

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051520\
 Data File : VX016280.D
 Acq On : 15 May 2020 15:03
 Operator : JC/SP
 Sample : L2649-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S32-0680

Quant Time: May 16 07:50:44 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

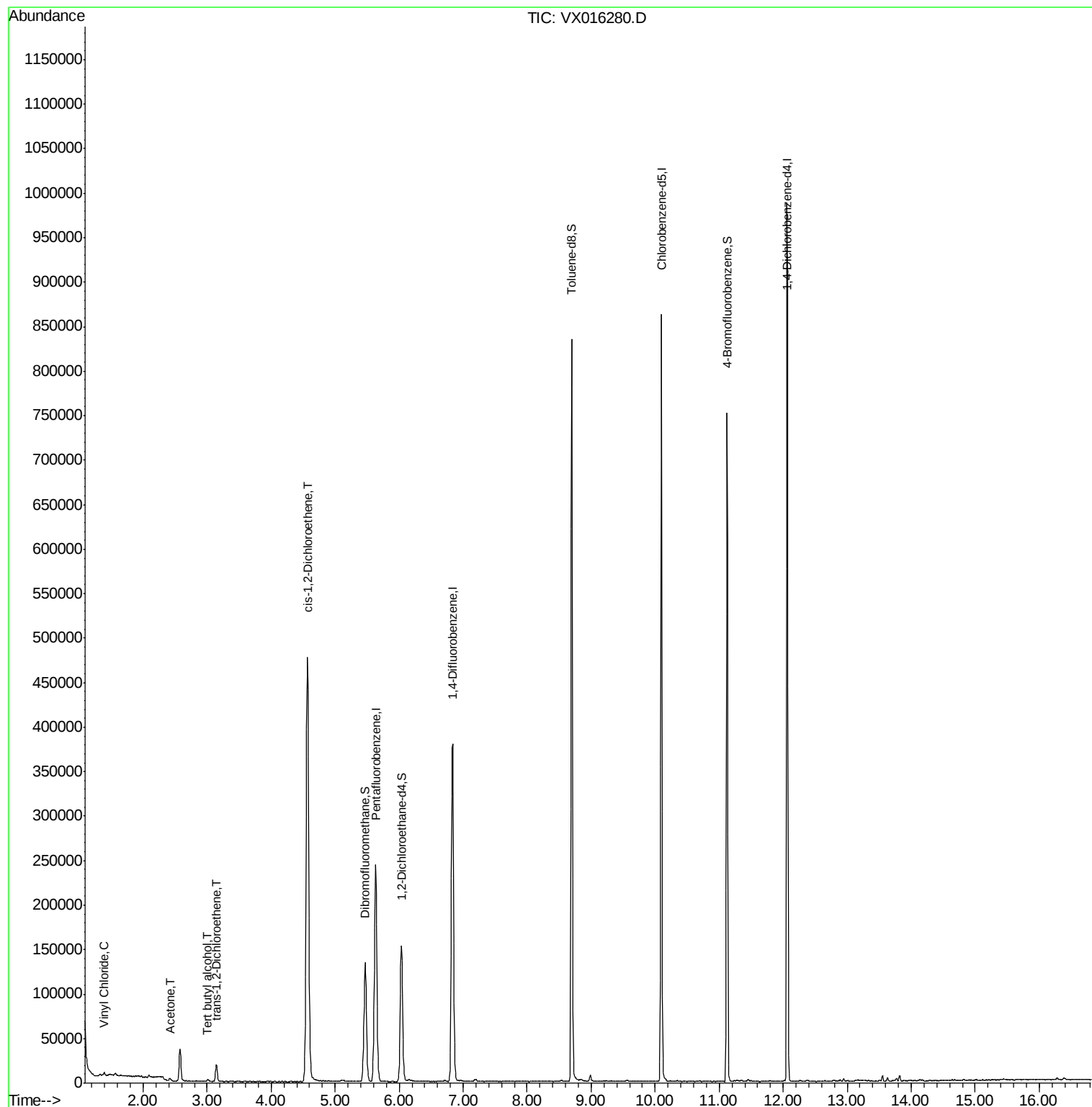
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	237471	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	397115	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	391540	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	204433	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	146670	46.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.88%	
35) Dibromofluoromethane	5.47	113	116368	46.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.50%	
50) Toluene-d8	8.70	98	497981	51.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.74%	
62) 4-Bromofluorobenzene	11.12	95	196900	53.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.80%	
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.39	62	1840	0.591	ug/l	92
11) Tert butyl alcohol	3.01	59	2914	3.688	ug/l #	91
16) Acetone	2.42	43	3030	2.173	ug/l	89
21) trans-1,2-Dichloroethene	3.14	96	8395	3.052	ug/l	96
27) cis-1,2-Dichloroethene	4.57	96	312689	103.974	ug/l	88

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

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Quant Title : SW846 8260
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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: VX016280.D

Acq: 15 May 2020 15:03

Instrument :

MSVOA_X

ClientSampleId :

