

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052419\
 Data File : VX009892.D
 Acq On : 24 May 2019 17:21
 Operator : JC/SP
 Sample : K3032-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S32-0654

Quant Time: May 25 01:33:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 09 07:31:15 2019
 Response via : Initial Calibration

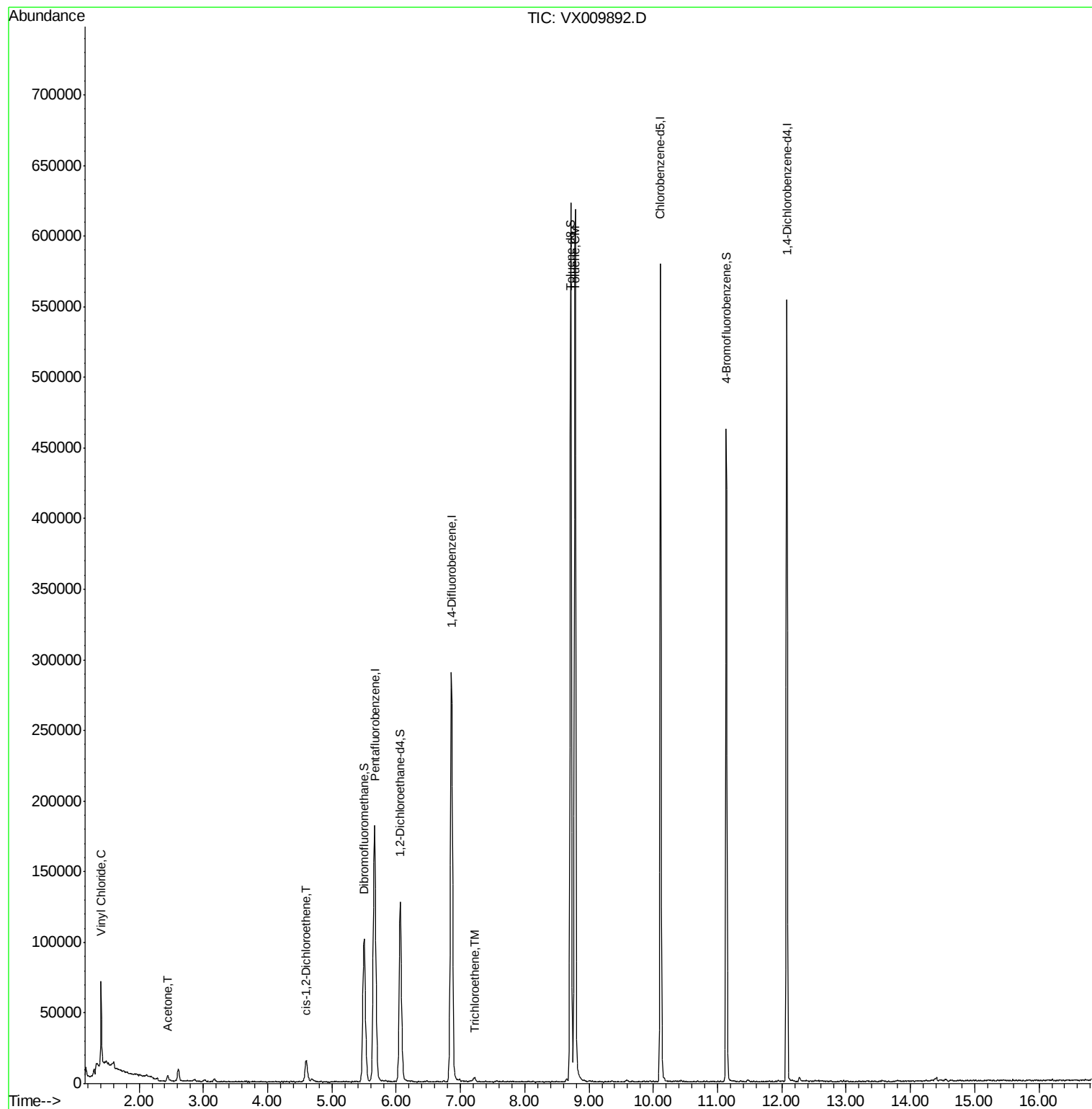
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	176337	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	281122	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	251808	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	110767	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	122179	50.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.52%	
35) Dibromofluoromethane	5.50	113	86724	49.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.14%	
50) Toluene-d8	8.71	98	362621	50.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.64%	
62) 4-Bromofluorobenzene	11.13	95	121026	46.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.36%	
Target Compounds						
4) Vinyl Chloride	1.41	62	38717	17.897	ug/l	96
16) Acetone	2.44	43	5402	4.179	ug/l	94
27) cis-1,2-Dichloroethene	4.59	96	9465	4.419	ug/l	89
44) Trichloroethene	7.23	130	1047	0.536	ug/l	63
52) Toluene	8.79	92	226660	46.118	ug/l	99

