

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062620\
 Data File : VX016976.D
 Acq On : 26 Jun 2020 12:27
 Operator : JC/SP
 Sample : L3094-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 2020-06-22-TB03

Quant Time: Jun 29 05:07:22 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062620W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 26 08:34:16 2020
 Response via : Initial Calibration

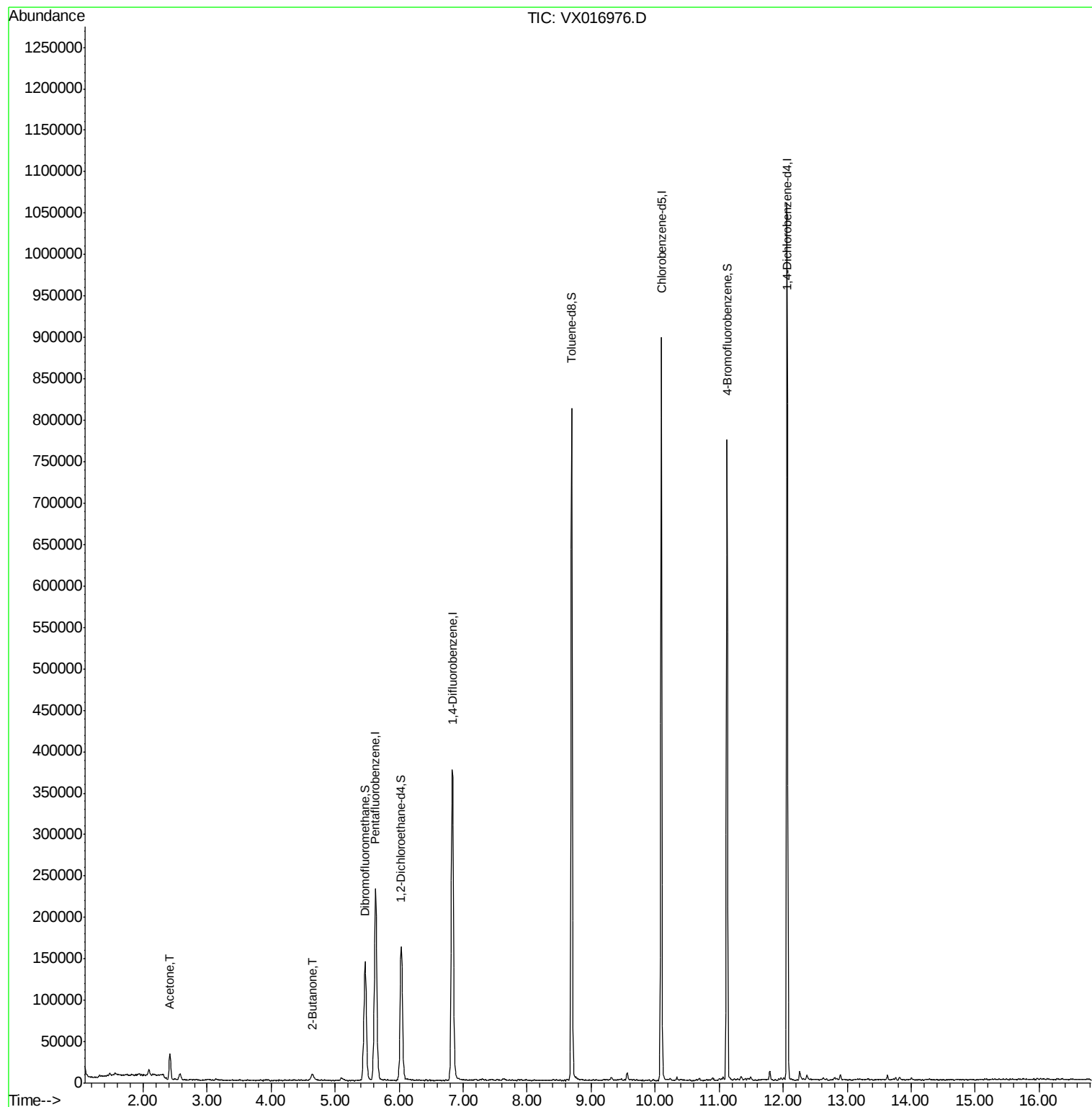
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	203290	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	360846	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	360846	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	190043	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	158368	51.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.18%	
35) Dibromofluoromethane	5.47	113	121127	50.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.64%	
50) Toluene-d8	8.70	98	455321	52.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.24%	
62) 4-Bromofluorobenzene	11.12	95	190218	56.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.62%	
Target Compounds						
16) Acetone	2.42	43	34354	28.628	ug/l	99
25) 2-Butanone	4.65	43	12198	6.669	ug/l	98

