

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN063020\
 Data File : VN062274.D
 Acq On : 1 Jul 2020 6:19
 Operator : JC/MD
 Sample : L3153-23
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SP2-E

Quant Time: Jul 01 07:49:29 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

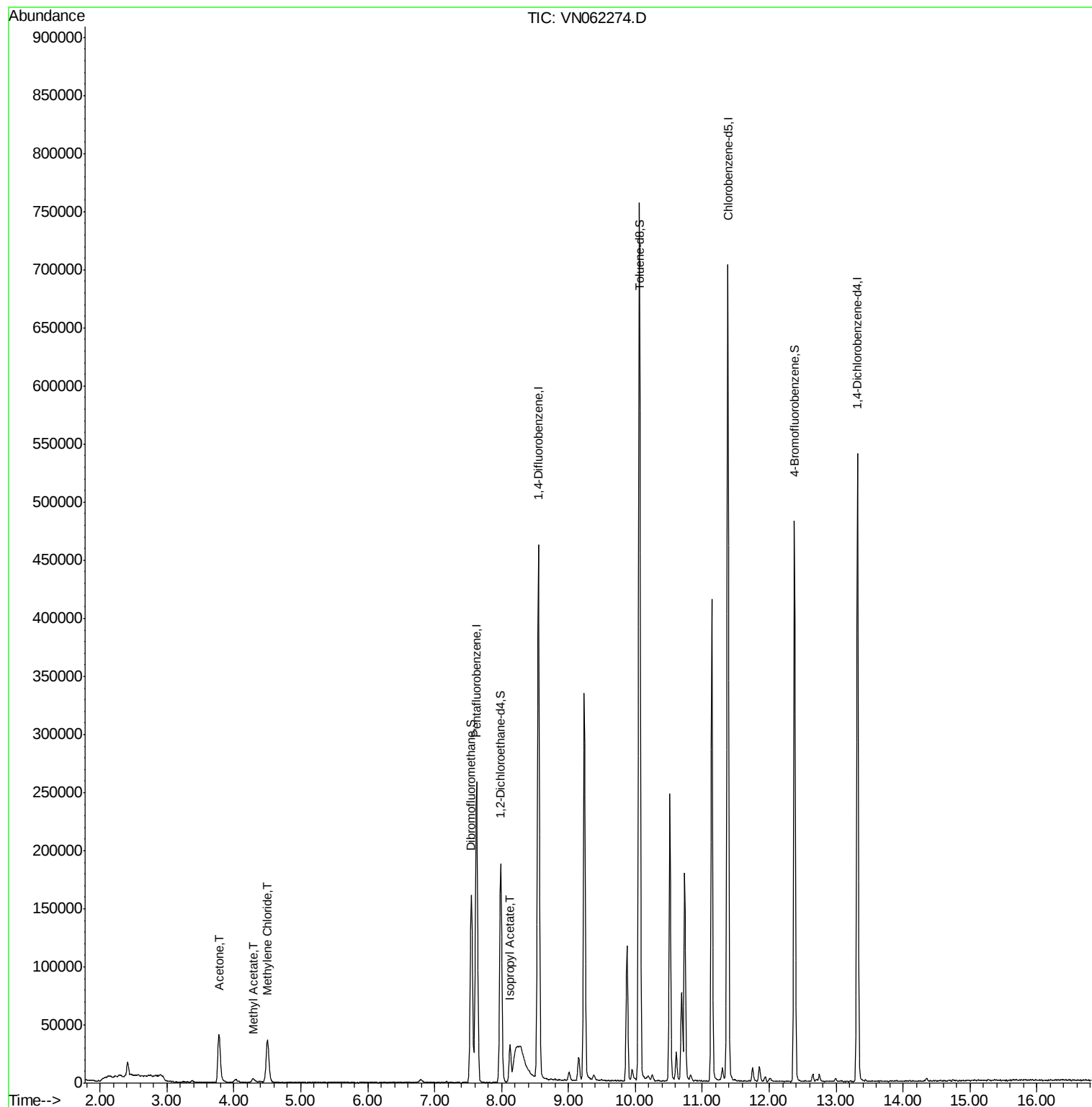
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	197415	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	406954	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	395338	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	139818	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	158373	57.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.34%	
35) Dibromofluoromethane	7.55	113	125253	47.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.94%	
50) Toluene-d8	10.06	98	523044	50.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.24%	
62) 4-Bromofluorobenzene	12.38	95	168583	47.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.62%	
Target Compounds						
16) Acetone	3.78	43	70583	78.388	ug/l	97
18) Methyl Acetate	4.28	43	5954	2.704	ug/l	99
20) Methylene Chloride	4.50	84	28095	10.877	ug/l	96
43) Isopropyl Acetate	8.13	43	36370	6.587	ug/l	98

