

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071520\
 Data File : VN062531.D
 Acq On : 15 Jul 2020 13:19
 Operator : JC/MD
 Sample : PB130208TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB130208TB

Quant Time: Jul 16 01:45:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N070820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 10 00:55:52 2020
 Response via : Initial Calibration

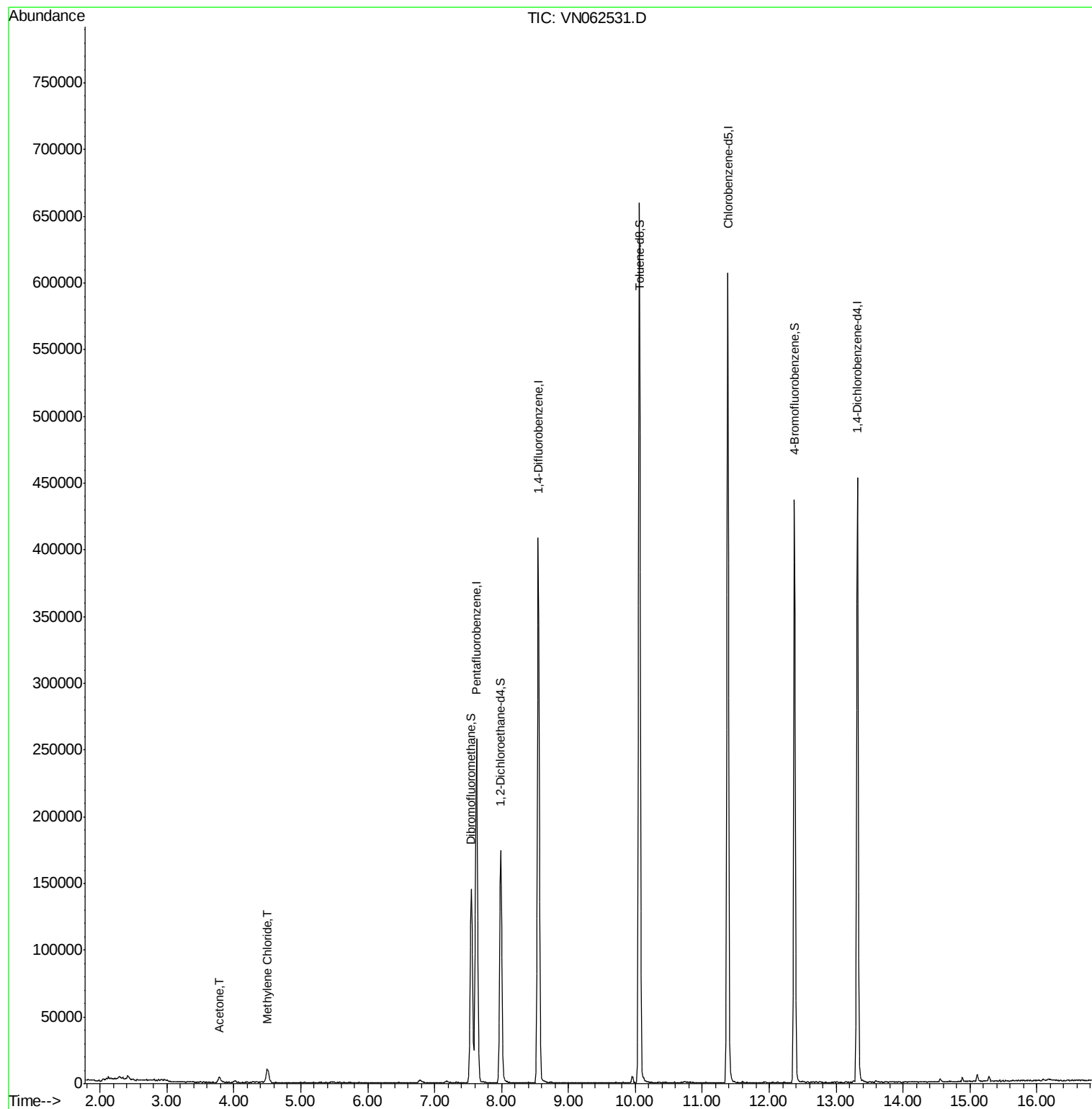
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	200580	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	349470	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	338535	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	122577	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	150687	48.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.68%	
35) Dibromofluoromethane	7.55	113	111883	51.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.58%	
50) Toluene-d8	10.06	98	451240	52.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.82%	
62) 4-Bromofluorobenzene	12.38	95	160988	51.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.32%	
Target Compounds						
16) Acetone	3.78	43	7679	5.863	ug/l	99
20) Methylene Chloride	4.50	84	7346	2.623	ug/l	90

