

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN031020\
 Data File : VN060422.D
 Acq On : 10 Mar 2020 17:17
 Operator : JC/MD
 Sample : PB127392ZHE#17
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB127392ZHE#17

Quant Time: Mar 11 07:32:34 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

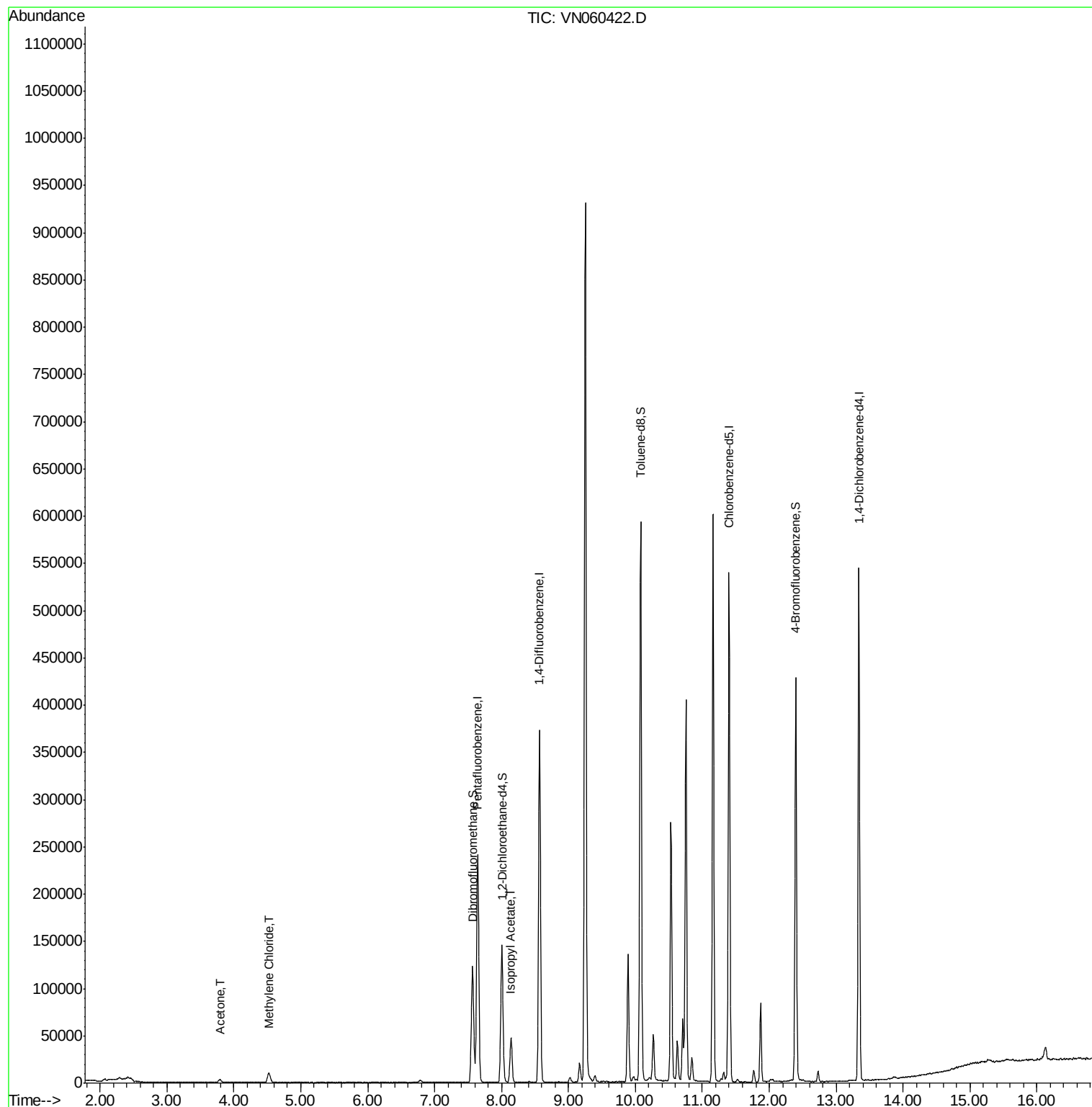
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	196938	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	325129	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	303697	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	140461	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	126384	50.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.04%	
35) Dibromofluoromethane	7.57	113	94354	62.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	125.04%	
50) Toluene-d8	10.08	98	400743	52.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.94%	
62) 4-Bromofluorobenzene	12.40	95	147823	51.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.12%	
Target Compounds						
16) Acetone	3.79	43	6854	8.400	ug/l	99
20) Methylene Chloride	4.53	84	8160	3.641	ug/l	95
43) Isopropyl Acetate	8.14	43	56954	11.088	ug/l #	90

