

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072120\
 Data File : VN062583.D
 Acq On : 21 Jul 2020 20:04
 Operator : JC/MD
 Sample : L3352-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 HS-01

Quant Time: Jul 22 06:16:50 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

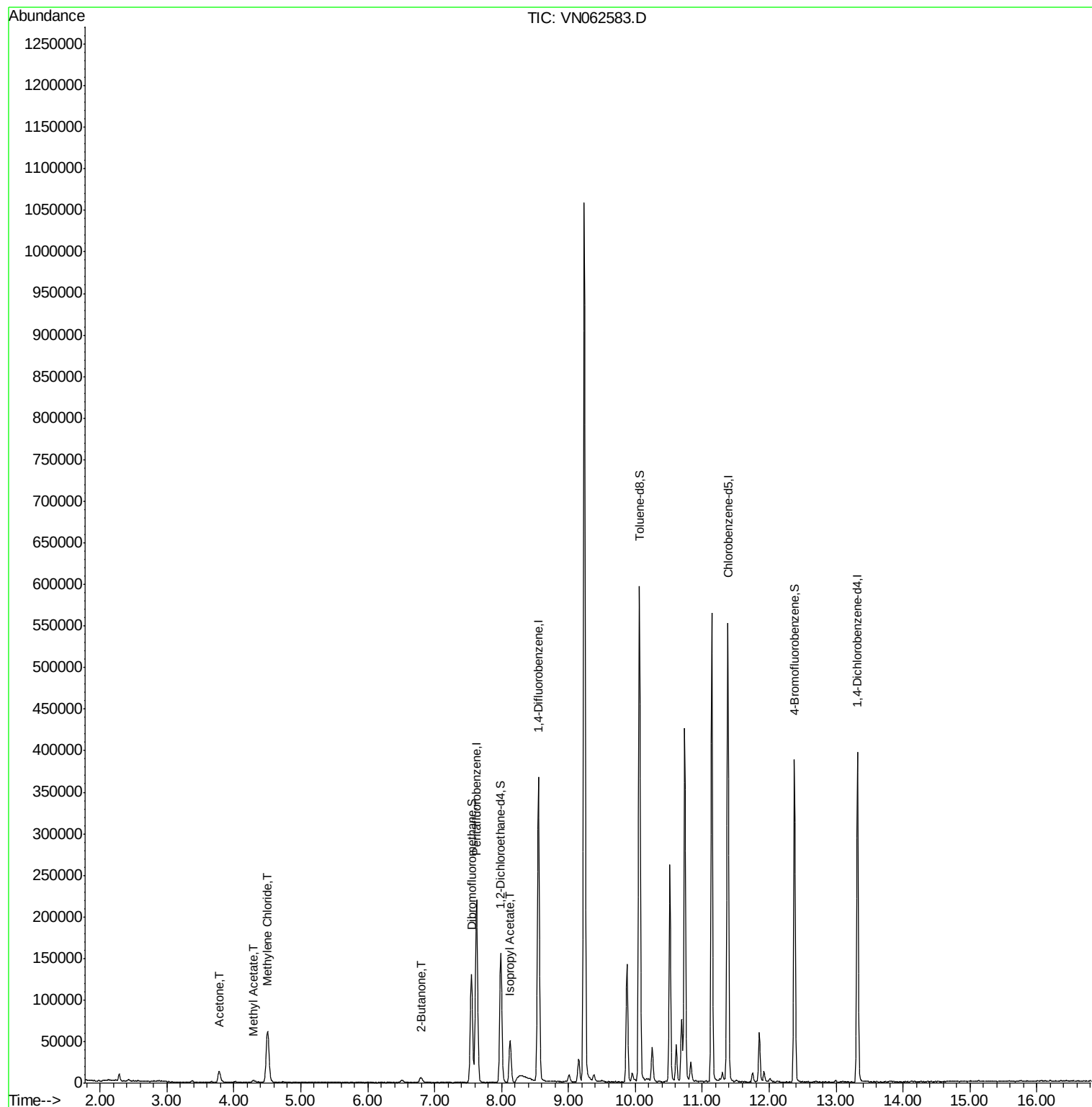
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	171194	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	308107	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	297935	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	104115	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	136951	51.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.00%	
35) Dibromofluoromethane	7.55	113	99411	49.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.24%	
50) Toluene-d8	10.06	98	404022	50.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.06%	
62) 4-Bromofluorobenzene	12.38	95	139299	47.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.36%	
Target Compounds						
16) Acetone	3.78	43	24224	24.206	ug/l	98
18) Methyl Acetate	4.29	43	4526	1.786	ug/l #	63
20) Methylene Chloride	4.50	84	45272	18.862	ug/l	96
25) 2-Butanone	6.80	43	11177	7.333	ug/l	94
43) Isopropyl Acetate	8.13	43	62495	10.951	ug/l #	91

