

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052020\
 Data File : VX016360.D
 Acq On : 20 May 2020 15:14
 Operator : JC/SP
 Sample : L2649-11
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S32-ER-2020-1

Quant Time: May 21 04:53:16 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

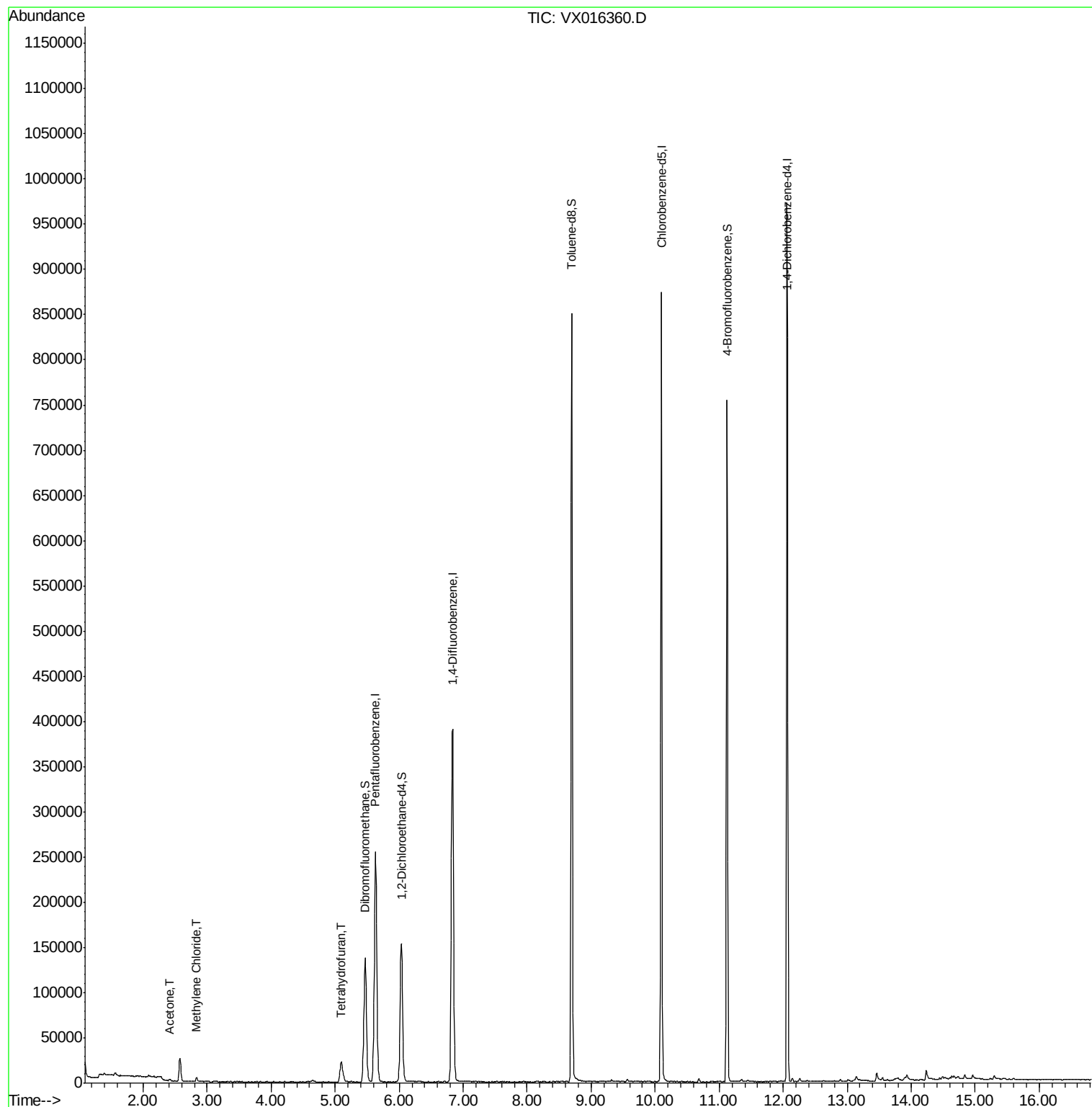
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	247803	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	415392	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	399714	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	195471	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	146695	44.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.98%	
35) Dibromofluoromethane	5.47	113	121072	46.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.02%	
50) Toluene-d8	8.70	98	504049	49.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.42%	
62) 4-Bromofluorobenzene	11.12	95	201642	52.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.56%	
Target Compounds						
16) Acetone	2.42	43	2470	1.698	ug/l	93
20) Methylene Chloride	2.83	84	2139	0.713	ug/l	97
29) Tetrahydrofuran	5.09	42	21223	13.662	ug/l	96

