

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071520\
 Data File : VN062534.D
 Acq On : 15 Jul 2020 14:31
 Operator : JC/MD
 Sample : PB130207ZHE#14
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB130207ZHE#14

Quant Time: Jul 16 01:56:40 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

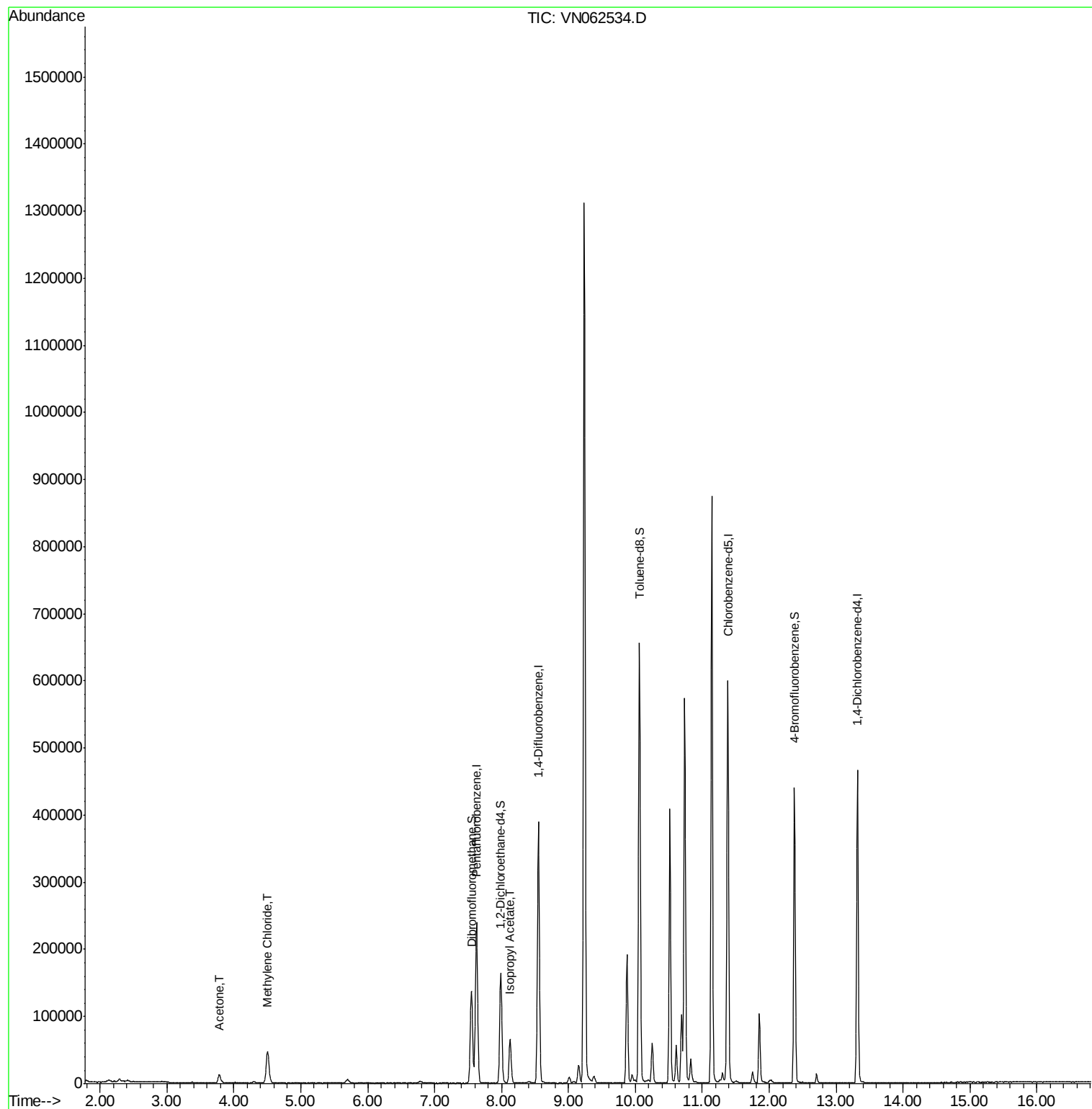
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	188069	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	332435	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	332271	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	121910	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	142219	49.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.32%	
35) Dibromofluoromethane	7.55	113	105019	51.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.22%	
50) Toluene-d8	10.06	98	441599	54.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.88%	
62) 4-Bromofluorobenzene	12.38	95	158403	53.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.86%	
Target Compounds						
16) Acetone	3.78	43	22043	17.948	ug/l	95
20) Methylene Chloride	4.50	84	33347	12.699	ug/l	95
43) Isopropyl Acetate	8.13	43	79239	12.808	ug/l	94

