

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN031220\
 Data File : VN060470.D
 Acq On : 12 Mar 2020 11:47
 Operator : JC/MD
 Sample : L1752-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 HD-01-031120

Quant Time: Mar 13 02:30:04 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

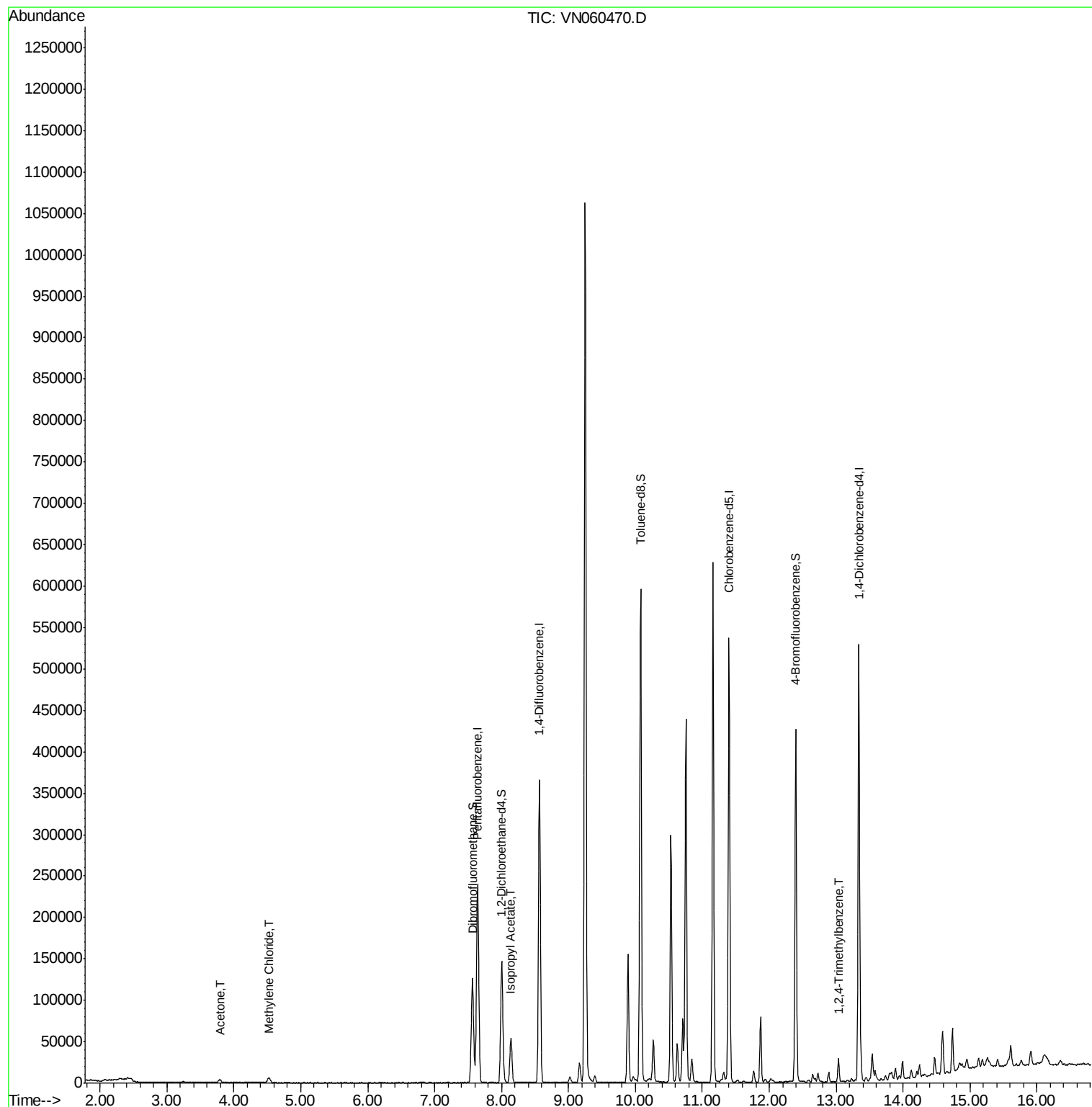
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	197005	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	324175	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	301454	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	136584	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	127171	50.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.62%	
35) Dibromofluoromethane	7.56	113	95505	63.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	126.94%	
50) Toluene-d8	10.08	98	398394	52.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.62%	
62) 4-Bromofluorobenzene	12.40	95	147261	51.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.02%	
Target Compounds						
16) Acetone	3.79	43	6931	8.491	ug/l	93
20) Methylene Chloride	4.53	84	4684	2.090	ug/l	97
43) Isopropyl Acetate	8.14	43	64561	12.606	ug/l #	91
84) 1,2,4-Trimethylbenzene	13.04	105	16295	1.894	ug/l	99

