

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072720\
 Data File : VN062610.D
 Acq On : 27 Jul 2020 19:55
 Operator : JC/MD
 Sample : PB130485ZHE#07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB130485ZHE#07

Quant Time: Jul 28 07:12:42 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

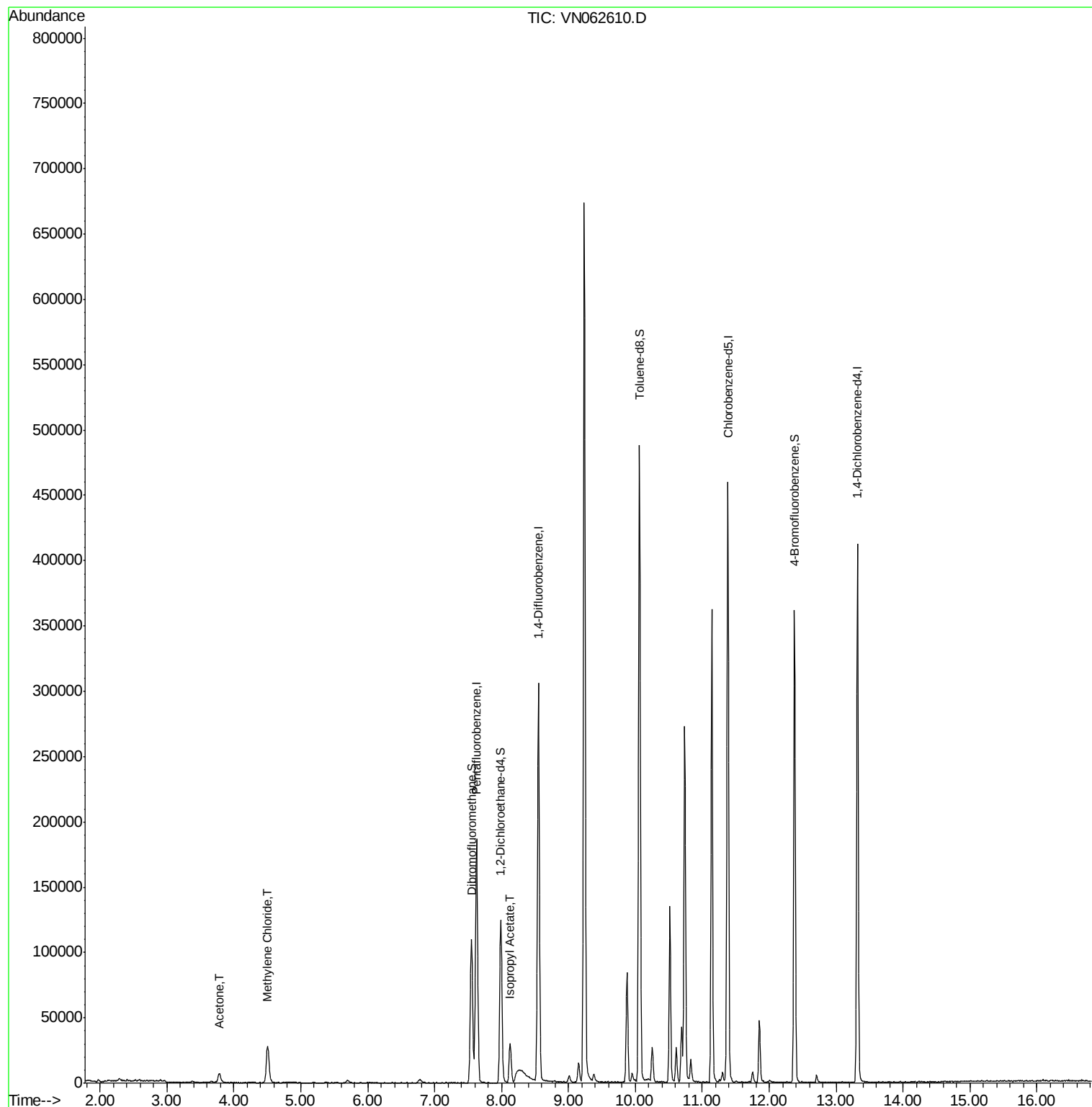
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	138904	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	250968	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	253154	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	105473	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	118440	54.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.78%	
35) Dibromofluoromethane	7.55	113	83425	50.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.22%	
50) Toluene-d8	10.06	98	327584	49.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.60%	
62) 4-Bromofluorobenzene	12.38	95	126558	52.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.24%	
Target Compounds						
16) Acetone	3.78	43	13434	16.544	ug/l	97
20) Methylene Chloride	4.50	84	20230	10.388	ug/l	92
43) Isopropyl Acetate	8.13	43	37189	8.000	ug/l #	89