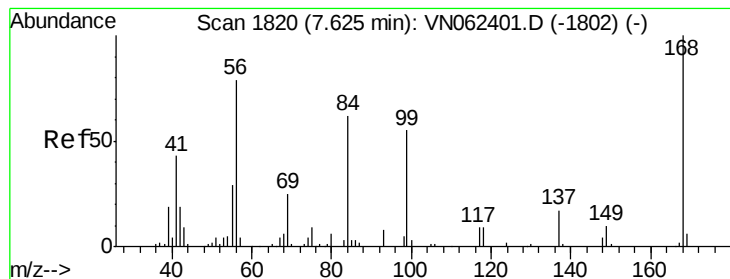
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN071520\
Data File : VN062534.D
Acq On : 15 Jul 2020 14:31
Operator : JC/MD
Sample : PB130207ZHE#14
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB130207ZHE#14

Quant Time: Jul 16 01:56:40 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N070820W.M
Quant Title : SW846 8260
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: VN062534.D

Acq: 15 Jul 2020 14:31

Instrument :

MSVOA_N

ClientSampleId :

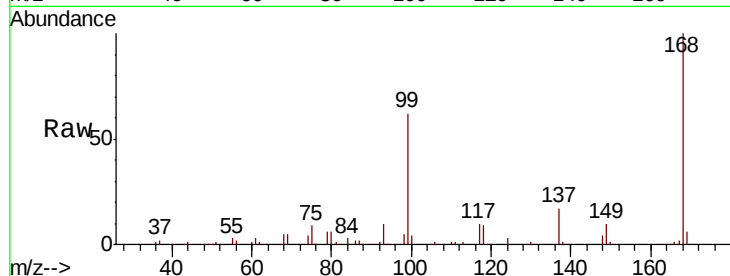
PB130207ZHE#14

Tot Ion:168 Resp: 188069

Ion Ratio Lower Upper

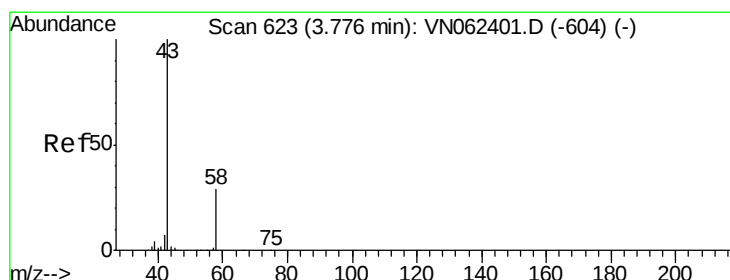
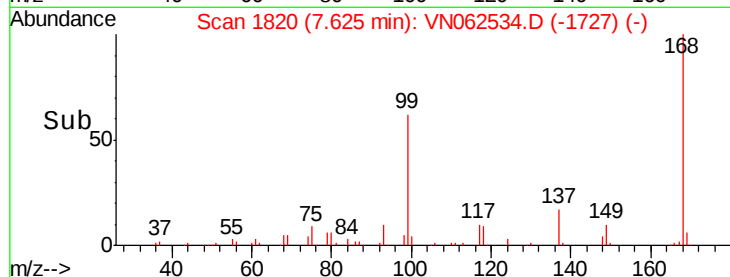
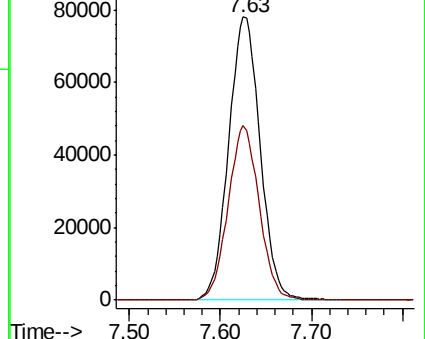
168 100

