

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN033120\
 Data File : VN060799.D
 Acq On : 31 Mar 2020 20:15
 Operator : JC/MD
 Sample : PB127897ZHE#06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB127897ZHE#06

Quant Time: Apr 01 08:56:37 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

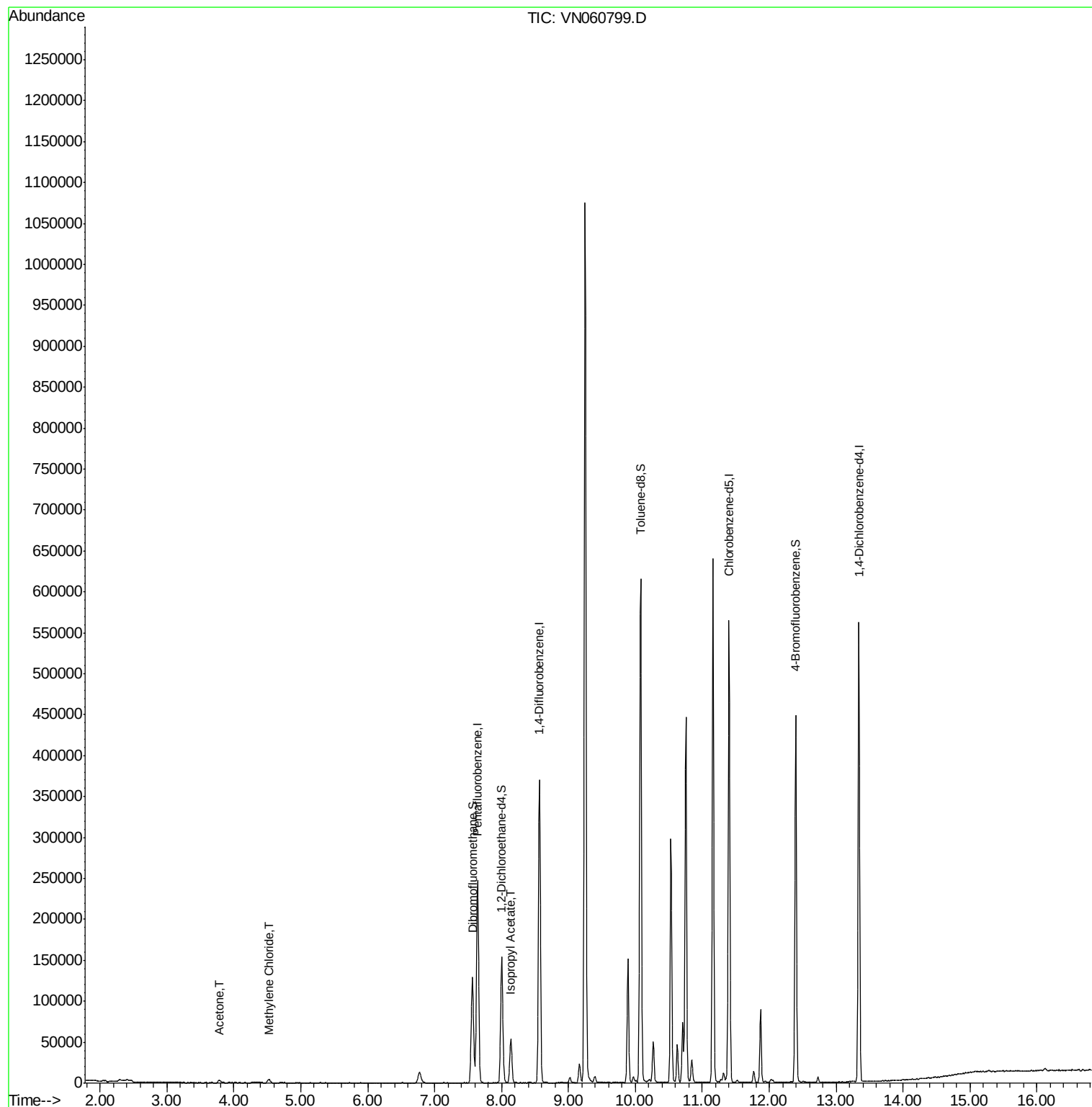
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	199696	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	336489	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	320464	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	148267	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	131582	48.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.00%	
35) Dibromofluoromethane	7.56	113	98890	48.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.20%	
50) Toluene-d8	10.08	98	414440	49.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.74%	
62) 4-Bromofluorobenzene	12.40	95	159639	52.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.82%	
Target Compounds						
16) Acetone	3.78	43	6271	6.458	ug/l	92
20) Methylene Chloride	4.53	84	3189	1.335	ug/l	84
43) Isopropyl Acetate	8.14	43	64474	11.104	ug/l #	91