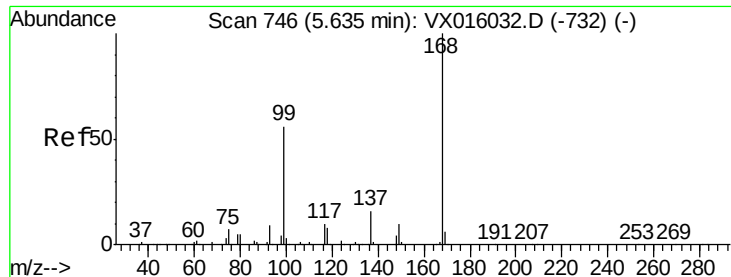
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_X
ClientSampled :
S32-ER-2020-1

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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: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX016360.D

Acq: 20 May 2020 15:14

Instrument :

MSVOA_X

ClientSampleId :

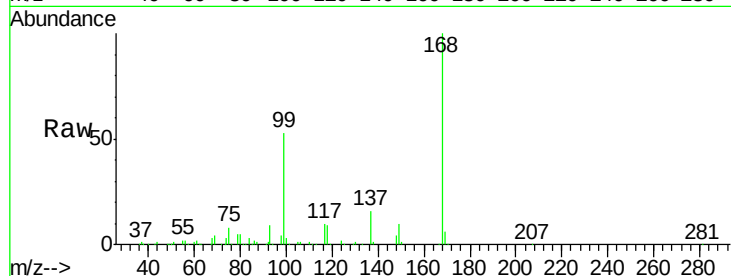
S32-ER-2020-1

Tot Ion:168 Resp: 247803

Ion Ratio Lower Upper

168 100

99 52.9 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

100000

80000

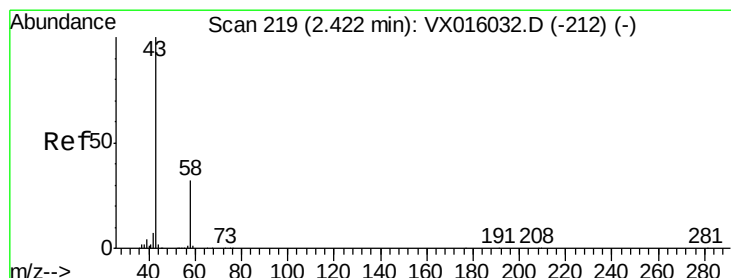
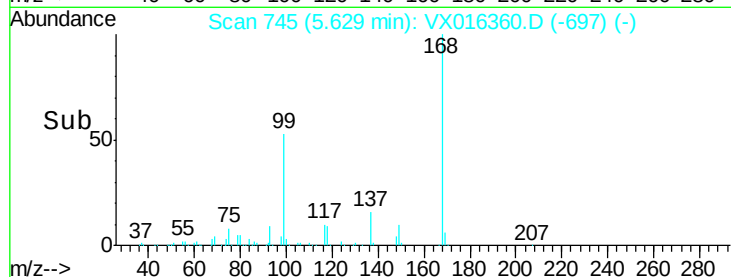
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 1.698 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX016360.D

