

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN031020\
 Data File : VN060423.D
 Acq On : 10 Mar 2020 17:39
 Operator : JC/MD
 Sample : PB127392ZHE#18
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB127392ZHE#18

Quant Time: Mar 11 07:34:13 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

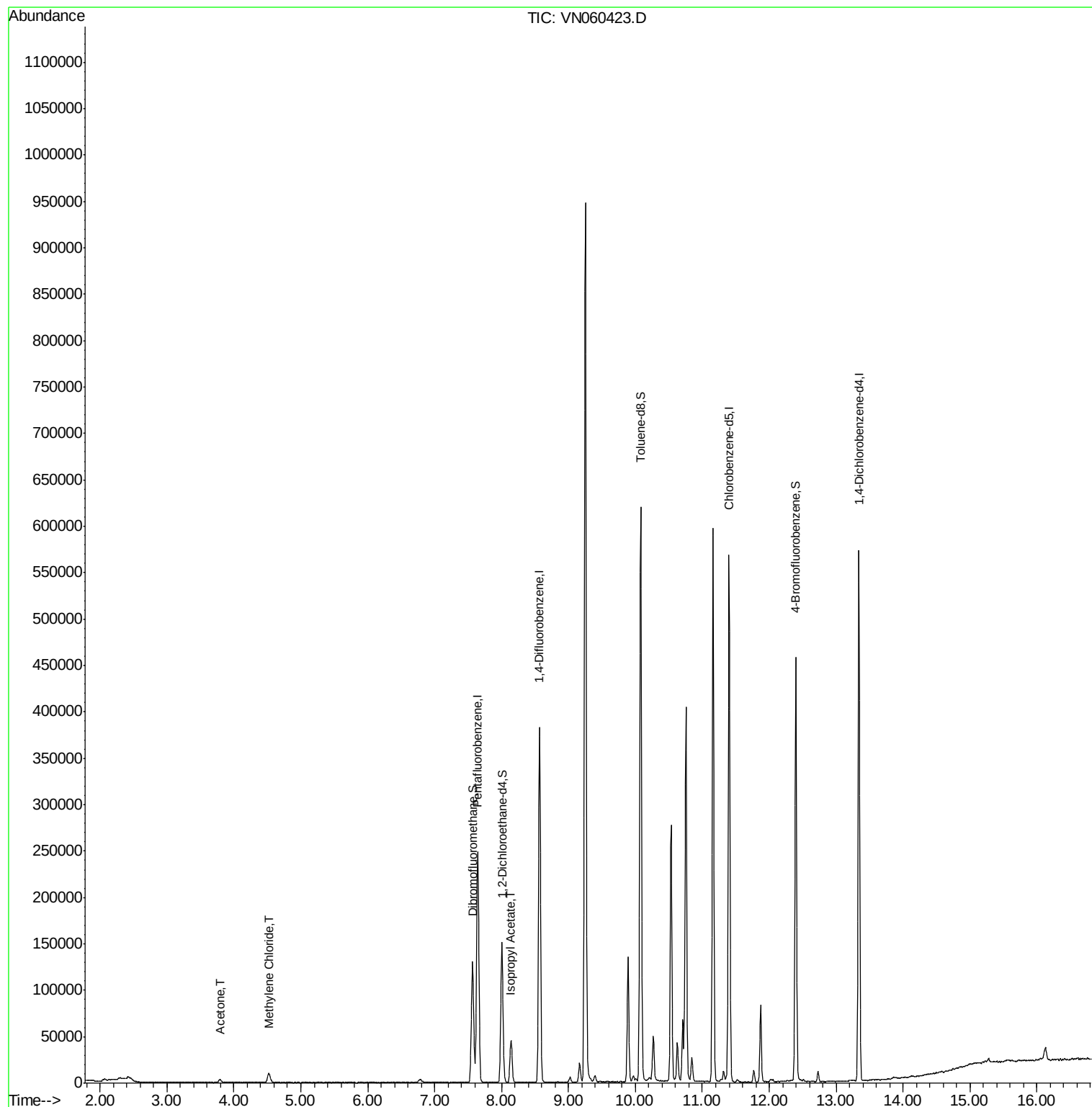
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	204495	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	337322	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	319558	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	150651	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	130219	49.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.26%	
35) Dibromofluoromethane	7.57	113	100626	64.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	128.54%	
50) Toluene-d8	10.08	98	416429	52.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.10%	
62) 4-Bromofluorobenzene	12.40	95	154738	51.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.02%	
Target Compounds						
16) Acetone	3.79	43	6904	8.148	ug/l	95
20) Methylene Chloride	4.52	84	7493	3.220	ug/l	96
43) Isopropyl Acetate	8.14	43	56731	10.645	ug/l #	91

