

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN063020\
 Data File : VN062276.D
 Acq On : 1 Jul 2020 7:08
 Operator : JC/MD
 Sample : L3153-29
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SP2-G

Quant Time: Jul 01 07:55:20 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

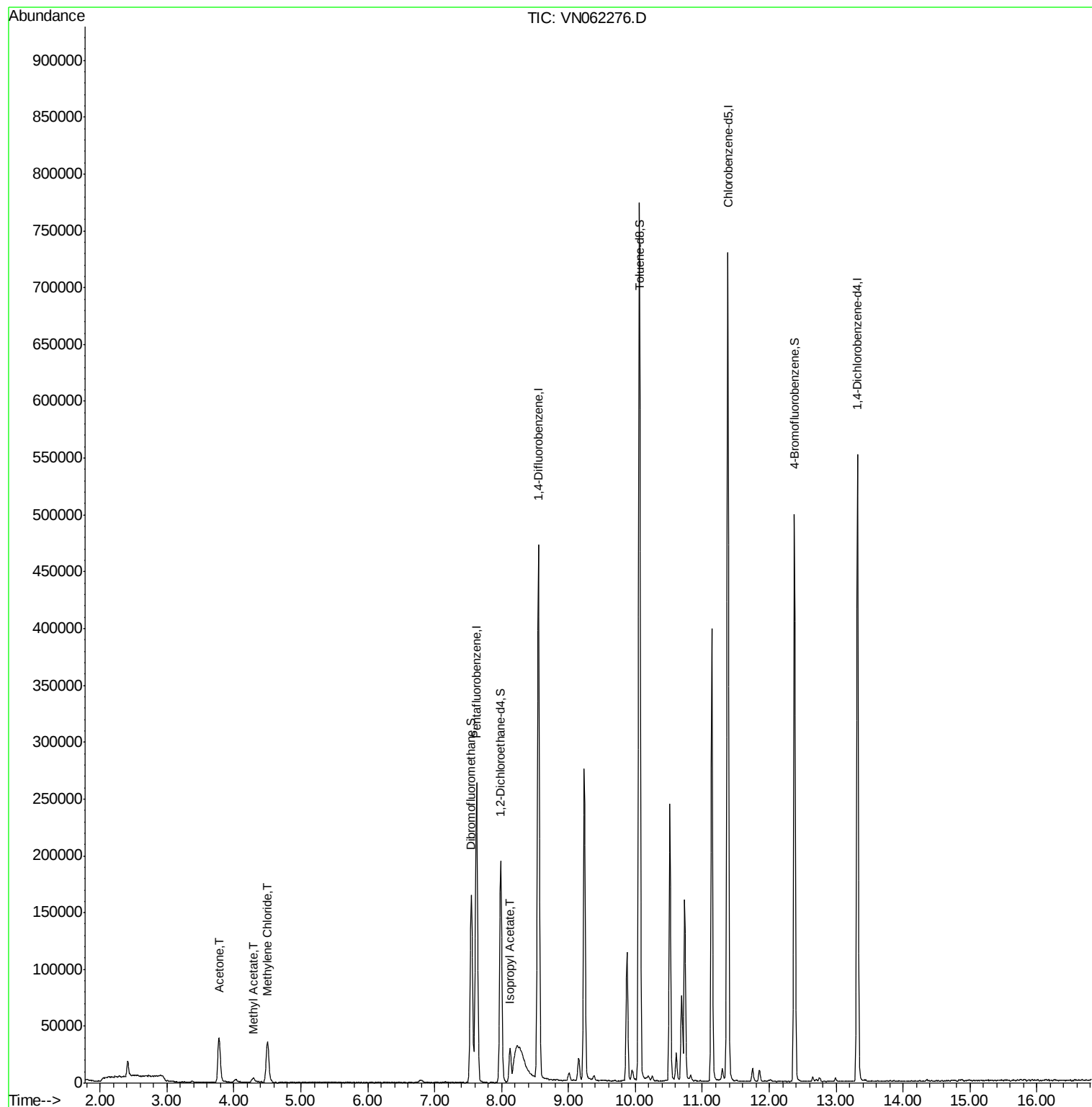
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	204071	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	420813	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	414023	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	147277	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	160200	55.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.88%	
35) Dibromofluoromethane	7.55	113	128376	47.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.10%	
50) Toluene-d8	10.06	98	539665	50.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.02%	
62) 4-Bromofluorobenzene	12.38	95	172504	47.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.62%	
Target Compounds						
16) Acetone	3.78	43	67225	71.899	ug/l	94
18) Methyl Acetate	4.28	43	7243	3.182	ug/l	94
20) Methylene Chloride	4.50	84	27616	10.333	ug/l	97
43) Isopropyl Acetate	8.13	43	34327	6.012	ug/l	98

