

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX053019\
 Data File : VX009958.D
 Acq On : 30 May 2019 14:17
 Operator : JC/SP
 Sample : K3094-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S32-0655

Quant Time: May 31 06:43:47 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052819W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 29 04:00:56 2019
 Response via : Initial Calibration

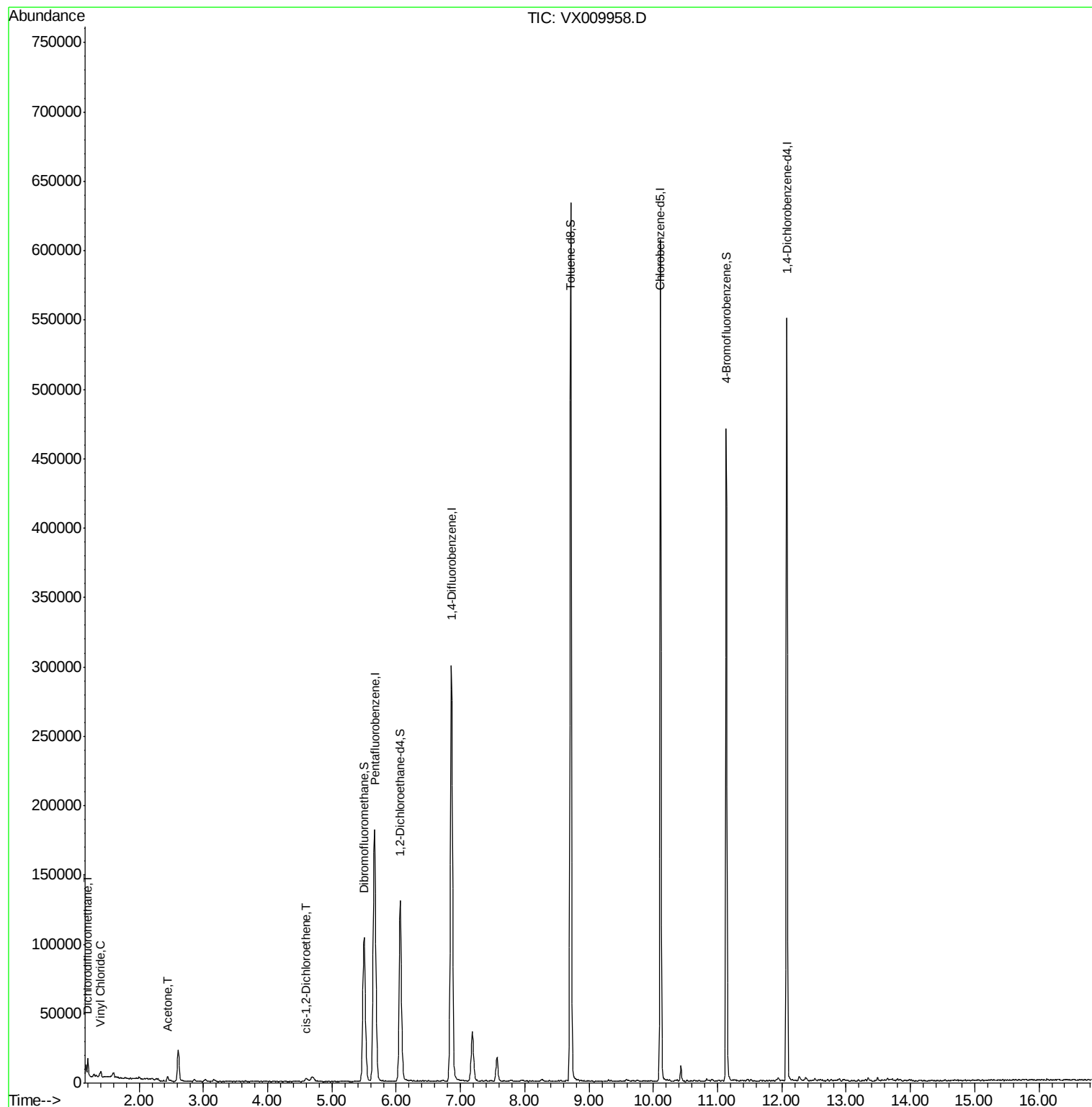
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	176177	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	286750	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	255573	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	109283	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	122839	49.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.72%	
35) Dibromofluoromethane	5.50	113	88244	48.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.90%	
50) Toluene-d8	8.71	98	361560	49.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.78%	
62) 4-Bromofluorobenzene	11.13	95	120800	45.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.88%	
Target Compounds						
2) Dichlorodifluoromethane	1.20	85	4075	1.893	ug/l	89
4) Vinyl Chloride	1.41	62	1744	0.668	ug/l	100
16) Acetone	2.45	43	4255	2.959	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	1230	0.537	ug/l	98