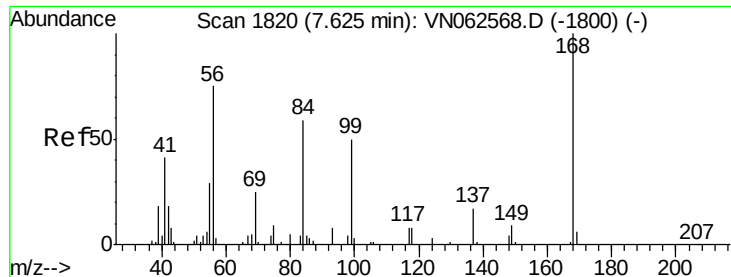
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN072120\
Data File : VN062583.D
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HS-01

Quant Time: Jul 22 06:16:50 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N072120W.M
Quant Title : SW846 8260
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: VN062583.D

Acq: 21 Jul 2020 20:04

Instrument :

MSVOA_N

ClientSampled :

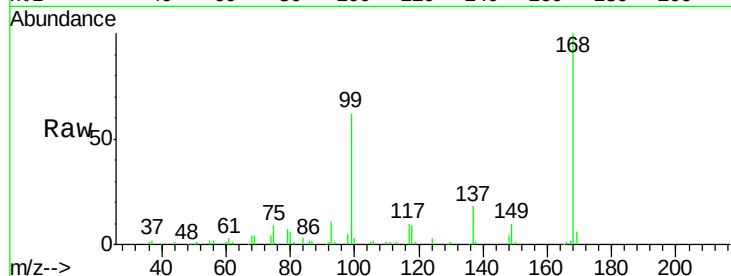
HS-01

Tot Ion:168 Resp: 171194

Ion Ratio Lower Upper

168 100

99 62.5 48.4 72.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.63

80000

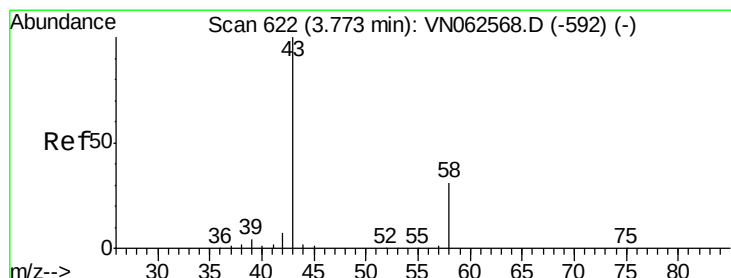
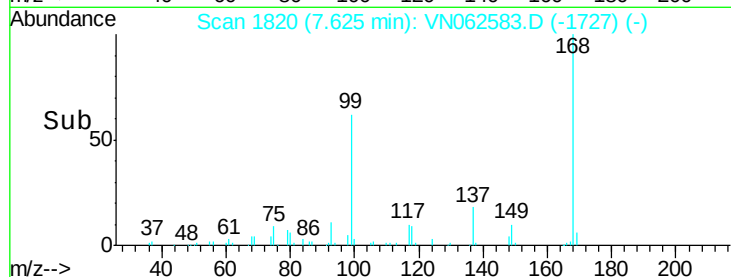
60000

