

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051320\
 Data File : VX016207.D
 Acq On : 14 May 2020 02:47
 Operator : JC/SP
 Sample : L2505-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SU-02-051220

Quant Time: May 14 07:47:05 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

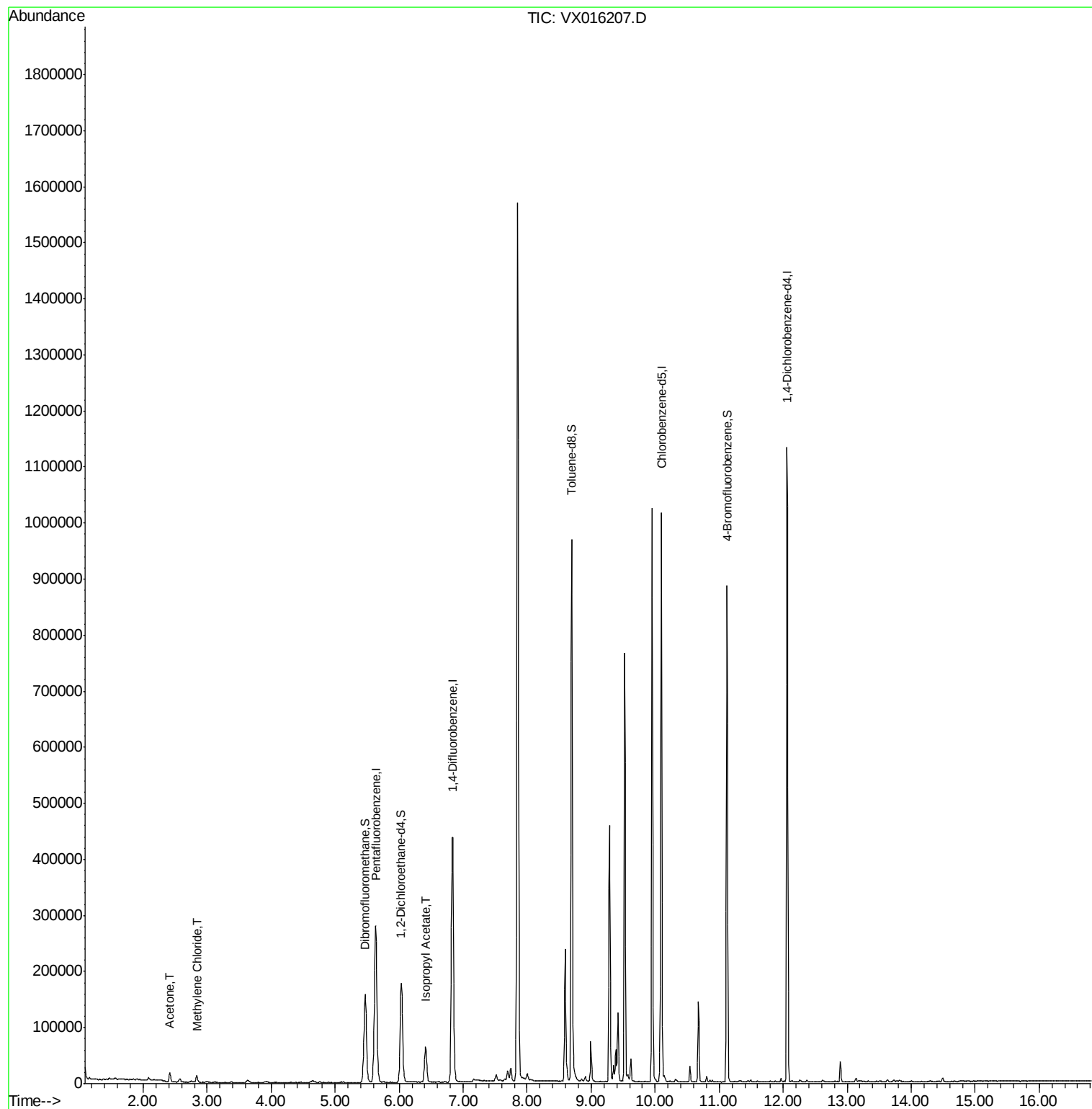
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	274829	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	458123	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	455602	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	235989	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	169902	46.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.96%	
35) Dibromofluoromethane	5.47	113	136504	47.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.06%	
50) Toluene-d8	8.70	98	572800	51.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.44%	
62) 4-Bromofluorobenzene	11.12	95	230979	54.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.60%	
Target Compounds						
16) Acetone	2.42	43	17789	11.024	ug/l	98
20) Methylene Chloride	2.84	84	5441	1.636	ug/l	98
43) Isopropyl Acetate	6.42	43	86702	10.397	ug/l	98

