

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072120\
 Data File : VN062582.D
 Acq On : 21 Jul 2020 19:40
 Operator : JC/MD
 Sample : L3184-17
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EO-03-072020

Quant Time: Jul 22 06:13:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072120W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 21 18:48:59 2020
 Response via : Initial Calibration

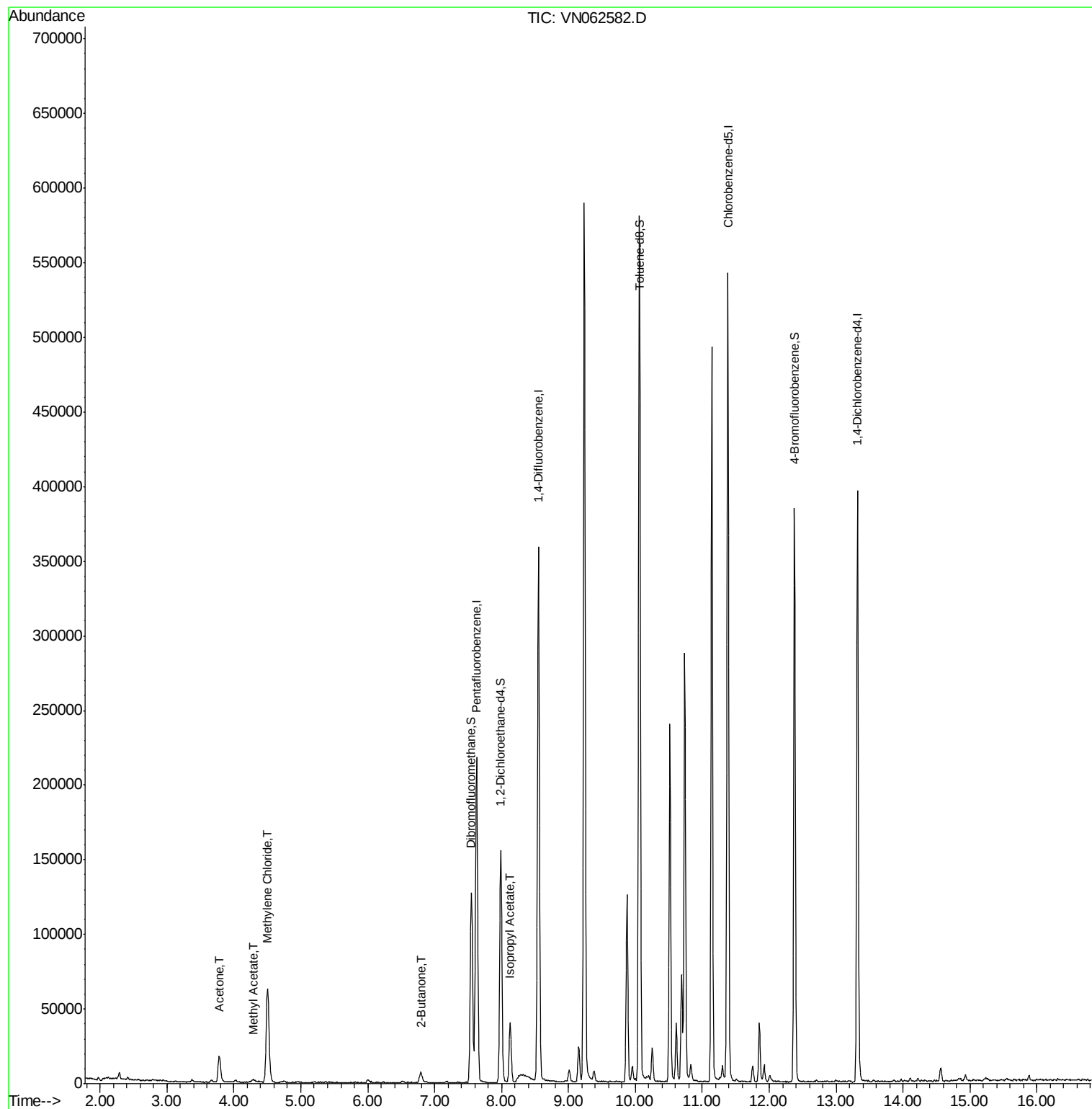
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	170182	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	301402	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	295213	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	104150	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	136396	51.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.18%	
35) Dibromofluoromethane	7.55	113	97703	49.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.70%	
50) Toluene-d8	10.06	98	396706	50.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.44%	
62) 4-Bromofluorobenzene	12.38	95	138465	47.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.88%	
Target Compounds						
16) Acetone	3.78	43	32170	32.337	ug/l	98
18) Methyl Acetate	4.29	43	4546	1.805	ug/l	92
20) Methylene Chloride	4.50	84	45697	19.152	ug/l	98
25) 2-Butanone	6.80	43	11628	7.675	ug/l	99
43) Isopropyl Acetate	8.13	43	48696	8.723	ug/l #	90

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN072120\
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QLast Update : Tue Jul 21 18:48:59 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: VN062582.D

Acq: 21 Jul 2020 19:40

Instrument :

MSVOA_N

ClientSampleId :