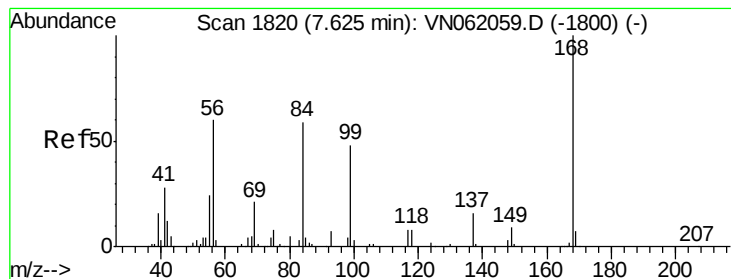
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN063020\
Data File : VN062274.D
Acq On : 1 Jul 2020 6:19
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Sample : L3153-23
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
SP2-E

Quant Time: Jul 01 07:49:29 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: VN062274.D

Acq: 1 Jul 2020 6:19

Instrument :

MSVOA_N

ClientSampleId :

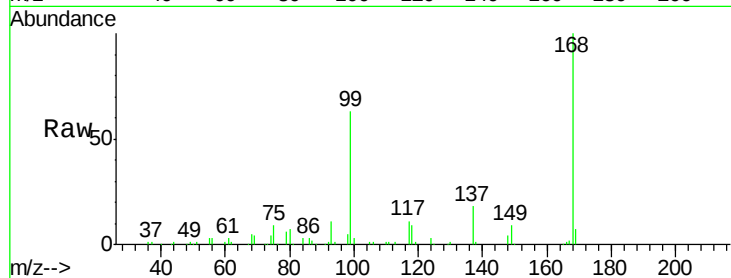
SP2-E

Tot Ion:168 Resp: 197415

Ion Ratio Lower Upper

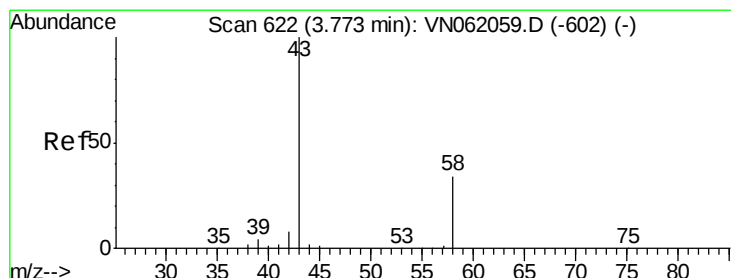
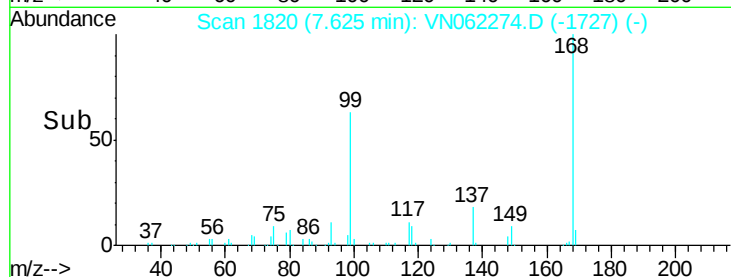
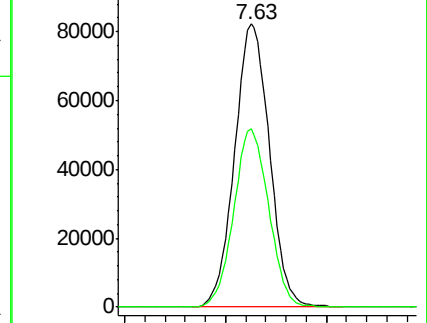
168 100

99 62.9 45.8 68.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 78.388 ug/l

