

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN031920\
 Data File : VN060633.D
 Acq On : 19 Mar 2020 13:52
 Operator : JC/MD
 Sample : PB127661ZHE#05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB127661ZHE#05

Quant Time: Mar 20 03:55:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 18 08:49:09 2020
 Response via : Initial Calibration

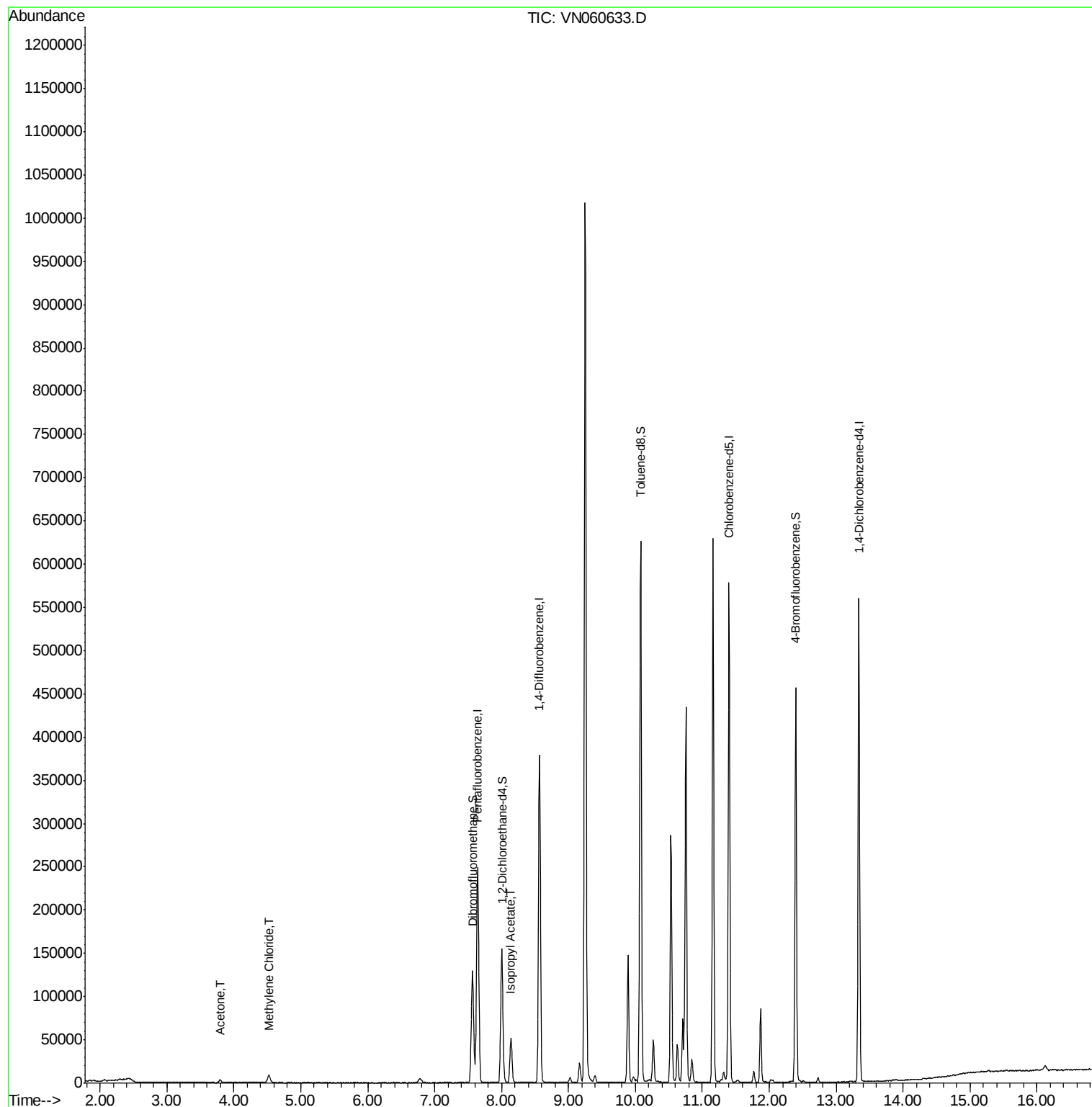
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	205453	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	340156	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	324618	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	145371	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	134158	47.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.14%	
35) Dibromofluoromethane	7.56	113	99719	48.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.96%	
50) Toluene-d8	10.08	98	422002	50.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.46%	
62) 4-Bromofluorobenzene	12.40	95	158181	51.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.74%	
Target Compounds						
16) Acetone	3.79	43	6269	6.275	ug/l	98
20) Methylene Chloride	4.53	84	6579	2.677	ug/l	91
43) Isopropyl Acetate	8.14	43	62426	10.636	ug/l #	91