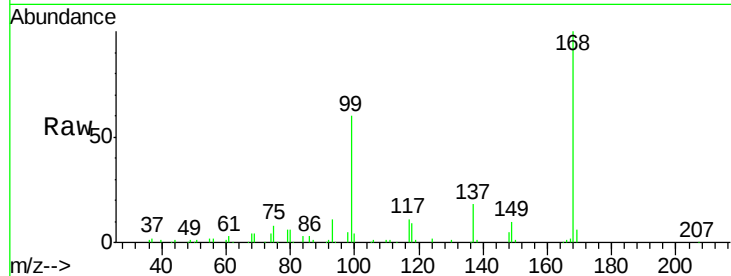
EO-03-072020

Tot Ion:168 Resp: 170182

Ion Ratio Lower Upper

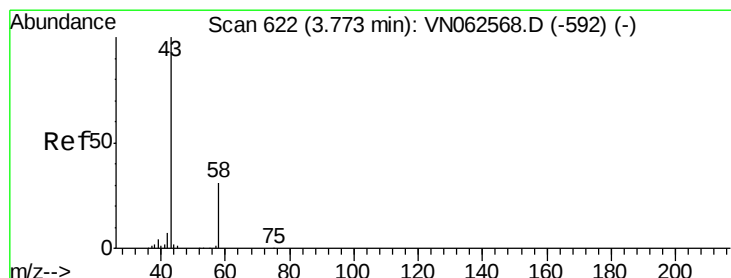
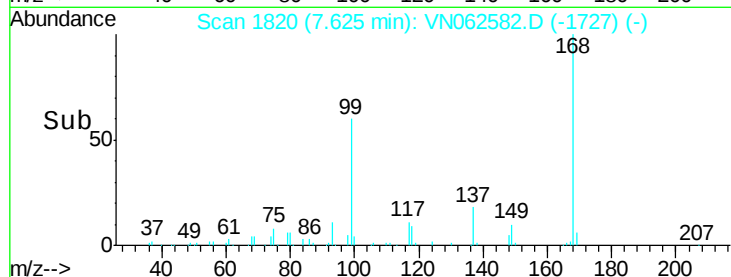
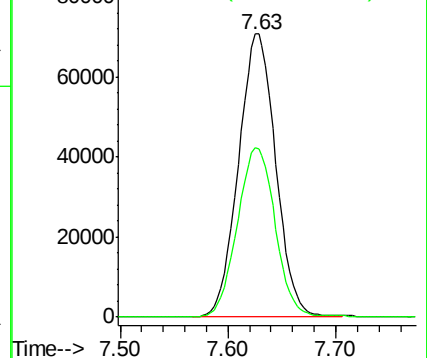
168 100

99 60.0 48.4 72.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 32.337 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.01 min

Lab File: VN062582.D

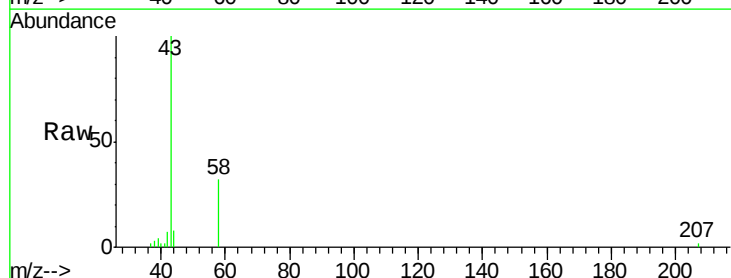
Acq: 21 Jul 2020 19:40

Tgt Ion: 43 Resp: 32170

Ion Ratio Lower Upper

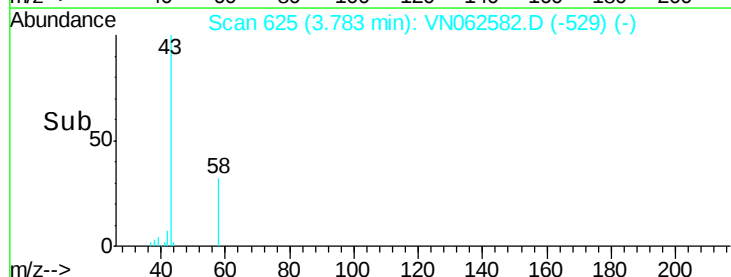
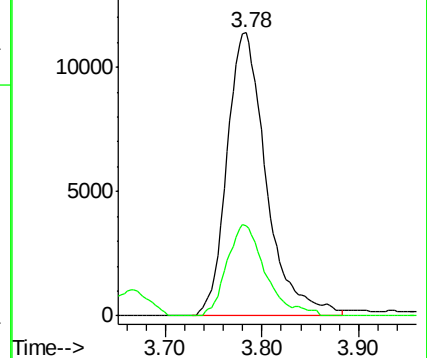
43 100

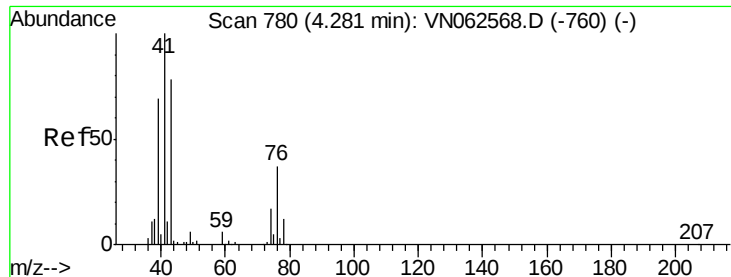
58 31.7 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