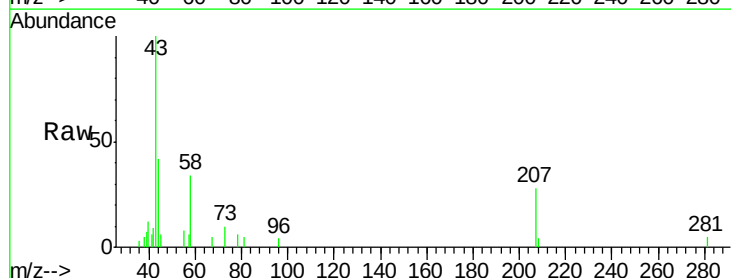
Acq: 20 May 2020 15:14

Tgt Ion: 43 Resp: 2470

Ion Ratio Lower Upper

43 100

58 35.8 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

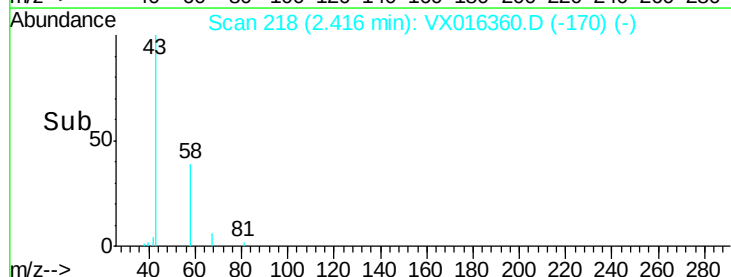
1500

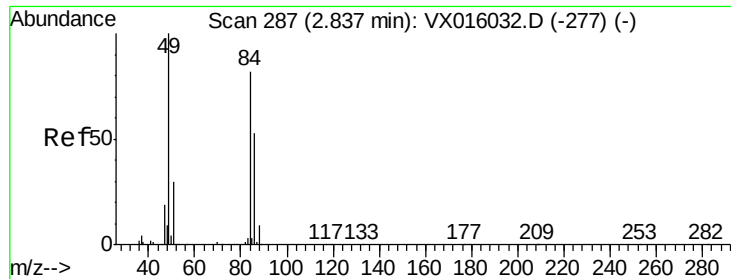
1000

500

0

Time-->

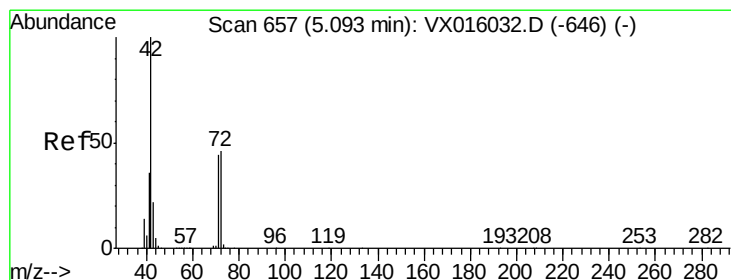
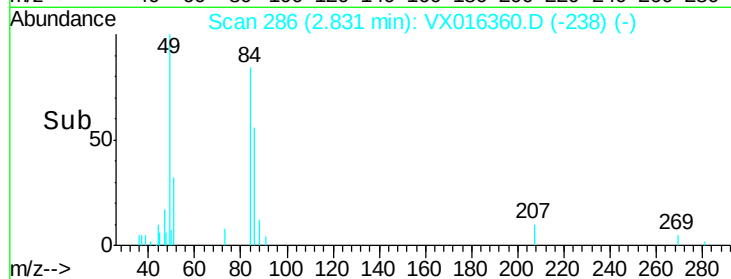
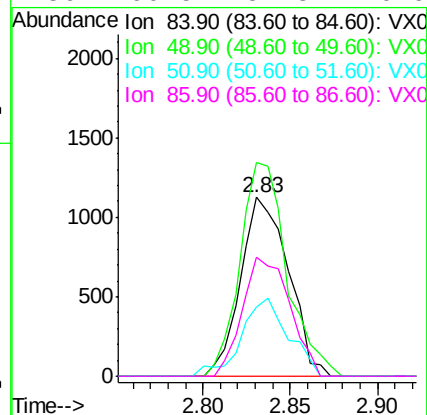
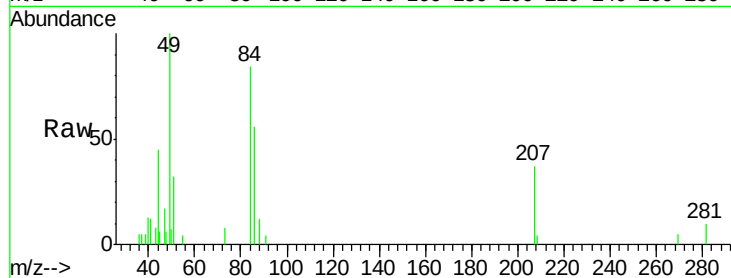




#20
Methylene Chloride
Concen: 0.713 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX016360.D
Acq: 20 May 2020 15:14

