

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN031020\
 Data File : VN060417.D
 Acq On : 10 Mar 2020 15:24
 Operator : JC/MD
 Sample : PB127392ZHE#12
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB127392ZHE#12

Quant Time: Mar 11 07:09:20 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

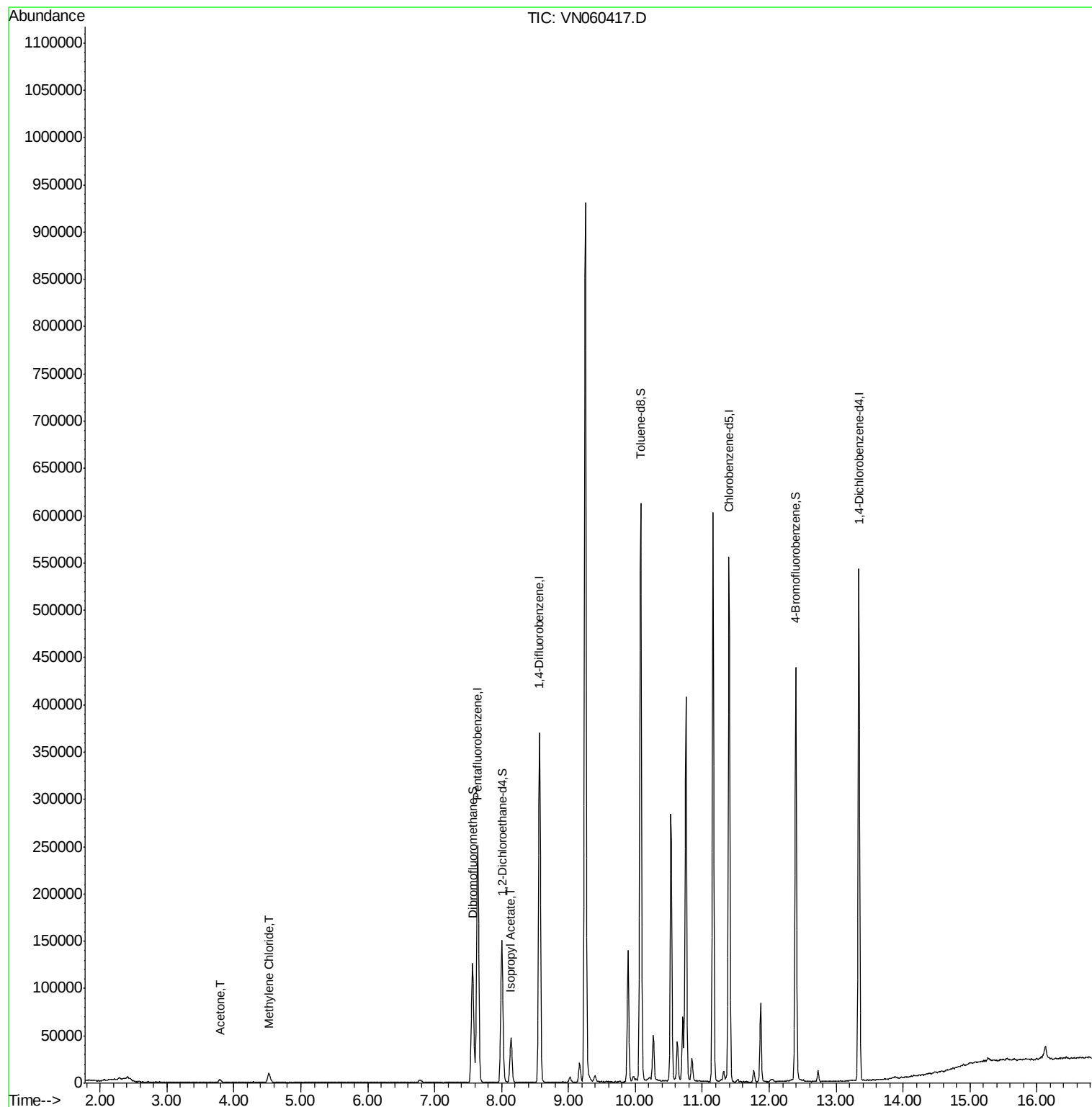
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	202379	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	329913	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	311555	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	141749	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	128138	49.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.70%	
35) Dibromofluoromethane	7.57	113	97528	63.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	127.38%	
50) Toluene-d8	10.08	98	408113	52.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.32%	
62) 4-Bromofluorobenzene	12.40	95	151525	51.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.14%	
Target Compounds						
16) Acetone	3.79	43	6425	7.662	ug/l	92
20) Methylene Chloride	4.52	84	7489	3.252	ug/l	94
43) Isopropyl Acetate	8.14	43	56867	10.911	ug/l #	90

