

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052220\
 Data File : VX016404.D
 Acq On : 22 May 2020 12:12
 Operator : JC/SP
 Sample : L2728-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 239994

Quant Time: May 23 02:16:28 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

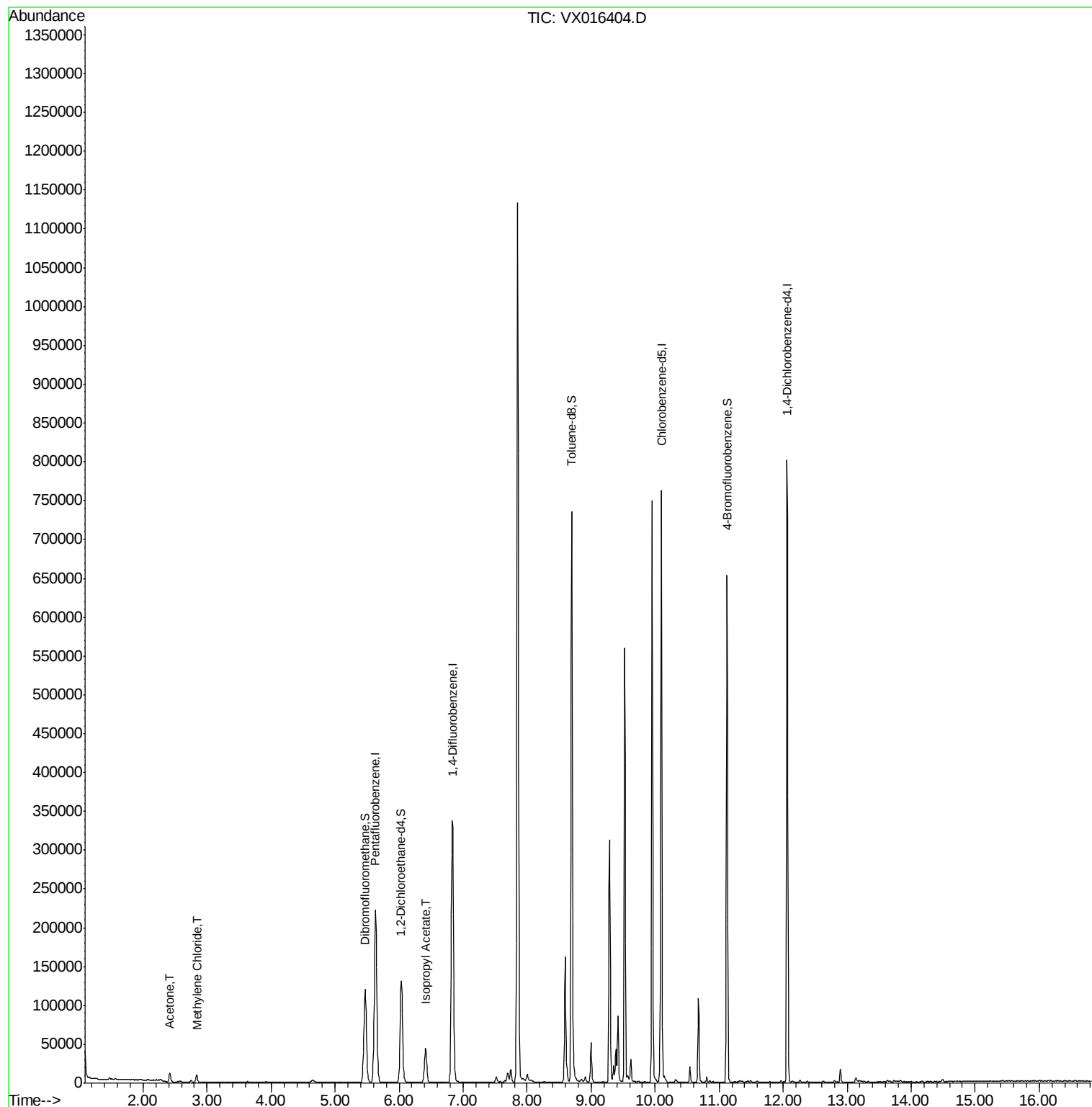
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	216576	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	359888	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	353689	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	169807	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	125311	43.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.94%	
35) Dibromofluoromethane	5.46	113	105572	46.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.60%	
50) Toluene-d8	8.70	98	445853	50.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.50%	
62) 4-Bromofluorobenzene	11.12	95	173123	51.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.62%	
Target Compounds						
16) Acetone	2.42	43	12404	9.755	ug/l	97
20) Methylene Chloride	2.84	84	4790	1.827	ug/l	93
43) Isopropyl Acetate	6.41	43	59270	9.047	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: VX016404.D

