

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN063020\
 Data File : VN062275.D
 Acq On : 1 Jul 2020 6:44
 Operator : JC/MD
 Sample : L3153-26
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SP2-F

Quant Time: Jul 01 07:51:09 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

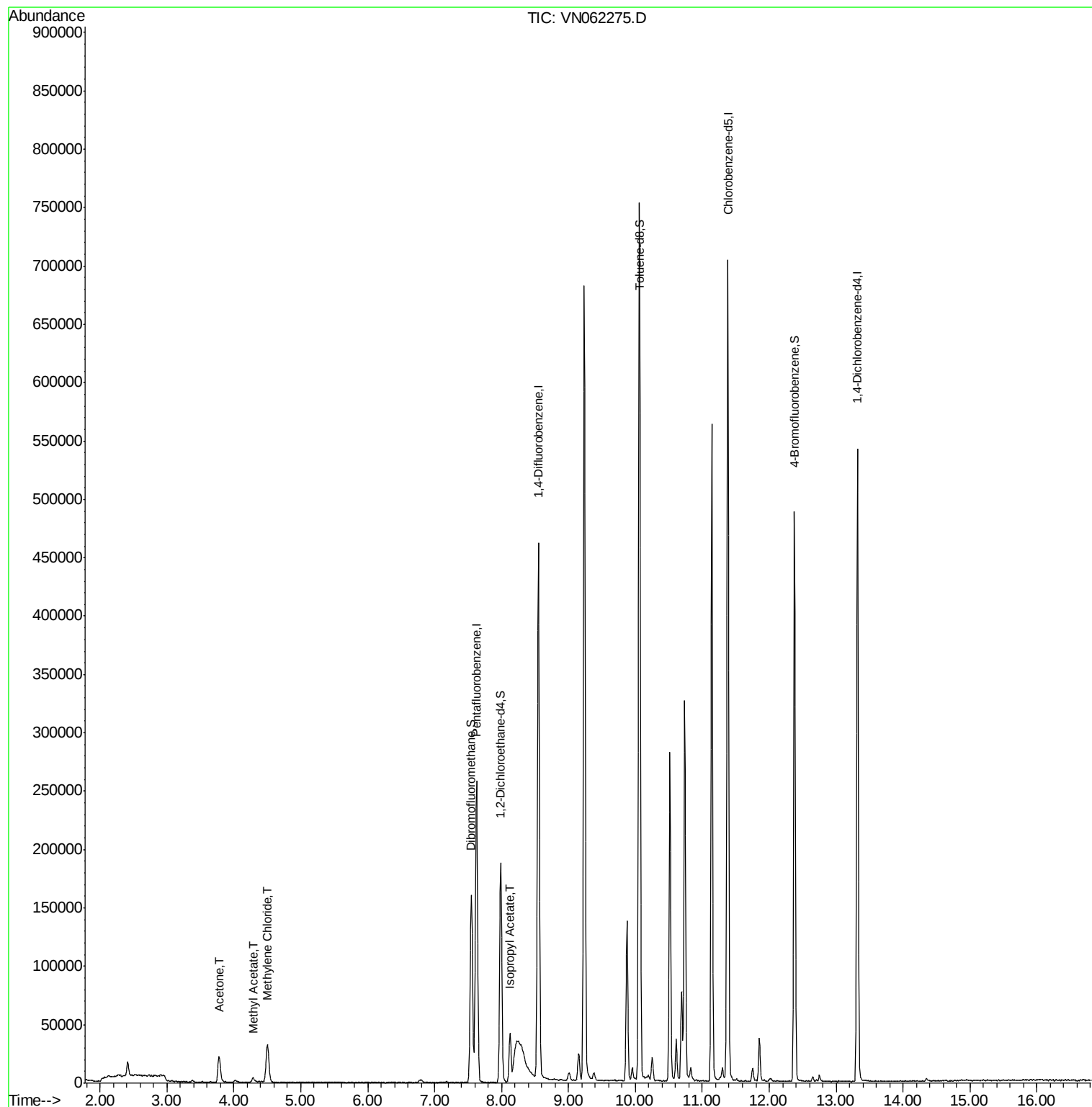
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	196732	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	406104	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	397227	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	141109	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	157106	56.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.82%	
35) Dibromofluoromethane	7.55	113	124380	47.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.48%	
50) Toluene-d8	10.06	98	527413	50.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.28%	
62) 4-Bromofluorobenzene	12.38	95	170188	48.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.74%	
Target Compounds						
16) Acetone	3.78	43	38472	41.009	ug/l	95
18) Methyl Acetate	4.28	43	6389	2.911	ug/l #	82
20) Methylene Chloride	4.50	84	24844	9.628	ug/l	97
43) Isopropyl Acetate	8.13	43	46470	8.434	ug/l	99