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX051320\
Data File : VX016207.D
Acq On : 14 May 2020 02:47
Operator : JC/SP
Sample : L2505-05
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SU-02-051220

Quant Time: May 14 07:47:05 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260
QLast Update : Wed May 06 06:43:32 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX016207.D

Acq: 14 May 2020 02:47

Instrument :

MSVOA_X

ClientSampleId :

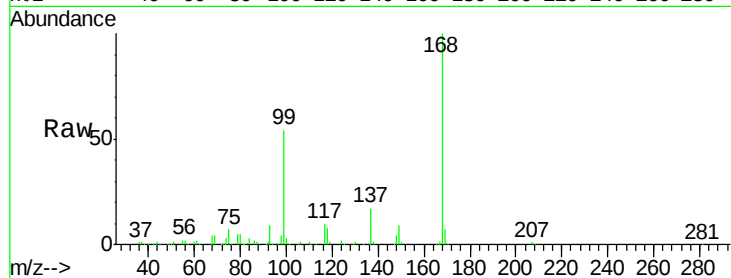
SU-02-051220

Tot Ion:168 Resp: 274829

Ion Ratio Lower Upper

168 100

99 53.7 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

100000

80000

60000

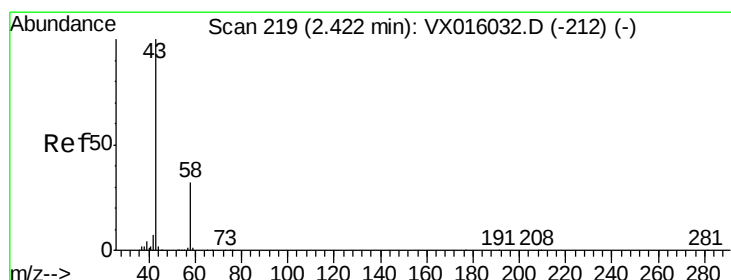
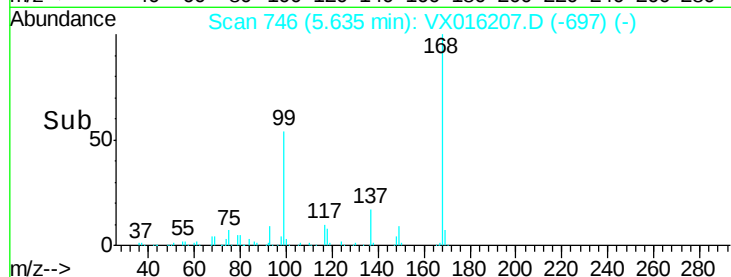
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 11.024 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX016207.D