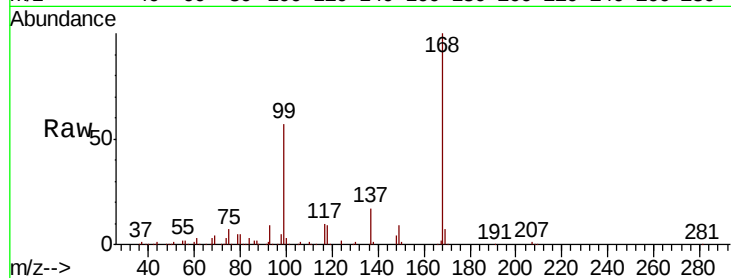
S32-0680

Tot Ion:168 Resp: 237471

Ion Ratio Lower Upper

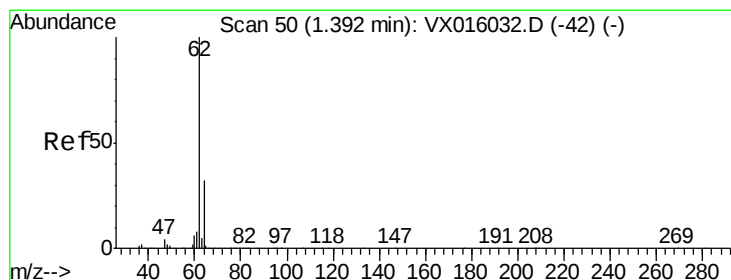
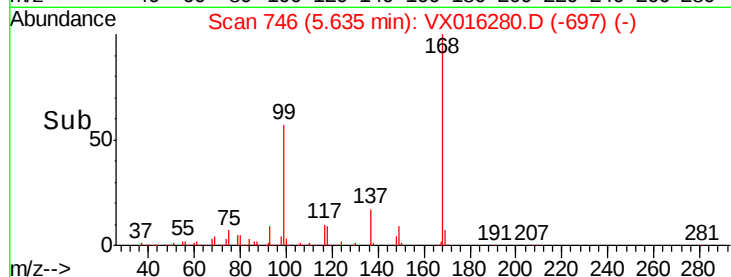
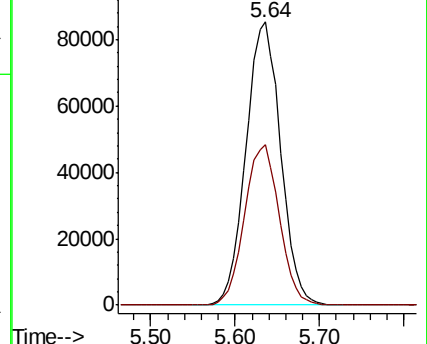
168 100

99 56.9 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#4

Vinyl Chloride

Concen: 0.591 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX016280.D

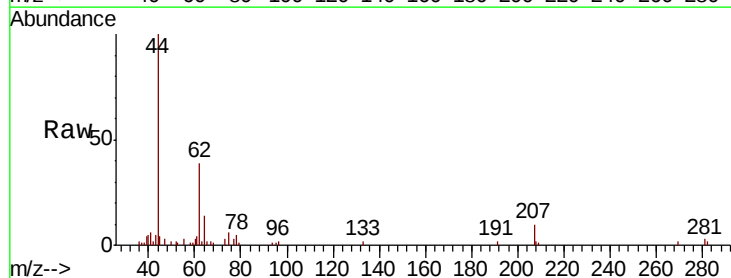
Acq: 15 May 2020 15:03

Tgt Ion: 62 Resp: 1840

Ion Ratio Lower Upper

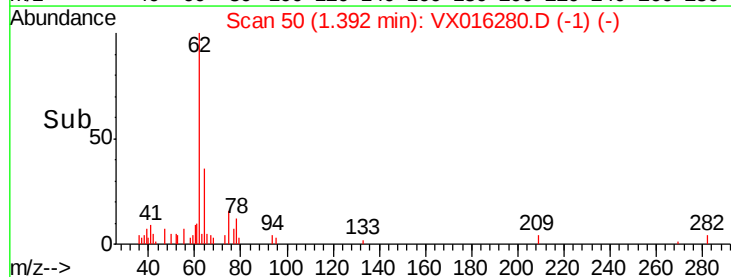
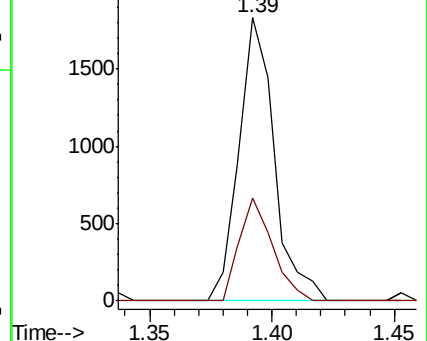
62 100