(#) = 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: VN060633.D

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Instrument :

MSVOA_N

ClientSampleId :

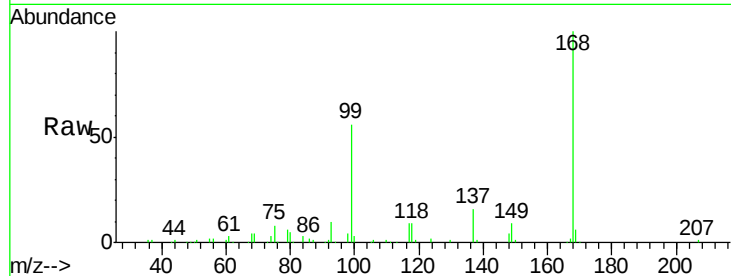
PB127661ZHE#05

Tot Ion:168 Resp: 205453

Ion Ratio Lower Upper

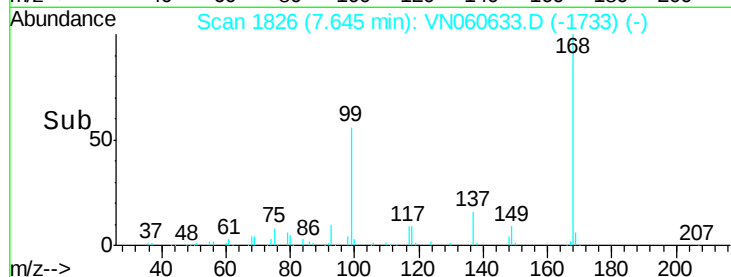
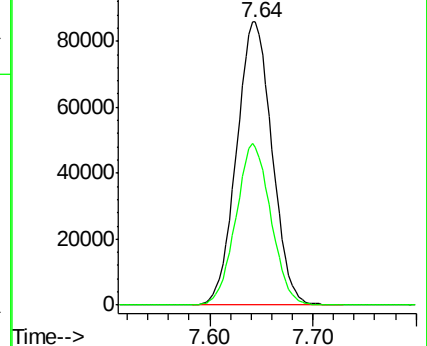
168 100