Acq: 22 May 2020 12:12

Instrument :

MSVOA_X

ClientSampleId :

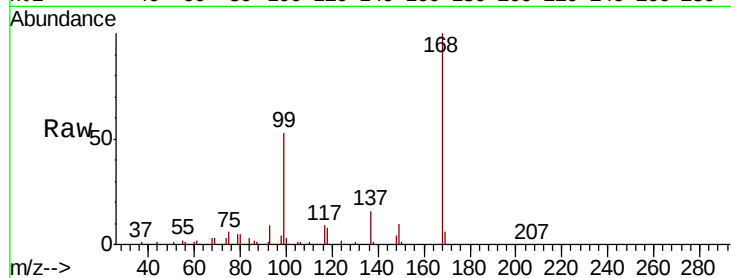
239994

Tot Ion:168 Resp: 216576

Ion Ratio Lower Upper

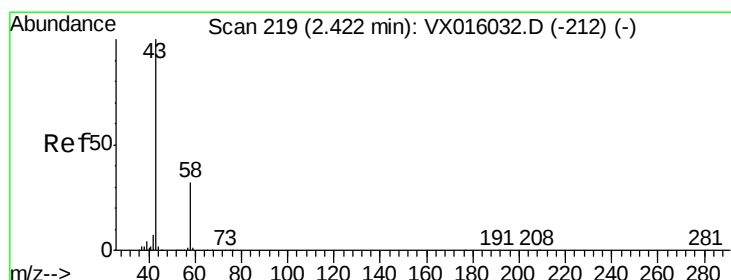
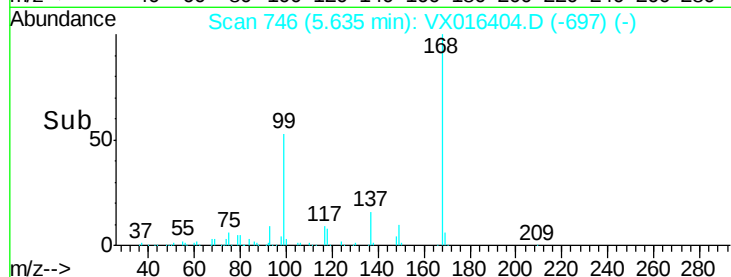
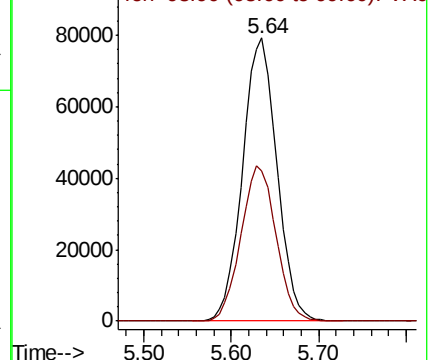
168 100

99 53.3 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: 9.755 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX016404.D