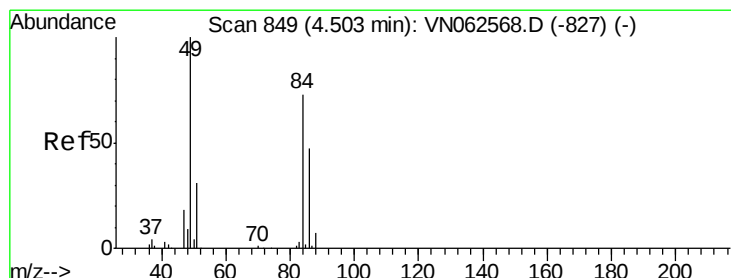
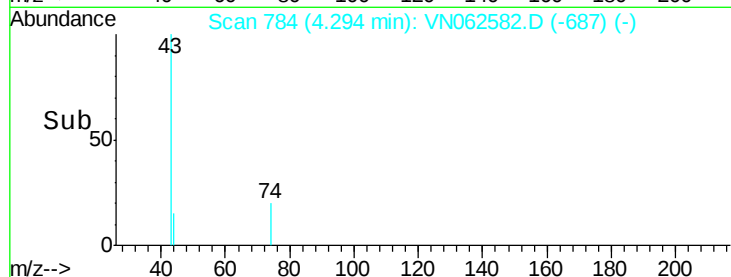
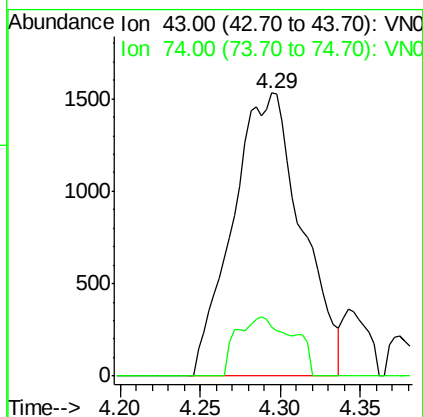
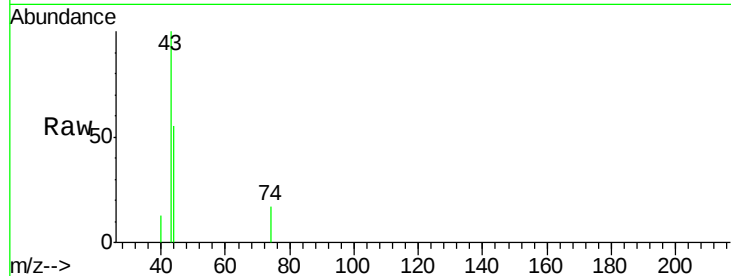




#18
Methyl Acetate
Concen: 1.805 ug/l
RT: 4.29 min Scan# 784
Delta R.T. 0.01 min
Lab File: VN062582.D
Acq: 21 Jul 2020 19:40

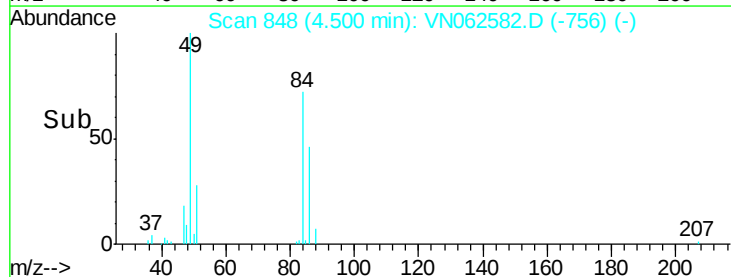
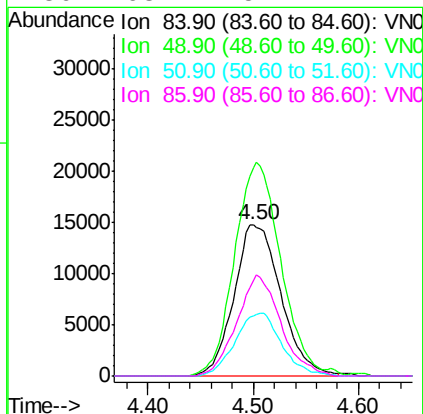
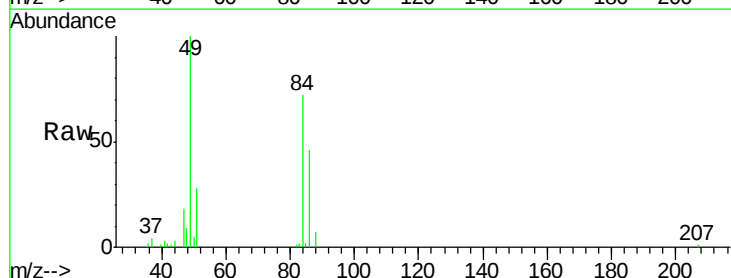
Instrument :
MSVOA_N
ClientSampled :
EO-03-072020