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

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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: VN062610.D

Acq: 27 Jul 2020 19:55

Instrument :

MSVOA_N

ClientSampleId :

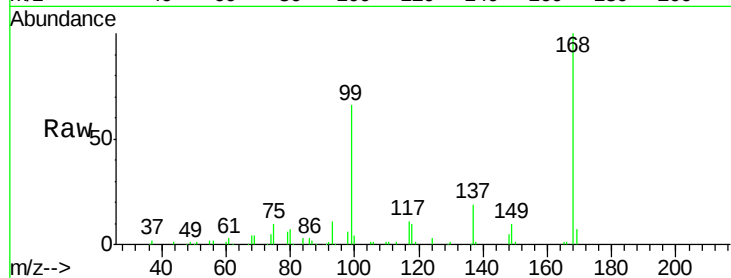
PB130485ZHE#07

Tot Ion:168 Resp: 138904

Ion Ratio Lower Upper

168 100

99 66.4 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

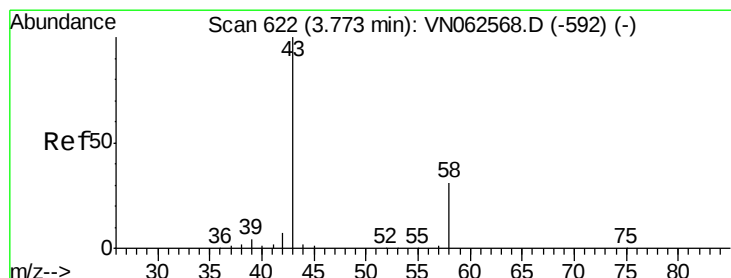
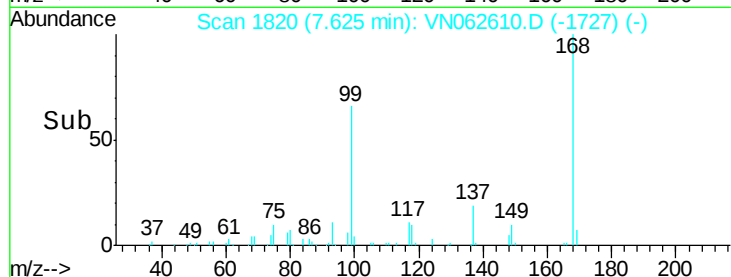
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 16.544 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.01 min

