

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052220\
 Data File : VX016406.D
 Acq On : 22 May 2020 12:57
 Operator : JC/SP
 Sample : L2728-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 239998

Quant Time: May 23 02:25:52 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 06 06:43:32 2020
 Response via : Initial Calibration

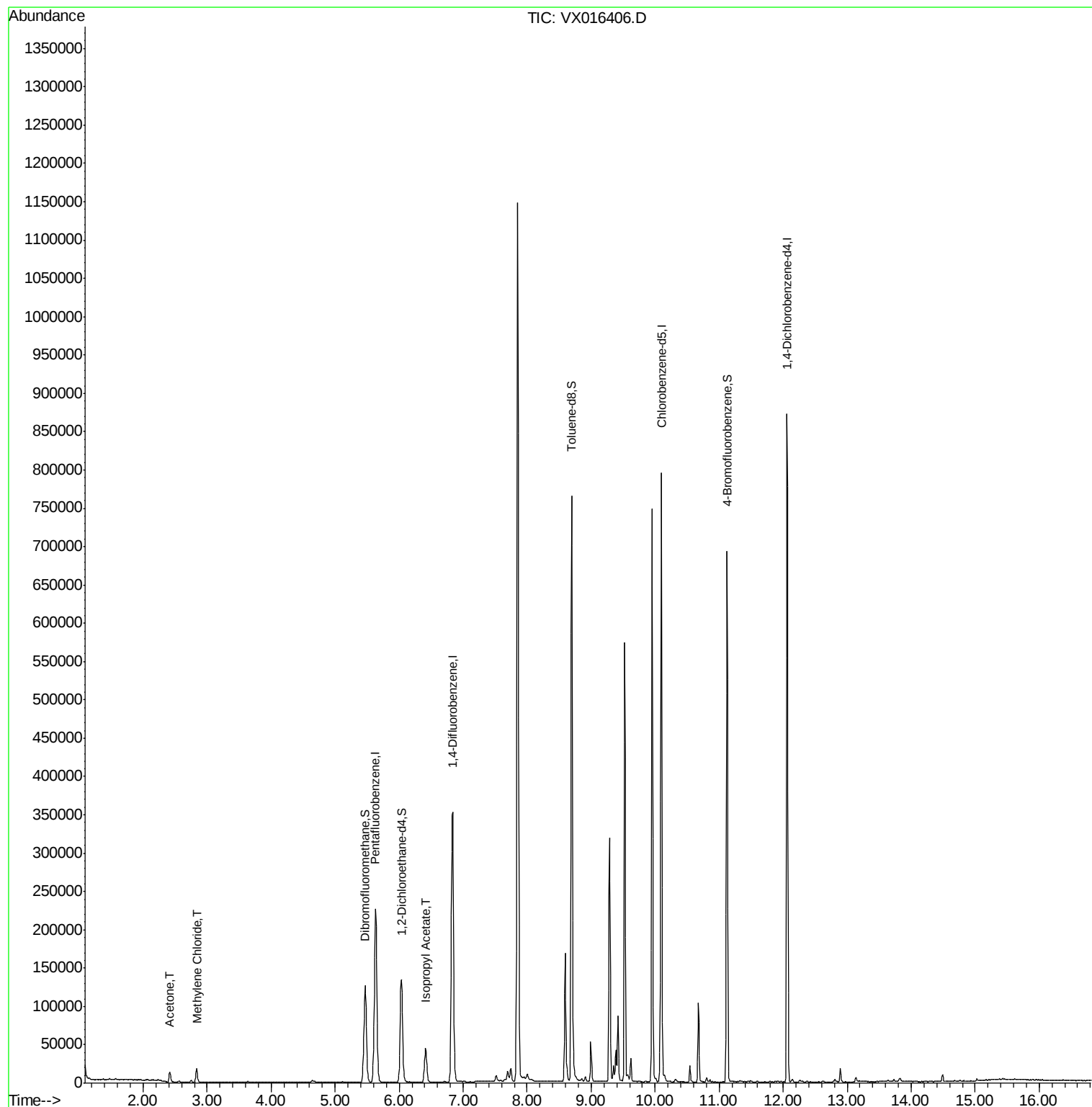
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	224414	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	371476	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	369549	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	183071	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	129450	43.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.68%	
35) Dibromofluoromethane	5.47	113	108873	46.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.52%	
50) Toluene-d8	8.70	98	465058	51.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.58%	
62) 4-Bromofluorobenzene	11.12	95	183433	53.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.36%	
Target Compounds						
16) Acetone	2.42	43	13728	10.419	ug/l	99
20) Methylene Chloride	2.84	84	8742	3.218	ug/l	89
43) Isopropyl Acetate	6.42	43	59832	8.848	ug/l	95