40000

20000

0

Time--> 7.50 7.60 7.70 7.80



#16

Acetone

Concen: 24.206 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.01 min

Lab File: VN062583.D

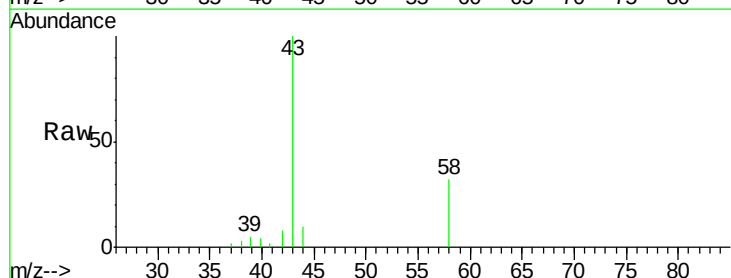
Acq: 21 Jul 2020 20:04

Tgt Ion: 43 Resp: 24224

Ion Ratio Lower Upper

43 100

58 32.1 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.78

10000

8000

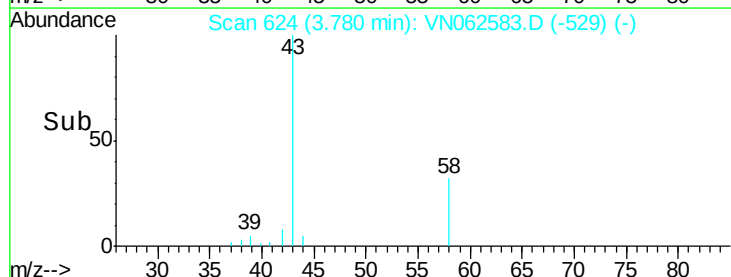
6000

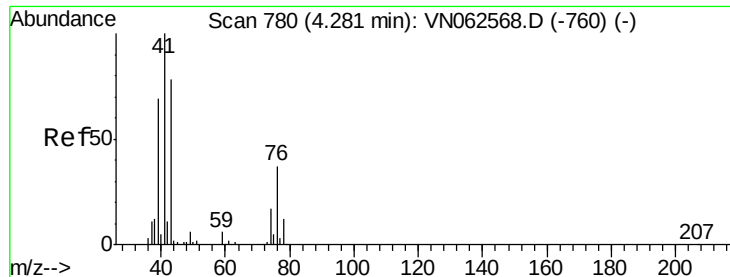
4000

2000

0

Time--> 3.70 3.80 3.90

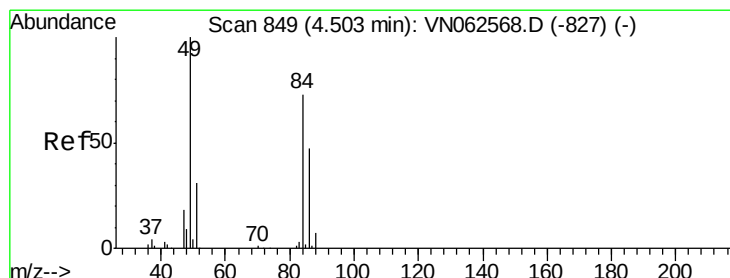
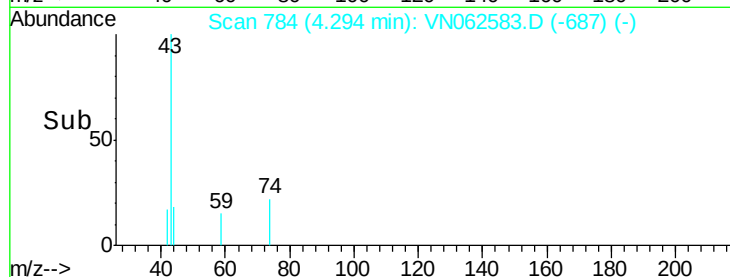
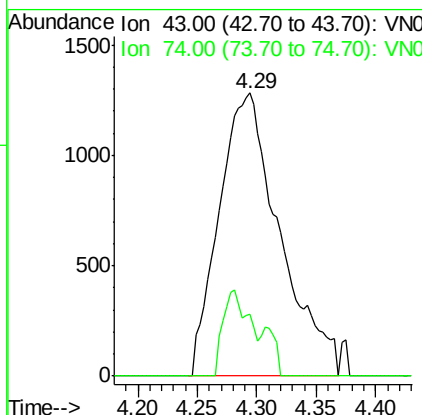
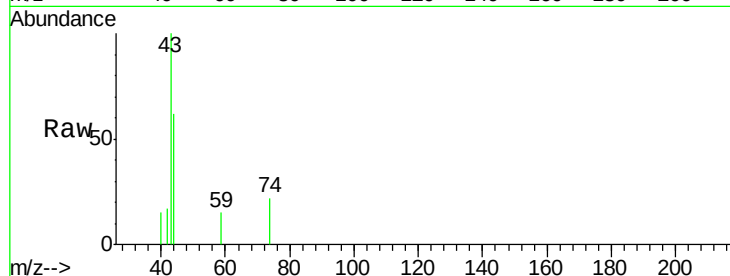




#18
Methvl Acetate
Concen: 1.786 ug/l
RT: 4.29 min Scan# 784
Delta R.T. 0.01 min
Lab File: VN062583.D
Acq: 21 Jul 2020 20:04

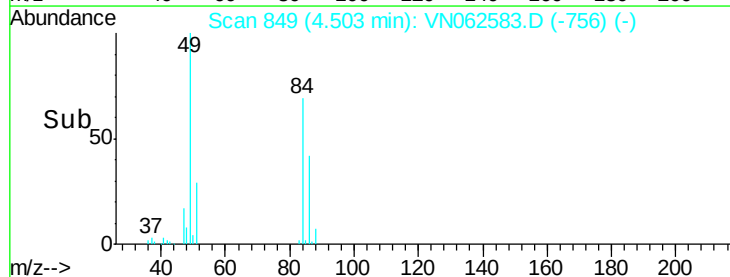
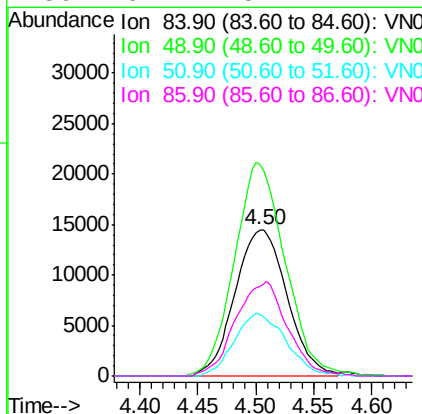
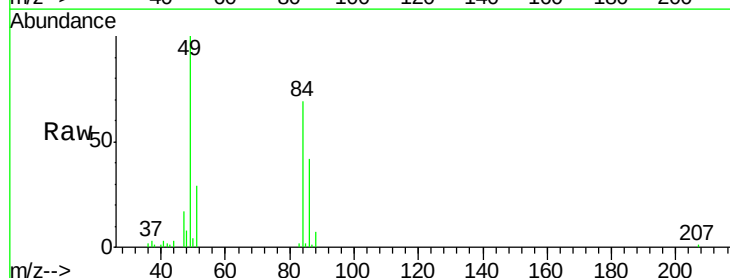
Instrument :
MSVOA_N
ClientSampled :
HS-01