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

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Quant Title : SW846 8260
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# 1825

Delta R.T. -0.00 min

Lab File: VN060470.D

Acq: 12 Mar 2020 11:47

Instrument :

MSVOA_N

ClientSampleId :

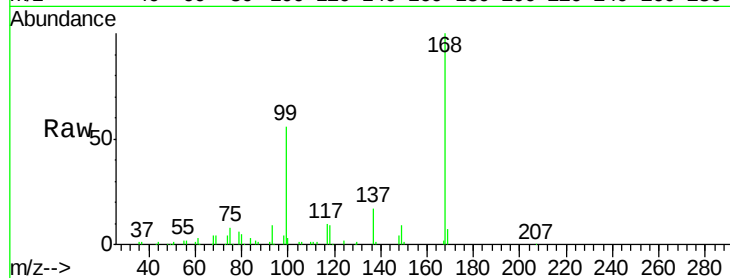
HD-01-031120

Tot Ion:168 Resp: 197005

Ion Ratio Lower Upper

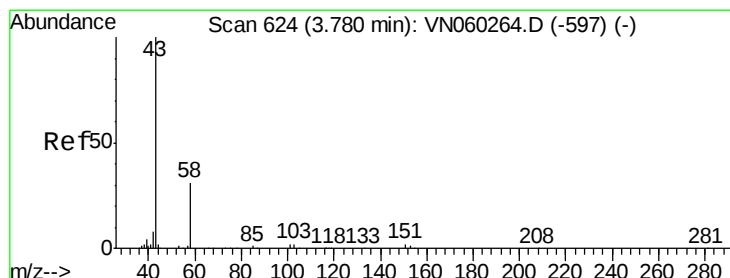
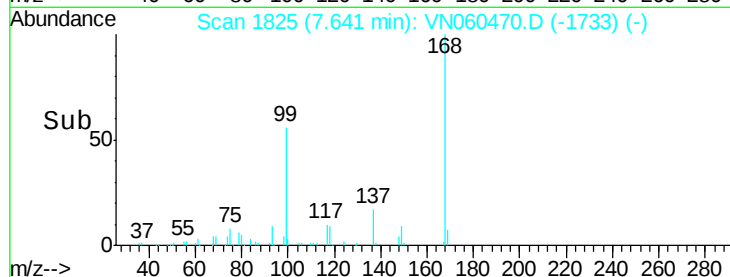
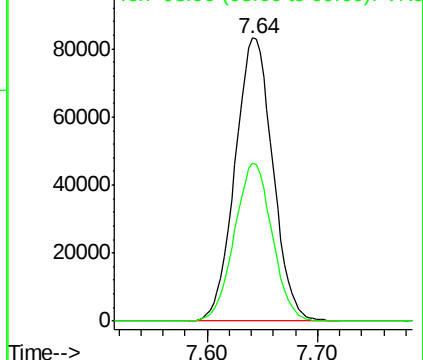
168 100

99 55.9 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: 8.491 ug/l

RT: 3.79 min Scan# 628

Delta R.T. 0.01 min

Lab File: VN060470.D

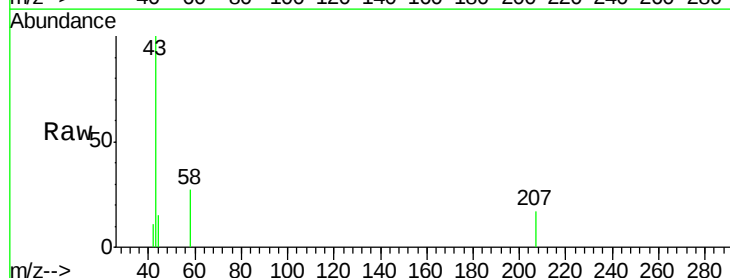
Acq: 12 Mar 2020 11:47

Tgt Ion: 43 Resp: 6931

Ion Ratio Lower Upper

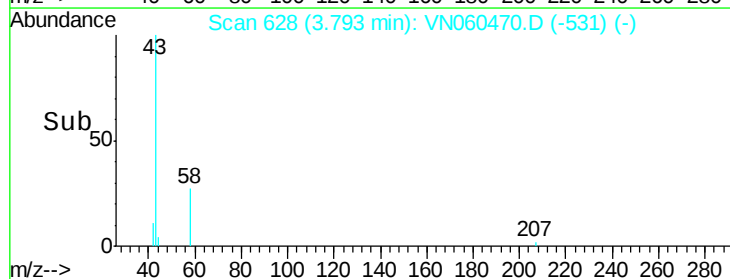
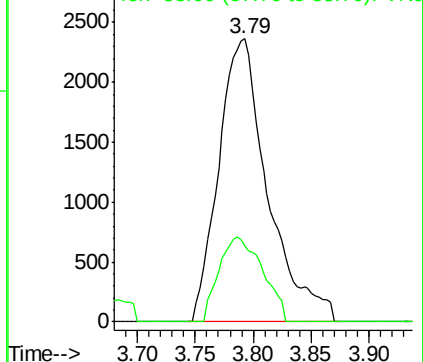
43 100