64 36.5 25.7 38.5



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

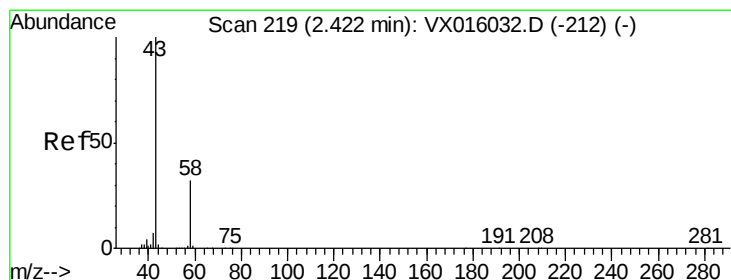
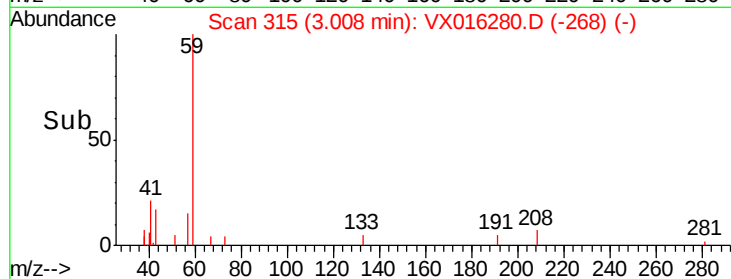
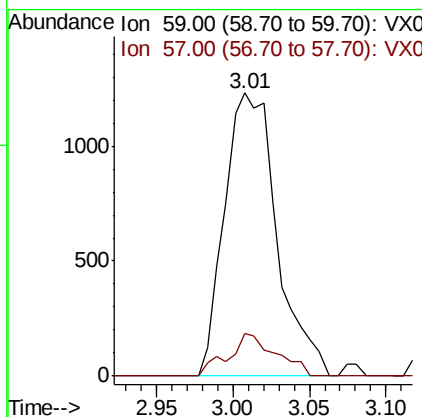
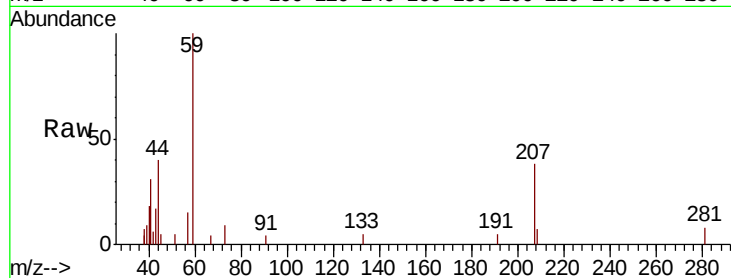




#11
Tert butyl alcohol
Concen: 3.688 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX016280.D
Acq: 15 May 2020 15:03

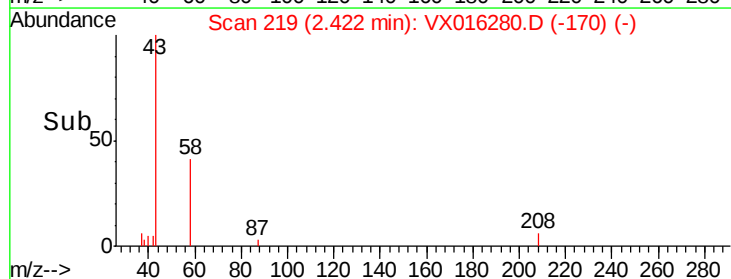
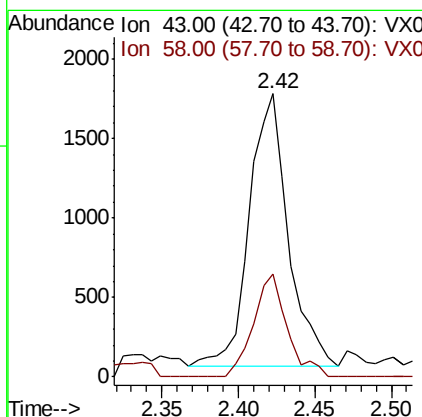
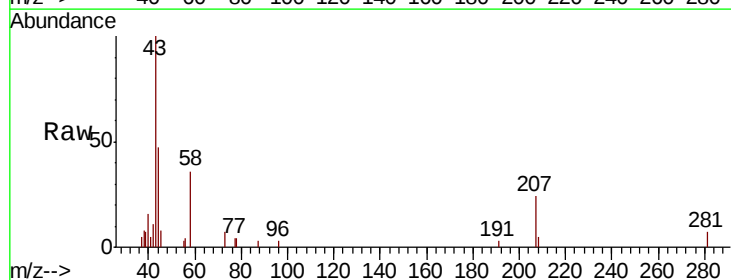
Instrument :
MSVOA_X
ClientSampled :
S32-0680

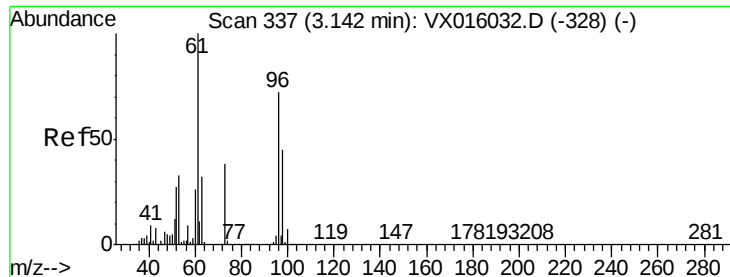
Tot Ion: 59 Resp: 2914
Ion Ratio Lower Upper
59 100
57 13.8 8.2 12.4#