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

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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# 1826

Delta R.T. -0.00 min

Lab File: VN060417.D

Acq: 10 Mar 2020 15:24

Instrument :

MSVOA_N

ClientSampleId :

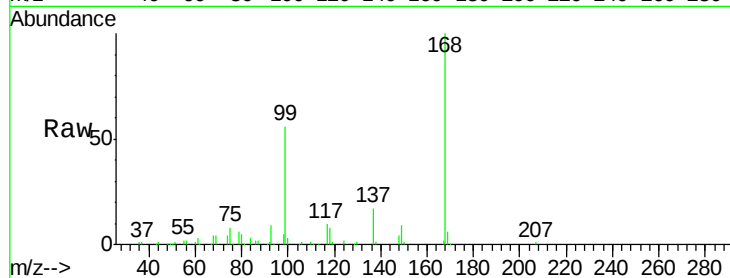
PB127392ZHE#12

Tot Ion:168 Resp: 202379

Ion Ratio Lower Upper

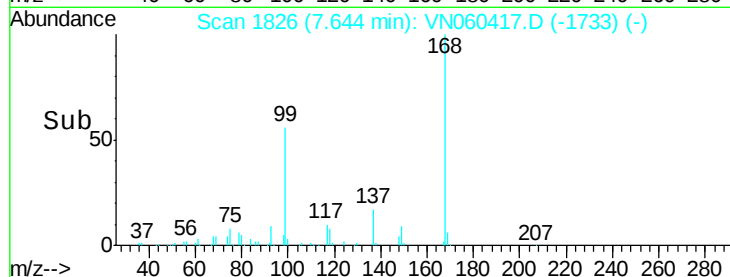
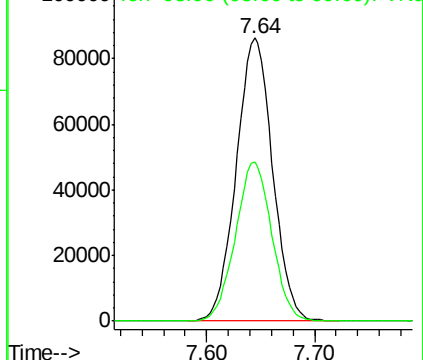
168 100