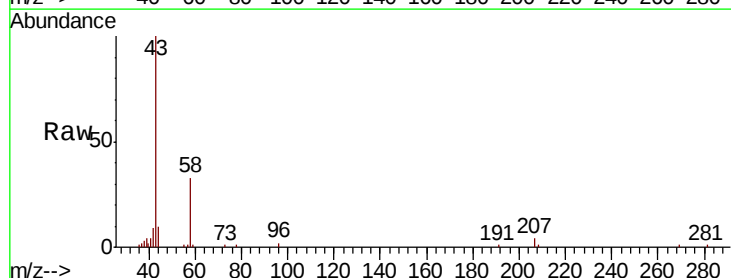
Acq: 22 May 2020 12:12

Tgt Ion: 43 Resp: 12404

Ion Ratio Lower Upper

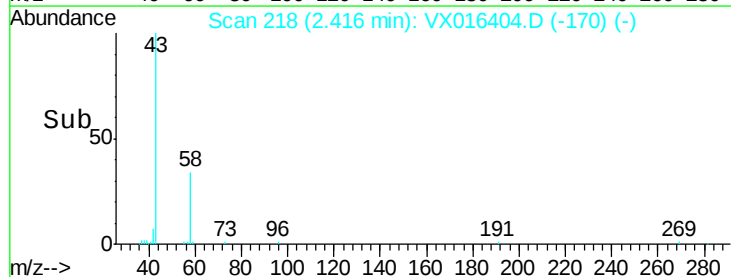
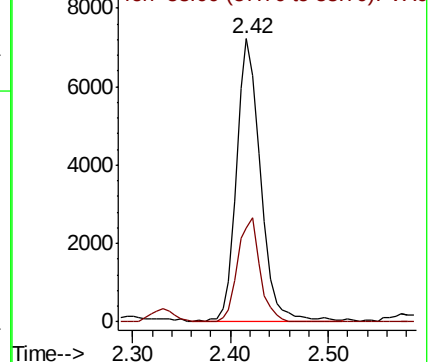
43 100

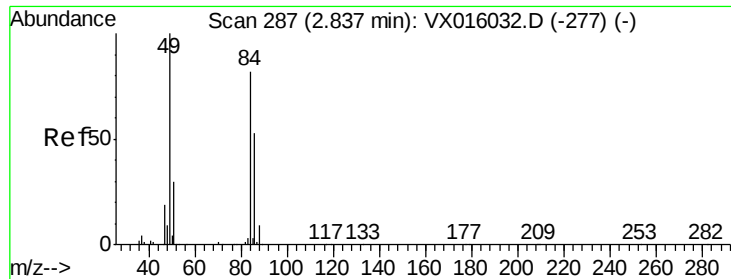
58 33.1 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

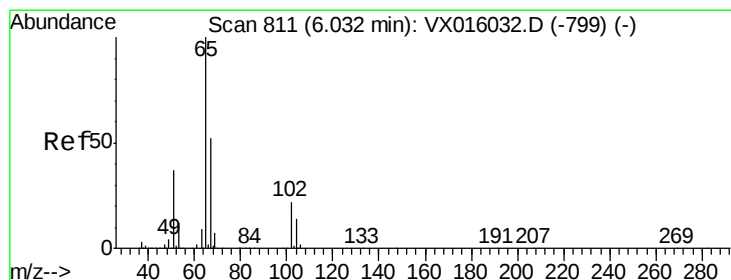
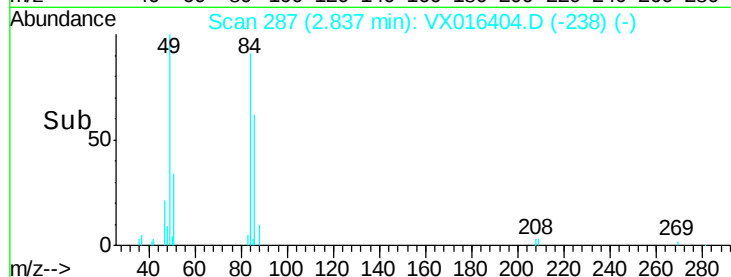
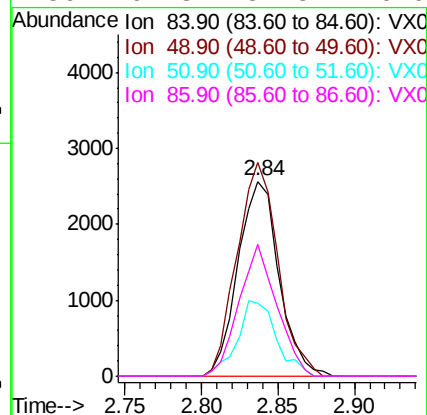
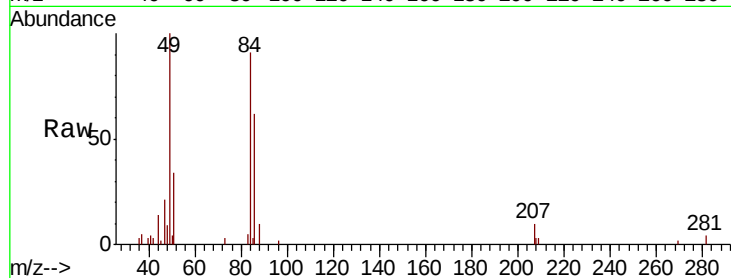




#20
Methvlene Chloride
Concen: 1.827 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX016404.D
Acq: 22 May 2020 12:12