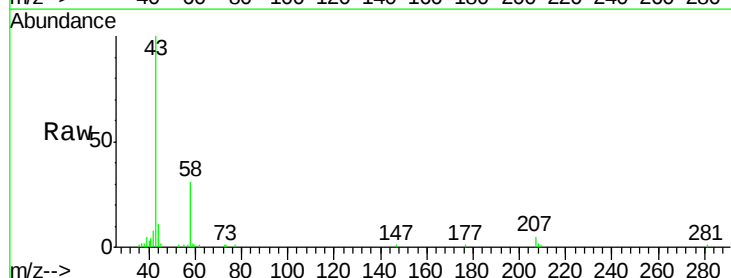
Acq: 14 May 2020 02:47

Tgt Ion: 43 Resp: 17789

Ion Ratio Lower Upper

43 100

58 30.4 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

12000

10000

8000

6000

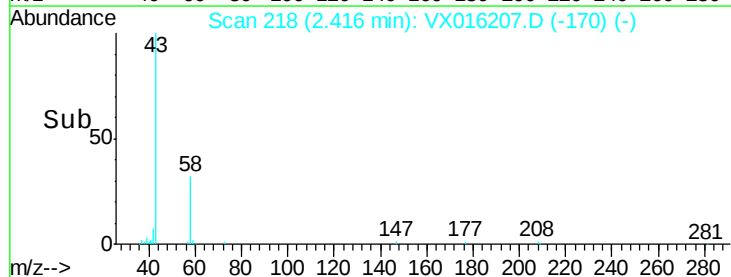
4000

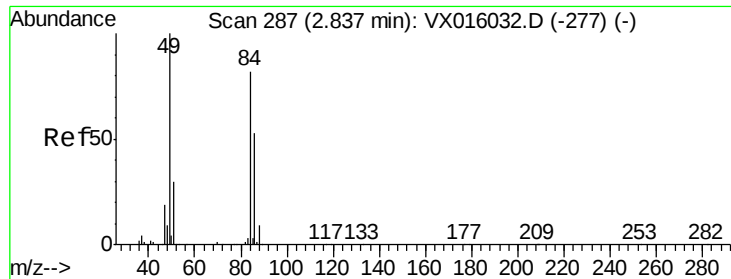
2000

0

Time-->

2.30 2.40 2.50

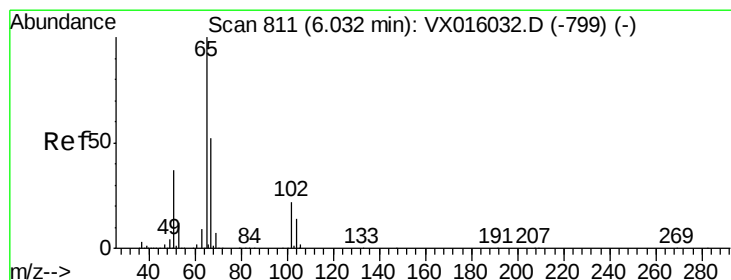
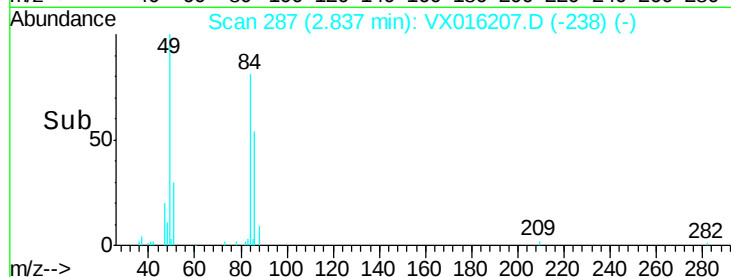
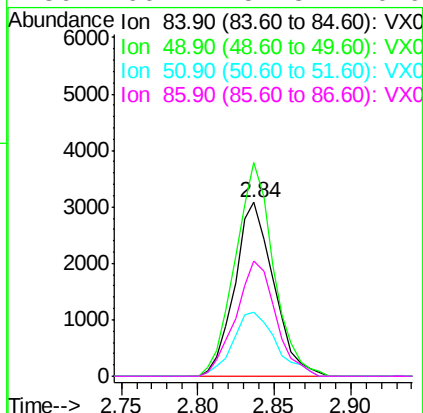
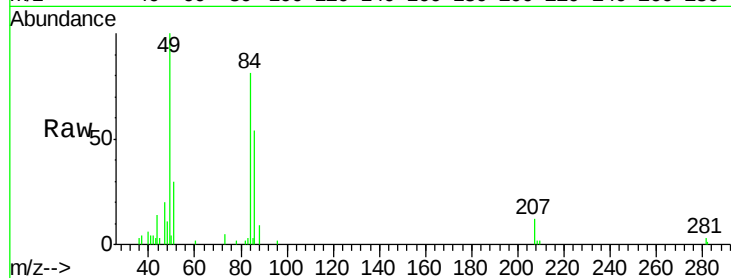




#20
Methylene Chloride
Concen: 1.636 ug/l
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX016207.D
Acq: 14 May 2020 02:47