99 56.1 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: 7.662 ug/l

RT: 3.79 min Scan# 628

Delta R.T. 0.01 min

Lab File: VN060417.D

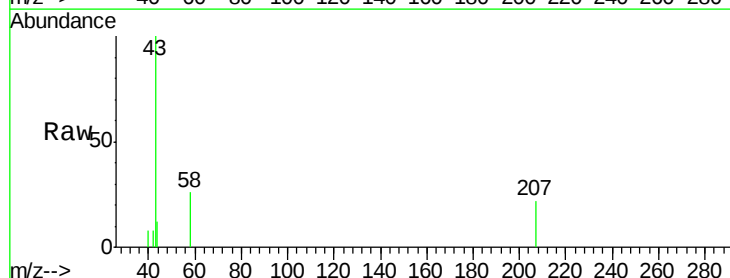
Acq: 10 Mar 2020 15:24

Tgt Ion: 43 Resp: 6425

Ion Ratio Lower Upper

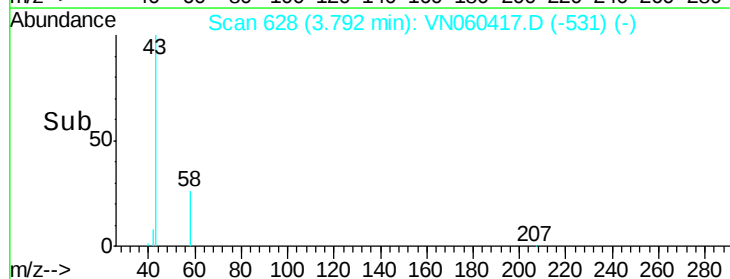
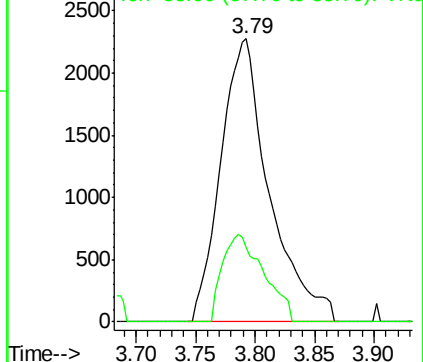
43 100

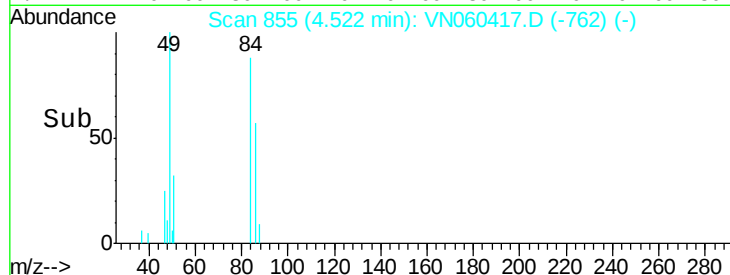
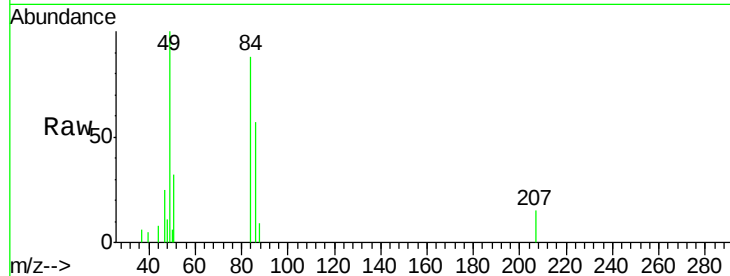
58 26.5 24.6 36.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

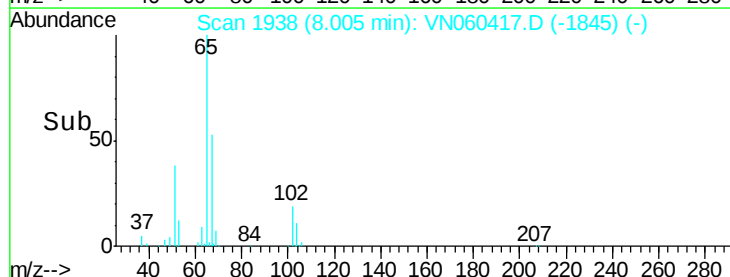
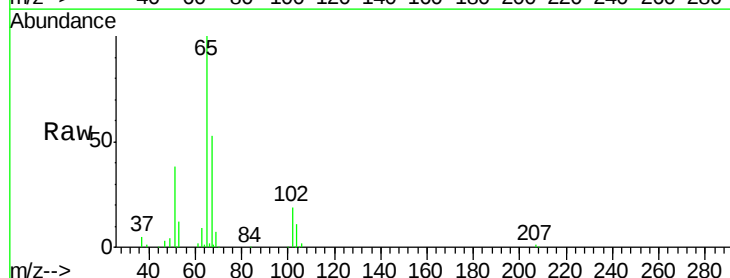
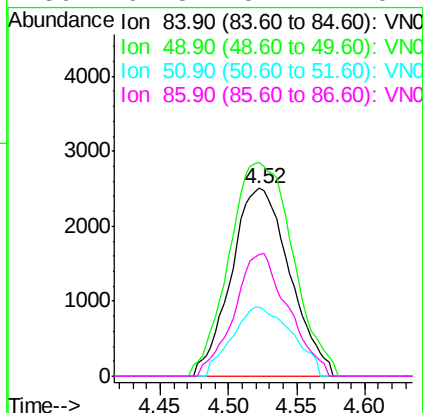