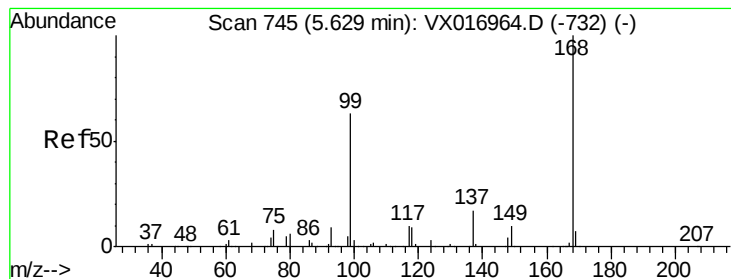
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX016976.D

Acq: 26 Jun 2020 12:27

Instrument :

MSVOA_X

ClientSampleId :

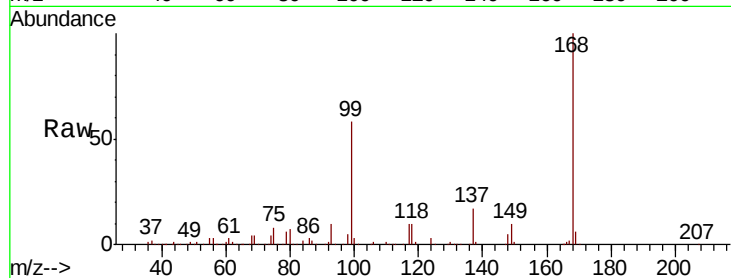
2020-06-22-TB03

Tot Ion:168 Resp: 203290

Ion Ratio Lower Upper

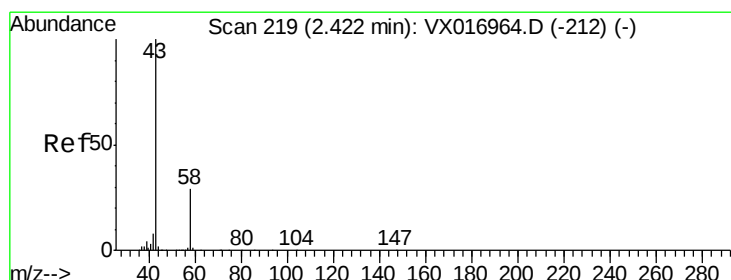
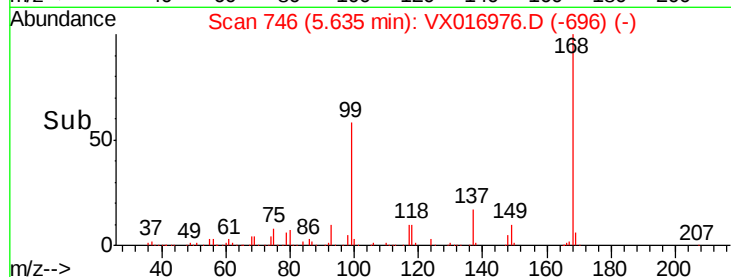
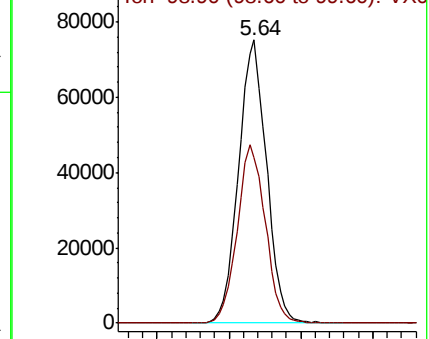
168 100

