

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051520\
 Data File : VX016283.D
 Acq On : 15 May 2020 16:11
 Operator : JC/SP
 Sample : L2649-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S32-0683

Quant Time: May 16 07:56:19 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

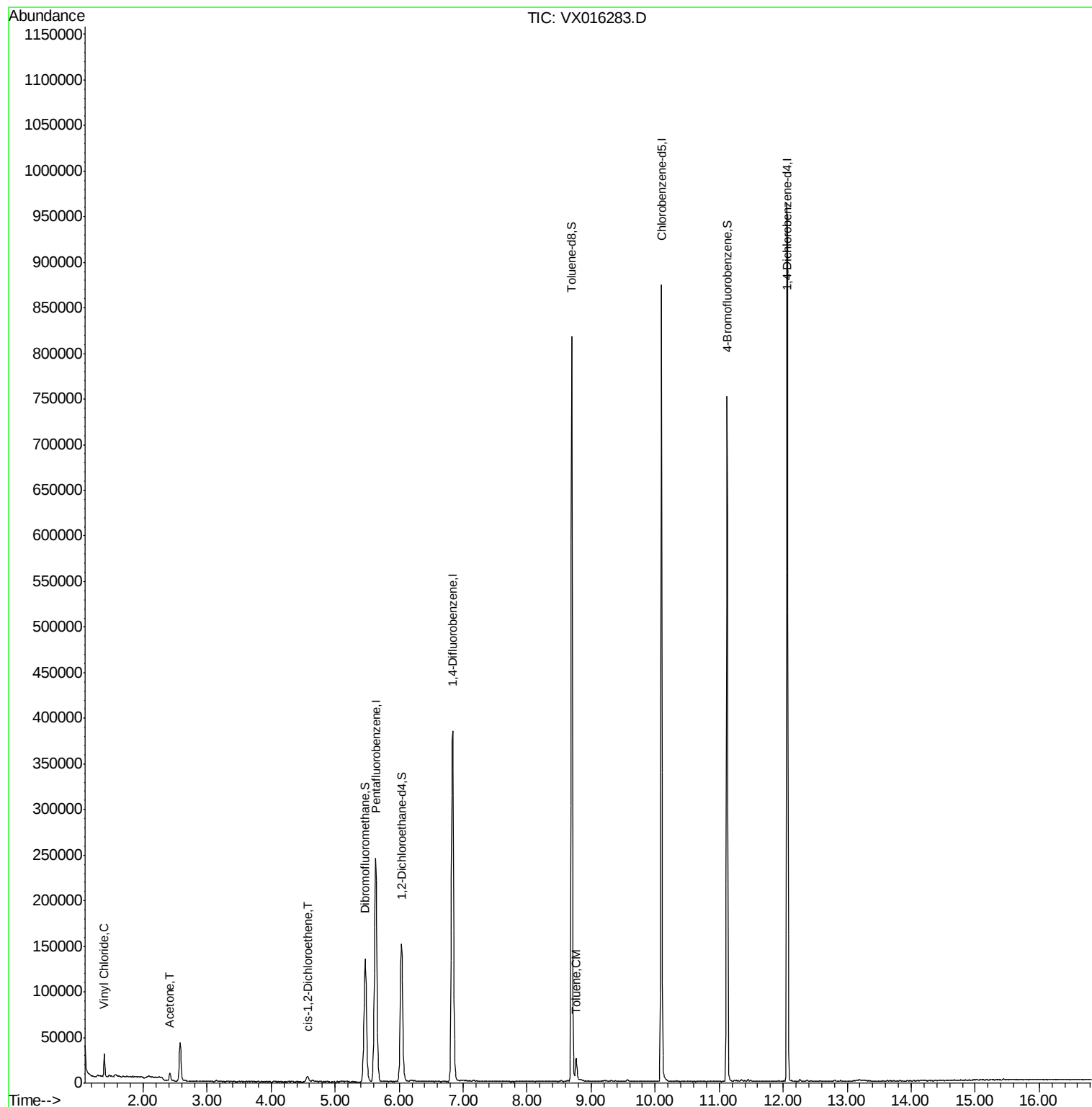
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	238537	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	398910	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	397865	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	208764	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	145170	46.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.50%	
35) Dibromofluoromethane	5.47	113	116808	46.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.44%	
50) Toluene-d8	8.70	98	499163	51.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.52%	
62) 4-Bromofluorobenzene	11.12	95	201304	54.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.70%	
Target Compounds						
4) Vinyl Chloride	1.39	62	14470	4.625	ug/l	98
16) Acetone	2.42	43	8930	6.376	ug/l	99
27) cis-1,2-Dichloroethene	4.57	96	4372	1.447	ug/l	79
52) Toluene	8.77	92	8500	1.187	ug/l	100