#20
Methvlene Chloride
Concen: 3.252 ug/l
RT: 4.52 min Scan# 855
Delta R.T. -0.00 min
Lab File: VN060417.D
Acq: 10 Mar 2020 15:24

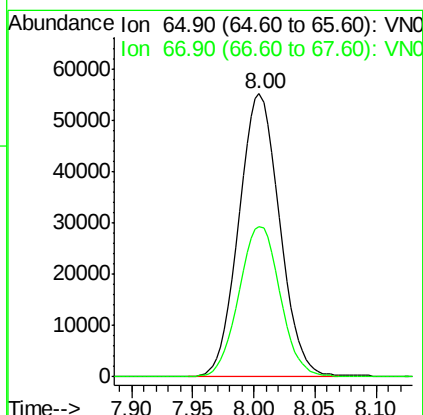
Instrument :
MSVOA_N
ClientSampleId :
PB127392ZHE#12

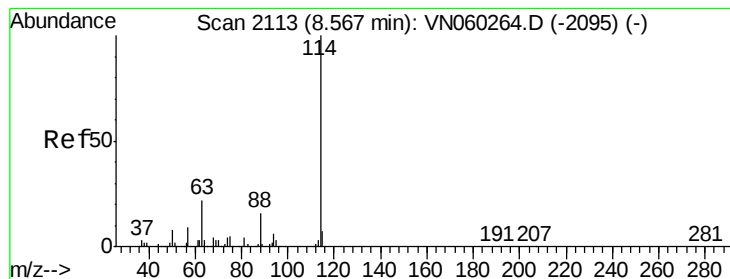
Tot Ion:	84	Resp:	7489
Ion	Ratio	Lower	Upper
84	100		
49	113.7	99.3	148.9
51	36.7	30.1	45.1
86	64.8	51.1	76.7



#33
1,2-Dichloroethane-d4
Concen: 49.349 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. -0.00 min
Lab File: VN060417.D
Acq: 10 Mar 2020 15:24

Tgt Ion:	65	Resp:	128138
Ion	Ratio	Lower	Upper
65	100		
67	53.7	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: VN060417.D

Acq: 10 Mar 2020 15:24

Instrument :

MSVOA_N

ClientSampleId :