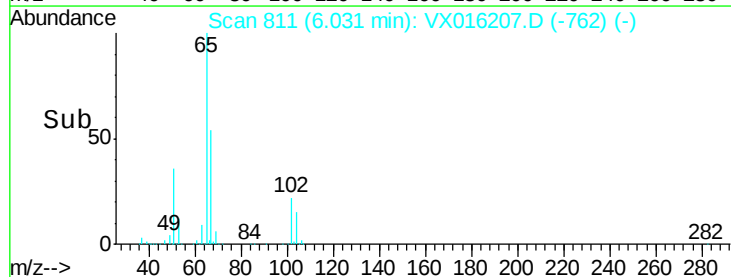
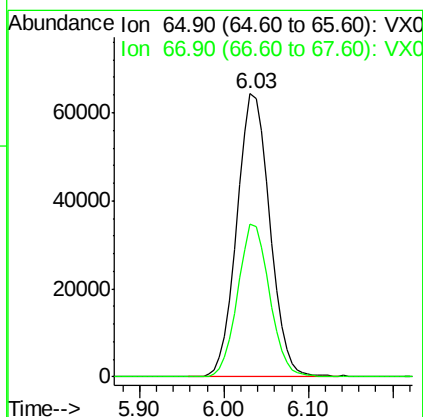
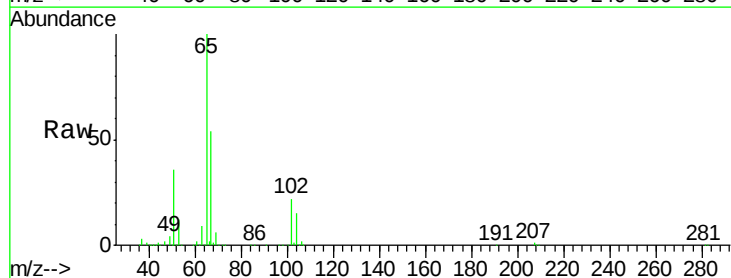
Instrument :
MSVOA_X
ClientSampleId :
SU-02-051220

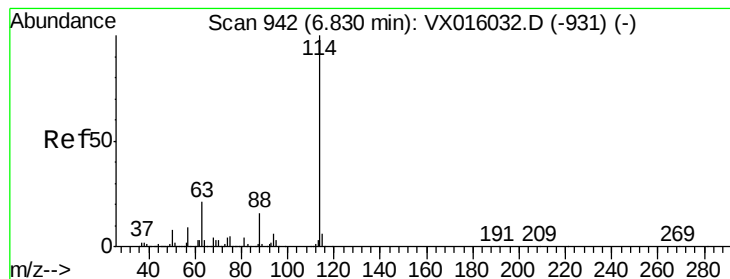
Tot Ion:	84	Resp:	5441
Ion	Ratio	Lower	Upper
84	100		
49	123.0	97.3	145.9
51	37.1	29.3	43.9
86	66.4	51.3	76.9



#33
1,2-Dichloroethane-d4
Concen: 46.980 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX016207.D
Acq: 14 May 2020 02:47

Tgt Ion:	65	Resp:	169902
Ion	Ratio	Lower	Upper
65	100		
67	52.5	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: VX016207.D

Acq: 14 May 2020 02:47

Instrument :

MSVOA_X

ClientSampleId :