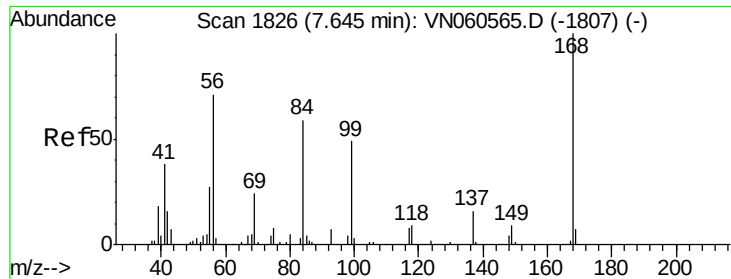
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN033120\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 18 08:49:09 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: VN060799.D

Acq: 31 Mar 2020 20:15

Instrument :

MSVOA_N

ClientSampleId :

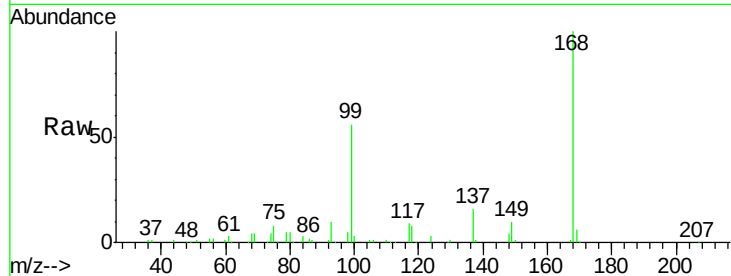
PB127897ZHE#06

Tot Ion:168 Resp: 199696

Ion Ratio Lower Upper

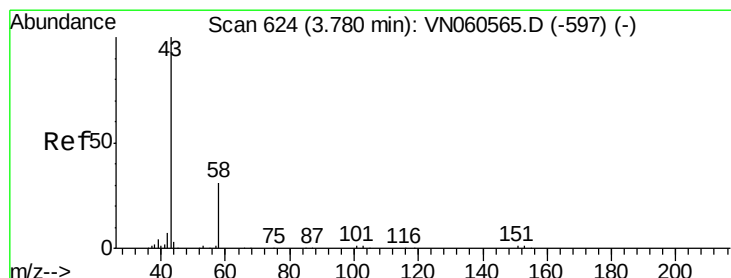
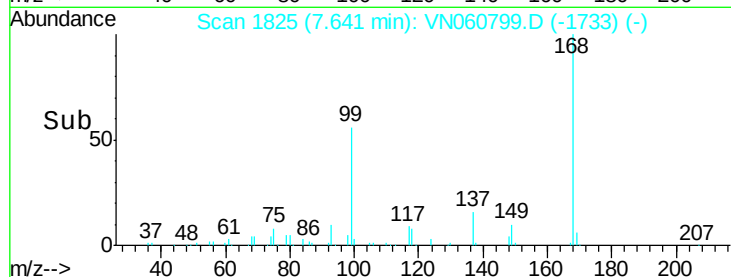
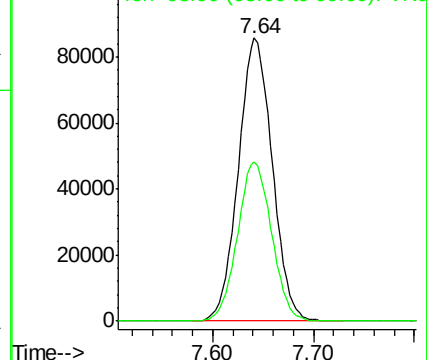
168 100

99 56.2 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: 6.458 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.00 min

