

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN031220\
 Data File : VN060478.D
 Acq On : 12 Mar 2020 14:48
 Operator : JC/MD
 Sample : PB127467ZHE#15
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB127467ZHE#15

Quant Time: Mar 13 03:52:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022720W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 27 13:52:50 2020
 Response via : Initial Calibration

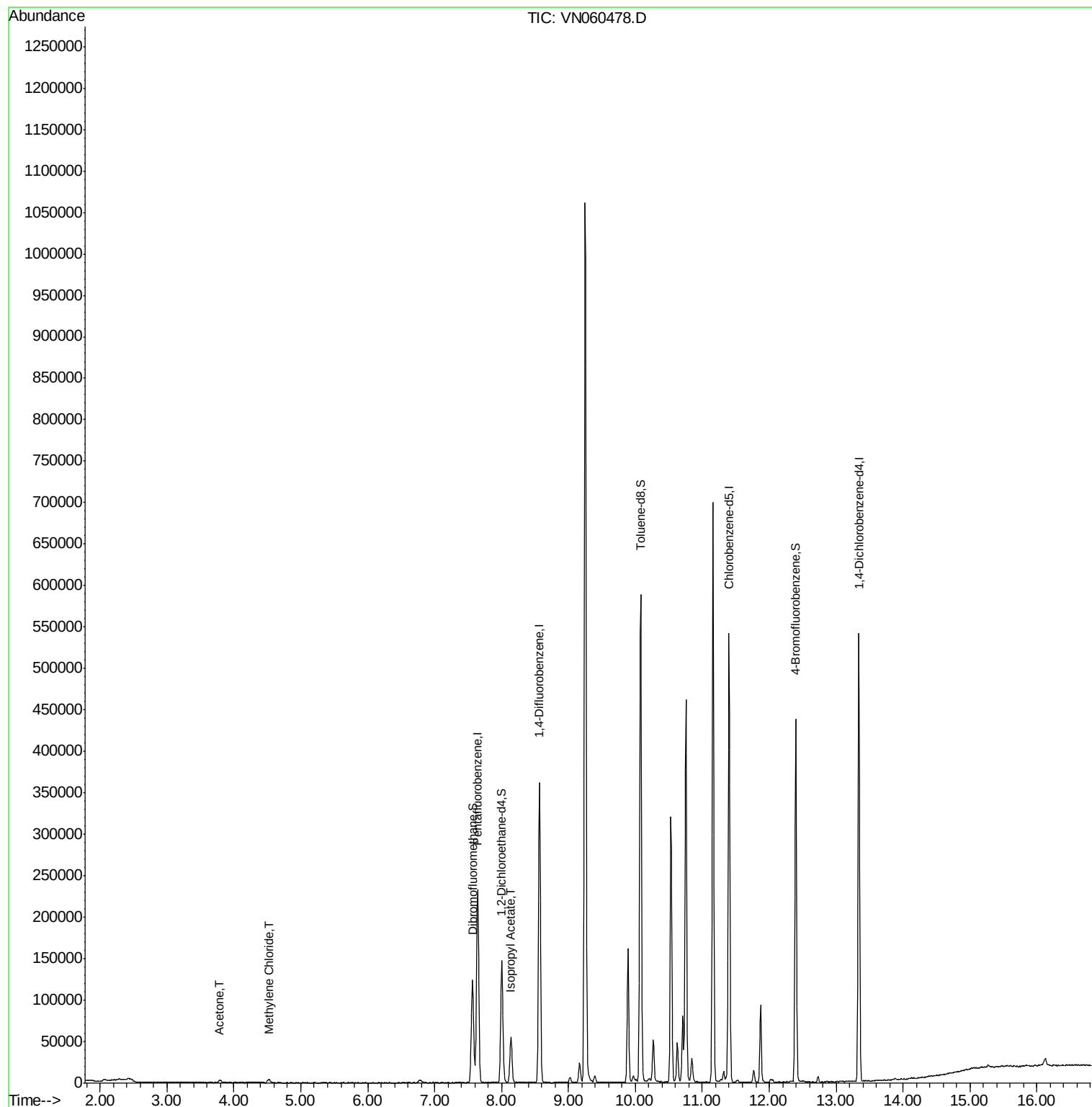
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	191545	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	320505	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	304410	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	142227	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	126800	51.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.20%	
35) Dibromofluoromethane	7.57	113	95456	64.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	128.32%	
50) Toluene-d8	10.08	98	396114	52.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.22%	
62) 4-Bromofluorobenzene	12.40	95	149157	52.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.52%	
Target Compounds						
16) Acetone	3.80	43	6213	7.829	ug/l	97
20) Methylene Chloride	4.52	84	3302	1.515	ug/l #	83
43) Isopropyl Acetate	8.14	43	66510	13.135	ug/l #	90