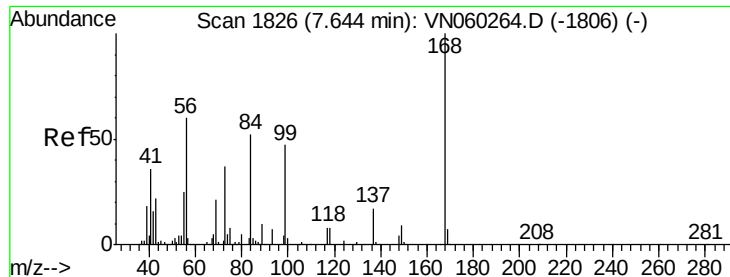
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN060423.D

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Instrument :

MSVOA_N

ClientSampleId :

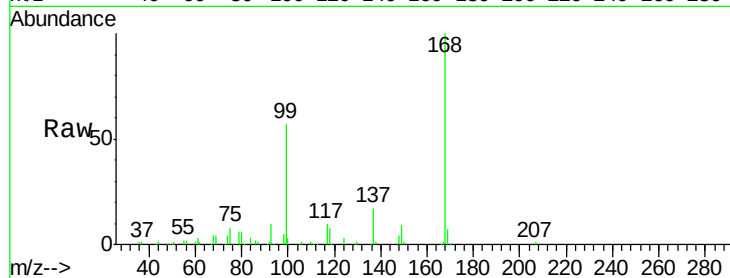
PB127392ZHE#18

Tot Ion:168 Resp: 204495

Ion Ratio Lower Upper

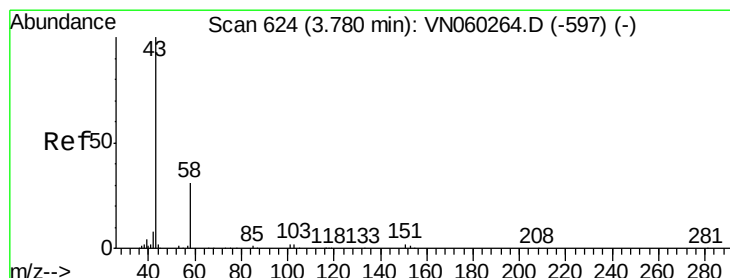
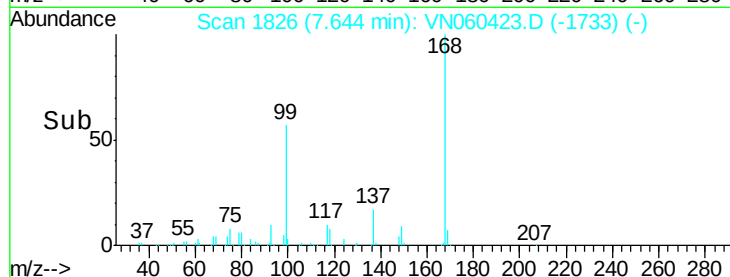
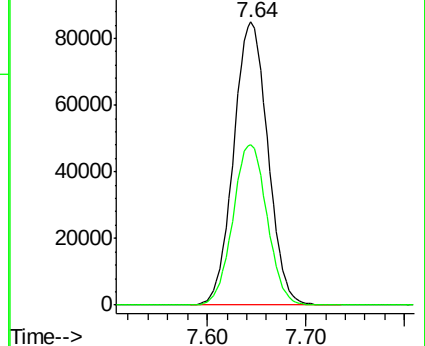
168 100