SU-02-051220

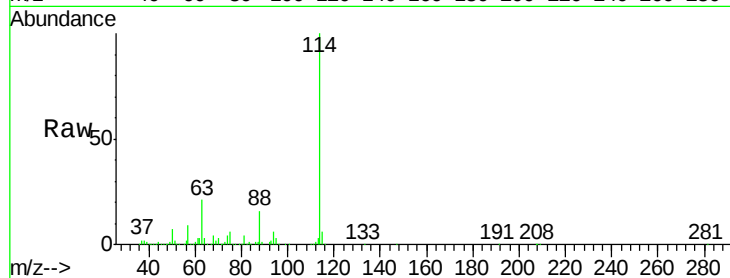
Tot Ion:114 Resp: 458123

Ion Ratio Lower Upper

114 100

63 20.6 0.0 42.8

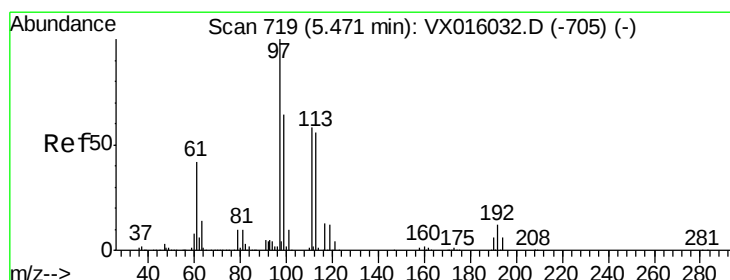
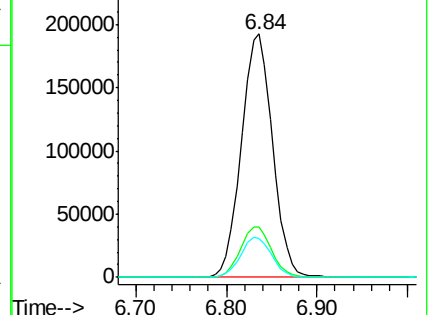
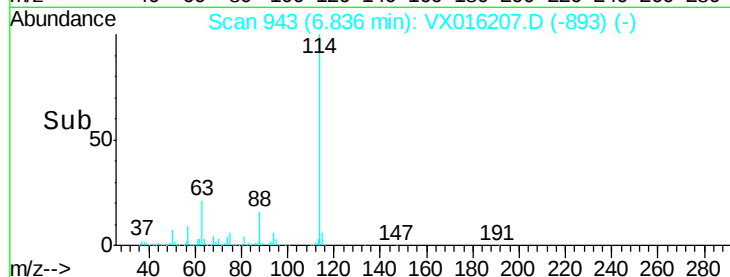
88 15.8 0.0 31.4



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: 47.031 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX016207.D

Acq: 14 May 2020 02:47

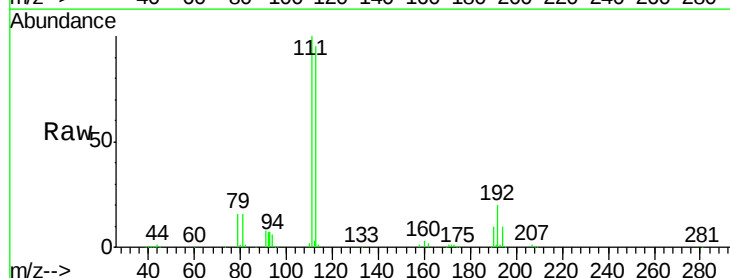
Tgt Ion:113 Resp: 136504

Ion Ratio Lower Upper

113 100

111 102.8 81.6 122.4

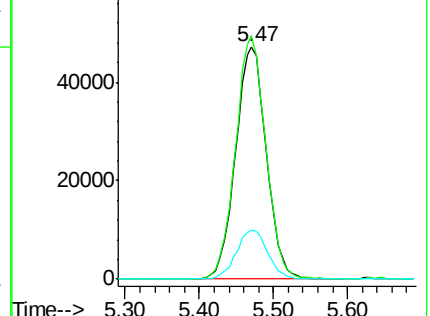
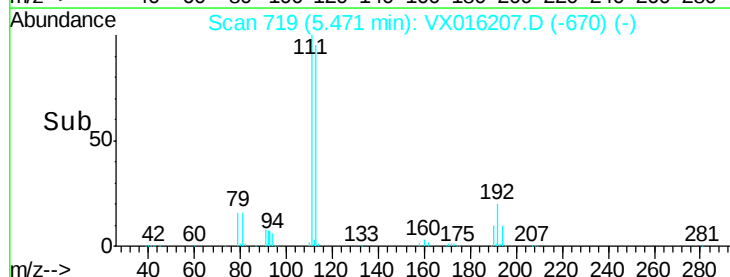
192 21.4 17.0 25.4