Lab File: VN062610.D

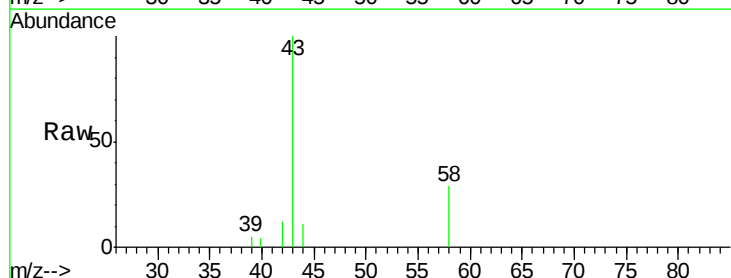
Acq: 27 Jul 2020 19:55

Tgt Ion: 43 Resp: 13434

Ion Ratio Lower Upper

43 100

58 29.3 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

5000

4000

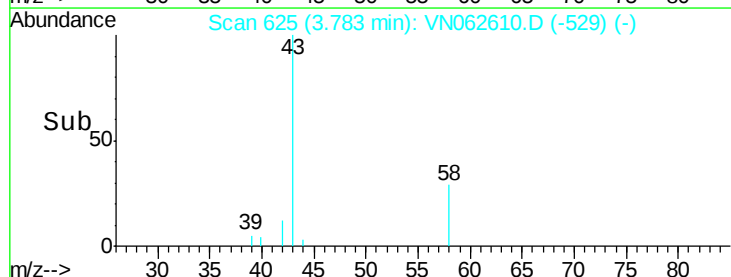
3000

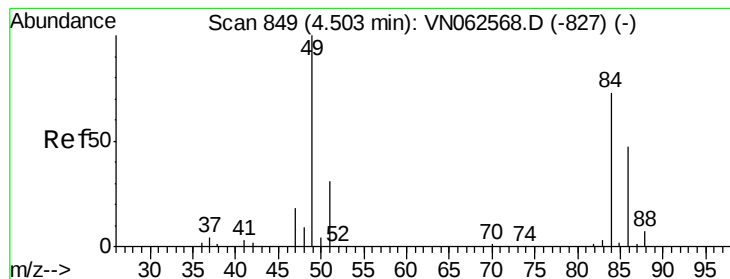
2000

1000

0

Time--> 3.70 3.80 3.90





#20

Methylene Chloride

Concen: 10.388 ug/l

RT: 4.50 min Scan# 849

Delta R.T. -0.00 min

Lab File: VN062610.D

Acq: 27 Jul 2020 19:55

Instrument :

MSVOA_N

ClientSampleId :

PB130485ZHE#07

Tot Ion: 84 Resp: 20230

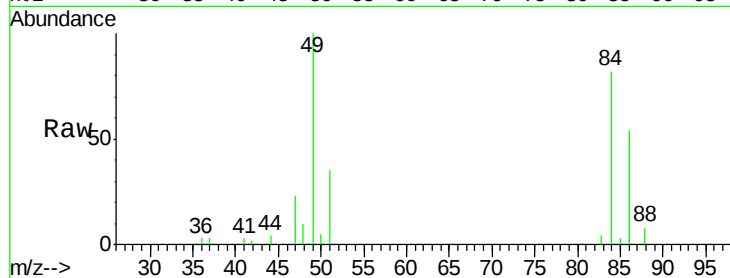
Ion Ratio Lower Upper

84 100

49 121.3 109.4 164.0

51 42.2 33.6 50.4

86 66.0 51.4 77.2

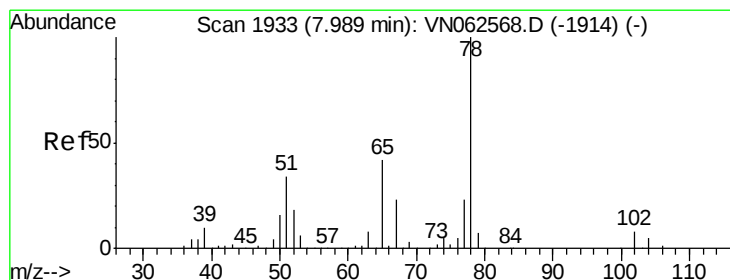
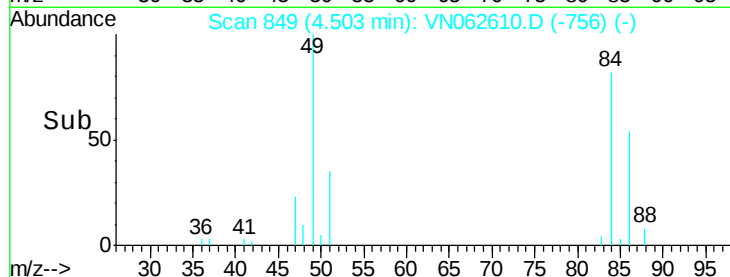
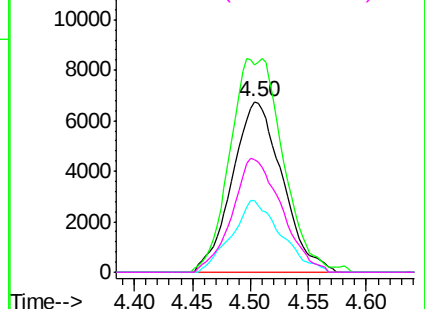


