

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN063020\
 Data File : VN062278.D
 Acq On : 1 Jul 2020 7:56
 Operator : JC/MD
 Sample : L3153-35
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SP2-I

Quant Time: Jul 01 09:55:02 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

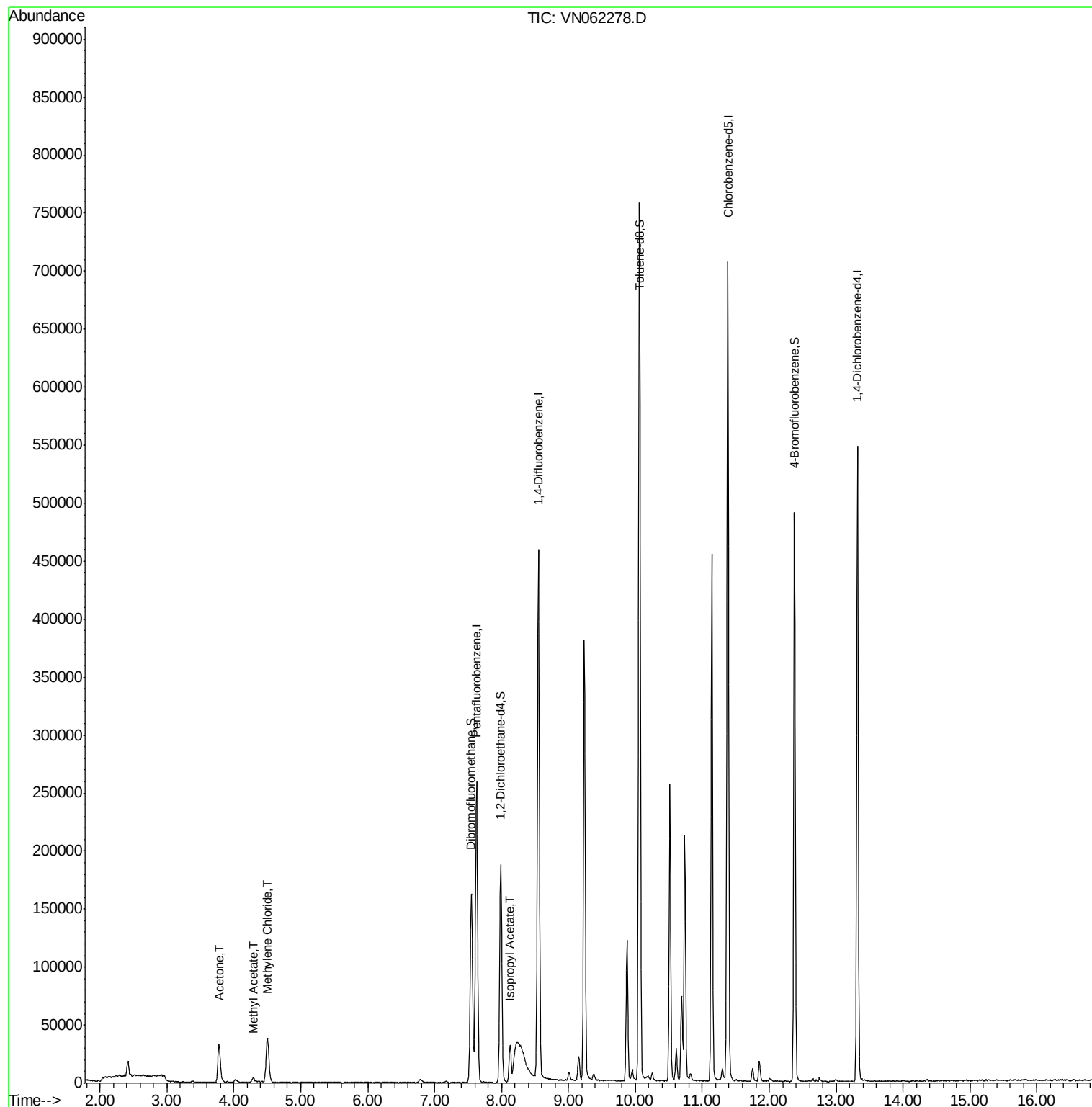
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	196192	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	410343	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	401671	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	141598	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	156290	56.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.54%	
35) Dibromofluoromethane	7.55	113	124528	47.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.60%	
50) Toluene-d8	10.06	98	529638	50.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.66%	
62) 4-Bromofluorobenzene	12.38	95	170853	48.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.12%	
Target Compounds						
16) Acetone	3.78	43	54796	60.333	ug/l	94
18) Methyl Acetate	4.28	43	7209	3.294	ug/l #	77
20) Methylene Chloride	4.50	84	28555	11.129	ug/l	97
43) Isopropyl Acetate	8.13	43	36498	6.555	ug/l	99