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN063020\
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Misc : 5.00mL/MSVOA N/WATER
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Instrument :
MSVOA_N
ClientSampleId :
SP2-G

Quant Time: Jul 01 07:55:20 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: VN062276.D

Acq: 1 Jul 2020 7:08

Instrument :

MSVOA_N

ClientSampleId :

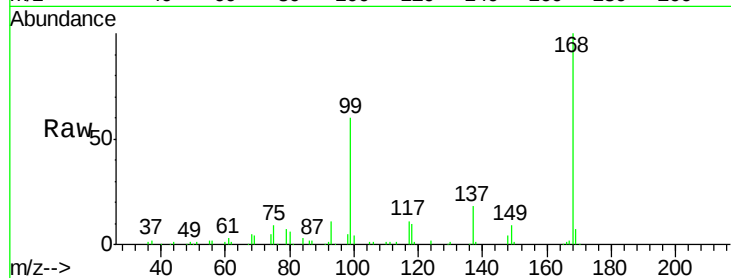
SP2-G

Tot Ion:168 Resp: 204071

Ion Ratio Lower Upper

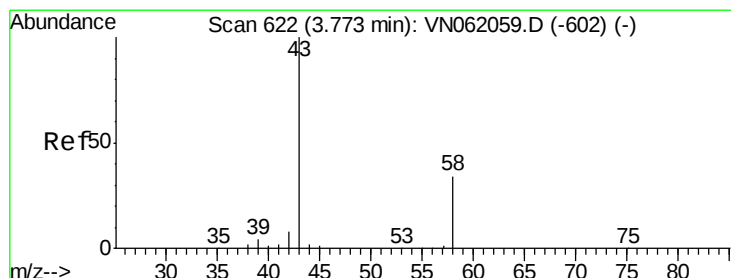
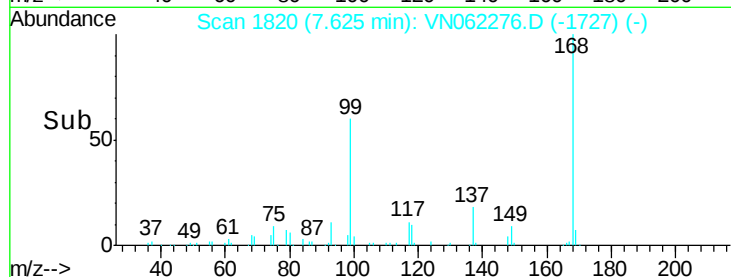
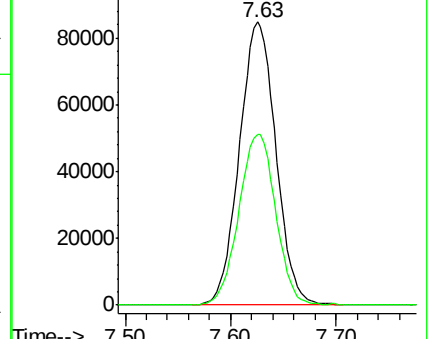
168 100

99 60.5 45.8 68.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 71.899 ug/l

RT: 3.78 min Scan# 623

Delta R.T. 0.00 min

Lab File: VN062276.D

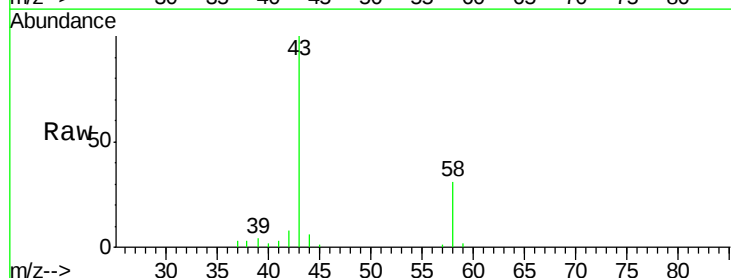
Acq: 1 Jul 2020 7:08

Tgt Ion: 43 Resp: 67225

Ion Ratio Lower Upper

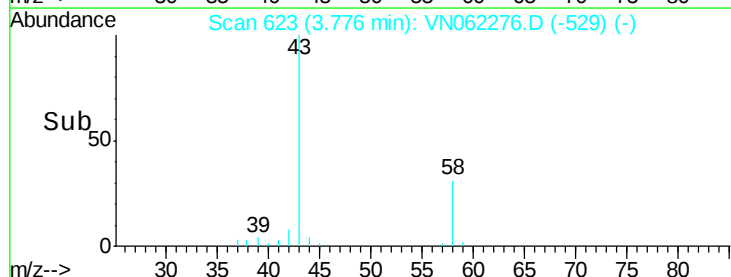
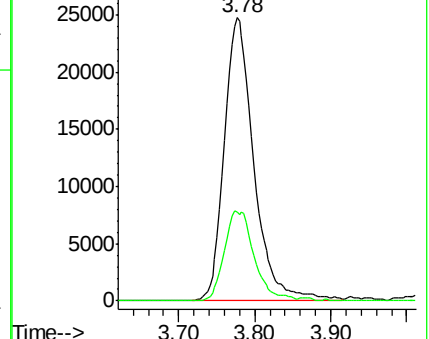
43 100