Abundance Ion 83.90 (83.60 to 84.60): VN0

Ion 48.90 (48.60 to 49.60): VN0

Ion 50.90 (50.60 to 51.60): VN0

Ion 85.90 (85.60 to 86.60): VN0



#33

1,2-Dichloroethane-d4

Concen: 54.889 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. -0.00 min

Lab File: VN062610.D

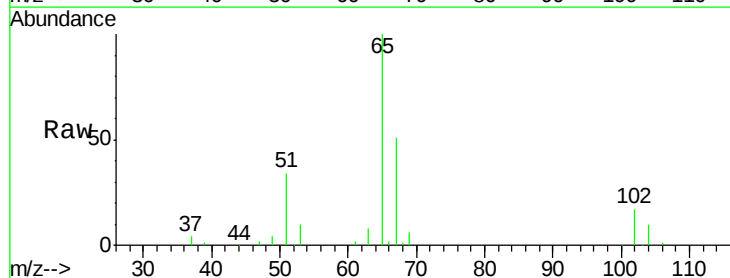
Acq: 27 Jul 2020 19:55

Tgt Ion: 65 Resp: 118440

Ion Ratio Lower Upper

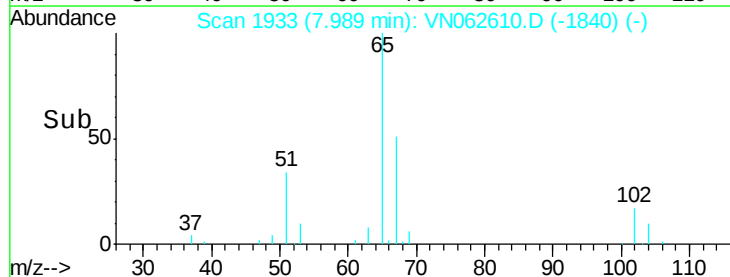
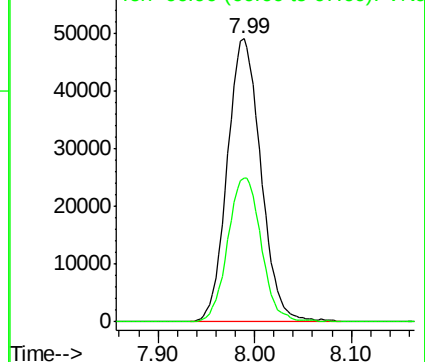
65 100