99 58.4 50.2 75.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 28.628 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX016976.D

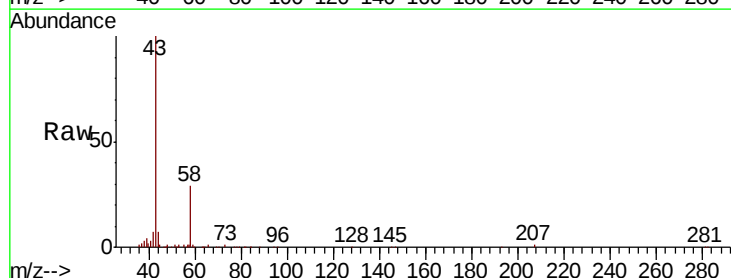
Acq: 26 Jun 2020 12:27

Tgt Ion: 43 Resp: 34354

Ion Ratio Lower Upper

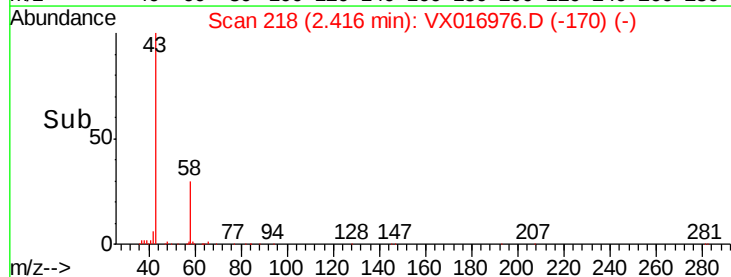
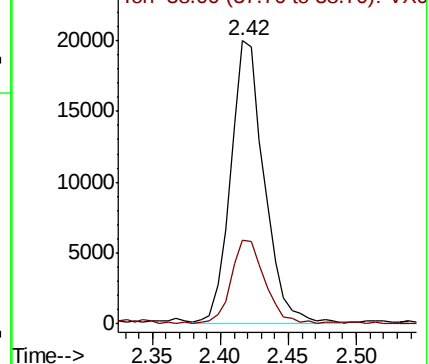
43 100

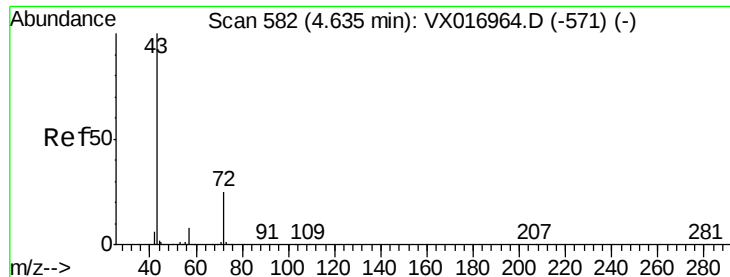
58 29.1 23.5 35.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#25

2-Butanone

Concen: 6.669 ug/l

RT: 4.65 min Scan# 584

Delta R.T. 0.01 min

Lab File: VX016976.D

Acq: 26 Jun 2020 12:27

Instrument :

MSVOA_X

ClientSampleId :