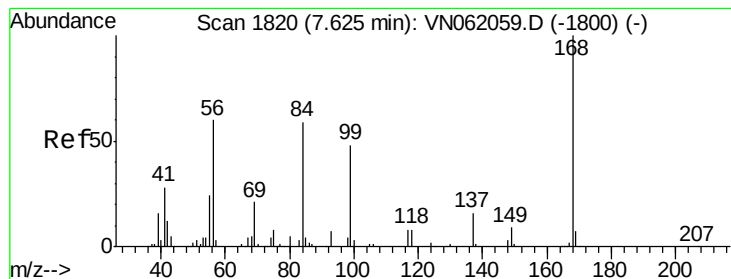
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN063020\
Data File : VN062278.D
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ALS Vial : 53 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
SP2-I

Quant Time: Jul 01 09:55:02 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: VN062278.D

Acq: 1 Jul 2020 7:56

Instrument :

MSVOA_N

ClientSampled :

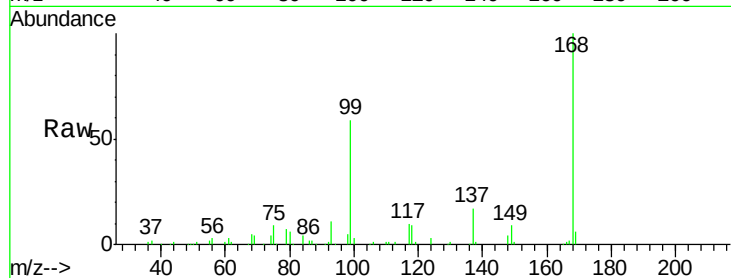
SP2-I

Tot Ion:168 Resp: 196192

Ion Ratio Lower Upper

168 100

99 59.4 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

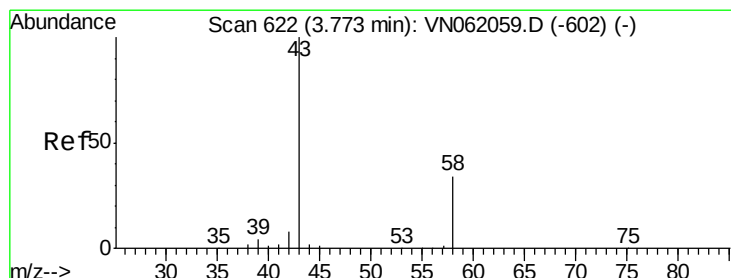
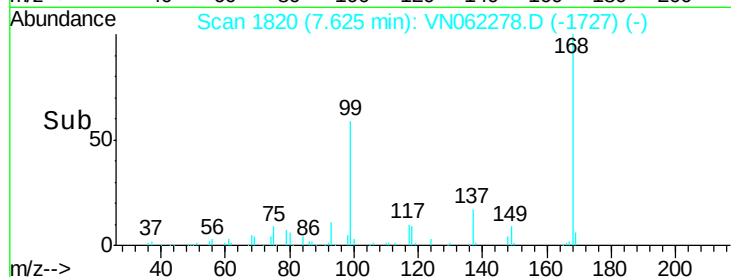
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 60.333 ug/l