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX016406.D

Acq: 22 May 2020 12:57

Instrument :

MSVOA_X

ClientSampleId :

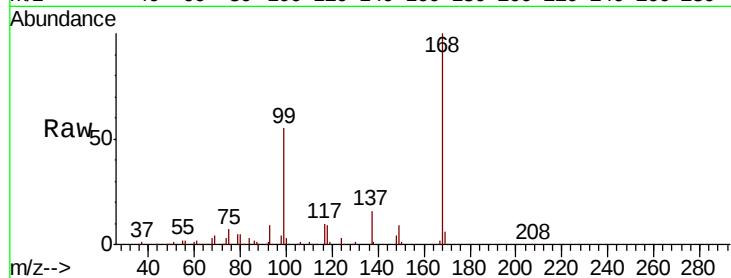
239998

Tot Ion:168 Resp: 224414

Ion Ratio Lower Upper

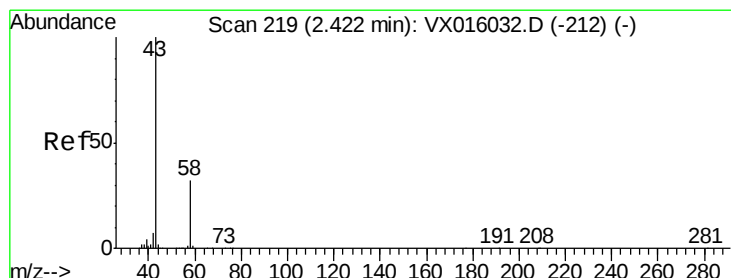
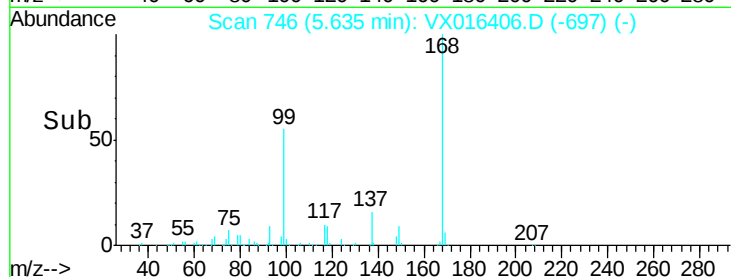
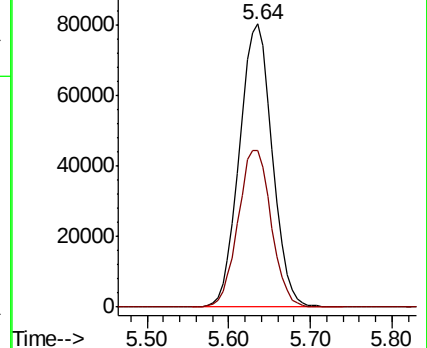
168 100

99 55.2 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 10.419 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX016406.D