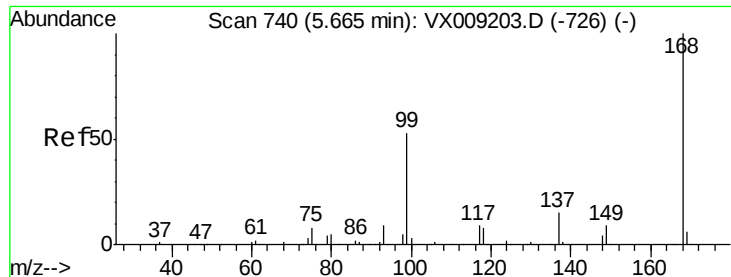
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Thu May 09 07:31:15 2019
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: VX009892.D

Acq: 24 May 2019 17:21

Instrument :

MSVOA_X

ClientSampleId :

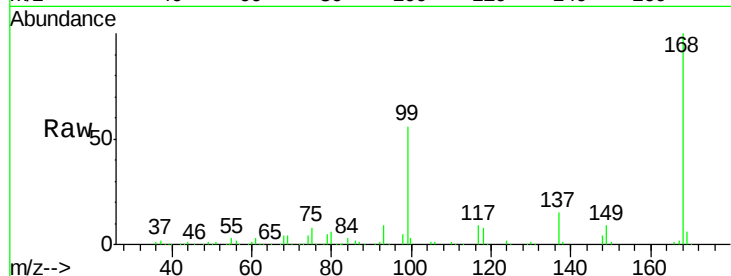
S32-0654

Tot Ion:168 Resp: 176337

Ion Ratio Lower Upper

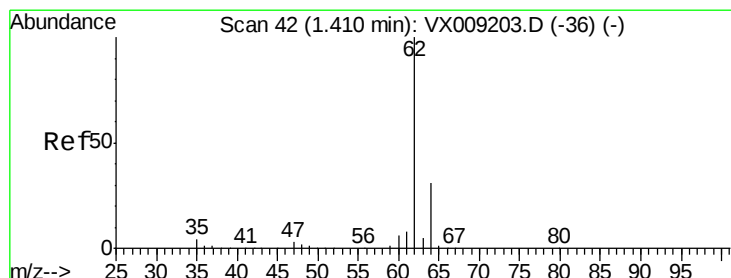
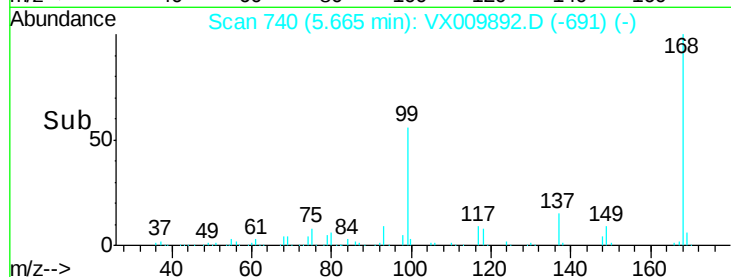
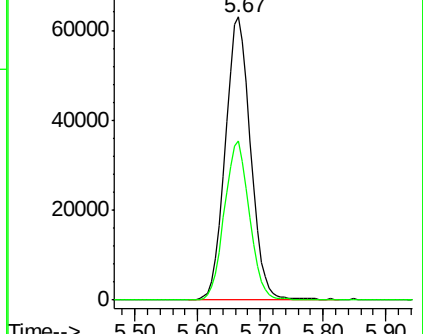
168 100