RT: 3.78 min Scan# 623

Delta R.T. 0.00 min

Lab File: VN062278.D

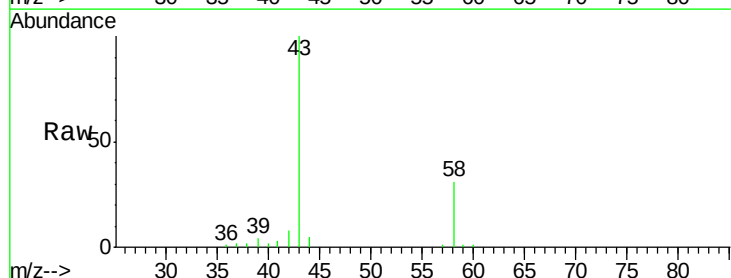
Acq: 1 Jul 2020 7:56

Tgt Ion: 43 Resp: 54796

Ion Ratio Lower Upper

43 100

58 30.8 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

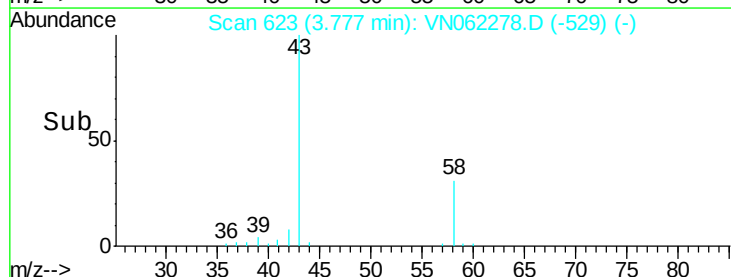
15000

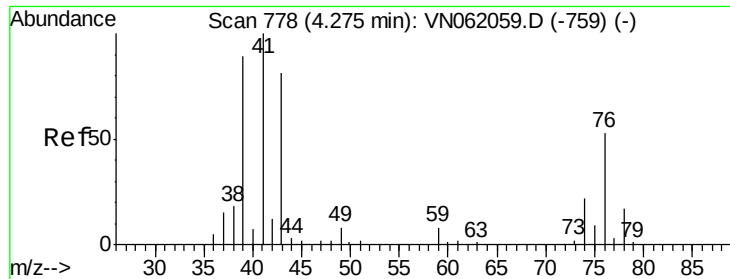
10000

5000

0

Time--> 3.70 3.80 3.90

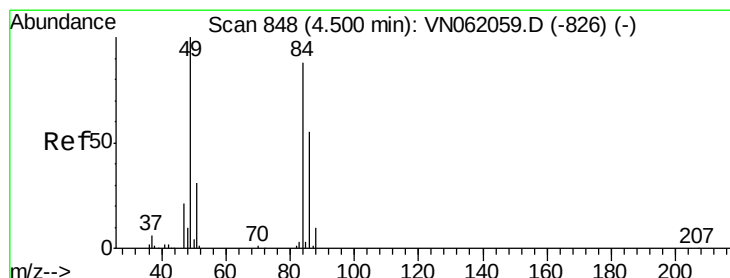
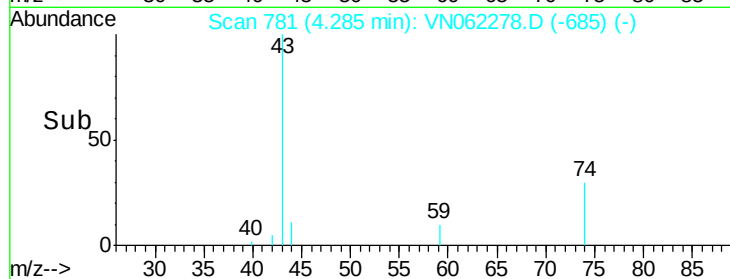
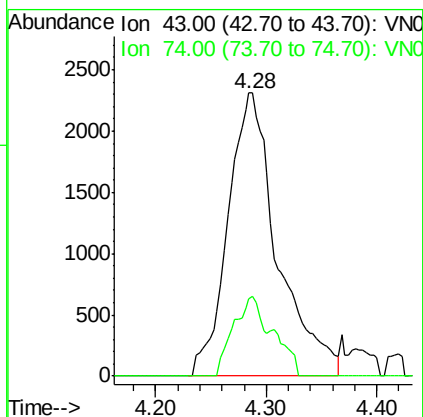
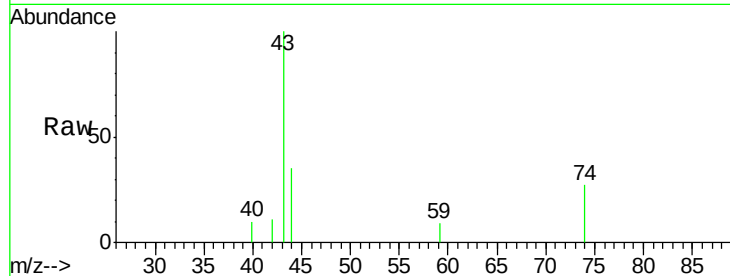




#18
Methvl Acetate
Concen: 3.294 ug/l
RT: 4.28 min Scan# 781
Delta R.T. 0.01 min
Lab File: VN062278.D
Acq: 1 Jul 2020 7:56

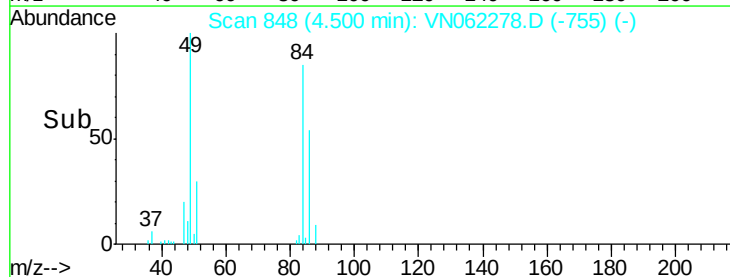
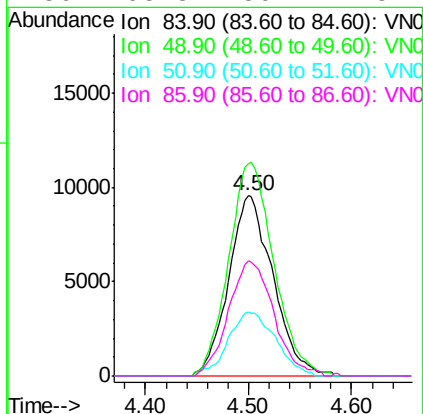
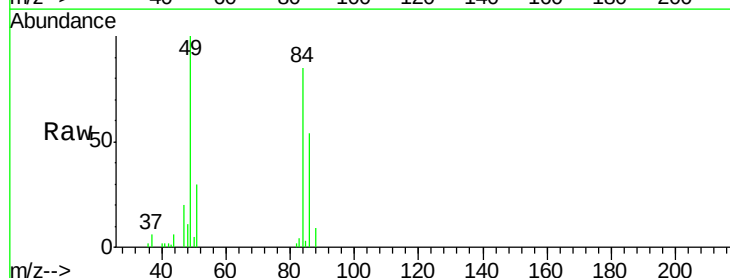
Instrument :
MSVOA_N
ClientSampled :
SP2-I