99 55.8 44.0 66.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 6.275 ug/l

RT: 3.79 min Scan# 627

Delta R.T. 0.01 min

Lab File: VN060633.D

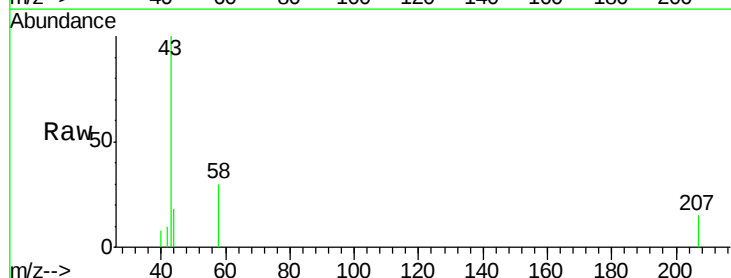
Acq: 19 Mar 2020 13:52

Tgt Ion: 43 Resp: 6269

Ion Ratio Lower Upper

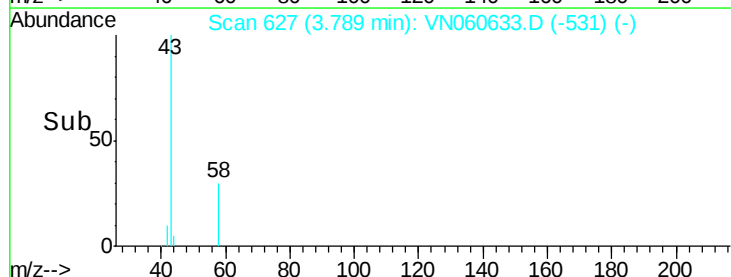
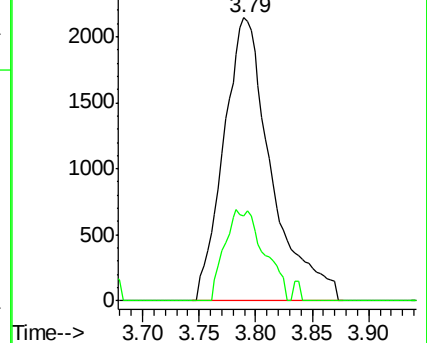
43 100

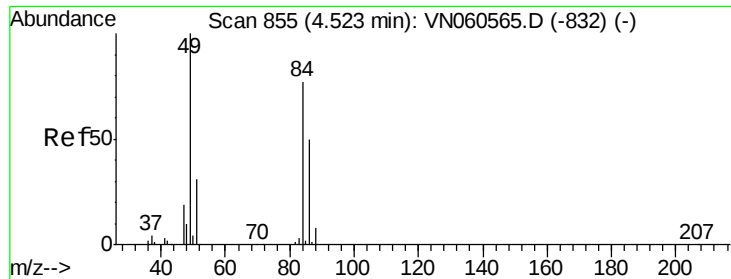
58 30.2 25.1 37.7



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

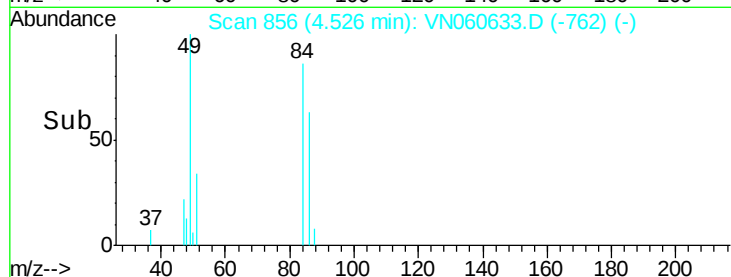
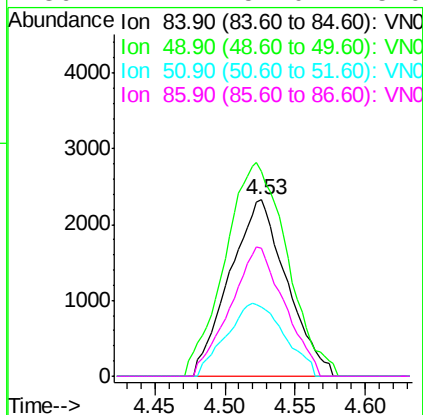
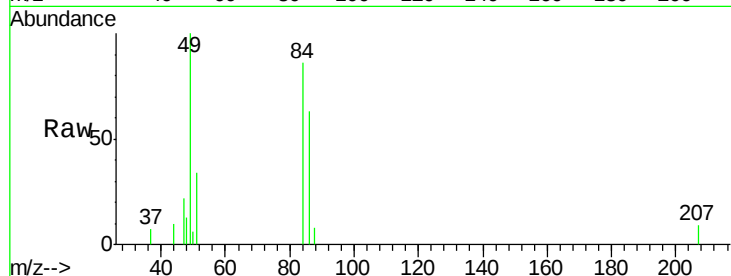




#20
Methvlene Chloride
Concen: 2.677 ug/l
RT: 4.53 min Scan# 856
Delta R.T. 0.00 min
Lab File: VN060633.D
Acq: 19 Mar 2020 13:52