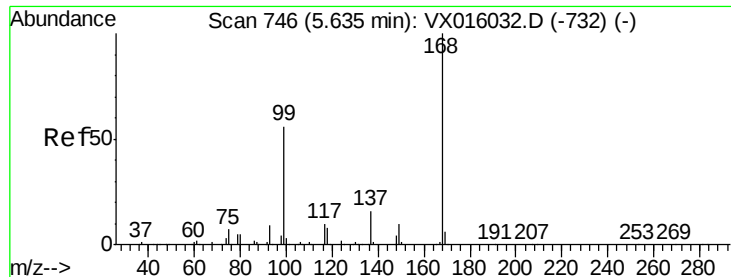
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX016283.D

Acq: 15 May 2020 16:11

Instrument :

MSVOA_X

ClientSampleId :

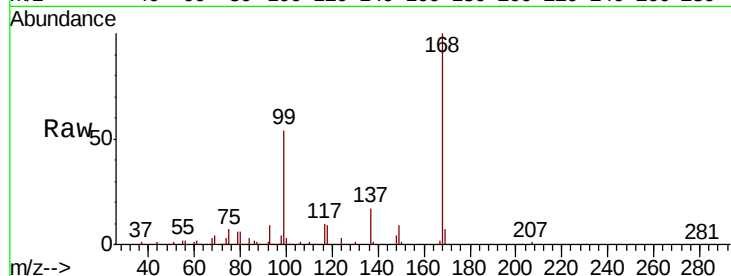
S32-0683

Tot Ion:168 Resp: 238537

Ion Ratio Lower Upper

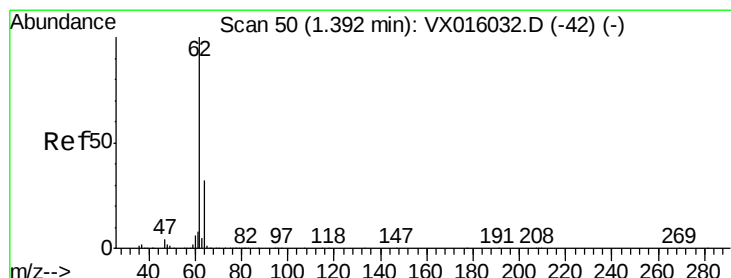
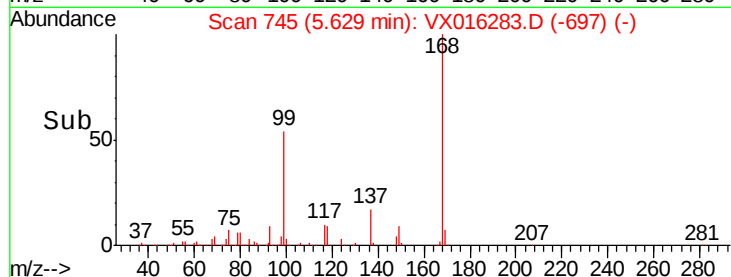
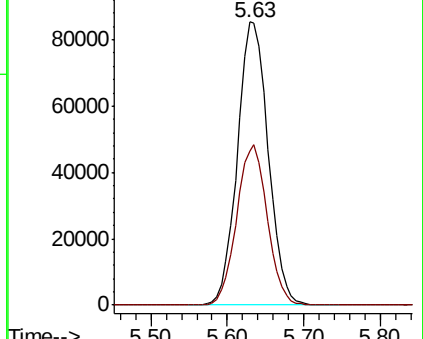
168 100

99 54.4 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: 4.625 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX016283.D