99 61.5 48.8 73.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#16

Acetone

Concen: 17.948 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.00 min

Lab File: VN062534.D

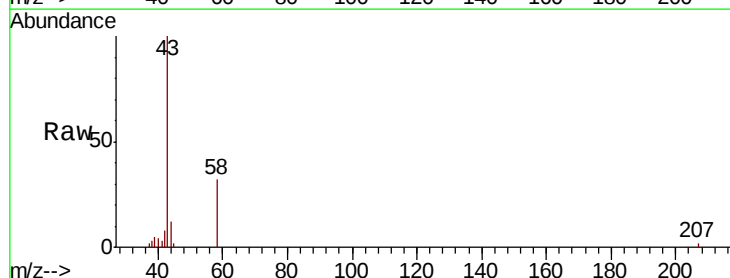
Acq: 15 Jul 2020 14:31

Tgt Ion: 43 Resp: 22043

Ion Ratio Lower Upper

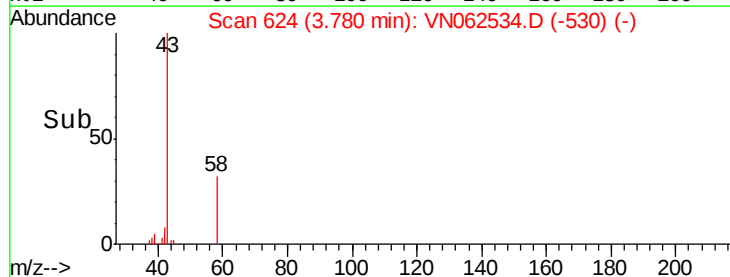
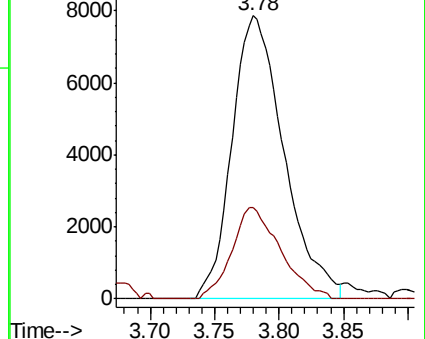
43 100

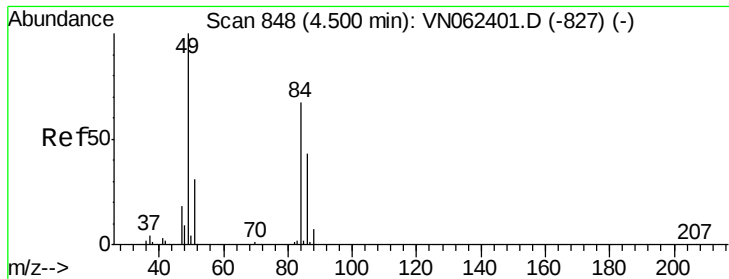
58 32.3 23.5 35.3



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

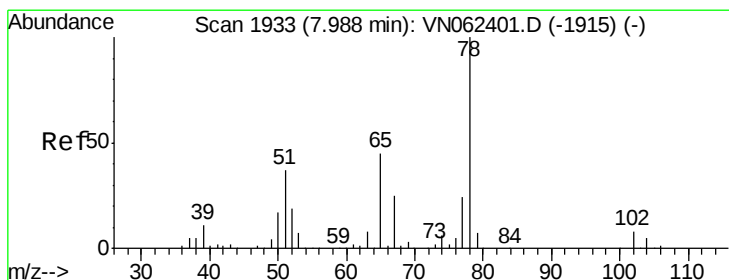
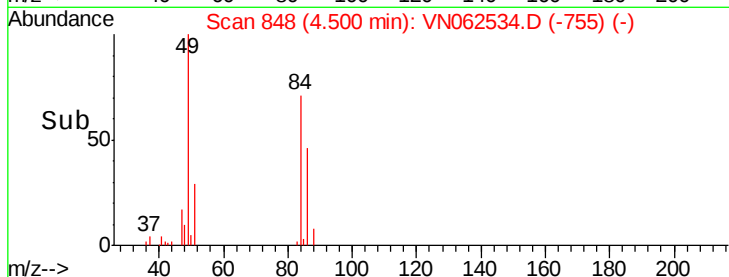
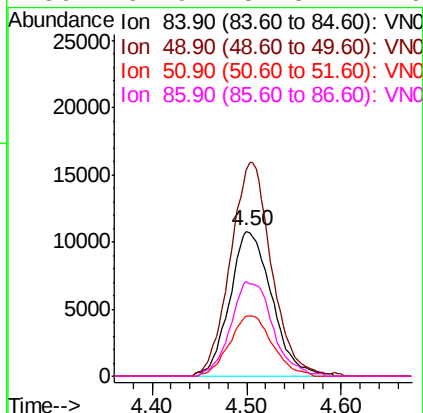
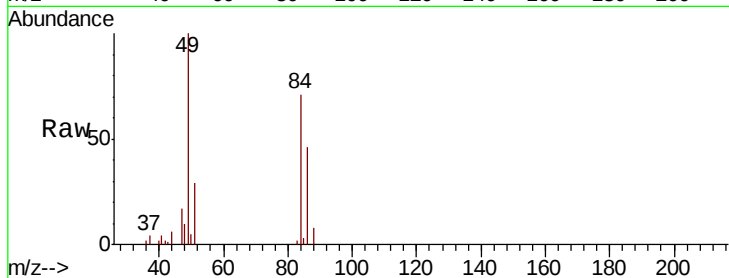




