

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN063020\
 Data File : VN062271.D
 Acq On : 1 Jul 2020 5:07
 Operator : JC/MD
 Sample : L3153-14
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SP2-B

Quant Time: Jul 01 06:13:01 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	214721	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	438386	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	420252	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	149494	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.99	65	167091	55.45	ug/l	0.00
Spiked Amount			Recovery	=	110.90%	
35) Dibromofluoromethane	7.55	113	134289	47.75	ug/l	0.00
Spiked Amount			Recovery	=	95.50%	
50) Toluene-d8	10.06	98	562203	50.01	ug/l	0.00
Spiked Amount			Recovery	=	100.02%	
62) 4-Bromofluorobenzene	12.38	95	180256	47.46	ug/l	0.00
Spiked Amount			Recovery	=	94.92%	

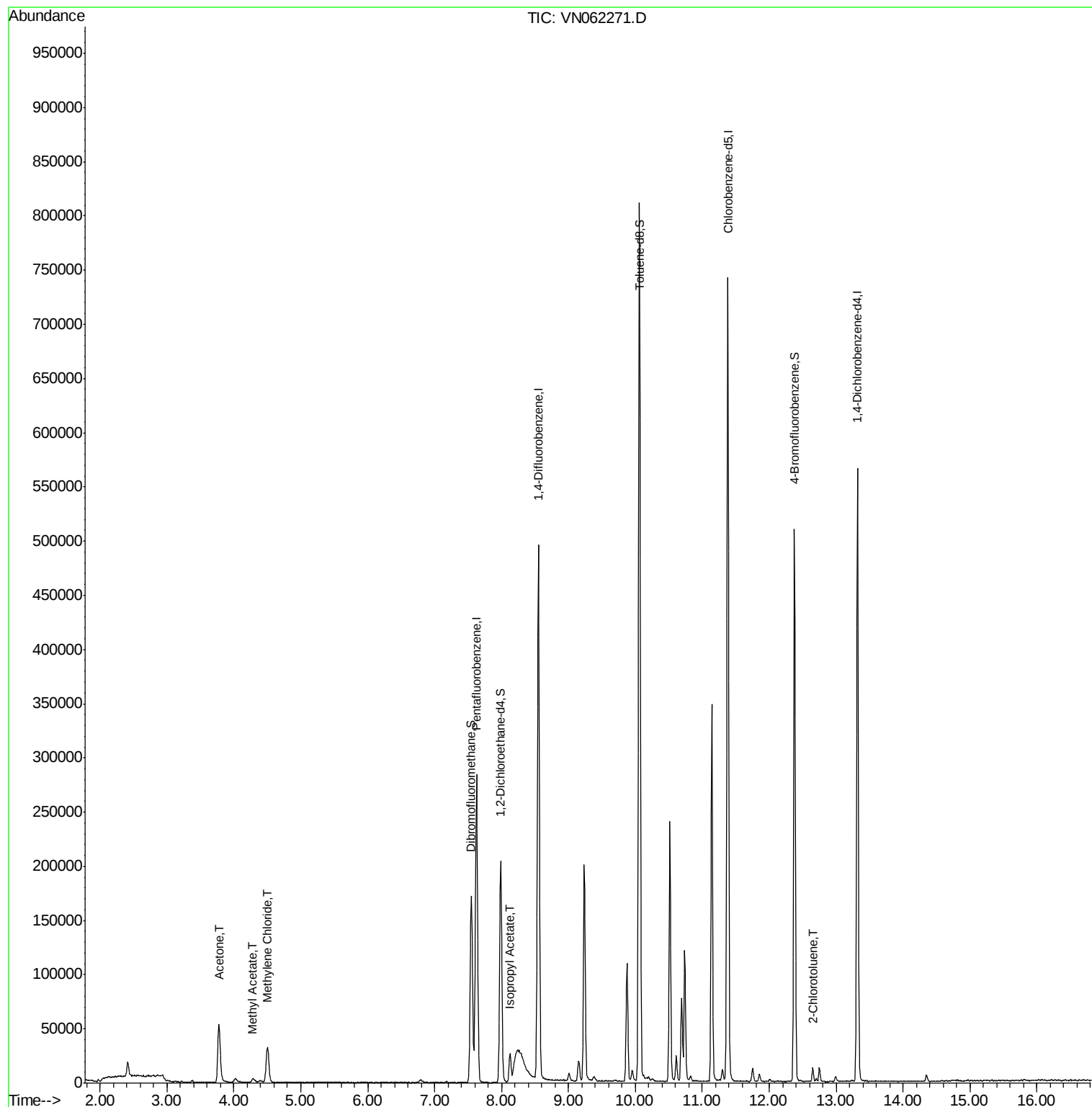
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.78	43	91075	93.761	ug/l	94
18) Methyl Acetate	4.28	43	6767	2.825	ug/l #	67
20) Methylene Chloride	4.51	84	24917	8.829	ug/l	98
43) Isopropyl Acetate	8.13	43	29407	4.944	ug/l	99
79) 2-Chlorotoluene	12.65	91	8202	1.025	ug/l	94