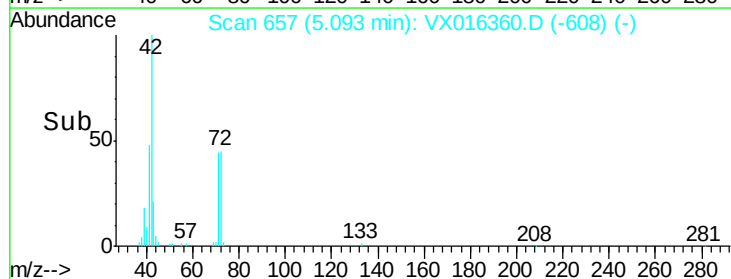
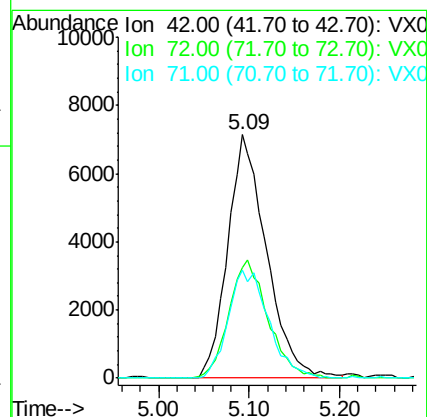
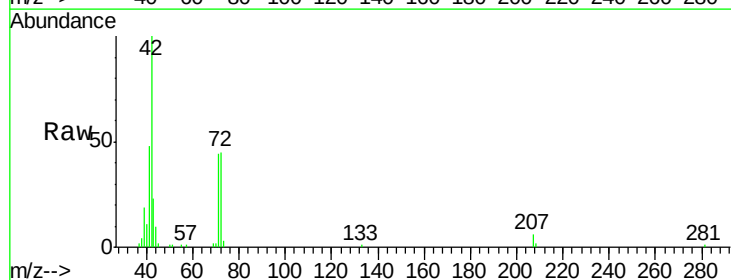
Instrument :
MSVOA_X
ClientSampleId :
S32-ER-2020-1

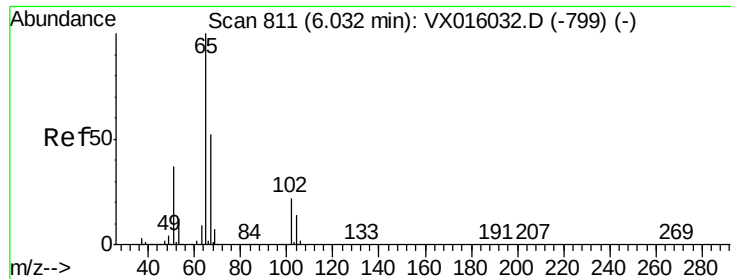
Tot Ion:	84	Resp:	2139
Ion	Ratio	Lower	Upper
84	100		
49	119.4	97.3	145.9
51	38.5	29.3	43.9
86	66.5	51.3	76.9



#29
Tetrahydrofuran
Concen: 13.662 ug/l
RT: 5.09 min Scan# 657
Delta R.T. -0.00 min
Lab File: VX016360.D
Acq: 20 May 2020 15:14

Tgt Ion:	42	Resp:	21223
Ion	Ratio	Lower	Upper
42	100		
72	48.8	37.1	55.7
71	46.1	34.5	51.7





#33

1,2-Dichloroethane-d4

Concen: 44.987 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX016360.D

Acq: 20 May 2020 15:14

Instrument :

MSVOA_X

ClientSampleId :