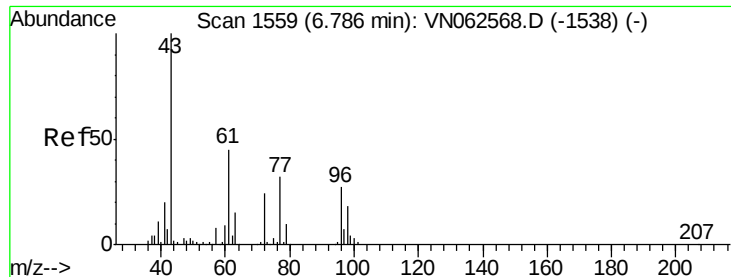
Tot Ion: 43 Resp: 4546
Ion Ratio Lower Upper
43 100
74 16.8 16.6 24.8



#20
Methylene Chloride
Concen: 19.152 ug/l
RT: 4.50 min Scan# 848
Delta R.T. -0.00 min
Lab File: VN062582.D
Acq: 21 Jul 2020 19:40

Tgt Ion: 84 Resp: 45697
Ion Ratio Lower Upper
84 100
49 138.0 109.4 164.0
51 39.3 33.6 50.4
86 63.4 51.4 77.2

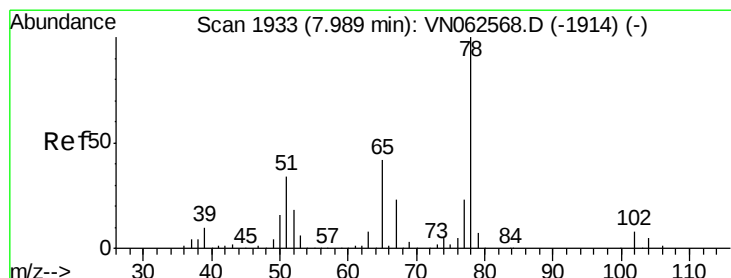
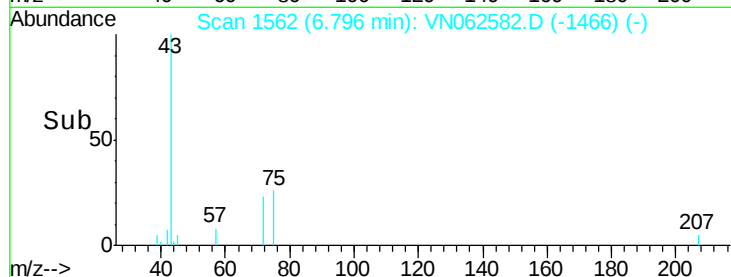
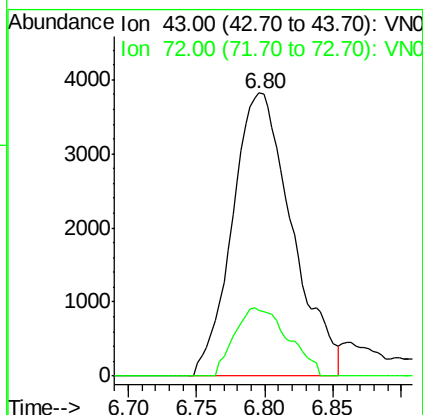
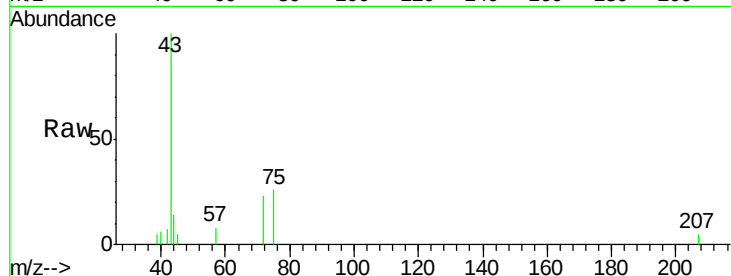




#25
2-Butanone
Concen: 7.675 ug/l
RT: 6.80 min Scan# 1562
Delta R.T. 0.01 min
Lab File: VN062582.D
Acq: 21 Jul 2020 19:40