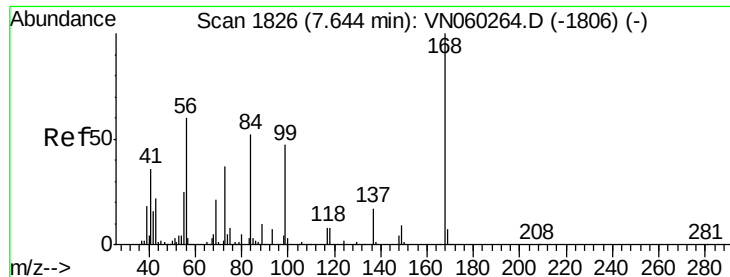
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN031220\
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Quant Title : SW846 8260
QLast Update : Thu Feb 27 13:52:50 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. -0.00 min

Lab File: VN060478.D

Acq: 12 Mar 2020 14:48

Instrument :

MSVOA_N

ClientSampleId :

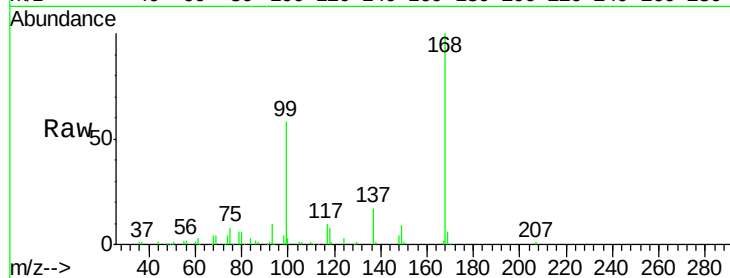
PB127467ZHE#15

Tot Ion:168 Resp: 191545

Ion Ratio Lower Upper

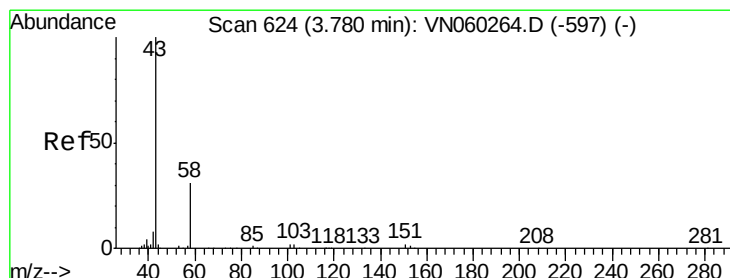
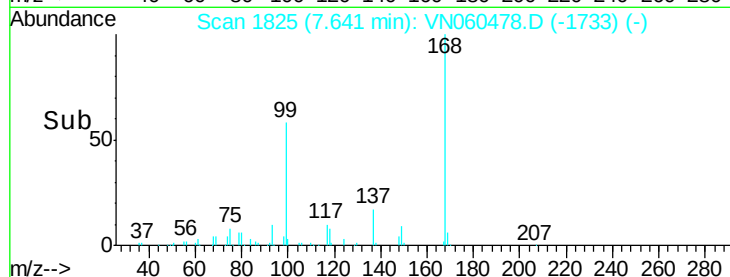
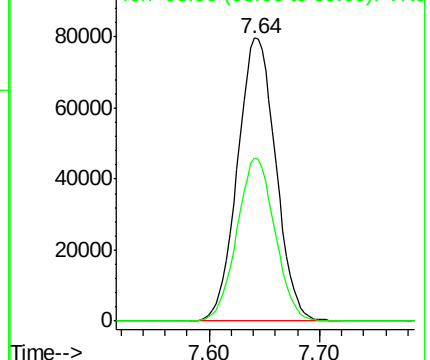
168 100