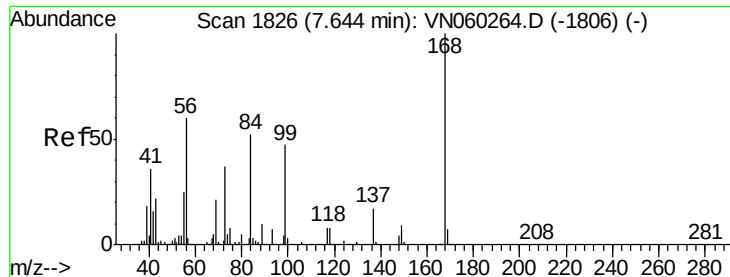
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. 0.00 min

Lab File: VN060422.D

Acq: 10 Mar 2020 17:17

Instrument :

MSVOA_N

ClientSampleId :

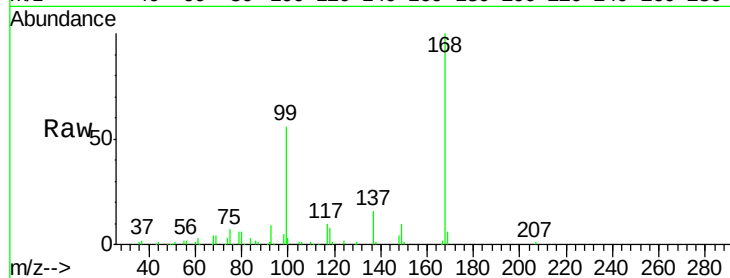
PB127392ZHE#17

Tot Ion:168 Resp: 196938

Ion Ratio Lower Upper

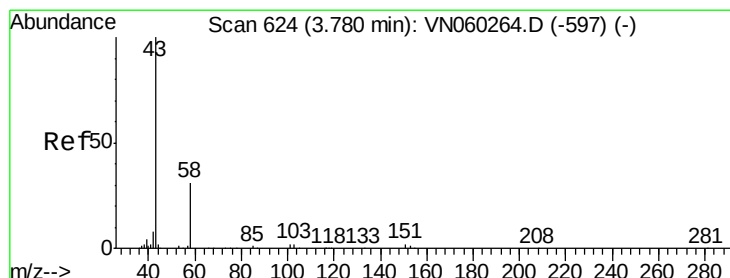
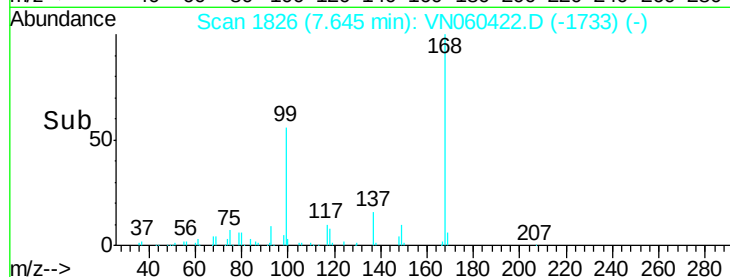
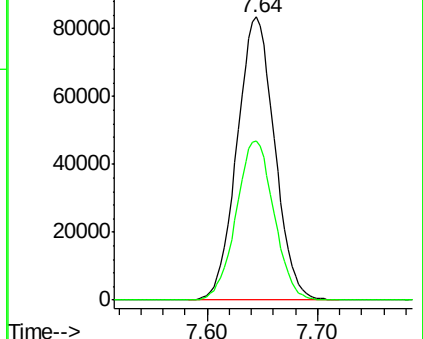
168 100