#20
Methvlene Chloride
Concen: 12.699 ug/l
RT: 4.50 min Scan# 848
Delta R.T. 0.00 min
Lab File: VN062534.D
Acq: 15 Jul 2020 14:31

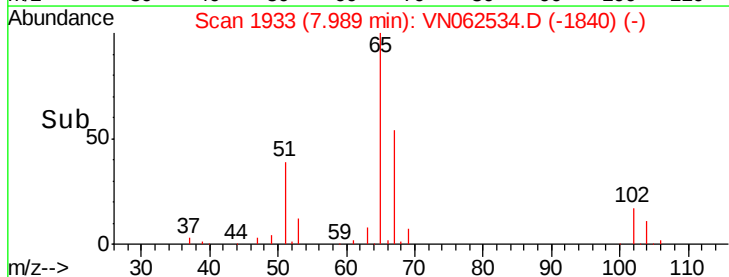
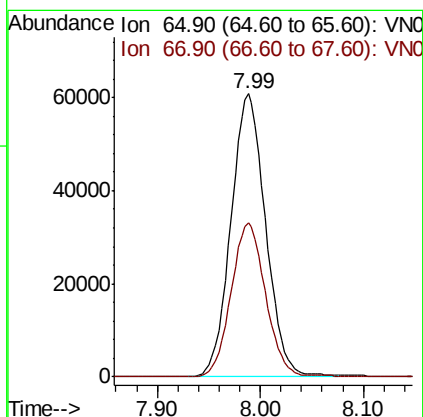
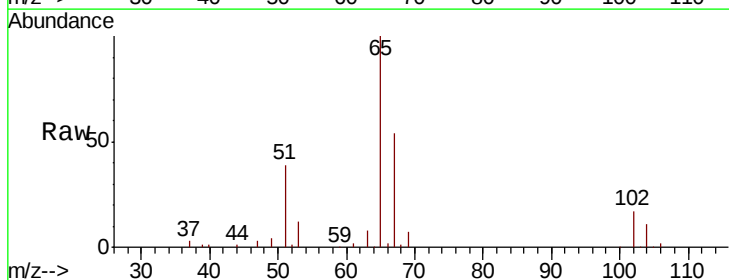
Instrument :
MSVOA_N
ClientSampleId :
PB130207ZHE#14

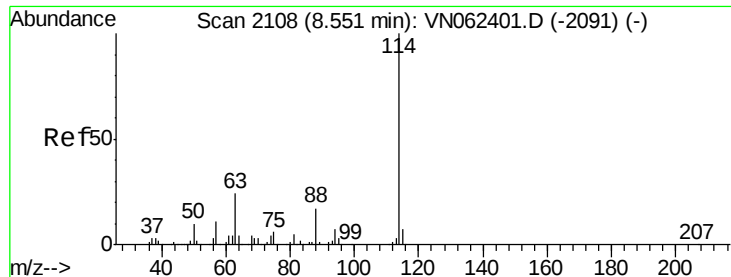
Tot Ion: 84 Resp: 33347
Ion Ratio Lower Upper
84 100
49 141.5 120.0 180.0
51 41.3 37.0 55.6
86 64.9 51.8 77.6



#33
1,2-Dichloroethane-d4
Concen: 49.164 ug/l
RT: 7.99 min Scan# 1933
Delta R.T. 0.00 min
Lab File: VN062534.D
Acq: 15 Jul 2020 14:31