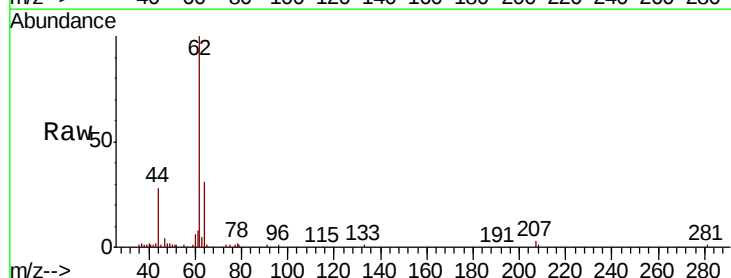
Acq: 15 May 2020 16:11

Tgt Ion: 62 Resp: 14470

Ion Ratio Lower Upper

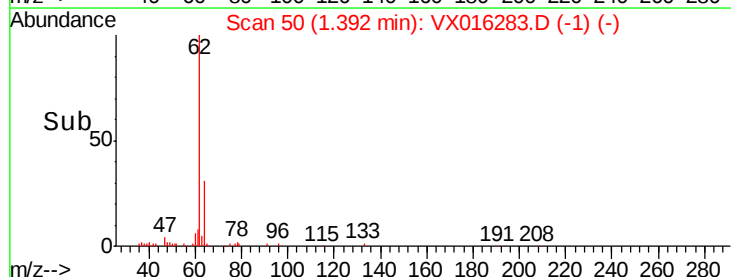
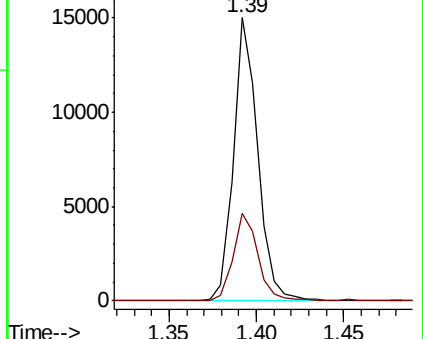
62 100

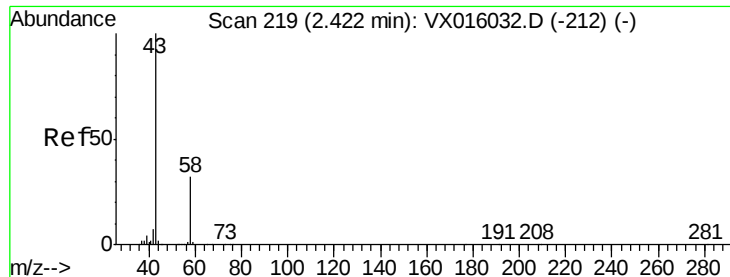
64 30.8 25.7 38.5



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#16

Acetone

Concen: 6.376 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX016283.D

Acq: 15 May 2020 16:11

Instrument :

MSVOA_X

ClientSampleId :

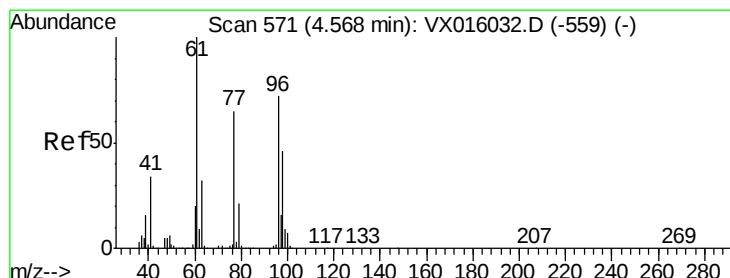
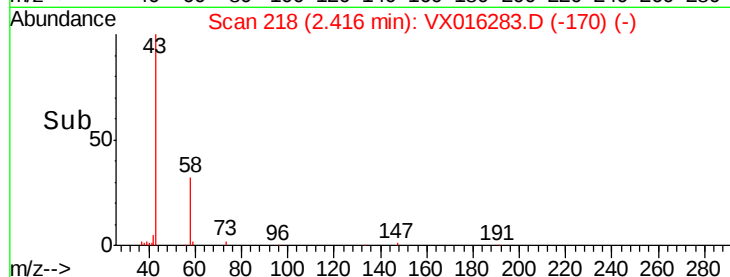
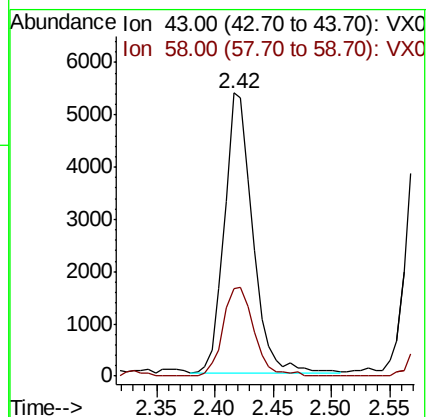
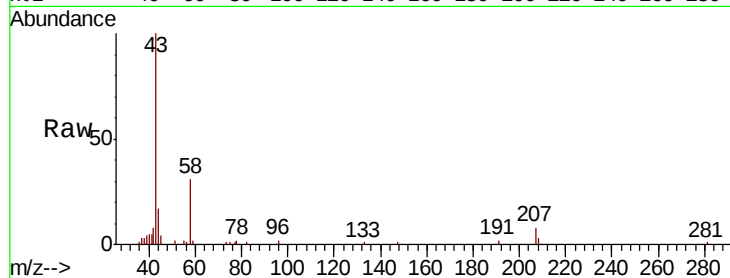
S32-0683