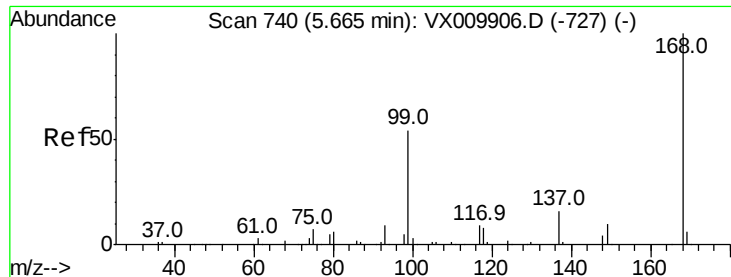
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX009958.D

Acq: 30 May 2019 14:17

Instrument :

MSVOA_X

ClientSampleId :

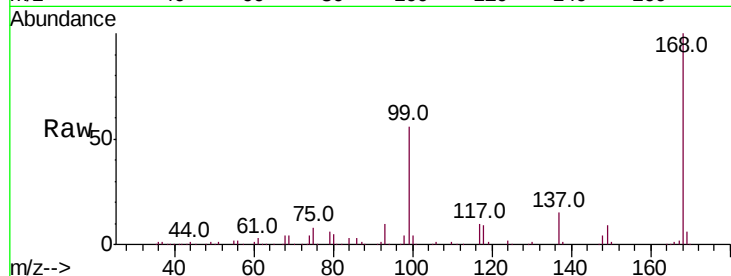
S32-0655

Tot Ion:168 Resp: 176177

Ion Ratio Lower Upper

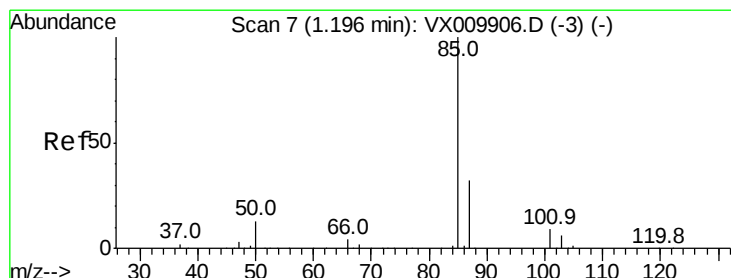
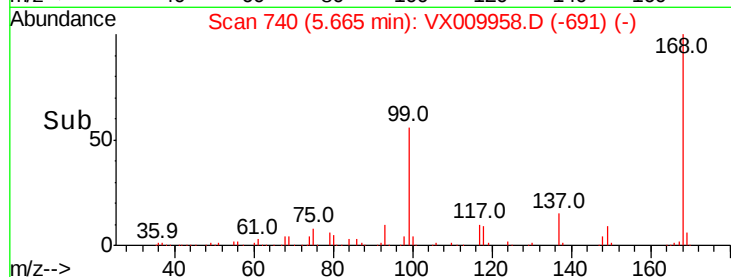
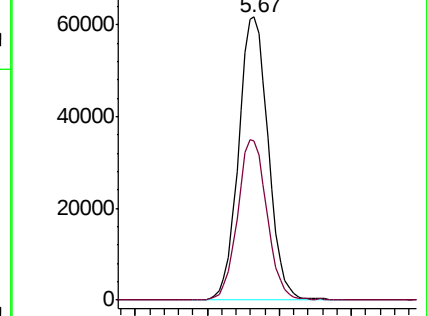
168 100