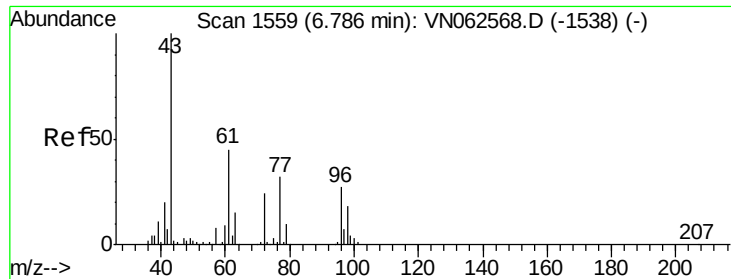
Tot Ion: 43 Resp: 4526
Ion Ratio Lower Upper
43 100
74 3.4 16.6 24.8#



#20
Methylene Chloride
Concen: 18.862 ug/l
RT: 4.50 min Scan# 849
Delta R.T. -0.00 min
Lab File: VN062583.D
Acq: 21 Jul 2020 20:04

Tgt Ion: 84 Resp: 45272
Ion Ratio Lower Upper
84 100
49 143.5 109.4 164.0
51 42.4 33.6 50.4
86 61.2 51.4 77.2

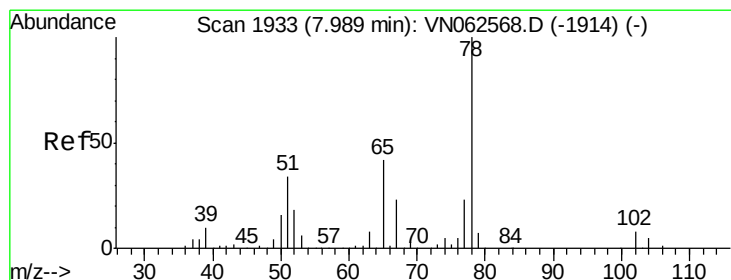
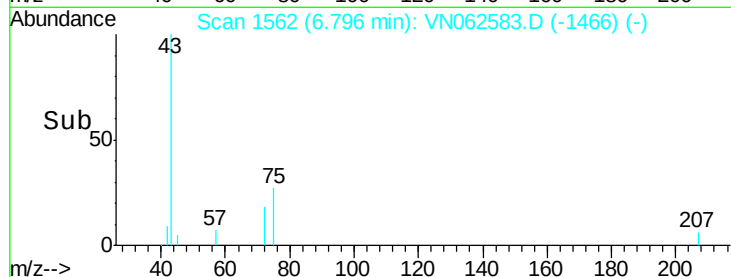
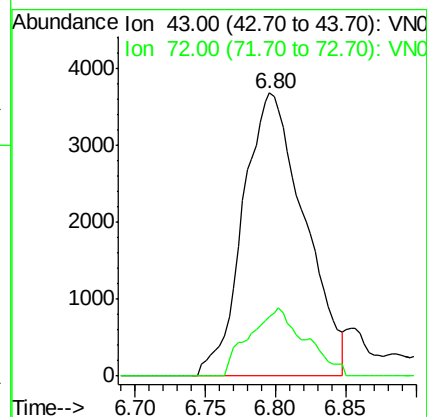
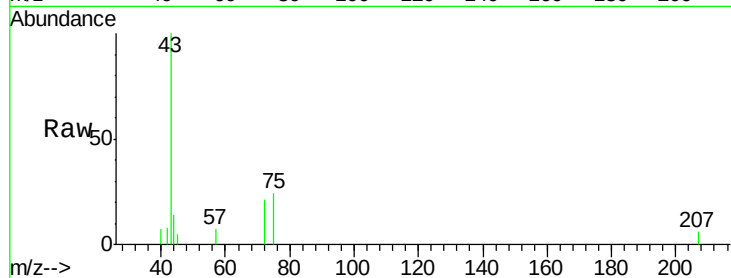




#25
2-Butanone
Concen: 7.333 ug/l
RT: 6.80 min Scan# 1562
Delta R.T. 0.01 min
Lab File: VN062583.D
Acq: 21 Jul 2020 20:04

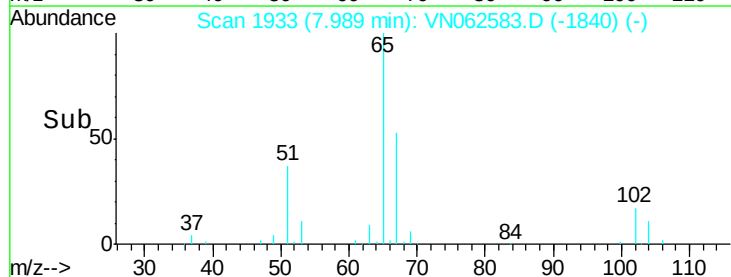
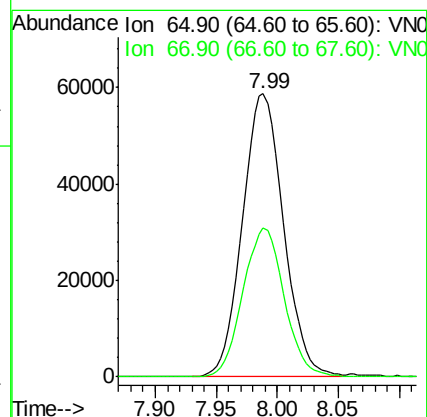
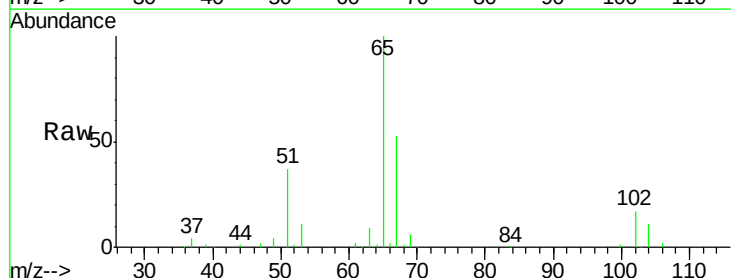
Instrument :
MSVOA_N
ClientSampled :
HS-01