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): VN



#16

Acetone

Concen: 8.400 ug/l

RT: 3.79 min Scan# 628

Delta R.T. 0.01 min

Lab File: VN060422.D

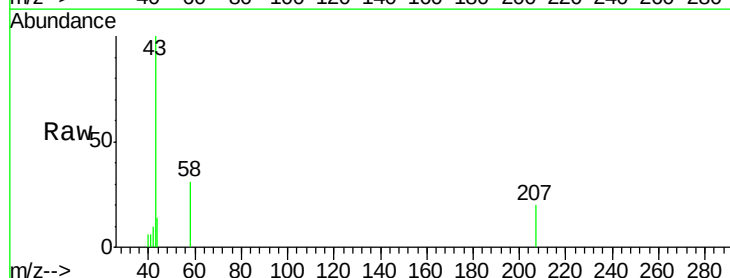
Acq: 10 Mar 2020 17:17

Tgt Ion: 43 Resp: 6854

Ion Ratio Lower Upper

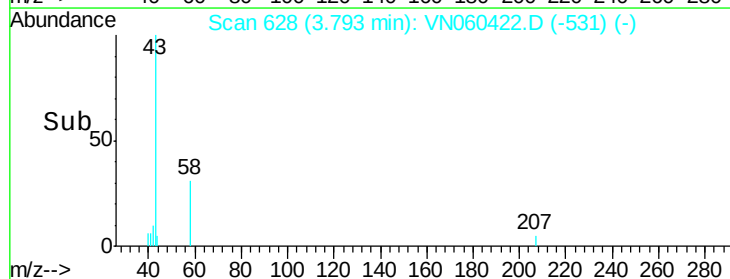
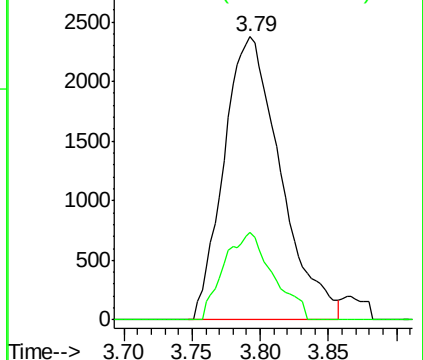
43 100

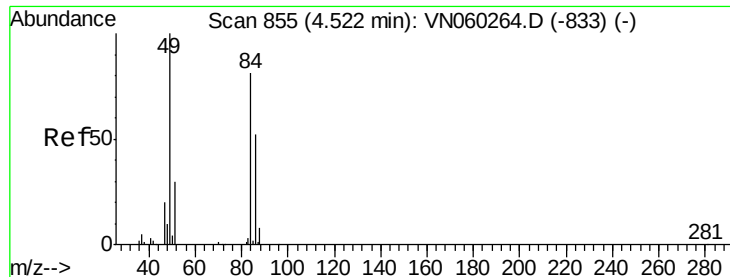
58 31.0 24.6 36.8



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

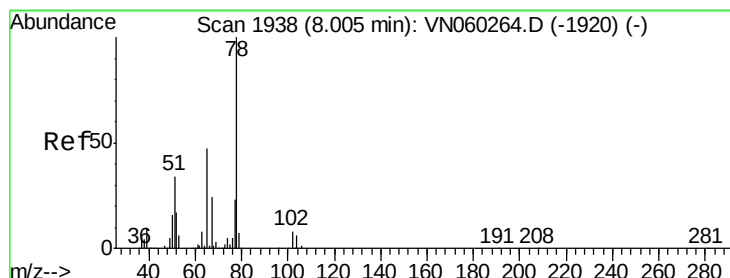
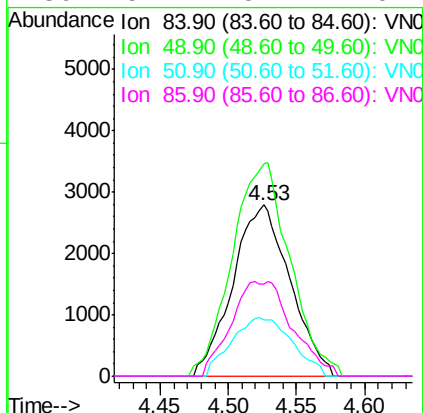
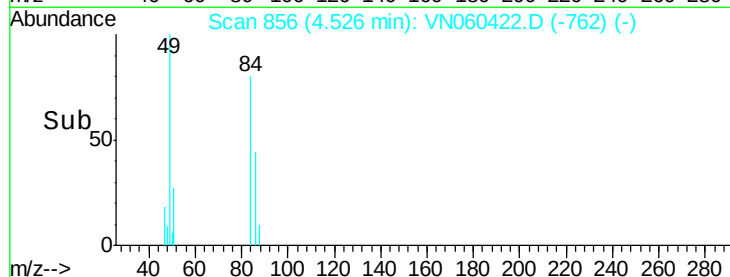
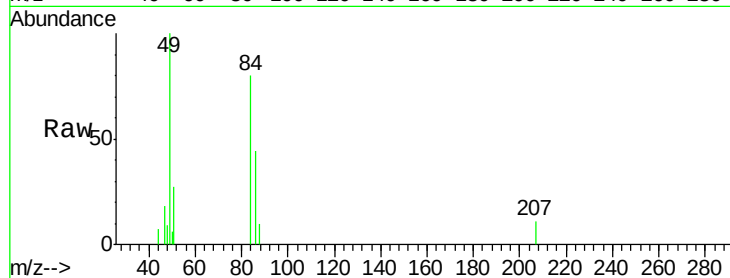