Lab File: VN060799.D

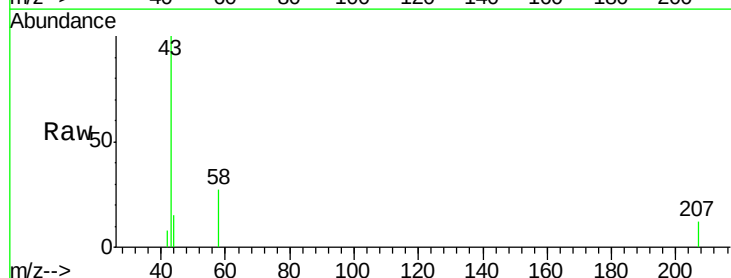
Acq: 31 Mar 2020 20:15

Tgt Ion: 43 Resp: 6271

Ion Ratio Lower Upper

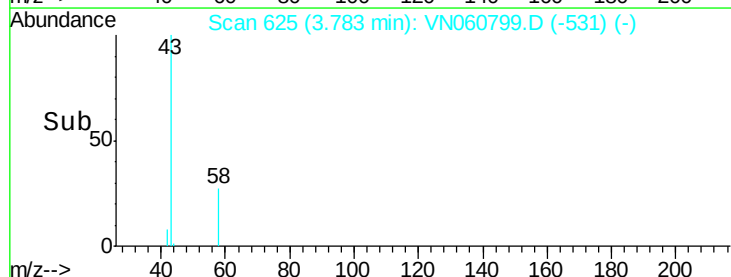
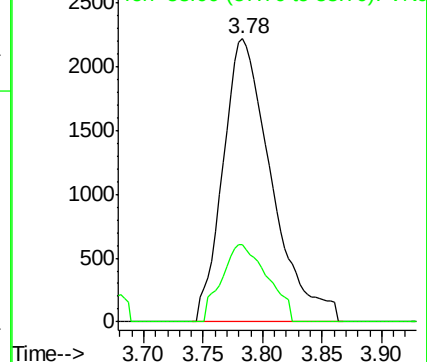
43 100

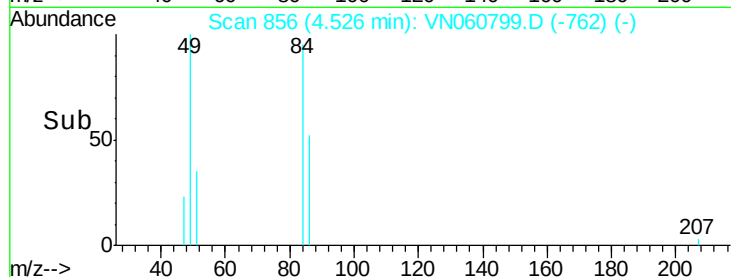
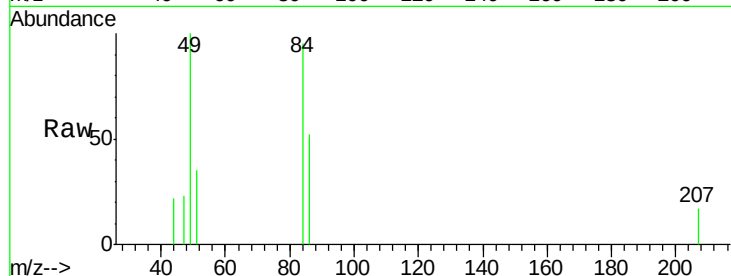
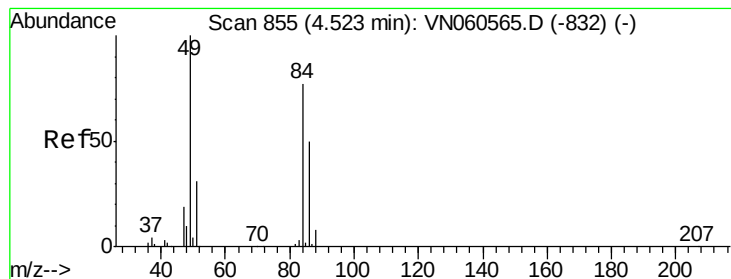
58 27.1 25.1 37.7



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#20

Methylene Chloride

Concen: 1.335 ug/l

RT: 4.53 min Scan# 856

Delta R.T. 0.00 min

Lab File: VN060799.D

Acq: 31 Mar 2020 20:15

Instrument :

MSVOA_N

ClientSampleId :