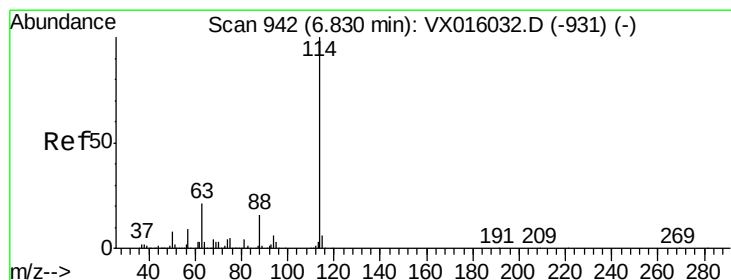
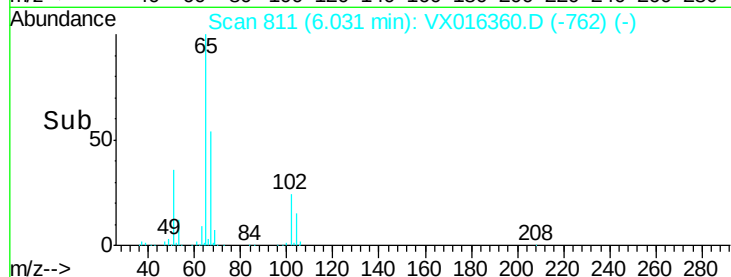
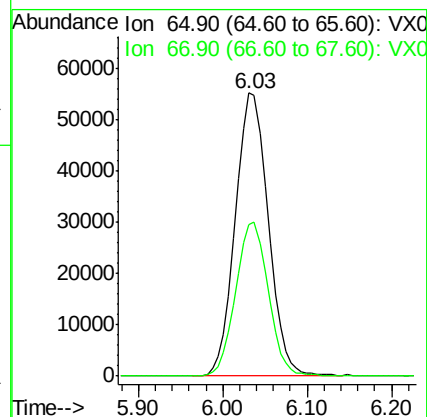
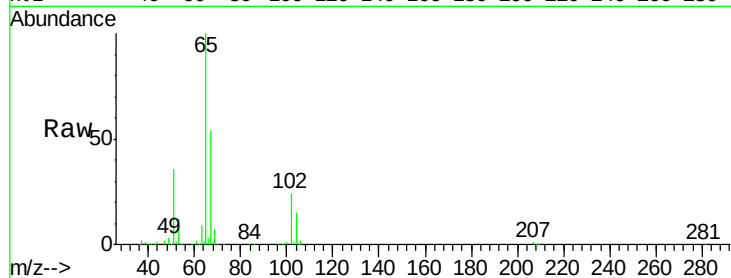
S32-ER-2020-1

Tot Ion: 65 Resp: 146695

Ion Ratio Lower Upper

65 100

67 53.6 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: VX016360.D

Acq: 20 May 2020 15:14

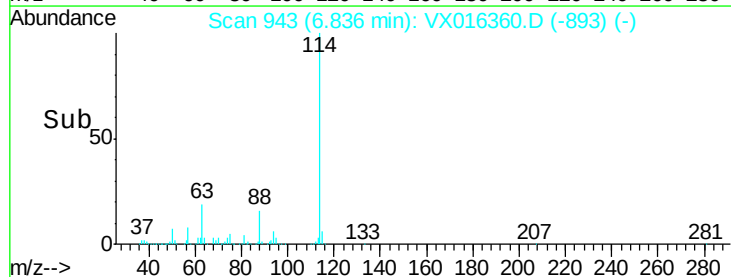
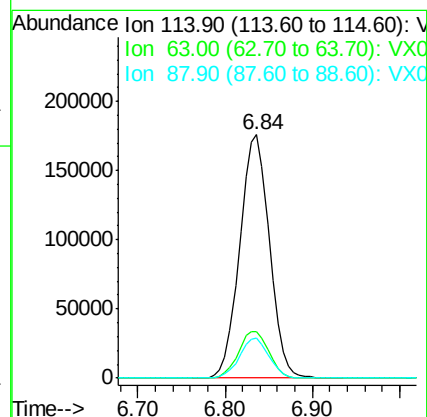
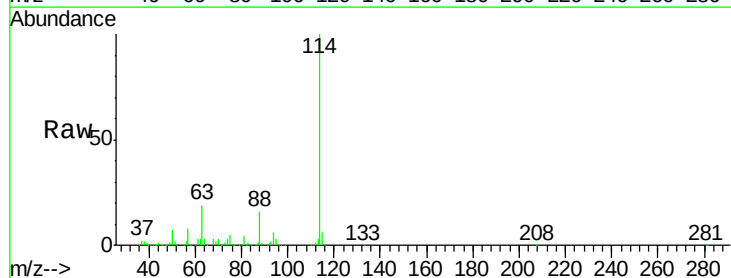
Tgt Ion: 114 Resp: 415392