Tgt Ion: 65 Resp: 142219
Ion Ratio Lower Upper
65 100
67 54.0 0.0 107.6

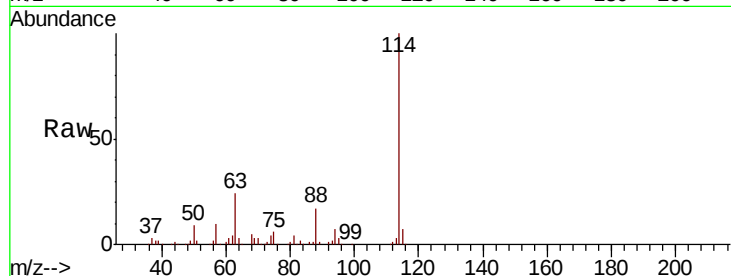




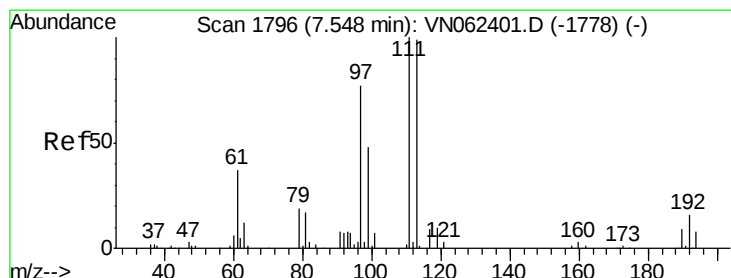
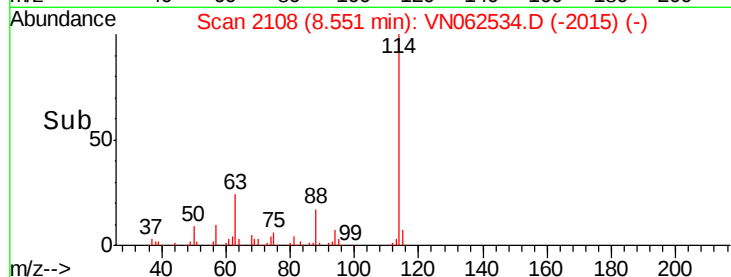
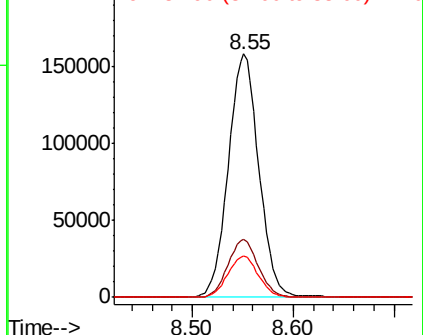
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: VN062534.D
 Acq: 15 Jul 2020 14:31

Instrument :
 MSVOA_N
 ClientSampleId :
 PB130207ZHE#14

Tot Ion	Ratio	Lower	Upper
114	100		
63	23.9	0.0	48.4
88	17.1	0.0	33.8

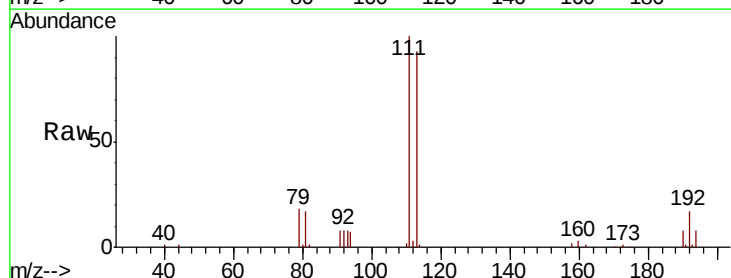


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

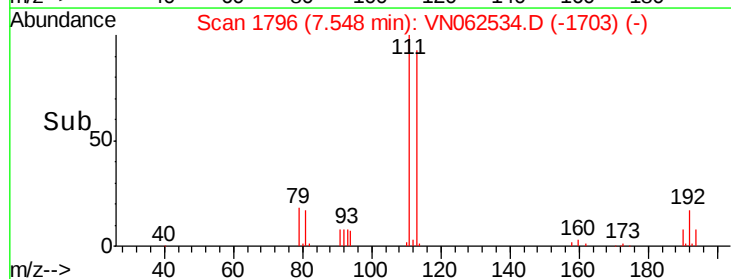
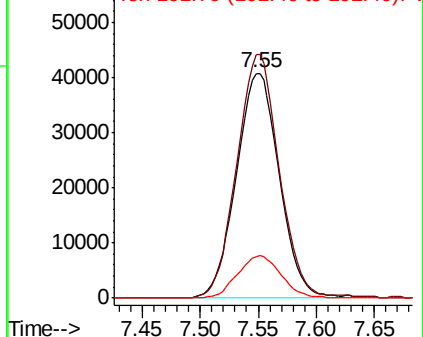