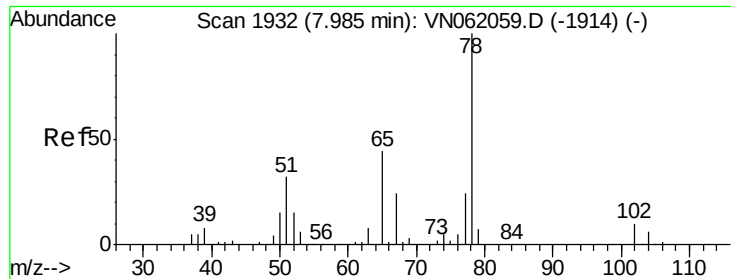
Tot Ion: 43 Resp: 7209
Ion Ratio Lower Upper
43 100
74 16.3 22.9 34.3#



#20
Methylene Chloride
Concen: 11.129 ug/l
RT: 4.50 min Scan# 848
Delta R.T. -0.00 min
Lab File: VN062278.D
Acq: 1 Jul 2020 7:56

Tgt Ion: 84 Resp: 28555
Ion Ratio Lower Upper
84 100
49 117.9 90.6 136.0
51 35.3 27.8 41.8
86 63.8 50.1 75.1





#33

1,2-Dichloroethane-d4

Concen: 56.766 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. 0.00 min

Lab File: VN062278.D

Acq: 1 Jul 2020 7:56

Instrument :

MSVOA_N

ClientSampleId :

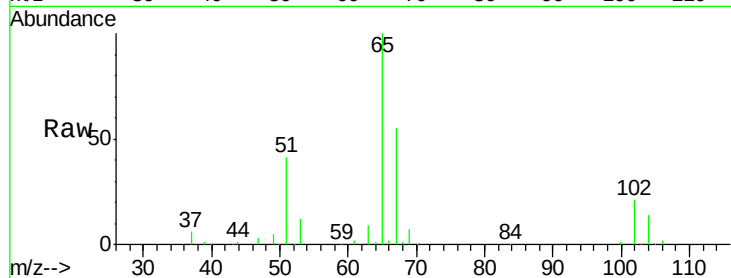
SP2-I

Tot Ion: 65 Resp: 156290

Ion Ratio Lower Upper

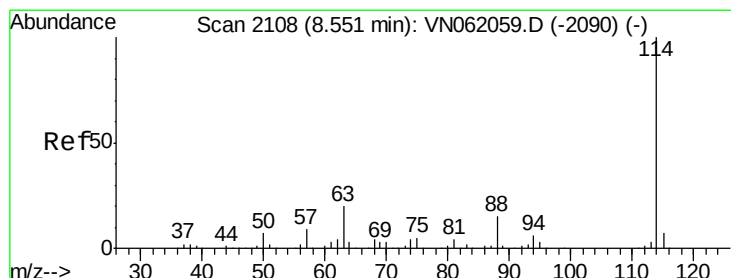
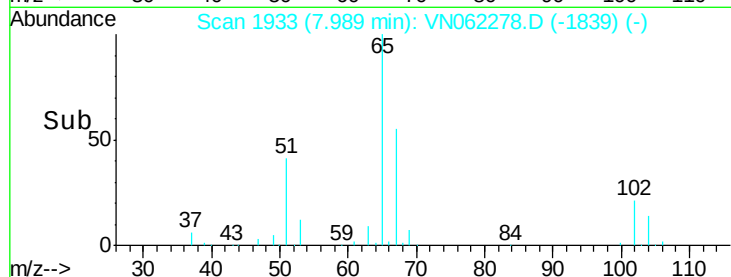
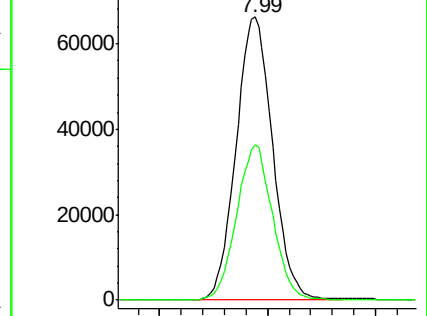
65 100