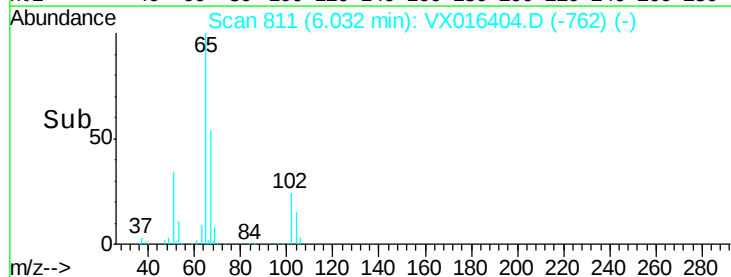
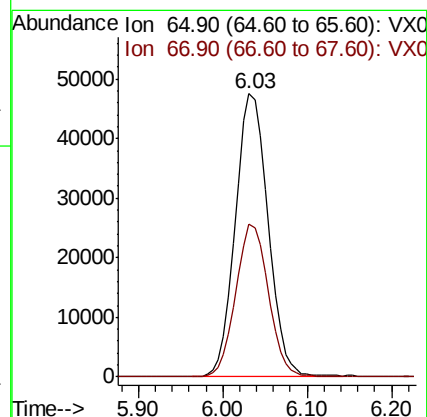
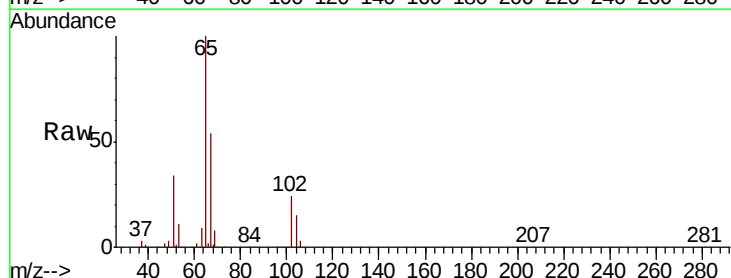
Instrument :
MSVOA_X
ClientSampleId :
239994

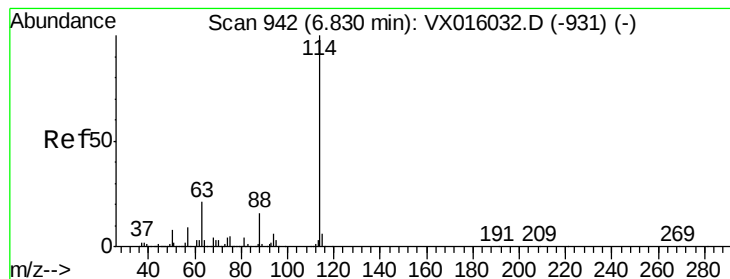
Tot Ion:	84	Resp:	4790
Ion	Ratio	Lower	Upper
84	100		
49	109.5	97.3	145.9
51	37.2	29.3	43.9
86	67.3	51.3	76.9



#33
1,2-Dichloroethane-d4
Concen: 43.970 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.00 min
Lab File: VX016404.D
Acq: 22 May 2020 12:12

Tgt Ion:	65	Resp:	125311
Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. 0.00 min

Lab File: VX016404.D

Acq: 22 May 2020 12:12

Instrument :

MSVOA_X

ClientSampleId :