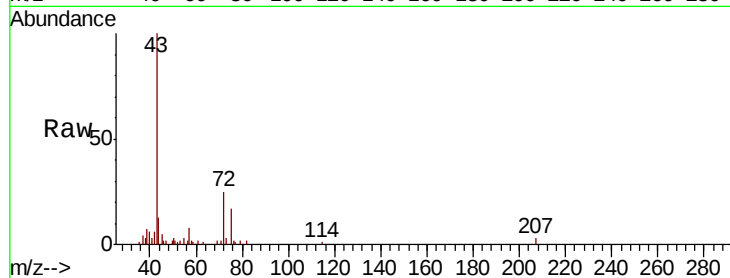
2020-06-22-TB03

Tot Ion: 43 Resp: 12198

Ion Ratio Lower Upper

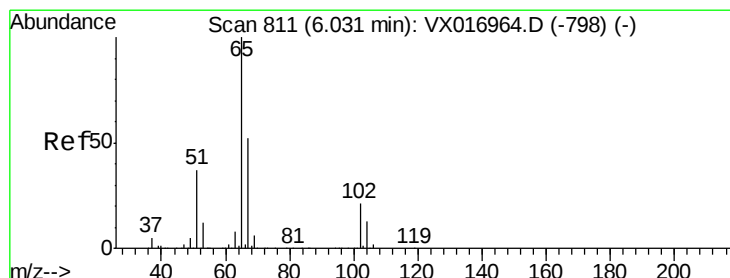
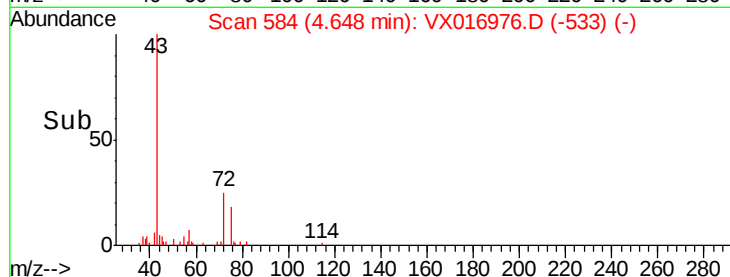
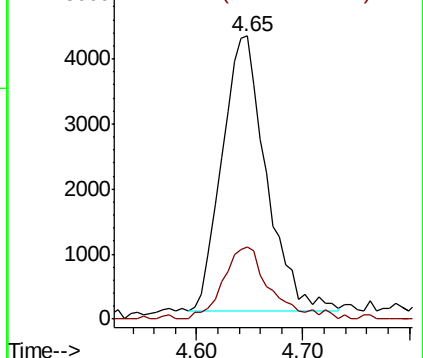
43 100

72 26.2 20.0 30.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#33

1,2-Dichloroethane-d4

Concen: 51.587 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX016976.D

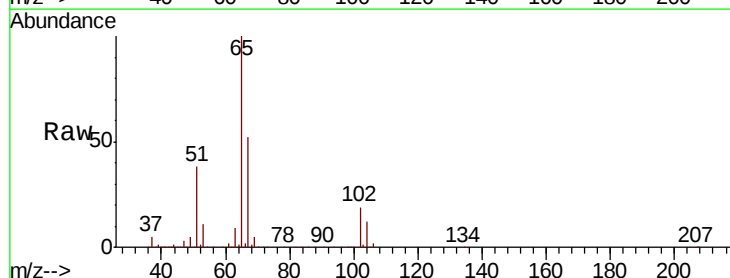
Acq: 26 Jun 2020 12:27

Tgt Ion: 65 Resp: 158368

Ion Ratio Lower Upper

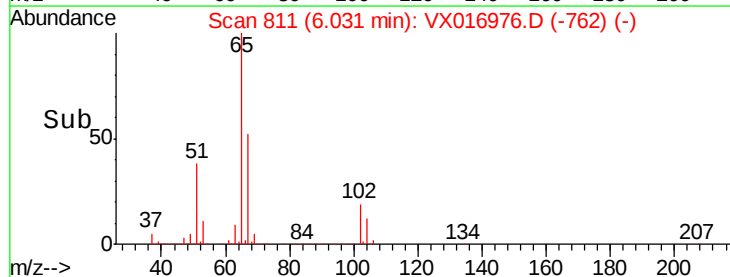
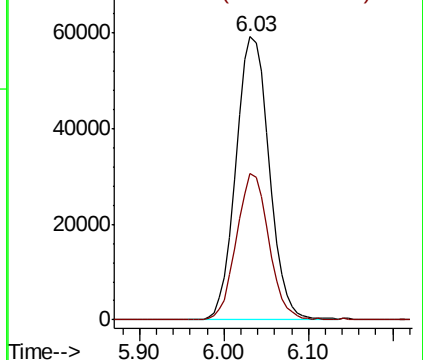
65 100