99 56.0 43.0 64.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 1.893 ug/l

RT: 1.20 min Scan# 7

Delta R.T. -0.00 min

Lab File: VX009958.D

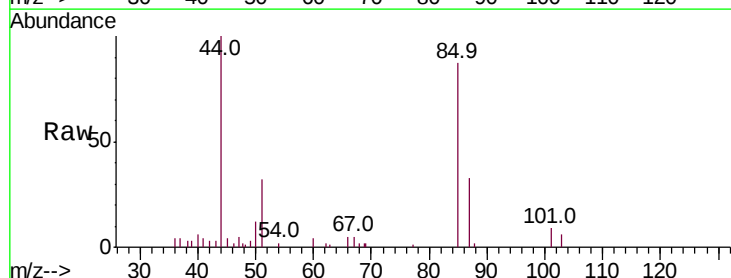
Acq: 30 May 2019 14:17

Tgt Ion: 85 Resp: 4075

Ion Ratio Lower Upper

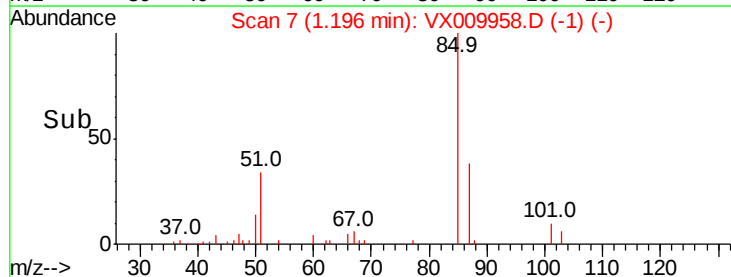
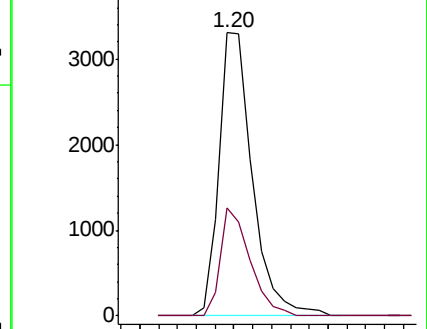
85 100

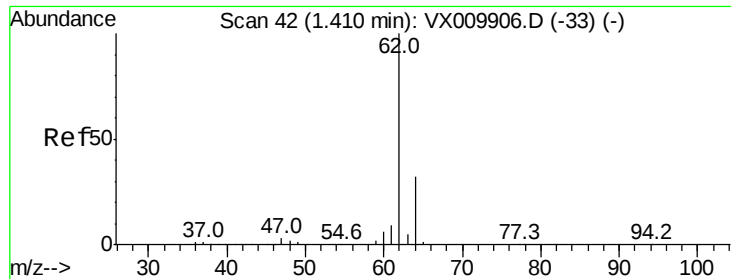
87 38.1 16.1 48.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#4

Vinyl Chloride

Concen: 0.668 ug/l

RT: 1.41 min Scan# 42

Delta R.T. -0.00 min

Lab File: VX009958.D

Acq: 30 May 2019 14:17

Instrument :

MSVOA_X

ClientSampleId :

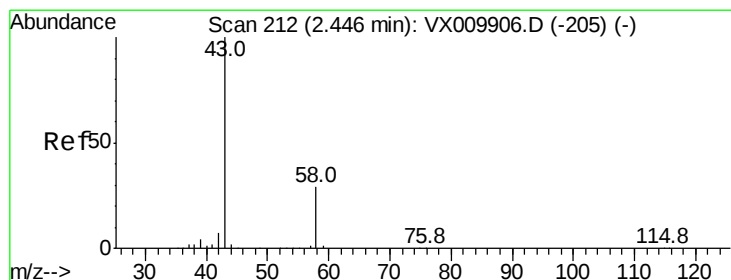
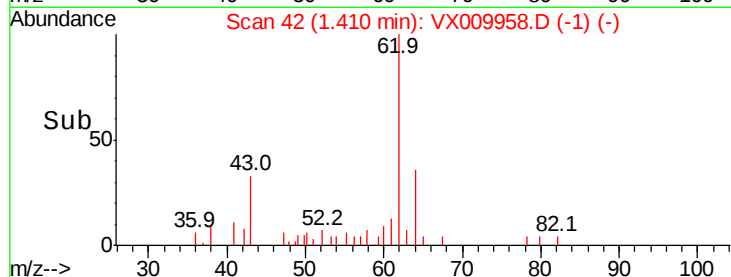
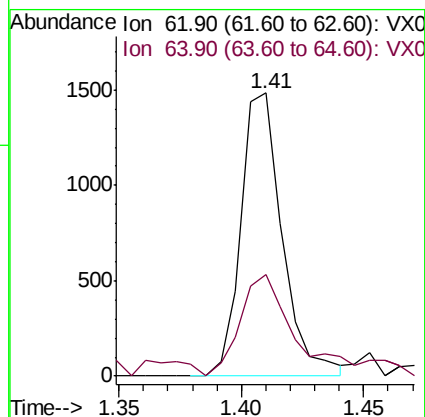
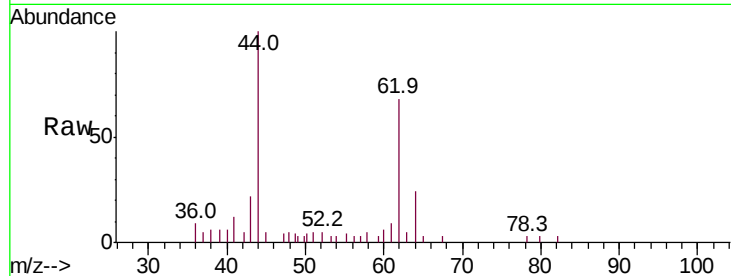
S32-0655