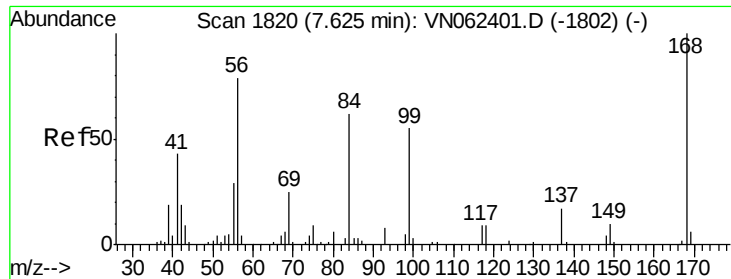
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jul 10 00:55:52 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: VN062531.D

Acq: 15 Jul 2020 13:19

Instrument :

MSVOA_N

ClientSampleId :

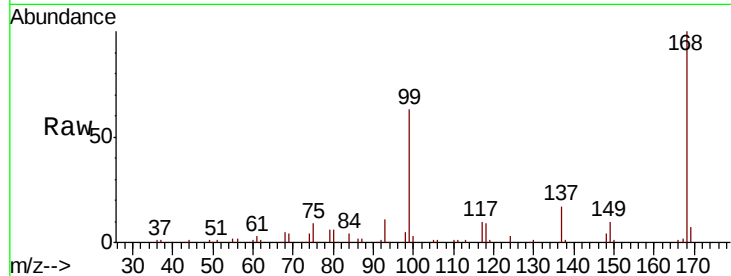
PB130208TB

Tot Ion:168 Resp: 200580

Ion Ratio Lower Upper

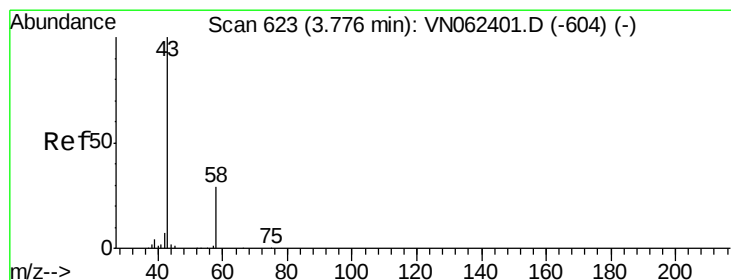
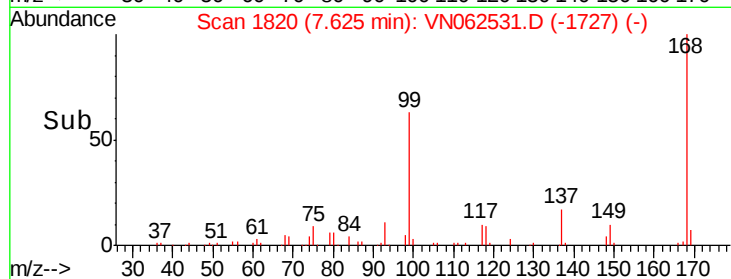
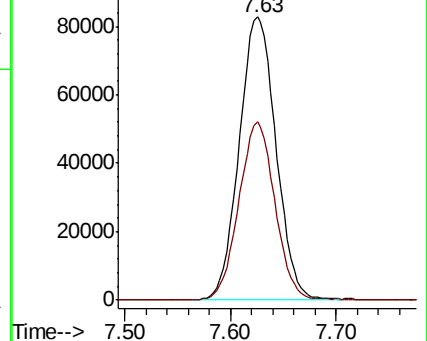
168 100