RT: 3.78 min Scan# 623

Delta R.T. 0.00 min

Lab File: VN062274.D

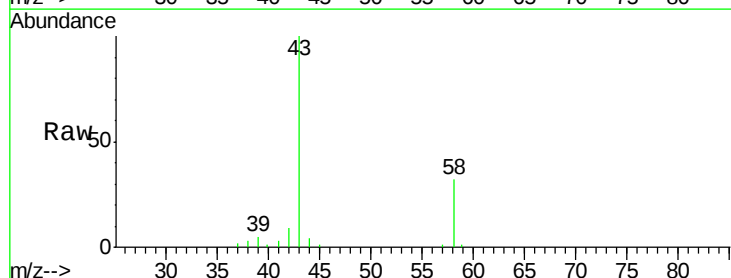
Acq: 1 Jul 2020 6:19

Tgt Ion: 43 Resp: 70583

Ion Ratio Lower Upper

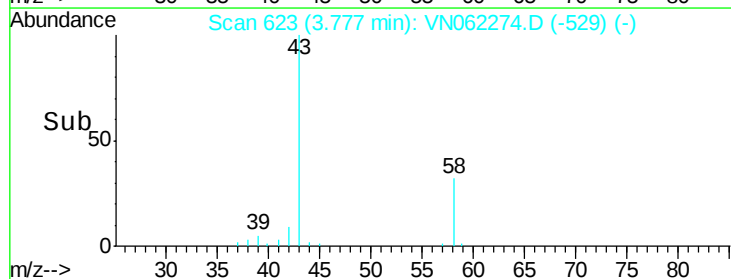
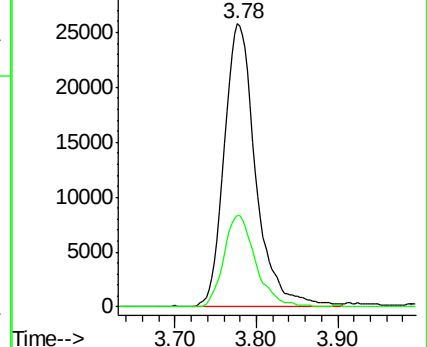
43 100

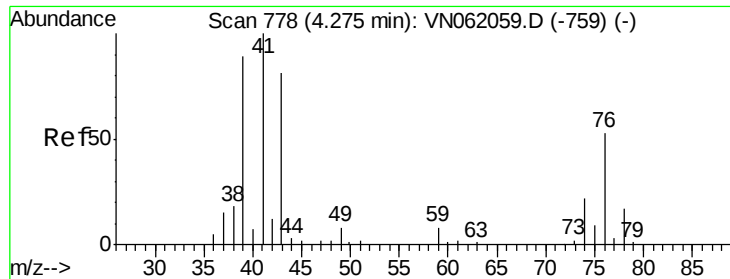
58 32.5 27.5 41.3



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

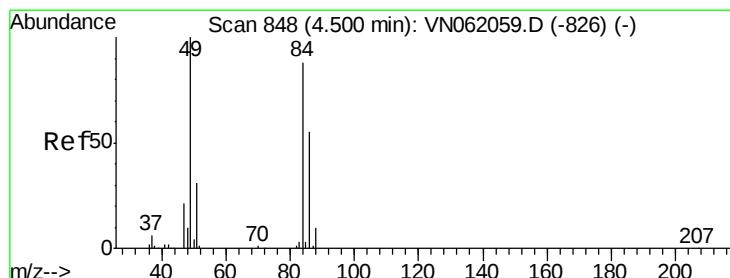
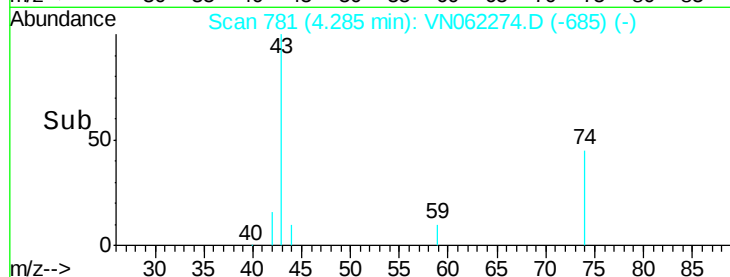
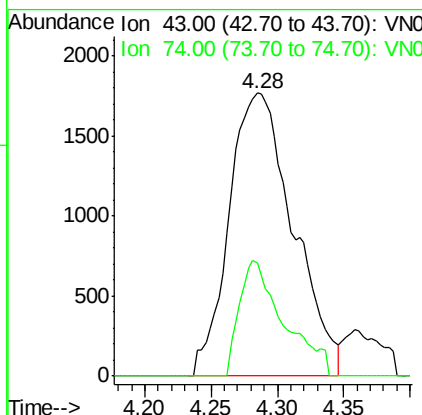
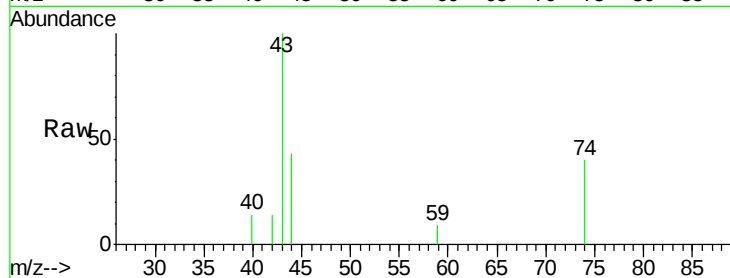