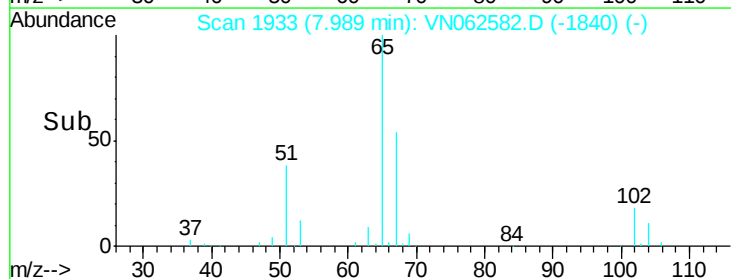
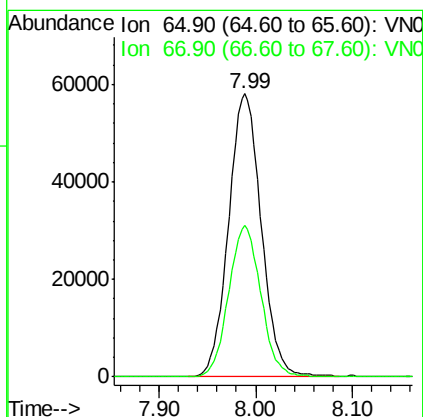
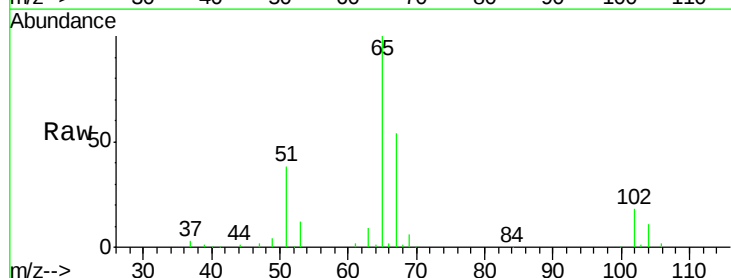
Instrument :
MSVOA_N
ClientSampleId :
EO-03-072020

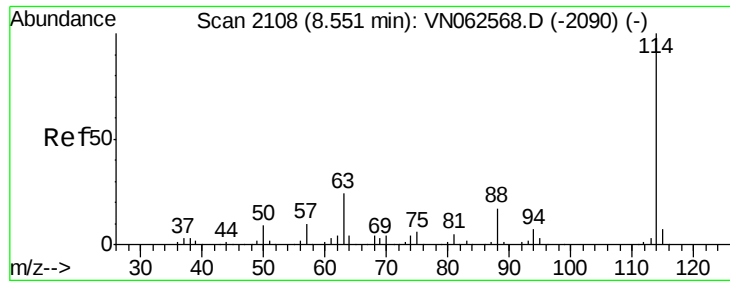
Tot Ion: 43 Resp: 11628
Ion Ratio Lower Upper
43 100
72 23.5 19.0 28.6



#33
1,2-Dichloroethane-d4
Concen: 51.593 ug/l
RT: 7.99 min Scan# 1933
Delta R.T. -0.00 min
Lab File: VN062582.D
Acq: 21 Jul 2020 19:40

Tgt Ion: 65 Resp: 136396
Ion Ratio Lower Upper
65 100
67 52.6 0.0 106.0

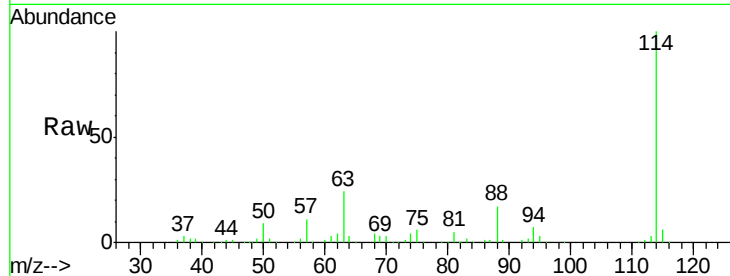




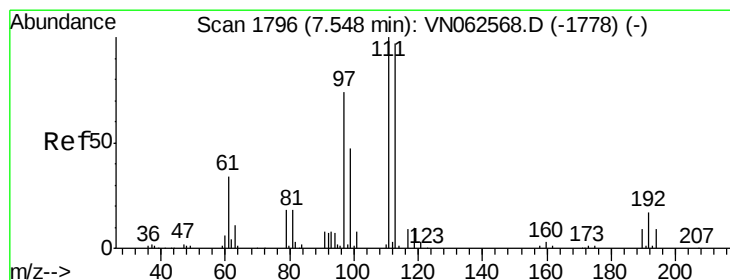
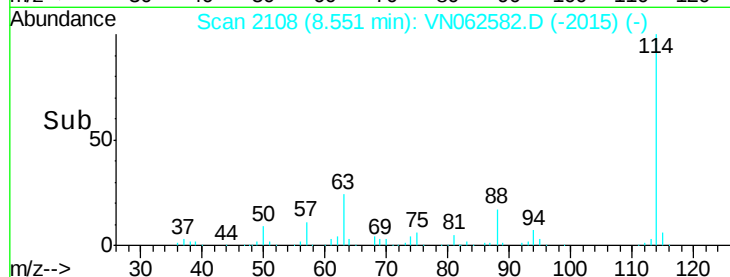
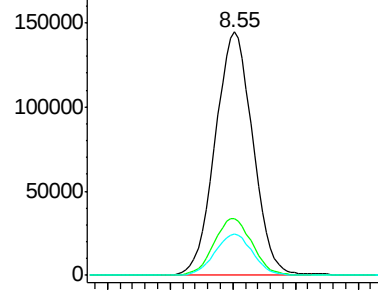
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062582.D
 Acq: 21 Jul 2020 19:40

Instrument :
 MSVOA_N
 ClientSampleId :
 EO-03-072020

Tot Ion:114 Resp: 301402
 Ion Ratio Lower Upper
 114 100
 63 23.5 0.0 48.4
 88 17.2 0.0 33.8