99 57.7 44.7 67.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 7.829 ug/l

RT: 3.80 min Scan# 629

Delta R.T. 0.02 min

Lab File: VN060478.D

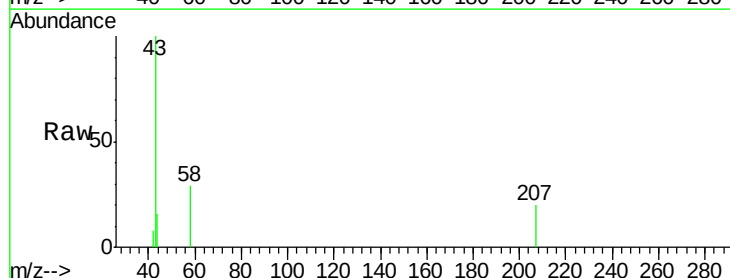
Acq: 12 Mar 2020 14:48

Tgt Ion: 43 Resp: 6213

Ion Ratio Lower Upper

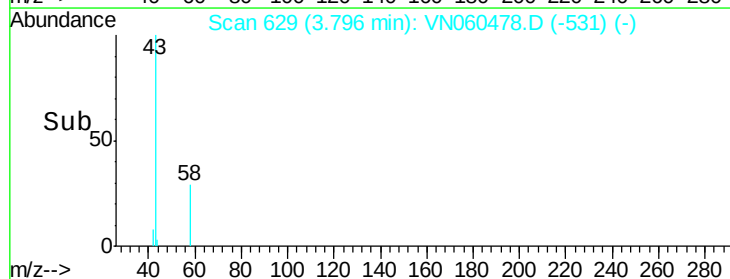
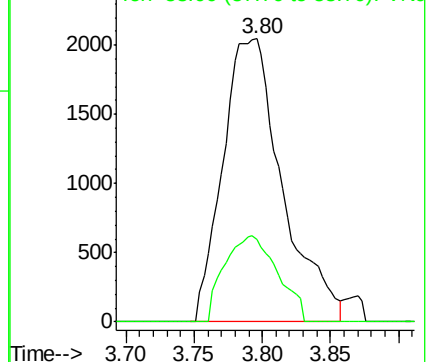
43 100

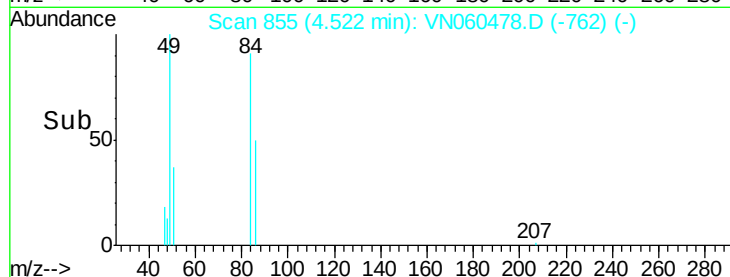
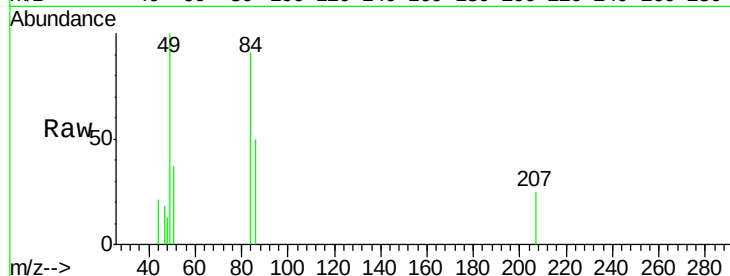
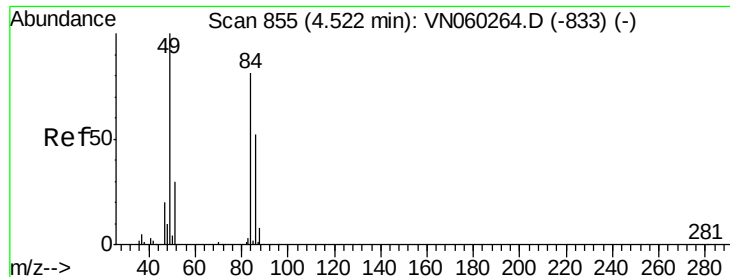
58 29.0 24.6 36.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