239994

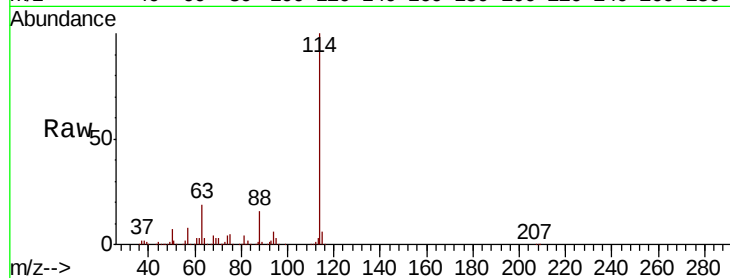
Tot Ion:114 Resp: 359888

Ion Ratio Lower Upper

114 100

63 19.5 0.0 42.8

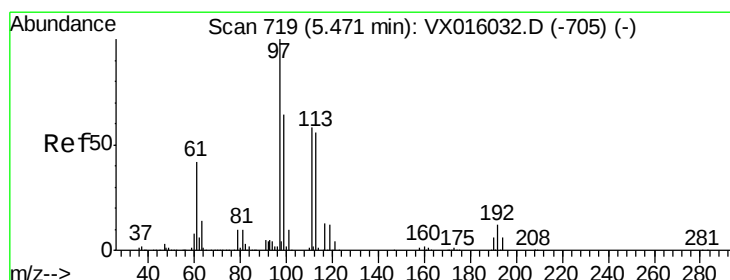
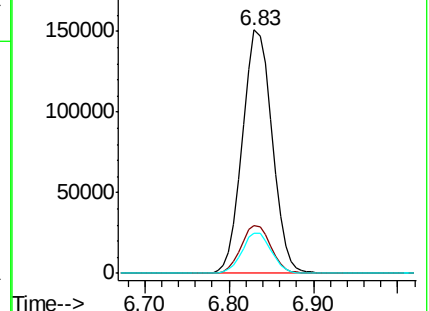
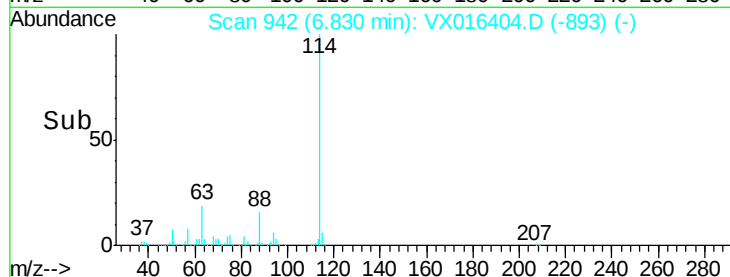
88 16.5 0.0 31.4



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



#35

Dibromofluoromethane

Concen: 46.303 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX016404.D

Acq: 22 May 2020 12:12

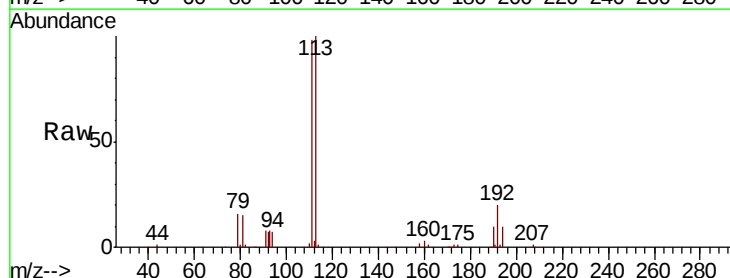
Tgt Ion:113 Resp: 105572

Ion Ratio Lower Upper

113 100

111 101.5 81.6 122.4

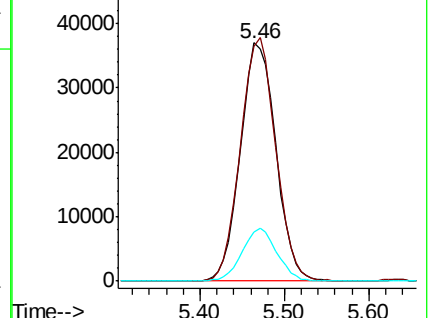
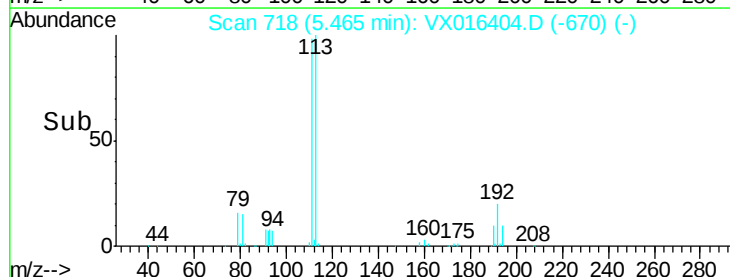
192 21.6 17.0 25.4