#18
Methyl Acetate
Concen: 2.704 ug/l
RT: 4.28 min Scan# 781
Delta R.T. 0.01 min
Lab File: VN062274.D
Acq: 1 Jul 2020 6:19

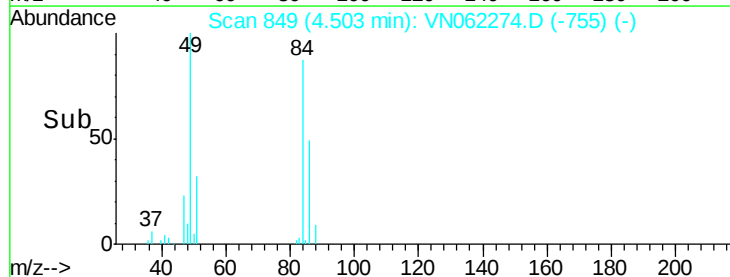
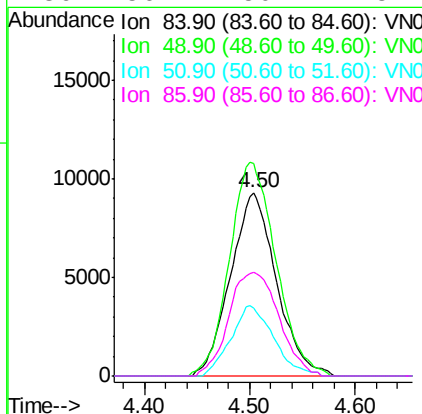
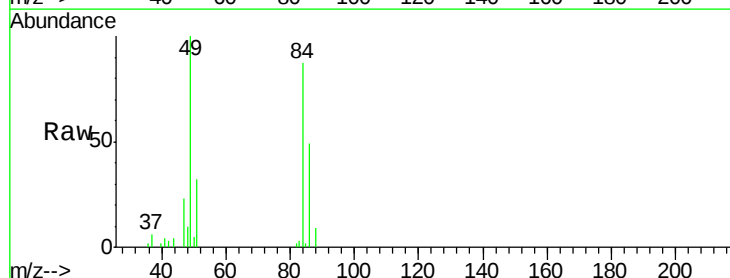
Instrument :
MSVOA_N
ClientSampled :
SP2-E

Tot Ion: 43 Resp: 5954
Ion Ratio Lower Upper
43 100
74 28.3 22.9 34.3



#20
Methylene Chloride
Concen: 10.877 ug/l
RT: 4.50 min Scan# 849
Delta R.T. 0.00 min
Lab File: VN062274.D
Acq: 1 Jul 2020 6:19

Tgt Ion: 84 Resp: 28095
Ion Ratio Lower Upper
84 100
49 115.4 90.6 136.0
51 37.2 27.8 41.8
86 56.7 50.1 75.1

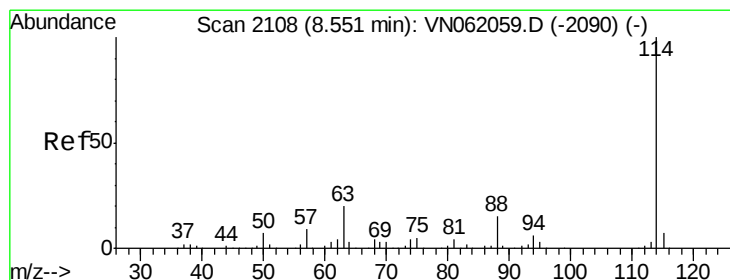
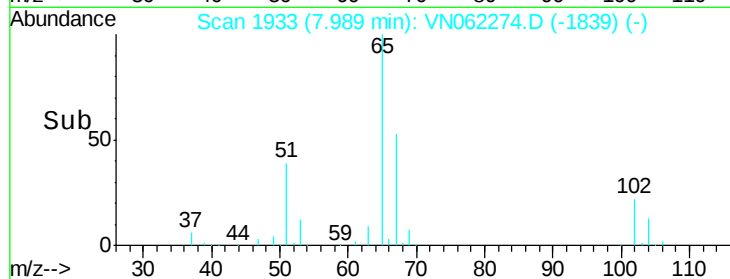
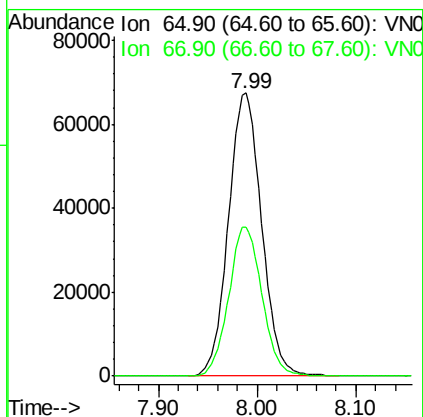
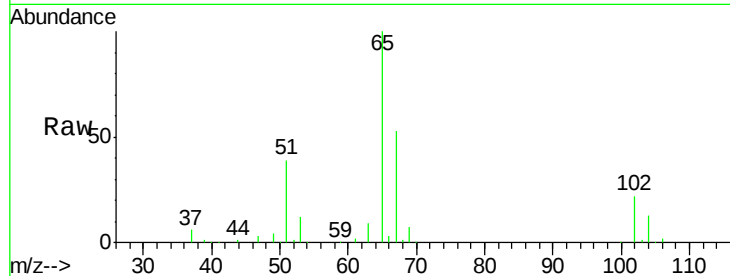