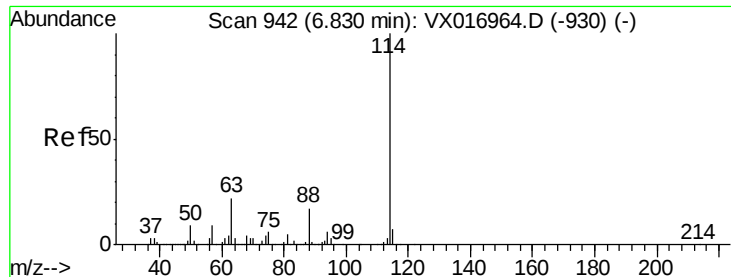
67 50.4 0.0 102.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX016976.D

Acq: 26 Jun 2020 12:27

Instrument :

MSVOA_X

ClientSampleId :

2020-06-22-TB03

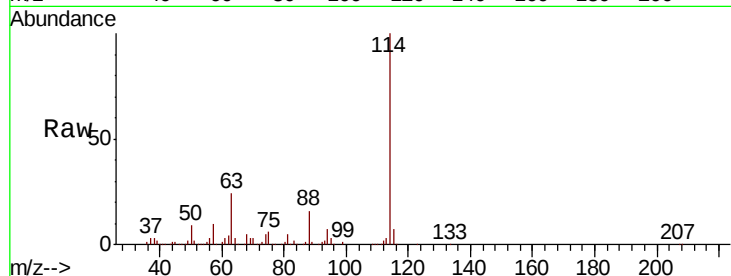
Tot Ion:114 Resp: 360846

Ion Ratio Lower Upper

114 100

63 23.8 0.0 44.4

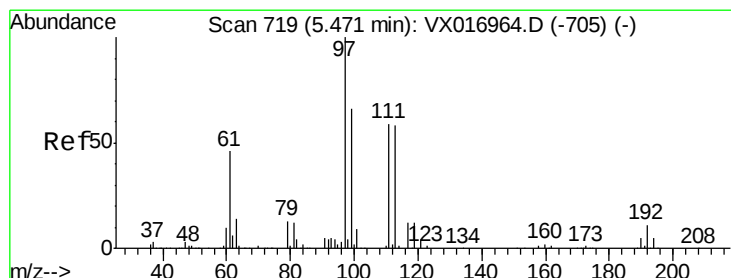
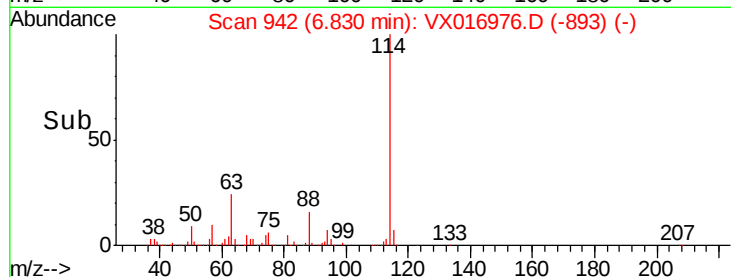
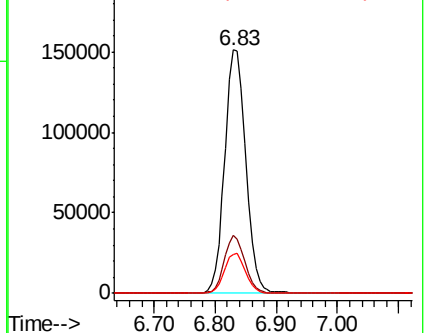
88 15.7 0.0 33.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 50.823 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX016976.D