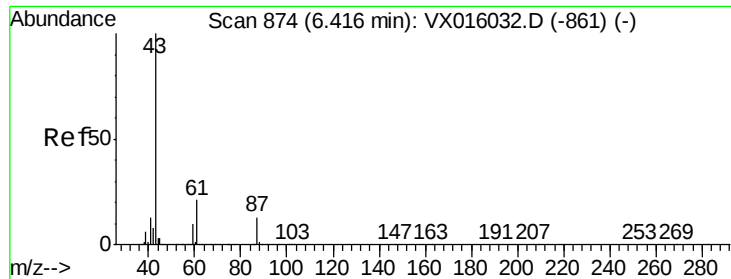


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



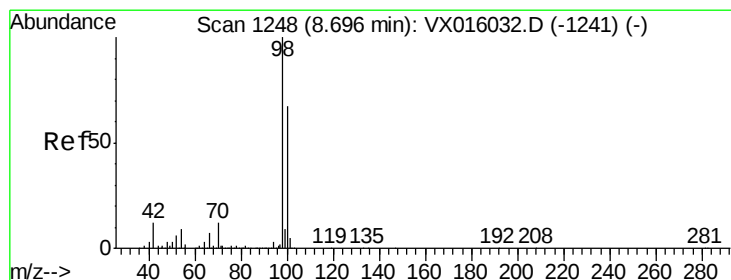
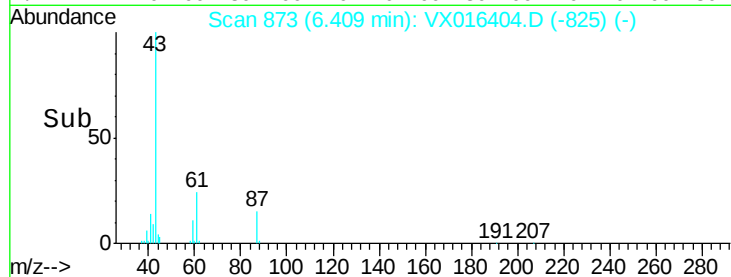
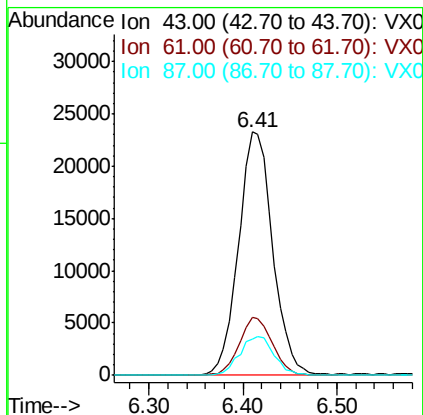
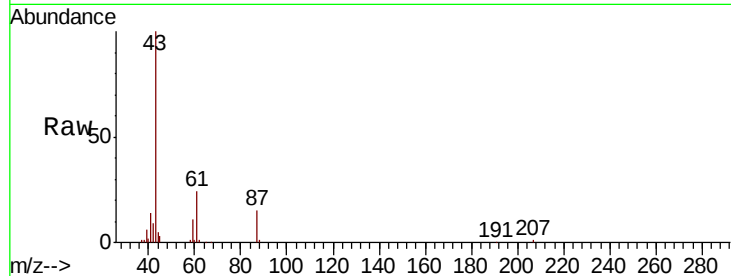


#43

Isopropyl Acetate
 Concen: 9.047 ug/l
 RT: 6.41 min Scan# 873
 Delta R.T. -0.01 min
 Lab File: VX016404.D
 Acq: 22 May 2020 12:12

Instrument :
 MSVOA_X
 ClientSampleId :
 239994

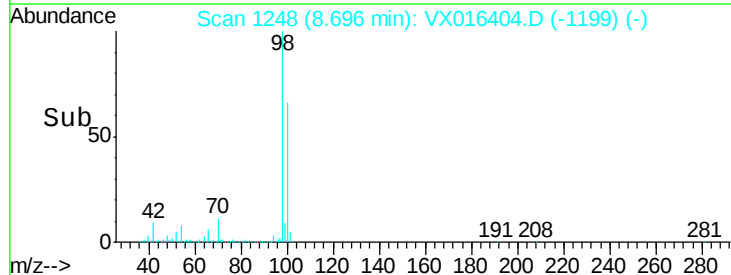
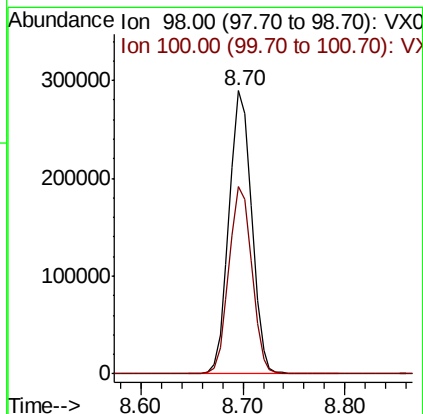
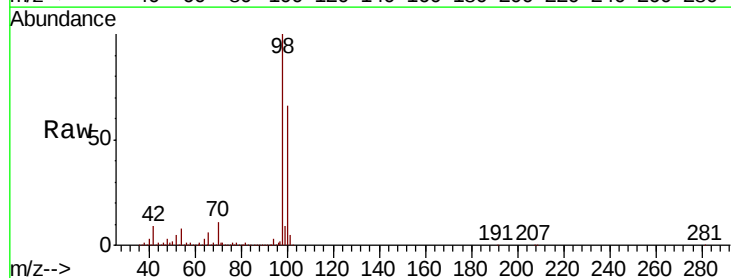
Tot Ion	43	Resp	59270
Ion Ratio	Lower	Upper	
43	100		
61	23.1	17.0	25.4
87	16.0	11.0	16.6