67 54.0 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VN062278.D (-1839) (-)

Ion 66.90 (66.60 to 67.60): VN062278.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: VN062278.D

Acq: 1 Jul 2020 7:56

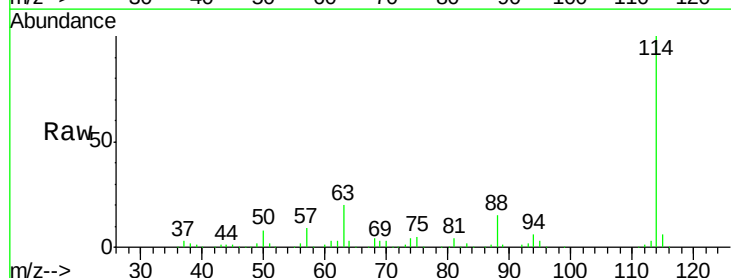
Tgt Ion: 114 Resp: 410343

Ion Ratio Lower Upper

114 100

63 20.3 0.0 39.2

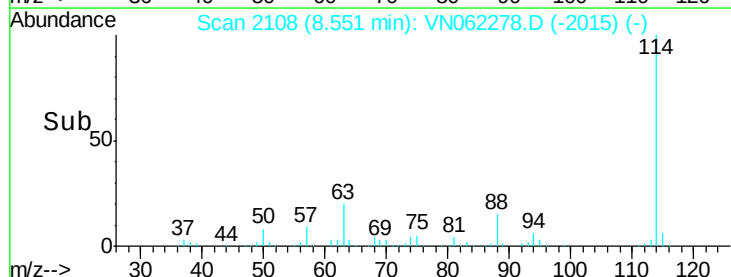
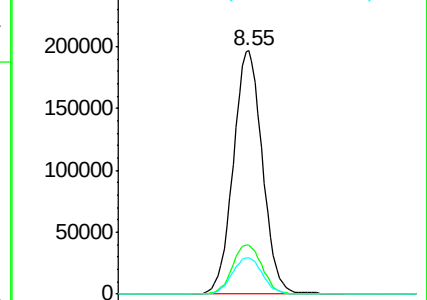
88 15.1 0.0 30.8

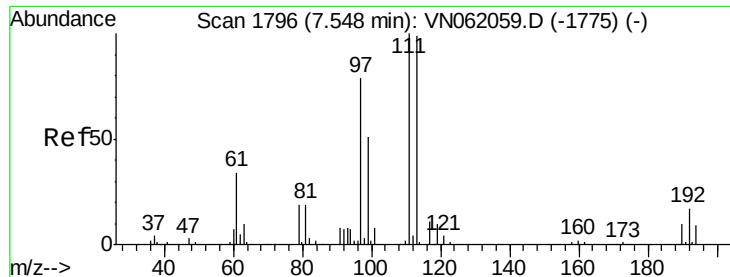


Abundance Ion 113.90 (113.60 to 114.60): VN062278.D (-2015) (-)

Ion 63.00 (62.70 to 63.70): VN062278.D (-2015) (-)

Ion 87.90 (87.60 to 88.60): VN062278.D (-2015) (-)

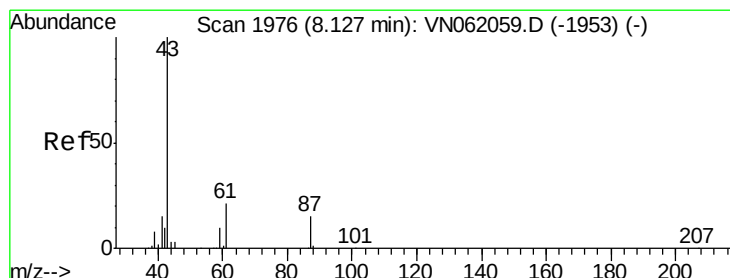
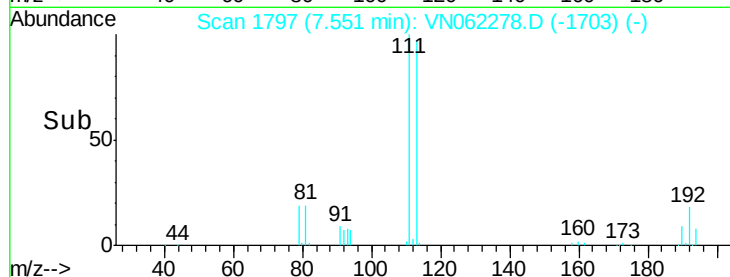
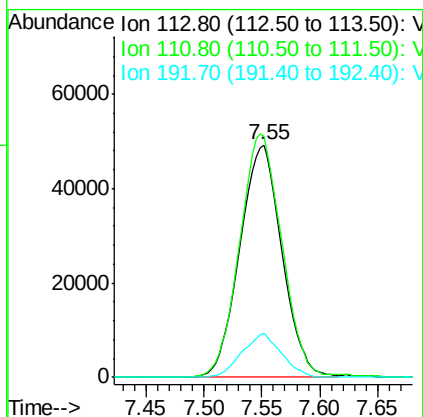
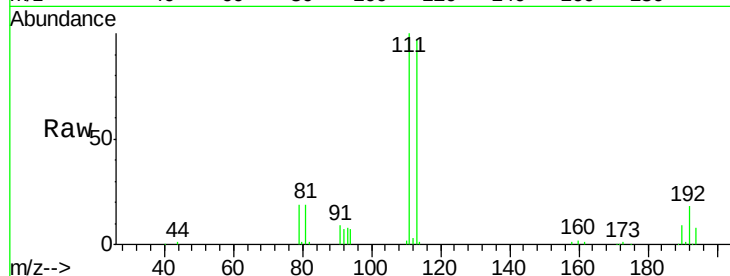