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

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Quant Title : SW846 8260
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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: VN062275.D

Acq: 1 Jul 2020 6:44

Instrument :

MSVOA_N

ClientSampled :

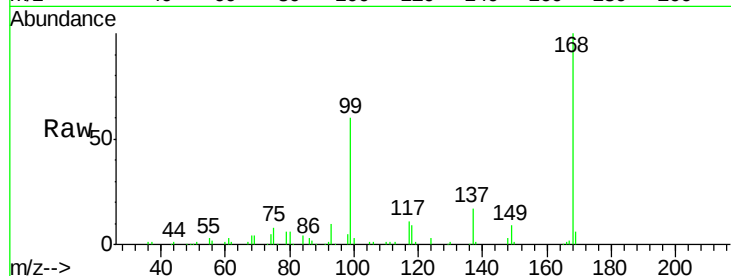
SP2-F

Tot Ion:168 Resp: 196732

Ion Ratio Lower Upper

168 100

99 60.1 45.8 68.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

80000

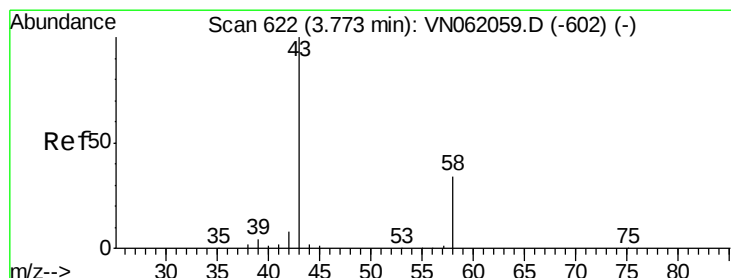
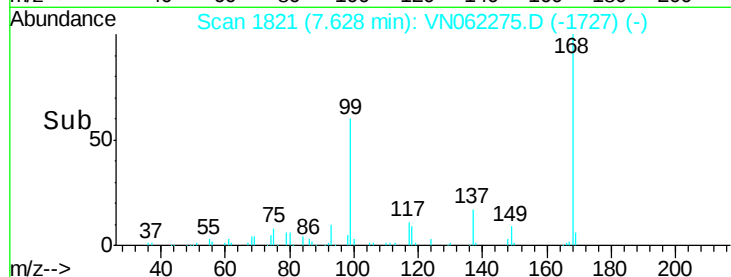
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 41.009 ug/l