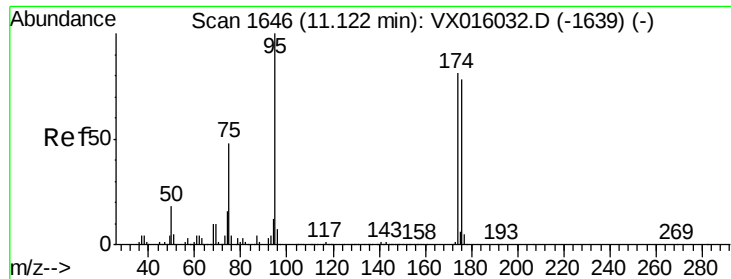


#50

Toluene-d8
 Concen: 50.751 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. 0.00 min
 Lab File: VX016404.D
 Acq: 22 May 2020 12:12

Tgt Ion	98	Resp	445853
Ion Ratio	Lower	Upper	
98	100		
100	66.9	53.7	80.5

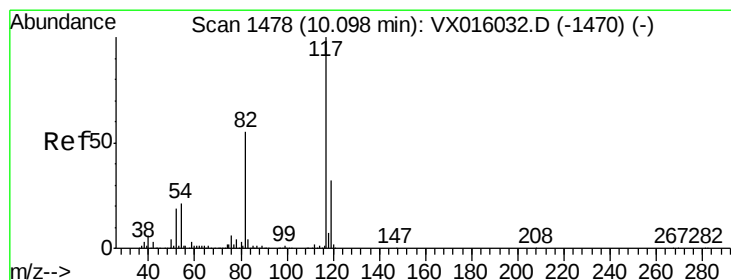
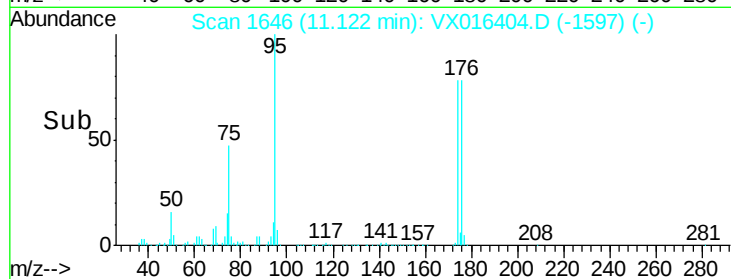
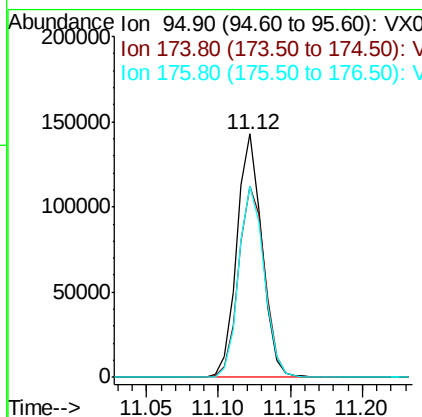
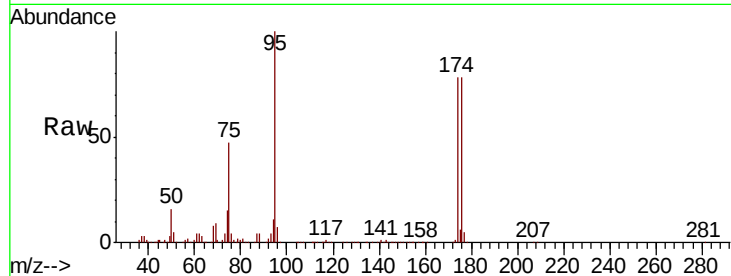