PB127897ZHE#06

Tot Ion: 84 Resp: 3189

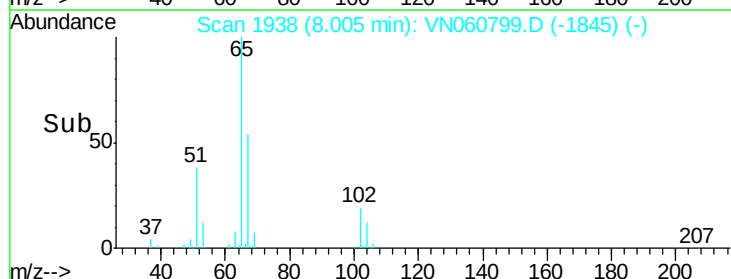
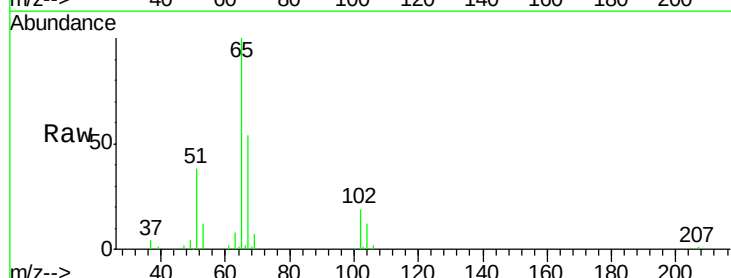
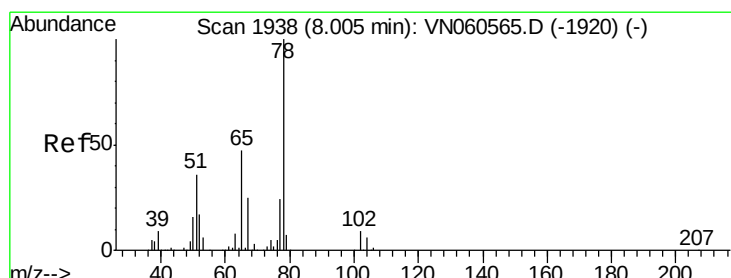
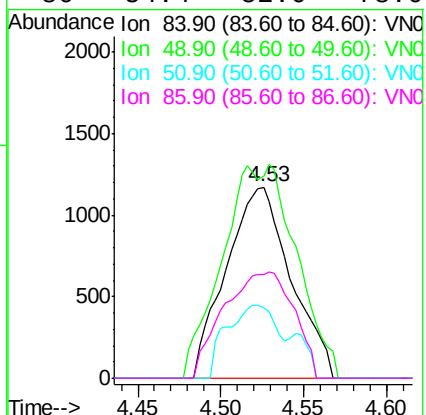
Ion Ratio Lower Upper