RT: 3.78 min Scan# 623

Delta R.T. 0.00 min

Lab File: VN062275.D

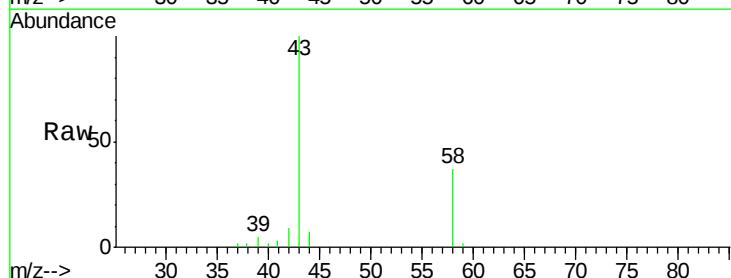
Acq: 1 Jul 2020 6:44

Tgt Ion: 43 Resp: 38472

Ion Ratio Lower Upper

43 100

58 37.2 27.5 41.3



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.78

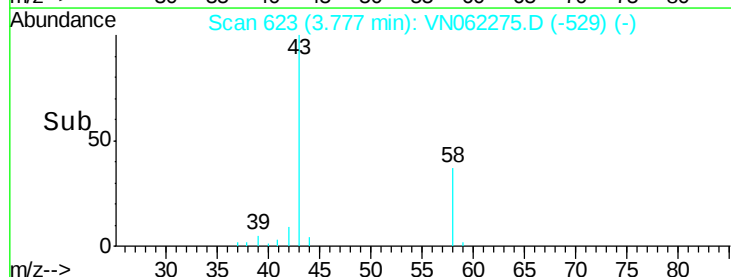
15000

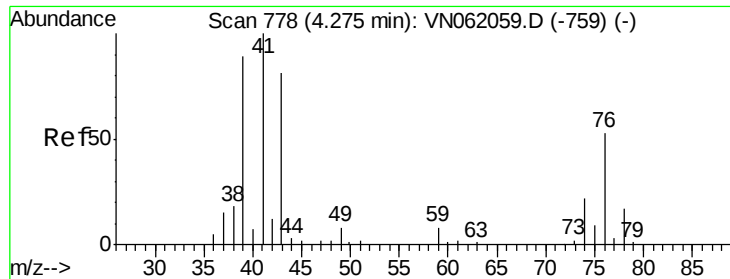
10000

5000

0

Time--> 3.70 3.80 3.90

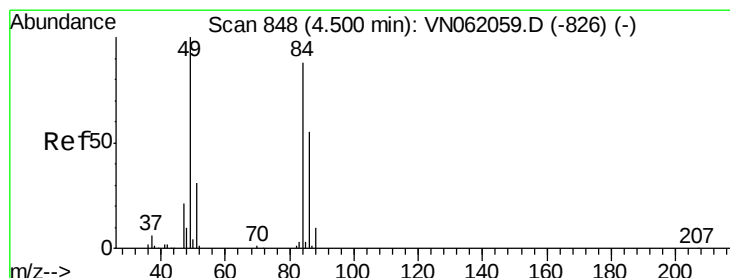
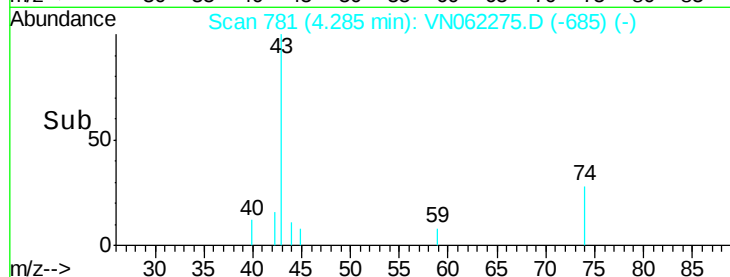
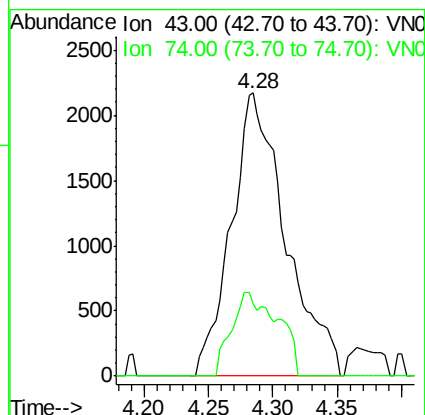
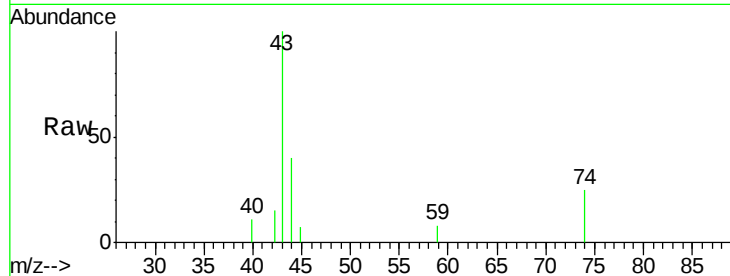




#18
Methyl Acetate
Concen: 2.911 ug/l
RT: 4.28 min Scan# 781
Delta R.T. 0.01 min
Lab File: VN062275.D
Acq: 1 Jul 2020 6:44