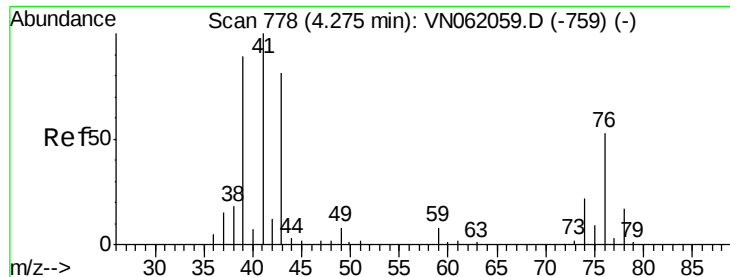
58 31.2 27.5 41.3



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

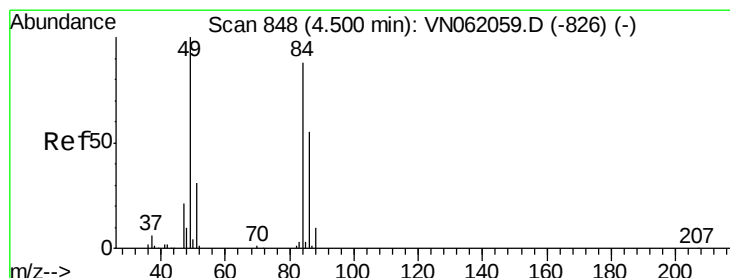
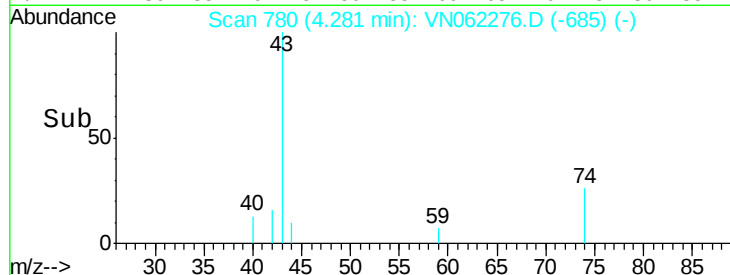
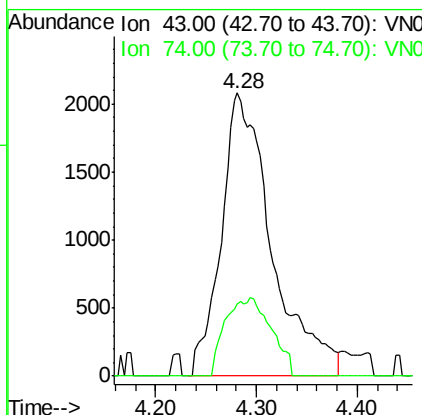
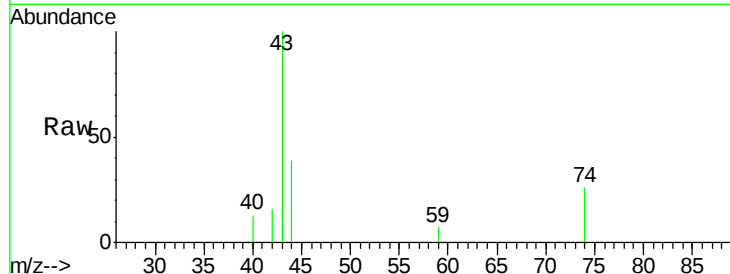




#18
Methyl Acetate
Concen: 3.182 ug/l
RT: 4.28 min Scan# 780
Delta R.T. 0.01 min
Lab File: VN062276.D
Acq: 1 Jul 2020 7:08