99 56.3 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#4

Vinyl Chloride

Concen: 17.897 ug/l

RT: 1.41 min Scan# 42

Delta R.T. -0.00 min

Lab File: VX009892.D

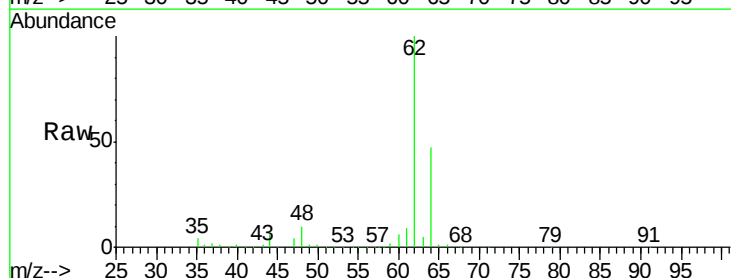
Acq: 24 May 2019 17:21

Tgt Ion: 62 Resp: 38717

Ion Ratio Lower Upper

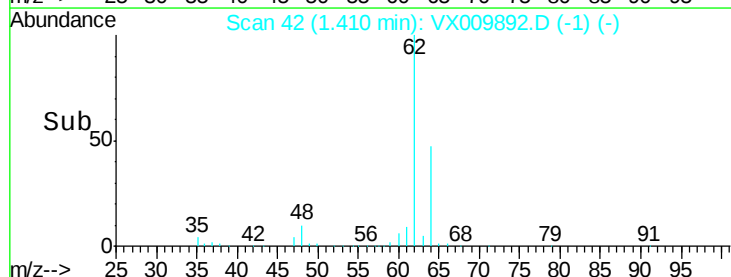
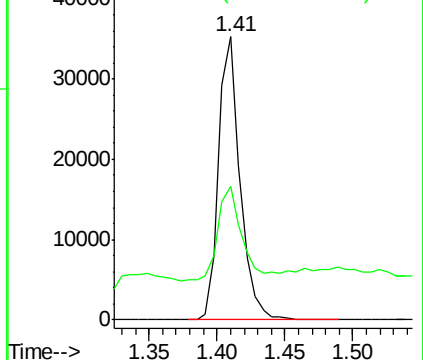
62 100

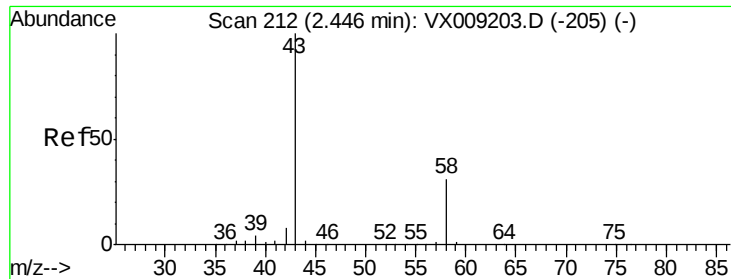
64 33.1 24.6 36.8



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#16

Acetone

Concen: 4.179 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX009892.D

Acq: 24 May 2019 17:21

Instrument :

MSVOA_X

ClientSampleId :