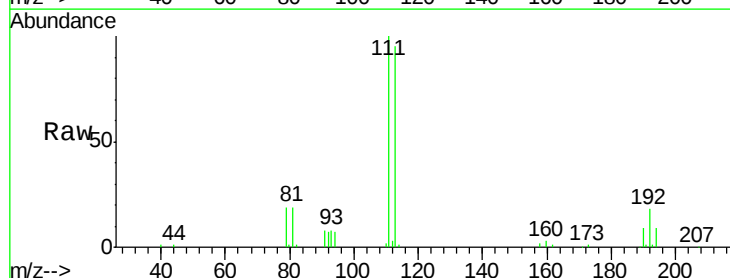


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

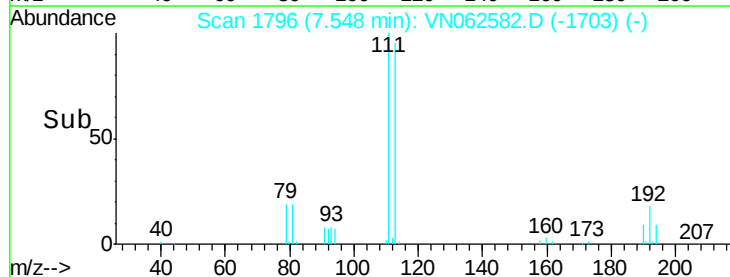
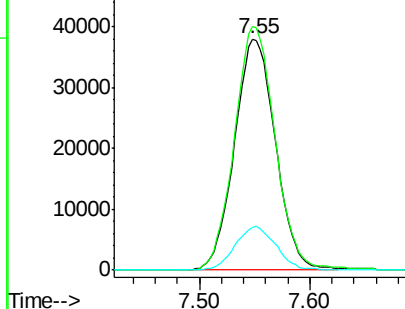


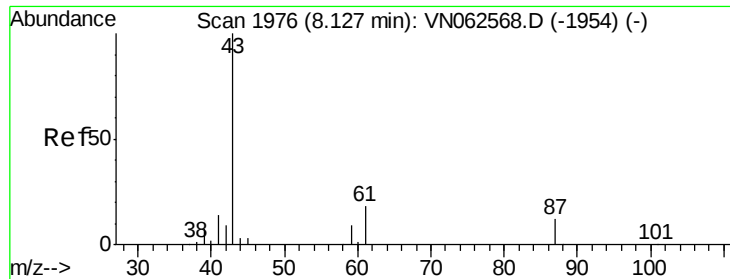
#35
 Dibromofluoromethane
 Concen: 49.350 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN062582.D
 Acq: 21 Jul 2020 19:40

Tgt Ion:113 Resp: 97703
 Ion Ratio Lower Upper
 113 100
 111 105.0 82.7 124.1
 192 18.9 14.8 22.2



Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 8.723 ug/l

RT: 8.13 min Scan# 1976

Delta R.T. -0.00 min

Lab File: VN062582.D

Acq: 21 Jul 2020 19:40

Instrument :

MSVOA_N

ClientSampleId :

EO-03-072020

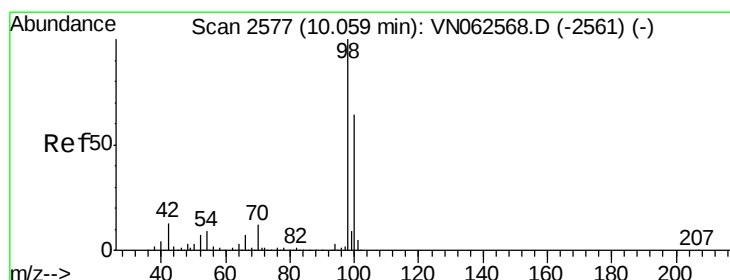
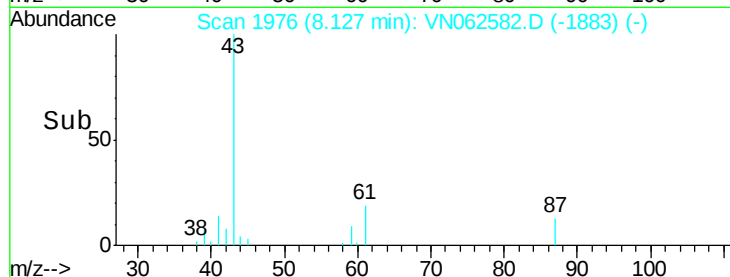
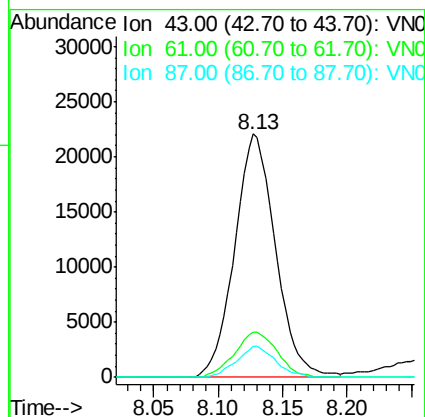
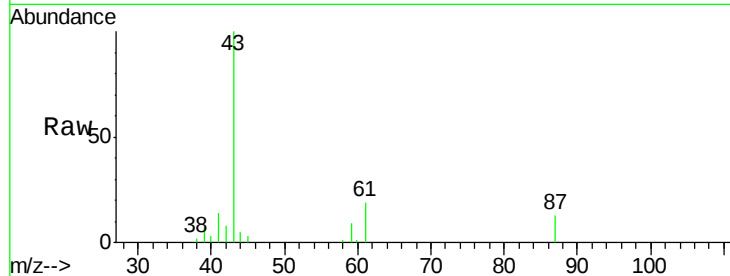
Tot Ion: 43 Resp: 48696