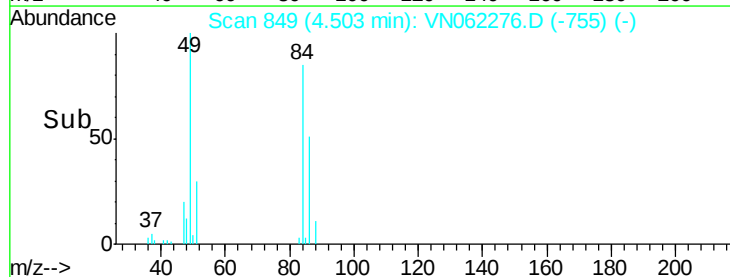
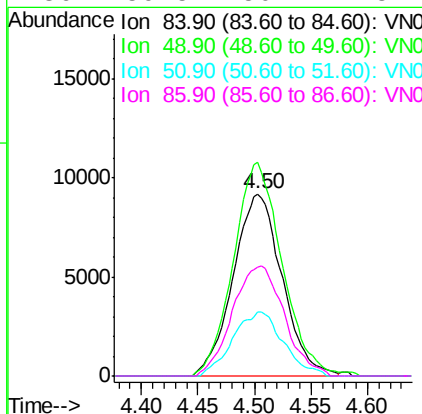
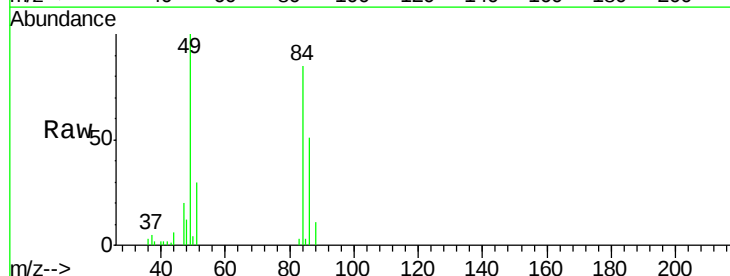
Instrument :
MSVOA_N
ClientSampled :
SP2-G

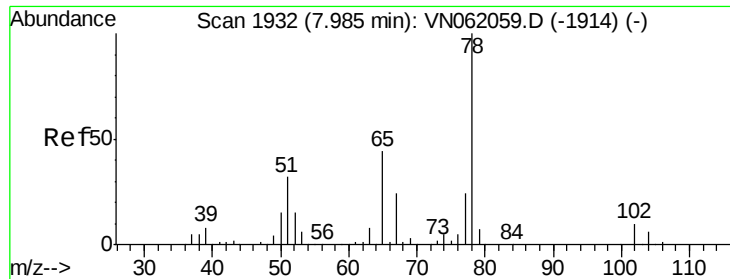
Tot Ion: 43 Resp: 7243
Ion Ratio Lower Upper
43 100
74 25.2 22.9 34.3



#20
Methylene Chloride
Concen: 10.333 ug/l
RT: 4.50 min Scan# 849
Delta R.T. 0.00 min
Lab File: VN062276.D
Acq: 1 Jul 2020 7:08

Tgt Ion: 84 Resp: 27616
Ion Ratio Lower Upper
84 100
49 117.4 90.6 136.0
51 34.9 27.8 41.8
86 59.5 50.1 75.1





#33

1,2-Dichloroethane-d4

Concen: 55.940 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. 0.00 min

Lab File: VN062276.D

Acq: 1 Jul 2020 7:08

Instrument :

MSVOA_N

ClientSampleId :