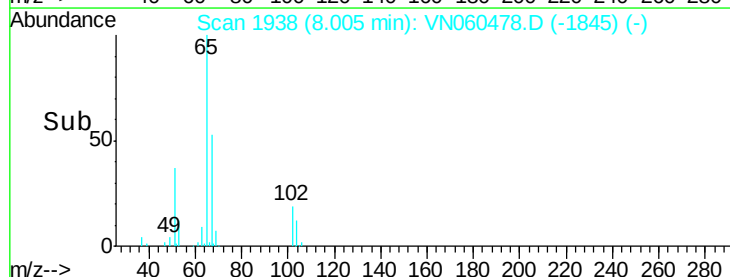
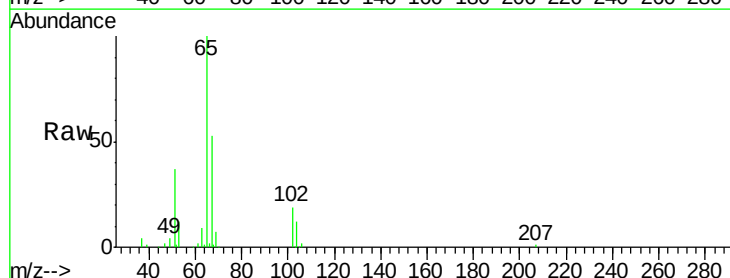
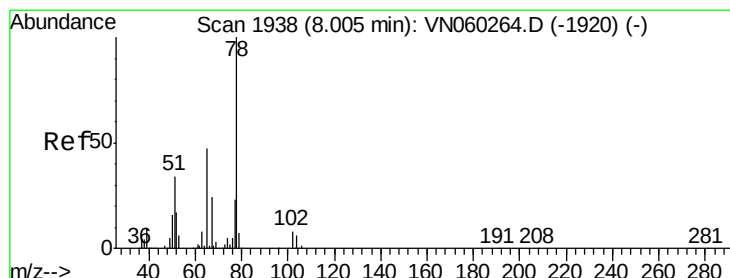
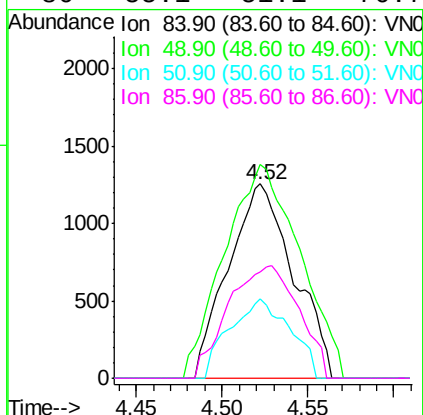




#20
Methylene Chloride
Concen: 1.515 ug/l
RT: 4.52 min Scan# 855
Delta R.T. 0.00 min
Lab File: VN060478.D
Acq: 12 Mar 2020 14:48

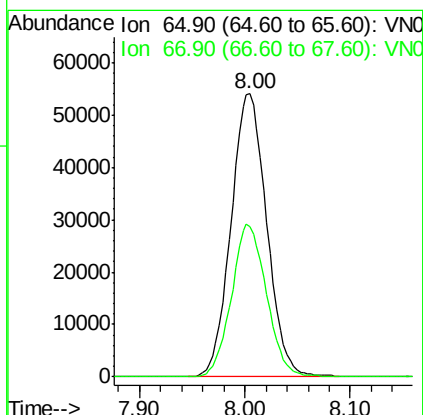
Instrument :
MSVOA_N
ClientSampleId :
PB127467ZHE#15

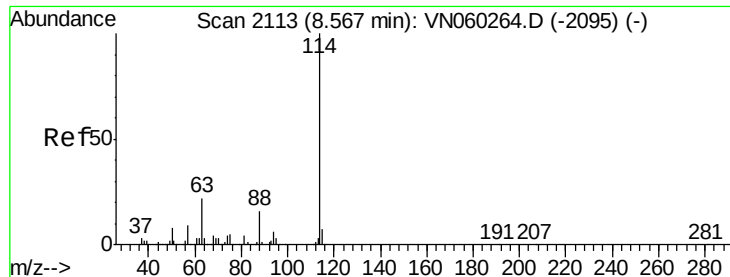
Tot Ion: 84 Resp: 3302
Ion Ratio Lower Upper
84 100
49 97.9 99.3 148.9#
51 41.1 30.1 45.1
86 55.1 51.1 76.7



#33
1,2-Dichloroethane-d4
Concen: 51.596 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. 0.00 min
Lab File: VN060478.D
Acq: 12 Mar 2020 14:48