Ion Ratio Lower Upper

43 100

61 19.3 20.8 31.2#

87 12.1 9.2 13.8



#50

Toluene-d8

Concen: 50.221 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062582.D

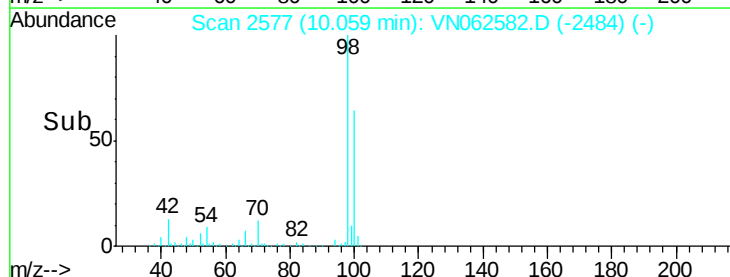
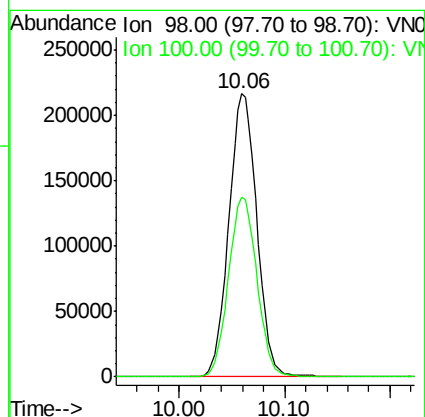
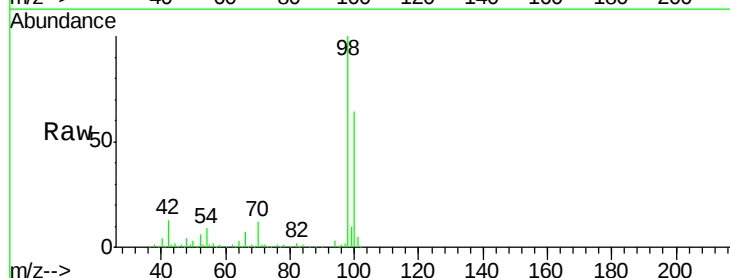
Acq: 21 Jul 2020 19:40

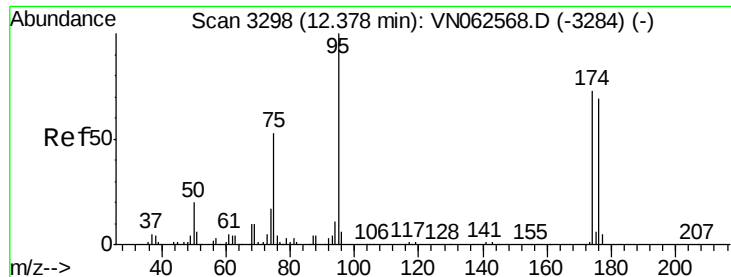
Tgt Ion: 98 Resp: 396706

Ion Ratio Lower Upper

98 100

100 64.8 50.9 76.3

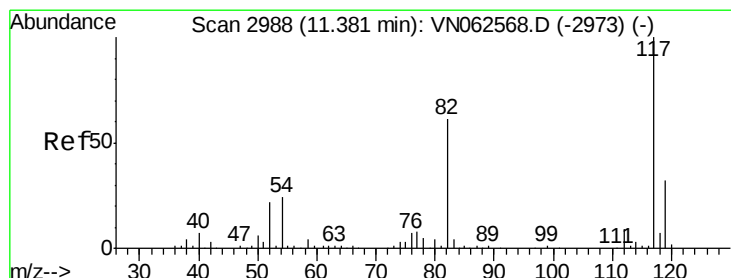
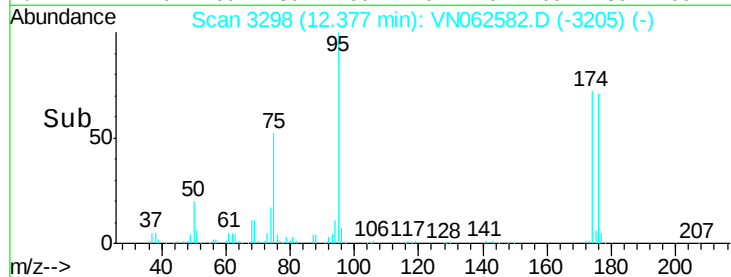
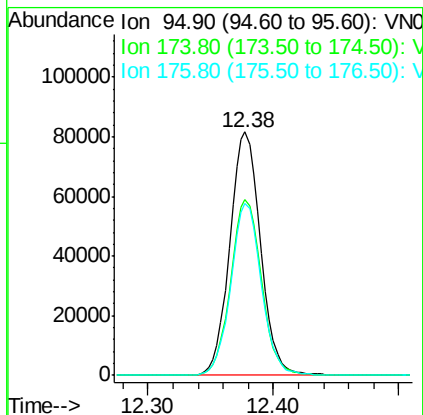
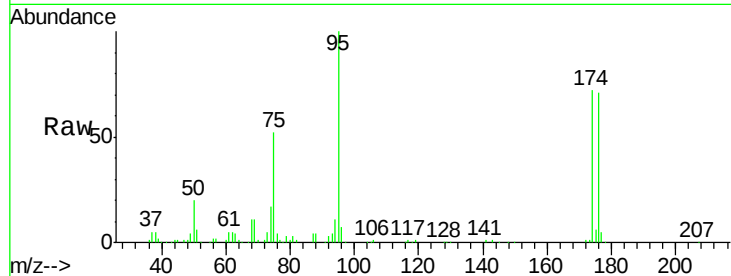




