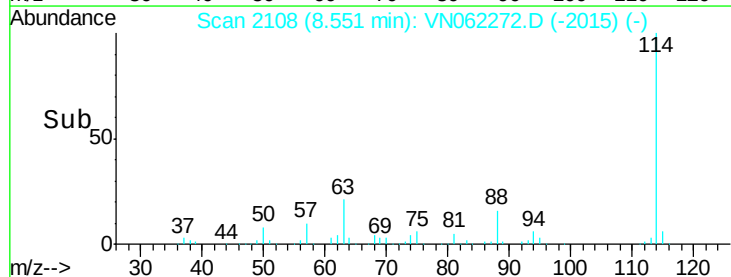
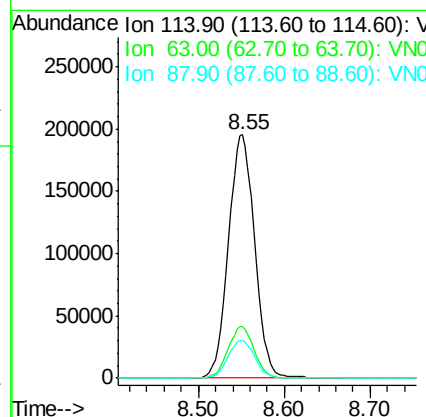
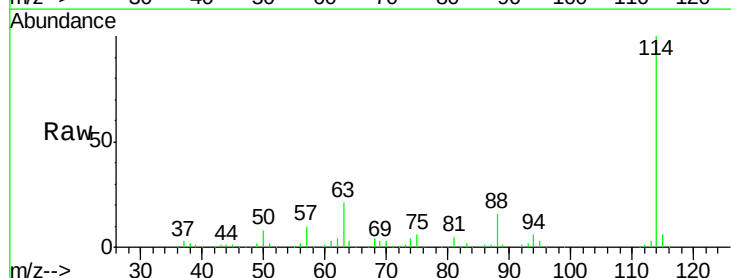
Instrument :
 MSVOA_N
 ClientSampleId :
 SP2-C

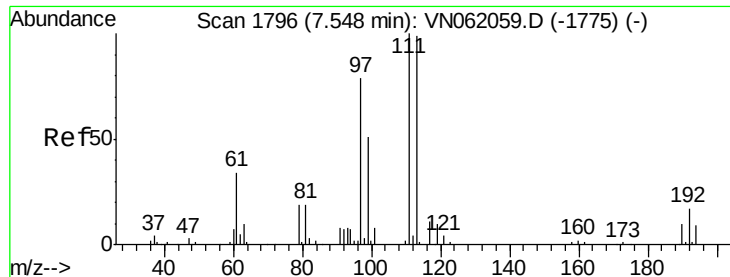
Tot Ion: 65 Resp: 159369
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: VN062272.D
 Acq: 1 Jul 2020 5:31

Tgt Ion: 114 Resp: 413539
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 39.2
 88 15.6 0.0 30.8

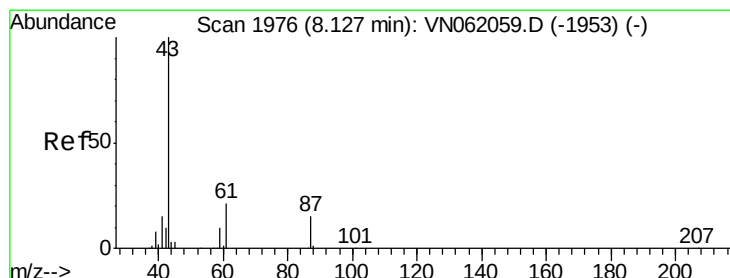
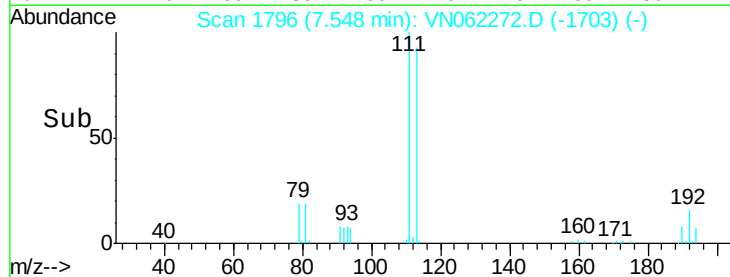
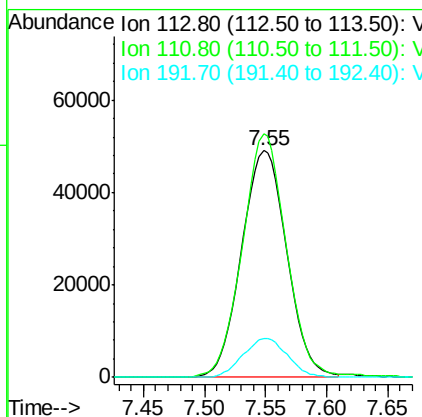
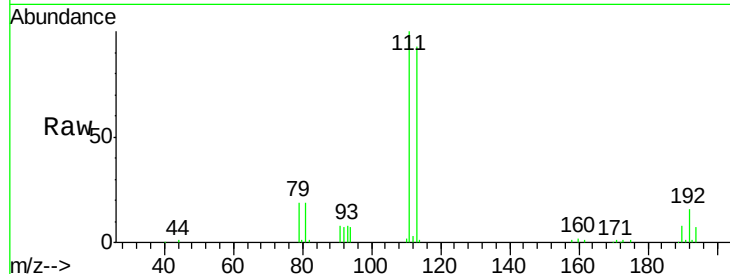