84 100

49 105.5 103.3 154.9

51 36.8 31.6 47.4

86 54.4 52.0 78.0



#33

1,2-Dichloroethane-d4

Concen: 47.999 ug/l

RT: 8.00 min Scan# 1938

Delta R.T. 0.00 min

Lab File: VN060799.D

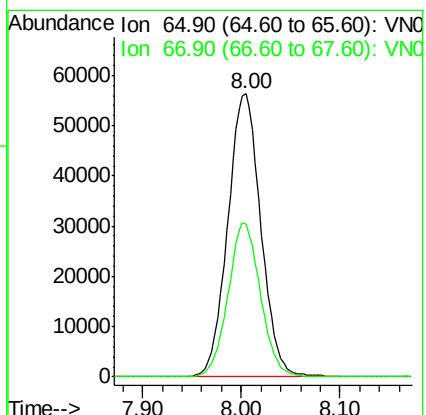
Acq: 31 Mar 2020 20:15

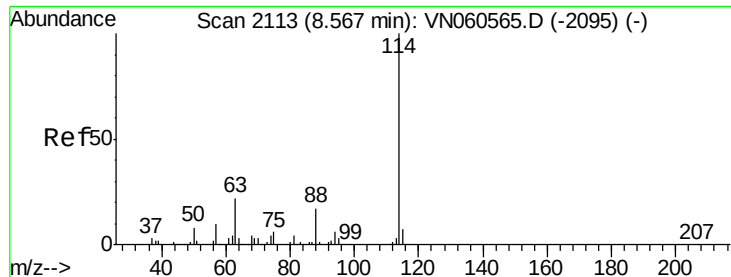
Tgt Ion: 65 Resp: 131582

Ion Ratio Lower Upper

65 100

67 53.2 0.0 107.6

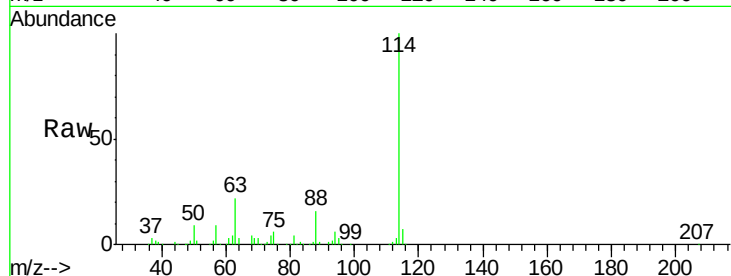




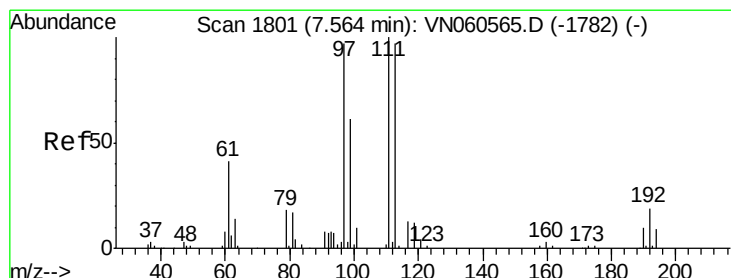
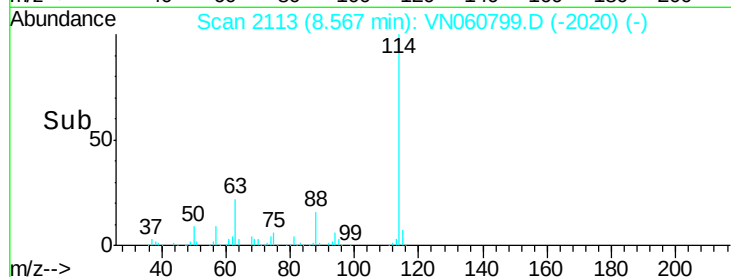
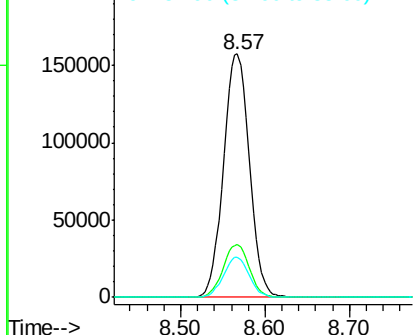
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2113
Delta R.T. 0.00 min
Lab File: VN060799.D
Acq: 31 Mar 2020 20:15

Instrument :
MSVOA_N
ClientSampleId :
PB127897ZHE#06

Tot Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	43.8
88	16.3	0.0	33.0

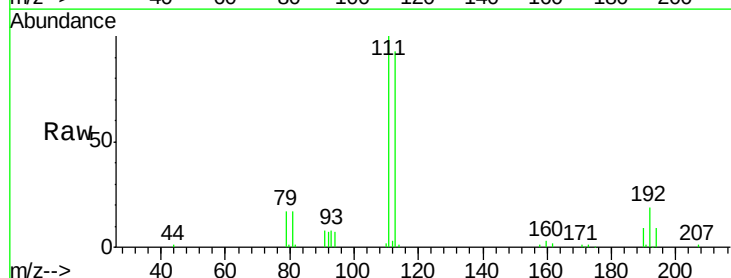


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): V
Ion 87.90 (87.60 to 88.60): V

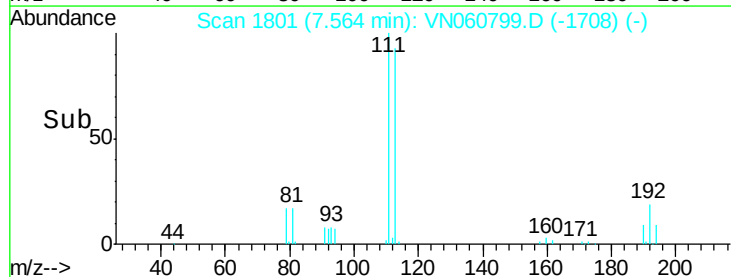
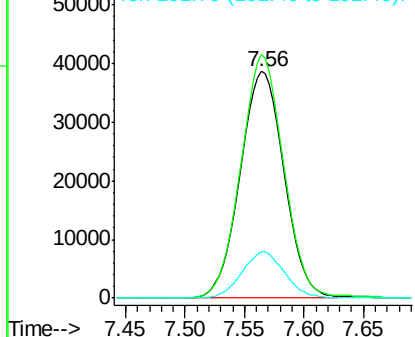


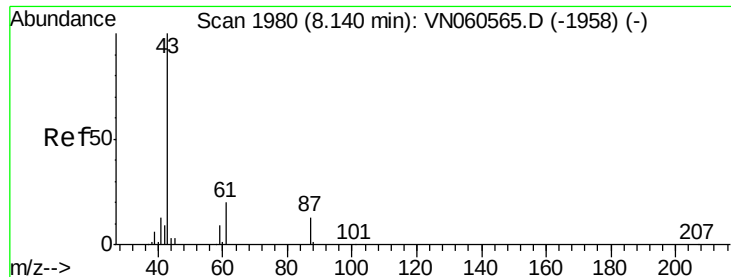
#35
Dibromofluoromethane
Concen: 48.603 ug/l
RT: 7.56 min Scan# 1801
Delta R.T. 0.00 min
Lab File: VN060799.D
Acq: 31 Mar 2020 20:15