#16
Acetone
Concen: 2.173 ug/l
RT: 2.42 min Scan# 219
Delta R.T. -0.00 min
Lab File: VX016280.D
Acq: 15 May 2020 15:03

Tgt Ion: 43 Resp: 3030
Ion Ratio Lower Upper
43 100
58 37.8 25.4 38.0





#21

trans-1,2-Dichloroethene

Concen: 3.052 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX016280.D

Acq: 15 May 2020 15:03

Instrument :

MSVOA_X

ClientSampleId :

S32-0680

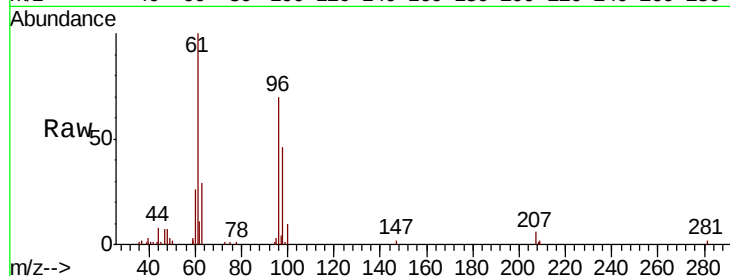
Tot Ion: 96 Resp: 8395

Ion Ratio Lower Upper

96 100

61 143.5 111.2 166.8

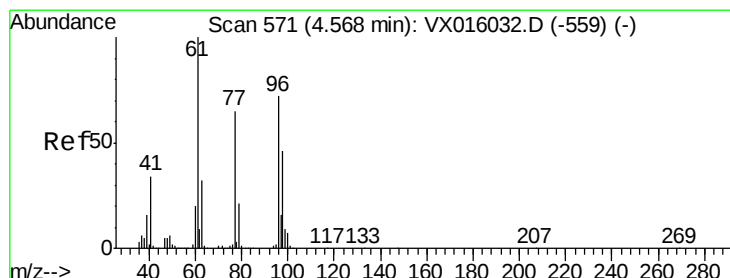
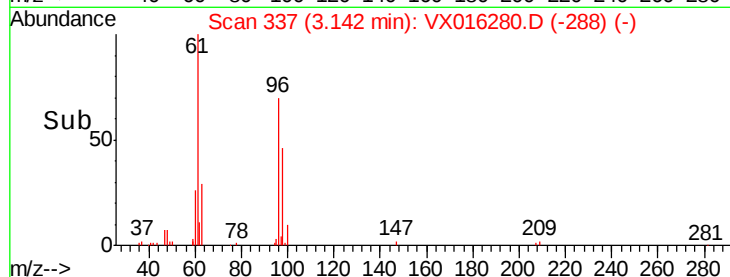
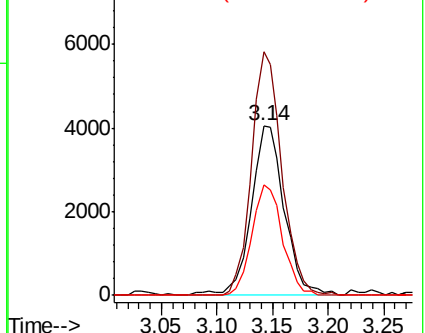
98 65.4 50.2 75.4