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN063020\
Data File : VN062271.D
Acq On : 1 Jul 2020 5:07
Operator : JC/MD
Sample : L3153-14
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
SP2-B

Quant Time: Jul 01 06:13:01 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: VN062271.D

Acq: 1 Jul 2020 5:07

Instrument :

MSVOA_N

ClientSampled :

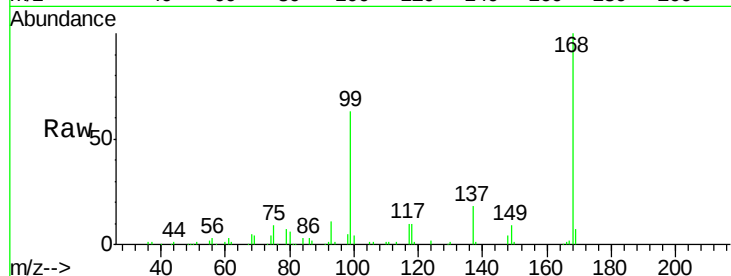
SP2-B

Tot Ion:168 Resp: 214721

Ion Ratio Lower Upper

168 100

99 62.6 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

100000

80000

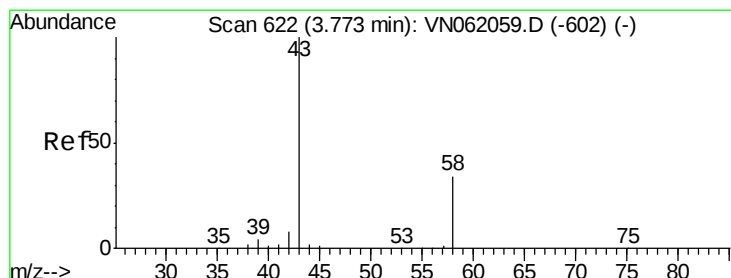
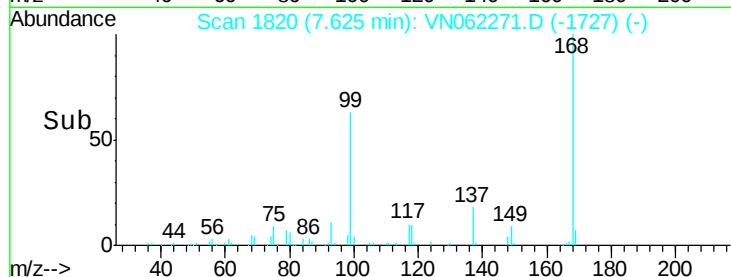
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 93.761 ug/l

RT: 3.78 min Scan# 623

Delta R.T. 0.00 min

Lab File: VN062271.D

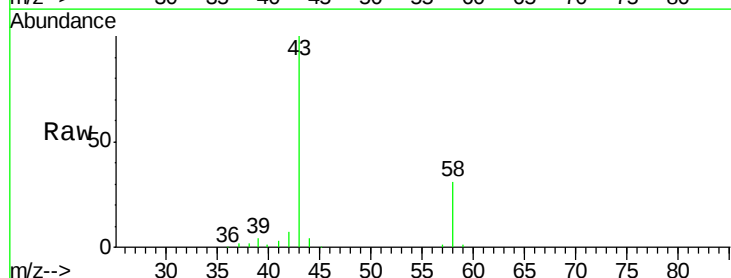
Acq: 1 Jul 2020 5:07

Tgt Ion: 43 Resp: 91075

Ion Ratio Lower Upper

43 100

58 30.8 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

40000

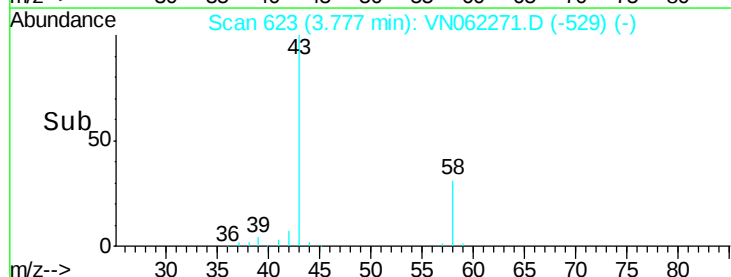
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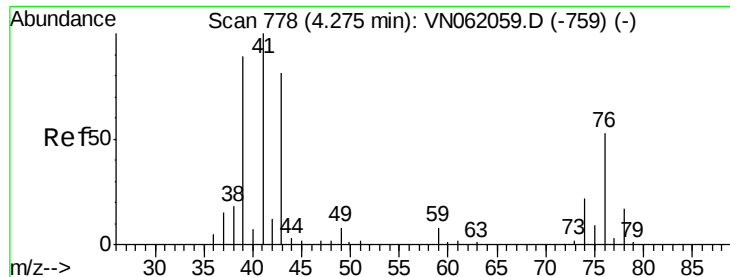
20000