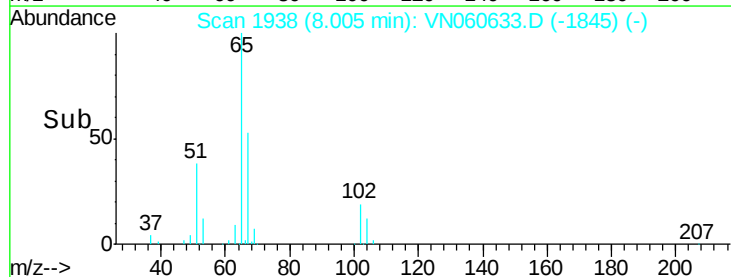
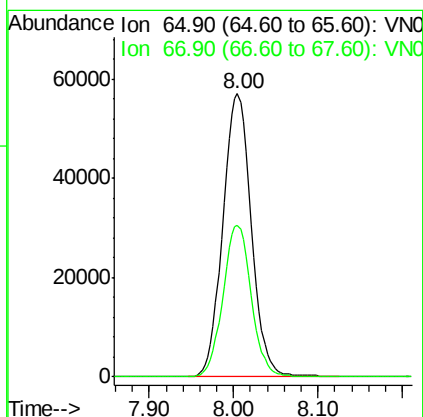
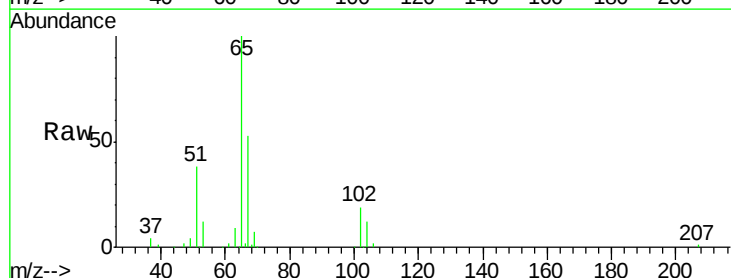
Instrument :
MSVOA_N
ClientSampleId :
PB127661ZHE#05

Tot Ion:	84	Resp:	6579
Ion	Ratio	Lower	Upper
84	100		
49	115.9	103.3	154.9
51	38.8	31.6	47.4
86	72.7	52.0	78.0



#33
1,2-Dichloroethane-d4
Concen: 47.567 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. 0.00 min
Lab File: VN060633.D
Acq: 19 Mar 2020 13:52

Tgt Ion:	65	Resp:	134158
Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	107.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2113

Delta R.T. 0.00 min

Lab File: VN060633.D

Acq: 19 Mar 2020 13:52

Instrument :

MSVOA_N

ClientSampleId :