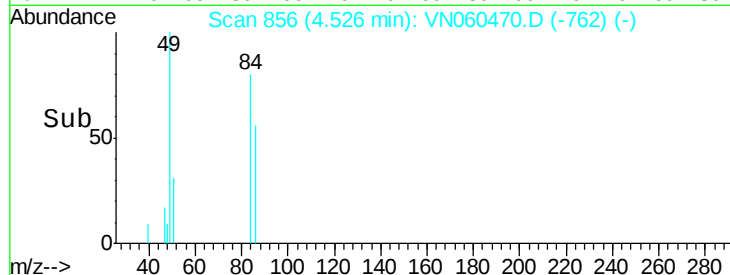
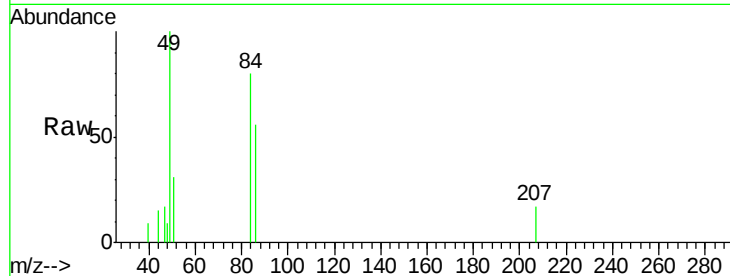
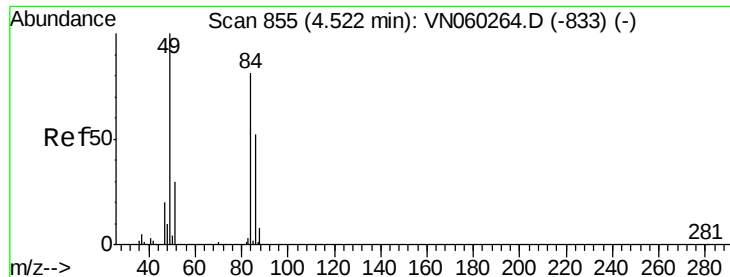
58 26.8 24.6 36.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

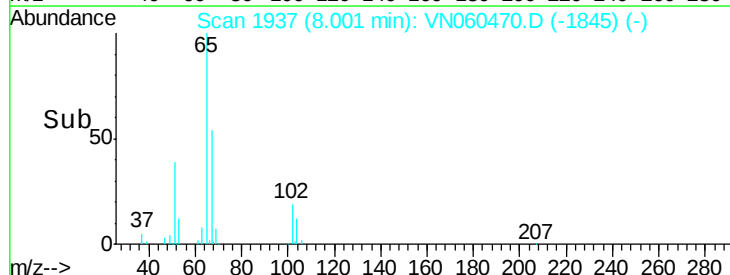
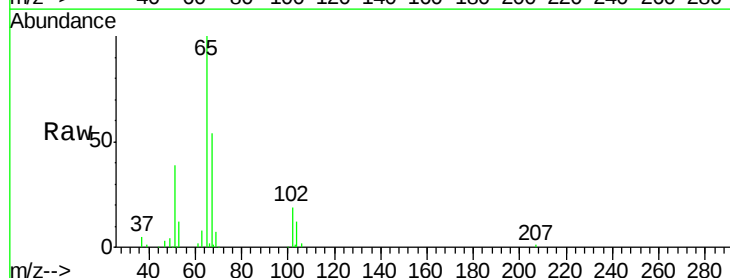
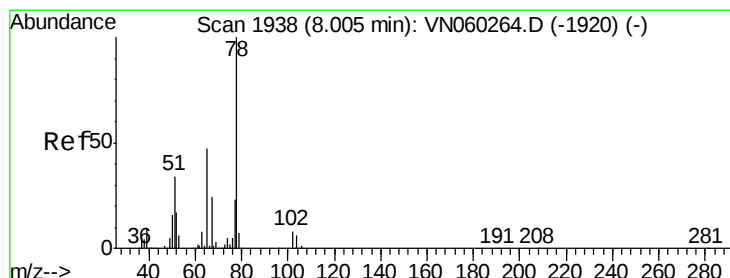
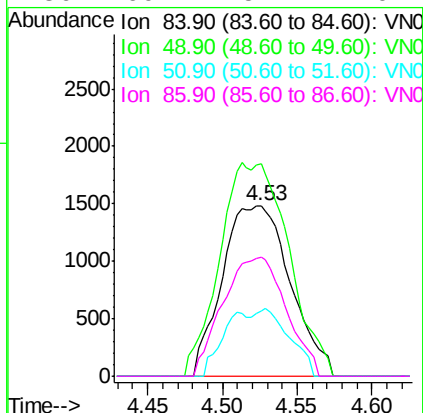