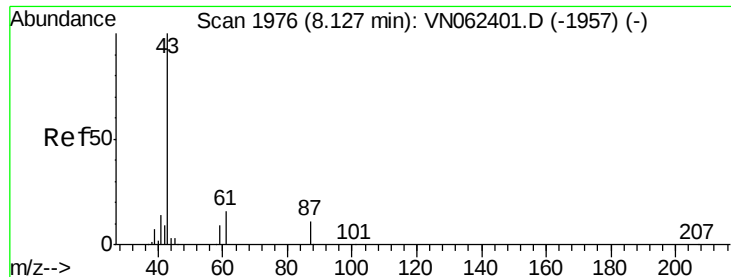
#35
 Dibromofluoromethane
 Concen: 51.107 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. 0.00 min
 Lab File: VN062534.D
 Acq: 15 Jul 2020 14:31

Tgt Ion	Ratio	Lower	Upper
113	100		
111	106.3	83.1	124.7
192	19.1	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

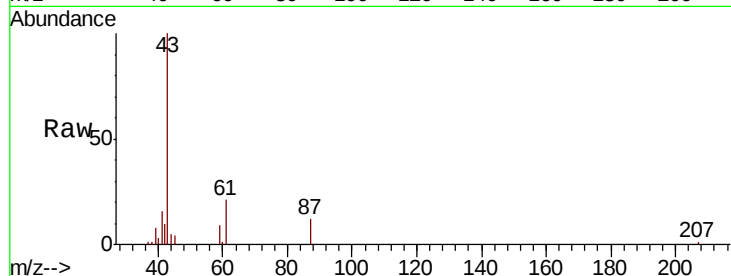




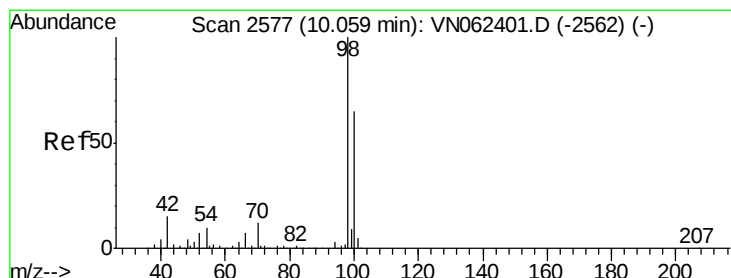
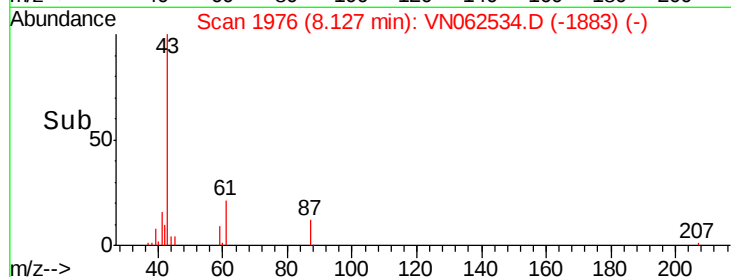
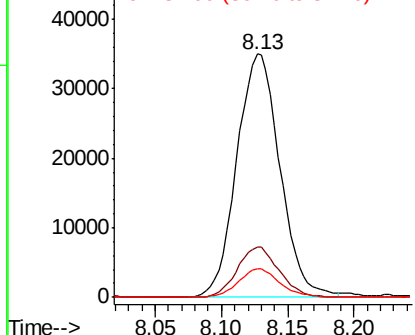
#43
Isopropyl Acetate
Concen: 12.808 ug/l
RT: 8.13 min Scan# 1976
Delta R.T. 0.00 min
Lab File: VN062534.D
Acq: 15 Jul 2020 14:31

Instrument :
MSVOA_N
ClientSampleId :
PB130207ZHE#14

Tot Ion: 43 Resp: 79239
Ion Ratio Lower Upper
43 100
61 19.9 19.3 28.9
87 11.2 8.6 13.0

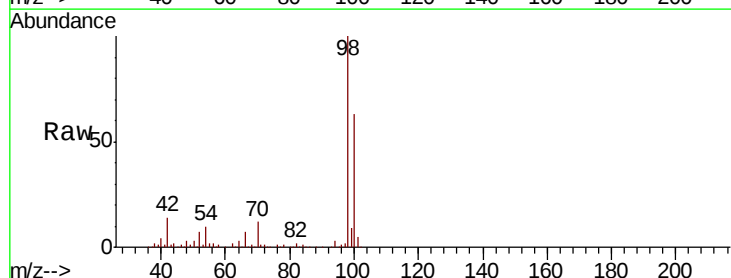


Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 61.00 (60.70 to 61.70): VN0
Ion 87.00 (86.70 to 87.70): VN0