PB127392ZHE#12

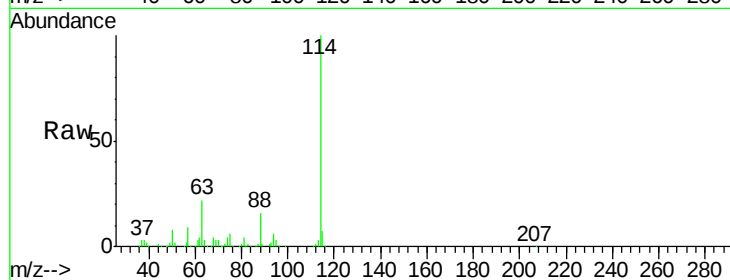
Tot Ion:114 Resp: 329913

Ion Ratio Lower Upper

114 100

63 21.7 0.0 43.2

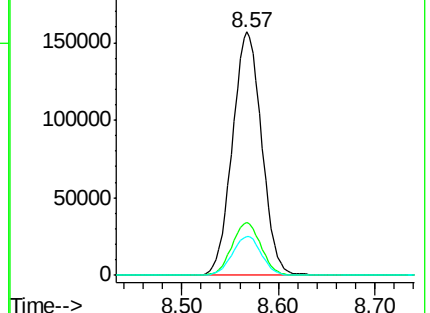
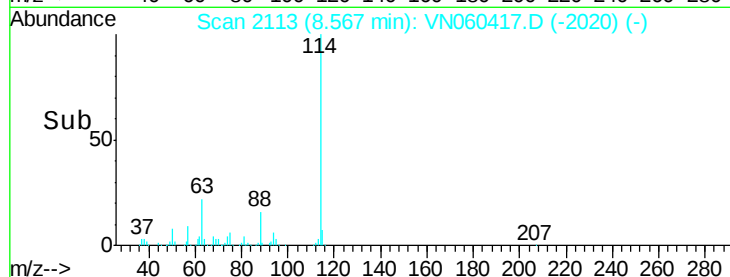
88 16.2 0.0 31.6



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: 63.688 ug/l

RT: 7.57 min Scan# 1802

Delta R.T. -0.00 min

Lab File: VN060417.D

Acq: 10 Mar 2020 15:24

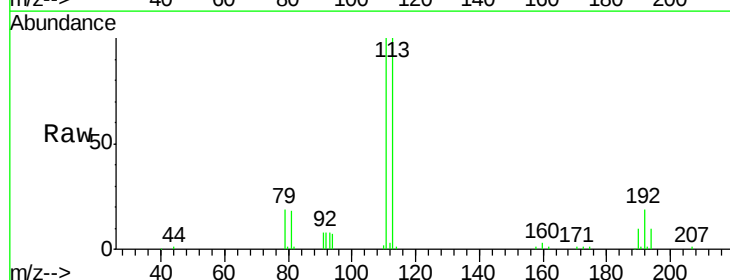
Tgt Ion:113 Resp: 97528

Ion Ratio Lower Upper

113 100

111 101.7 82.4 123.6

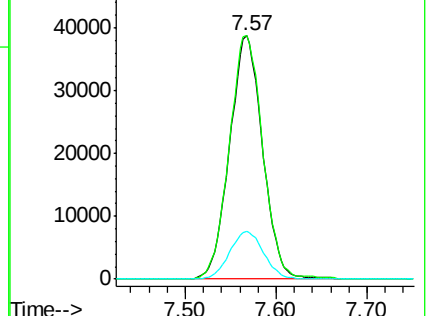
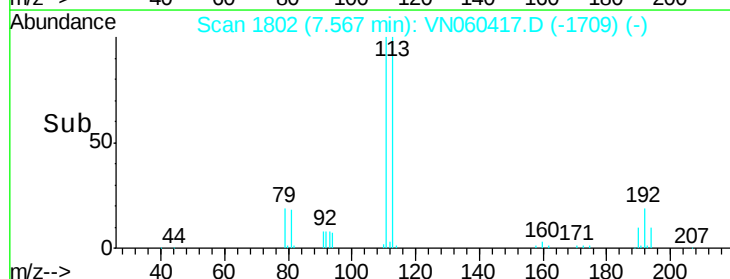
192 20.0 16.2 24.2

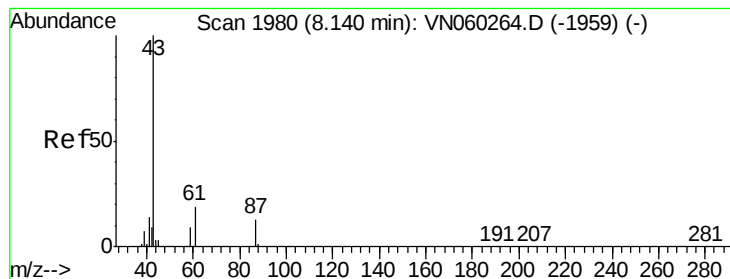


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 10.911 ug/l

RT: 8.14 min Scan# 1981

Delta R.T. 0.00 min

Lab File: VN060417.D

Acq: 10 Mar 2020 15:24

Instrument :