Tot Ion: 43 Resp: 8930

Ion Ratio Lower Upper

43 100

58 31.4 25.4 38.0



#27

cis-1,2-Dichloroethene

Concen: 1.447 ug/l

RT: 4.57 min Scan# 571

Delta R.T. -0.00 min

Lab File: VX016283.D

Acq: 15 May 2020 16:11

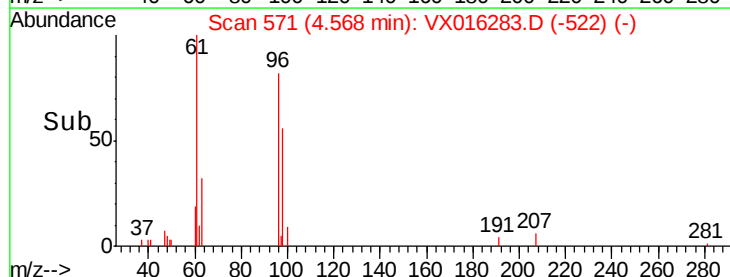
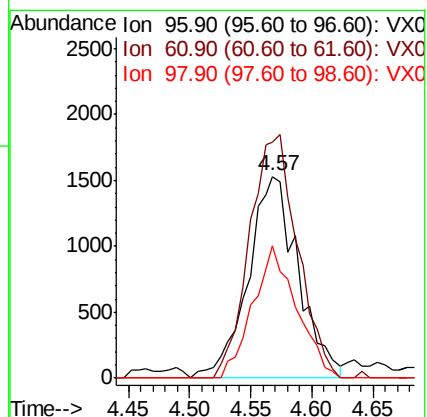
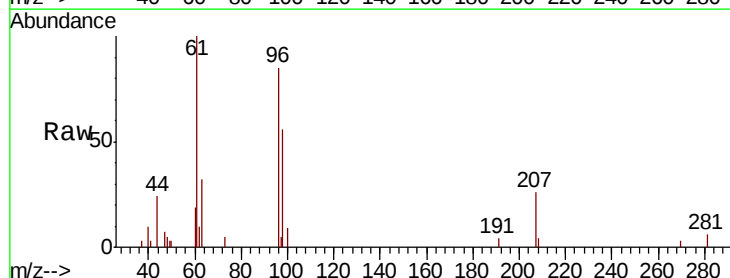
Tgt Ion: 96 Resp: 4372

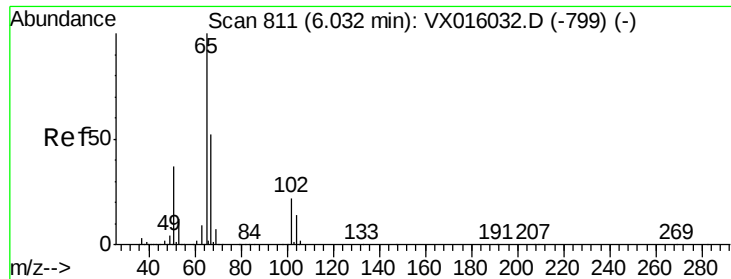
Ion Ratio Lower Upper

96 100

61 115.6 0.0 296.2

98 57.2 0.0 129.4





#33

1,2-Dichloroethane-d4

Concen: 46.249 ug/l

RT: 6.04 min Scan# 812

Delta R.T. 0.01 min

Lab File: VX016283.D

Acq: 15 May 2020 16:11

Instrument :

MSVOA_X

ClientSampleId :