Tgt Ion	Ratio	Lower	Upper
113	100		
111	105.1	82.9	124.3
192	19.8	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: 11.104 ug/l

RT: 8.14 min Scan# 1980

Delta R.T. 0.00 min

Lab File: VN060799.D

Acq: 31 Mar 2020 20:15

Instrument :

MSVOA_N

ClientSampleId :

PB127897ZHE#06

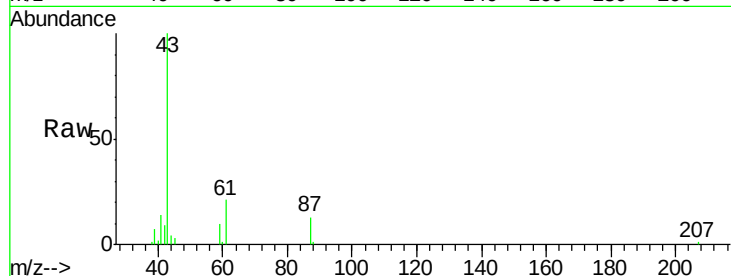
Tot Ion: 43 Resp: 64474

Ion Ratio Lower Upper

43 100

61 19.4 20.7 31.1#

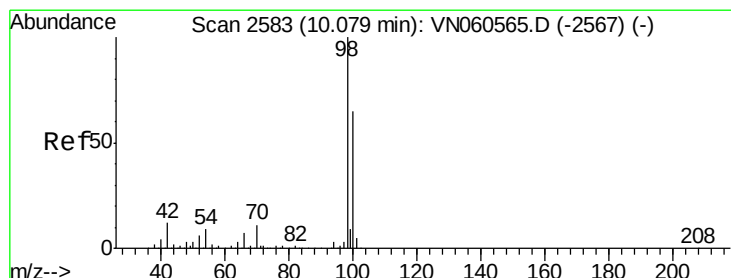
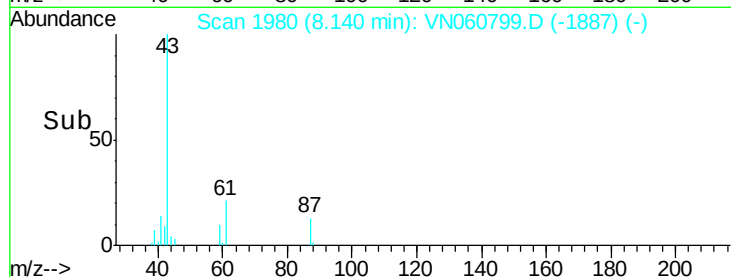
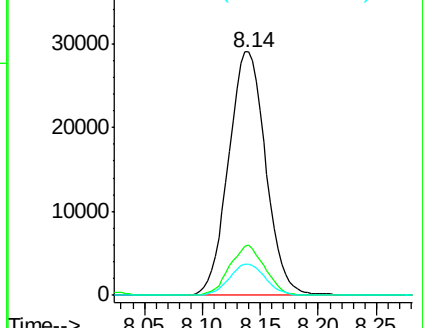
87 12.4 9.8 14.8



Abundance Ion 43.00 (42.70 to 43.70): VN060799.D (-1887) (-)

Ion 61.00 (60.70 to 61.70): VN060799.D (-1887) (-)

Ion 87.00 (86.70 to 87.70): VN060799.D (-1887) (-)