99 56.8 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: 8.148 ug/l

RT: 3.79 min Scan# 628

Delta R.T. 0.01 min

Lab File: VN060423.D

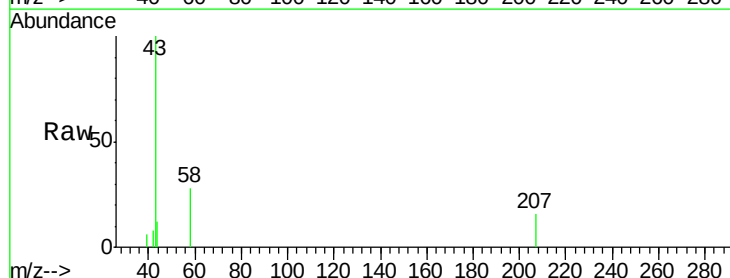
Acq: 10 Mar 2020 17:39

Tgt Ion: 43 Resp: 6904

Ion Ratio Lower Upper

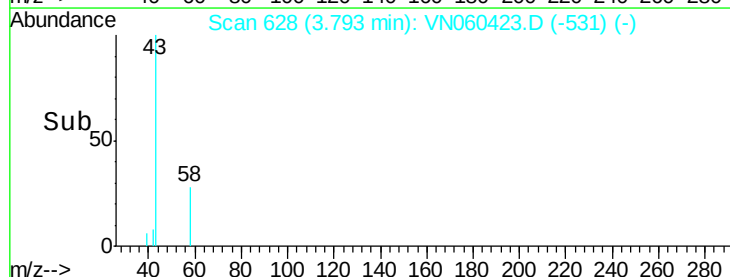
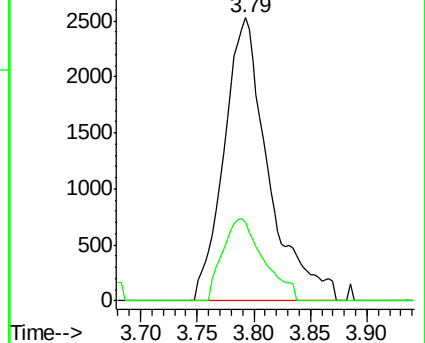
43 100

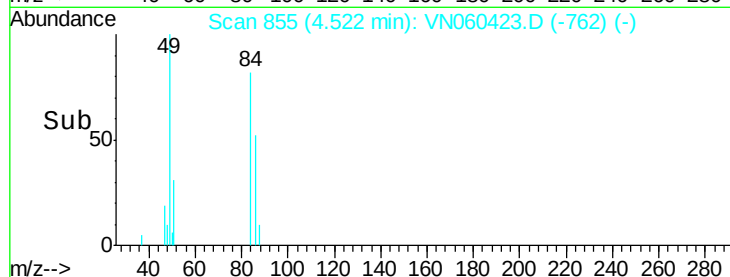
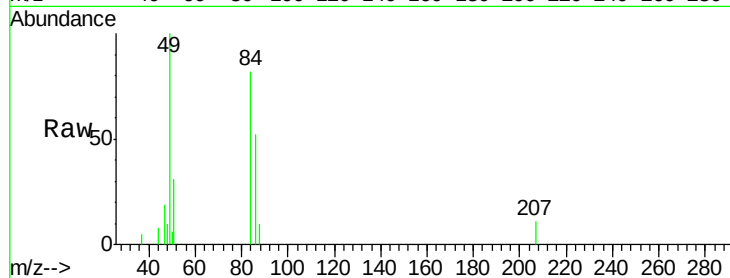
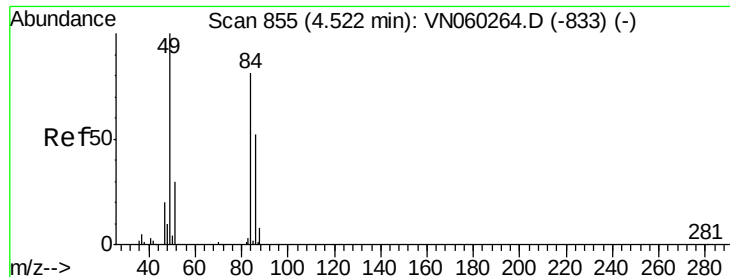
58 27.7 24.6 36.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