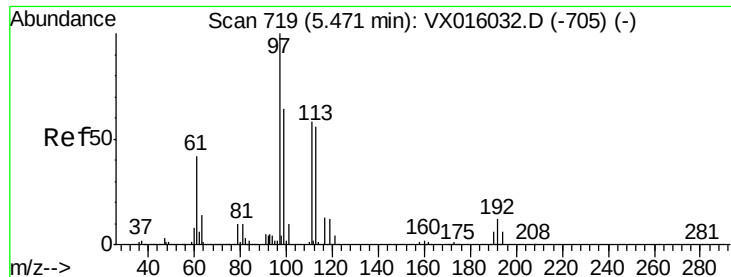
Ion Ratio Lower Upper

114 100

63 19.1 0.0 42.8

88 16.5 0.0 31.4

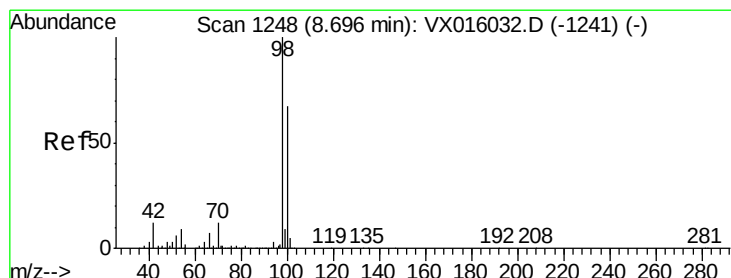
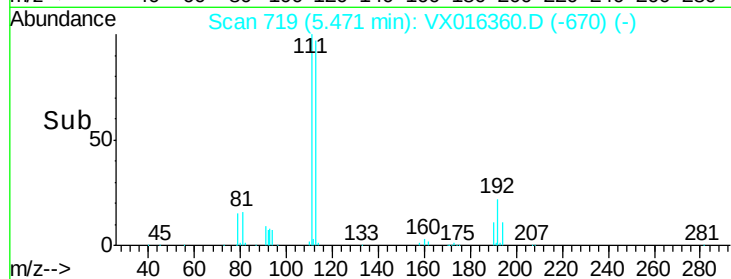
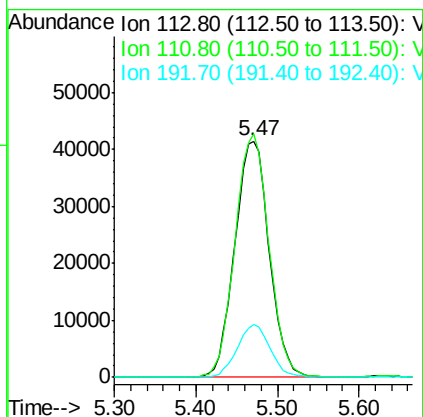
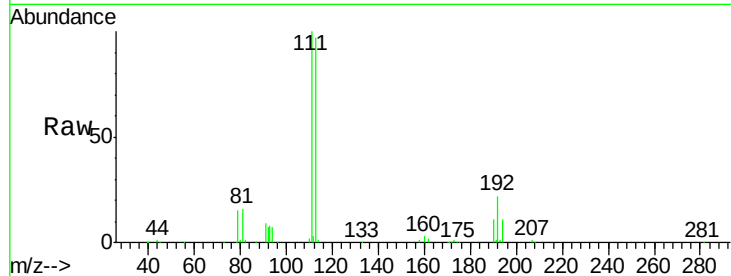




#35
Dibromofluoromethane
Concen: 46.005 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX016360.D
Acq: 20 May 2020 15:14

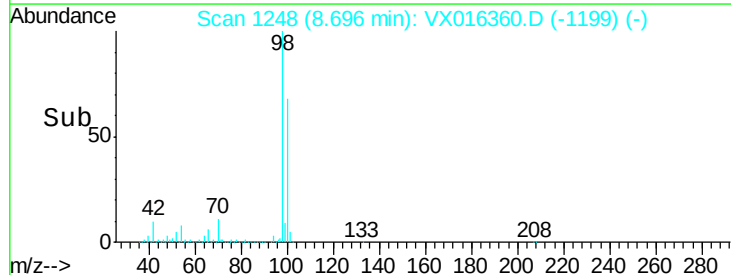
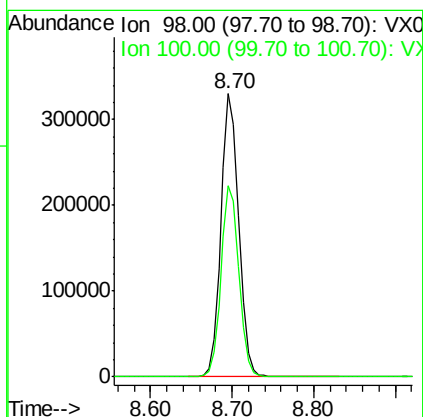
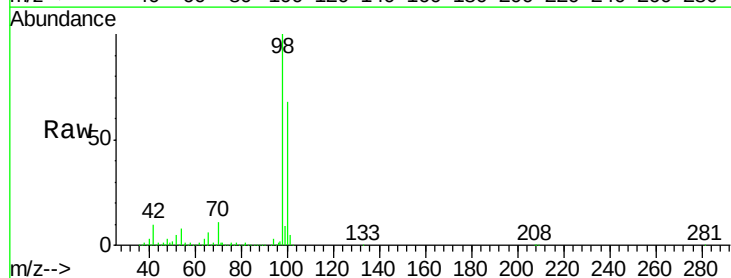
Instrument :
MSVOA_X
ClientSampleId :
S32-ER-2020-1