#50

Toluene-d8

Concen: 49.868 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. 0.00 min

Lab File: VN060799.D

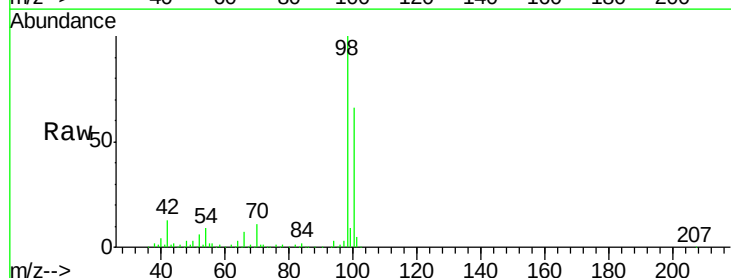
Acq: 31 Mar 2020 20:15

Tgt Ion: 98 Resp: 414440

Ion Ratio Lower Upper

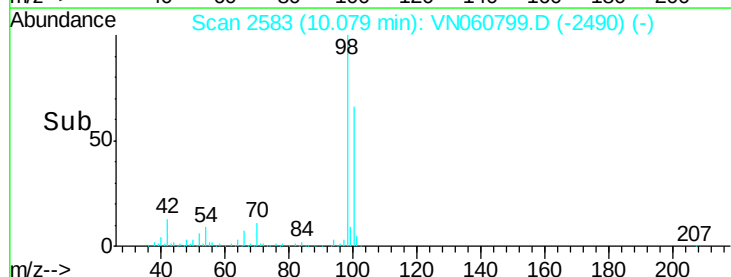
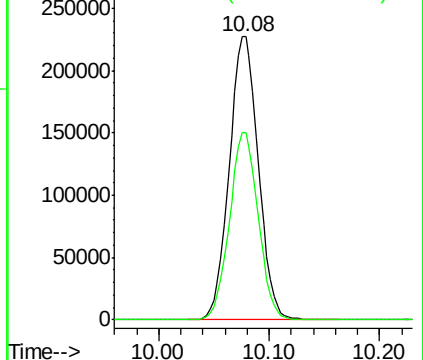
98 100

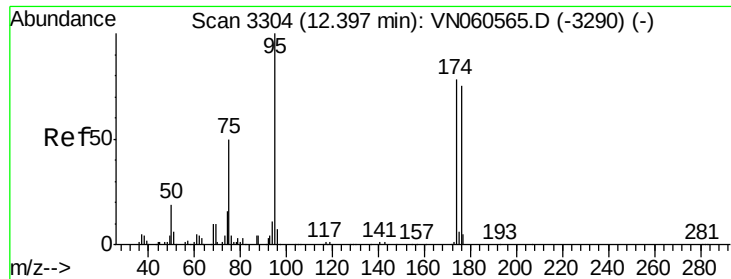
100 65.3 51.8 77.8



Abundance Ion 98.00 (97.70 to 98.70): VN060799.D (-2490) (-)

Ion 100.00 (99.70 to 100.70): VN060799.D (-2490) (-)

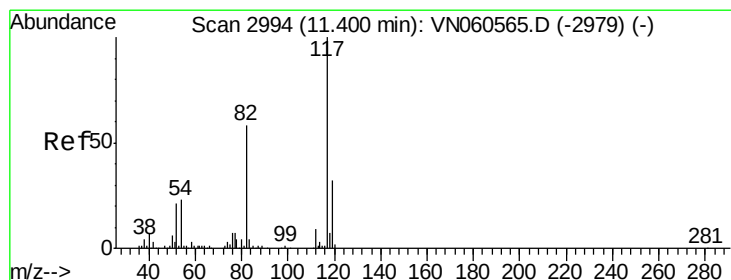
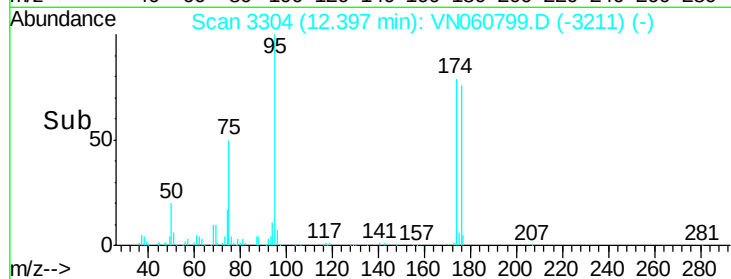
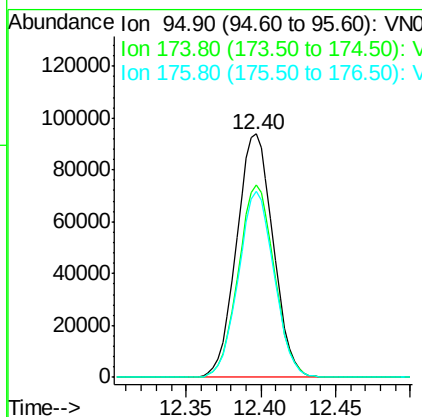
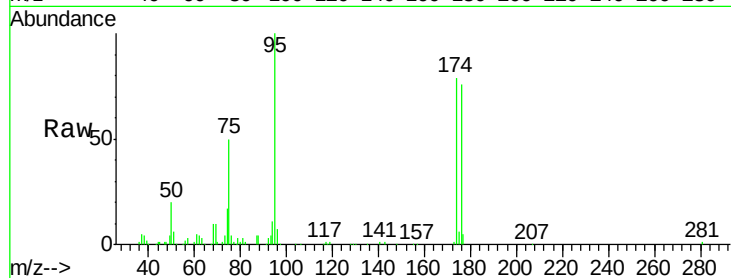