99 62.9 48.8 73.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 5.863 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.00 min

Lab File: VN062531.D

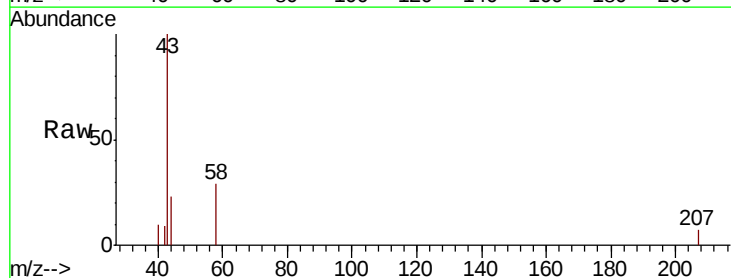
Acq: 15 Jul 2020 13:19

Tgt Ion: 43 Resp: 7679

Ion Ratio Lower Upper

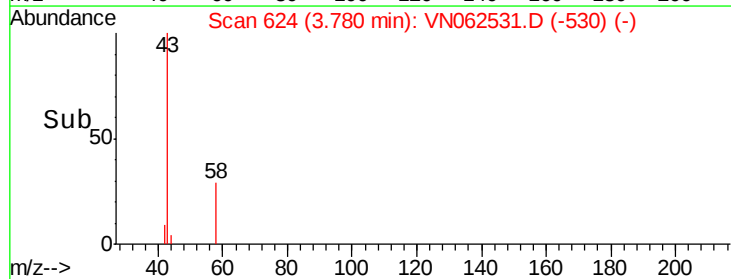
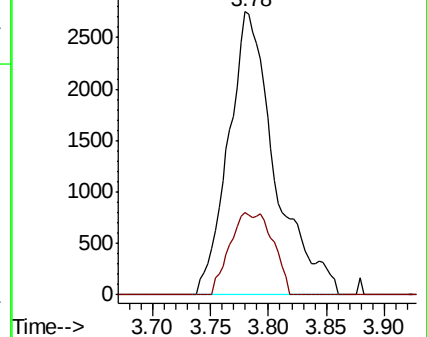
43 100