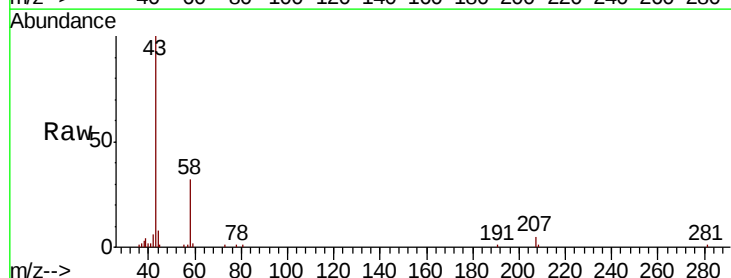
Acq: 22 May 2020 12:57

Tgt Ion: 43 Resp: 13728

Ion Ratio Lower Upper

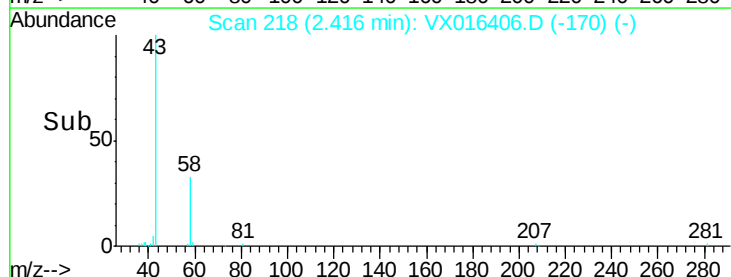
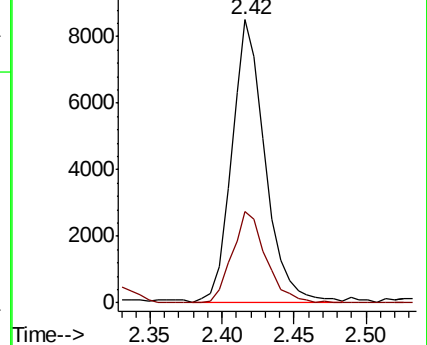
43 100

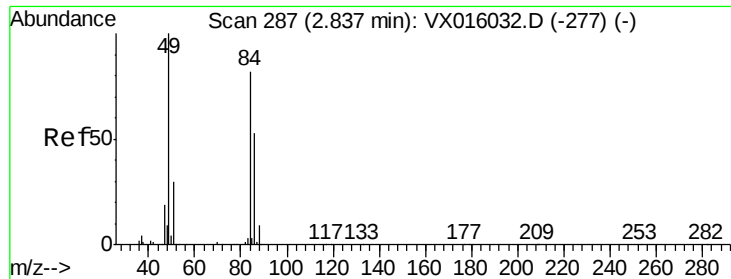
58 32.2 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

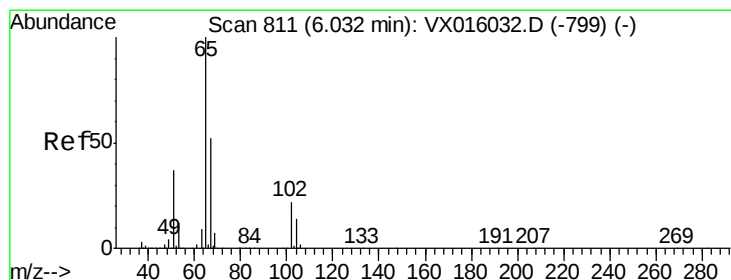
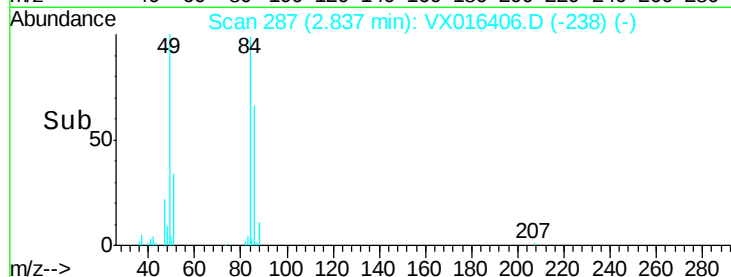
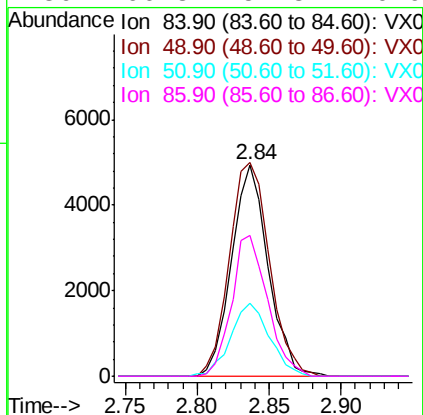
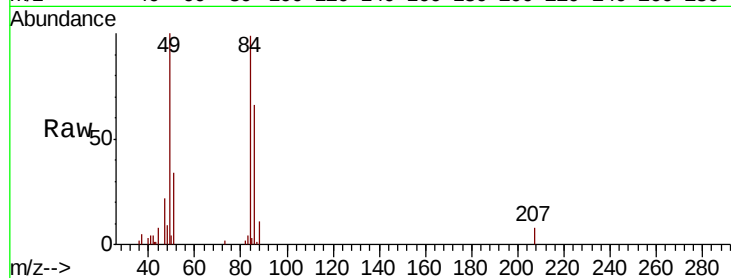