MSVOA_N

ClientSampleId :

PB127392ZHE#12

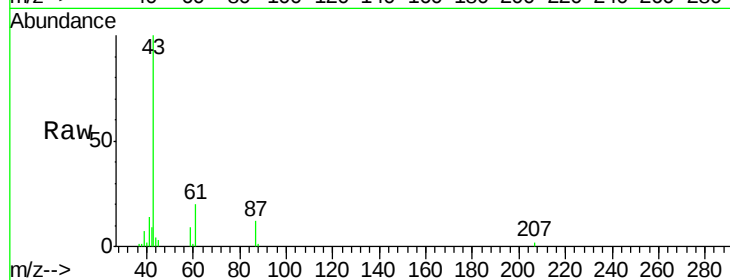
Tot Ion: 43 Resp: 56867

Ion Ratio Lower Upper

43 100

61 19.4 20.9 31.3#

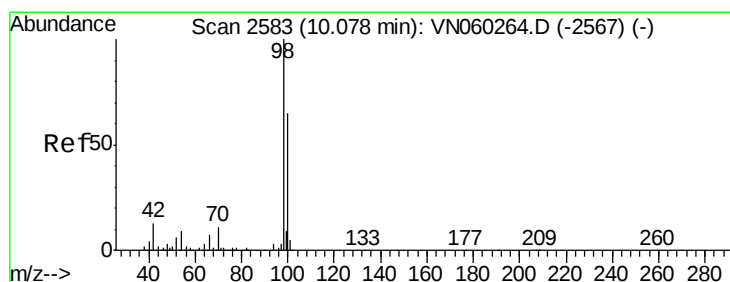
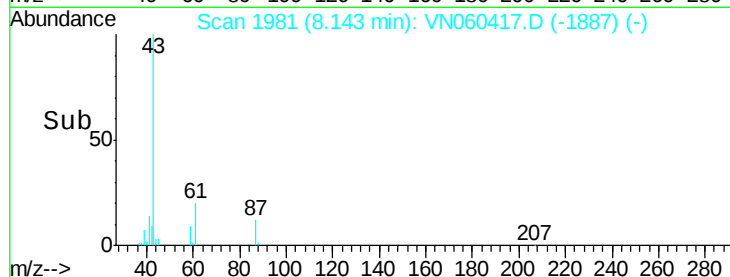
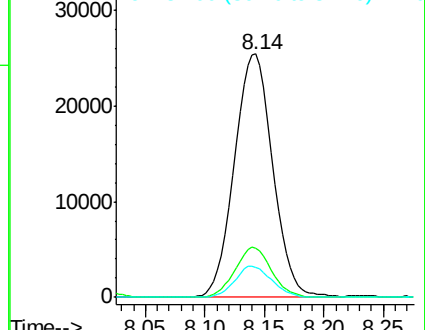
87 12.2 10.6 16.0



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: 52.657 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. -0.00 min