10000

0

Time--> 3.70 3.80 3.90

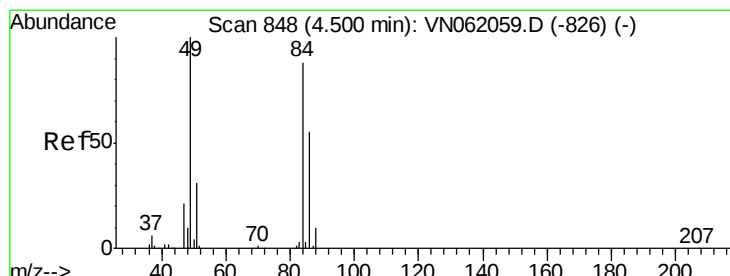
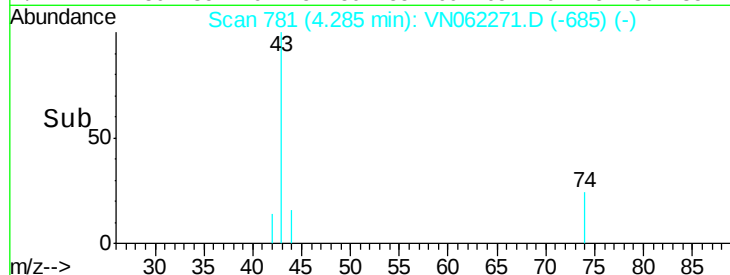
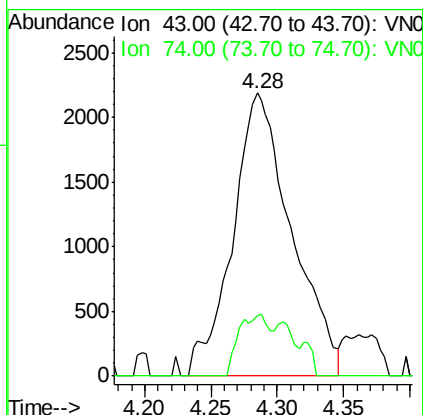
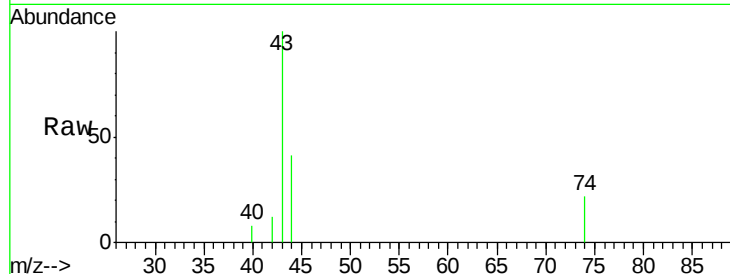




#18
Methyl Acetate
Concen: 2.825 ug/l
RT: 4.28 min Scan# 781
Delta R.T. 0.01 min
Lab File: VN062271.D
Acq: 1 Jul 2020 5:07

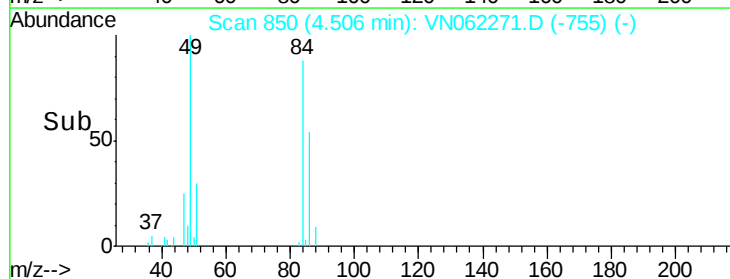
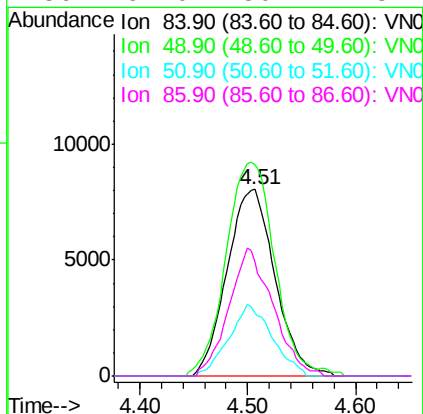
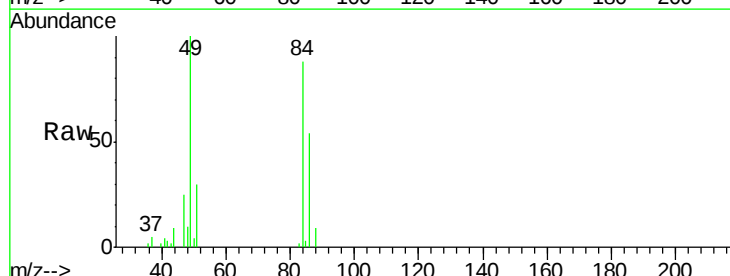
Instrument :
MSVOA_N
ClientSampled :
SP2-B