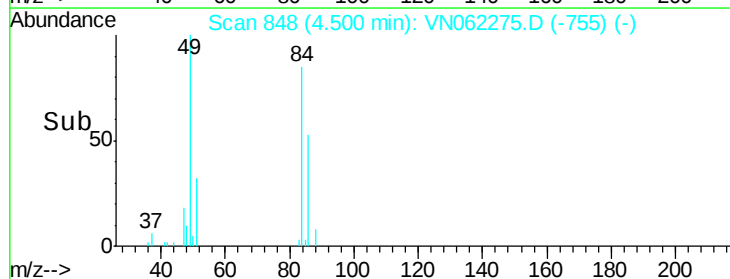
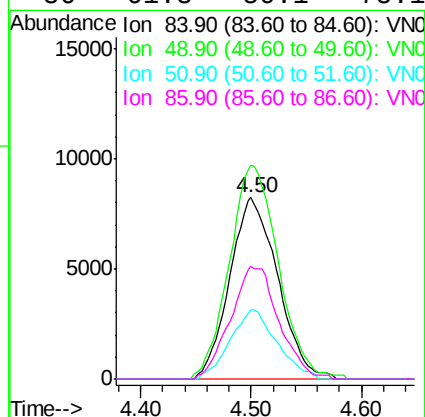
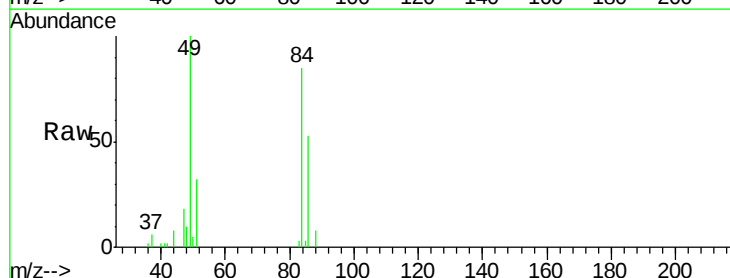
Instrument :
MSVOA_N
ClientSampled :
SP2-F

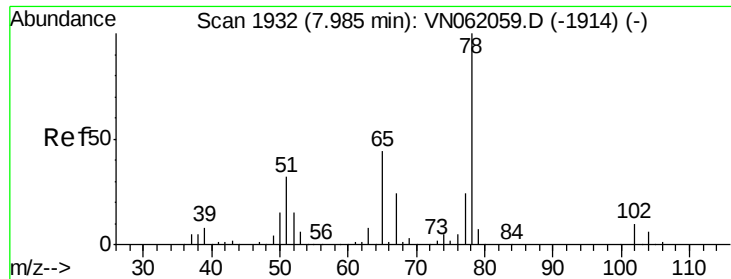
Tot Ion: 43 Resp: 6389
Ion Ratio Lower Upper
43 100
74 19.3 22.9 34.3#



#20
Methylene Chloride
Concen: 9.628 ug/l
RT: 4.50 min Scan# 848
Delta R.T. 0.00 min
Lab File: VN062275.D
Acq: 1 Jul 2020 6:44

Tgt Ion: 84 Resp: 24844
Ion Ratio Lower Upper
84 100
49 117.7 90.6 136.0
51 38.0 27.8 41.8
86 61.8 50.1 75.1

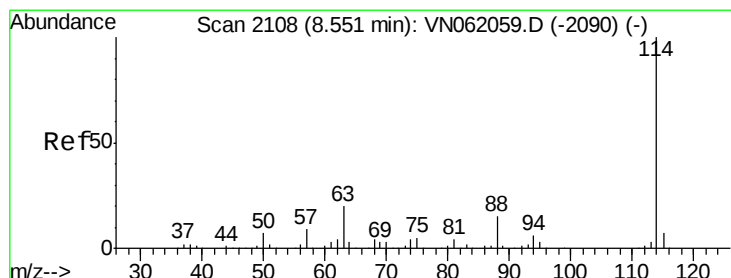
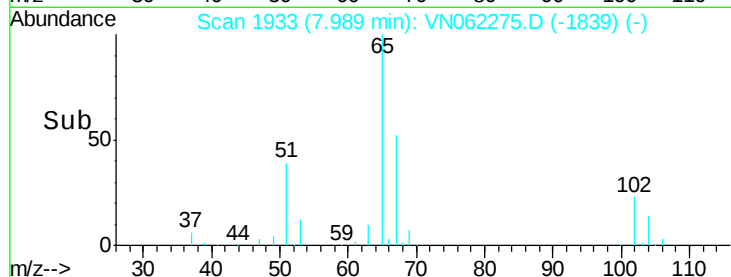
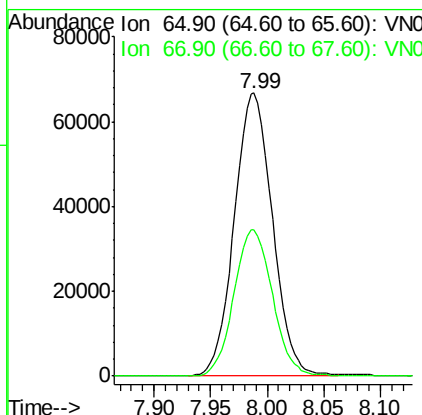
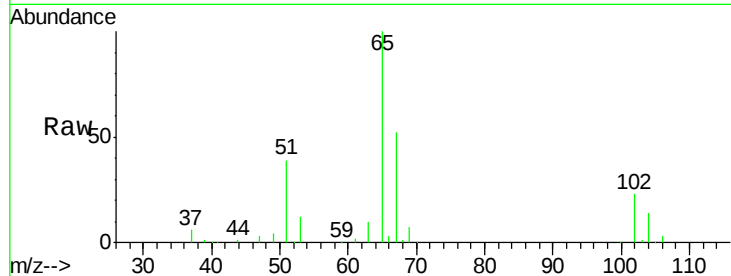