#20
Methylene Chloride
Concen: 3.641 ug/l
RT: 4.53 min Scan# 856
Delta R.T. 0.00 min
Lab File: VN060422.D
Acq: 10 Mar 2020 17:17

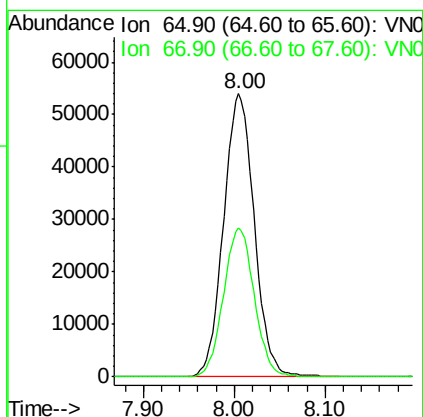
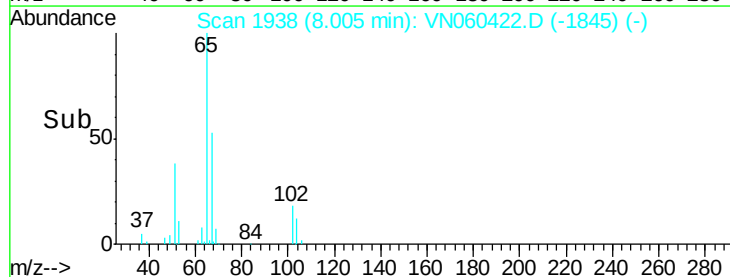
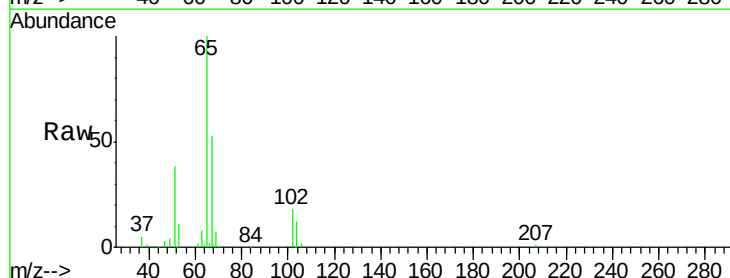
Instrument :
MSVOA_N
ClientSampleId :
PB127392ZHE#17

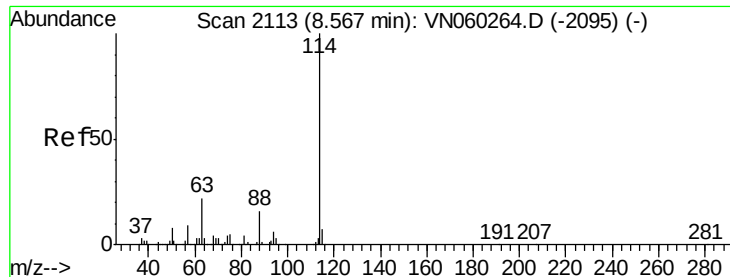
Tot Ion: 84 Resp: 8160
Ion Ratio Lower Upper
84 100
49 124.5 99.3 148.9
51 33.1 30.1 45.1
86 54.2 51.1 76.7



#33
1,2-Dichloroethane-d4
Concen: 50.019 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. 0.00 min
Lab File: VN060422.D
Acq: 10 Mar 2020 17:17