#20
Methvlene Chloride
Concen: 3.218 ug/l
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX016406.D
Acq: 22 May 2020 12:57

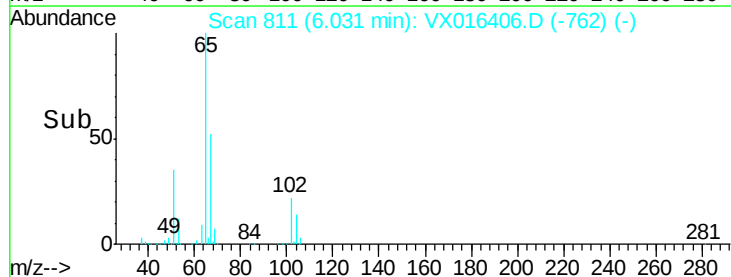
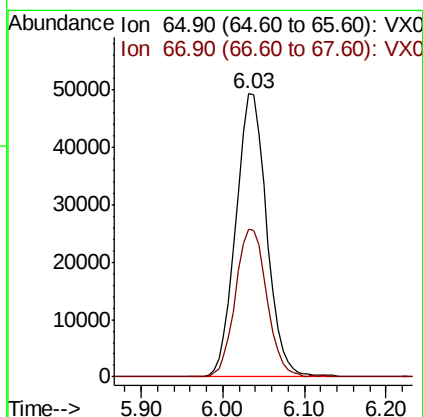
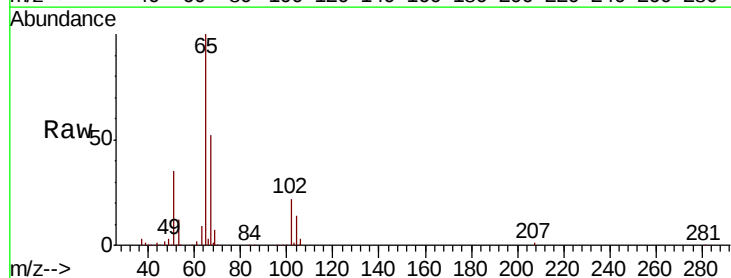
Instrument :
MSVOA_X
ClientSampleId :
239998

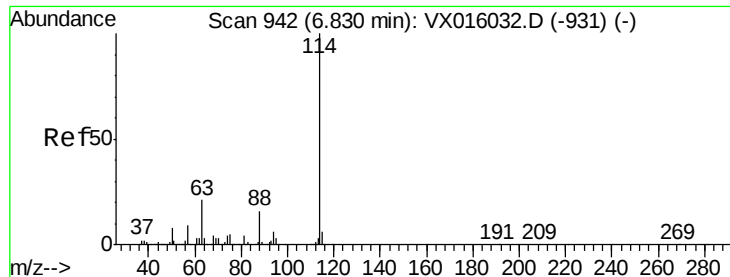
Tot Ion:	84	Resp:	8742
Ion	Ratio	Lower	Upper
84	100		
49	100.8	97.3	145.9
51	34.7	29.3	43.9
86	66.3	51.3	76.9



#33
1,2-Dichloroethane-d4
Concen: 43.836 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX016406.D
Acq: 22 May 2020 12:57

Tgt Ion:	65	Resp:	129450
Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX016406.D

Acq: 22 May 2020 12:57

Instrument :

MSVOA_X

ClientSampleId :