#33
 1,2-Dichloroethane-d4
 Concen: 56.906 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. 0.00 min
 Lab File: VN062275.D
 Acq: 1 Jul 2020 6:44

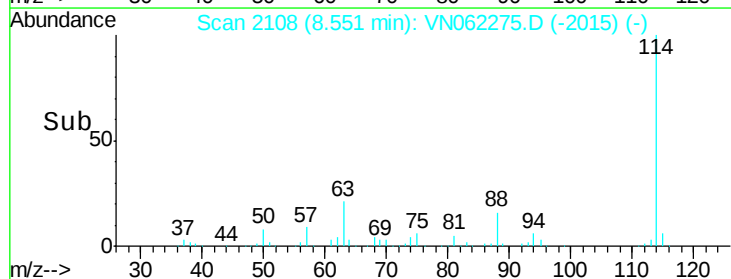
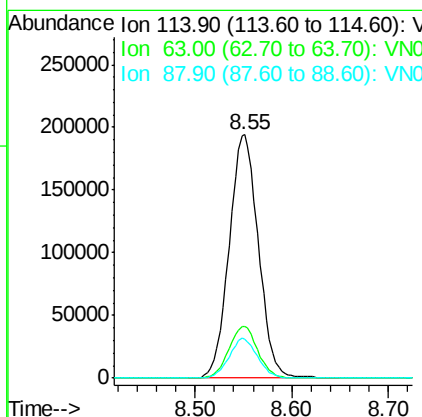
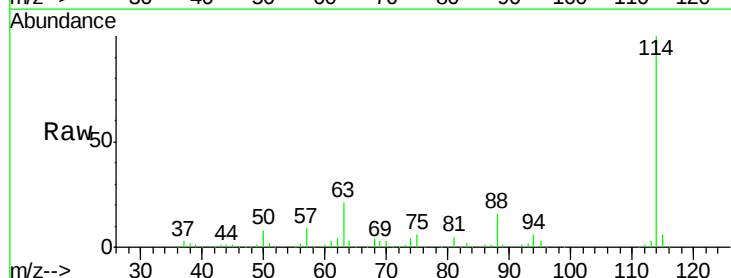
Instrument :
 MSVOA_N
 ClientSampleId :
 SP2-F

Tot Ion: 65 Resp: 157106
 Ion Ratio Lower Upper
 65 100
 67 52.3 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: VN062275.D
 Acq: 1 Jul 2020 6:44

Tgt Ion: 114 Resp: 406104
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 39.2
 88 16.2 0.0 30.8

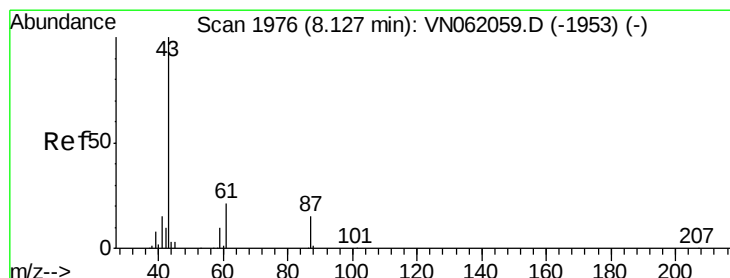
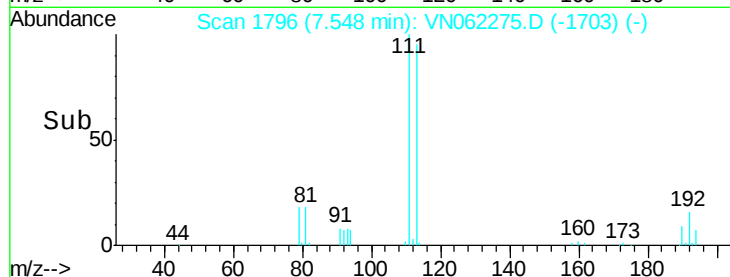
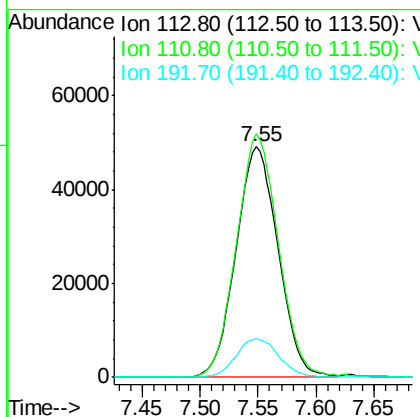
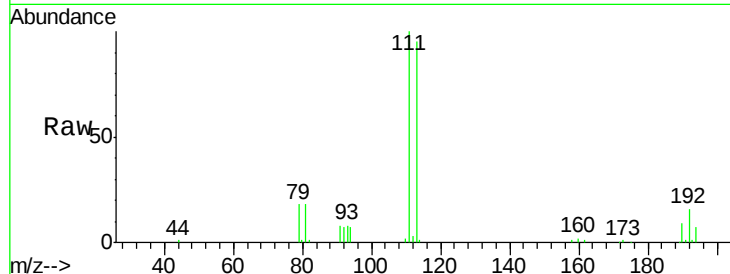