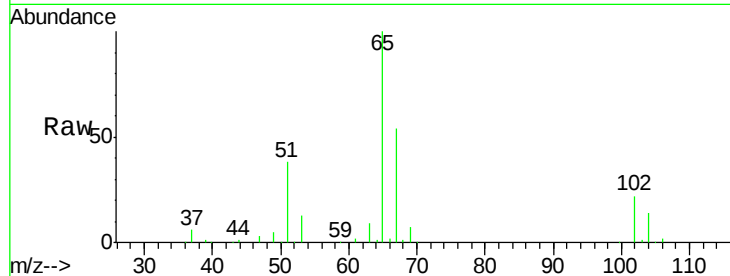
SP2-G

Tot Ion: 65 Resp: 160200

Ion Ratio Lower Upper

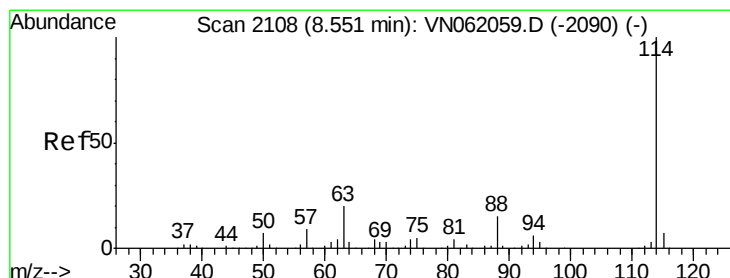
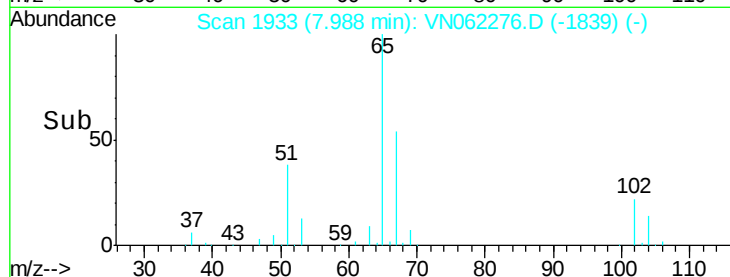
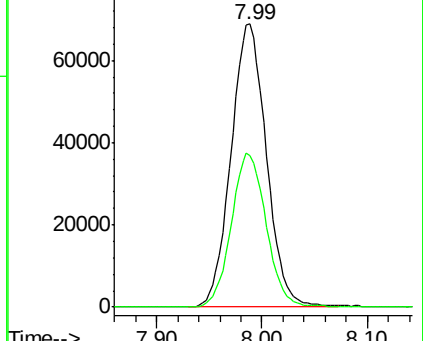
65 100

67 53.2 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VN062276.D (-1839) (-)

Ion 66.90 (66.60 to 67.60): VN062276.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: VN062276.D

Acq: 1 Jul 2020 7:08

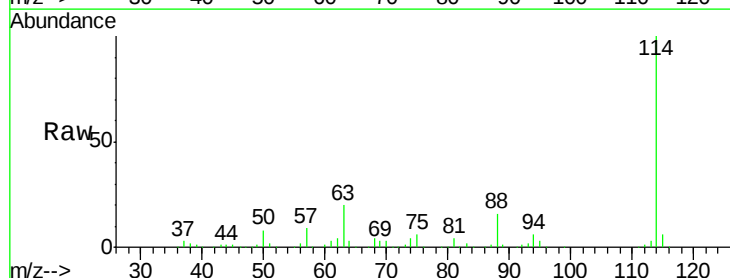
Tgt Ion: 114 Resp: 420813

Ion Ratio Lower Upper

114 100

63 20.2 0.0 39.2

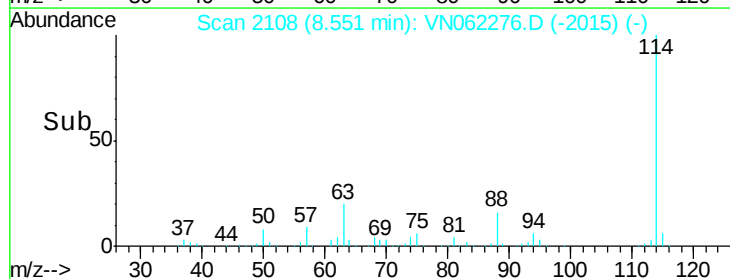
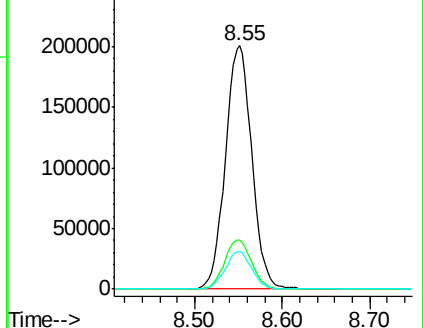
88 15.6 0.0 30.8



Abundance Ion 113.90 (113.60 to 114.60): VN062276.D (-2015) (-)

Ion 63.00 (62.70 to 63.70): VN062276.D (-2015) (-)

Ion 87.90 (87.60 to 88.60): VN062276.D (-2015) (-)