Acq: 26 Jun 2020 12:27

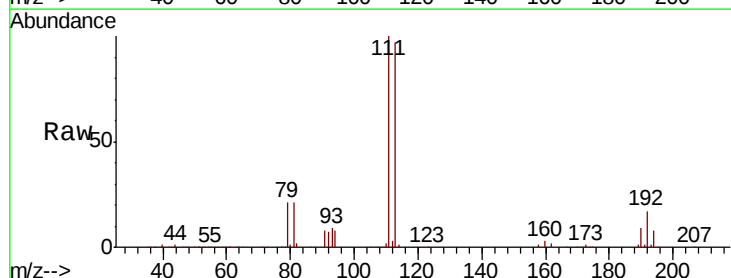
Tgt Ion:113 Resp: 121127

Ion Ratio Lower Upper

113 100

111 103.1 84.3 126.5

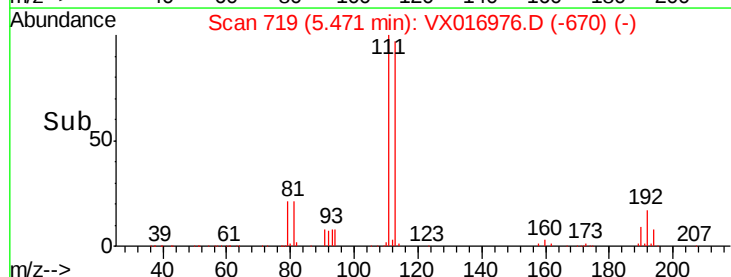
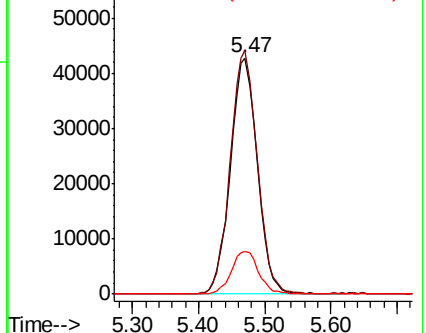
192 18.4 15.2 22.8

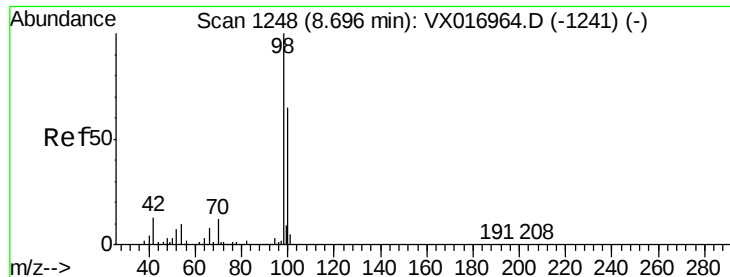


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

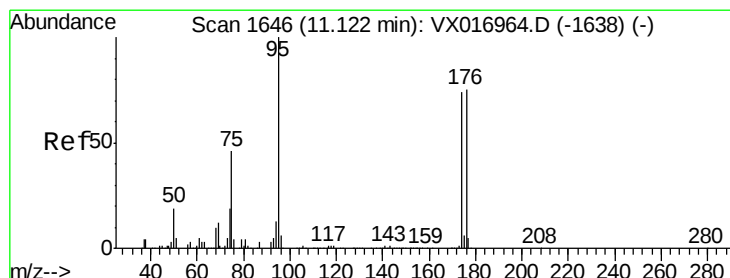
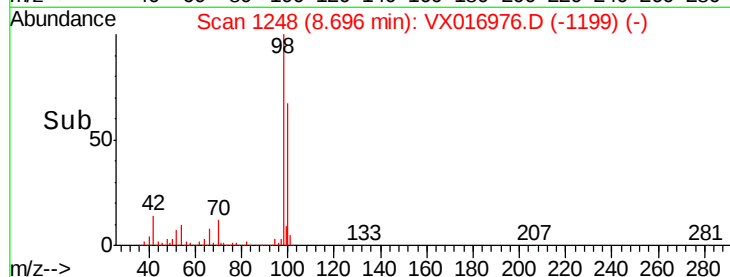
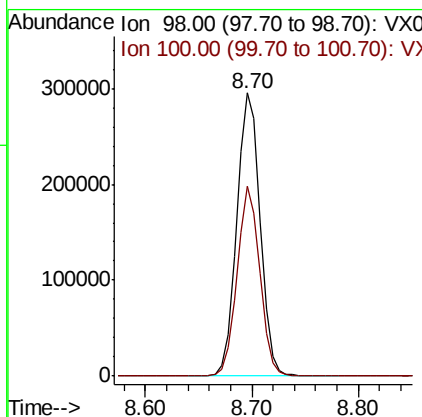
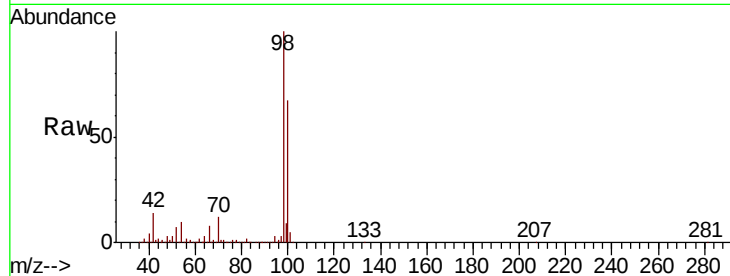