#33
 1,2-Dichloroethane-d4
 Concen: 57.166 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. 0.00 min
 Lab File: VN062274.D
 Acq: 1 Jul 2020 6:19

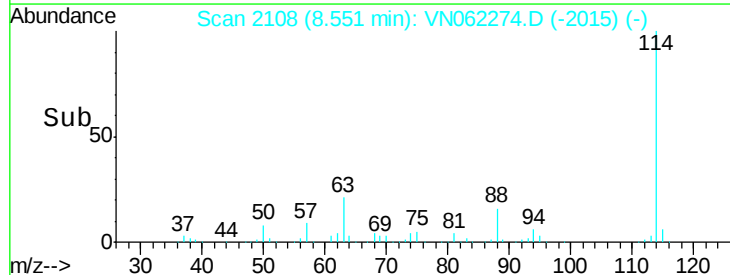
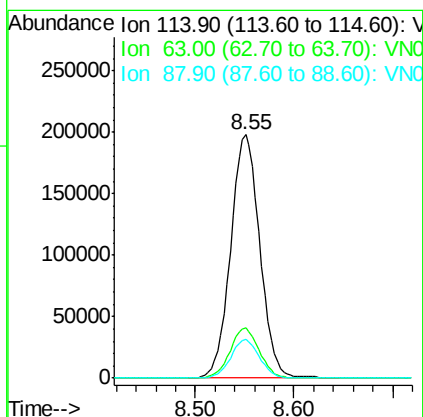
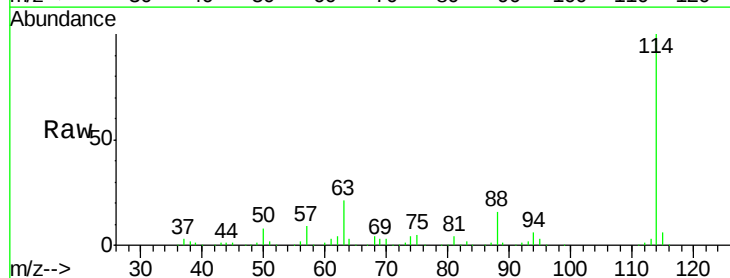
Instrument :
 MSVOA_N
 ClientSampled :
 SP2-E

Tot Ion: 65 Resp: 158373
 Ion Ratio Lower Upper
 65 100
 67 52.8 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: VN062274.D
 Acq: 1 Jul 2020 6:19

Tgt Ion: 114 Resp: 406954
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 39.2
 88 15.7 0.0 30.8

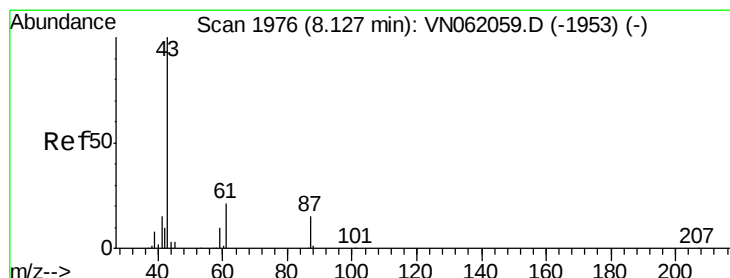
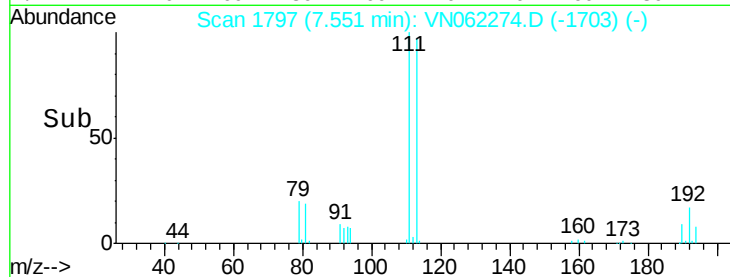
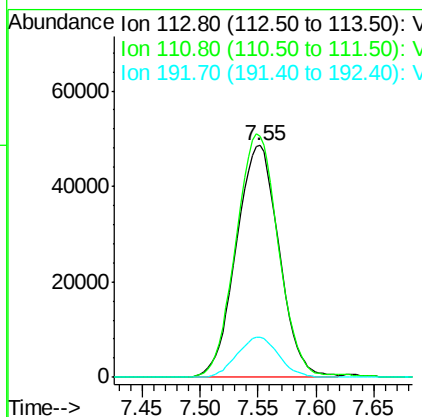
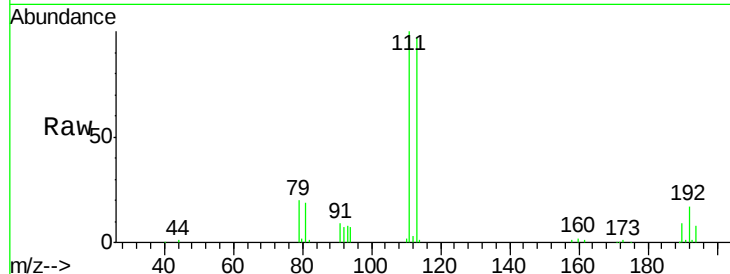