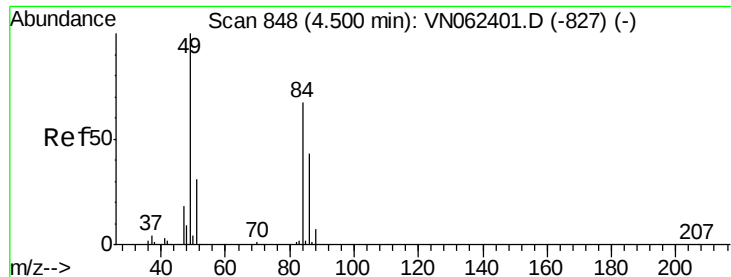
58 29.0 23.5 35.3



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

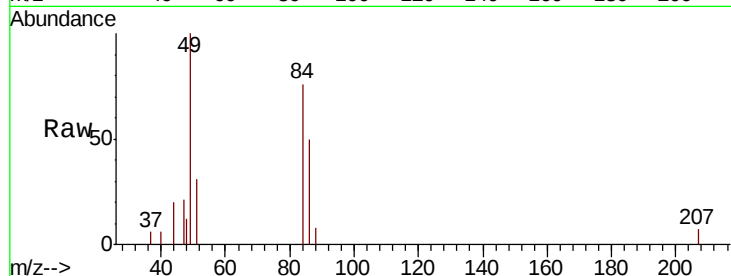




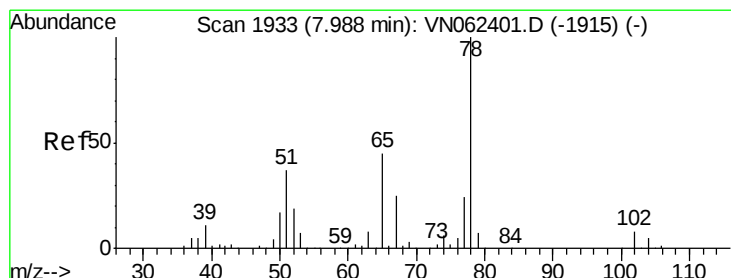
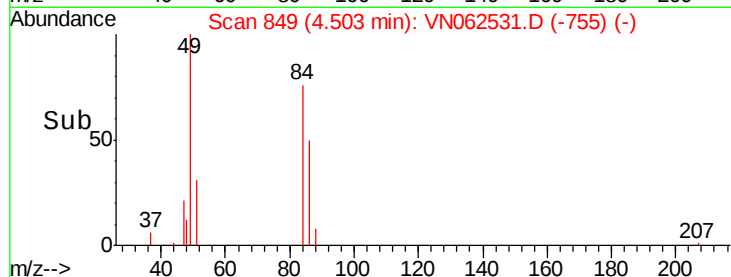
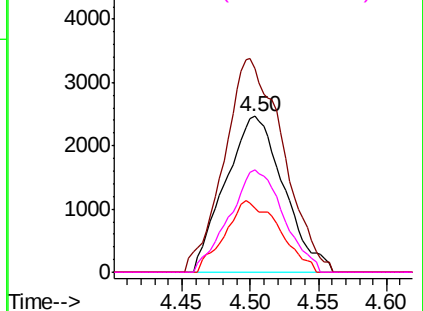
#20
Methvlene Chloride
Concen: 2.623 ug/l
RT: 4.50 min Scan# 849
Delta R.T. 0.00 min
Lab File: VN062531.D
Acq: 15 Jul 2020 13:19

Instrument :
MSVOA_N
ClientSampled :
PB130208TB

Tot Ion: 84 Resp: 7346
Ion Ratio Lower Upper
84 100
49 130.9 120.0 180.0
51 41.0 37.0 55.6
86 65.6 51.8 77.6

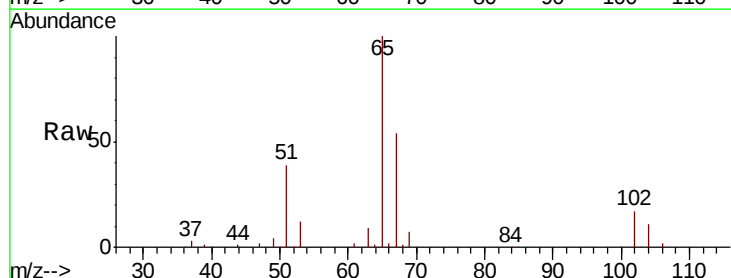


Abundance Ion 83.90 (83.60 to 84.60): VN0
Ion 48.90 (48.60 to 49.60): VN0
Ion 50.90 (50.60 to 51.60): VN0
Ion 85.90 (85.60 to 86.60): VN0

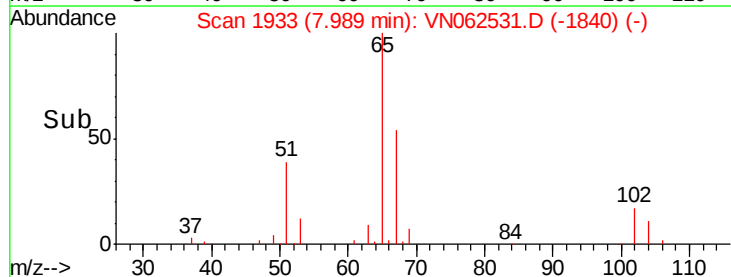
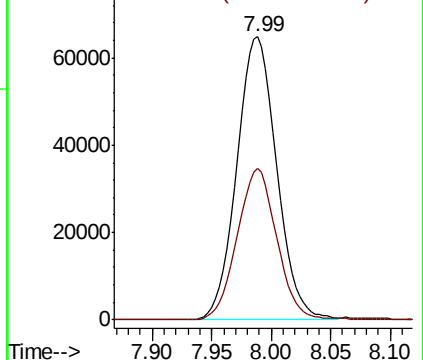