Tgt Ion: 65 Resp: 126384
Ion Ratio Lower Upper
65 100
67 52.8 0.0 103.8

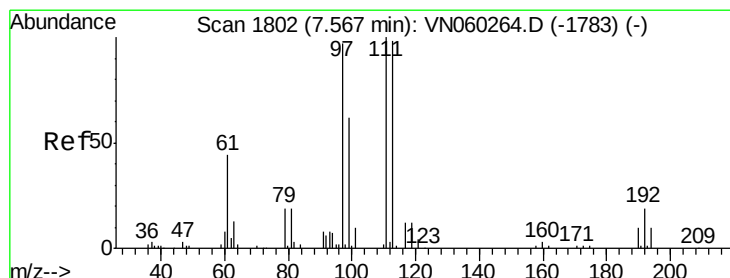
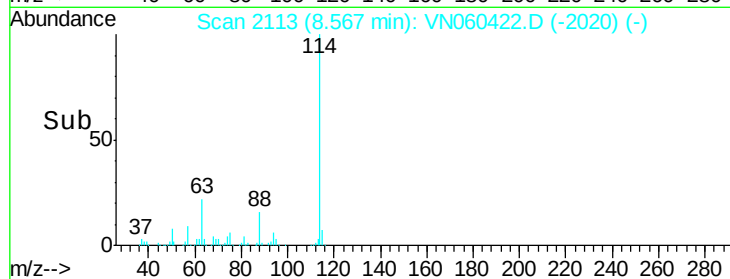
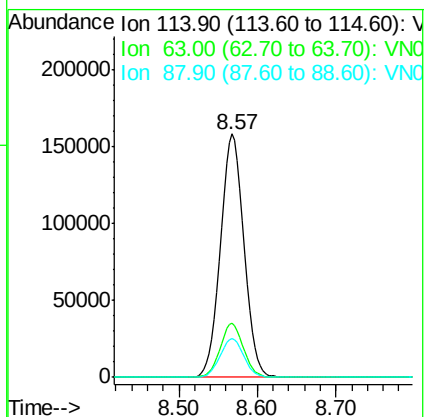
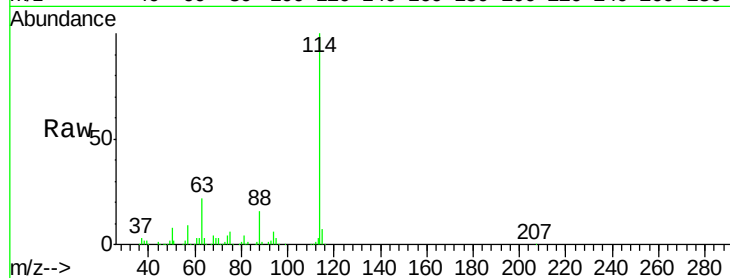




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2113
Delta R.T. 0.00 min
Lab File: VN060422.D
Acq: 10 Mar 2020 17:17

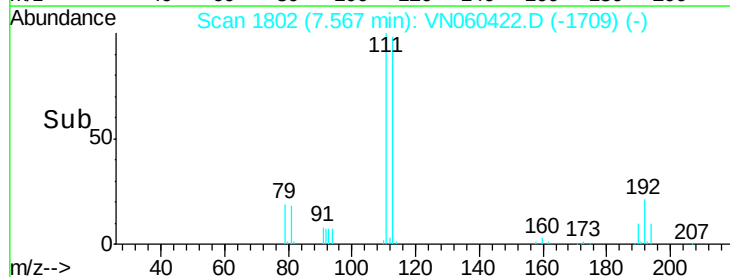
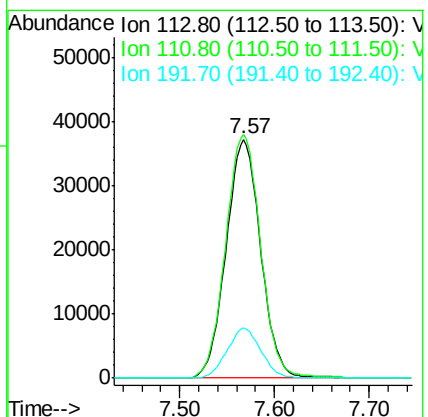
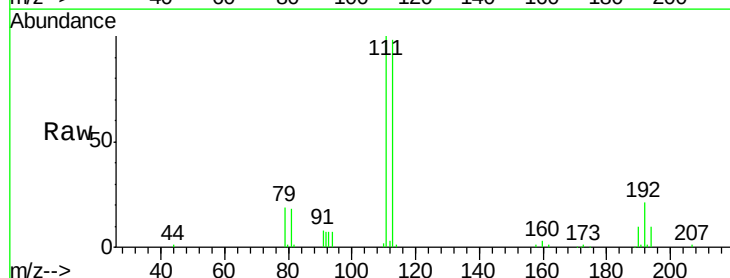
Instrument :
MSVOA_N
ClientSampleId :
PB127392ZHE#17

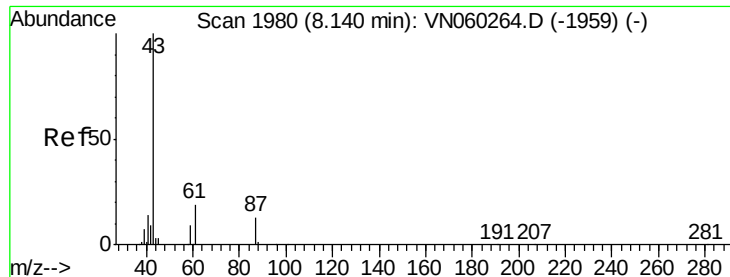
Tot Ion	Ratio	Lower	Upper
114	100		
63	22.1	0.0	43.2
88	16.1	0.0	31.6