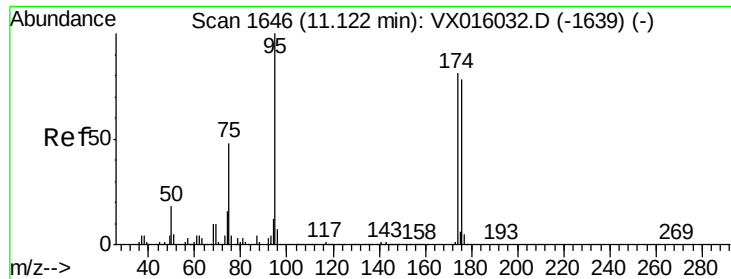
Tot Ion:113 Resp: 121072
Ion Ratio Lower Upper
113 100
111 101.7 81.6 122.4
192 21.5 17.0 25.4



#50
Toluene-d8
Concen: 49.709 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016360.D
Acq: 20 May 2020 15:14

Tgt Ion: 98 Resp: 504049
Ion Ratio Lower Upper
98 100
100 67.6 53.7 80.5





#62

4-Bromofluorobenzene

Concen: 52.282 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016360.D

Acq: 20 May 2020 15:14

Instrument :

MSVOA_X

ClientSampleId :

S32-ER-2020-1

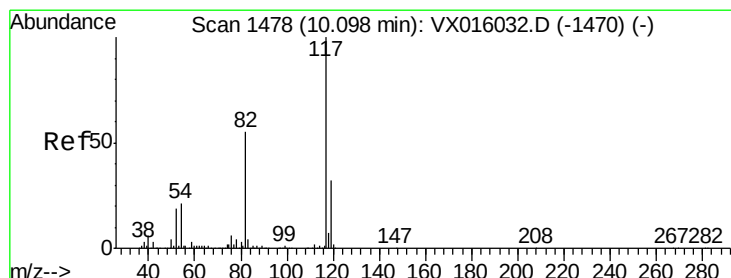
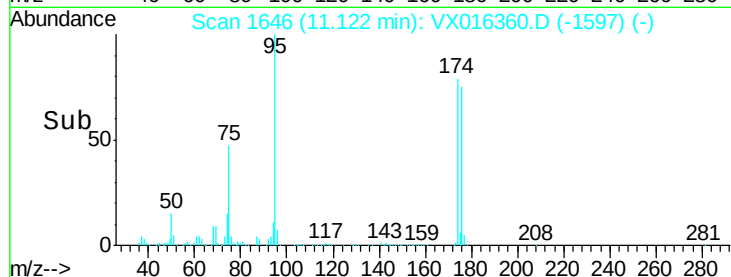
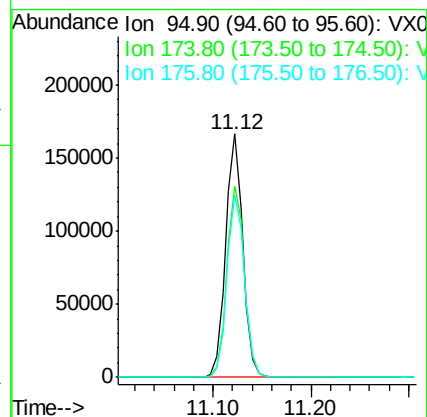
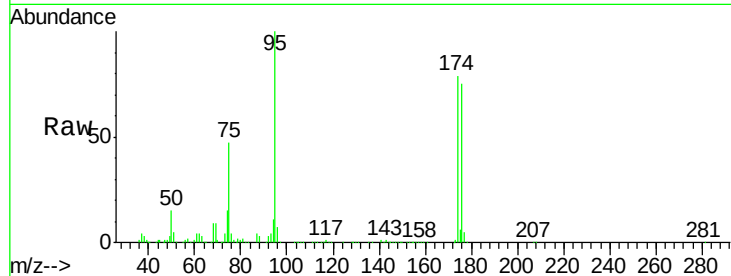
Tot Ion: 95 Resp: 201642