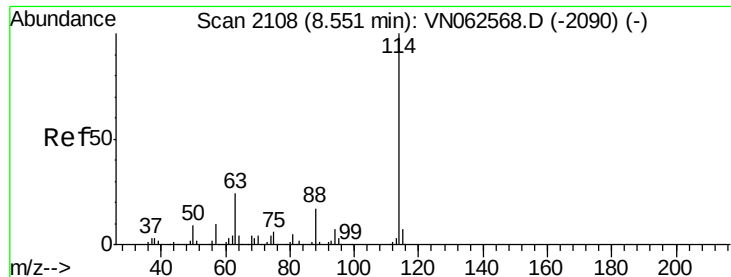
Tot Ion: 43 Resp: 11177
Ion Ratio Lower Upper
43 100
72 20.9 19.0 28.6



#33
1,2-Dichloroethane-d4
Concen: 51.497 ug/l
RT: 7.99 min Scan# 1933
Delta R.T. -0.00 min
Lab File: VN062583.D
Acq: 21 Jul 2020 20:04

Tgt Ion: 65 Resp: 136951
Ion Ratio Lower Upper
65 100
67 52.8 0.0 106.0

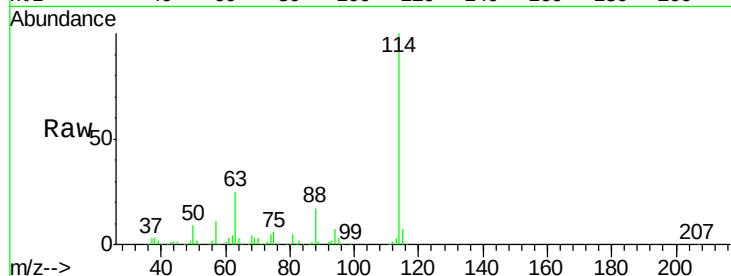




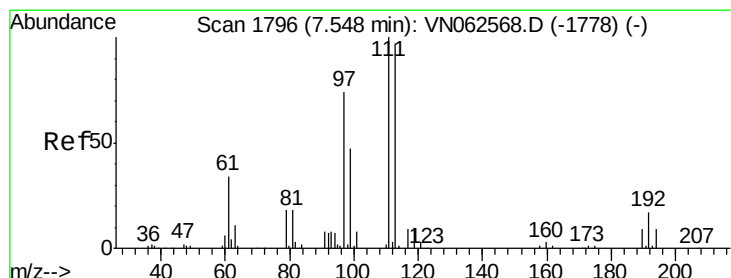
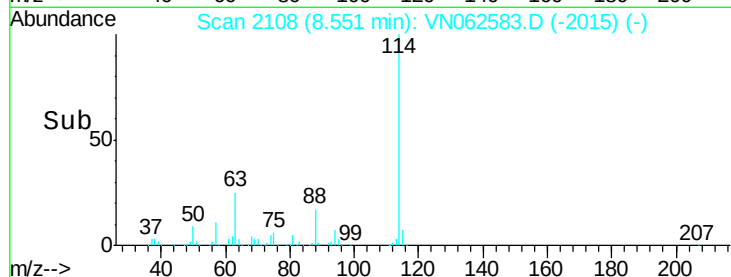
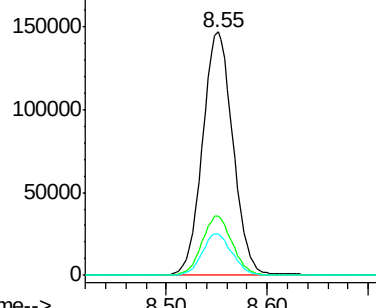
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062583.D
 Acq: 21 Jul 2020 20:04