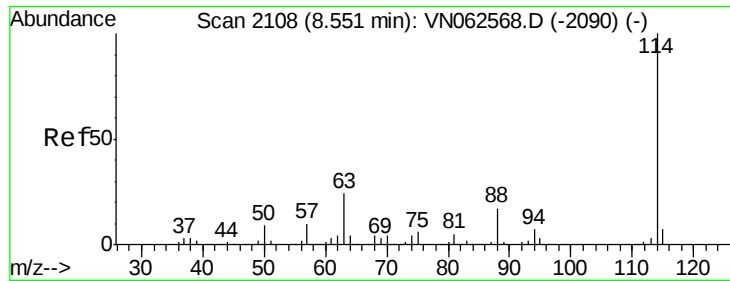
67 50.7 0.0 106.0



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

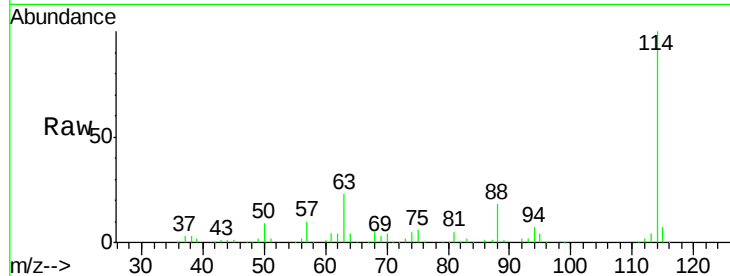




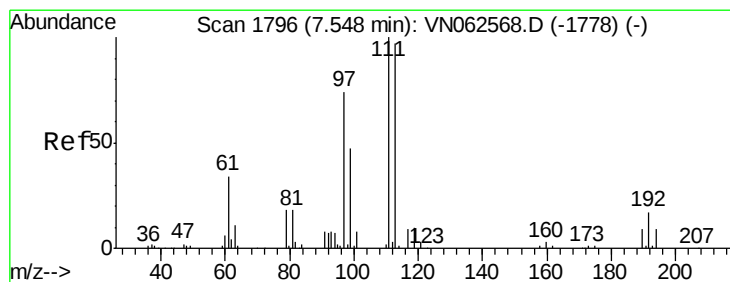
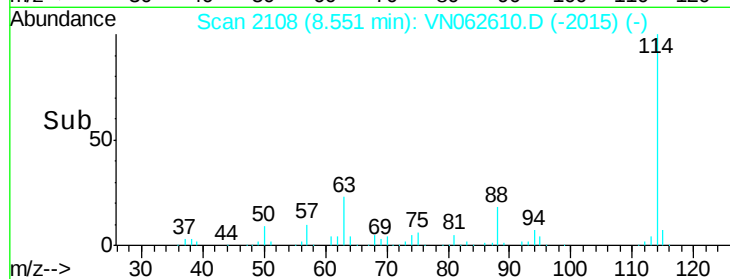
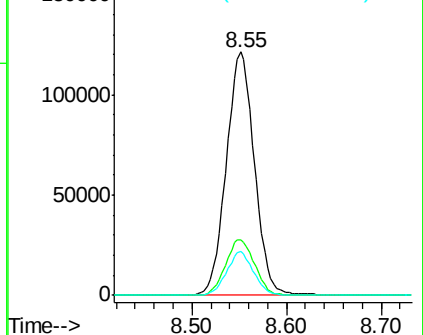
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062610.D
 Acq: 27 Jul 2020 19:55

Instrument :
 MSVOA_N
 ClientSampleId :
 PB130485ZHE#07

Tot Ion	Ratio	Lower	Upper
114	100		
63	22.8	0.0	48.4
88	18.0	0.0	33.8

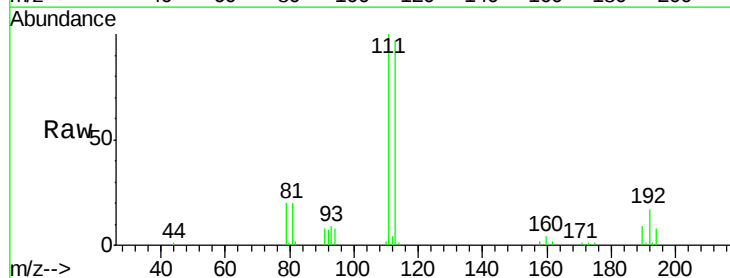


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

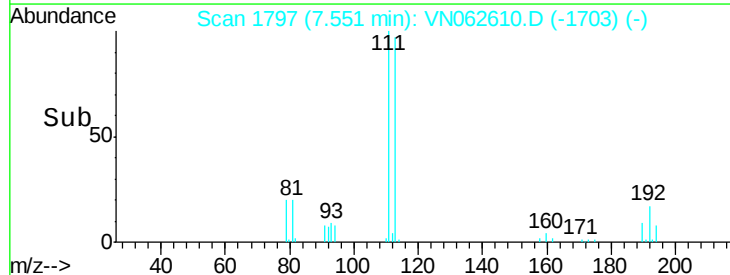
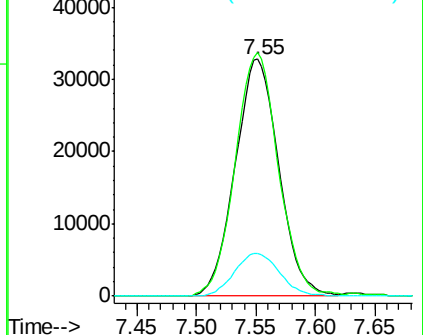


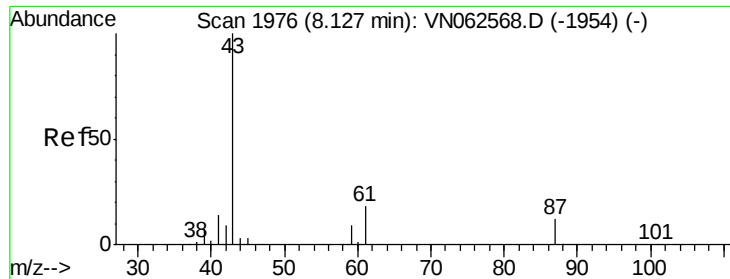
#35
 Dibromofluoromethane
 Concen: 50.607 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: VN062610.D
 Acq: 27 Jul 2020 19:55