#20
Methylene Chloride
Concen: 2.090 ug/l
RT: 4.53 min Scan# 856
Delta R.T. 0.00 min
Lab File: VN060470.D
Acq: 12 Mar 2020 11:47

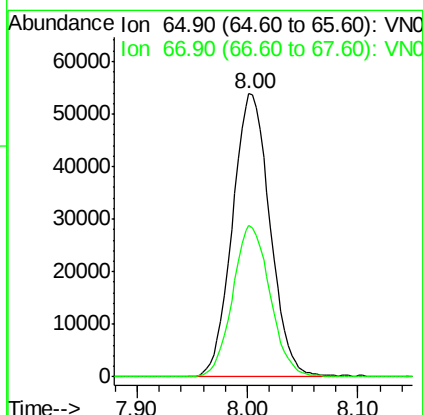
Instrument :
MSVOA_N
ClientSampled :
HD-01-031120

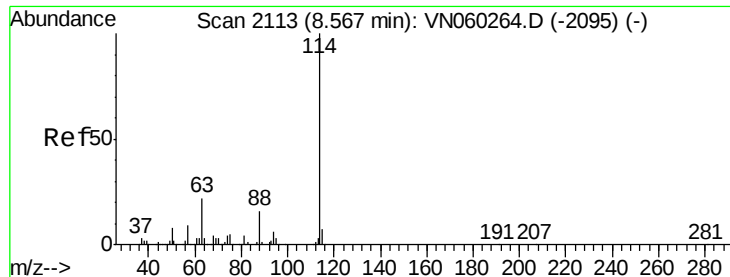
Tot Ion:	84	Resp:	4684
Ion	Ratio	Lower	Upper
84	100		
49	124.5	99.3	148.9
51	38.4	30.1	45.1
86	69.7	51.1	76.7



#33
1,2-Dichloroethane-d4
Concen: 50.313 ug/l
RT: 8.00 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VN060470.D
Acq: 12 Mar 2020 11:47

Tgt Ion:	65	Resp:	127171
Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	103.8

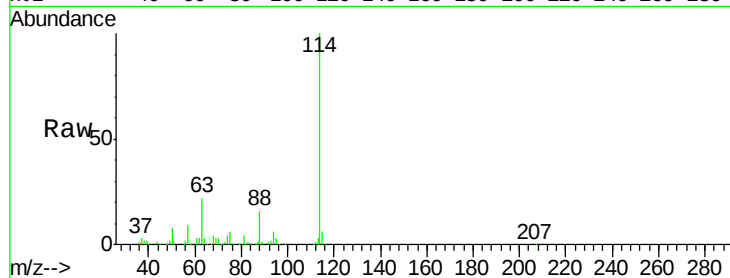




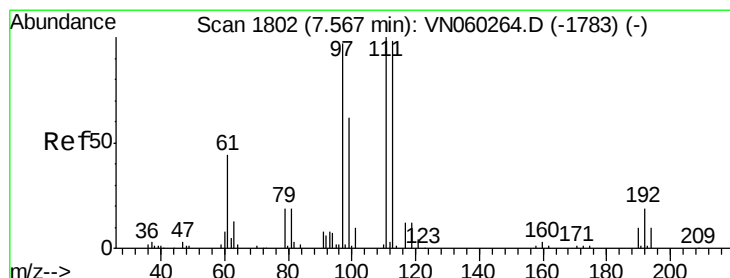
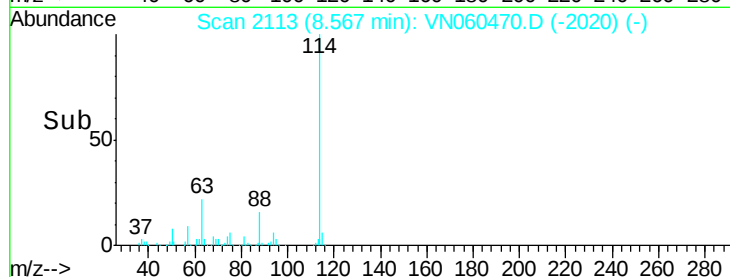
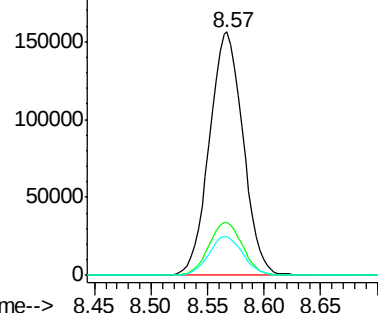
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2113
Delta R.T. 0.00 min
Lab File: VN060470.D
Acq: 12 Mar 2020 11:47