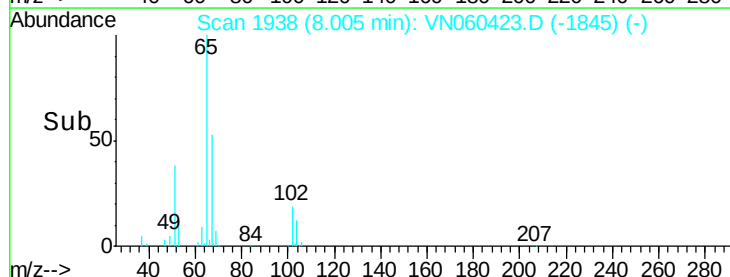
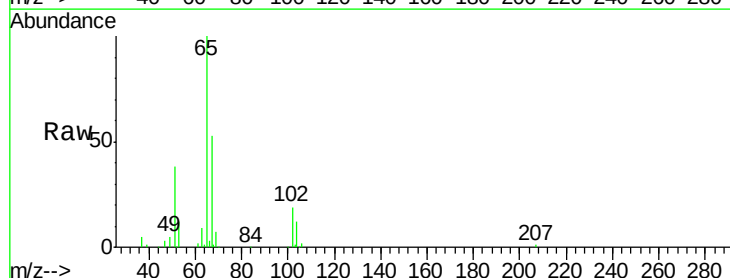
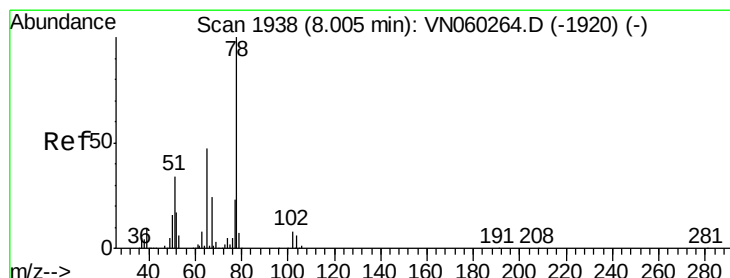
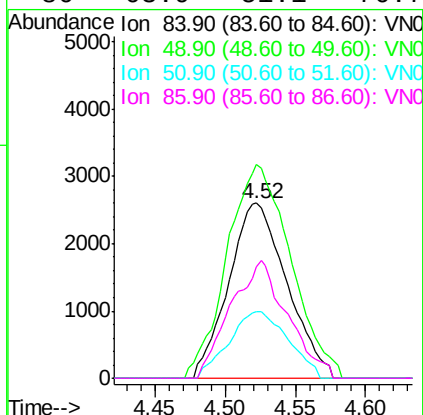




#20
Methylene Chloride
Concen: 3.220 ug/l
RT: 4.52 min Scan# 855
Delta R.T. 0.00 min
Lab File: VN060423.D
Acq: 10 Mar 2020 17:39

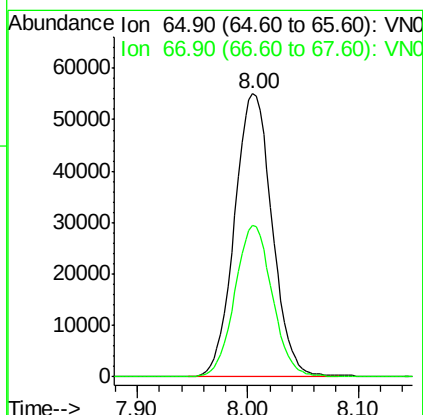
Instrument :
MSVOA_N
ClientSampleId :
PB127392ZHE#18

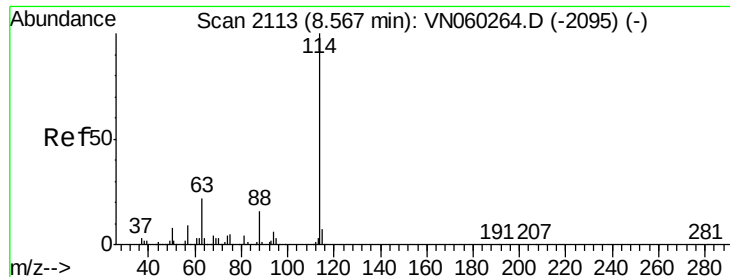
Tot Ion:	84	Resp:	7493
Ion	Ratio	Lower	Upper
84	100		
49	116.0	99.3	148.9
51	38.3	30.1	45.1
86	63.9	51.1	76.7



#33
1,2-Dichloroethane-d4
Concen: 49.632 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. 0.00 min
Lab File: VN060423.D
Acq: 10 Mar 2020 17:39

Tgt Ion:	65	Resp:	130219
Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	103.8