239998

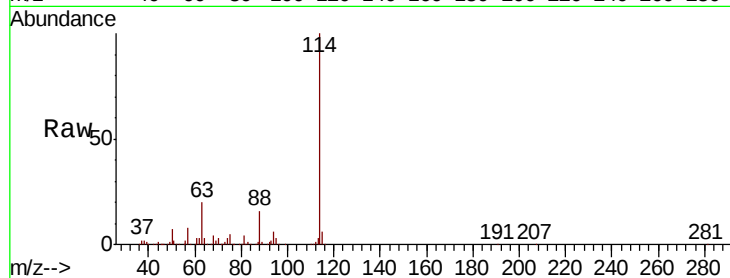
Tot Ion:114 Resp: 371476

Ion Ratio Lower Upper

114 100

63 19.5 0.0 42.8

88 15.9 0.0 31.4



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

200000

150000

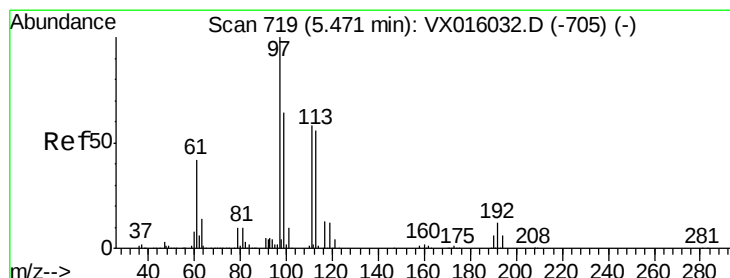
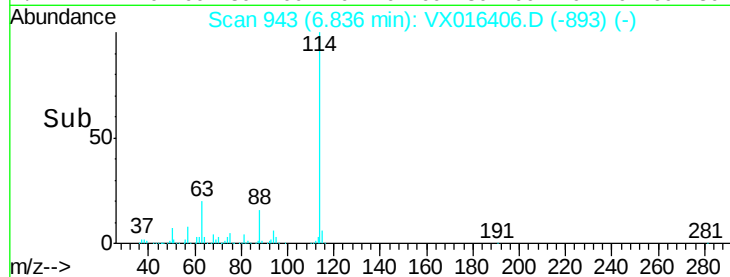
100000

50000

0

6.70 6.80 6.90

Time-->



#35

Dibromofluoromethane

Concen: 46.261 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX016406.D

Acq: 22 May 2020 12:57

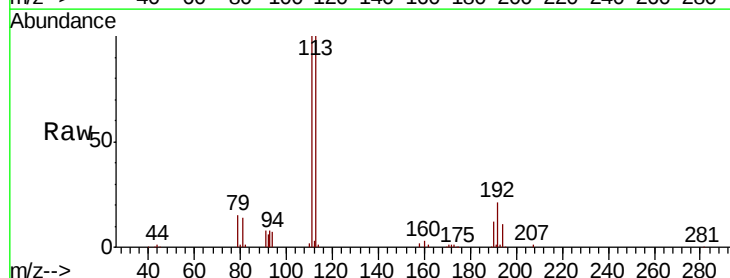
Tgt Ion:113 Resp: 108873

Ion Ratio Lower Upper

113 100

111 103.7 81.6 122.4

192 21.4 17.0 25.4



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

50000

40000

30000

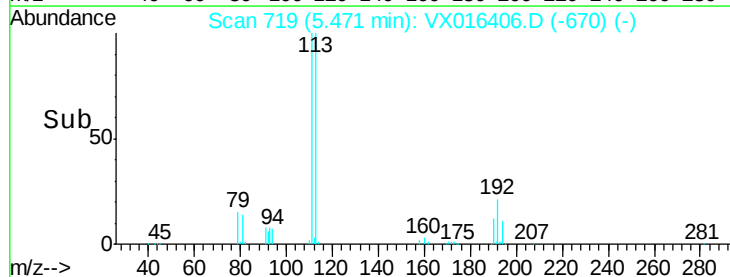
20000

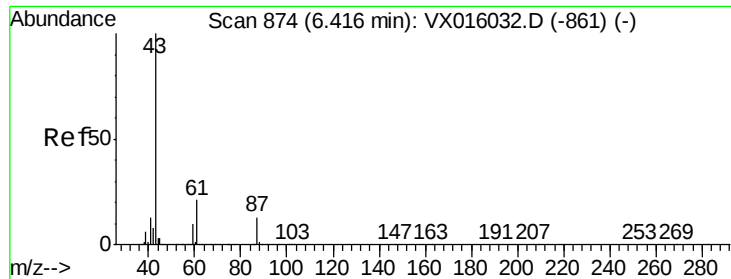
10000

0

5.30 5.40 5.50 5.60

Time-->





#43

Isopropyl Acetate

Concen: 8.848 ug/l

RT: 6.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: VX016406.D

Acq: 22 May 2020 12:57

Instrument :

MSVOA_X

ClientSampleId :