#35
Dibromofluoromethane
Concen: 62.522 ug/l
RT: 7.57 min Scan# 1802
Delta R.T. 0.00 min
Lab File: VN060422.D
Acq: 10 Mar 2020 17:17

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.7	82.4	123.6
192	20.4	16.2	24.2





#43

Isopropyl Acetate

Concen: 11.088 ug/l

RT: 8.14 min Scan# 1981

Delta R.T. 0.00 min

Lab File: VN060422.D

Acq: 10 Mar 2020 17:17

Instrument :

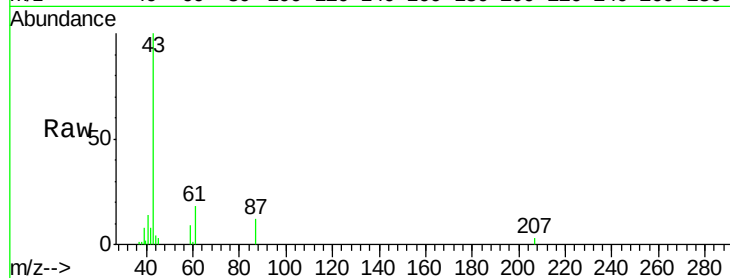
MSVOA_N

ClientSampleId :

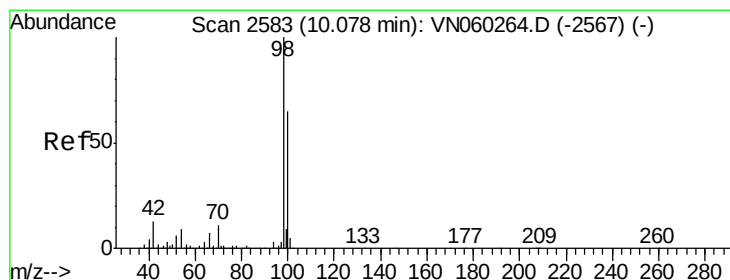
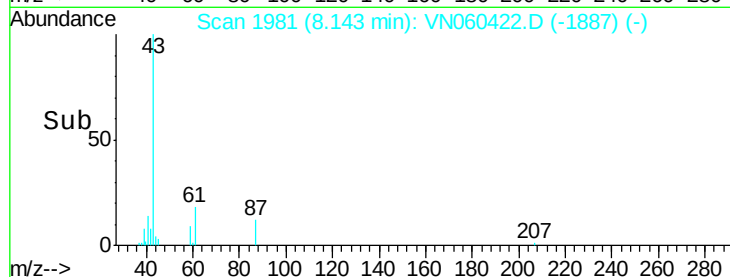
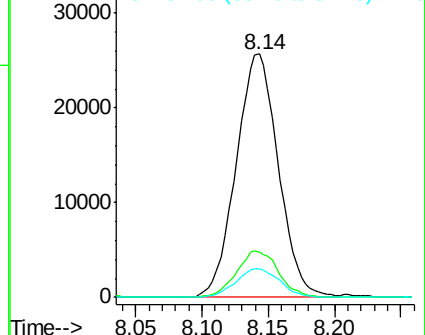
PB127392ZHE#17

Tot Ion: 43 Resp: 56954

Ion	Ratio	Lower	Upper
43	100		
61	18.9	20.9	31.3#
87	12.2	10.6	16.0



Abundance Ion 43.00 (42.70 to 43.70): VN060422.D (-1959) (-)