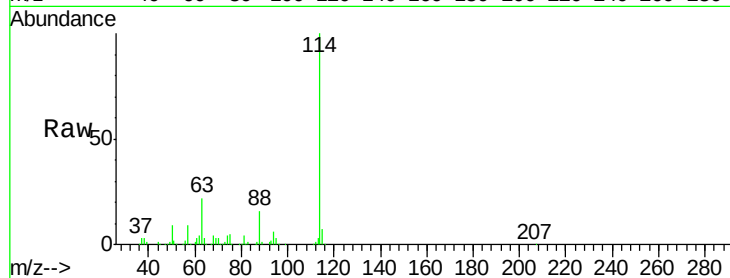




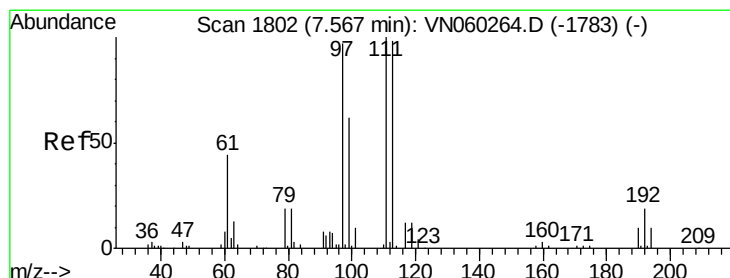
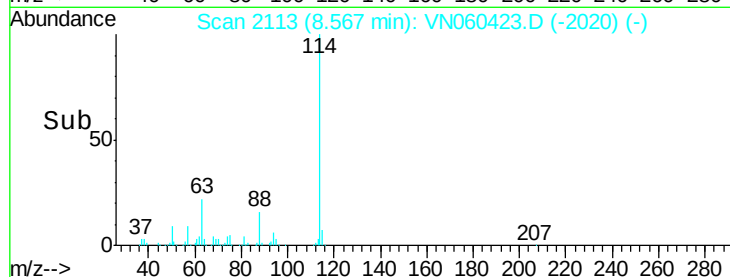
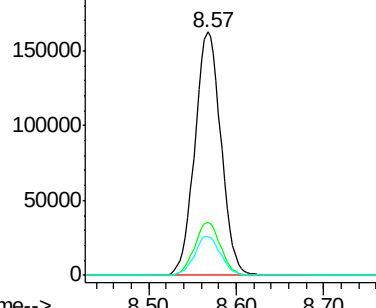
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2113
Delta R.T. 0.00 min
Lab File: VN060423.D
Acq: 10 Mar 2020 17:39

Instrument :
MSVOA_N
ClientSampleId :
PB127392ZHE#18

Tot Ion:114 Resp: 337322
Ion Ratio Lower Upper
114 100
63 21.8 0.0 43.2
88 16.1 0.0 31.6

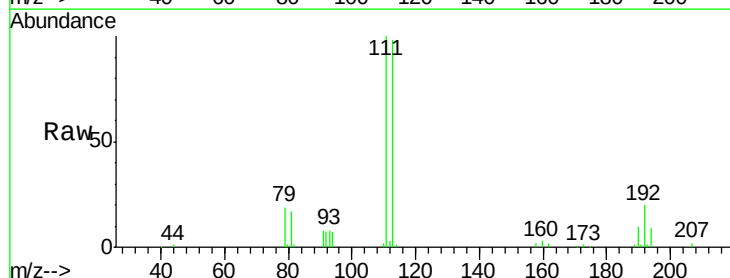


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): V
Ion 87.90 (87.60 to 88.60): V

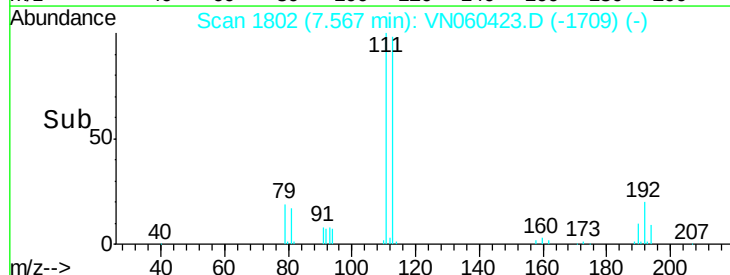
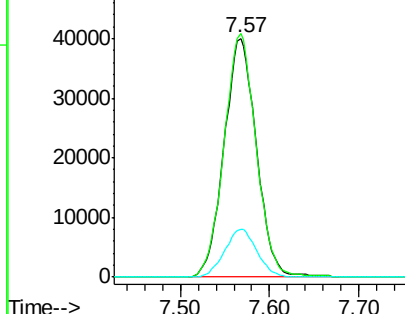


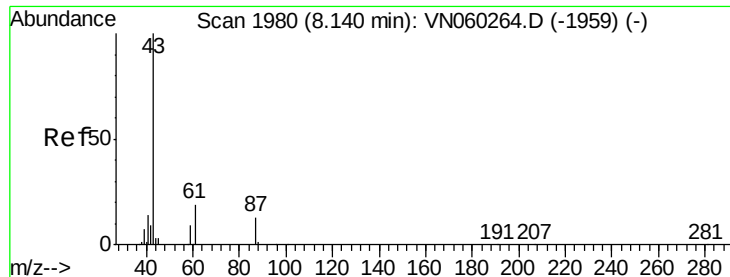
#35
Dibromofluoromethane
Concen: 64.267 ug/l
RT: 7.57 min Scan# 1802
Delta R.T. 0.00 min
Lab File: VN060423.D
Acq: 10 Mar 2020 17:39