#35
 Dibromofluoromethane
 Concen: 47.303 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: VN062278.D
 Acq: 1 Jul 2020 7:56

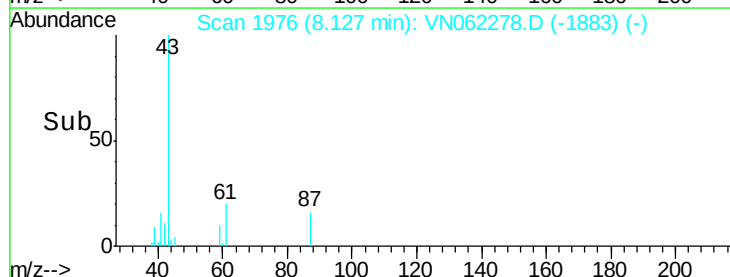
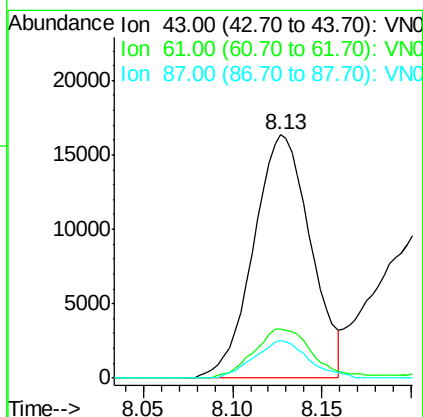
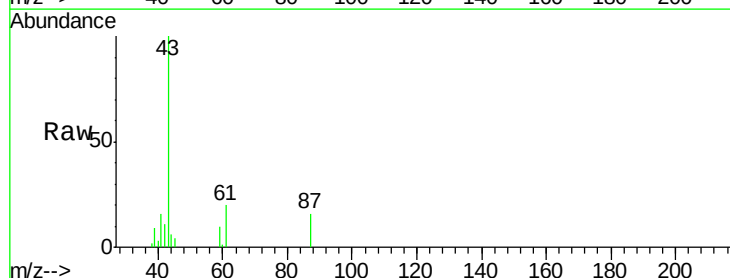
Instrument :
 MSVOA_N
 ClientSampled :
 SP2-I

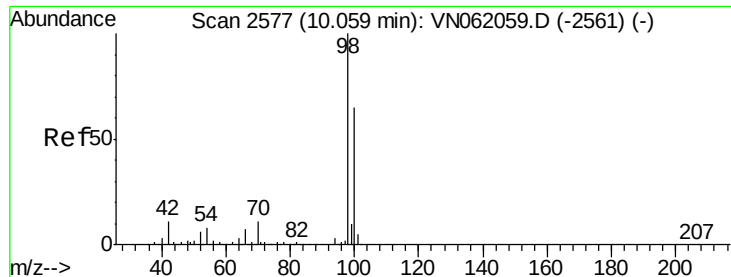
Tot Ion:113 Resp: 124528
 Ion Ratio Lower Upper
 113 100
 111 104.7 82.2 123.4
 192 17.7 14.0 21.0



#43
 Isopropyl Acetate
 Concen: 6.555 ug/l
 RT: 8.13 min Scan# 1976
 Delta R.T. -0.00 min
 Lab File: VN062278.D
 Acq: 1 Jul 2020 7:56

Tgt Ion: 43 Resp: 36498
 Ion Ratio Lower Upper
 43 100
 61 20.9 17.2 25.8
 87 14.6 12.1 18.1