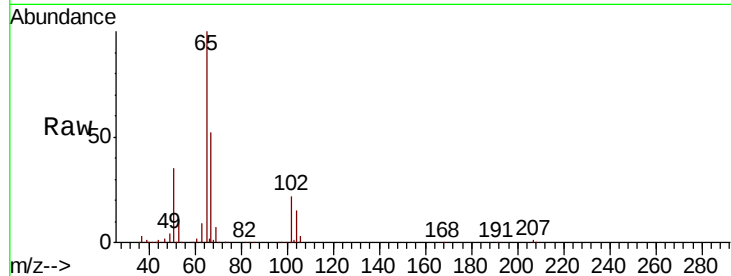
S32-0683

Tot Ion: 65 Resp: 145170

Ion Ratio Lower Upper

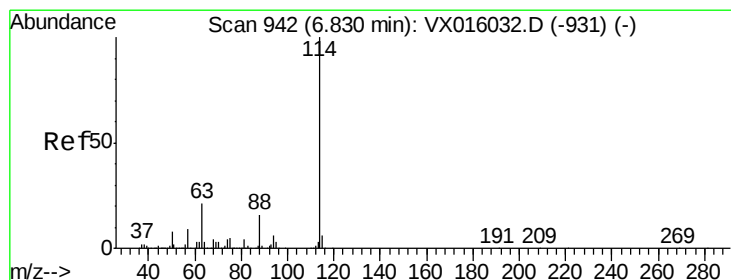
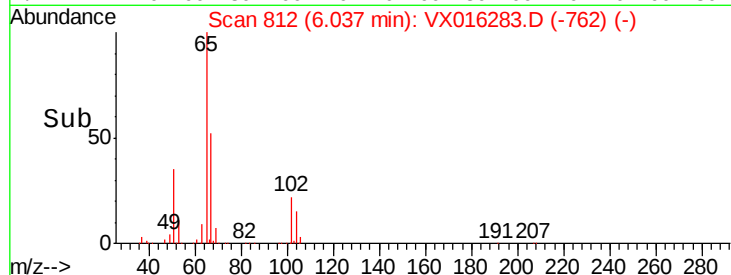
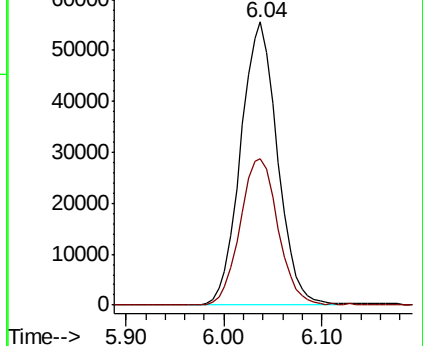
65 100

67 53.8 0.0 104.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX016283.D

Acq: 15 May 2020 16:11

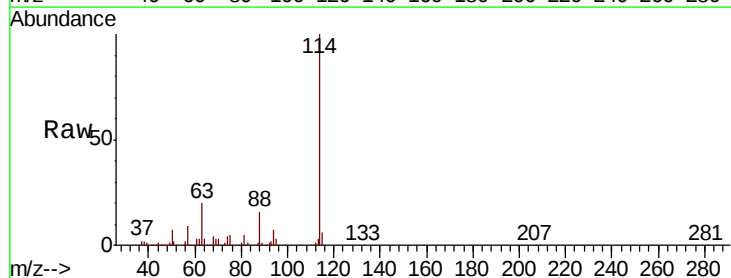
Tgt Ion: 114 Resp: 398910

Ion Ratio Lower Upper

114 100

63 20.3 0.0 42.8

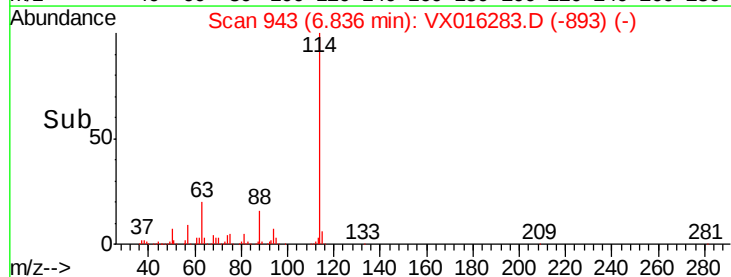
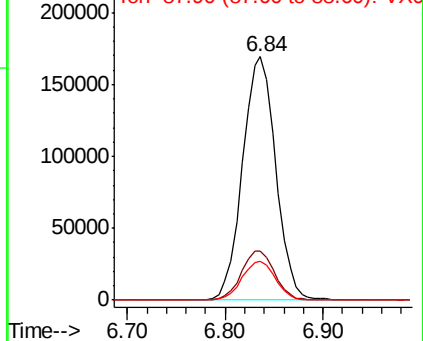
88 16.0 0.0 31.4