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#27

cis-1,2-Dichloroethene

Concen: 103.974 ug/l

RT: 4.57 min Scan# 571

Delta R.T. -0.00 min

Lab File: VX016280.D

Acq: 15 May 2020 15:03

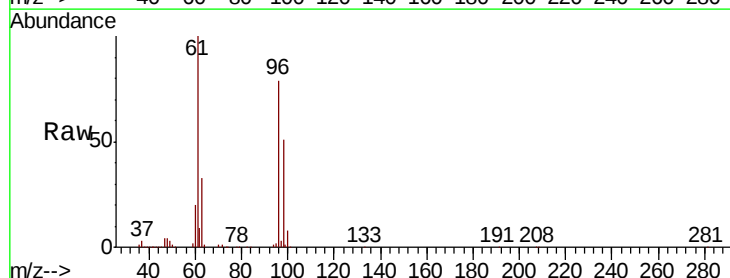
Tgt Ion: 96 Resp: 312689

Ion Ratio Lower Upper

96 100

61 126.8 0.0 296.2

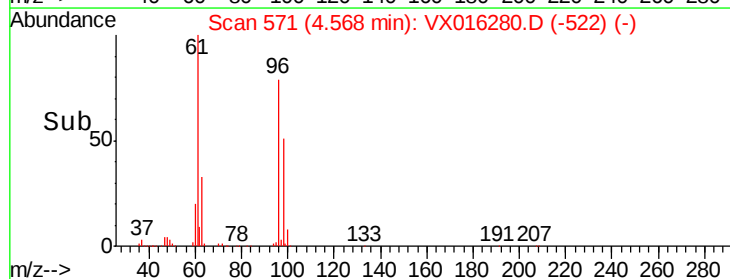
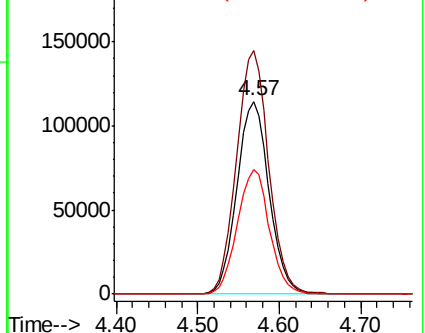
98 64.8 0.0 129.4

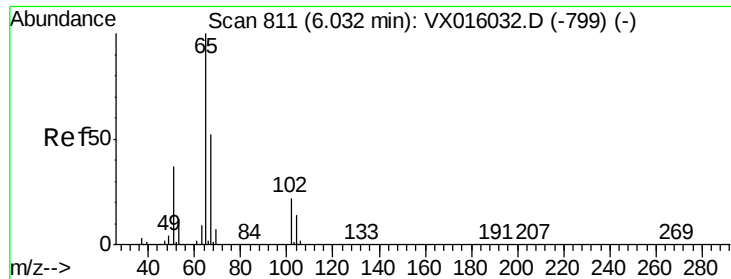


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

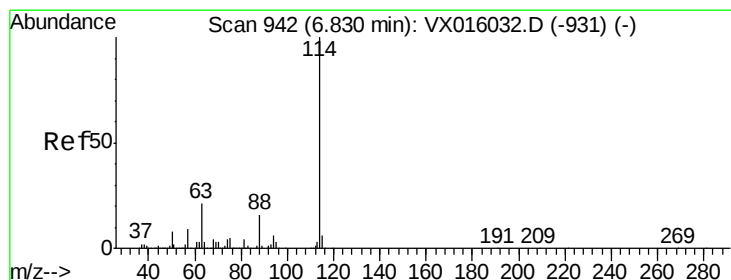
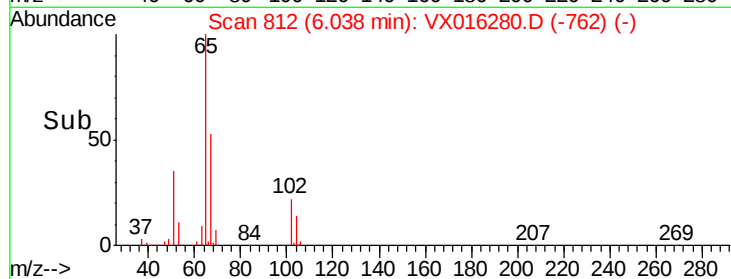
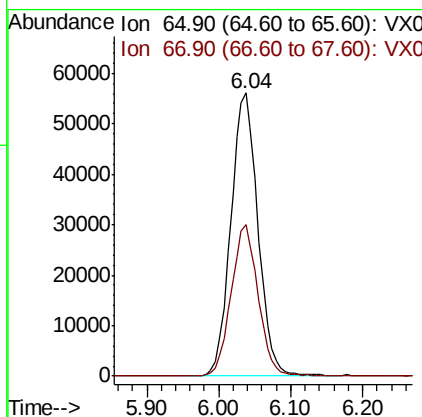
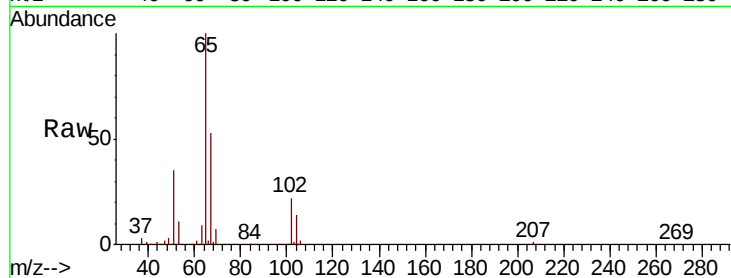




#33
 1,2-Dichloroethane-d4
 Concen: 46.936 ug/l
 RT: 6.04 min Scan# 812
 Delta R.T. 0.01 min
 Lab File: VX016280.D
 Acq: 15 May 2020 15:03