#62
 4-Bromofluorobenzene
 Concen: 52.413 ug/l
 RT: 12.40 min Scan# 3304
 Delta R.T. 0.00 min
 Lab File: VN060799.D
 Acq: 31 Mar 2020 20:15

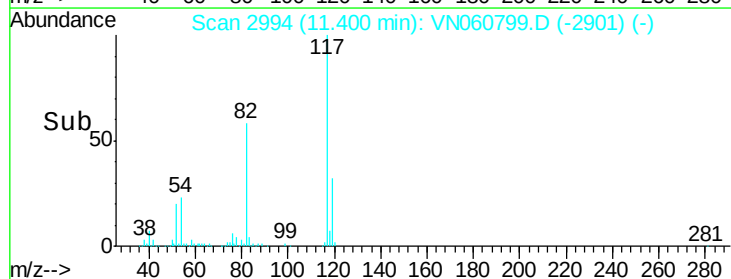
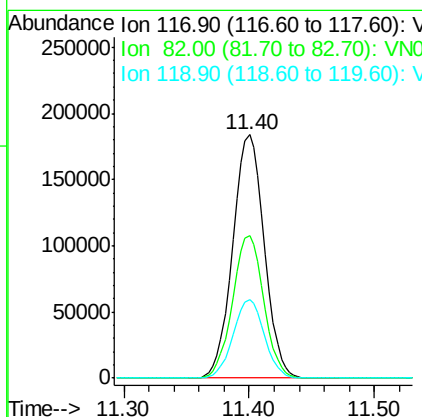
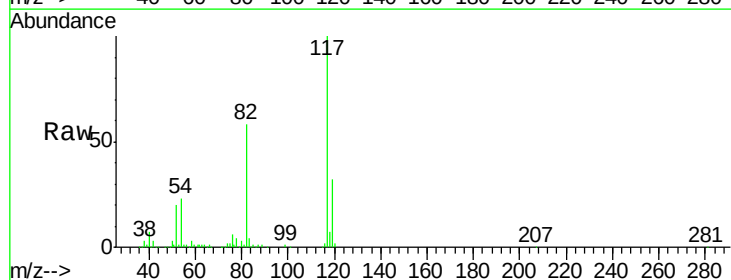
Instrument :
 MSVOA_N
 ClientSampleId :
 PB127897ZHE#06

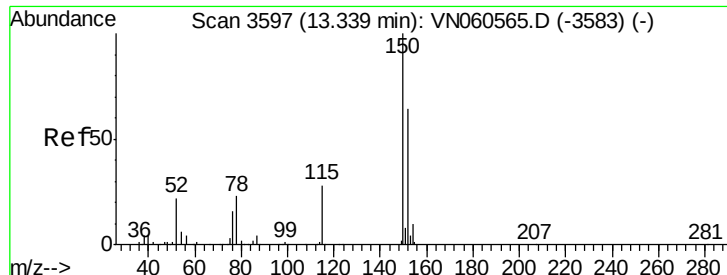
Tot Ion	95	Resp	159639
Ion Ratio	Lower	Upper	
95	100		
174	77.9	0.0	157.6
176	74.7	0.0	150.6



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.40 min Scan# 2994
 Delta R.T. 0.00 min
 Lab File: VN060799.D
 Acq: 31 Mar 2020 20:15

Tgt Ion	117	Resp	320464
Ion Ratio	Lower	Upper	
117	100		
82	58.4	46.7	70.1
119	32.3	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: VN060799.D

Acq: 31 Mar 2020 20:15

Instrument :

MSVOA_N

ClientSampleId :

PB127897ZHE#06

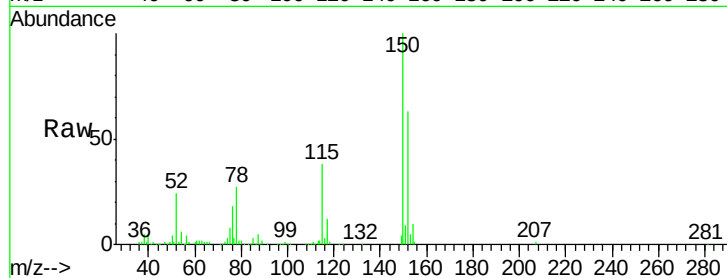
Tot Ion:152 Resp: 148267

Ion Ratio Lower Upper

152 100

115 59.2 30.2 90.6

150 156.7 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