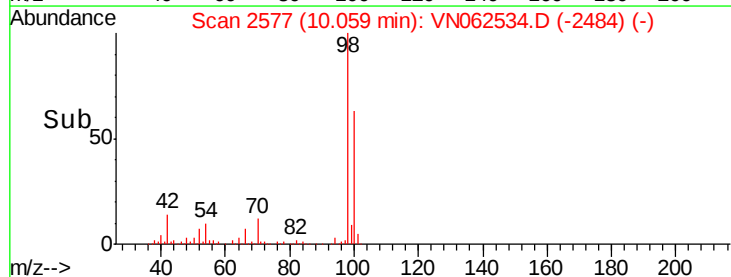
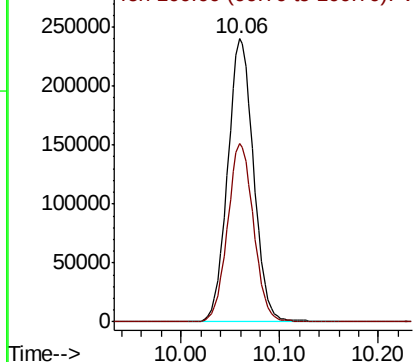


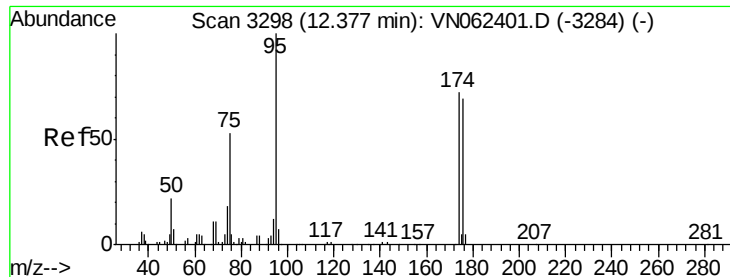
#50
Toluene-d8
Concen: 54.437 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. 0.00 min
Lab File: VN062534.D
Acq: 15 Jul 2020 14:31

Tgt Ion: 98 Resp: 441599
Ion Ratio Lower Upper
98 100
100 63.4 51.5 77.3



Abundance Ion 98.00 (97.70 to 98.70): VN0
Ion 100.00 (99.70 to 100.70): VN0

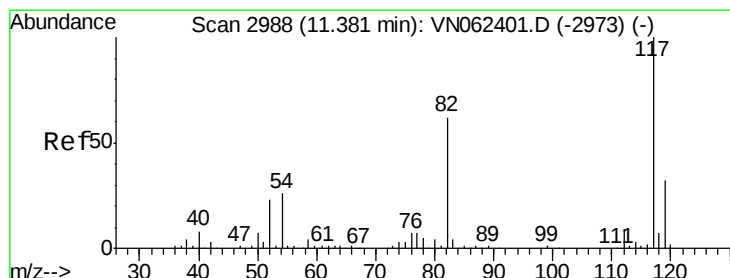
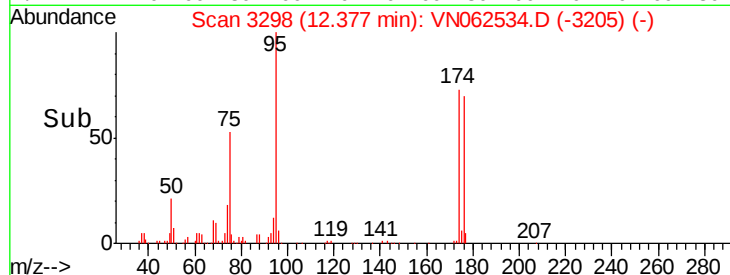
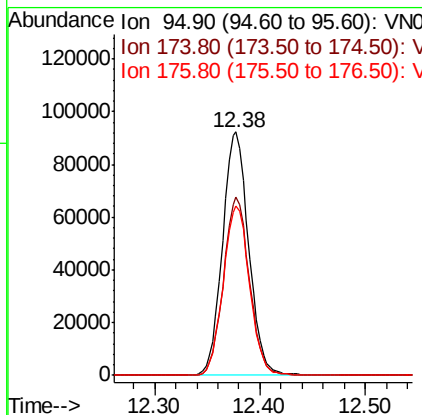
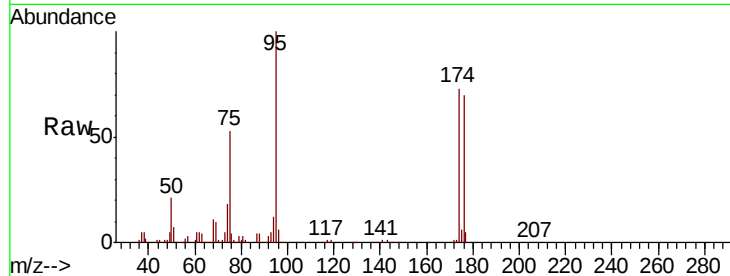