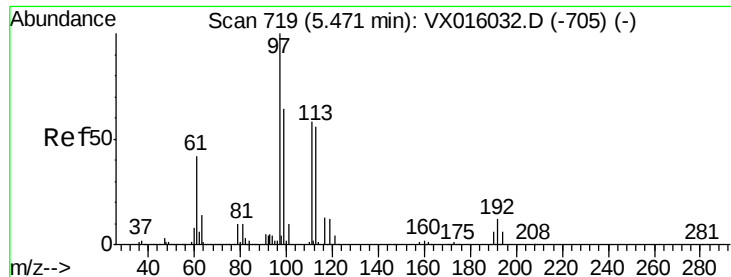


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

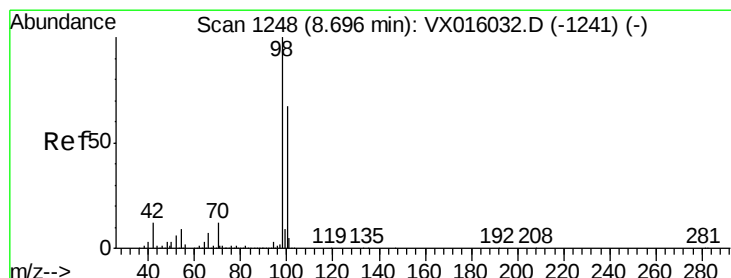
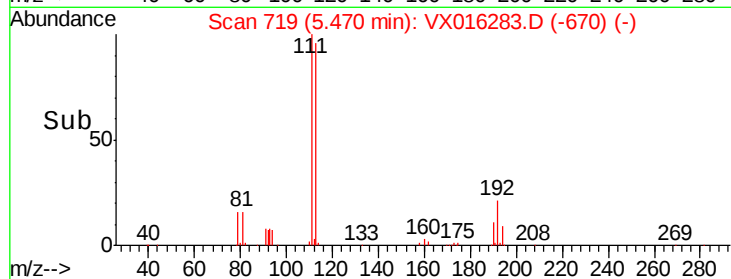
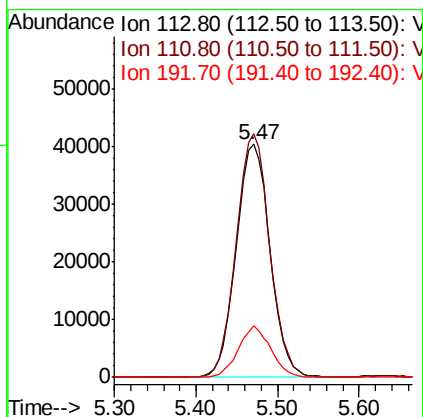
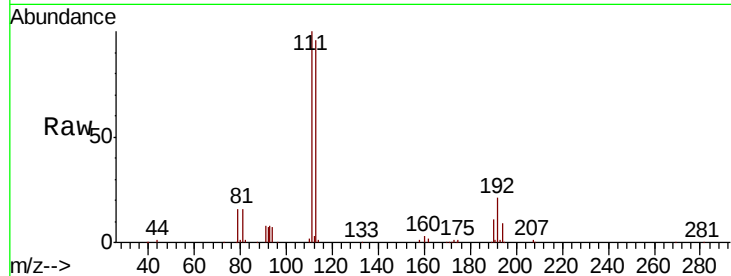




#35
 Dibromofluoromethane
 Concen: 46.219 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. -0.00 min
 Lab File: VX016283.D
 Acq: 15 May 2020 16:11

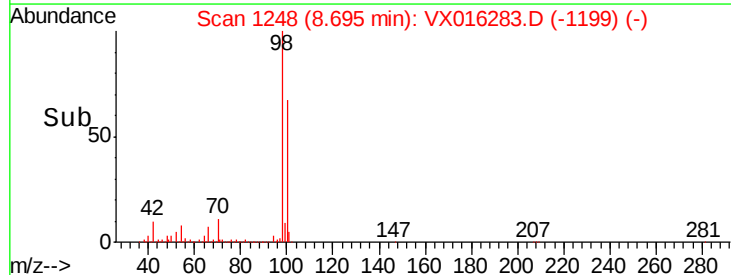
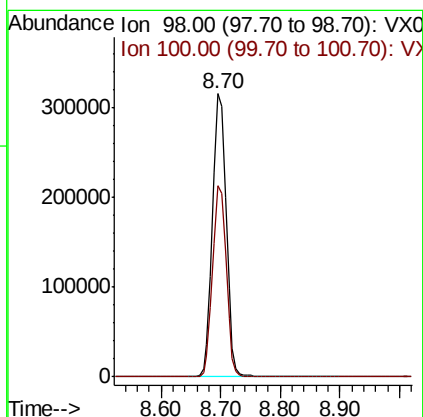
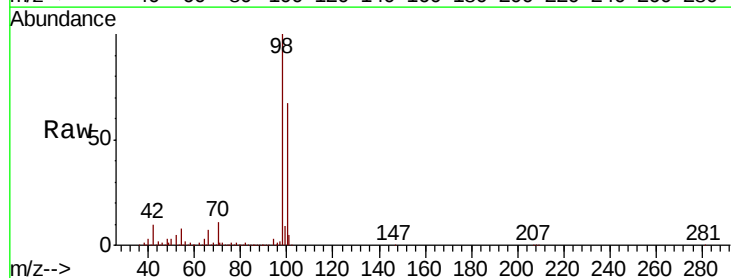
Instrument :
 MSVOA_X
 ClientSampleId :
 S32-0683

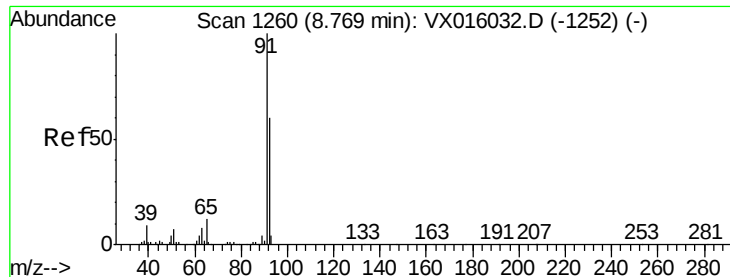
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.1	81.6	122.4
192	21.0	17.0	25.4