#50

Toluene-d8

Concen: 52.467 ug/l

RT: 10.08 min Scan# 2583

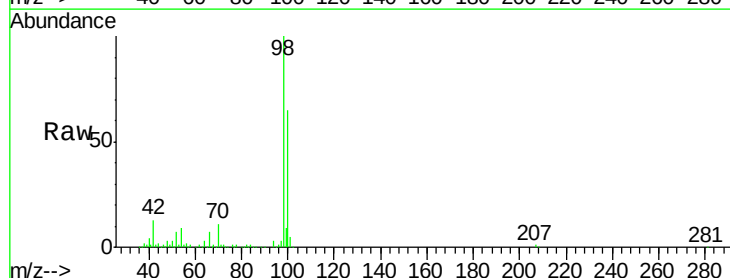
Delta R.T. 0.00 min

Lab File: VN060422.D

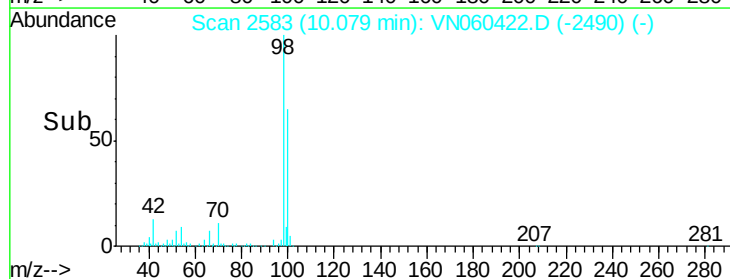
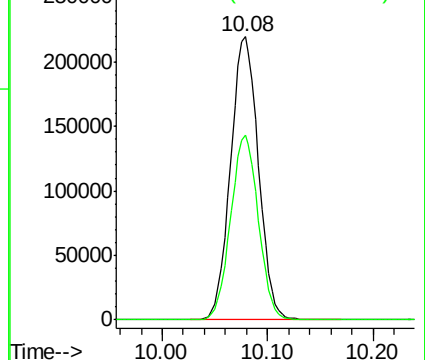
Acq: 10 Mar 2020 17:17

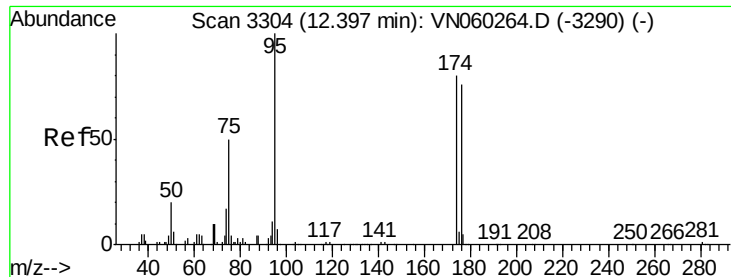
Tgt Ion: 98 Resp: 400743

Ion	Ratio	Lower	Upper
98	100		
100	64.7	52.2	78.2



Abundance Ion 98.00 (97.70 to 98.70): VN060422.D (-2567) (-)

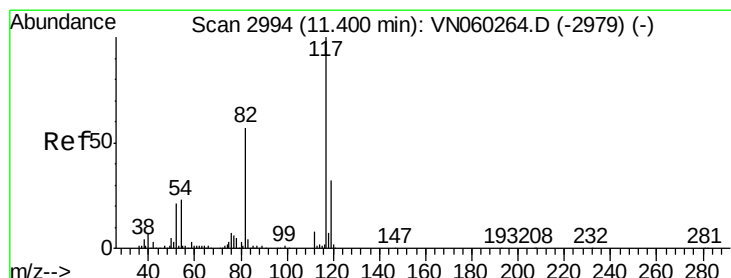
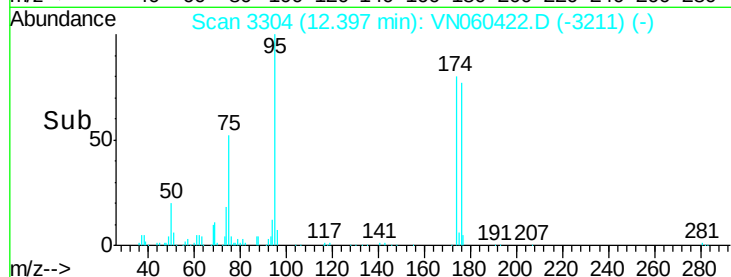
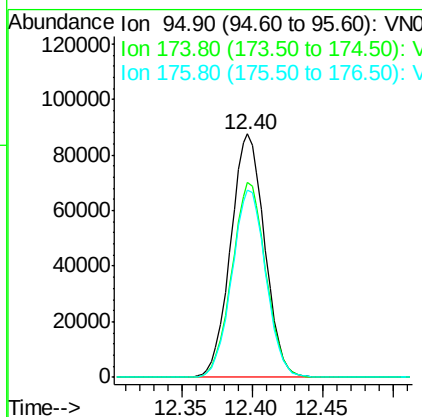
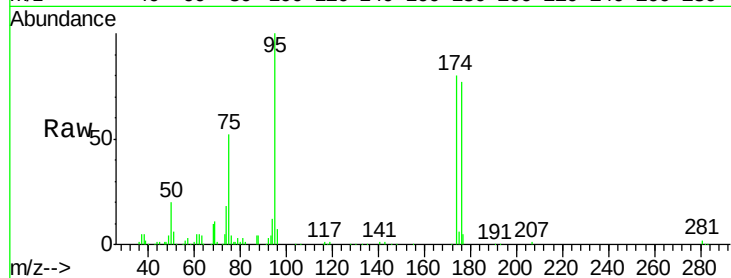