Tot Ion: 62 Resp: 1744

Ion Ratio Lower Upper

62 100

64 31.9 25.7 38.5



#16

Acetone

Concen: 2.959 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX009958.D

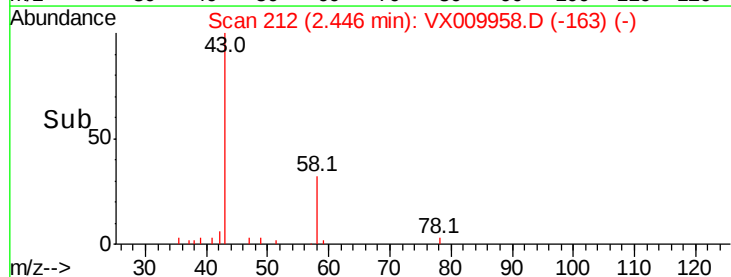
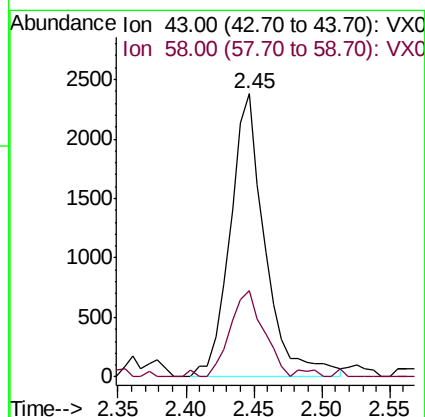
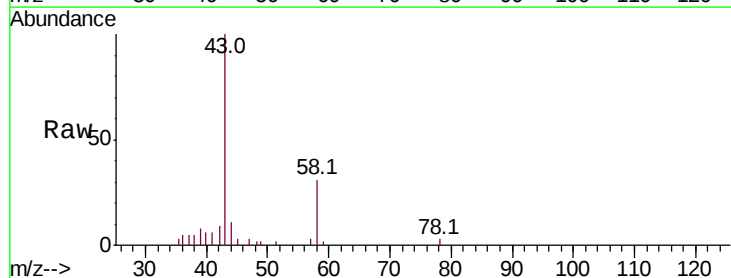
Acq: 30 May 2019 14:17

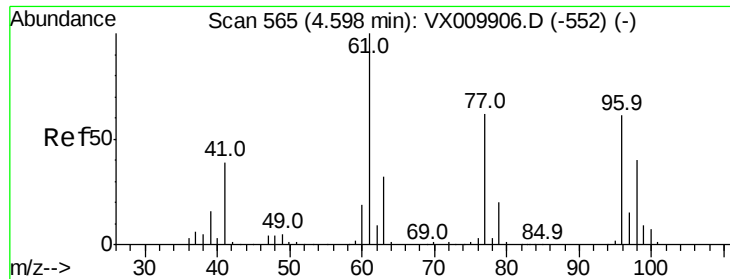
Tgt Ion: 43 Resp: 4255

Ion Ratio Lower Upper

43 100

58 28.3 23.2 34.8



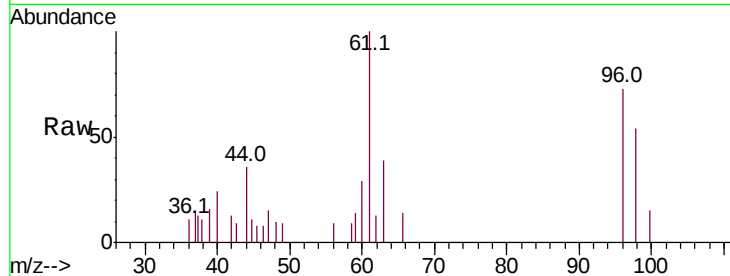


#27

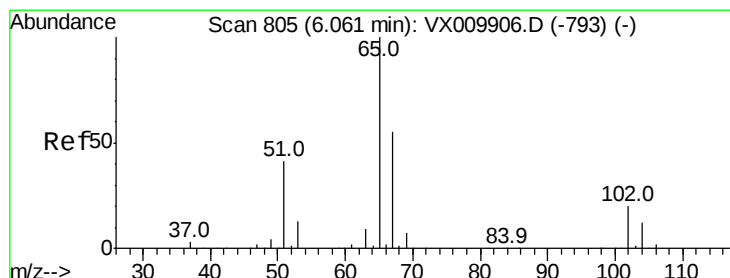
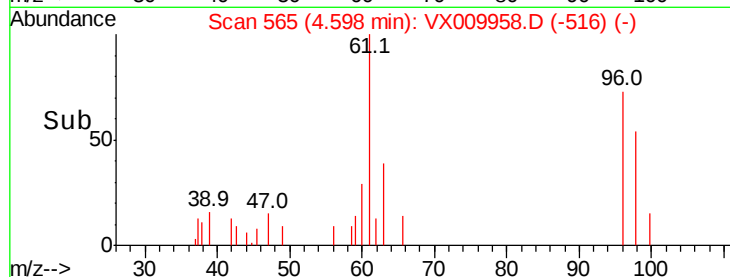
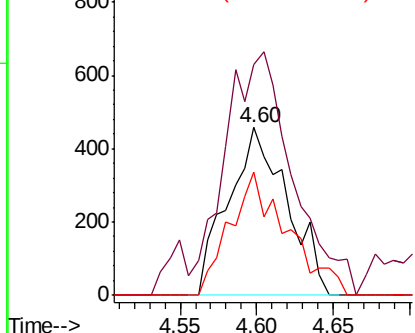
cis-1,2-Dichloroethene
 Concen: 0.537 ug/l
 RT: 4.60 min Scan# 565
 Delta R.T. -0.00 min
 Lab File: VX009958.D
 Acq: 30 May 2019 14:17