#50
 Toluene-d8
 Concen: 51.261 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. -0.00 min
 Lab File: VX016283.D
 Acq: 15 May 2020 16:11

Tgt Ion	Ratio	Lower	Upper
98	100		
100	67.1	53.7	80.5





#52

Toluene

Concen: 1.187 ug/l

RT: 8.77 min Scan# 1260

Delta R.T. -0.00 min

Lab File: VX016283.D

Acq: 15 May 2020 16:11

Instrument :

MSVOA_X

ClientSampleId :

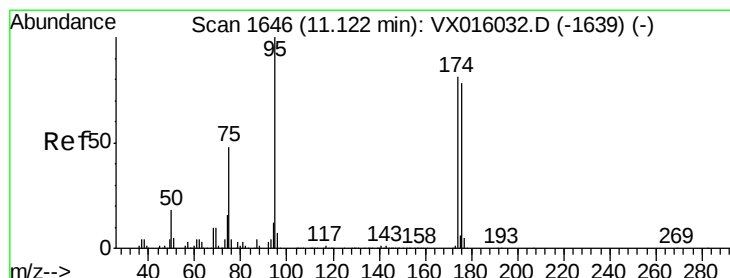
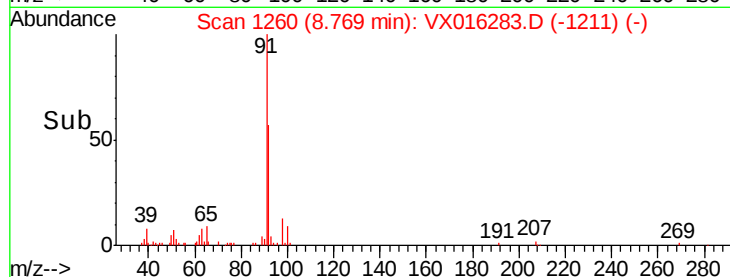
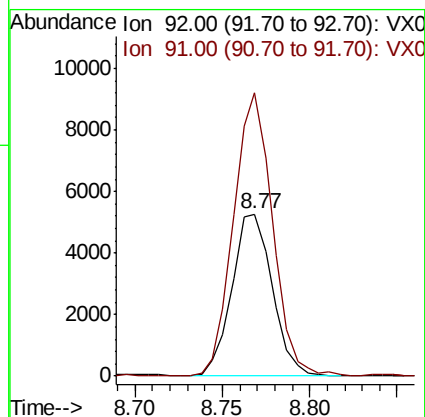
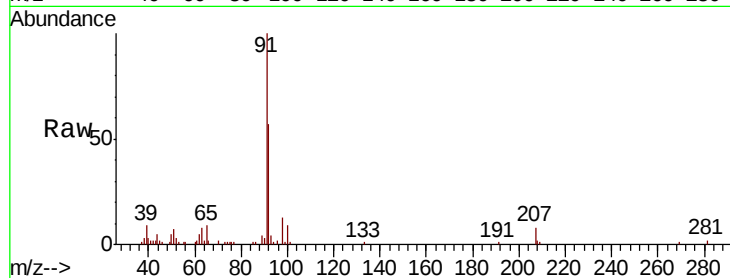
S32-0683

Tot Ion: 92 Resp: 8500

Ion Ratio Lower Upper

92 100

91 168.0 134.5 201.7



#62

4-Bromofluorobenzene

Concen: 54.351 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016283.D

Acq: 15 May 2020 16:11

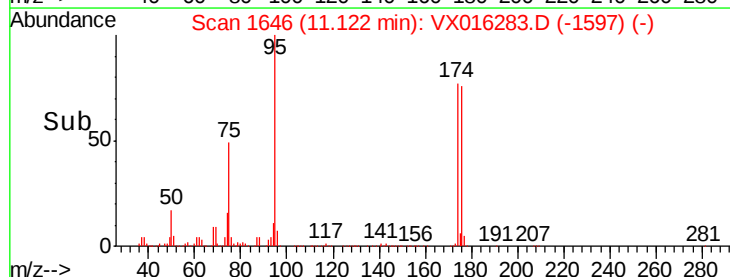
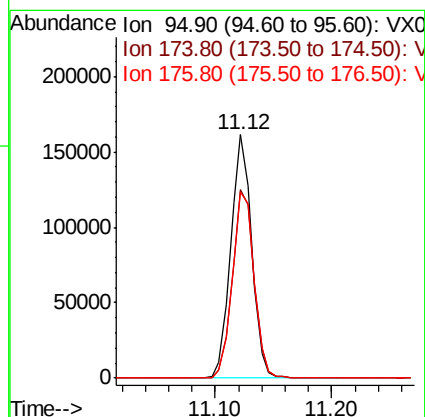
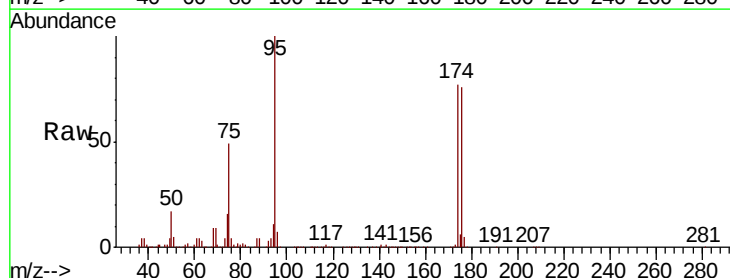
Tgt Ion: 95 Resp: 201304