Instrument :
MSVOA_N
ClientSampleId :
HD-01-031120

Tot Ion	Ratio	Lower	Upper
114	100		
63	21.6	0.0	43.2
88	15.9	0.0	31.6

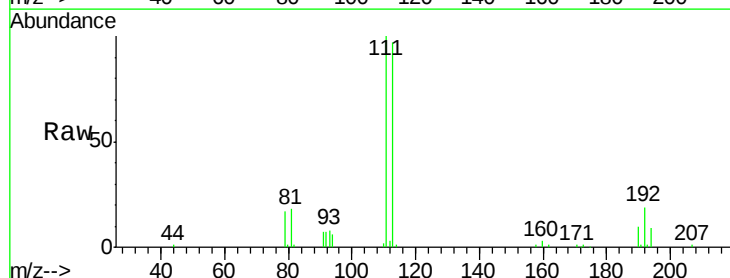


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): V
Ion 87.90 (87.60 to 88.60): V

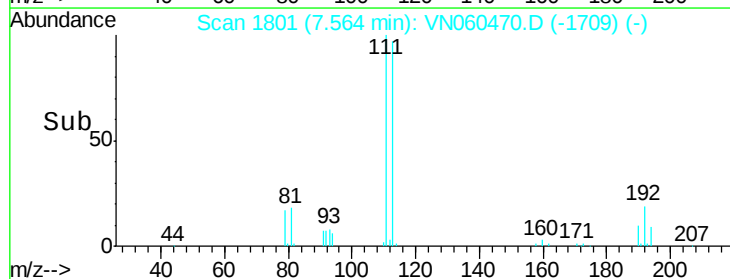
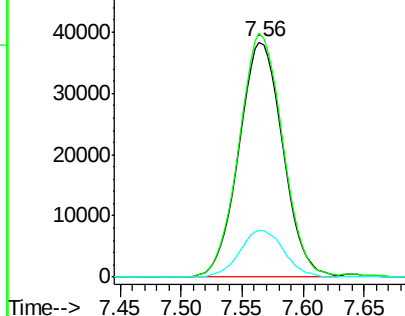


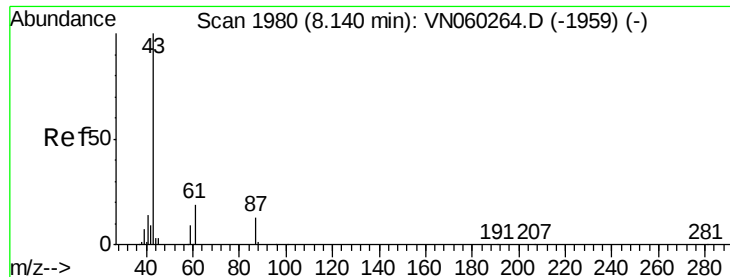
#35
Dibromofluoromethane
Concen: 63.471 ug/l
RT: 7.56 min Scan# 1801
Delta R.T. -0.00 min
Lab File: VN060470.D
Acq: 12 Mar 2020 11:47

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.3	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: 12.606 ug/l

RT: 8.14 min Scan# 1980

Delta R.T. 0.00 min

Lab File: VN060470.D

Acq: 12 Mar 2020 11:47

Instrument :

MSVOA_N

ClientSampleId :