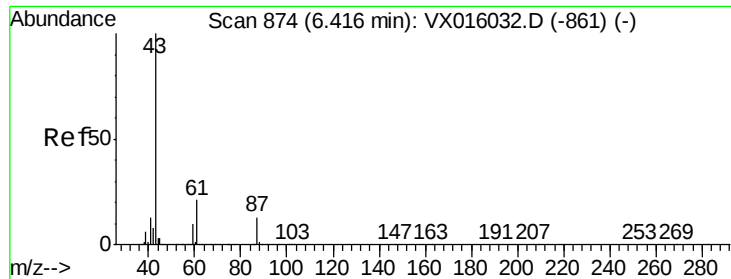


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



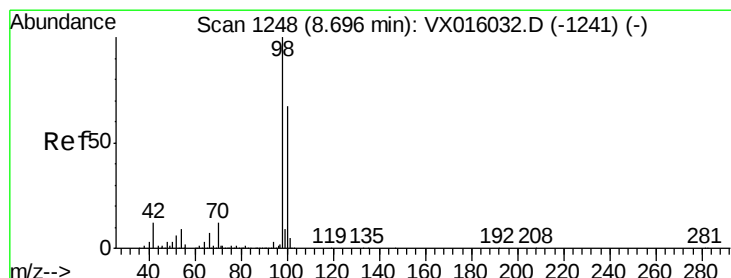
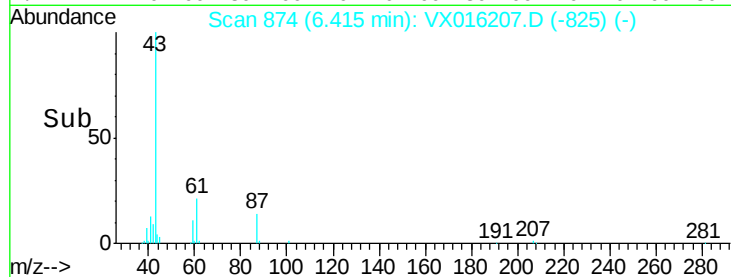
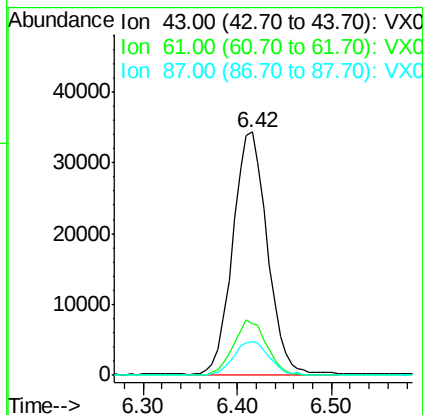
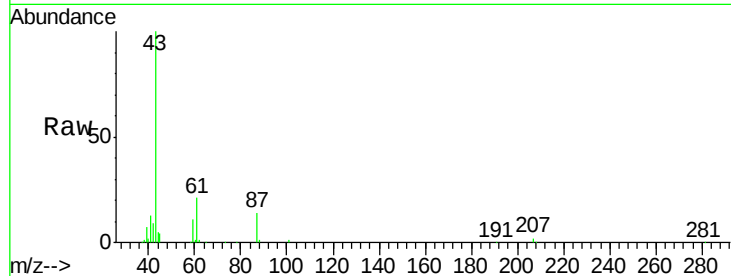


#43

Isopropyl Acetate
 Concen: 10.397 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. -0.00 min
 Lab File: VX016207.D
 Acq: 14 May 2020 02:47

Instrument :
 MSVOA_X
 ClientSampleId :
 SU-02-051220

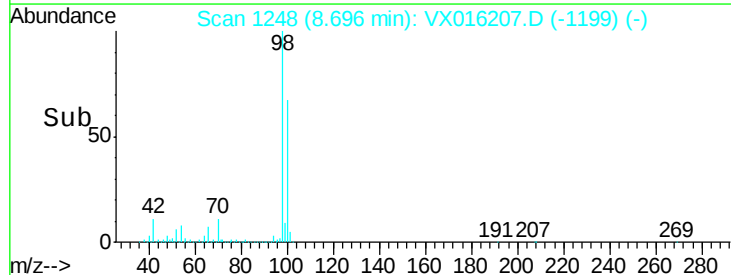
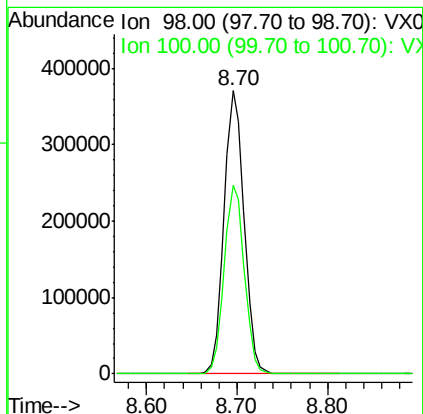
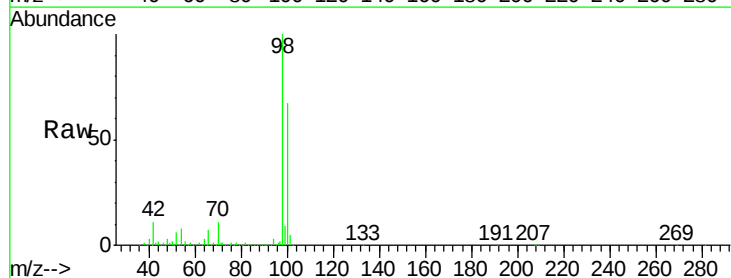
Tot Ion	43	Resp	86702
Ion Ratio	Lower	Upper	
43	100		
61	22.2	17.0	25.4
87	14.5	11.0	16.6