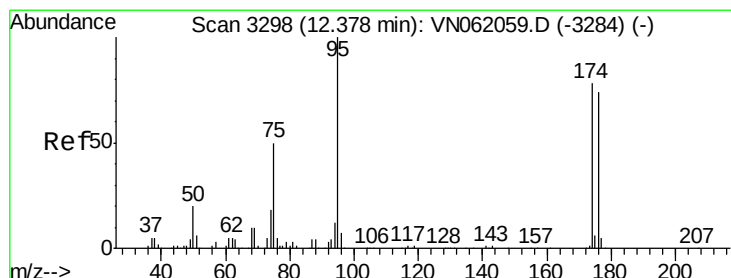
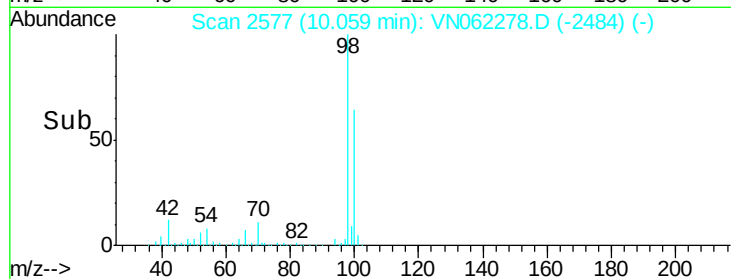
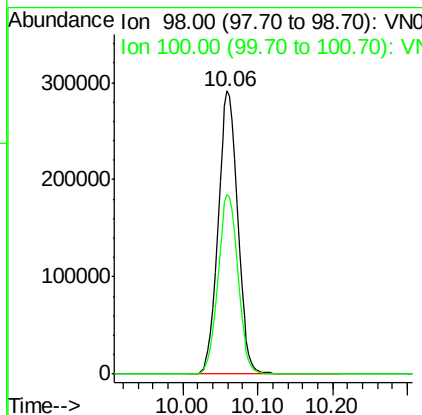
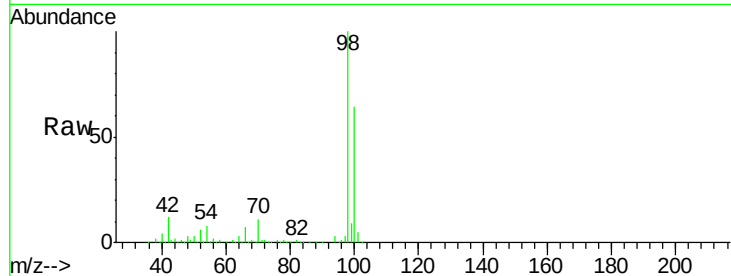




#50
Toluene-d8
Concen: 50.331 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. -0.00 min
Lab File: VN062278.D
Acq: 1 Jul 2020 7:56

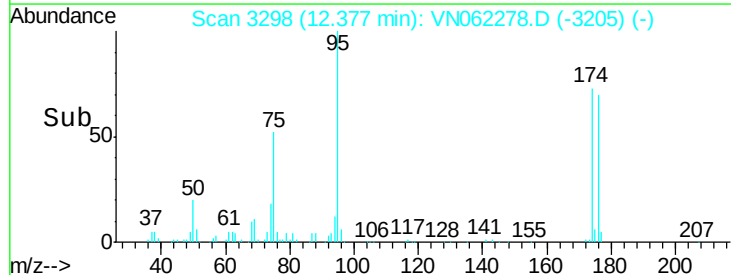
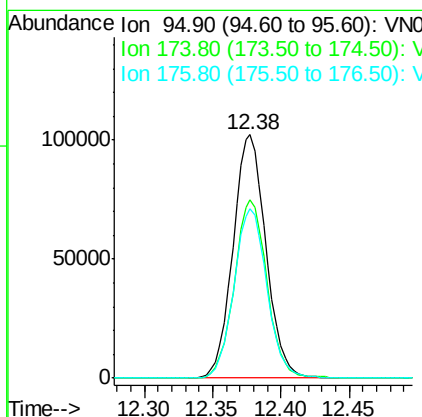
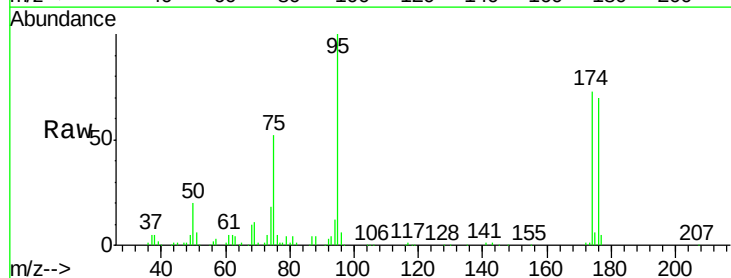
Instrument :
MSVOA_N
ClientSampled :
SP2-I