Tgt Ion:113 Resp: 100626
Ion Ratio Lower Upper
113 100
111 101.1 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: 10.645 ug/l

RT: 8.14 min Scan# 1980

Delta R.T. 0.00 min

Lab File: VN060423.D

Acq: 10 Mar 2020 17:39

Instrument :

MSVOA_N

ClientSampleId :

PB127392ZHE#18

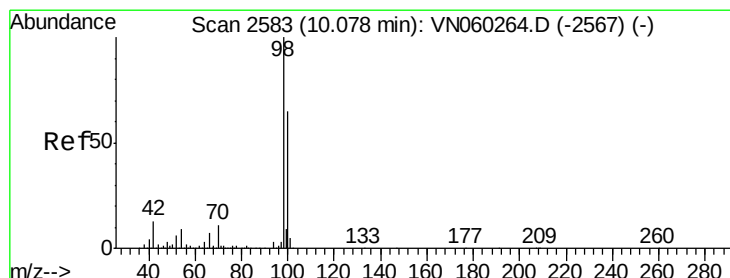
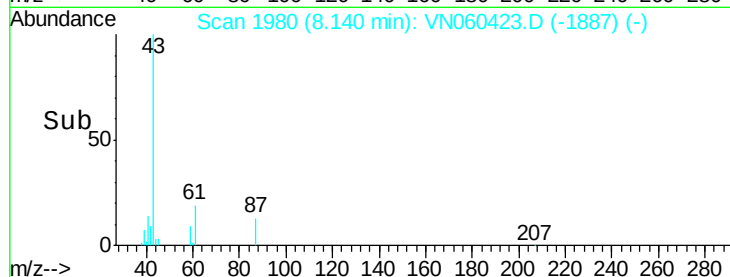
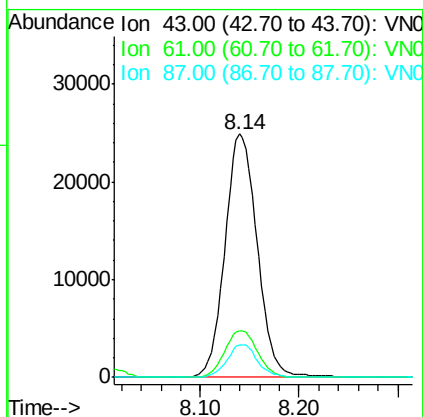
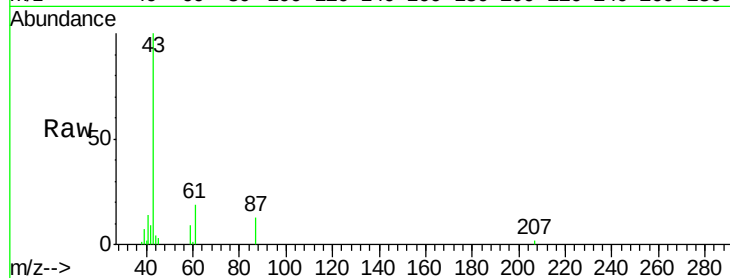
Tot Ion: 43 Resp: 56731