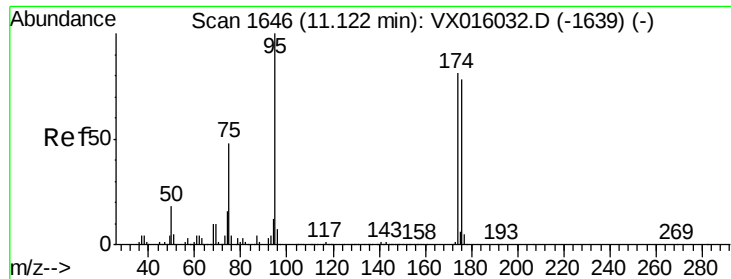


#50

Toluene-d8
 Concen: 51.220 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. -0.00 min
 Lab File: VX016207.D
 Acq: 14 May 2020 02:47

Tgt Ion	98	Resp	572800
Ion Ratio	Lower	Upper	
98	100		
100	67.1	53.7	80.5

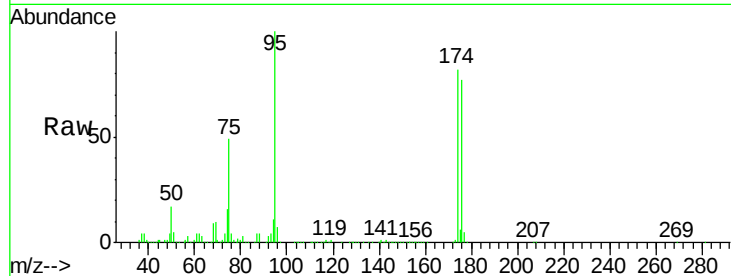




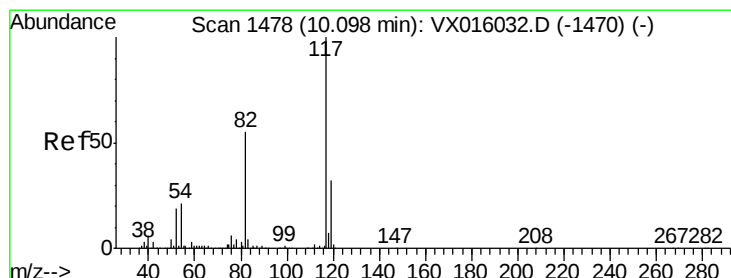
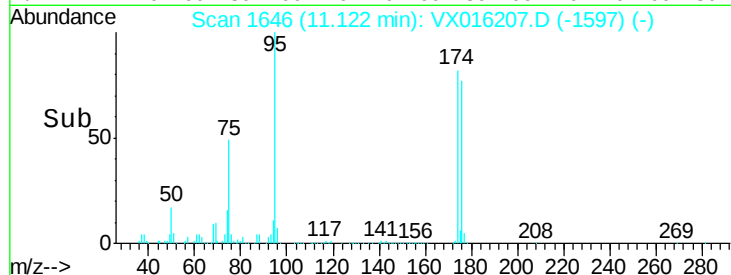
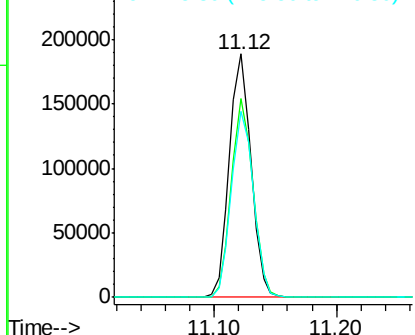
#62
4-Bromofluorobenzene
Concen: 54.303 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016207.D
Acq: 14 May 2020 02:47