#35
 Dibromofluoromethane
 Concen: 47.975 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: VN062274.D
 Acq: 1 Jul 2020 6:19

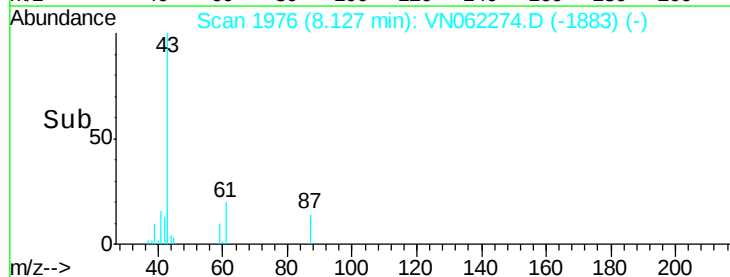
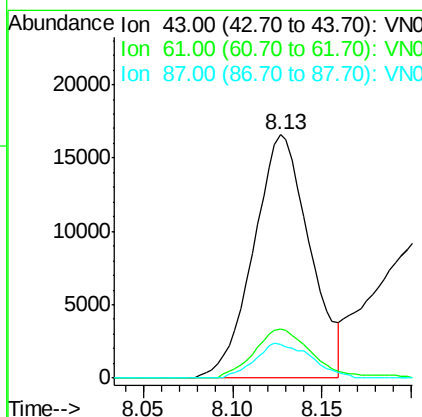
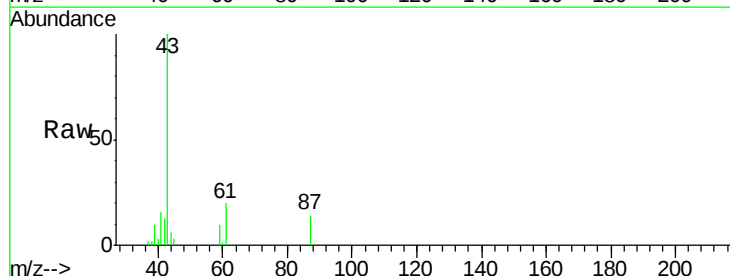
Instrument :
 MSVOA_N
 ClientSampled :
 SP2-E

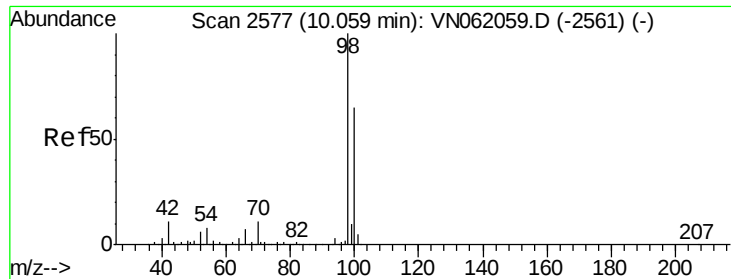
Tot Ion	Ratio	Lower	Upper
113	100		
111	104.6	82.2	123.4
192	16.9	14.0	21.0



#43
 Isopropyl Acetate
 Concen: 6.587 ug/l
 RT: 8.13 min Scan# 1976
 Delta R.T. -0.00 min
 Lab File: VN062274.D
 Acq: 1 Jul 2020 6:19

Tgt Ion	Ratio	Lower	Upper
43	100		
61	20.5	17.2	25.8
87	14.2	12.1	18.1





#50

Toluene-d8

Concen: 50.118 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062274.D

Acq: 1 Jul 2020 6:19

Instrument :