HD-01-031120

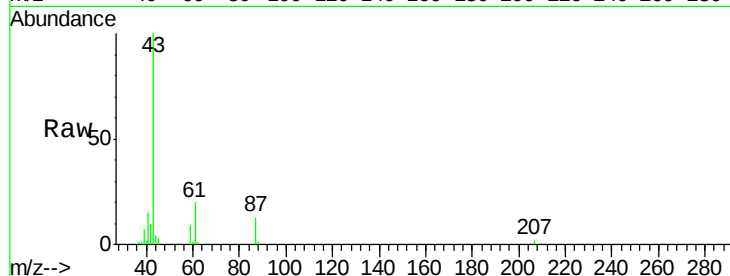
Tot Ion: 43 Resp: 64561

Ion Ratio Lower Upper

43 100

61 19.7 20.9 31.3#

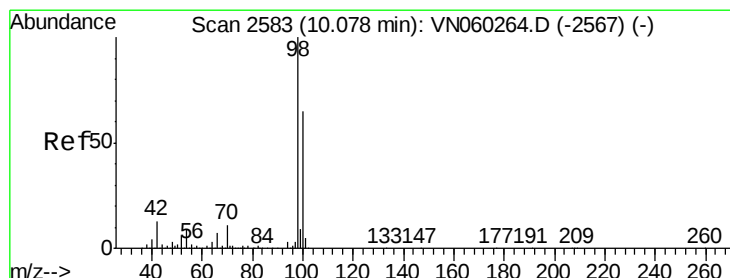
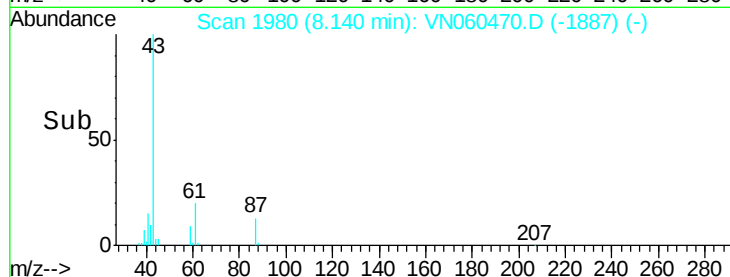
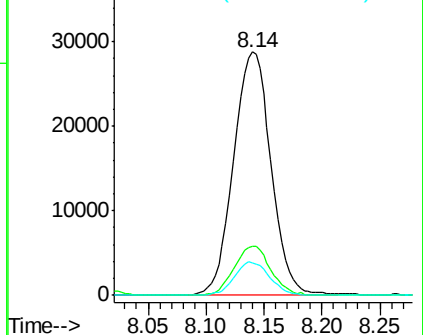
87 12.8 10.6 16.0



Abundance Ion 43.00 (42.70 to 43.70): VN060470.D (-1887) (-)

Ion 61.00 (60.70 to 61.70): VN060470.D (-1887) (-)

Ion 87.00 (86.70 to 87.70): VN060470.D (-1887) (-)



#50

Toluene-d8

Concen: 52.313 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. 0.00 min

Lab File: VN060470.D

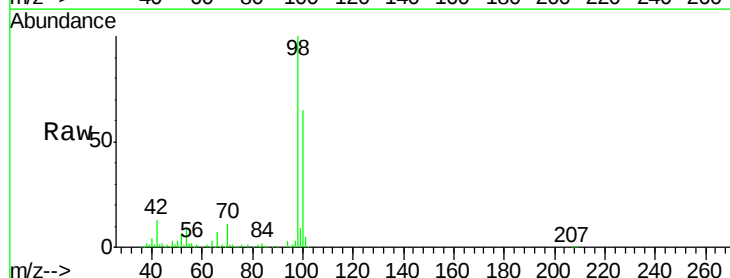
Acq: 12 Mar 2020 11:47

Tgt Ion: 98 Resp: 398394

Ion Ratio Lower Upper

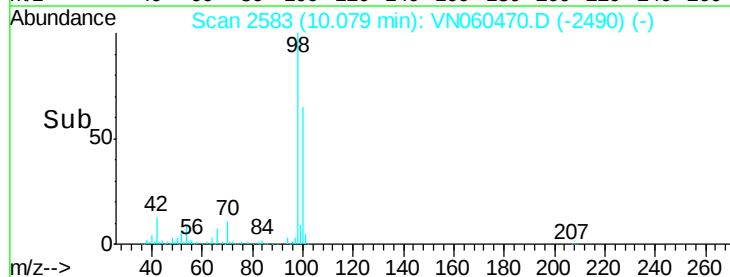
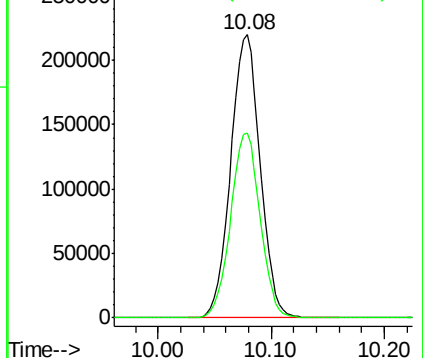
98 100

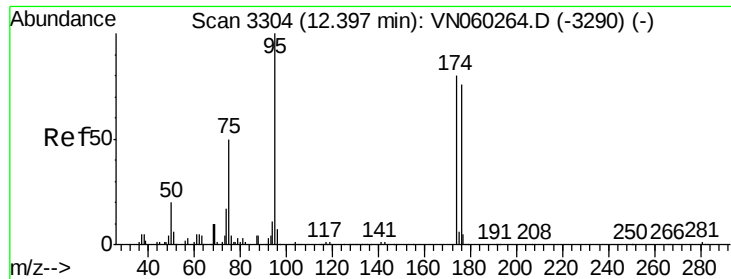
100 65.4 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VN060470.D (-2490) (-)

Ion 100.00 (99.70 to 100.70): VN060470.D (-2490) (-)