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.5	82.7	124.1
192	18.5	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: 8.000 ug/l

RT: 8.13 min Scan# 1976

Delta R.T. -0.00 min

Lab File: VN062610.D

Acq: 27 Jul 2020 19:55

Instrument :

MSVOA_N

ClientSampleId :

PB130485ZHE#07

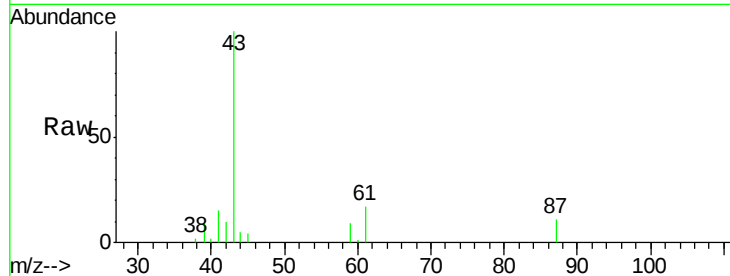
Tot Ion: 43 Resp: 37189

Ion Ratio Lower Upper

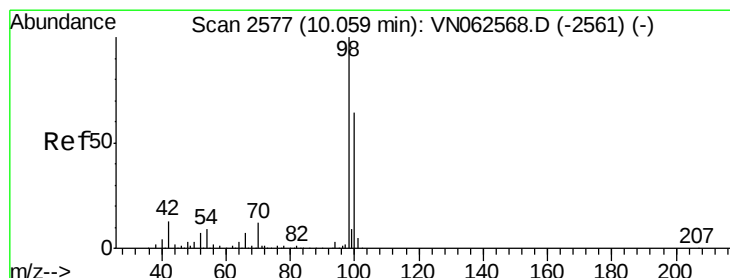
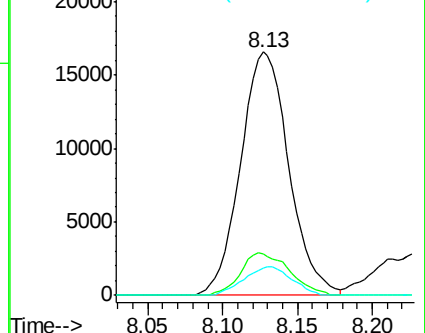
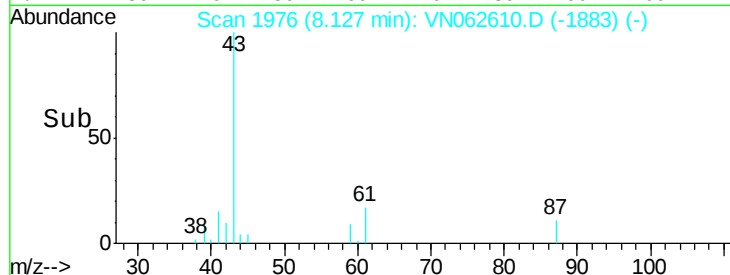
43 100

61 17.8 20.8 31.2#

87 11.6 9.2 13.8



Abundance Ion 43.00 (42.70 to 43.70): VN062610.D (-1883) (-)