#50
Toluene-d8
Concen: 52.119 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016976.D
Acq: 26 Jun 2020 12:27

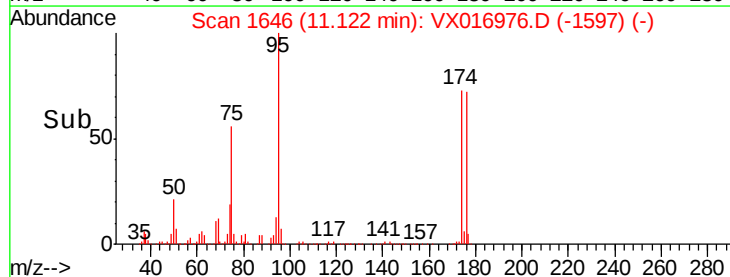
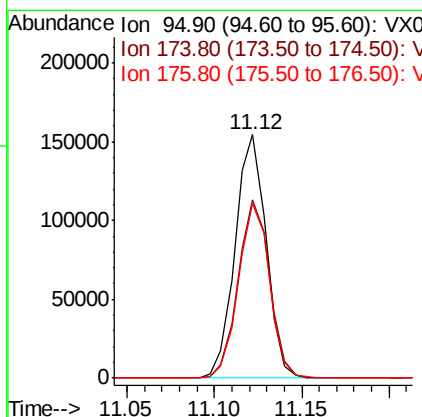
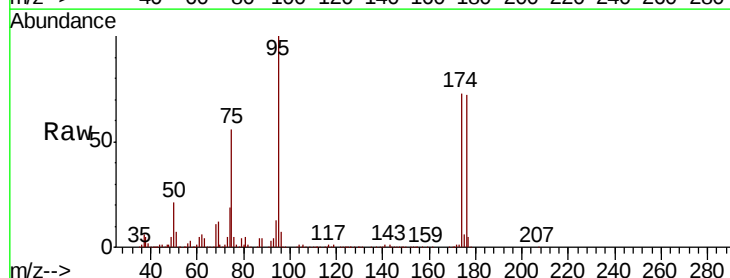
Instrument :
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2020-06-22-TB03

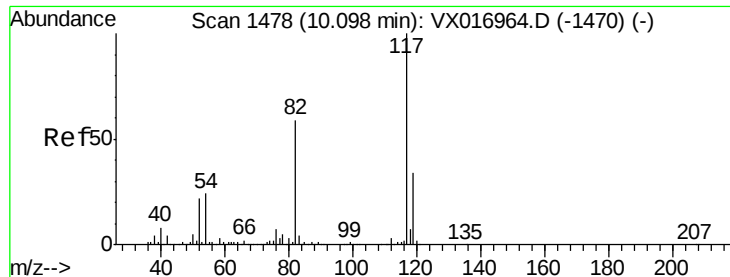
Tot Ion: 98 Resp: 455321
Ion Ratio Lower Upper
98 100
100 65.1 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 56.307 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016976.D
Acq: 26 Jun 2020 12:27