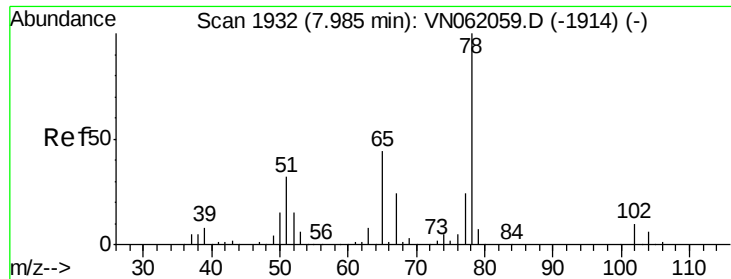
Tot Ion: 43 Resp: 6767
Ion Ratio Lower Upper
43 100
74 10.9 22.9 34.3#



#20
Methylene Chloride
Concen: 8.829 ug/l
RT: 4.51 min Scan# 850
Delta R.T. 0.01 min
Lab File: VN062271.D
Acq: 1 Jul 2020 5:07

Tgt Ion: 84 Resp: 24917
Ion Ratio Lower Upper
84 100
49 111.5 90.6 136.0
51 34.0 27.8 41.8
86 61.0 50.1 75.1





#33

1,2-Dichloroethane-d4

Concen: 55.452 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. 0.00 min

Lab File: VN062271.D

Acq: 1 Jul 2020 5:07

Instrument :

MSVOA_N

ClientSampleId :

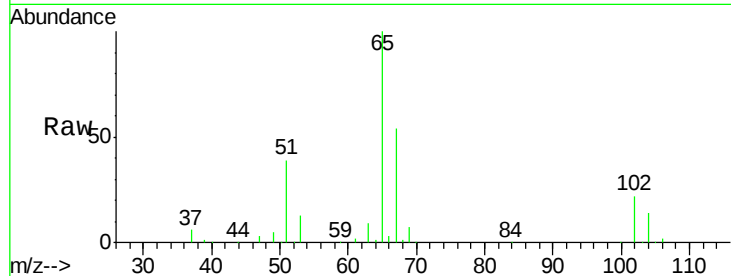
SP2-B

Tot Ion: 65 Resp: 167091

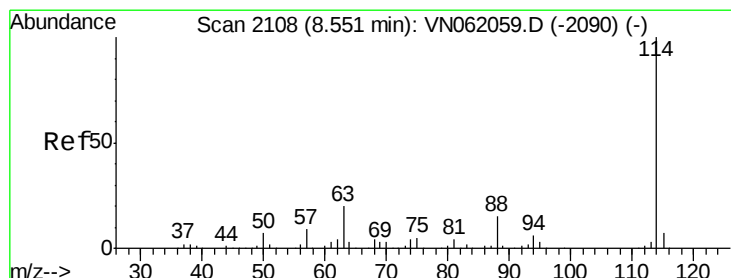
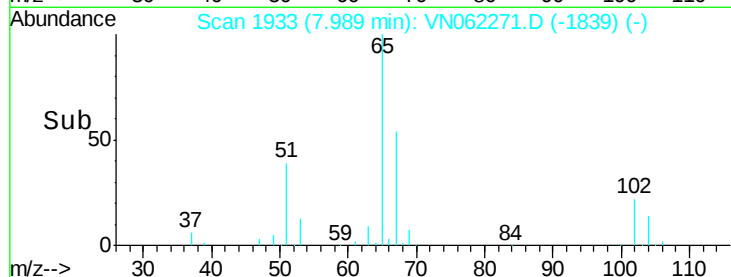
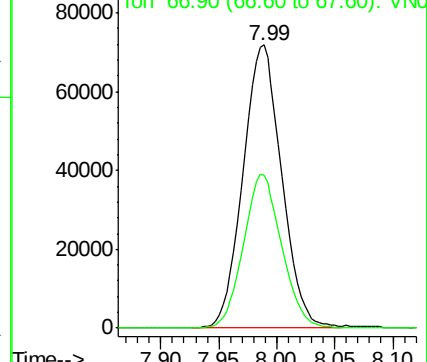
Ion Ratio Lower Upper

65 100

67 53.4 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VN062271.D (-1839) (-)