Ion Ratio Lower Upper

43 100

61 19.3 20.9 31.3#

87 12.6 10.6 16.0



#50

Toluene-d8

Concen: 52.550 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. 0.00 min

Lab File: VN060423.D

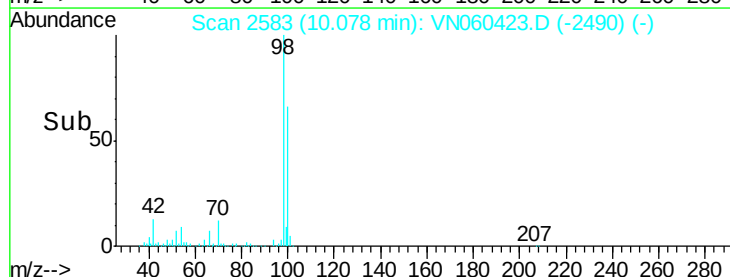
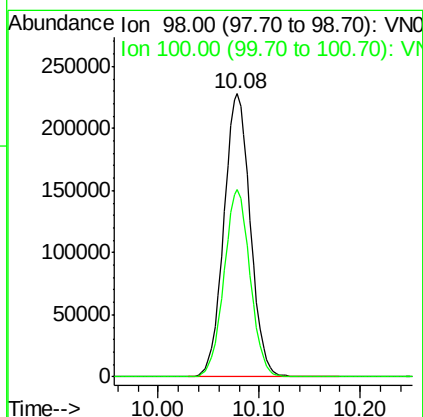
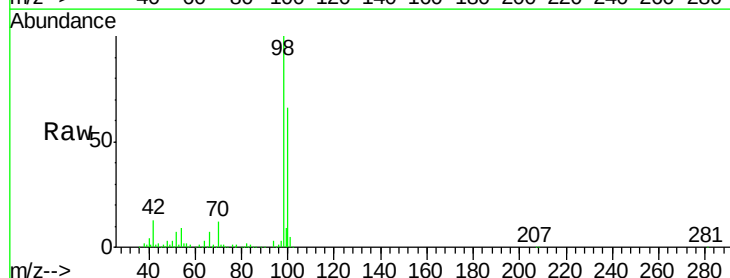
Acq: 10 Mar 2020 17:39

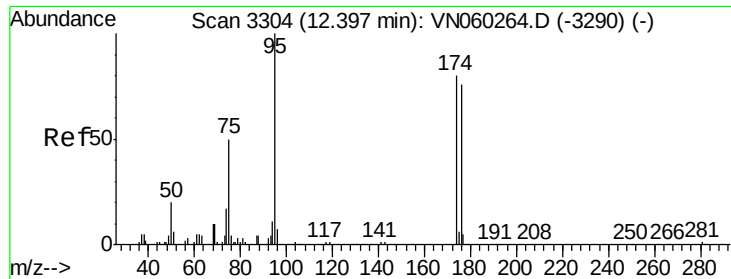
Tgt Ion: 98 Resp: 416429

Ion Ratio Lower Upper

98 100

100 65.4 52.2 78.2

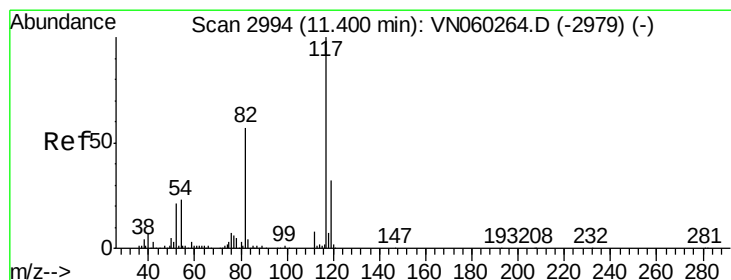
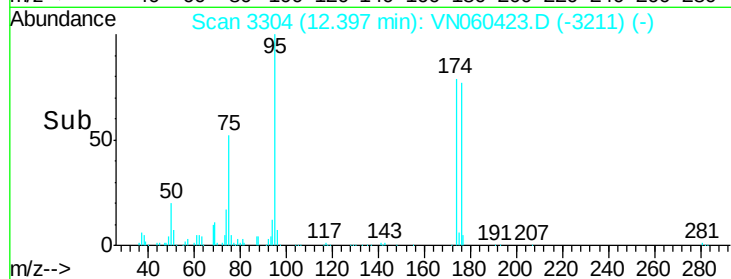
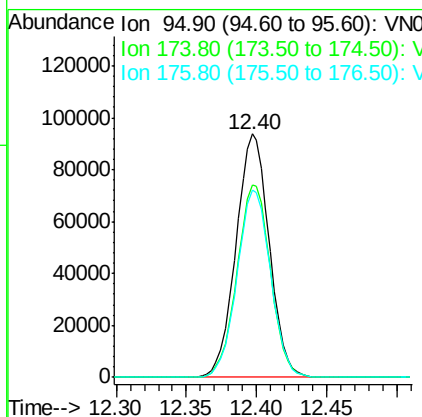
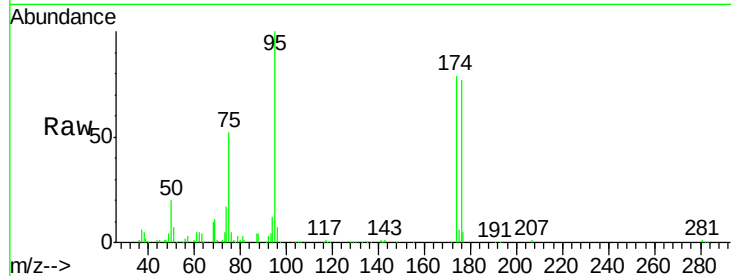