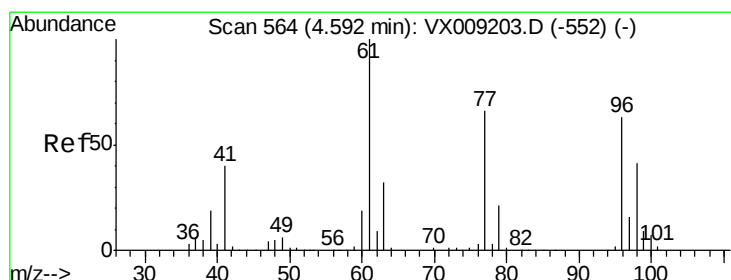
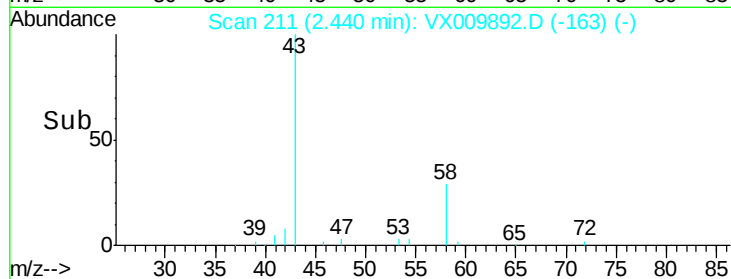
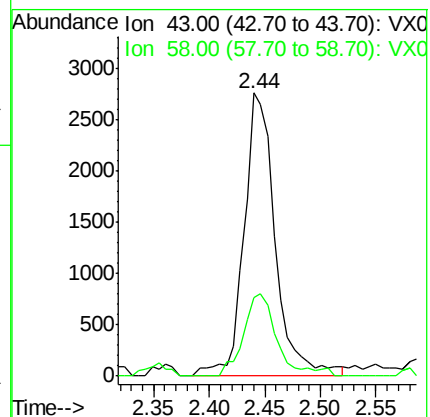
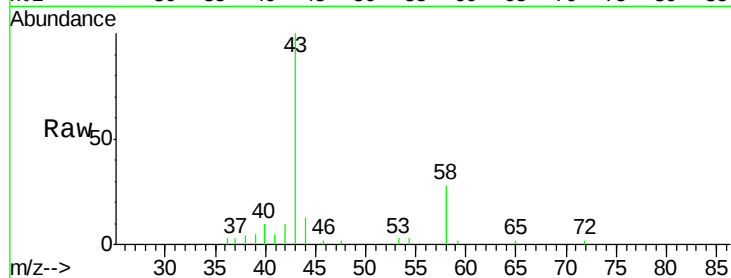
S32-0654

Tot Ion: 43 Resp: 5402

Ion Ratio Lower Upper

43 100

58 27.9 24.9 37.3



#27

cis-1,2-Dichloroethene

Concen: 4.419 ug/l

RT: 4.59 min Scan# 564

Delta R.T. -0.00 min

Lab File: VX009892.D

Acq: 24 May 2019 17:21

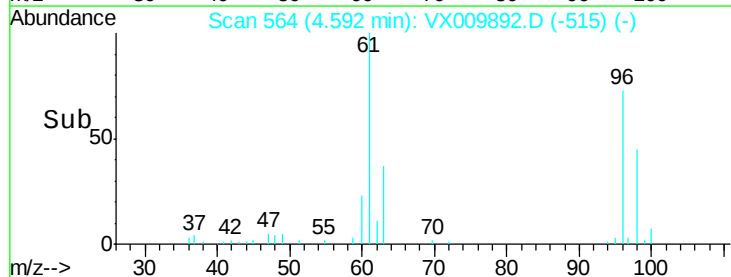
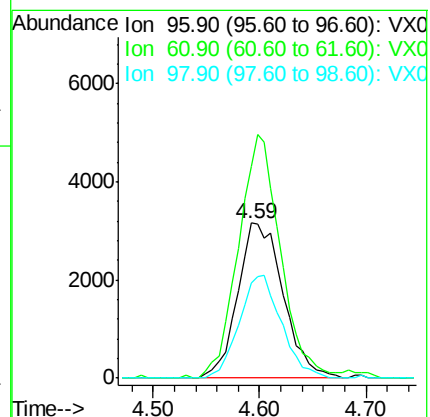
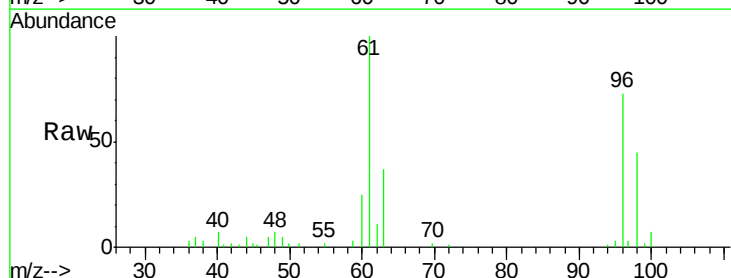
Tgt Ion: 96 Resp: 9465