Instrument :
 MSVOA_X
 ClientSampleId :
 S32-0655

Tot Ion	Ratio	Lower	Upper
96	100		
61	166.3	0.0	334.0
98	71.5	0.0	131.6



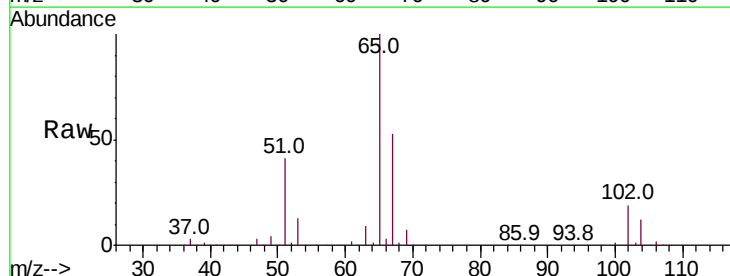
Abundance Ion 95.90 (95.60 to 96.60): VX0
 Ion 60.90 (60.60 to 61.60): VX0
 Ion 97.90 (97.60 to 98.60): VX0



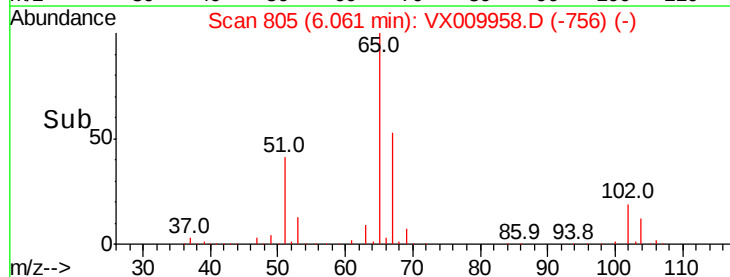
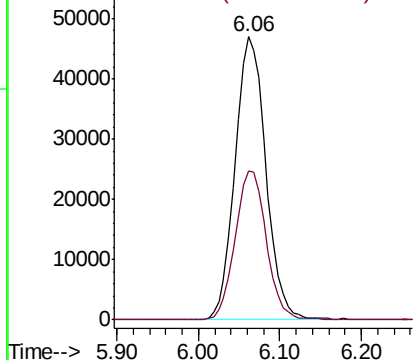
#33

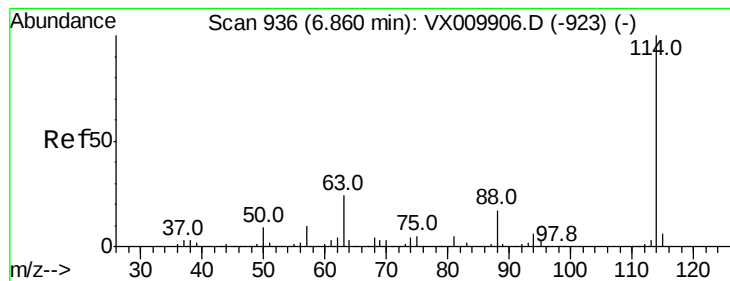
1,2-Dichloroethane-d4
 Concen: 49.360 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: VX009958.D
 Acq: 30 May 2019 14:17

Tgt Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	108.4



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: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX009958.D

Acq: 30 May 2019 14:17

Instrument :

MSVOA_X

ClientSampleId :