#50

Toluene-d8

Concen: 49.804 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062610.D

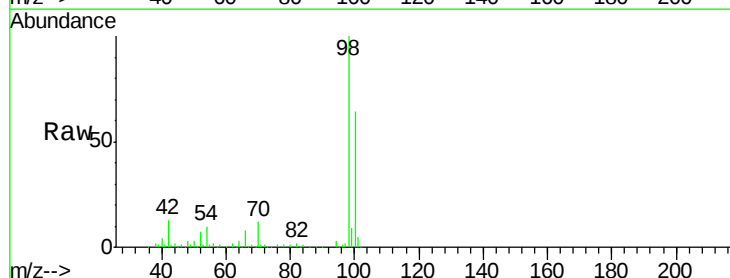
Acq: 27 Jul 2020 19:55

Tgt Ion: 98 Resp: 327584

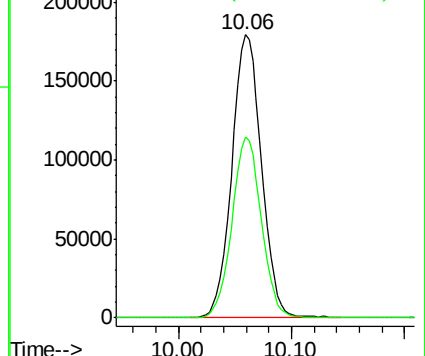
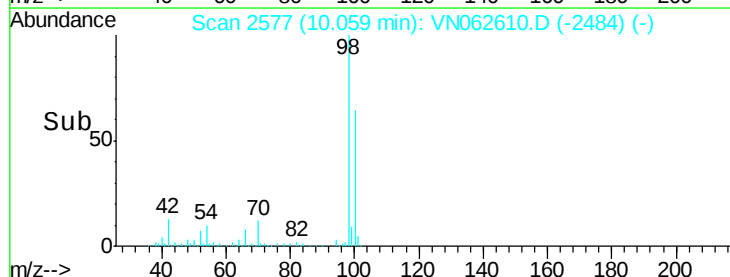
Ion Ratio Lower Upper

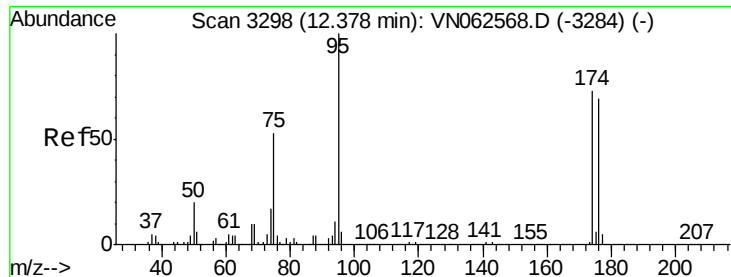
98 100

100 63.0 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VN062610.D (-2484) (-)

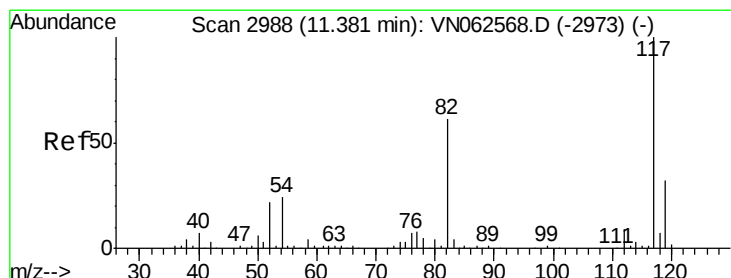
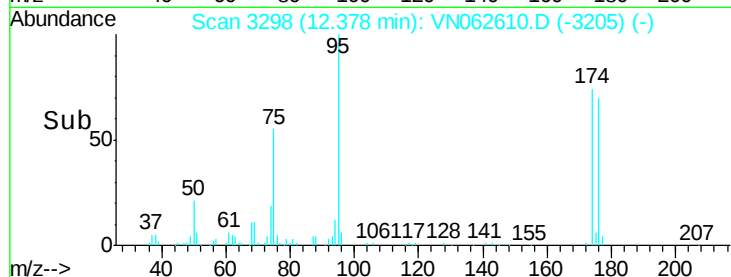
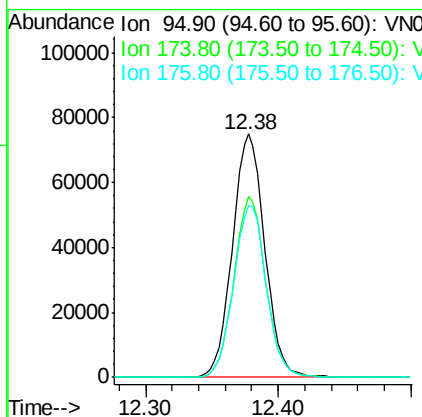
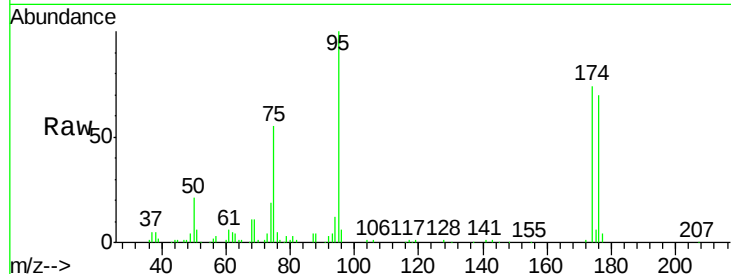