#35
 Dibromofluoromethane
 Concen: 47.431 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN062272.D
 Acq: 1 Jul 2020 5:31

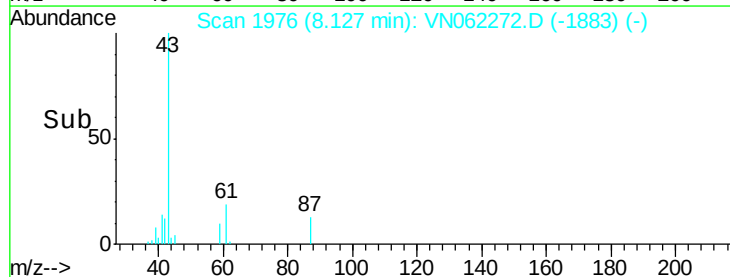
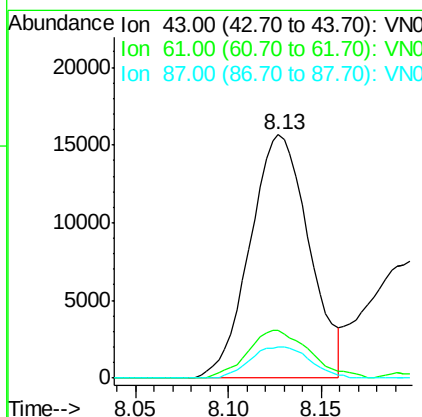
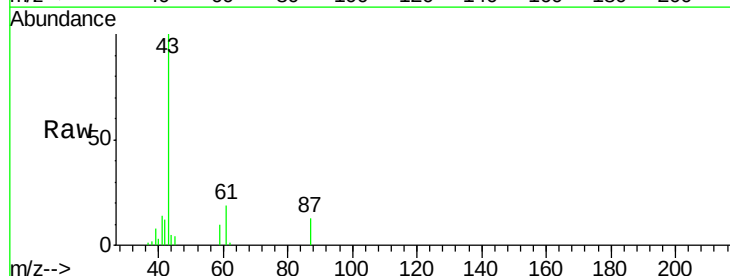
Instrument :
 MSVOA_N
 ClientSampled :
 SP2-C

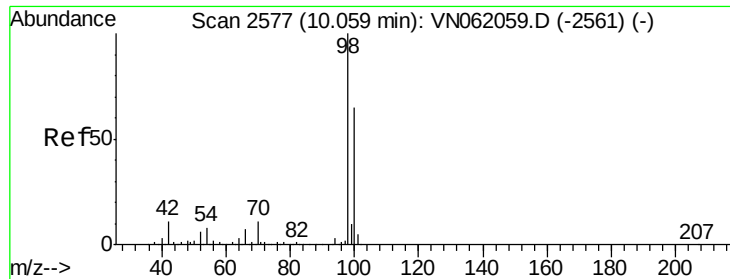
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.9	82.2	123.4
192	16.9	14.0	21.0



#43
 Isopropyl Acetate
 Concen: 6.191 ug/l
 RT: 8.13 min Scan# 1976
 Delta R.T. -0.00 min
 Lab File: VN062272.D
 Acq: 1 Jul 2020 5:31