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2108

Delta R.T. 0.00 min

Lab File: VN062271.D

Acq: 1 Jul 2020 5:07

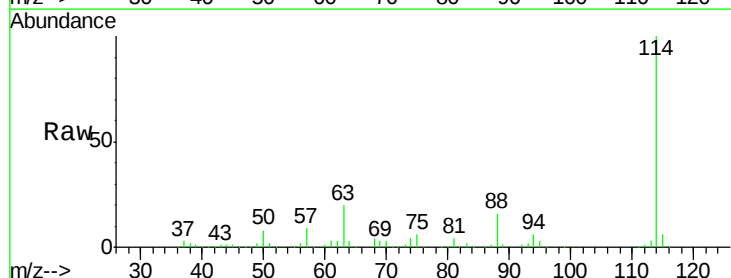
Tgt Ion: 114 Resp: 438386

Ion Ratio Lower Upper

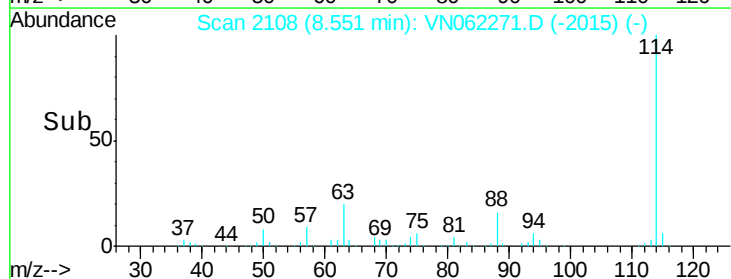
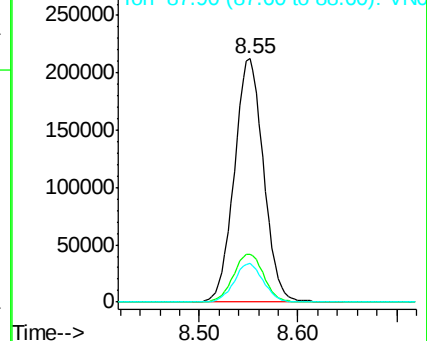
114 100

63 19.7 0.0 39.2

88 15.7 0.0 30.8



Abundance Ion 113.90 (113.60 to 114.60): VN062271.D (-2015) (-)

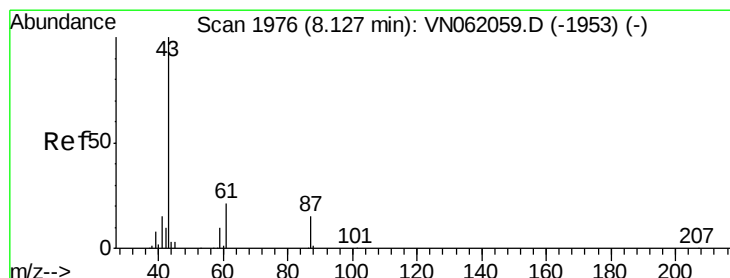
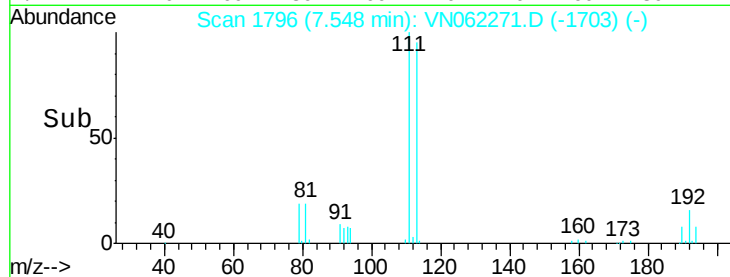
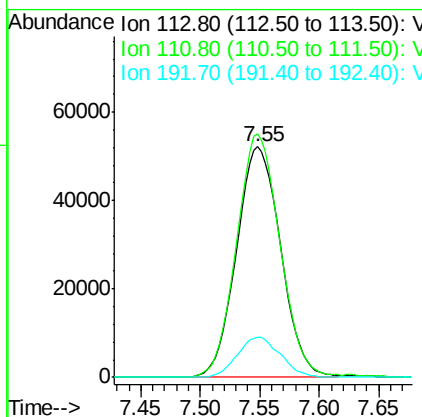
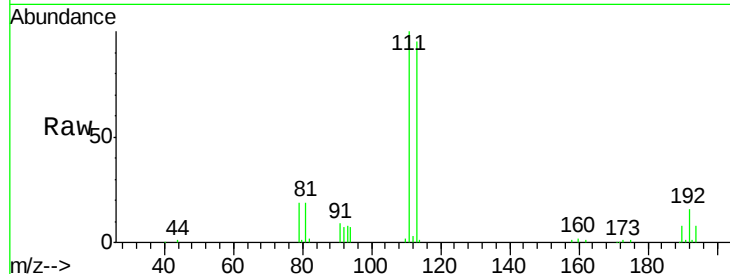




#35
 Dibromofluoromethane
 Concen: 47.748 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN062271.D
 Acq: 1 Jul 2020 5:07