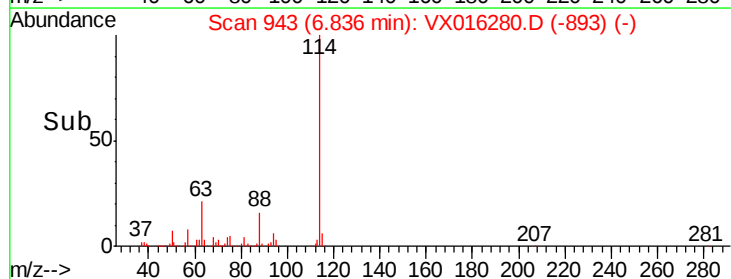
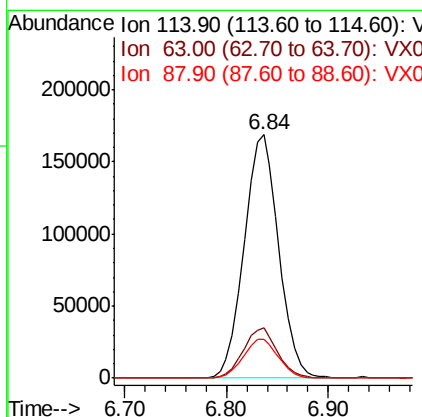
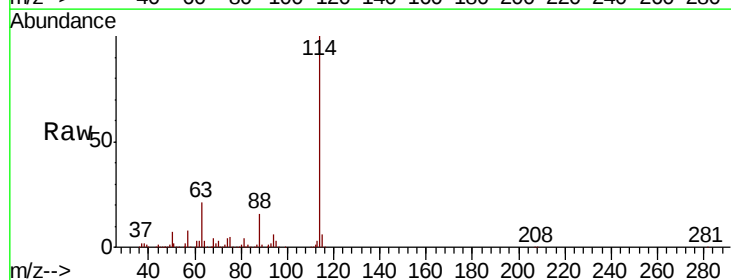
Instrument :
 MSVOA_X
 ClientSampleId :
 S32-0680

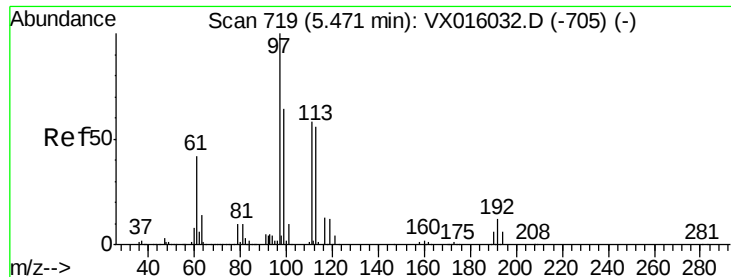
Tot Ion: 65 Resp: 146670
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. 0.01 min
 Lab File: VX016280.D
 Acq: 15 May 2020 15:03

Tgt Ion: 114 Resp: 397115
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 42.8
 88 16.1 0.0 31.4

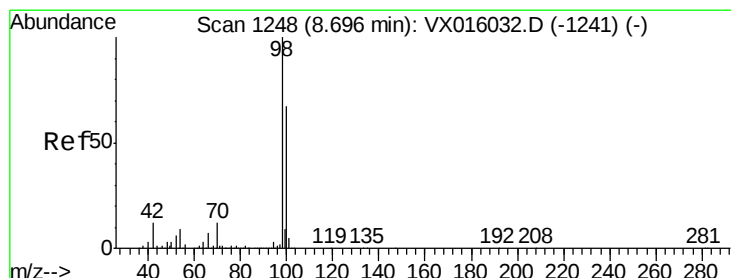
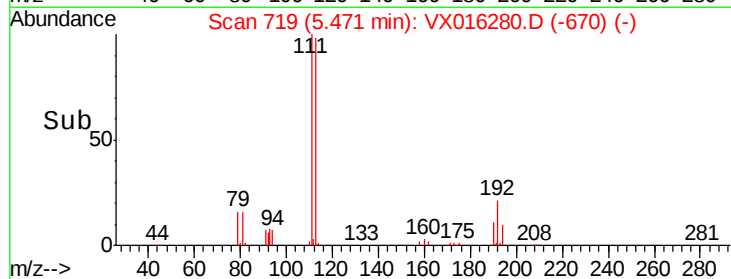
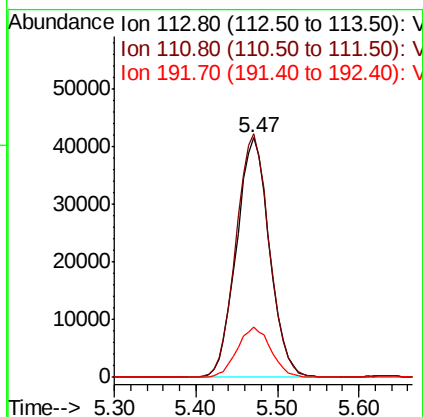
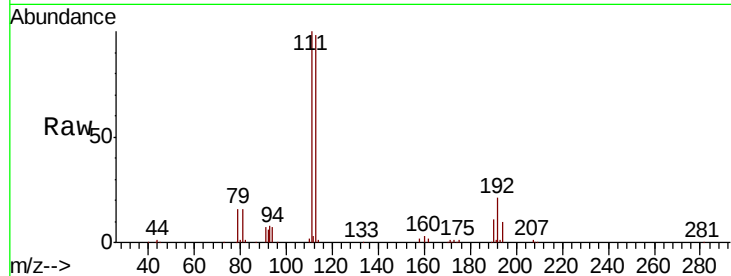