Instrument :
 MSVOA_N
 ClientSampleId :
 HS-01

Tot Ion	Ratio	Lower	Upper
114	100		
63	24.6	0.0	48.4
88	17.2	0.0	33.8

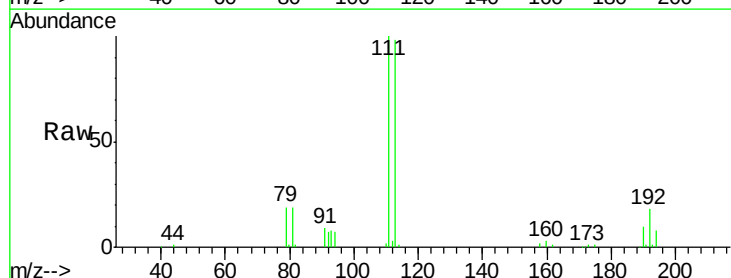


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

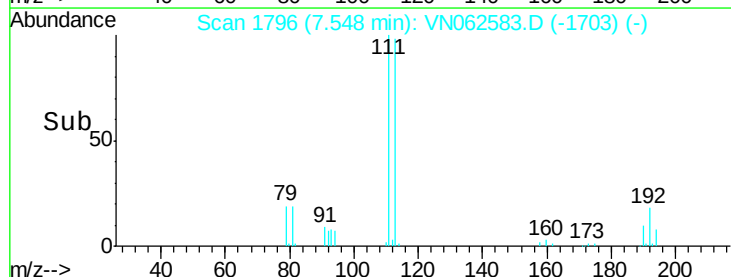
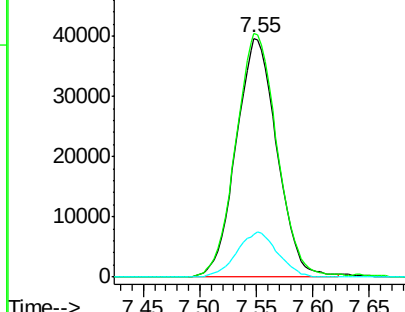


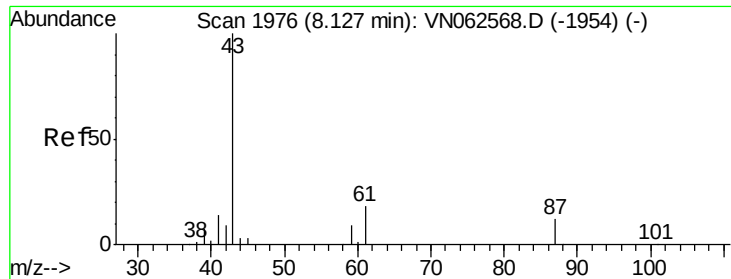
#35
 Dibromofluoromethane
 Concen: 49.120 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN062583.D
 Acq: 21 Jul 2020 20:04

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.7	124.1
192	18.8	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: 10.951 ug/l

RT: 8.13 min Scan# 1976

Delta R.T. -0.00 min

Lab File: VN062583.D

Acq: 21 Jul 2020 20:04

Instrument :

MSVOA_N

ClientSampleId :

HS-01

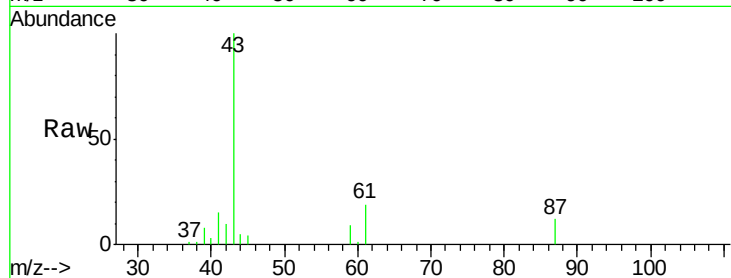
Tot Ion: 43 Resp: 62495

Ion Ratio Lower Upper

43 100

61 19.4 20.8 31.2#

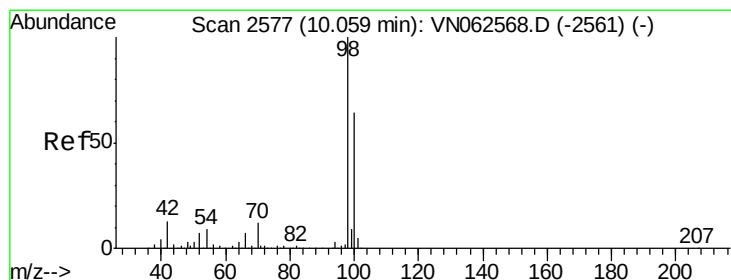
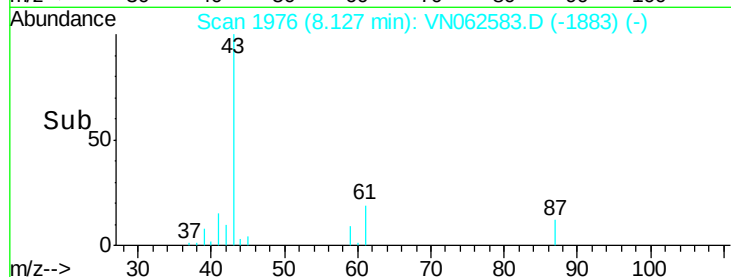
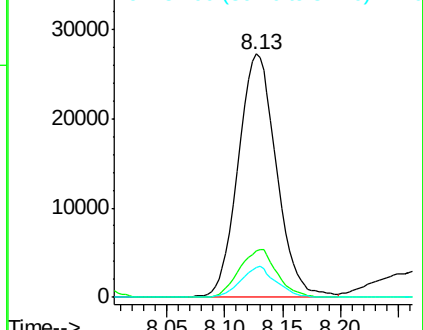
87 11.5 9.2 13.8