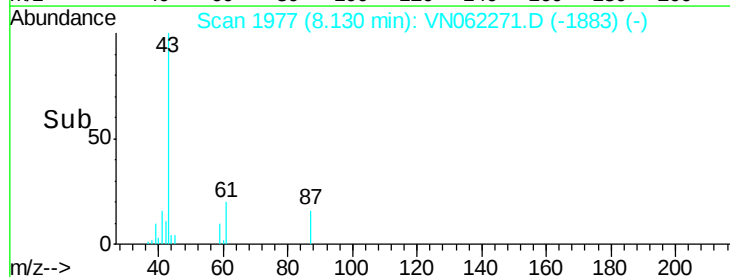
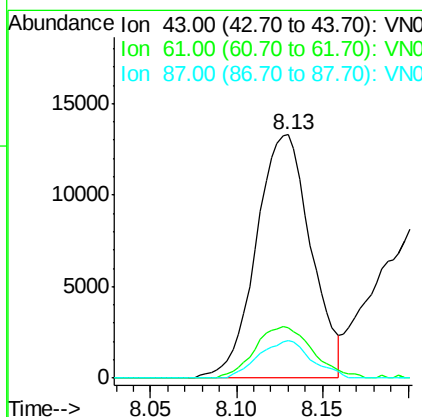
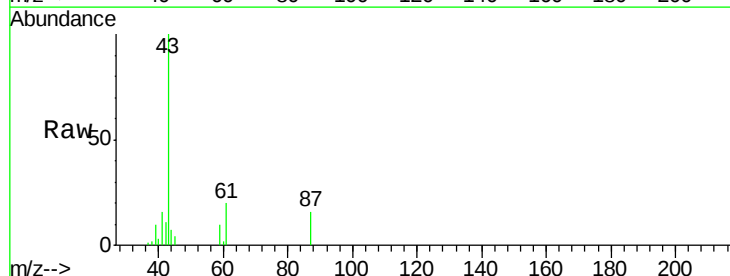
Instrument :
 MSVOA_N
 ClientSampled :
 SP2-B

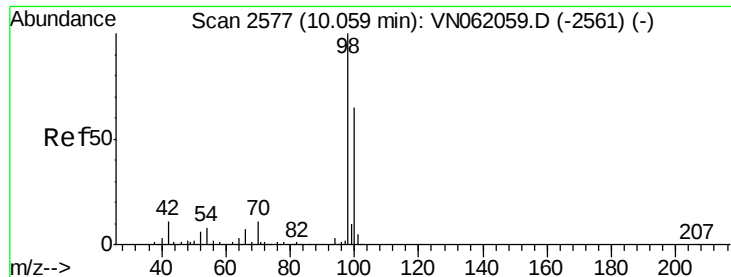
Tot Ion:113 Resp: 134289
 Ion Ratio Lower Upper
 113 100
 111 103.6 82.2 123.4
 192 16.9 14.0 21.0



#43
 Isopropyl Acetate
 Concen: 4.944 ug/l
 RT: 8.13 min Scan# 1977
 Delta R.T. 0.00 min
 Lab File: VN062271.D
 Acq: 1 Jul 2020 5:07

Tgt Ion: 43 Resp: 29407
 Ion Ratio Lower Upper
 43 100
 61 22.3 17.2 25.8
 87 14.7 12.1 18.1

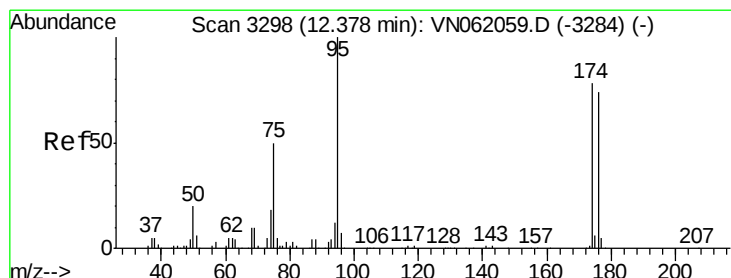
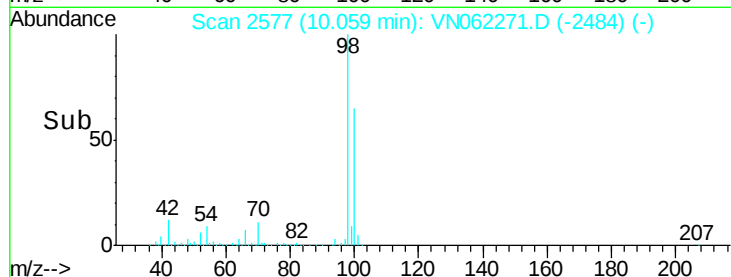
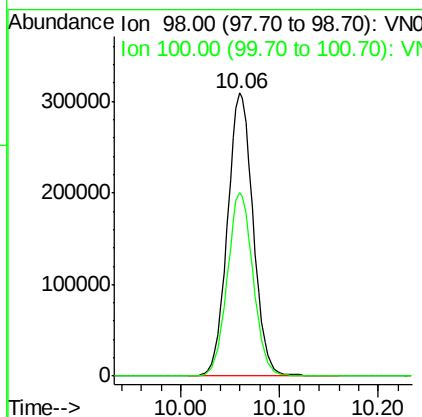
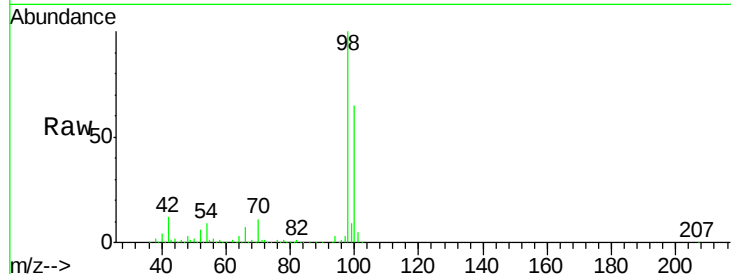