S32-0655

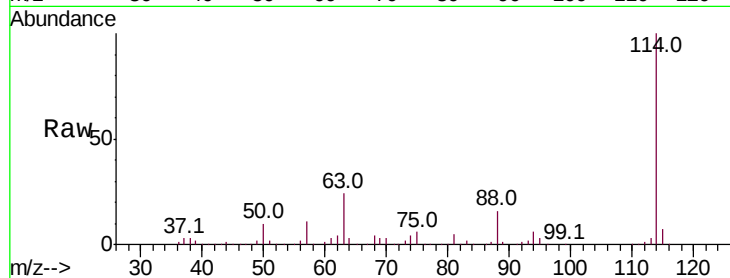
Tot Ion:114 Resp: 286750

Ion Ratio Lower Upper

114 100

63 23.9 0.0 47.4

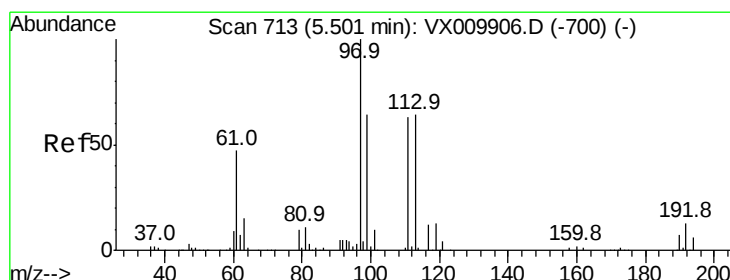
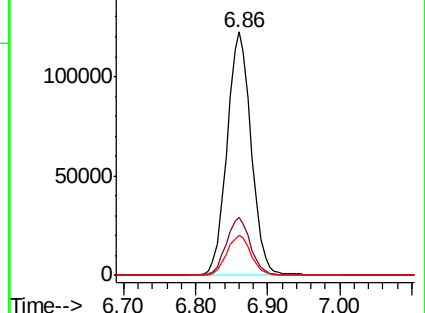
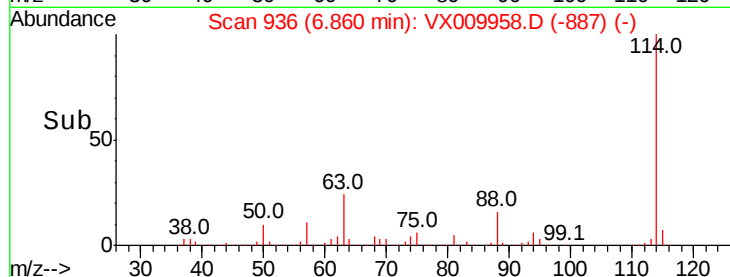
88 16.5 0.0 33.0



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: 48.948 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX009958.D

Acq: 30 May 2019 14:17

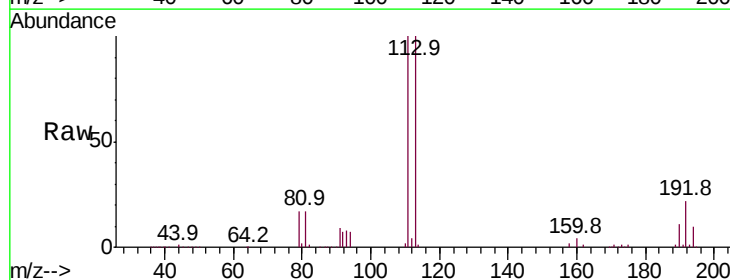
Tgt Ion:113 Resp: 88244

Ion Ratio Lower Upper

113 100

111 102.5 82.2 123.2

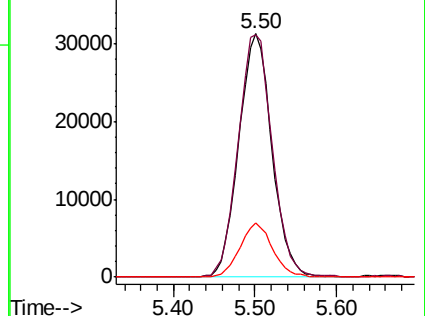
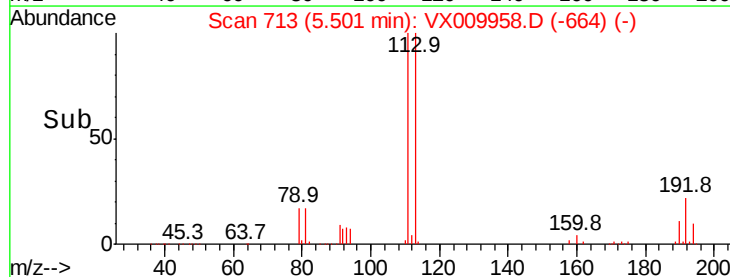
192 21.7 17.1 25.7