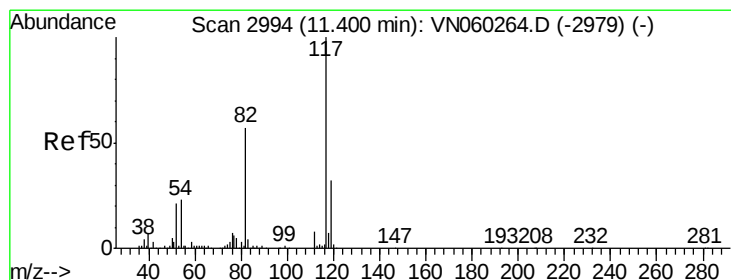
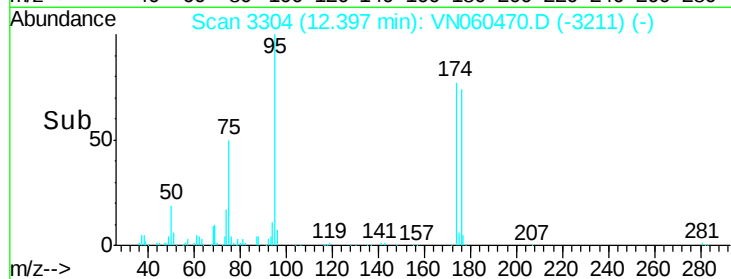
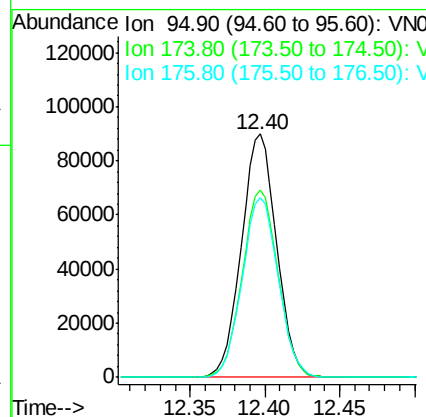
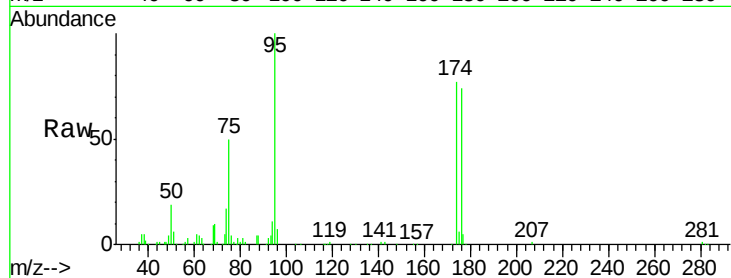




#62
4-Bromofluorobenzene
Concen: 51.011 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.00 min
Lab File: VN060470.D
Acq: 12 Mar 2020 11:47

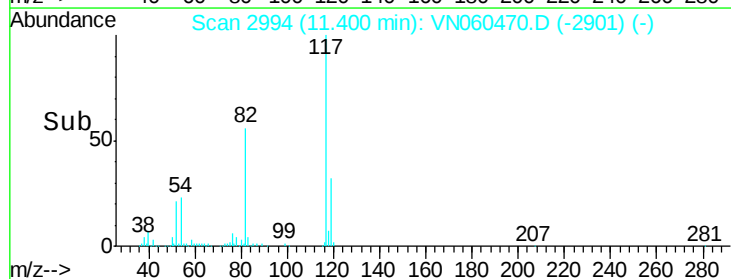
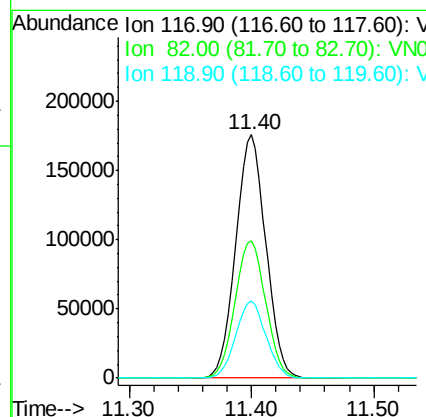
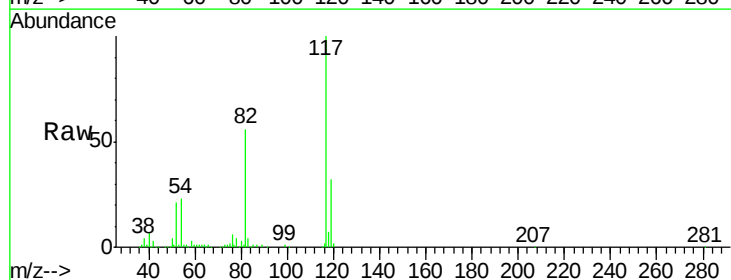
Instrument :
MSVOA_N
ClientSampleId :
HD-01-031120