#62
4-Bromofluorobenzene
Concen: 47.940 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN062582.D
Acq: 21 Jul 2020 19:40

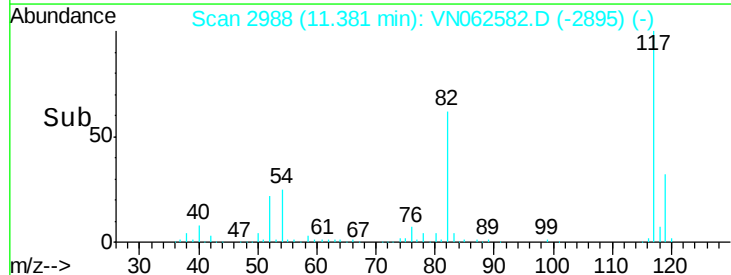
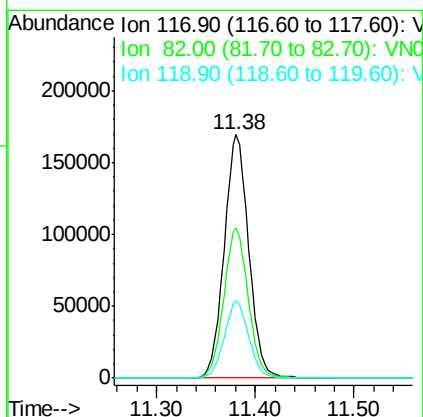
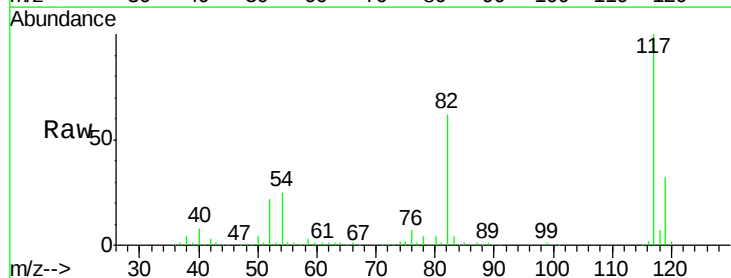
Instrument :
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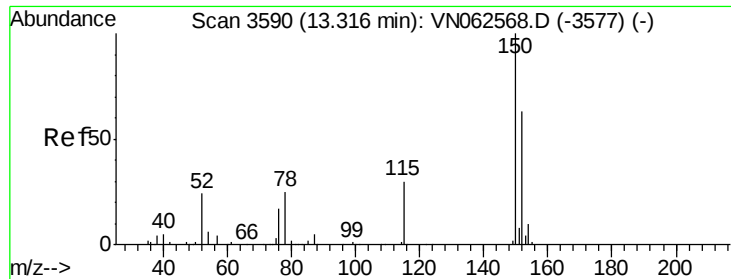
Tot Ion: 95 Resp: 138465
Ion Ratio Lower Upper
95 100
174 73.0 0.0 144.6
176 70.4 0.0 139.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062582.D
Acq: 21 Jul 2020 19:40

Tgt Ion: 117 Resp: 295213
Ion Ratio Lower Upper
117 100
82 61.7 49.0 73.6
119 32.0 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN062582.D

Acq: 21 Jul 2020 19:40

Instrument :

MSVOA_N

ClientSampleId :

EO-03-072020

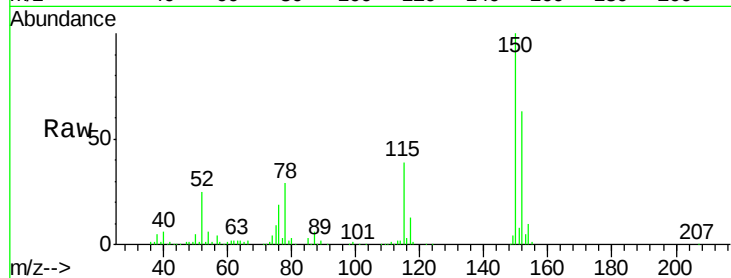
Tot Ion:152 Resp: 104150

Ion Ratio Lower Upper

152 100

115 61.2 31.8 95.4

150 157.9 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