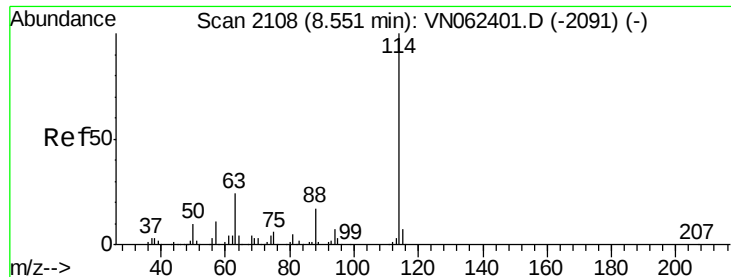
#33
1,2-Dichloroethane-d4
Concen: 48.842 ug/l
RT: 7.99 min Scan# 1933
Delta R.T. 0.00 min
Lab File: VN062531.D
Acq: 15 Jul 2020 13:19

Tgt Ion: 65 Resp: 150687
Ion Ratio Lower Upper
65 100
67 53.2 0.0 107.6



Abundance Ion 64.90 (64.60 to 65.60): VN0
Ion 66.90 (66.60 to 67.60): VN0

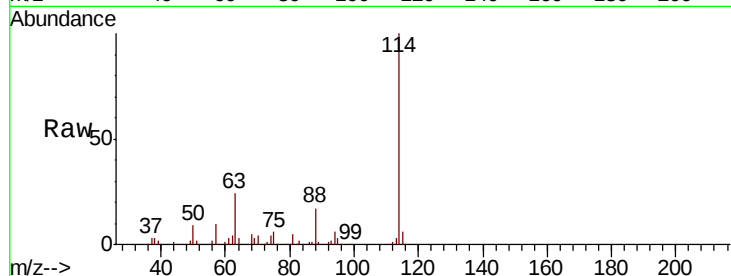




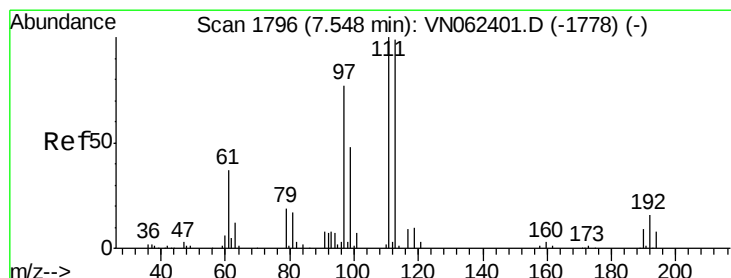
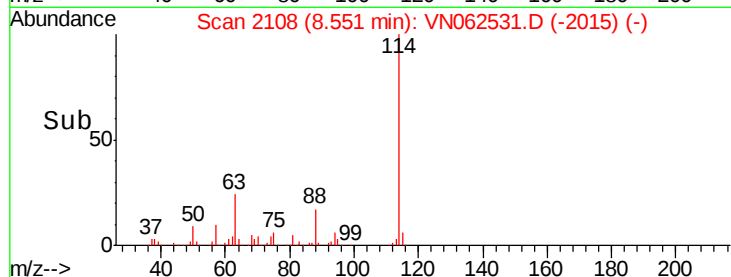
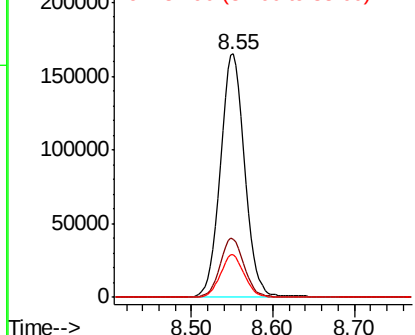
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: VN062531.D
 Acq: 15 Jul 2020 13:19