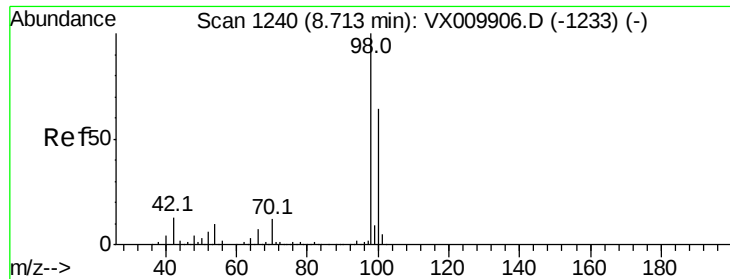


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

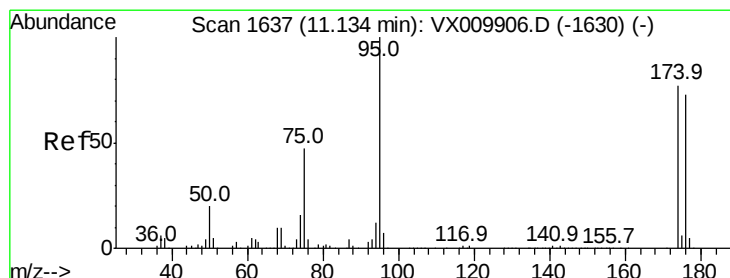
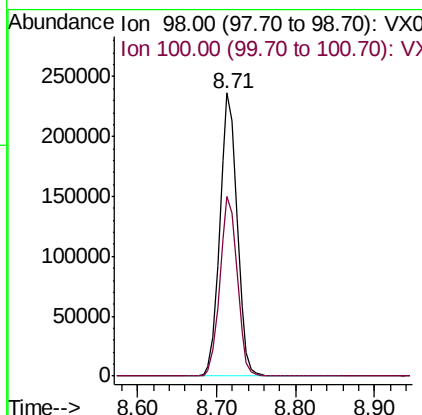
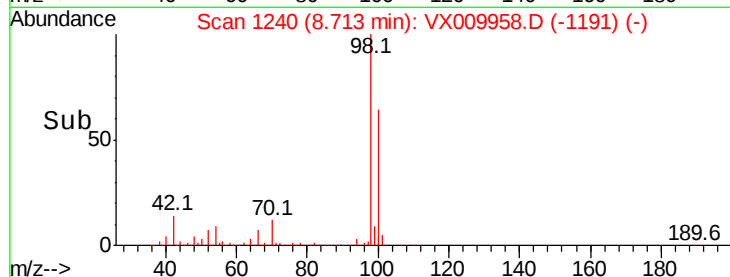
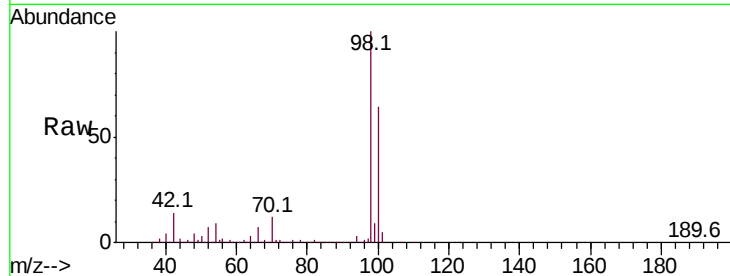




#50
Toluene-d8
Concen: 49.388 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX009958.D
Acq: 30 May 2019 14:17

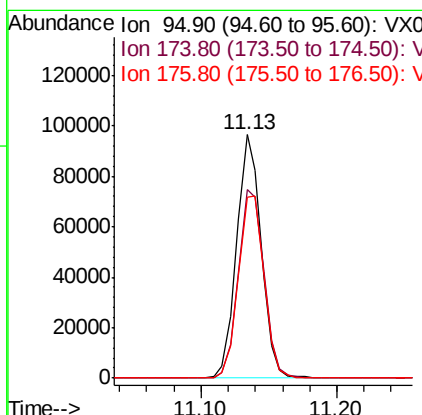
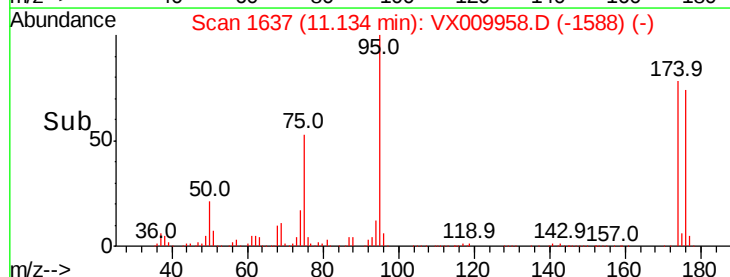
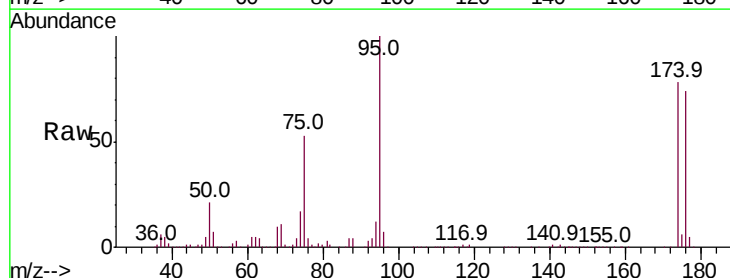
Instrument :
MSVOA_X
ClientSampled :
S32-0655