#50
Toluene-d8
Concen: 50.008 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. -0.00 min
Lab File: VN062271.D
Acq: 1 Jul 2020 5:07

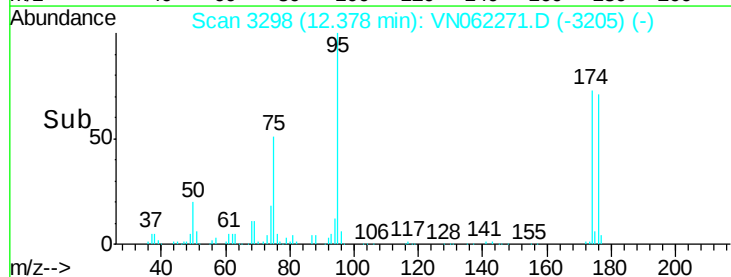
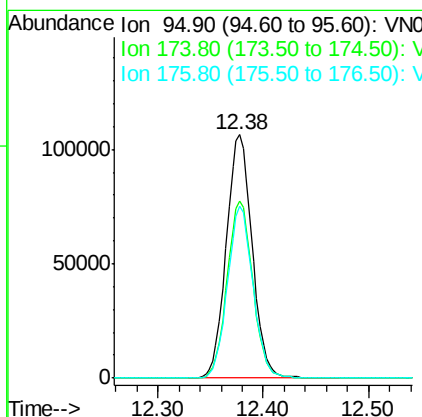
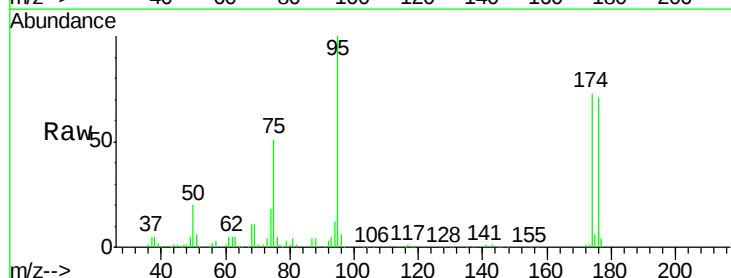
Instrument :
MSVOA_N
ClientSampleId :
SP2-B

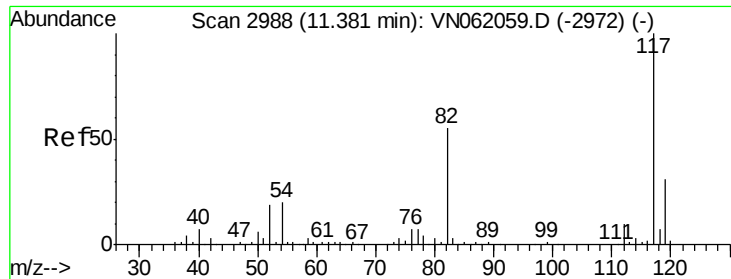
Tot Ion: 98 Resp: 562203
Ion Ratio Lower Upper
98 100
100 64.9 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 47.457 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VN062271.D
Acq: 1 Jul 2020 5:07

Tgt Ion: 95 Resp: 180256
Ion Ratio Lower Upper
95 100
174 72.3 0.0 154.8
176 69.5 0.0 147.4