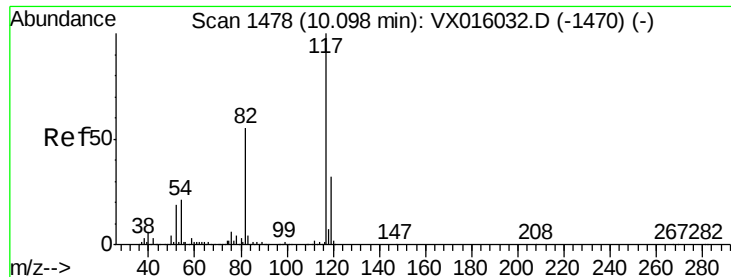
Ion Ratio Lower Upper

95 100

174 79.9 0.0 159.4

176 79.6 0.0 157.6

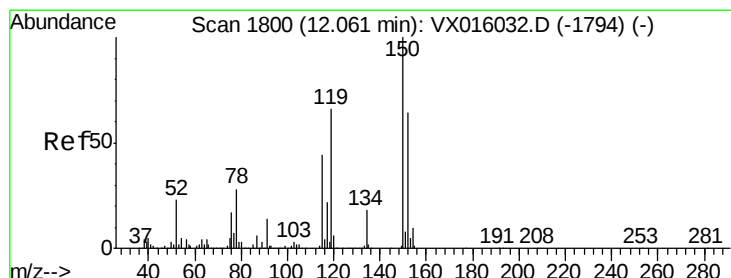
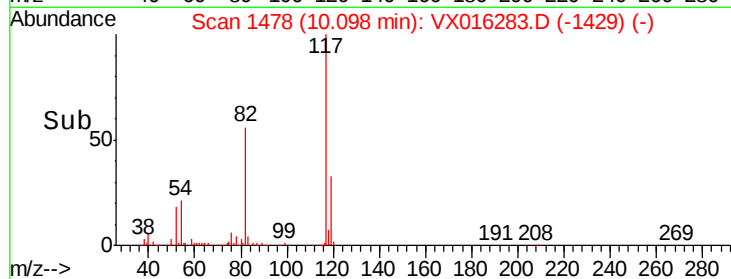
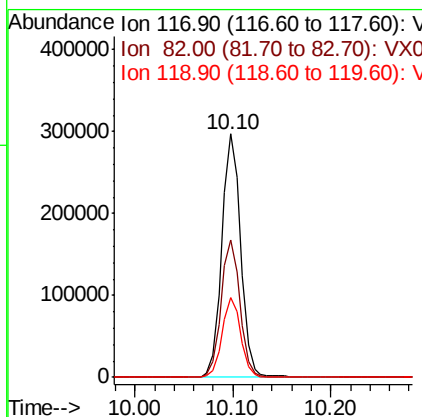
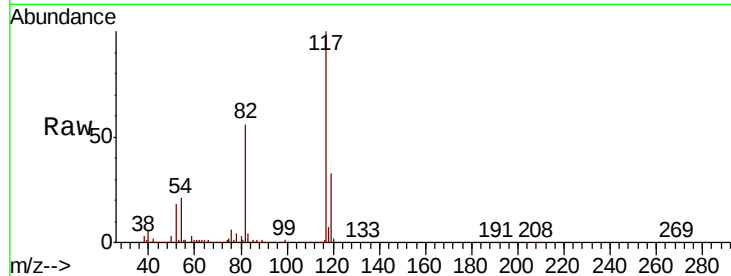




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016283.D
Acq: 15 May 2020 16:11

Instrument :
MSVOA_X
ClientSampleId :
S32-0683

Tot Ion	Ratio	Lower	Upper
117	100		
82	56.2	44.4	66.6
119	32.9	25.5	38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1801
Delta R.T. 0.01 min
Lab File: VX016283.D
Acq: 15 May 2020 16:11

Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.1	41.3	124.1
150	155.9	0.0	352.2