Instrument :
 MSVOA_N
 ClientSampleId :
 PB130208TB

Tot Ion:114 Resp: 349470
 Ion Ratio Lower Upper
 114 100
 63 24.1 0.0 48.4
 88 17.4 0.0 33.8

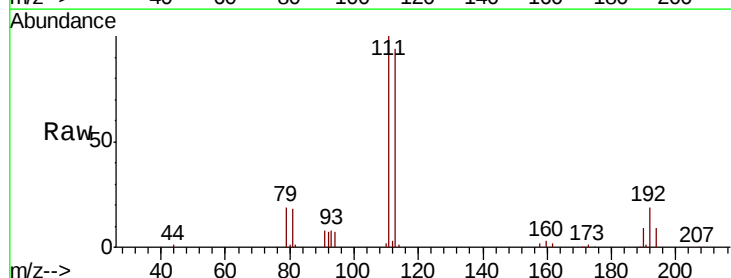


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

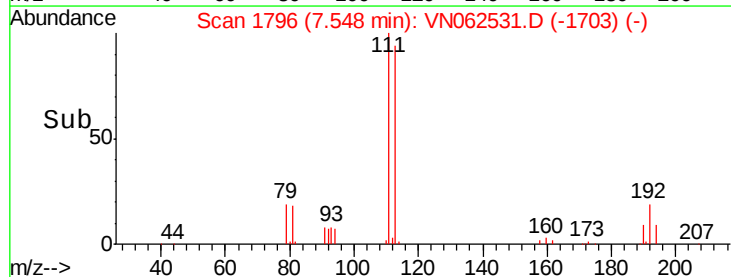
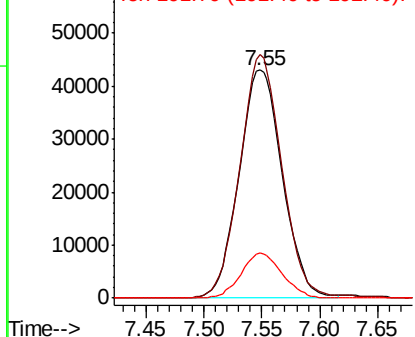


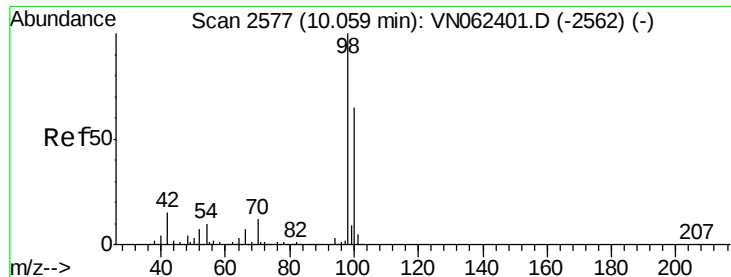
#35
 Dibromofluoromethane
 Concen: 51.793 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. 0.00 min
 Lab File: VN062531.D
 Acq: 15 Jul 2020 13:19

Tgt Ion:113 Resp: 111883
 Ion Ratio Lower Upper
 113 100
 111 103.1 83.1 124.7
 192 18.8 14.1 21.1



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





#50

Toluene-d8

Concen: 52.914 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN062531.D

Acq: 15 Jul 2020 13:19

Instrument :

MSVOA_N

ClientSampled :