Abundance Ion 43.00 (42.70 to 43.70): VN062568.D (-1954) (-)

Ion 61.00 (60.70 to 61.70): VN062568.D (-1954) (-)

Ion 87.00 (86.70 to 87.70): VN062568.D (-1954) (-)



#50

Toluene-d8

Concen: 50.034 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062583.D

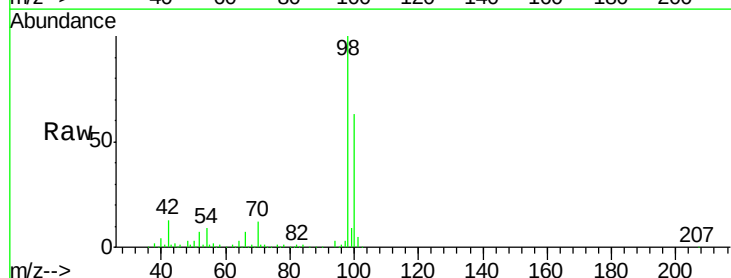
Acq: 21 Jul 2020 20:04

Tgt Ion: 98 Resp: 404022

Ion Ratio Lower Upper

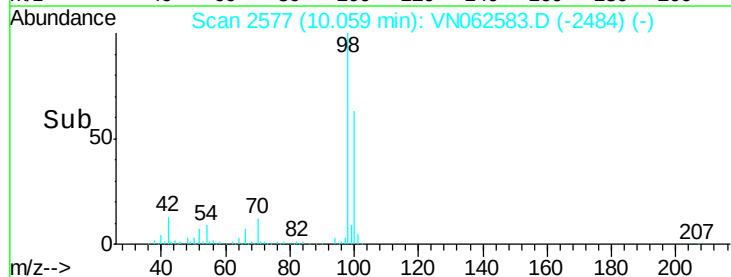
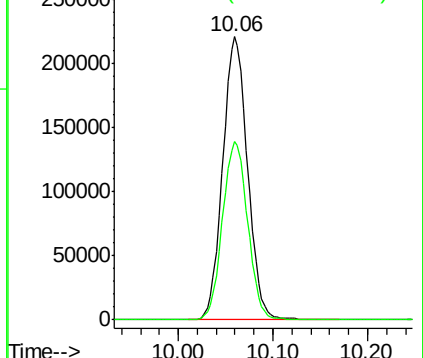
98 100

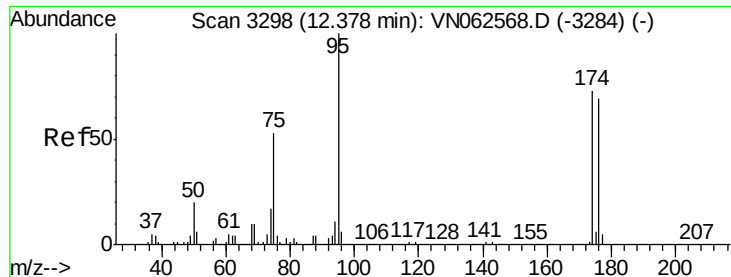
100 63.9 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VN062568.D (-2561) (-)

Ion 100.00 (99.70 to 100.70): VN062568.D (-2561) (-)

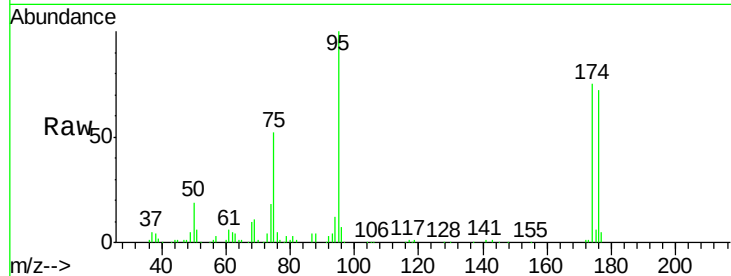




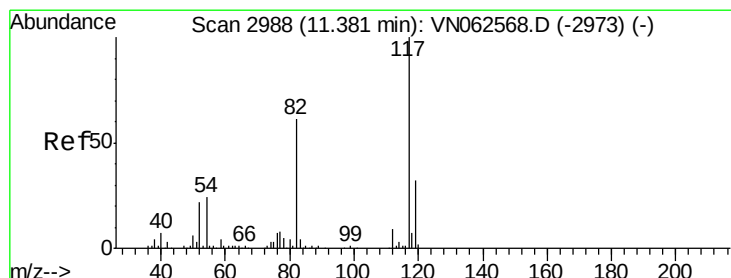
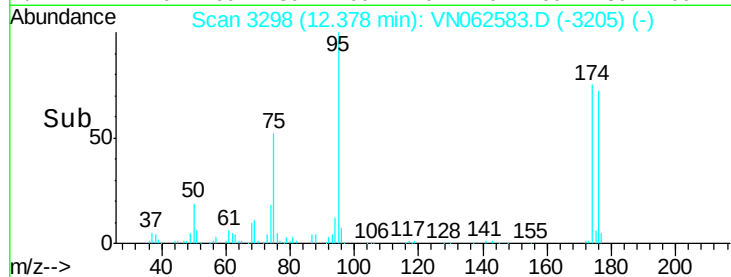
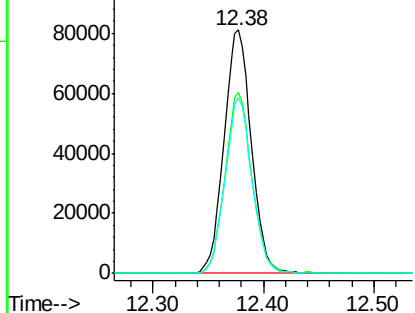
#62
4-Bromofluorobenzene
Concen: 47.180 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN062583.D
Acq: 21 Jul 2020 20:04