Lab File: VN060417.D

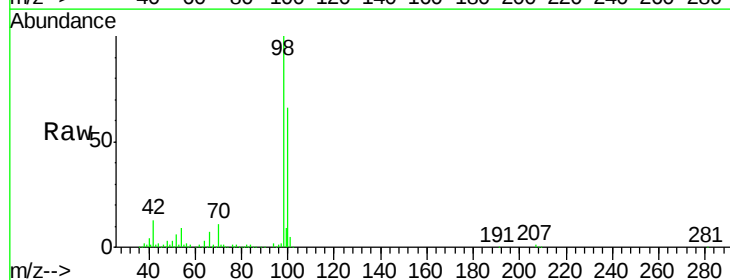
Acq: 10 Mar 2020 15:24

Tgt Ion: 98 Resp: 408113

Ion Ratio Lower Upper

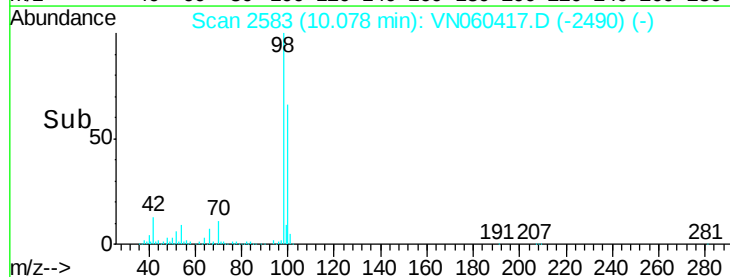
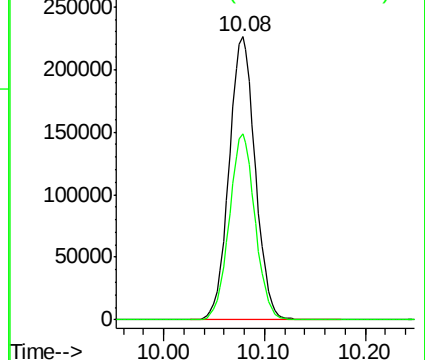
98 100

100 64.9 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0

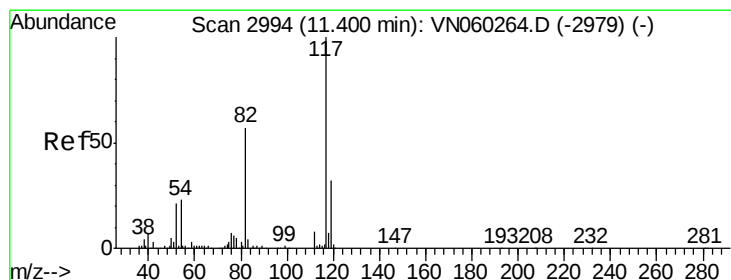
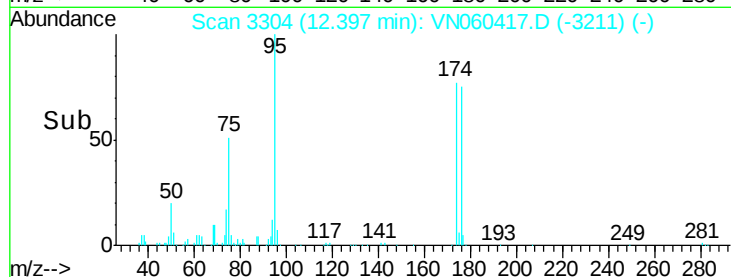
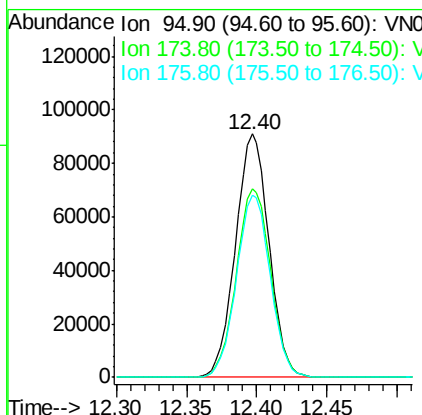
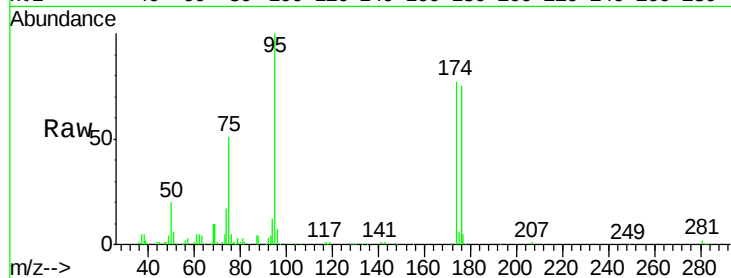




#62
4-Bromofluorobenzene
Concen: 51.575 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. -0.00 min
Lab File: VN060417.D
Acq: 10 Mar 2020 15:24