239998

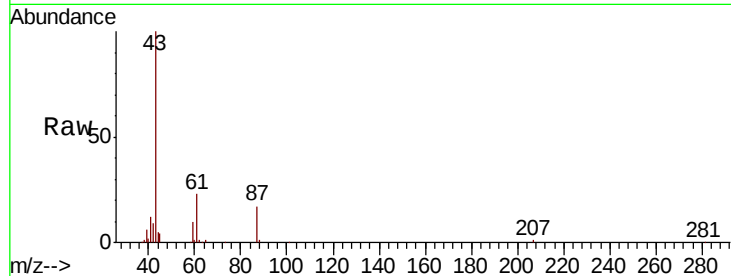
Tot Ion: 43 Resp: 59832

Ion Ratio Lower Upper

43 100

61 23.0 17.0 25.4

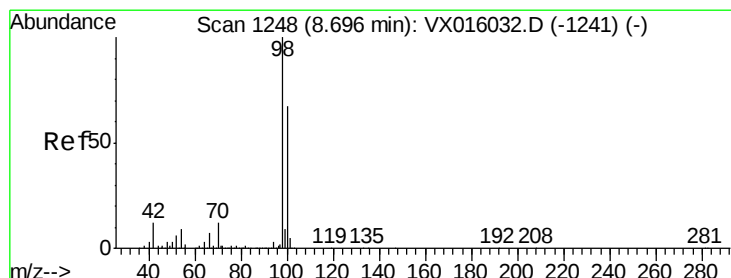
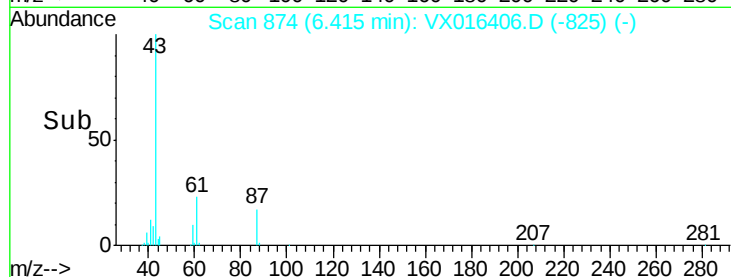
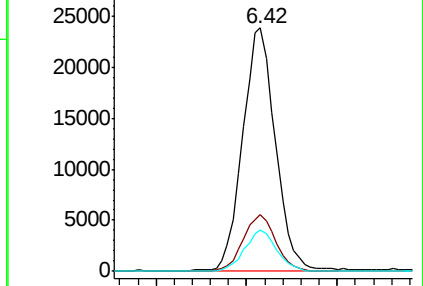
87 16.4 11.0 16.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#50

Toluene-d8

Concen: 51.285 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016406.D

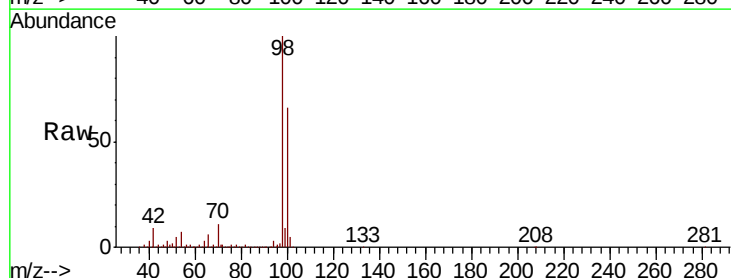
Acq: 22 May 2020 12:57

Tgt Ion: 98 Resp: 465058

Ion Ratio Lower Upper

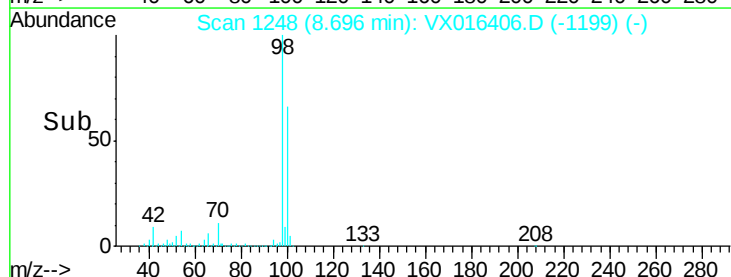
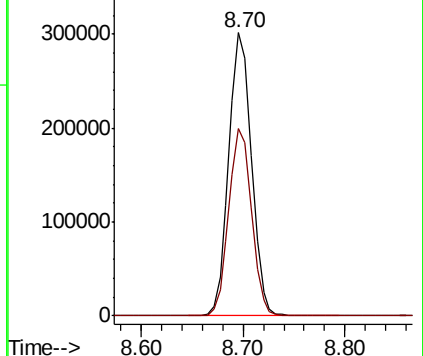
98 100