#35
 Dibromofluoromethane
 Concen: 47.740 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN062275.D
 Acq: 1 Jul 2020 6:44

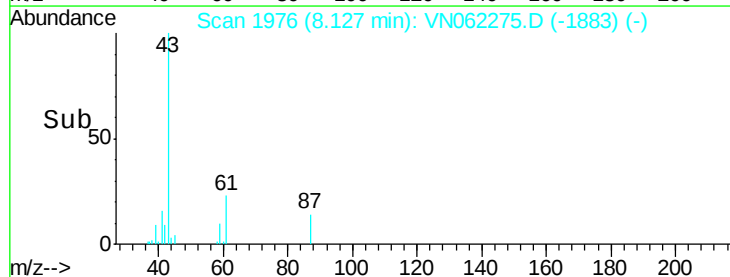
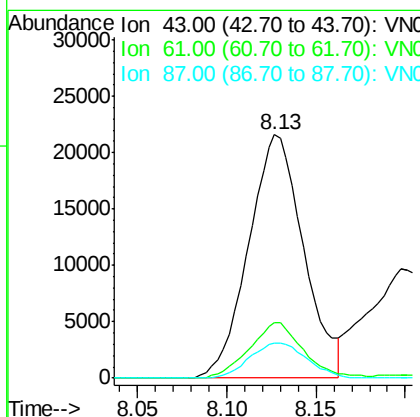
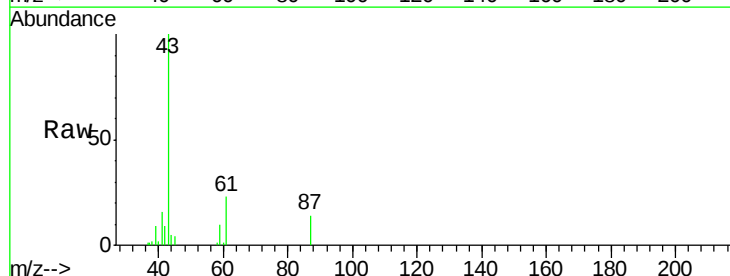
Instrument :
 MSVOA_N
 ClientSampleId :
 SP2-F

Tot Ion:113 Resp: 124380
 Ion Ratio Lower Upper
 113 100
 111 105.0 82.2 123.4
 192 17.0 14.0 21.0



#43
 Isopropyl Acetate
 Concen: 8.434 ug/l
 RT: 8.13 min Scan# 1976
 Delta R.T. -0.00 min
 Lab File: VN062275.D
 Acq: 1 Jul 2020 6:44

Tgt Ion: 43 Resp: 46470
 Ion Ratio Lower Upper
 43 100
 61 22.3 17.2 25.8
 87 14.8 12.1 18.1





#50

Toluene-d8

Concen: 50.642 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062275.D

Acq: 1 Jul 2020 6:44

Instrument :

MSVOA_N

ClientSampleId :