PB127661ZHE#05

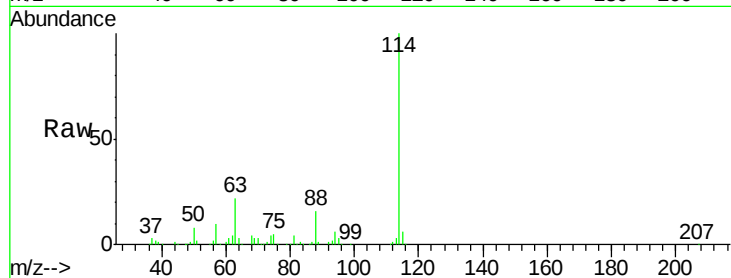
Tot Ion:114 Resp: 340156

Ion Ratio Lower Upper

114 100

63 21.9 0.0 43.8

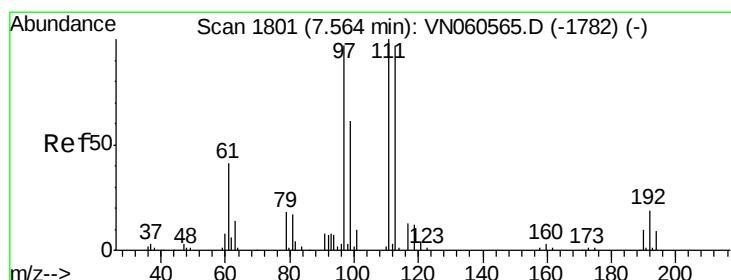
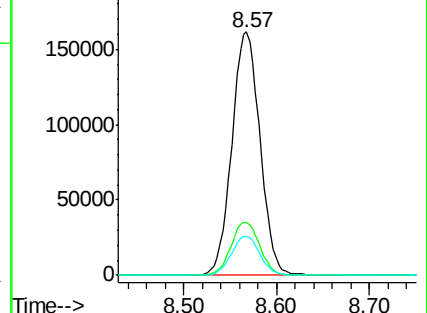
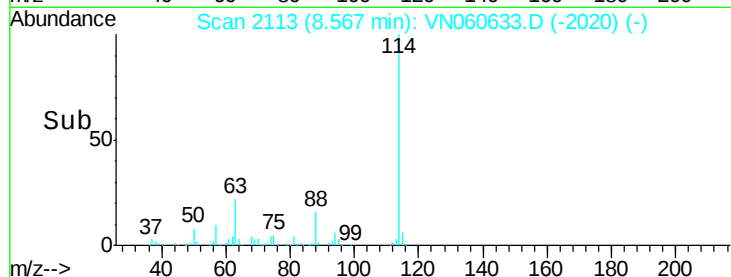
88 16.2 0.0 33.0



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: 48.482 ug/l

RT: 7.56 min Scan# 1801

Delta R.T. 0.00 min

Lab File: VN060633.D

Acq: 19 Mar 2020 13:52

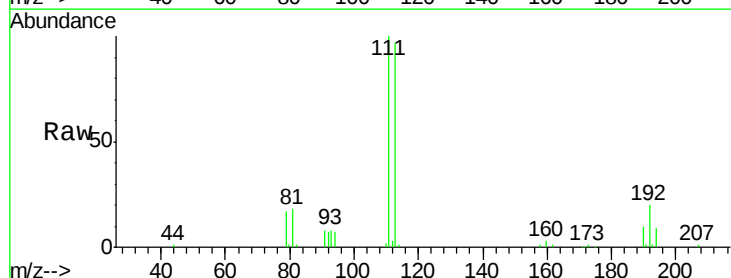
Tgt Ion:113 Resp: 99719

Ion Ratio Lower Upper

113 100

111 103.7 82.9 124.3

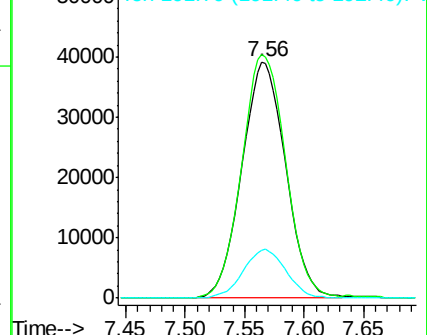
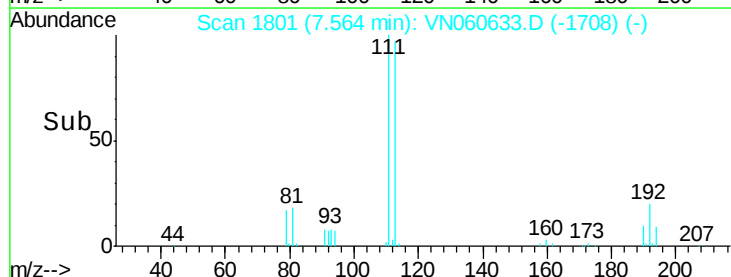
192 20.1 15.8 23.8

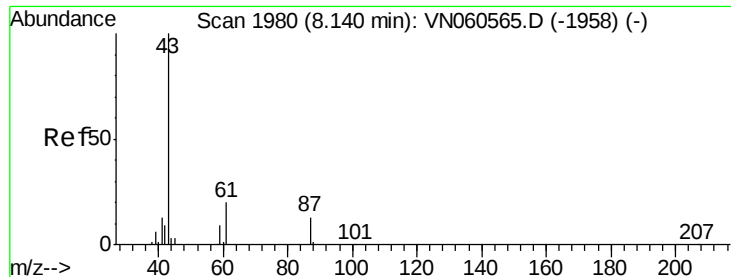


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 10.636 ug/l

RT: 8.14 min Scan# 1980

Delta R.T. 0.00 min

Lab File: VN060633.D

Acq: 19 Mar 2020 13:52

Instrument :