Instrument :
MSVOA_X
ClientSampleId :
SU-02-051220

Tot Ion: 95 Resp: 230979
Ion Ratio Lower Upper
95 100
174 81.5 0.0 159.4
176 78.2 0.0 157.6

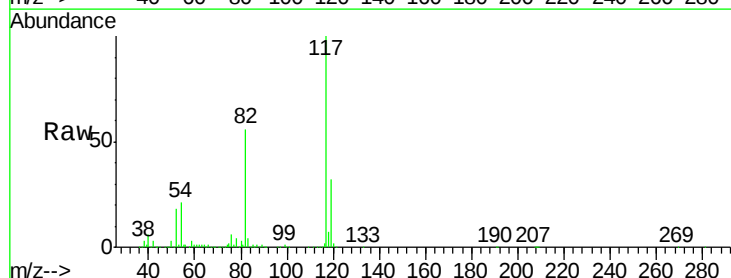


Abundance Ion 94.90 (94.60 to 95.60): VX
Ion 173.80 (173.50 to 174.50): VX
Ion 175.80 (175.50 to 176.50): VX

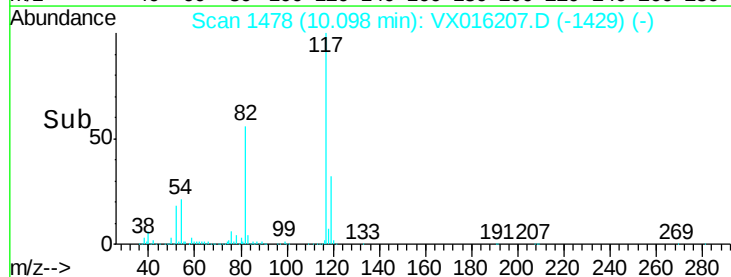
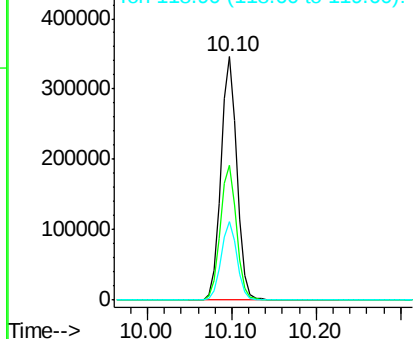


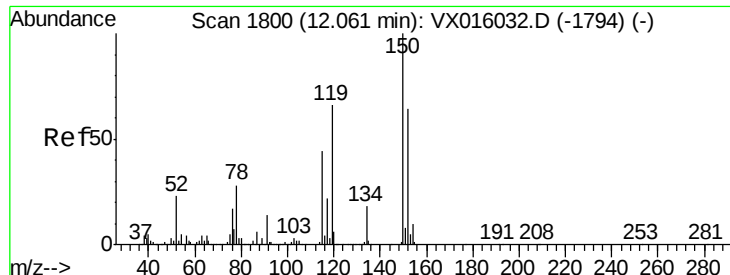
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016207.D
Acq: 14 May 2020 02:47

Tgt Ion: 117 Resp: 455602
Ion Ratio Lower Upper
117 100
82 55.6 44.4 66.6
119 32.1 25.5 38.3



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





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX016207.D

Acq: 14 May 2020 02:47

Instrument :

MSVOA_X

ClientSampleId :

SU-02-051220

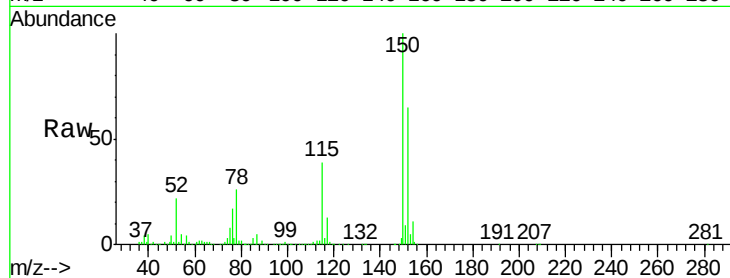
Tot Ion:152 Resp: 235989

Ion Ratio Lower Upper

152 100

115 59.4 41.3 124.1

150 155.6 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