Tgt Ion: 65 Resp: 126800
Ion Ratio Lower Upper
65 100
67 52.8 0.0 103.8

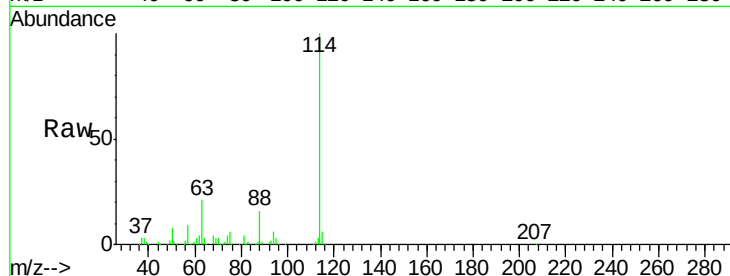




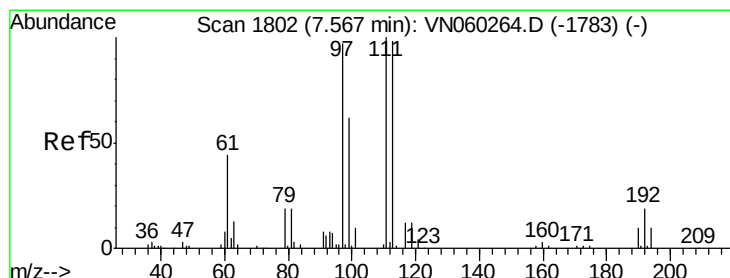
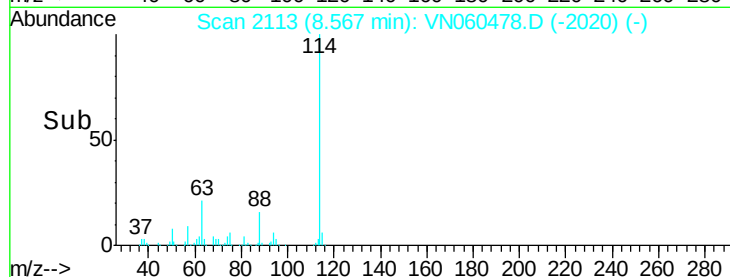
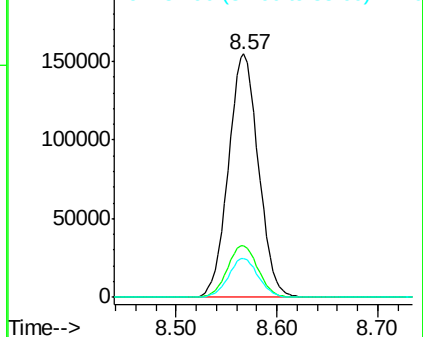
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2113
Delta R.T. 0.00 min
Lab File: VN060478.D
Acq: 12 Mar 2020 14:48

Instrument :
MSVOA_N
ClientSampleId :
PB127467ZHE#15

Tot Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	43.2
88	16.0	0.0	31.6

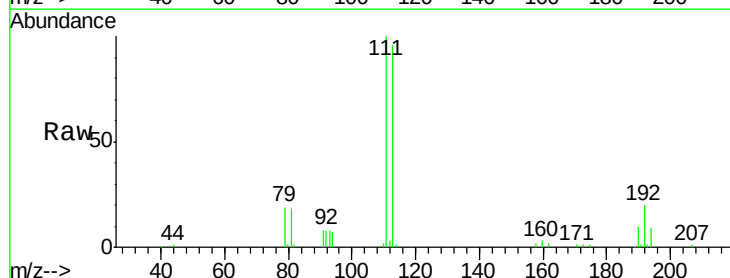


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): V
Ion 87.90 (87.60 to 88.60): V

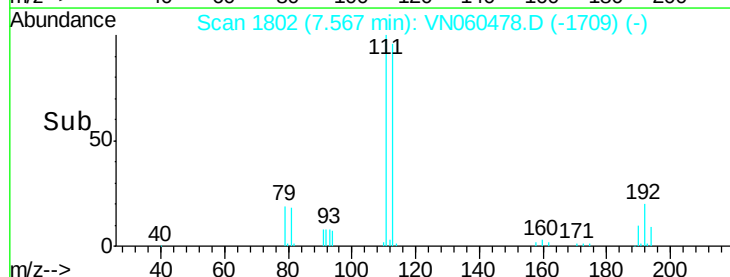
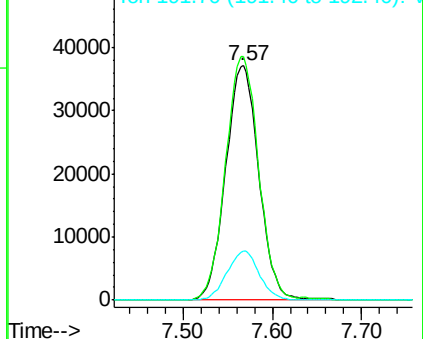