#62
4-Bromofluorobenzene
Concen: 51.811 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX016404.D
Acq: 22 May 2020 12:12

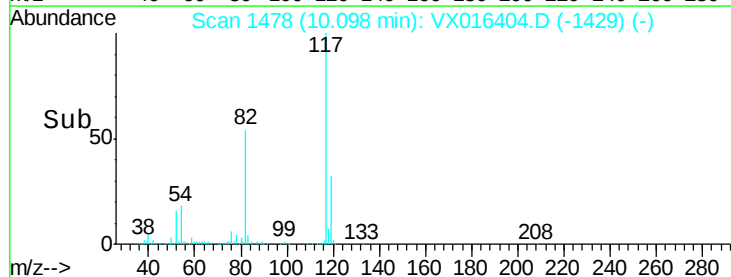
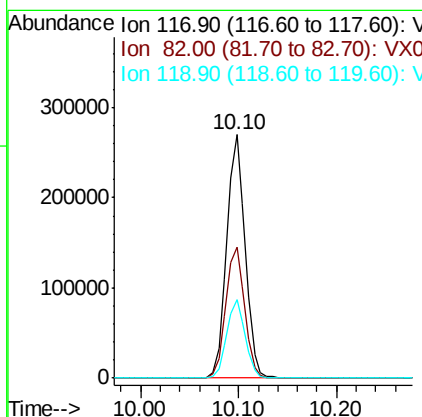
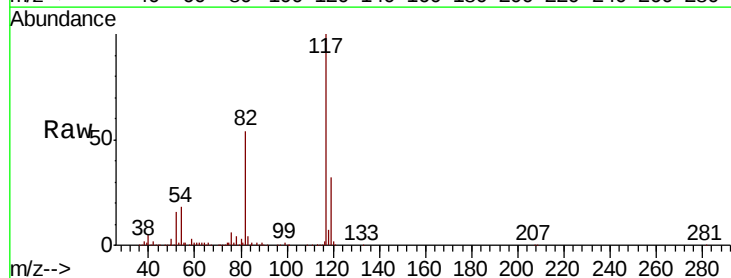
Instrument :
MSVOA_X
ClientSampleId :
239994

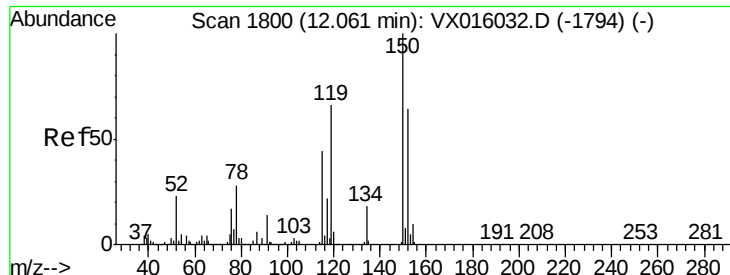
Tot Ion	Ratio	Lower	Upper
95	100		
174	81.9	0.0	159.4
176	79.7	0.0	157.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016404.D
Acq: 22 May 2020 12:12

Tgt Ion	Ratio	Lower	Upper
117	100		
82	53.6	44.4	66.6
119	32.0	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: VX016404.D

Acq: 22 May 2020 12:12

Instrument :

MSVOA_X

ClientSampleId :

239994

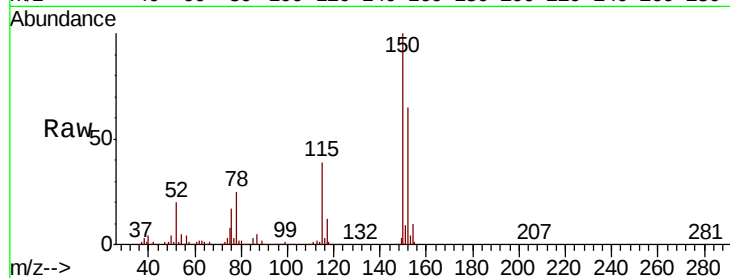
Tot Ion:152 Resp: 169807

Ion Ratio Lower Upper

152 100

115 59.7 41.3 124.1

150 157.7 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