MSVOA_N

ClientSampleId :

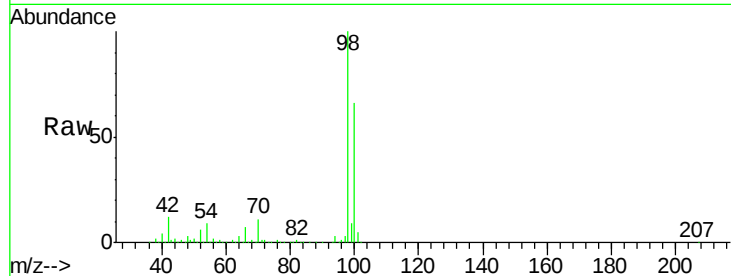
SP2-E

Tot Ion: 98 Resp: 523044

Ion Ratio Lower Upper

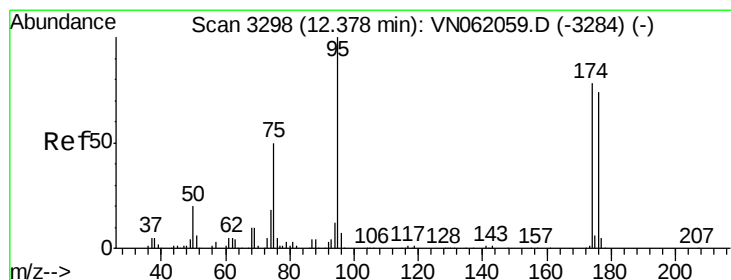
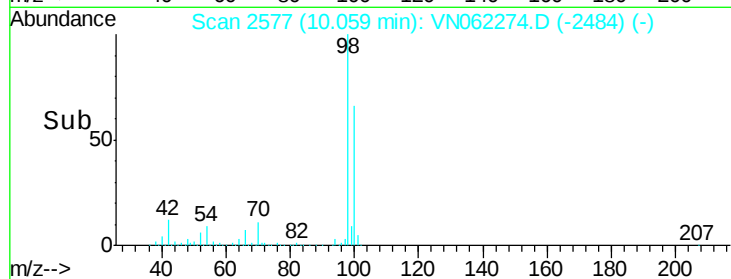
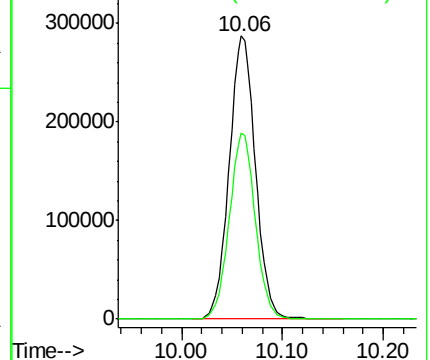
98 100

100 65.2 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: 47.812 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062274.D

Acq: 1 Jul 2020 6:19

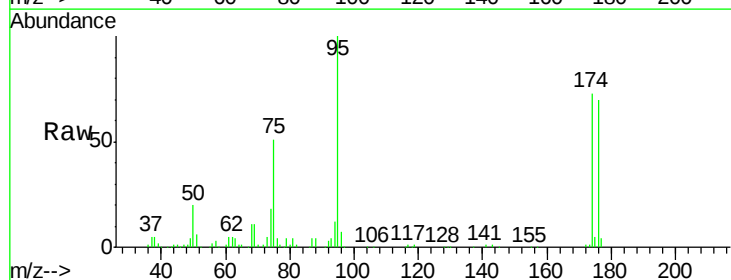
Tgt Ion: 95 Resp: 168583

Ion Ratio Lower Upper

95 100

174 73.1 0.0 154.8

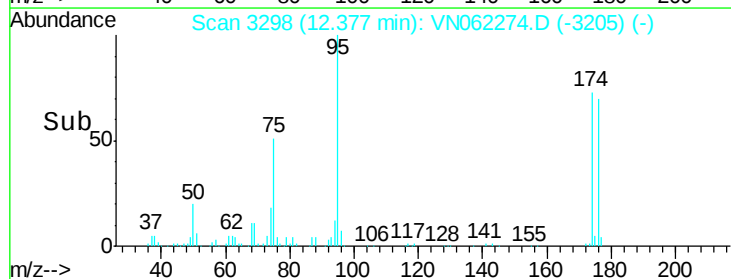
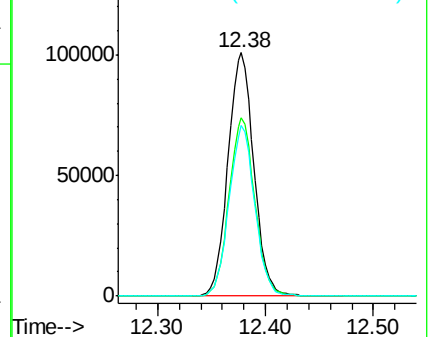
176 69.5 0.0 147.4