Instrument :
MSVOA_N
ClientSampled :
HS-01

Tot Ion: 95 Resp: 139299
Ion Ratio Lower Upper
95 100
174 72.8 0.0 144.6
176 70.8 0.0 139.4

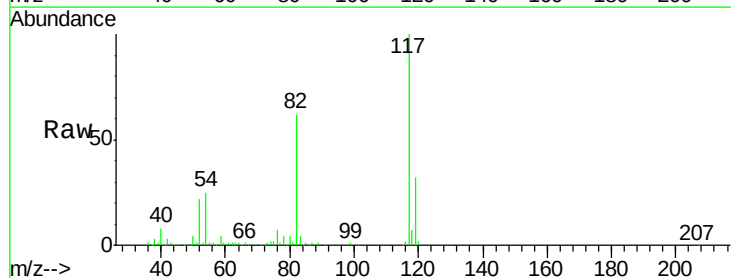


Abundance Ion 94.90 (94.60 to 95.60): VN062583.D (-3205) (-)
Ion 173.80 (173.50 to 174.50): VN062583.D (-3205) (-)
Ion 175.80 (175.50 to 176.50): VN062583.D (-3205) (-)

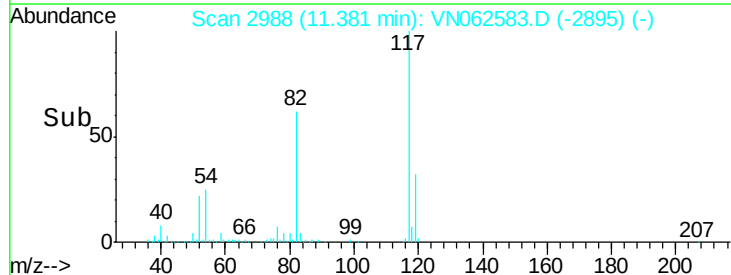
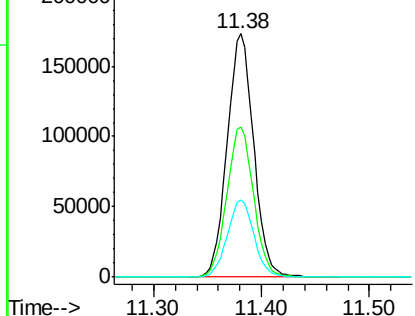


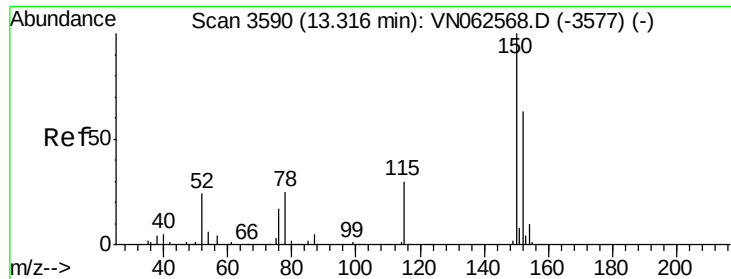
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062583.D
Acq: 21 Jul 2020 20:04

Tgt Ion: 117 Resp: 297935
Ion Ratio Lower Upper
117 100
82 61.7 49.0 73.6
119 31.7 25.4 38.2



Abundance Ion 116.90 (116.60 to 117.60): VN062583.D (-2895) (-)
Ion 82.00 (81.70 to 82.70): VN062583.D (-2895) (-)
Ion 118.90 (118.60 to 119.60): VN062583.D (-2895) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN062583.D

Acq: 21 Jul 2020 20:04

Instrument :

MSVOA_N

ClientSampleId :

HS-01

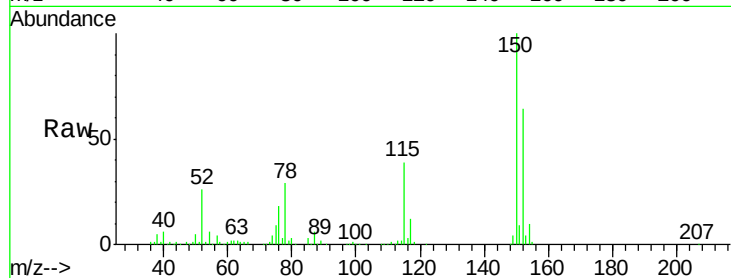
Tot Ion:152 Resp: 104115

Ion Ratio Lower Upper

152 100

115 61.7 31.8 95.4

150 158.0 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