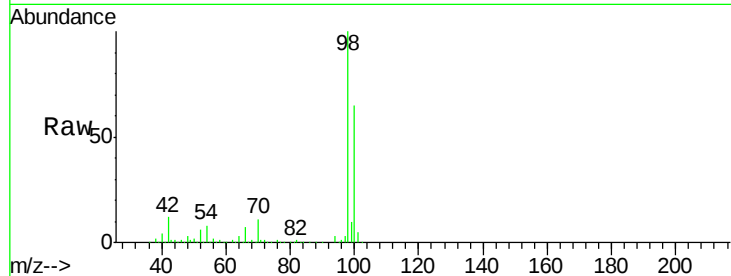
SP2-F

Tot Ion: 98 Resp: 527413

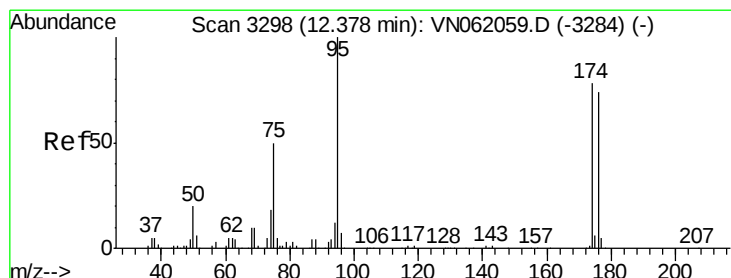
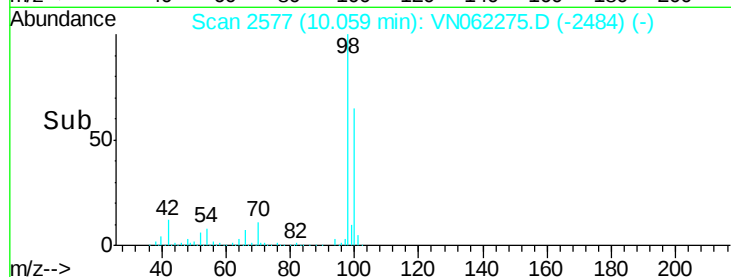
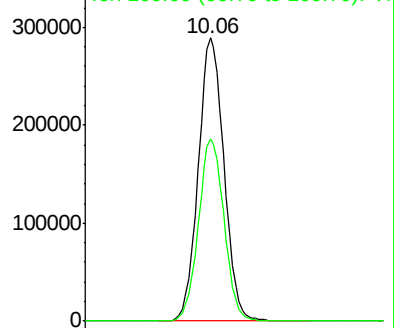
Ion Ratio Lower Upper

98 100

100 64.0 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN062059.D (-2561) (-)



#62

4-Bromofluorobenzene

Concen: 48.368 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062275.D

Acq: 1 Jul 2020 6:44

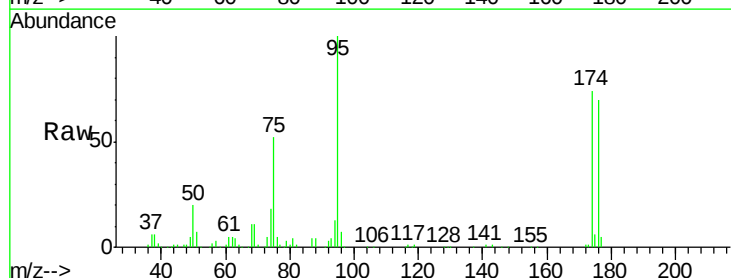
Tgt Ion: 95 Resp: 170188

Ion Ratio Lower Upper

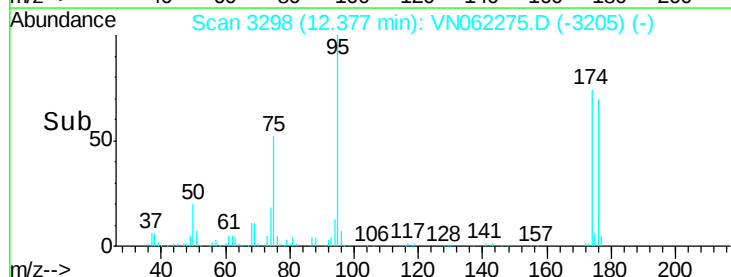
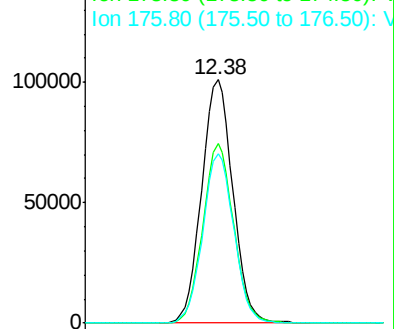
95 100