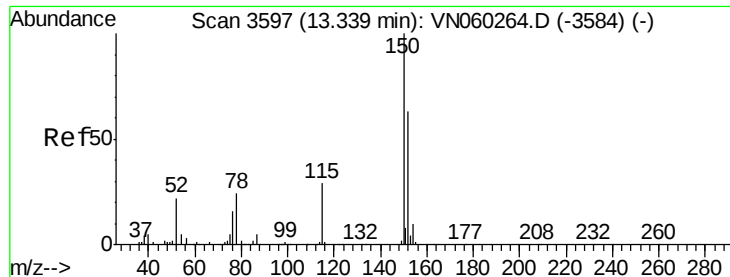
Tot Ion: 95 Resp: 147261
Ion Ratio Lower Upper
95 100
174 78.4 0.0 159.2
176 75.9 0.0 153.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN060470.D
Acq: 12 Mar 2020 11:47

Tgt Ion: 117 Resp: 301454
Ion Ratio Lower Upper
117 100
82 56.5 45.8 68.6
119 31.7 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: VN060470.D

Acq: 12 Mar 2020 11:47

Instrument :

MSVOA_N

ClientSampleId :

HD-01-031120

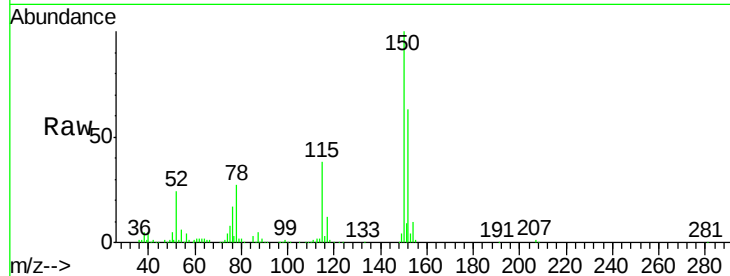
Tot Ion:152 Resp: 136584

Ion Ratio Lower Upper

152 100

115 60.0 30.0 90.0

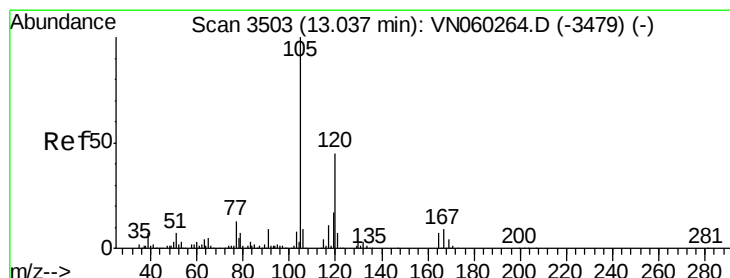
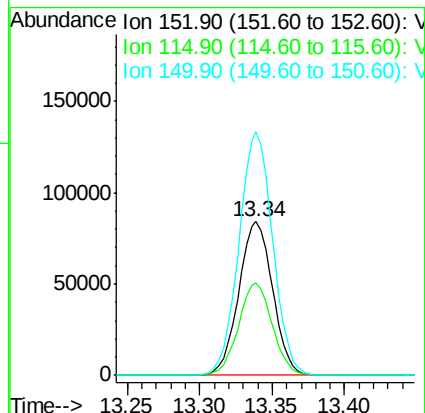
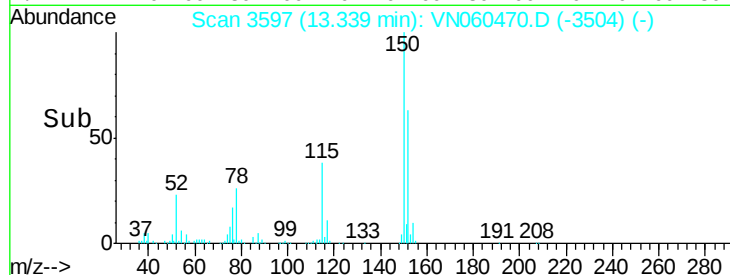
150 157.7 0.0 349.6



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



#84

1,2,4-Trimethylbenzene

Concen: 1.894 ug/l

RT: 13.04 min Scan# 3503

Delta R.T. 0.00 min

Lab File: VN060470.D

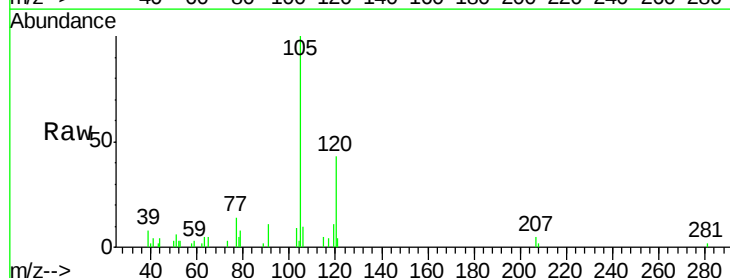
Acq: 12 Mar 2020 11:47

Tgt Ion:105 Resp: 16295

Ion Ratio Lower Upper

105 100

120 45.2 22.3 66.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