Tgt Ion	Ratio	Lower	Upper
43	100		
61	20.6	17.2	25.8
87	13.0	12.1	18.1

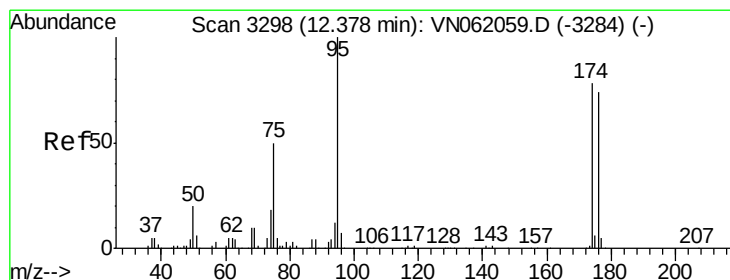
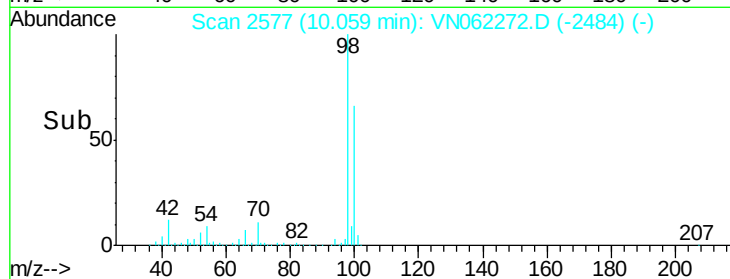
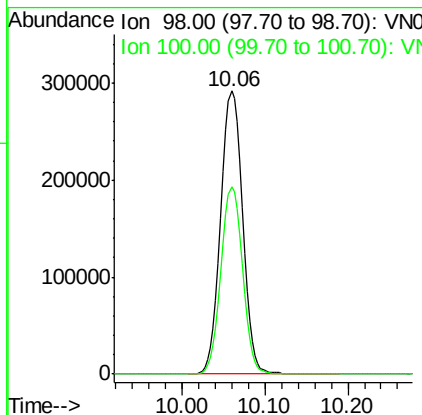
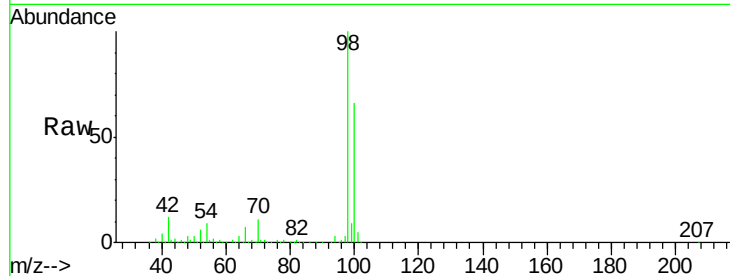




#50
Toluene-d8
Concen: 50.710 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. -0.00 min
Lab File: VN062272.D
Acq: 1 Jul 2020 5:31

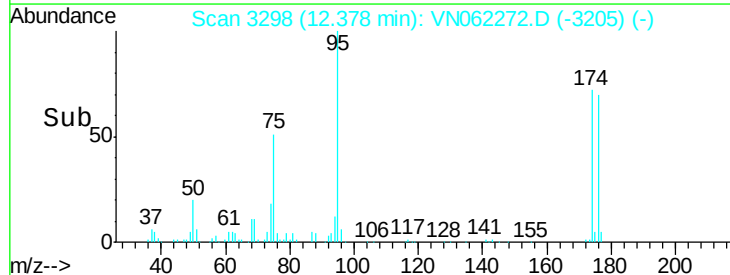
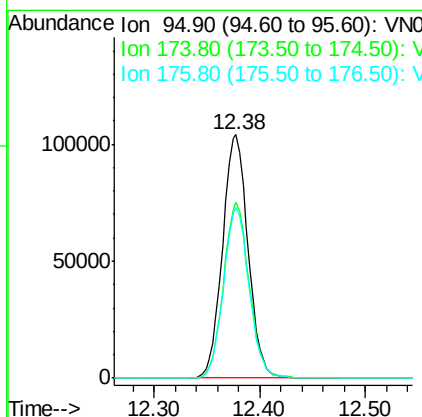
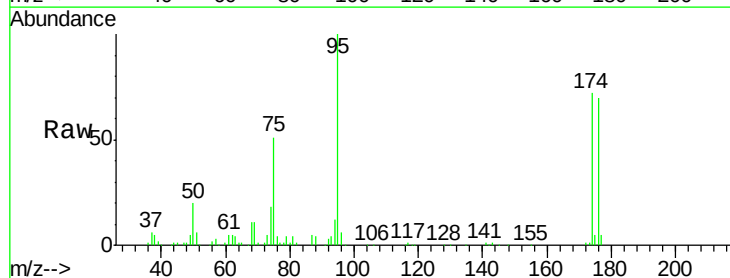
Instrument :
MSVOA_N
ClientSampleId :
SP2-C