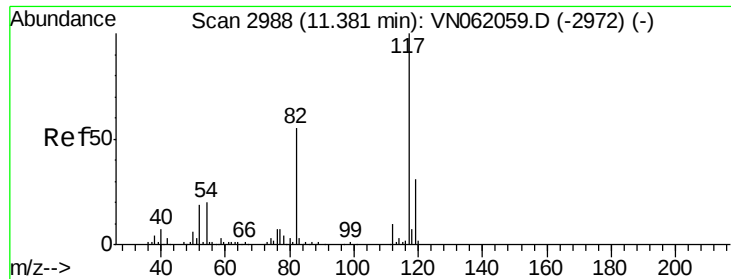
174 72.7 0.0 154.8

176 69.2 0.0 147.4



Abundance Ion 94.90 (94.60 to 95.60): VN062059.D (-3284) (-)

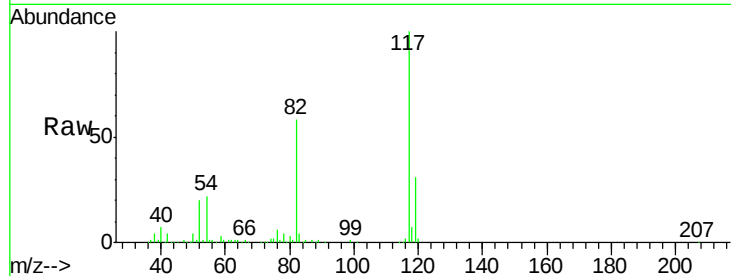




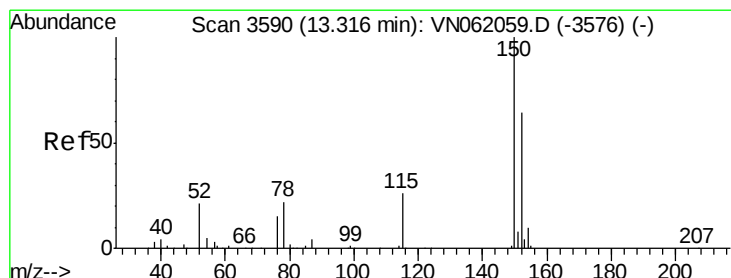
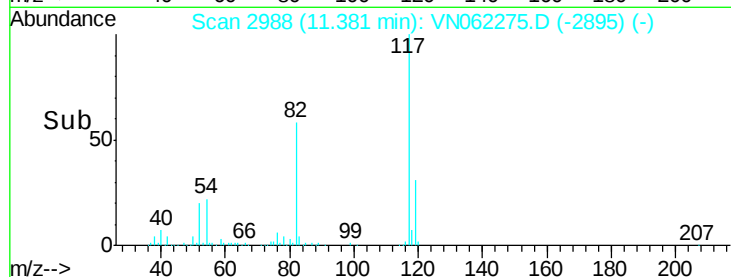
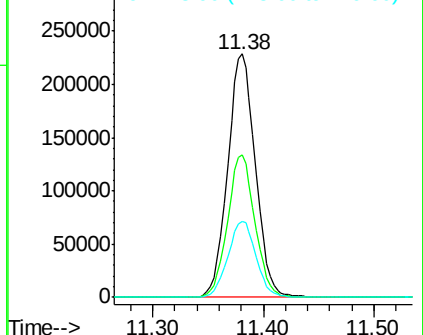
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062275.D
Acq: 1 Jul 2020 6:44

Instrument :
MSVOA_N
ClientSampleId :
SP2-F

Tot Ion:117 Resp: 397227
Ion Ratio Lower Upper
117 100
82 58.4 43.8 65.8
119 31.4 25.2 37.8

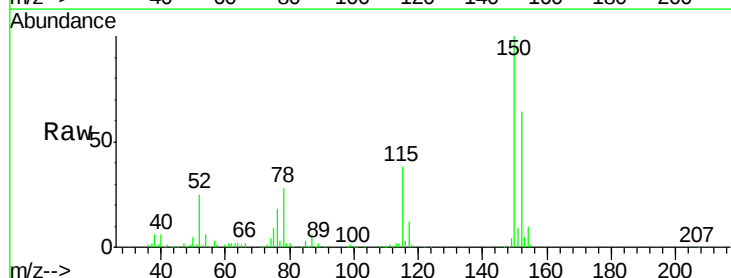


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062275.D
Acq: 1 Jul 2020 6:44

Tgt Ion:152 Resp: 141109
Ion Ratio Lower Upper
152 100
115 60.2 29.5 88.5
150 158.7 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