#62
4-Bromofluorobenzene
Concen: 51.512 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.00 min
Lab File: VN060423.D
Acq: 10 Mar 2020 17:39

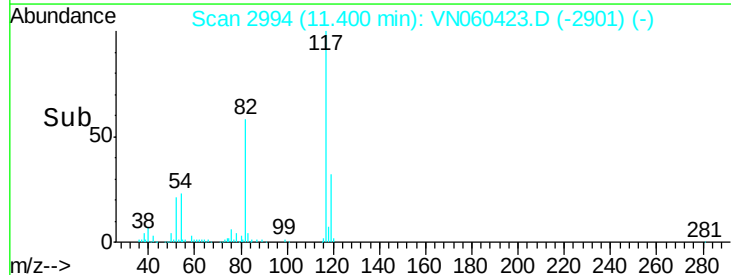
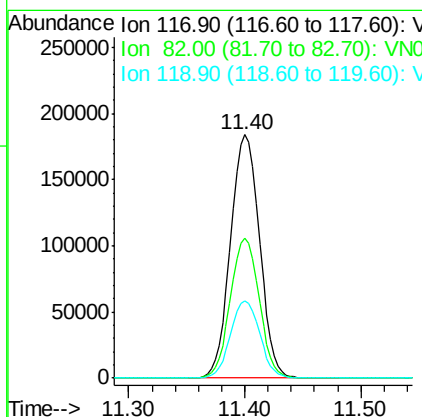
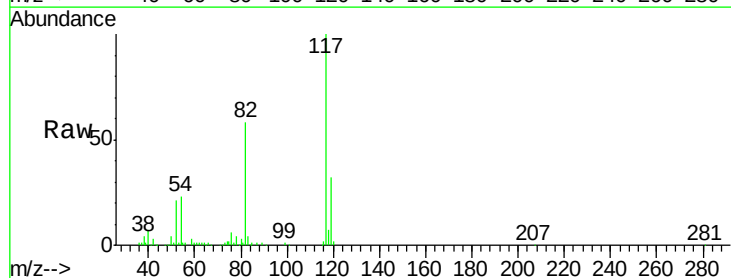
Instrument :
MSVOA_N
ClientSampleId :
PB127392ZHE#18

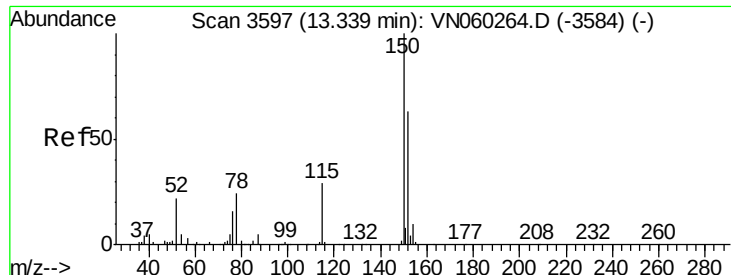
Tot Ion: 95 Resp: 154738
Ion Ratio Lower Upper
95 100
174 79.8 0.0 159.2
176 77.4 0.0 153.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN060423.D
Acq: 10 Mar 2020 17:39

Tgt Ion: 117 Resp: 319558
Ion Ratio Lower Upper
117 100
82 57.7 45.8 68.6
119 31.8 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: VN060423.D

Acq: 10 Mar 2020 17:39

Instrument :

MSVOA_N

ClientSampleId :

PB127392ZHE#18

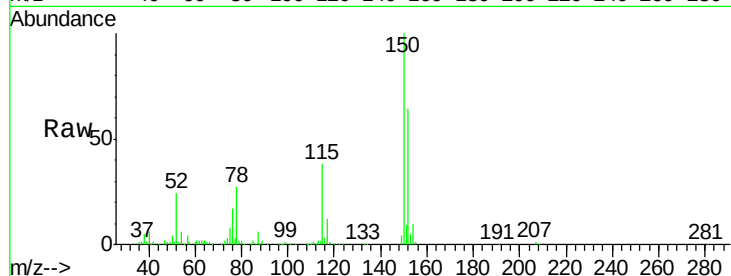
Tot Ion:152 Resp: 150651

Ion Ratio Lower Upper

152 100

115 58.6 30.0 90.0

150 155.2 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