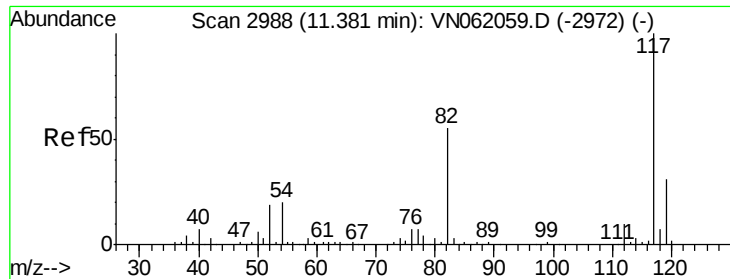


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

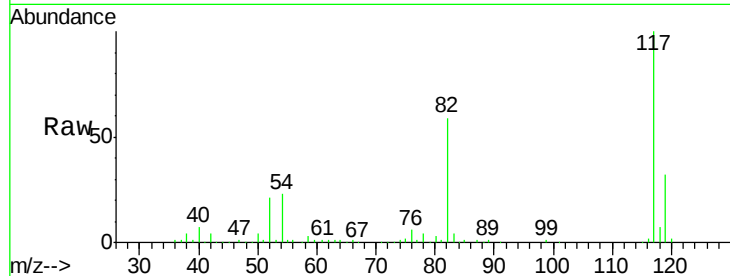




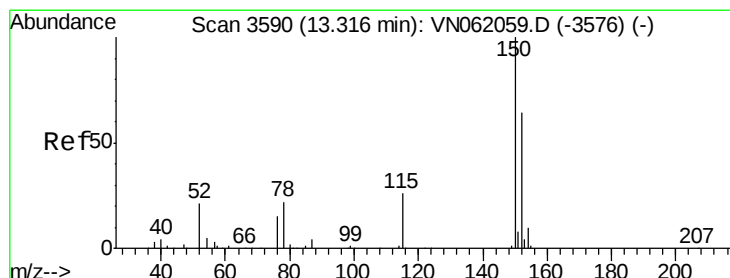
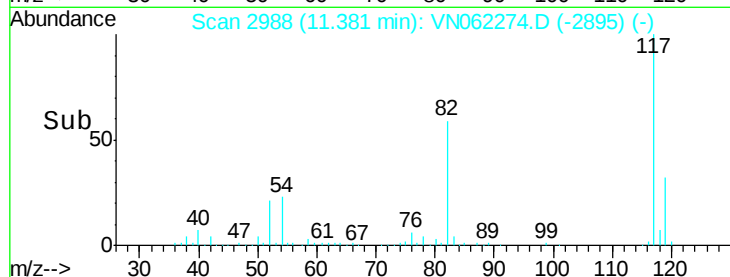
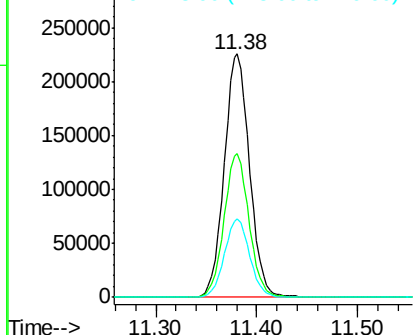
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062274.D
Acq: 1 Jul 2020 6:19

Instrument :
MSVOA_N
ClientSampled :
SP2-E

Tot Ion:117 Resp: 395338
Ion Ratio Lower Upper
117 100
82 58.9 43.8 65.8
119 32.2 25.2 37.8

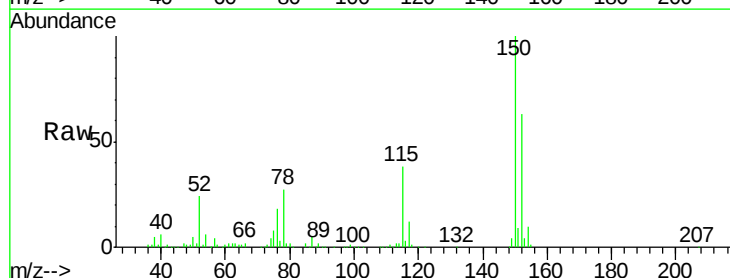


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062274.D
Acq: 1 Jul 2020 6:19

Tgt Ion:152 Resp: 139818
Ion Ratio Lower Upper
152 100
115 61.1 29.5 88.5
150 158.3 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