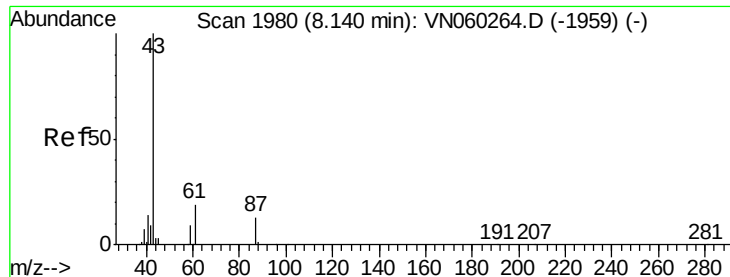
#35
Dibromofluoromethane
Concen: 64.164 ug/l
RT: 7.57 min Scan# 1802
Delta R.T. 0.00 min
Lab File: VN060478.D
Acq: 12 Mar 2020 14:48

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.4	82.4	123.6
192	20.2	16.2	24.2



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: 13.135 ug/l

RT: 8.14 min Scan# 1980

Delta R.T. 0.00 min

Lab File: VN060478.D

Acq: 12 Mar 2020 14:48

Instrument :

MSVOA_N

ClientSampleId :

PB127467ZHE#15

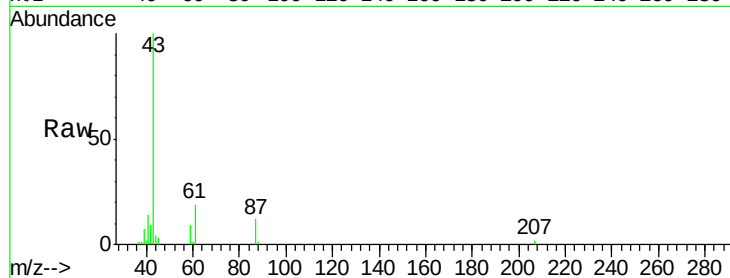
Tot Ion: 43 Resp: 66510

Ion Ratio Lower Upper

43 100

61 18.8 20.9 31.3#

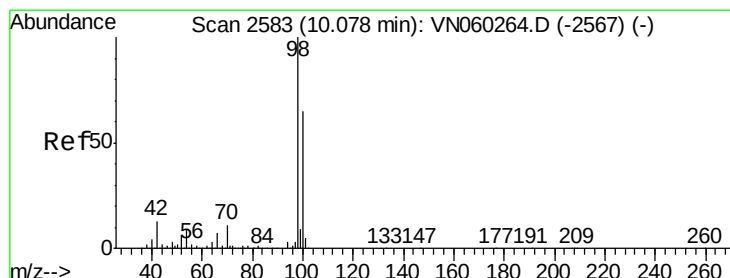
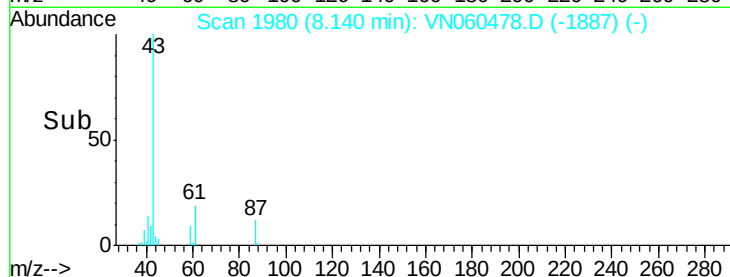
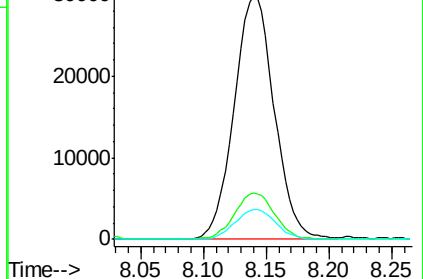
87 12.2 10.6 16.0



Abundance Ion 43.00 (42.70 to 43.70): VN060478.D (-1887) (-)

Ion 61.00 (60.70 to 61.70): VN060478.D (-1887) (-)

Ion 87.00 (86.70 to 87.70): VN060478.D (-1887) (-)