#62
4-Bromofluorobenzene
Concen: 52.623 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN062610.D
Acq: 27 Jul 2020 19:55

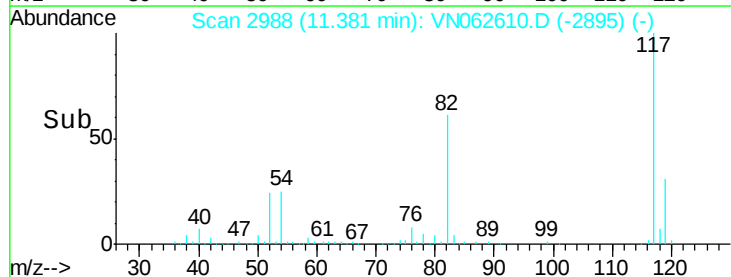
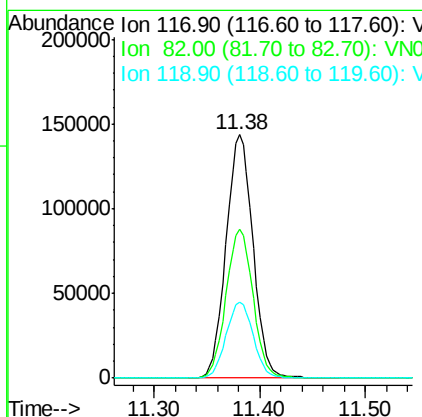
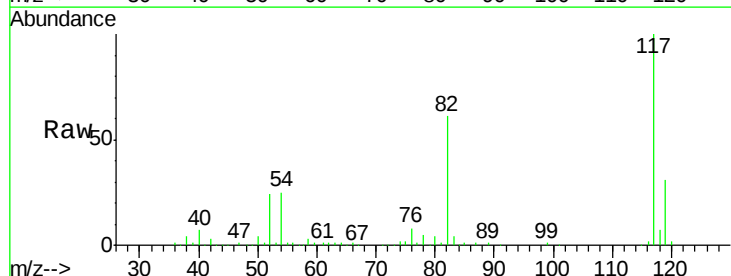
Instrument :
MSVOA_N
ClientSampleId :
PB130485ZHE#07

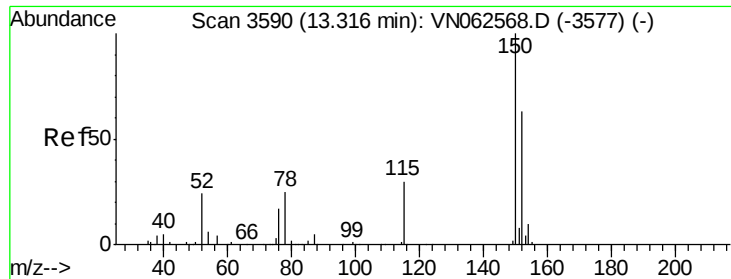
Tot Ion	95	Resp	126558
Ion Ratio	100		
174	73.4	0.0	144.6
176	71.6	0.0	139.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062610.D
Acq: 27 Jul 2020 19:55

Tgt Ion	117	Resp	253154
Ion Ratio	100		
82	61.0	49.0	73.6
119	31.0	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: VN062610.D

Acq: 27 Jul 2020 19:55

Instrument :

MSVOA_N

ClientSampleId :

PB130485ZHE#07

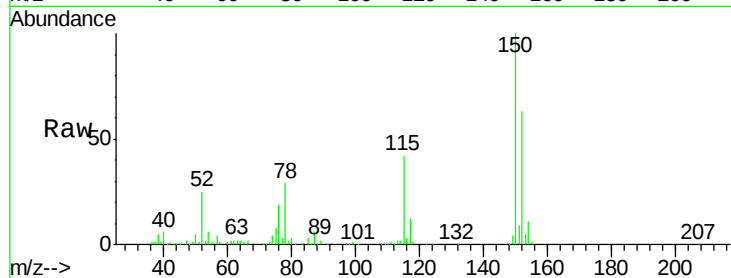
Tot Ion:152 Resp: 105473

Ion Ratio Lower Upper

152 100

115 64.7 31.8 95.4

150 157.4 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