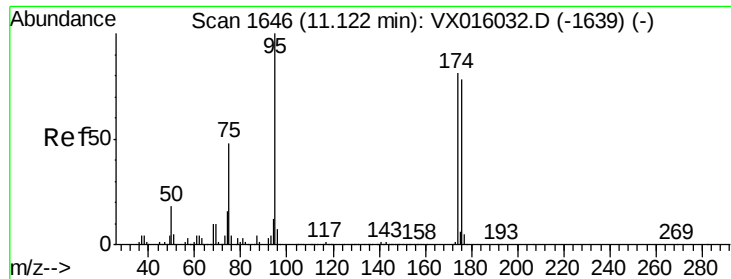
100 66.6 53.7 80.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

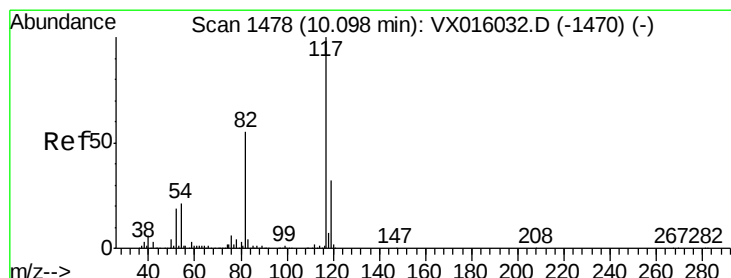
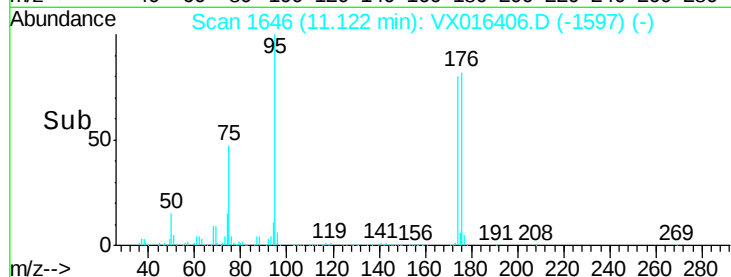
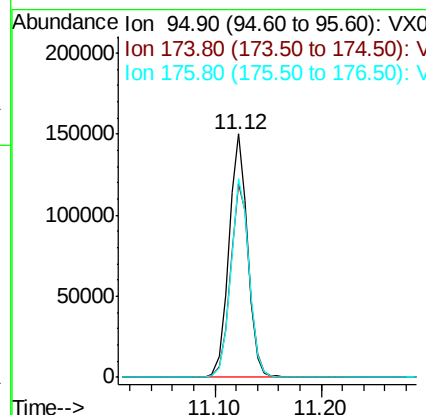
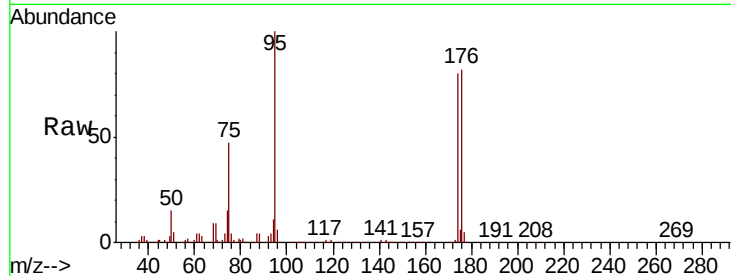




#62
4-Bromofluorobenzene
Concen: 53.184 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016406.D
Acq: 22 May 2020 12:57