#62
4-Bromofluorobenzene
Concen: 53.435 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VN062534.D
Acq: 15 Jul 2020 14:31

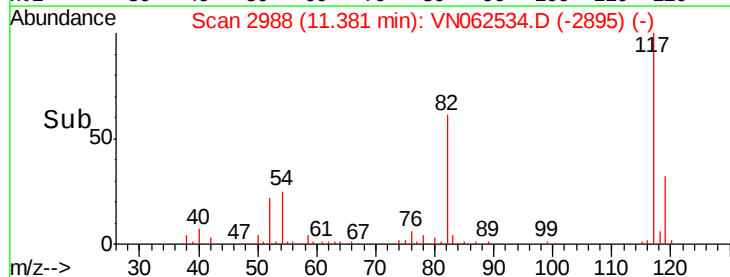
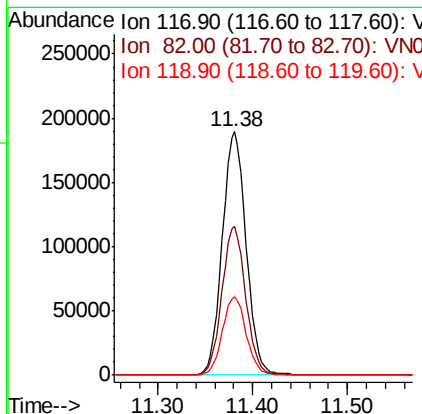
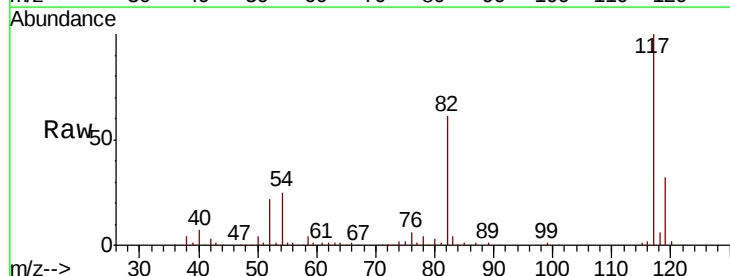
Instrument :
MSVOA_N
ClientSampleId :
PB130207ZHE#14

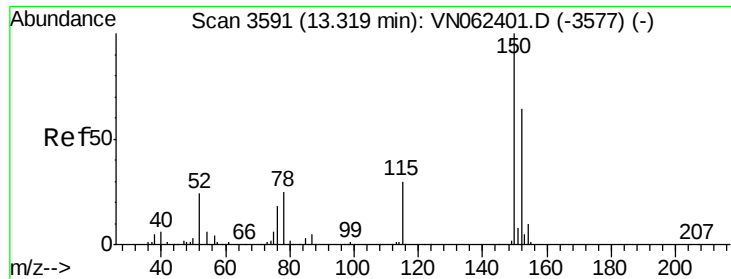
Tot Ion: 95 Resp: 158403
Ion Ratio Lower Upper
95 100
174 72.7 0.0 141.6
176 70.1 0.0 137.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN062534.D
Acq: 15 Jul 2020 14:31

Tgt Ion: 117 Resp: 332271
Ion Ratio Lower Upper
117 100
82 60.9 49.6 74.4
119 32.0 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: VN062534.D

Acq: 15 Jul 2020 14:31

Instrument :

MSVOA_N

ClientSampleId :

PB130207ZHE#14

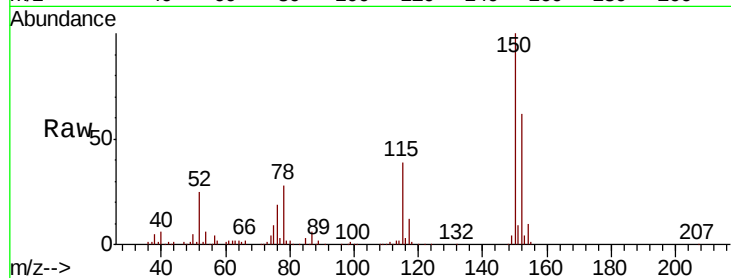
Tot Ion:152 Resp: 121910

Ion Ratio Lower Upper

152 100

115 62.2 31.4 94.2

150 158.8 0.0 347.4



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