#50

Toluene-d8

Concen: 52.609 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. 0.00 min

Lab File: VN060478.D

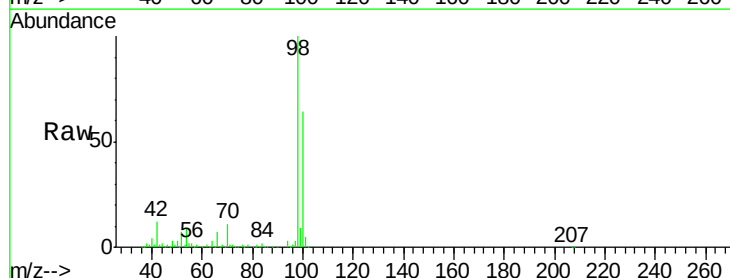
Acq: 12 Mar 2020 14:48

Tgt Ion: 98 Resp: 396114

Ion Ratio Lower Upper

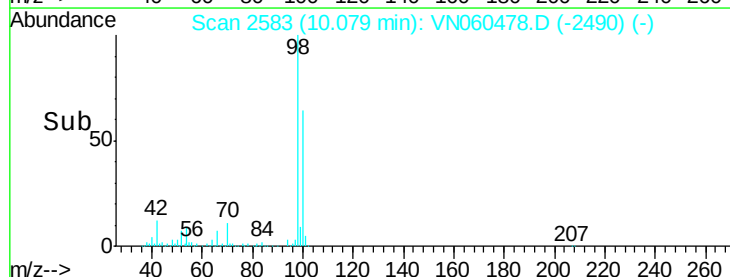
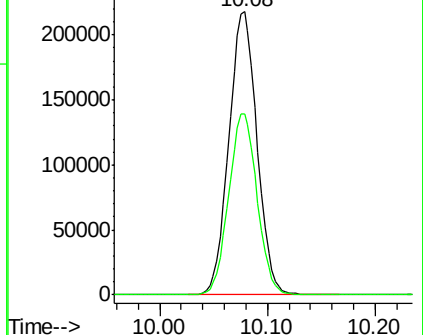
98 100

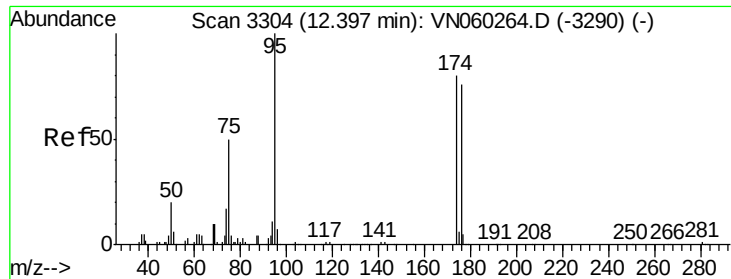
100 64.5 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VN060478.D (-2490) (-)

Ion 100.00 (99.70 to 100.70): VN060478.D (-2490) (-)

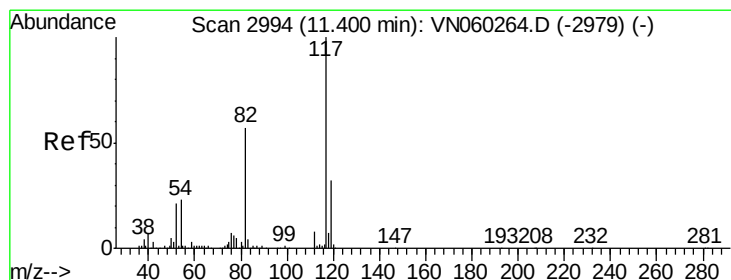
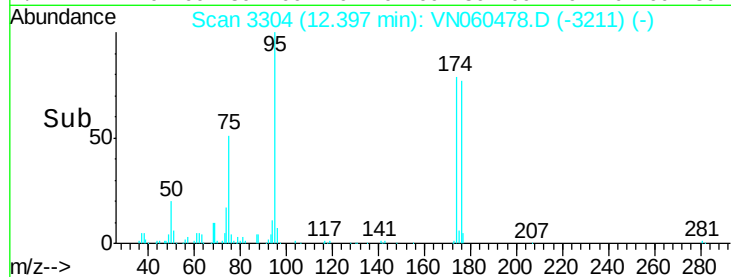
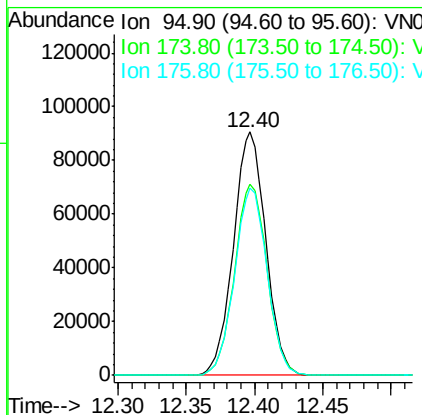
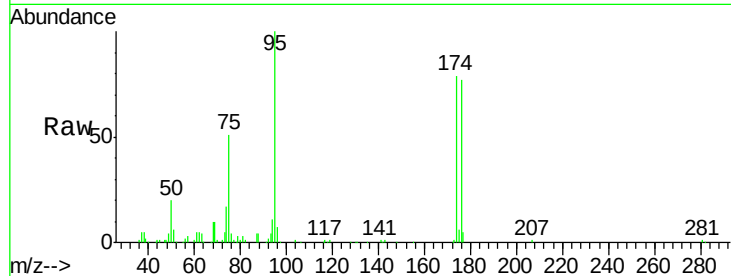