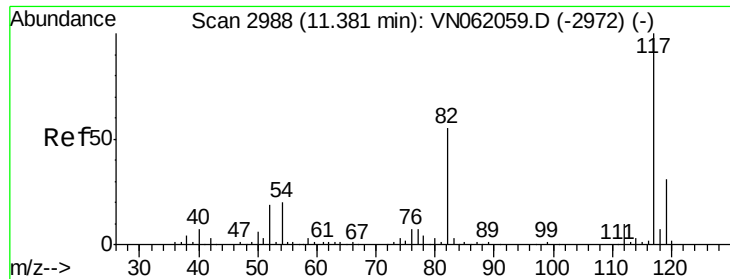
Tot Ion: 98 Resp: 537788
Ion Ratio Lower Upper
98 100
100 65.1 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 48.634 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN062272.D
Acq: 1 Jul 2020 5:31

Tgt Ion: 95 Resp: 174256
Ion Ratio Lower Upper
95 100
174 72.5 0.0 154.8
176 69.9 0.0 147.4

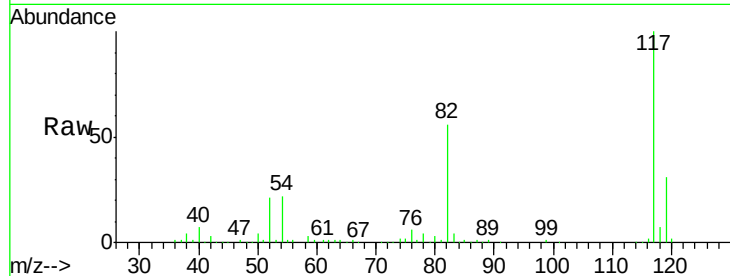




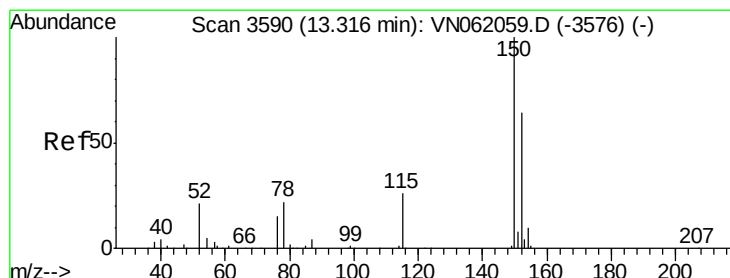
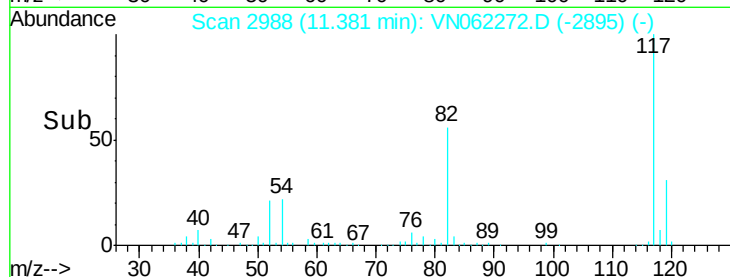
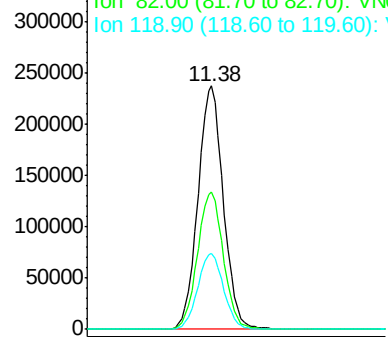
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN062272.D
Acq: 1 Jul 2020 5:31

Instrument :
MSVOA_N
ClientSampled :
SP2-C

Tot Ion:117 Resp: 407964
Ion Ratio Lower Upper
117 100
82 56.4 43.8 65.8
119 31.0 25.2 37.8

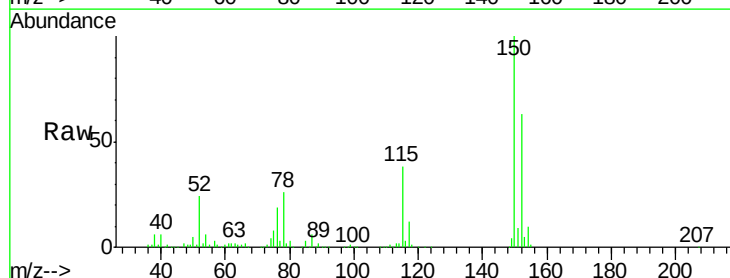


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062272.D
Acq: 1 Jul 2020 5:31

Tgt Ion:152 Resp: 145409
Ion Ratio Lower Upper
152 100
115 60.8 29.5 88.5
150 158.1 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