Ion Ratio Lower Upper

95 100

174 80.5 0.0 159.4

176 76.9 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: VX016360.D

Acq: 20 May 2020 15:14

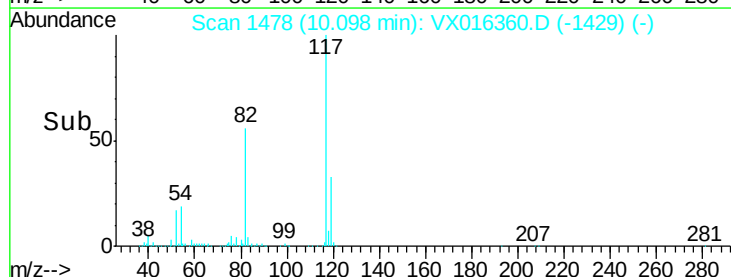
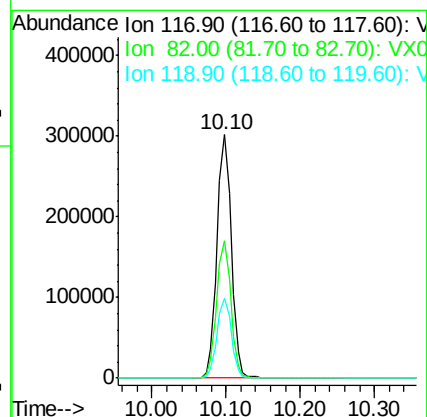
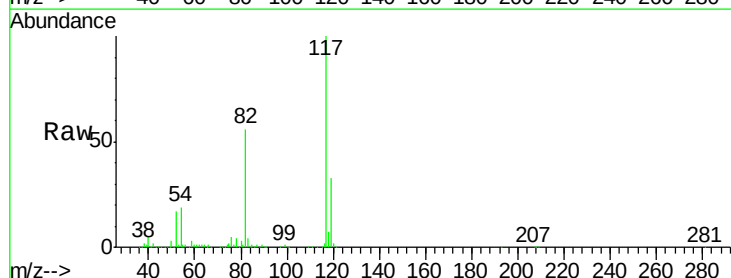
Tgt Ion: 117 Resp: 399714

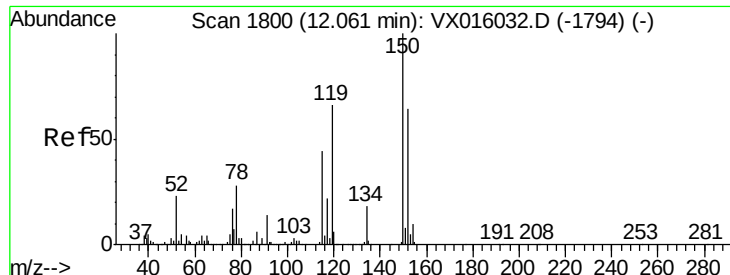
Ion Ratio Lower Upper

117 100

82 56.3 44.4 66.6

119 32.8 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: VX016360.D

Acq: 20 May 2020 15:14

Instrument :

MSVOA_X

ClientSampleId :

S32-ER-2020-1

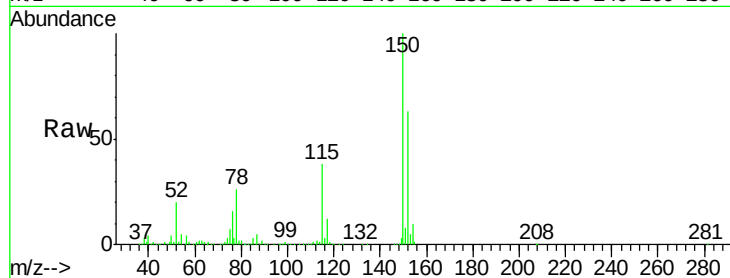
Tot Ion:152 Resp: 195471

Ion Ratio Lower Upper

152 100

115 59.0 41.3 124.1

150 157.0 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