MSVOA_N

ClientSampleId :

PB127661ZHE#05

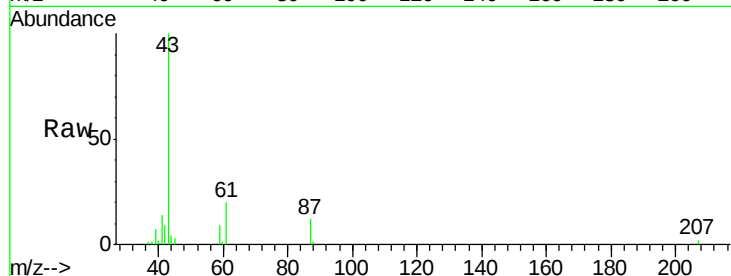
Tot Ion: 43 Resp: 62426

Ion Ratio Lower Upper

43 100

61 19.4 20.7 31.1#

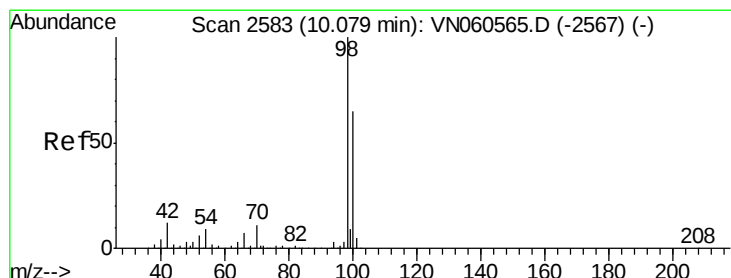
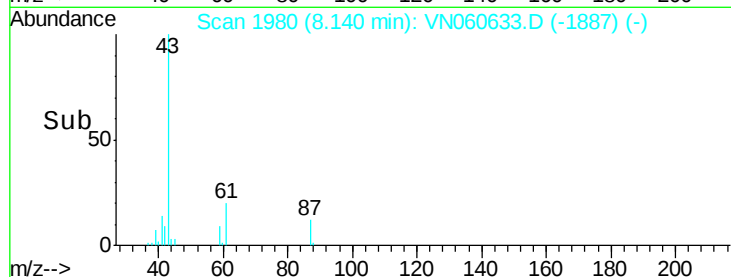
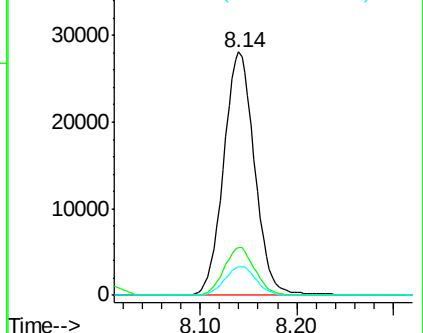
87 11.8 9.8 14.8



Abundance Ion 43.00 (42.70 to 43.70): VN060565.D (-1958) (-)

Ion 61.00 (60.70 to 61.70): VN060565.D (-1958) (-)

Ion 87.00 (86.70 to 87.70): VN060565.D (-1958) (-)