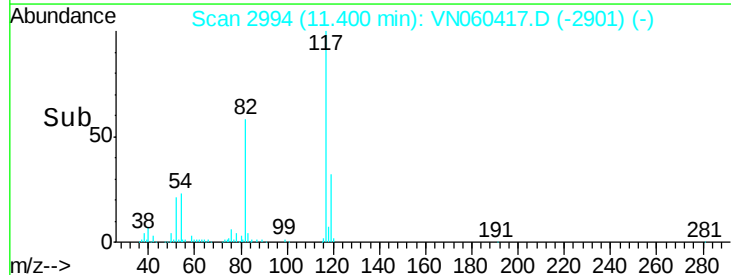
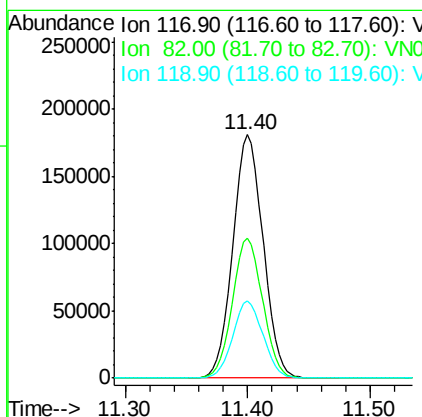
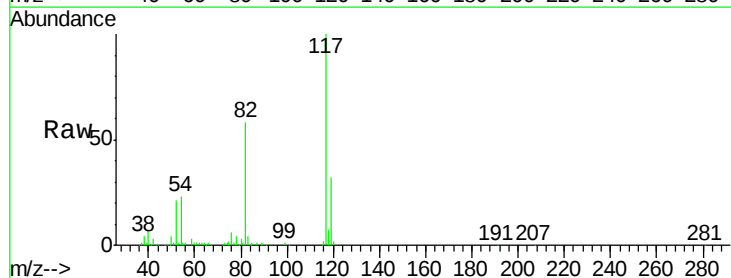
Instrument :
MSVOA_N
ClientSampleId :
PB127392ZHE#12

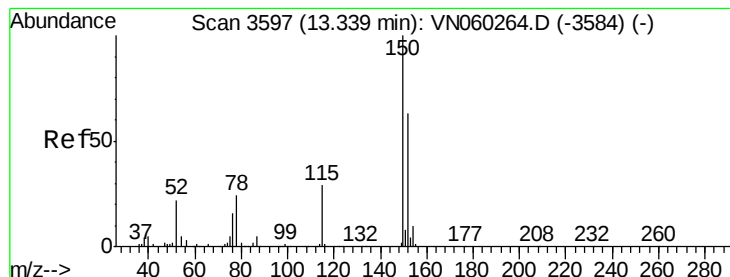
Tot Ion	95	Resp	151525
Ion Ratio	Lower	Upper	
95	100		
174	79.2	0.0	159.2
176	75.6	0.0	153.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. -0.00 min
Lab File: VN060417.D
Acq: 10 Mar 2020 15:24

Tgt Ion	117	Resp	311555
Ion Ratio	Lower	Upper	
117	100		
82	57.6	45.8	68.6
119	31.5	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: VN060417.D

Acq: 10 Mar 2020 15:24

Instrument :

MSVOA_N

ClientSampleId :

PB127392ZHE#12

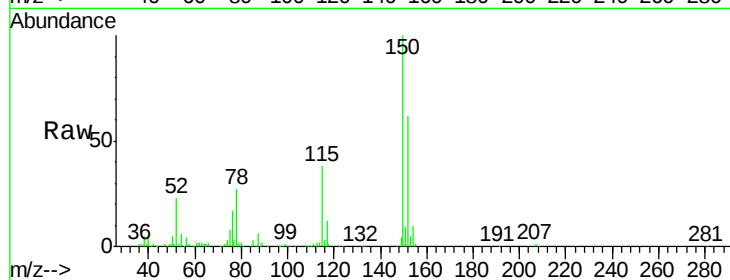
Tot Ion:152 Resp: 141749

Ion Ratio Lower Upper

152 100

115 59.6 30.0 90.0

150 157.9 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