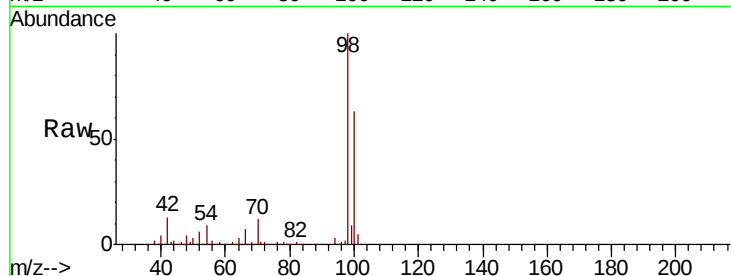
PB130208TB

Tot Ion: 98 Resp: 451240

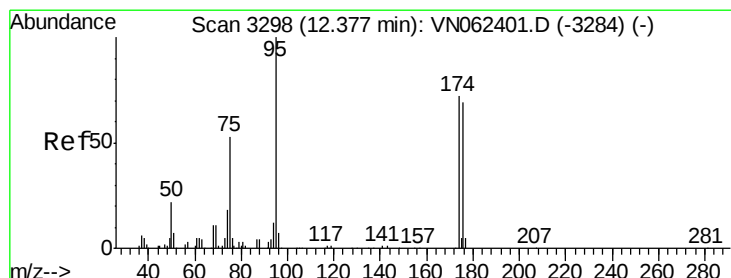
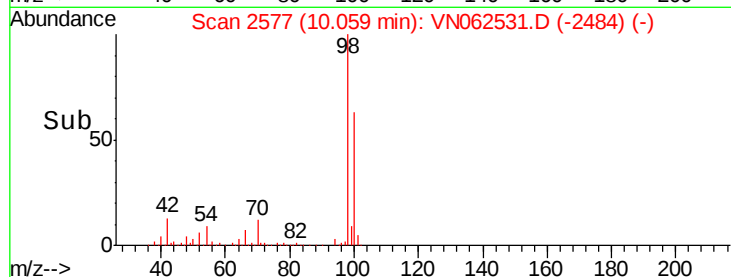
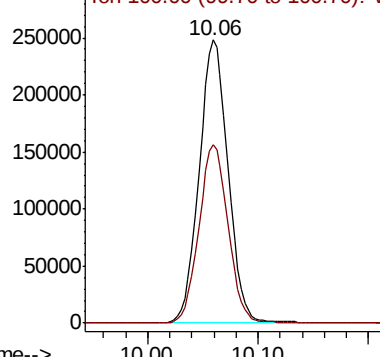
Ion Ratio Lower Upper

98 100

100 63.6 51.5 77.3



Abundance Ion 98.00 (97.70 to 98.70): VN062401.D (-2562) (-)



#62

4-Bromofluorobenzene

Concen: 51.659 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN062531.D

Acq: 15 Jul 2020 13:19

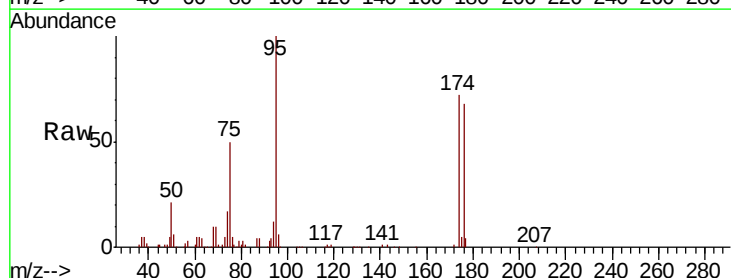
Tgt Ion: 95 Resp: 160988

Ion Ratio Lower Upper

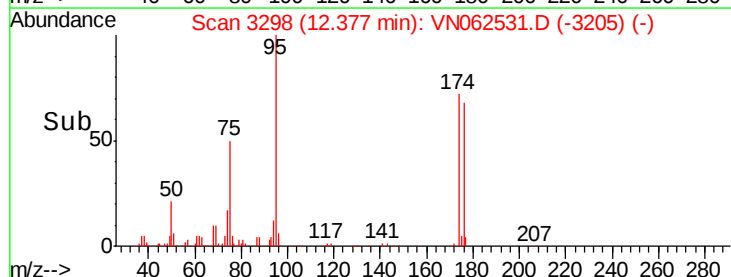
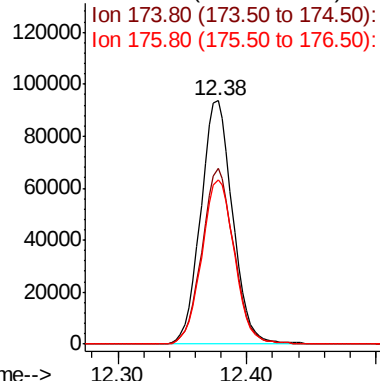
95 100