Tgt Ion: 95 Resp: 190218
Ion Ratio Lower Upper
95 100
174 74.8 0.0 149.6
176 71.8 0.0 148.2

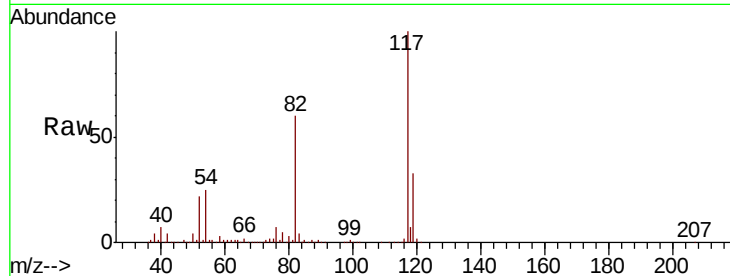




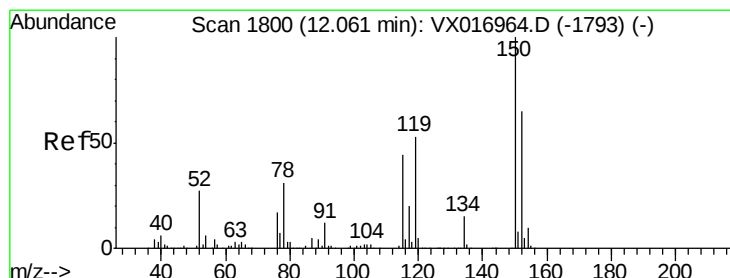
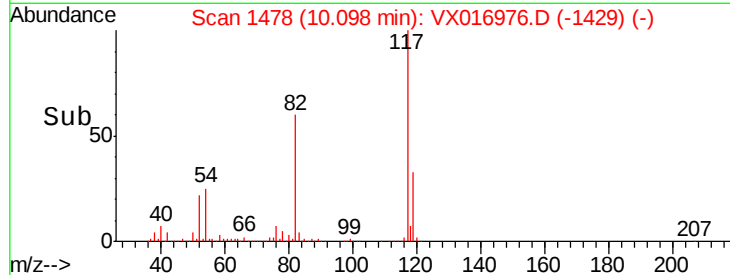
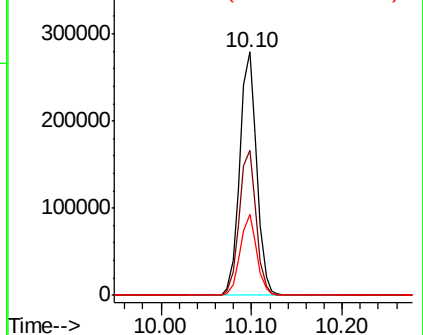
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016976.D
Acq: 26 Jun 2020 12:27

Instrument :
MSVOA_X
ClientSampleId :
2020-06-22-TB03

Tot Ion:117 Resp: 360846
Ion Ratio Lower Upper
117 100
82 59.7 46.8 70.2
119 33.1 27.3 40.9

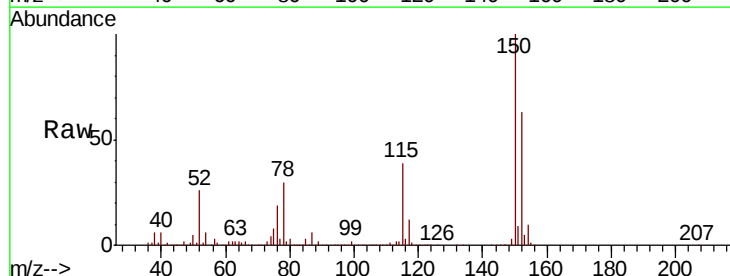


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016976.D
Acq: 26 Jun 2020 12:27

Tgt Ion:152 Resp: 190043
Ion Ratio Lower Upper
152 100
115 60.6 42.8 128.4
150 156.9 0.0 347.8



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