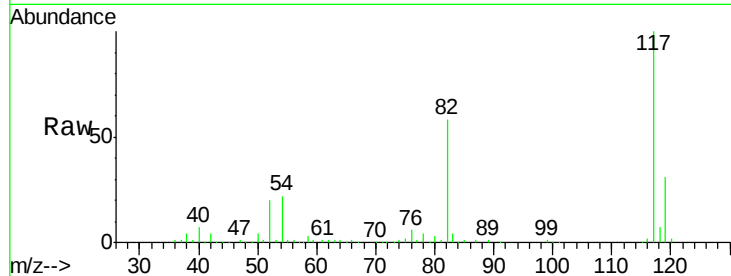




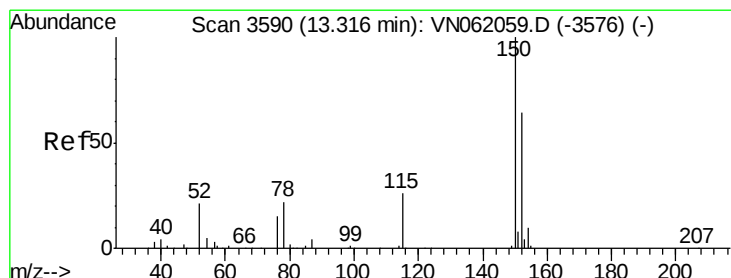
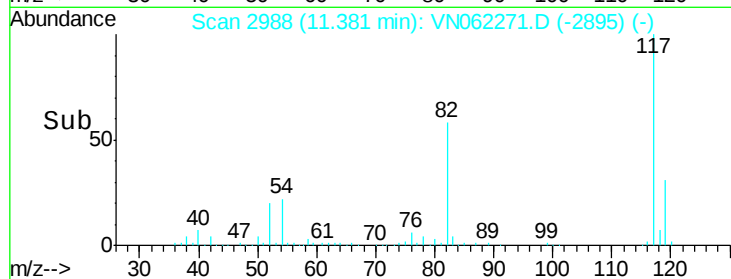
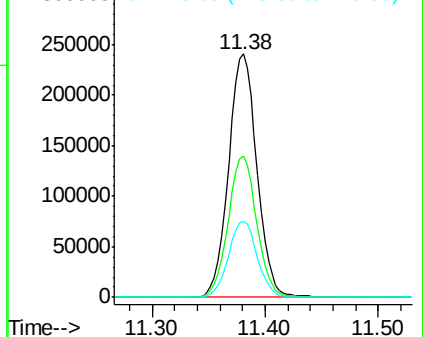
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN062271.D
Acq: 1 Jul 2020 5:07

Instrument :
MSVOA_N
ClientSampled :
SP2-B

Tot Ion:117 Resp: 420252
Ion Ratio Lower Upper
117 100
82 58.0 43.8 65.8
119 31.4 25.2 37.8

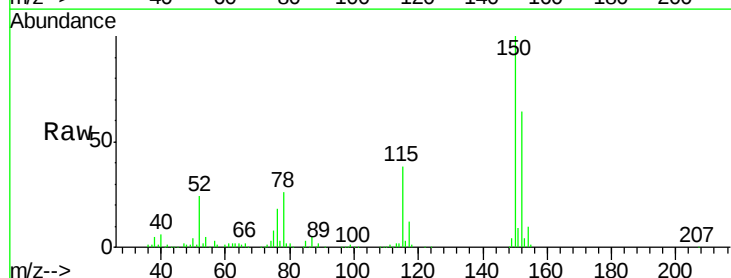


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

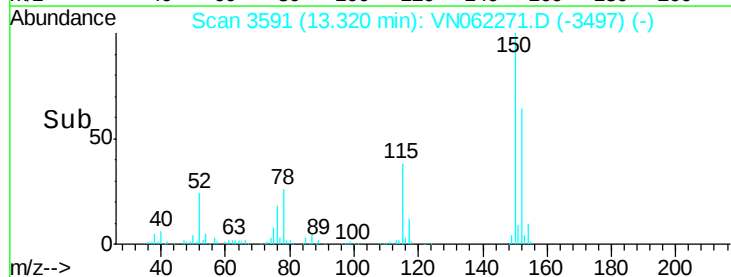
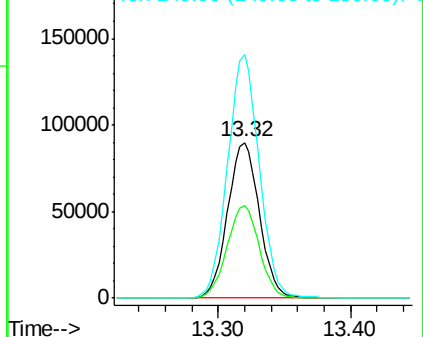


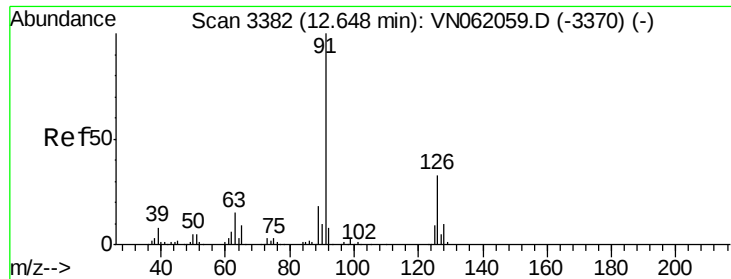
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062271.D
Acq: 1 Jul 2020 5:07

Tgt Ion:152 Resp: 149494
Ion Ratio Lower Upper
152 100
115 60.1 29.5 88.5
150 156.4 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





#79

2-Chlorotoluene

Concen: 1.025 ug/l

RT: 12.65 min Scan# 3383

Delta R.T. 0.00 min

Lab File: VN062271.D

Acq: 1 Jul 2020 5:07

Instrument :

MSVOA_N

ClientSampleId :

SP2-B

Tot Ion: 91 Resp: 8202

Ion Ratio Lower Upper

91 100

126 30.3 16.9 50.7