#35
 Dibromofluoromethane
 Concen: 46.253 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. -0.00 min
 Lab File: VX016280.D
 Acq: 15 May 2020 15:03

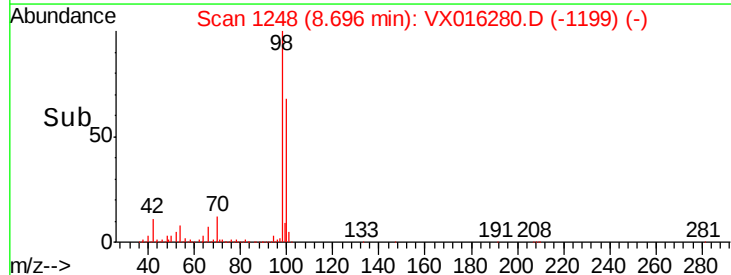
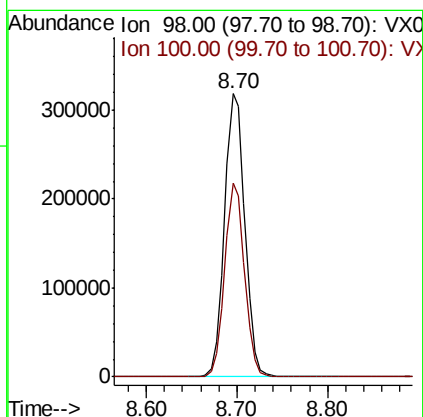
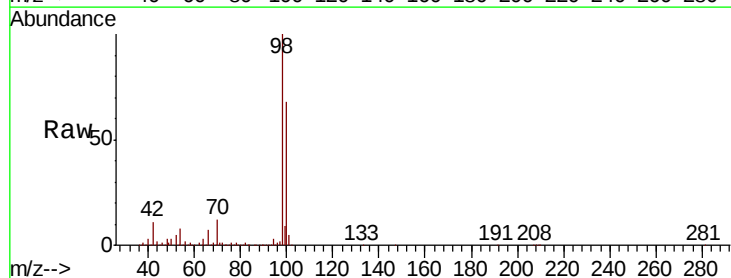
Instrument :
 MSVOA_X
 ClientSampled :
 S32-0680

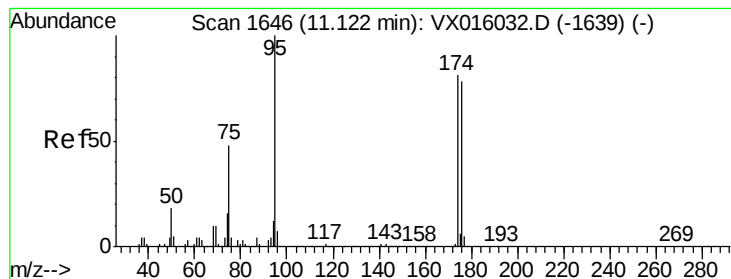
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.6	122.4
192	21.4	17.0	25.4



#50
 Toluene-d8
 Concen: 51.371 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. -0.00 min
 Lab File: VX016280.D
 Acq: 15 May 2020 15:03

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.7	53.7	80.5





#62

4-Bromofluorobenzene

Concen: 53.402 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016280.D

Acq: 15 May 2020 15:03

Instrument :

MSVOA_X

ClientSampleId :