#50

Toluene-d8

Concen: 50.231 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. 0.00 min

Lab File: VN060633.D

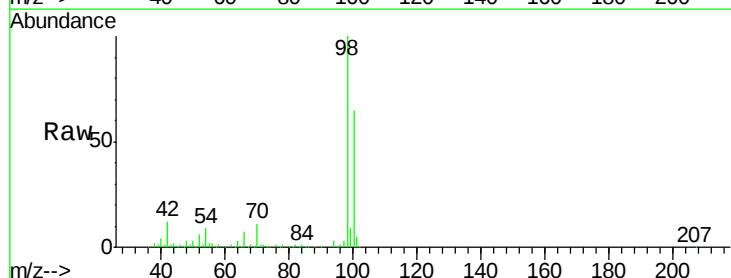
Acq: 19 Mar 2020 13:52

Tgt Ion: 98 Resp: 422002

Ion Ratio Lower Upper

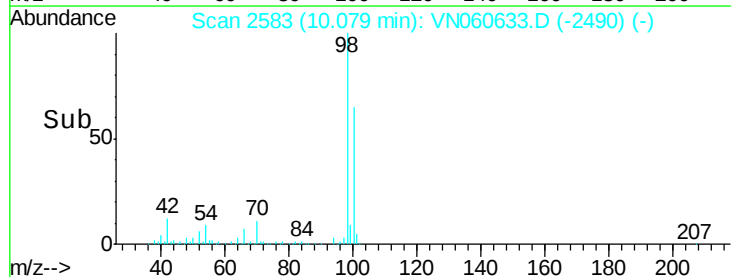
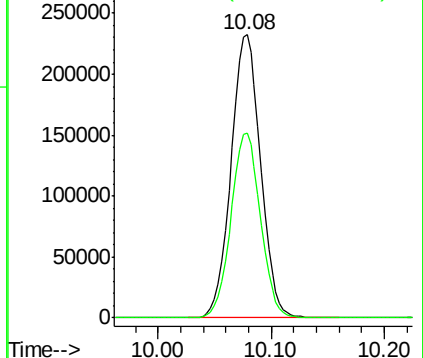
98 100

100 65.1 51.8 77.8



Abundance Ion 98.00 (97.70 to 98.70): VN060565.D (-2567) (-)

Ion 100.00 (99.70 to 100.70): VN060565.D (-2567) (-)

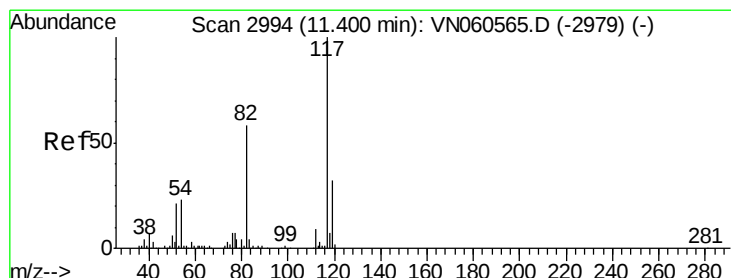
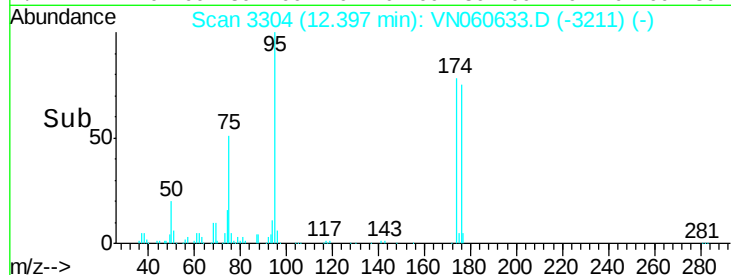
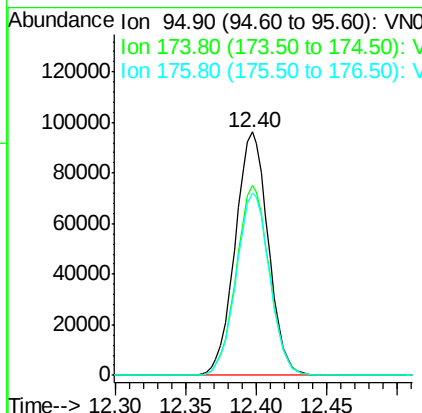
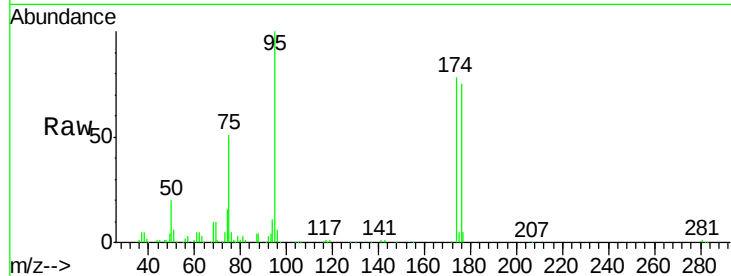