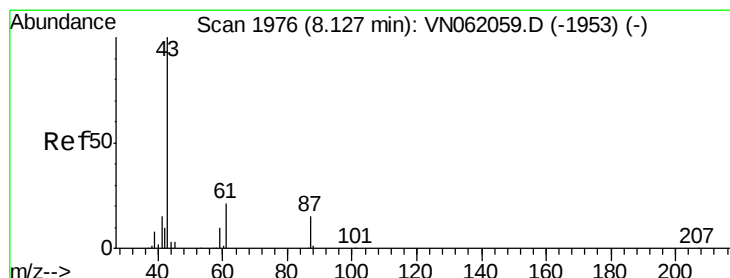
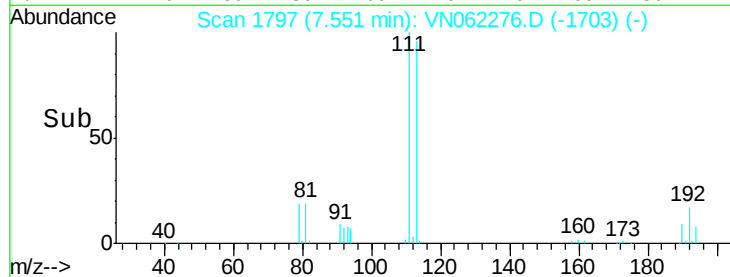
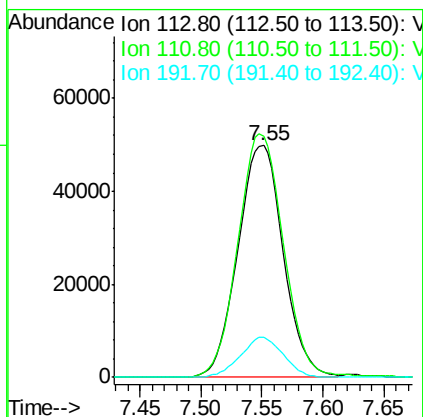
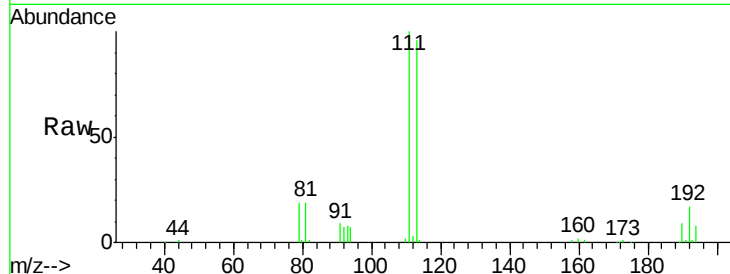




#35
 Dibromofluoromethane
 Concen: 47.552 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: VN062276.D
 Acq: 1 Jul 2020 7:08

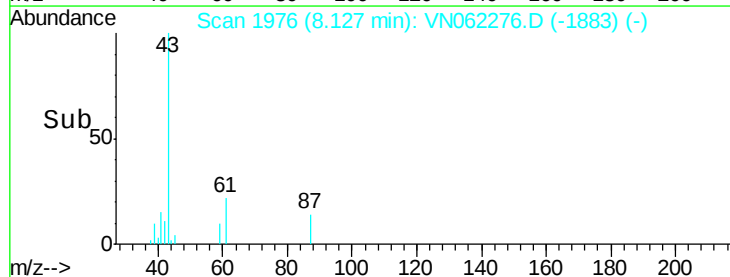
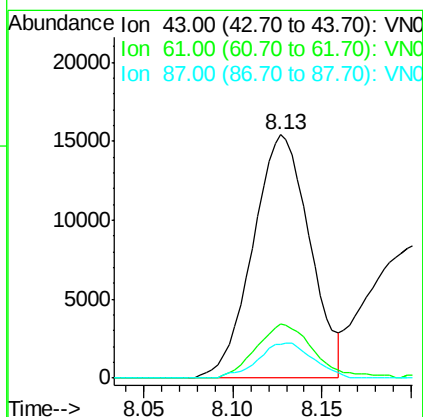
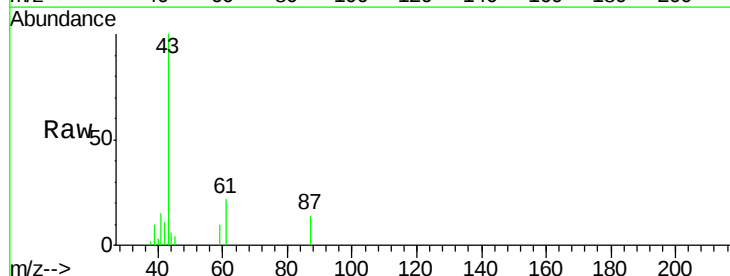
Instrument :
 MSVOA_N
 ClientSampleId :
 SP2-G

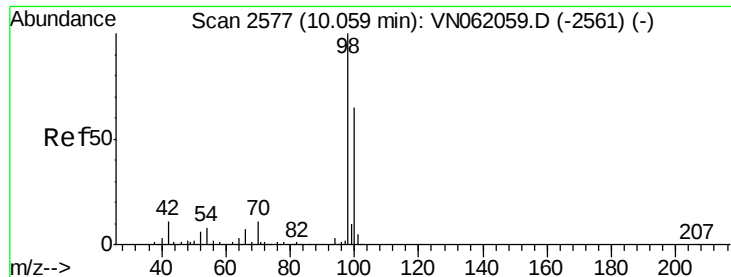
Tot Ion	Ratio	Lower	Upper
113	100		
111	105.9	82.2	123.4
192	16.4	14.0	21.0



#43
 Isopropyl Acetate
 Concen: 6.012 ug/l
 RT: 8.13 min Scan# 1976
 Delta R.T. -0.00 min
 Lab File: VN062276.D
 Acq: 1 Jul 2020 7:08