#62
4-Bromofluorobenzene
Concen: 52.259 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.00 min
Lab File: VN060478.D
Acq: 12 Mar 2020 14:48

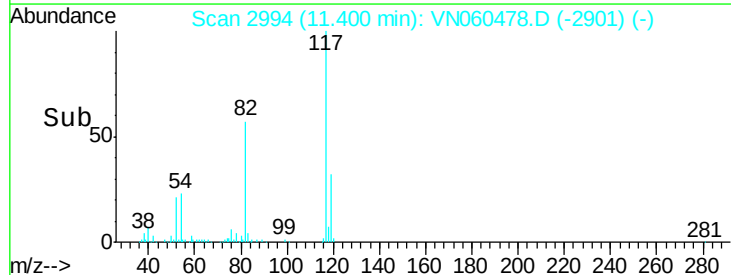
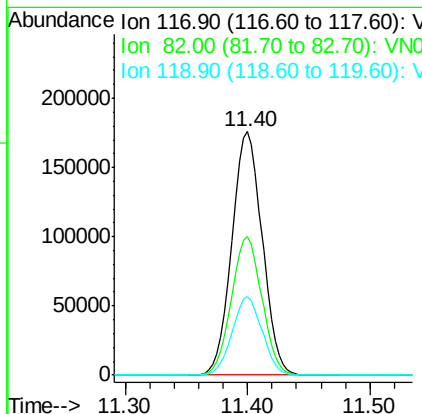
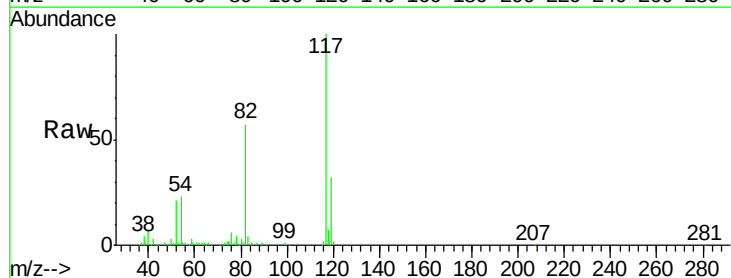
Instrument :
MSVOA_N
ClientSampleId :
PB127467ZHE#15

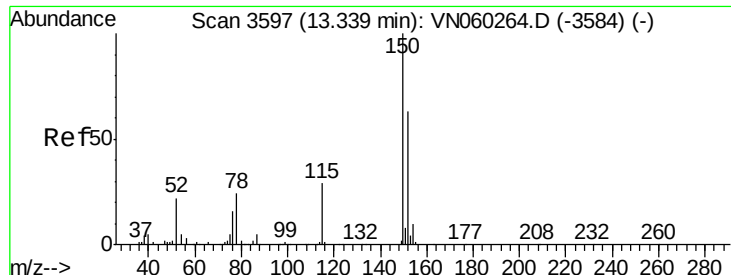
Tot Ion: 95 Resp: 149157
Ion Ratio Lower Upper
95 100
174 79.0 0.0 159.2
176 77.3 0.0 153.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN060478.D
Acq: 12 Mar 2020 14:48

Tgt Ion: 117 Resp: 304410
Ion Ratio Lower Upper
117 100
82 56.8 45.8 68.6
119 32.4 25.8 38.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. 0.00 min

Lab File: VN060478.D

Acq: 12 Mar 2020 14:48

Instrument :

MSVOA_N

ClientSampleId :

PB127467ZHE#15

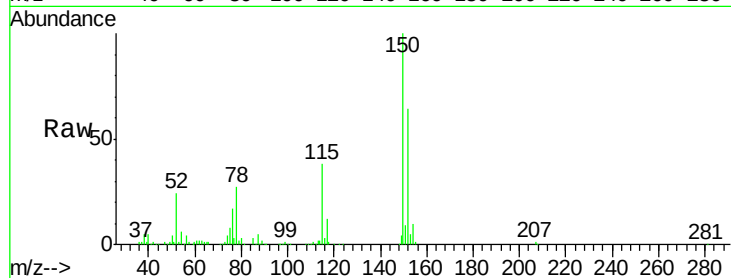
Tot Ion:152 Resp: 142227

Ion Ratio Lower Upper

152 100

115 59.2 30.0 90.0

150 155.7 0.0 349.6



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