#62
4-Bromofluorobenzene
Concen: 51.055 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.00 min
Lab File: VN060422.D
Acq: 10 Mar 2020 17:17

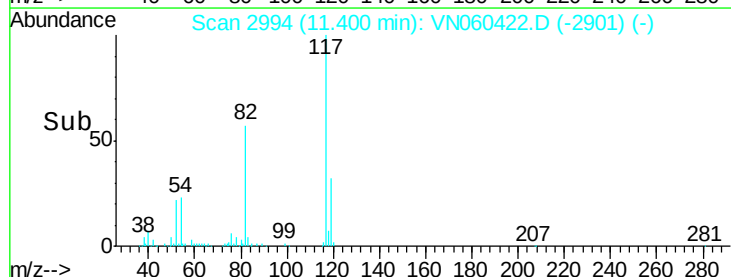
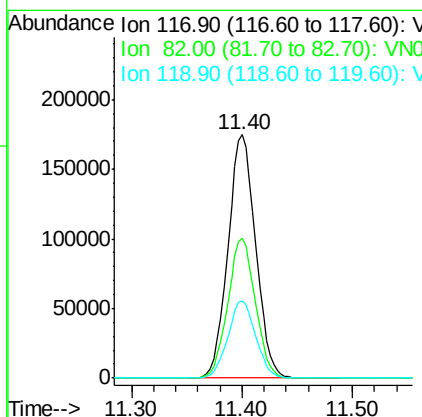
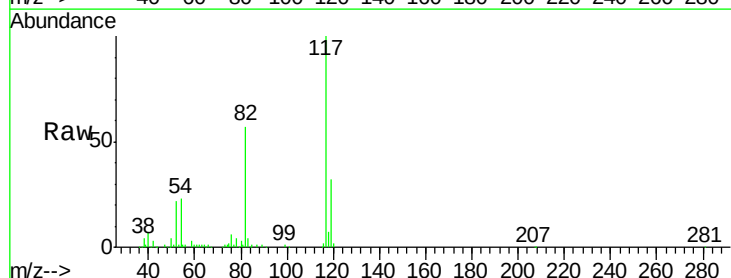
Instrument :
MSVOA_N
ClientSampleId :
PB127392ZHE#17

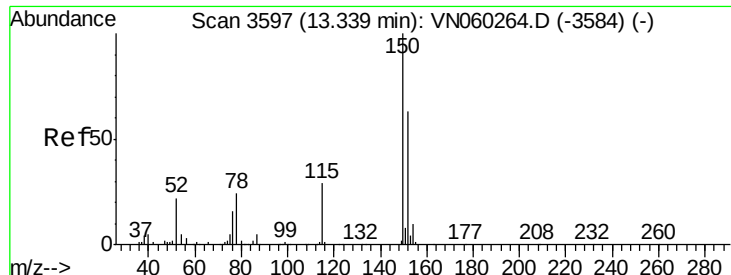
Tot Ion: 95 Resp: 147823
Ion Ratio Lower Upper
95 100
174 79.4 0.0 159.2
176 76.6 0.0 153.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN060422.D
Acq: 10 Mar 2020 17:17

Tgt Ion: 117 Resp: 303697
Ion Ratio Lower Upper
117 100
82 57.3 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: VN060422.D

Acq: 10 Mar 2020 17:17

Instrument :

MSVOA_N

ClientSampleId :

PB127392ZHE#17

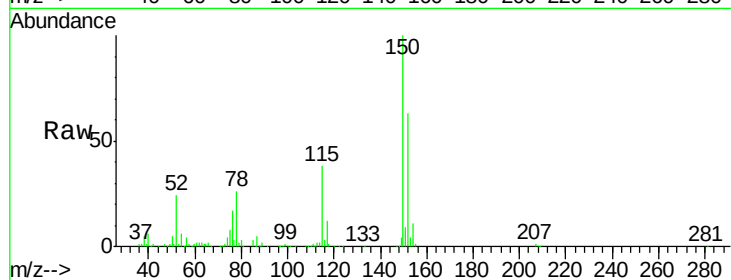
Tot Ion:152 Resp: 140461

Ion Ratio Lower Upper

152 100

115 59.8 30.0 90.0

150 157.0 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