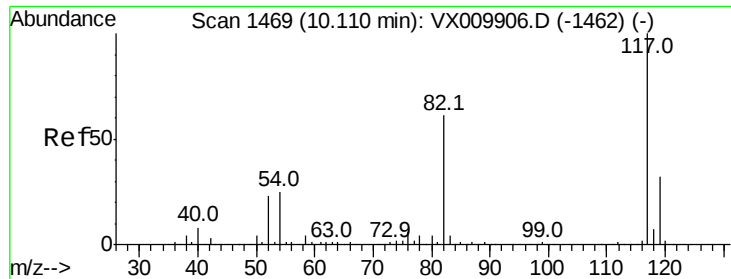
Tot Ion: 98 Resp: 361560
Ion Ratio Lower Upper
98 100
100 63.8 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 45.940 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX009958.D
Acq: 30 May 2019 14:17

Tgt Ion: 95 Resp: 120800
Ion Ratio Lower Upper
95 100
174 81.1 0.0 160.4
176 79.0 0.0 154.6

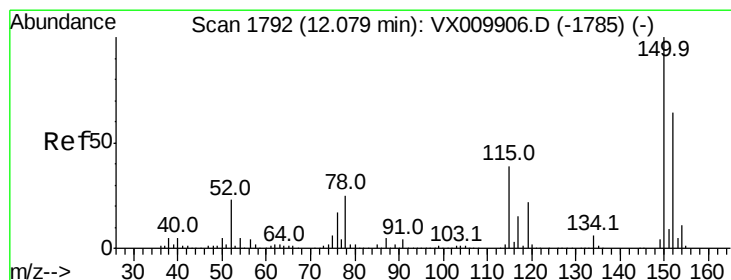
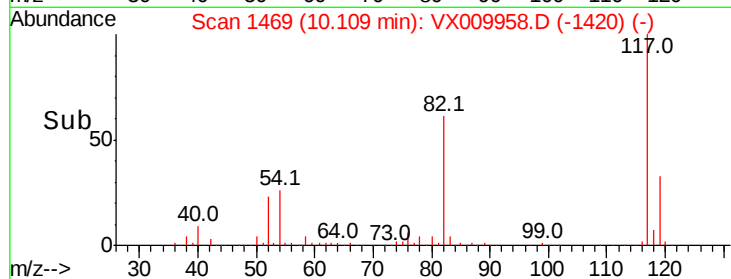
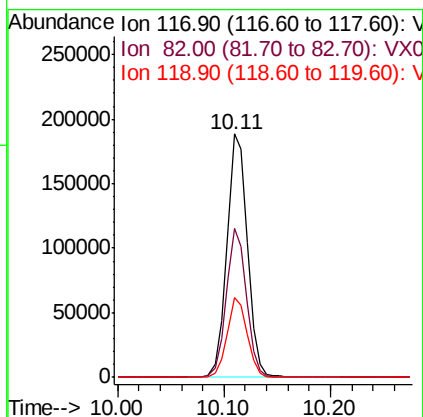
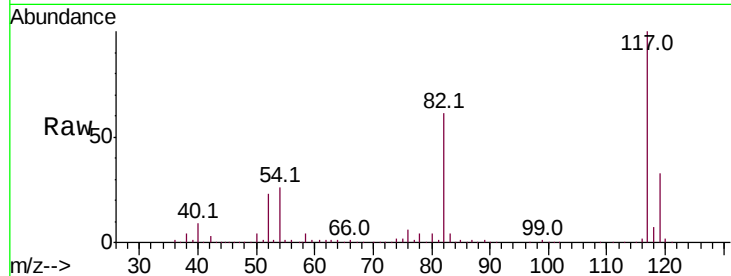




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX009958.D
Acq: 30 May 2019 14:17

Instrument :
MSVOA_X
ClientSampleId :
S32-0655

Tot Ion:117 Resp: 255573
Ion Ratio Lower Upper
117 100
82 61.1 49.2 73.8
119 32.7 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX009958.D
Acq: 30 May 2019 14:17

Tgt Ion:152 Resp: 109283
Ion Ratio Lower Upper
152 100
115 58.6 41.4 124.2
150 157.4 0.0 345.2