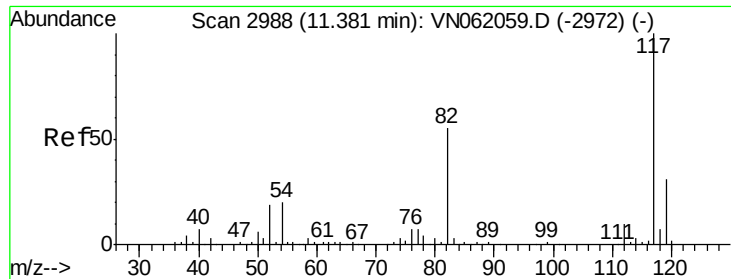
Tot Ion: 98 Resp: 529638
Ion Ratio Lower Upper
98 100
100 64.2 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 48.055 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN062278.D
Acq: 1 Jul 2020 7:56

Tgt Ion: 95 Resp: 170853
Ion Ratio Lower Upper
95 100
174 72.7 0.0 154.8
176 69.9 0.0 147.4

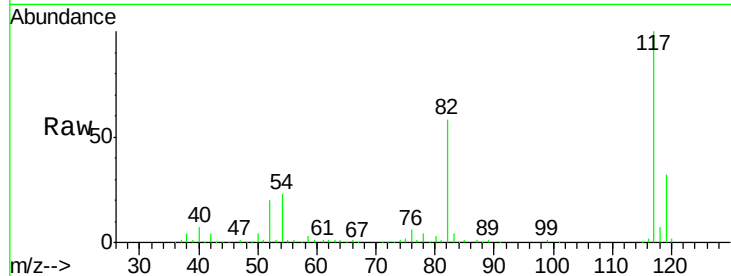




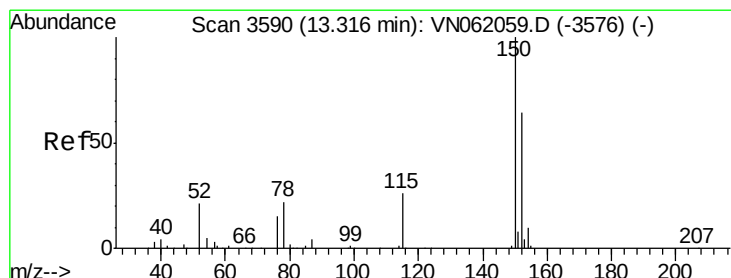
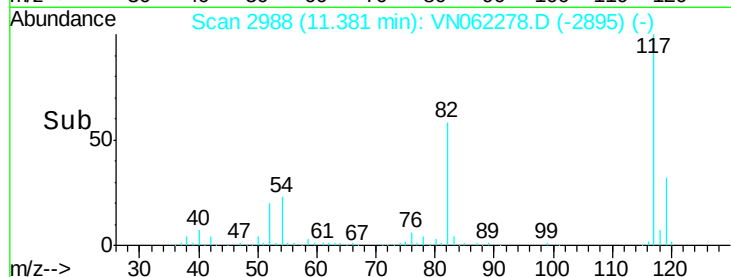
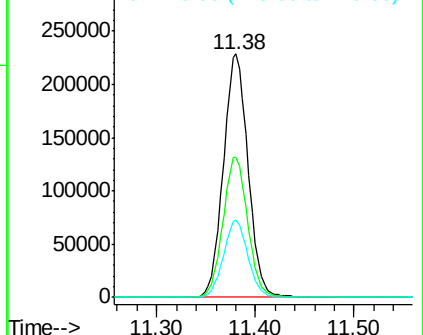
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062278.D
Acq: 1 Jul 2020 7:56

Instrument :
MSVOA_N
ClientSampled :
SP2-I

Tot Ion:117 Resp: 401671
Ion Ratio Lower Upper
117 100
82 57.6 43.8 65.8
119 31.7 25.2 37.8

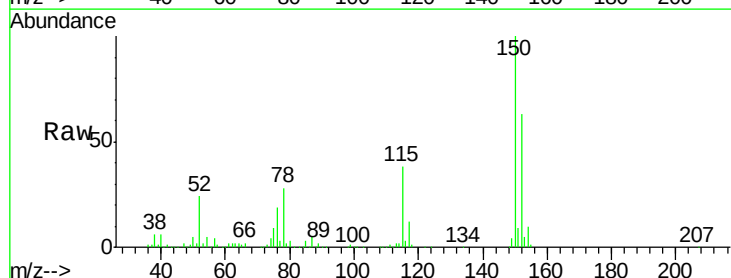


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062278.D
Acq: 1 Jul 2020 7:56

Tgt Ion:152 Resp: 141598
Ion Ratio Lower Upper
152 100
115 61.3 29.5 88.5
150 157.0 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