Tgt Ion	Ratio	Lower	Upper
43	100		
61	22.5	17.2	25.8
87	13.9	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: VN062276.D

Acq: 1 Jul 2020 7:08

Instrument :

MSVOA_N

ClientSampleId :

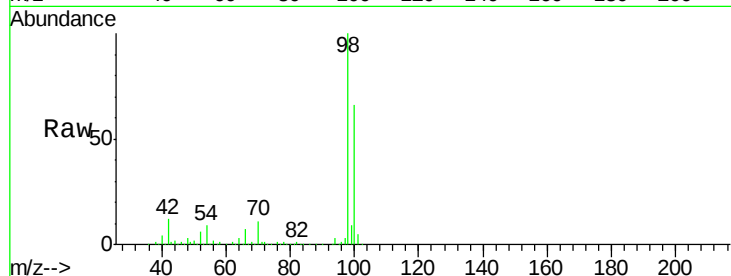
SP2-G

Tot Ion: 98 Resp: 539665

Ion Ratio Lower Upper

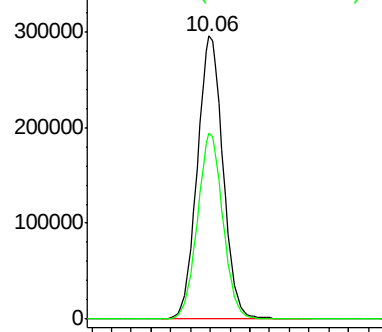
98 100

100 64.7 51.2 76.8

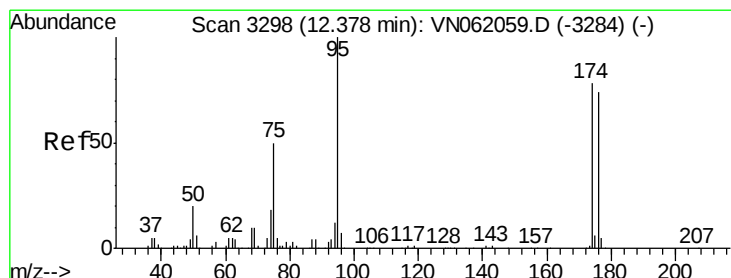
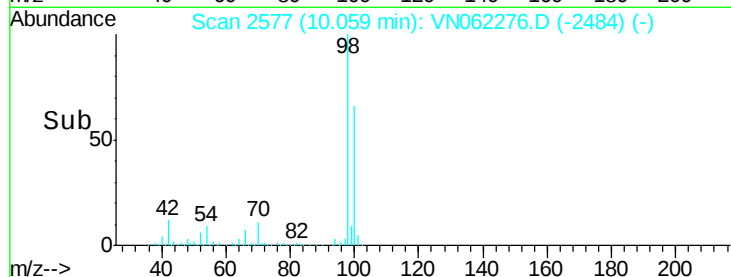


Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



Time-->



#62

4-Bromofluorobenzene

Concen: 47.313 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062276.D

Acq: 1 Jul 2020 7:08

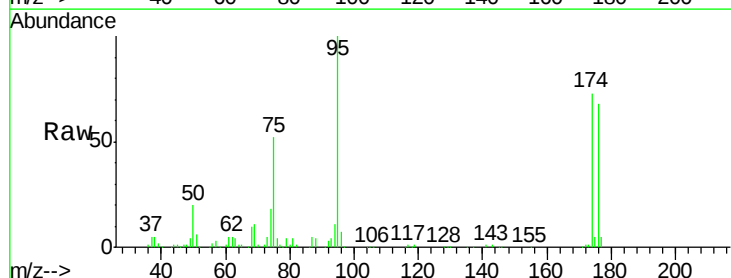
Tgt Ion: 95 Resp: 172504

Ion Ratio Lower Upper

95 100

174 73.9 0.0 154.8

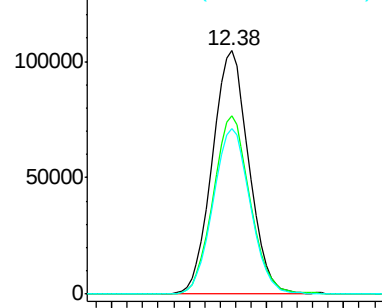
176 69.4 0.0 147.4



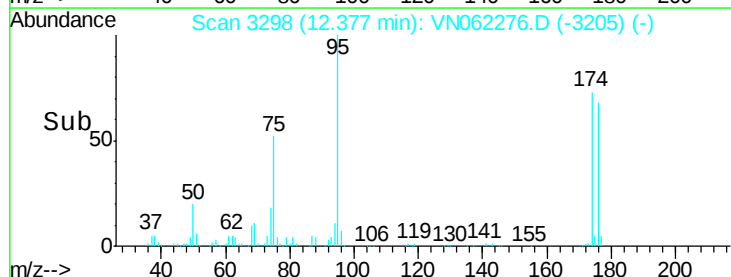
Abundance Ion 94.90 (94.60 to 95.60): VN0