#62
4-Bromofluorobenzene
Concen: 51.375 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.00 min
Lab File: VN060633.D
Acq: 19 Mar 2020 13:52

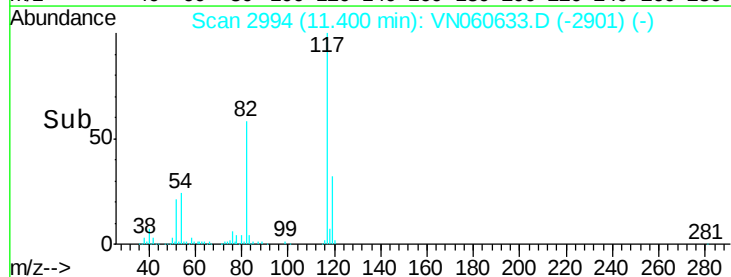
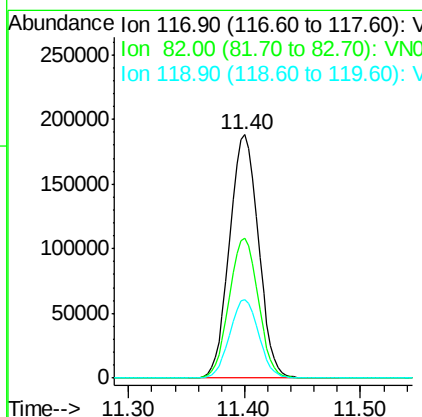
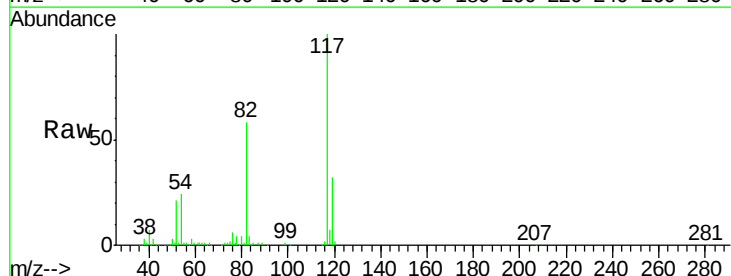
Instrument :
MSVOA_N
ClientSampleId :
PB127661ZHE#05

Tot Ion: 95 Resp: 158181
Ion Ratio Lower Upper
95 100
174 77.9 0.0 157.6
176 75.6 0.0 150.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN060633.D
Acq: 19 Mar 2020 13:52

Tgt Ion: 117 Resp: 324618
Ion Ratio Lower Upper
117 100
82 57.6 46.7 70.1
119 32.4 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. 0.00 min

Lab File: VN060633.D

Acq: 19 Mar 2020 13:52

Instrument :

MSVOA_N

ClientSampleId :

PB127661ZHE#05

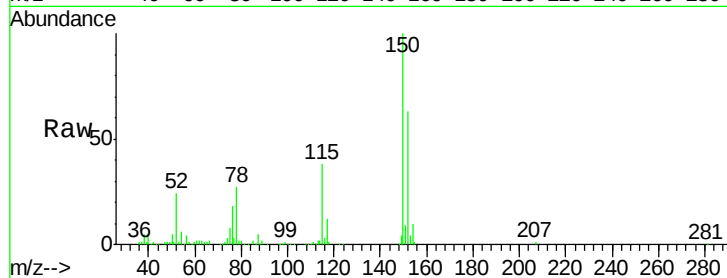
Tot Ion:152 Resp: 145371

Ion Ratio Lower Upper

152 100

115 60.2 30.2 90.6

150 158.9 0.0 350.2



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