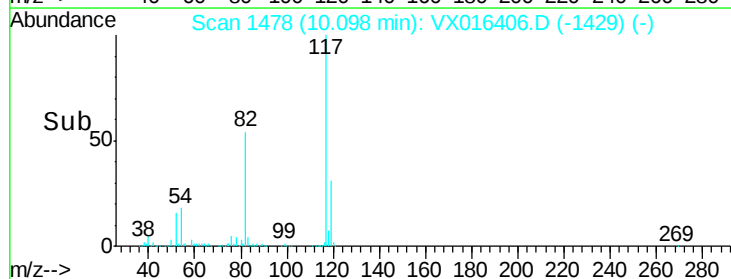
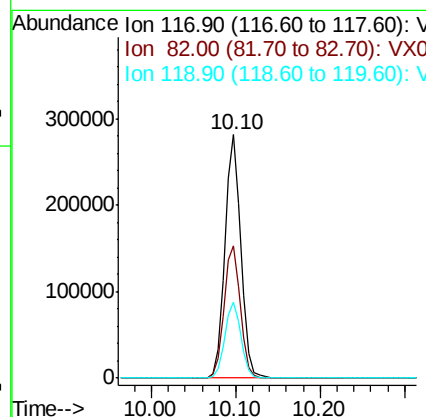
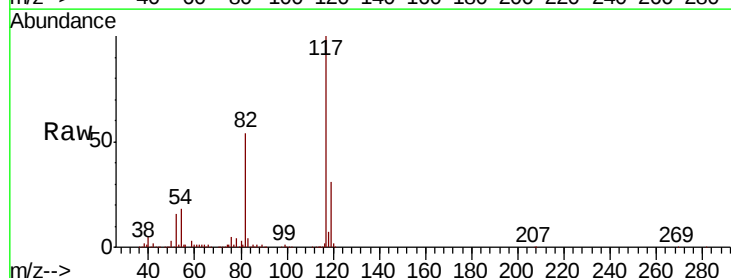
Instrument :
MSVOA_X
ClientSampleId :
239998

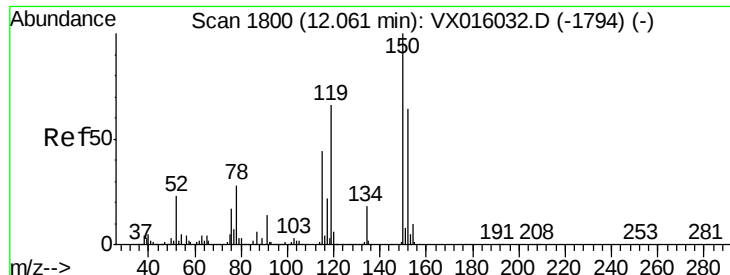
Tot Ion	Ratio	Lower	Upper
95	100		
174	80.5	0.0	159.4
176	80.3	0.0	157.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016406.D
Acq: 22 May 2020 12:57

Tgt Ion	Ratio	Lower	Upper
117	100		
82	54.4	44.4	66.6
119	31.3	25.5	38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX016406.D

Acq: 22 May 2020 12:57

Instrument :

MSVOA_X

ClientSampleId :

239998

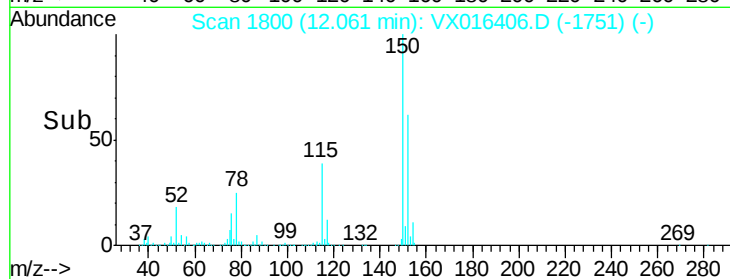
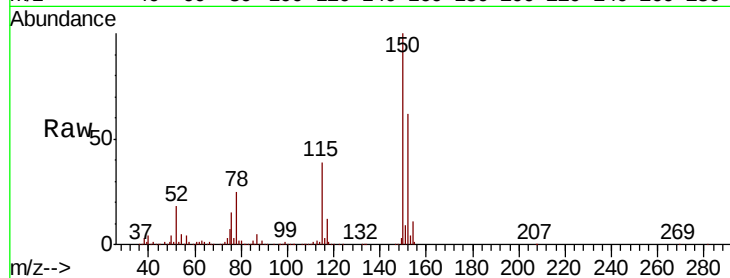
Tot Ion:152 Resp: 183071

Ion Ratio Lower Upper

152 100

115 60.1 41.3 124.1

150 157.8 0.0 352.2



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