S32-0680

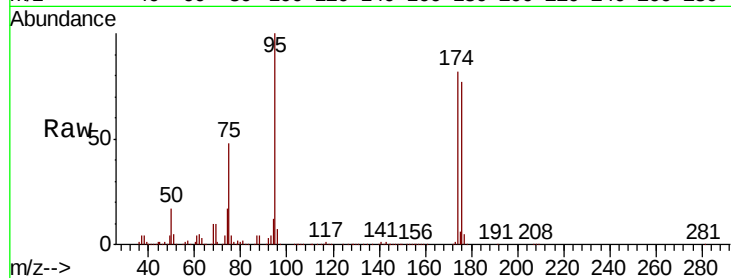
Tot Ion: 95 Resp: 196900

Ion Ratio Lower Upper

95 100

174 82.1 0.0 159.4

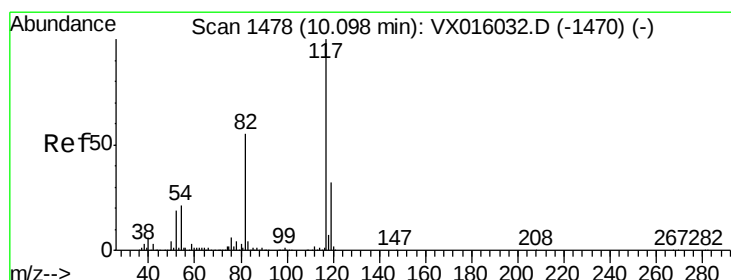
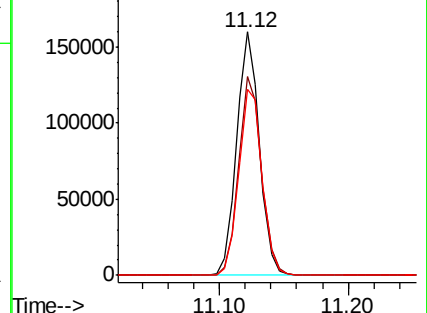
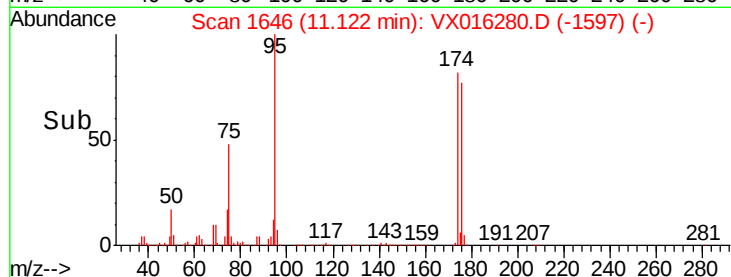
176 79.0 0.0 157.6



Abundance Ion 94.90 (94.60 to 95.60): VX016280.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX016280.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX016280.D (-1597) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX016280.D

Acq: 15 May 2020 15:03

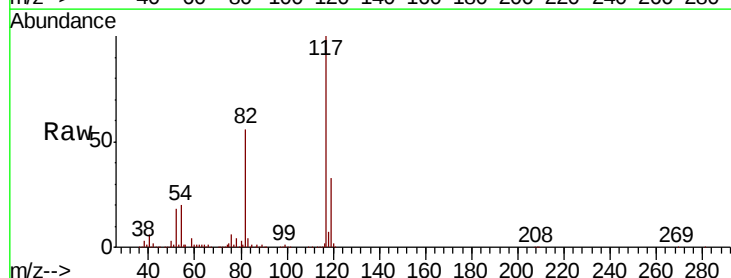
Tgt Ion: 117 Resp: 391540

Ion Ratio Lower Upper

117 100

82 56.4 44.4 66.6

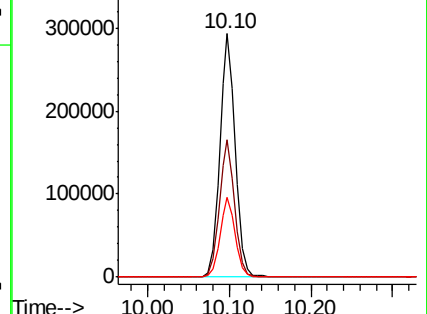
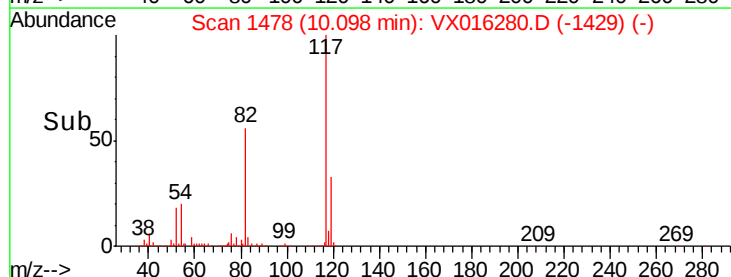
119 32.9 25.5 38.3

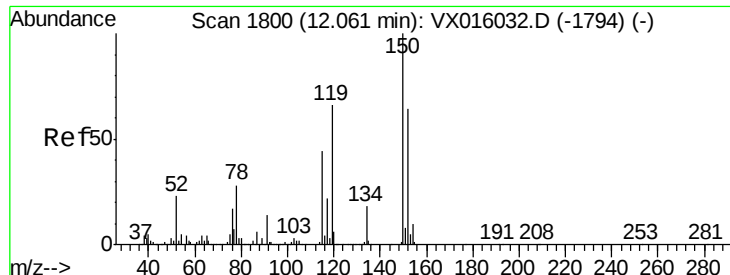


Abundance Ion 116.90 (116.60 to 117.60): VX016280.D (-1429) (-)

Ion 82.00 (81.70 to 82.70): VX016280.D (-1429) (-)

Ion 118.90 (118.60 to 119.60): VX016280.D (-1429) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX016280.D

Acq: 15 May 2020 15:03

Instrument :

MSVOA_X

ClientSampleId :

S32-0680

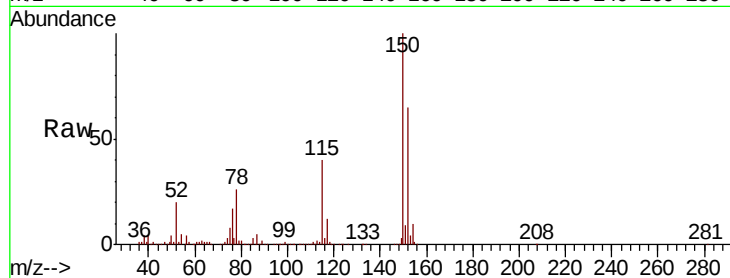
Tot Ion:152 Resp: 204433

Ion Ratio Lower Upper

152 100

115 58.1 41.3 124.1

150 154.6 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