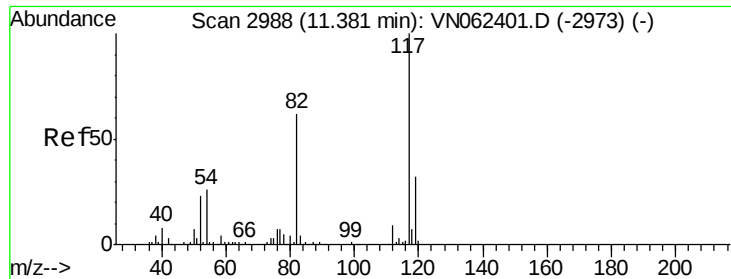
174 72.4 0.0 141.6

176 69.2 0.0 137.2



Abundance Ion 94.90 (94.60 to 95.60): VN062401.D (-3284) (-)

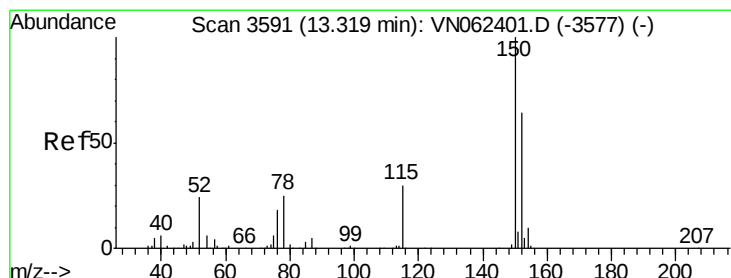
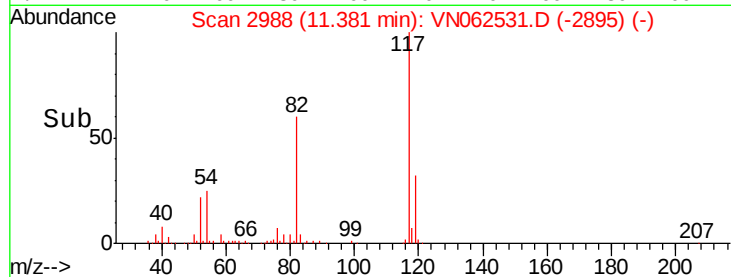
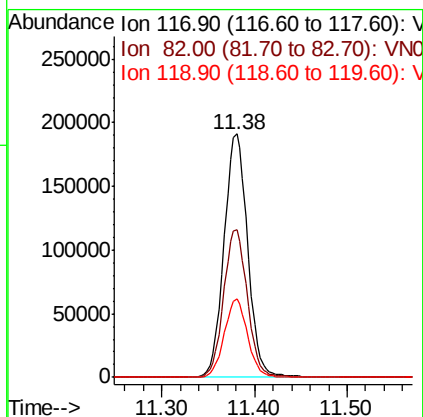
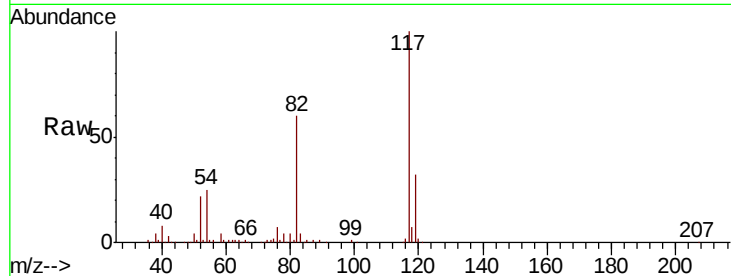




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN062531.D
Acq: 15 Jul 2020 13:19

Instrument :
MSVOA_N
ClientSampleId :
PB130208TB

Tot Ion:117 Resp: 338535
Ion Ratio Lower Upper
117 100
82 60.5 49.6 74.4
119 32.2 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062531.D
Acq: 15 Jul 2020 13:19

Tgt Ion:152 Resp: 122577
Ion Ratio Lower Upper
152 100
115 61.6 31.4 94.2
150 158.5 0.0 347.4