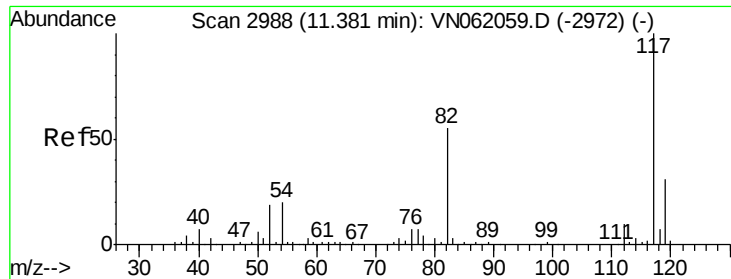
Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



Time-->

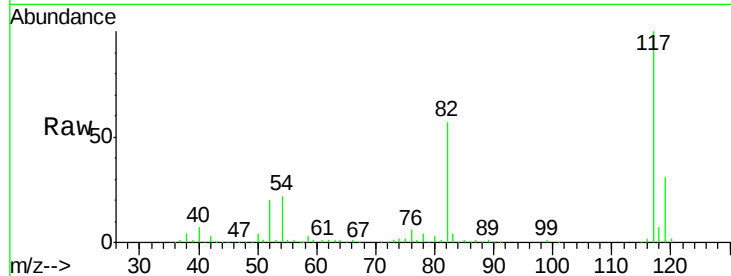




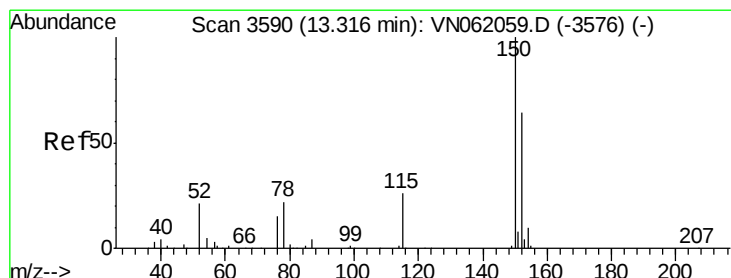
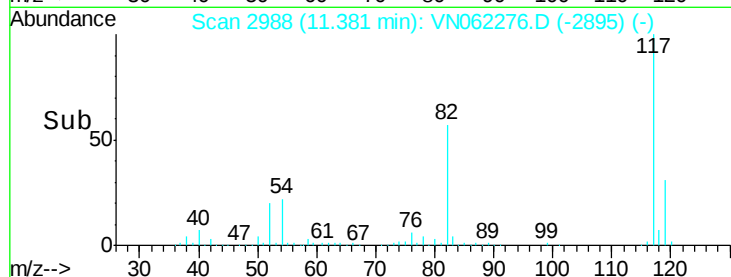
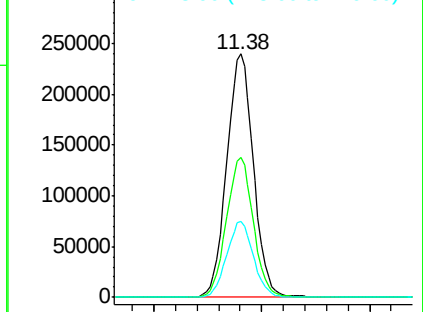
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062276.D
Acq: 1 Jul 2020 7:08

Instrument :
MSVOA_N
ClientSampled :
SP2-G

Tot Ion:117 Resp: 414023
Ion Ratio Lower Upper
117 100
82 57.4 43.8 65.8
119 31.2 25.2 37.8

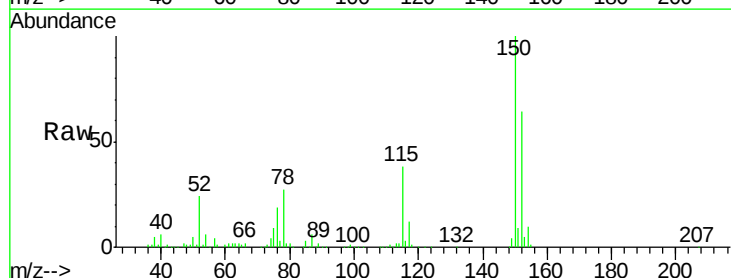


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062276.D
Acq: 1 Jul 2020 7:08

Tgt Ion:152 Resp: 147277
Ion Ratio Lower Upper
152 100
115 59.7 29.5 88.5
150 156.5 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