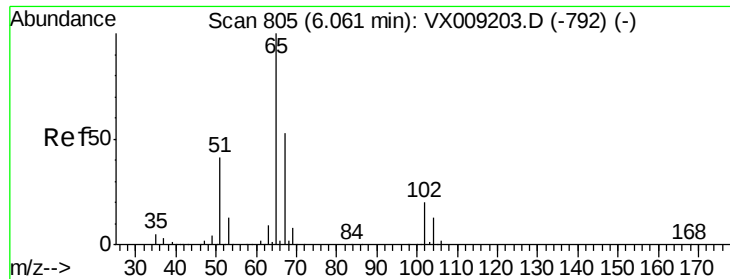
Ion Ratio Lower Upper

96 100

61 144.7 0.0 324.0

98 61.2 0.0 130.4

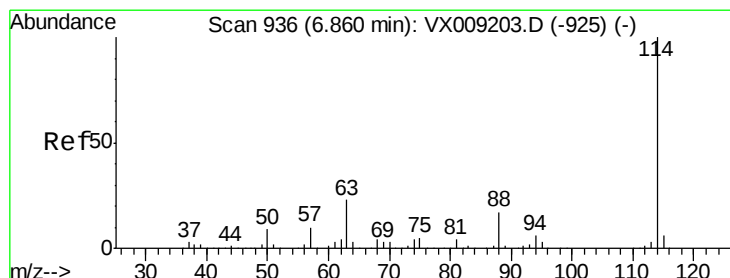
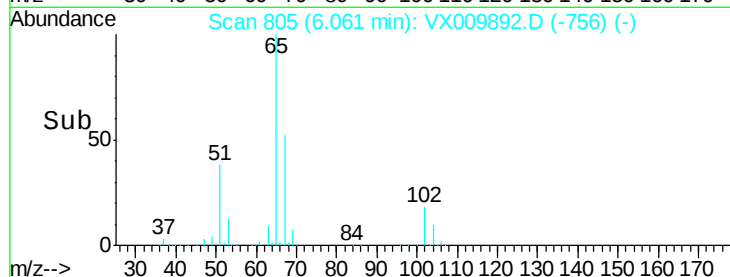
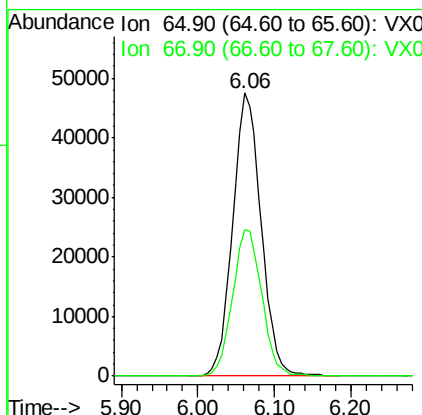
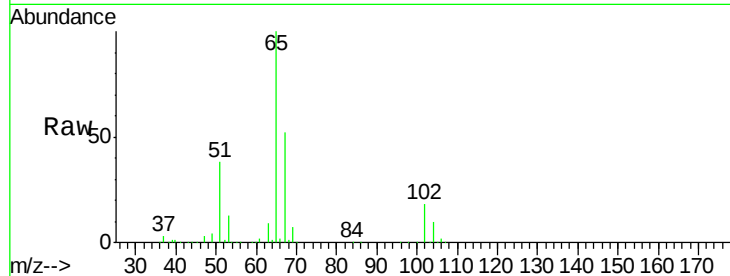




#33
 1,2-Dichloroethane-d4
 Concen: 50.755 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: VX009892.D
 Acq: 24 May 2019 17:21

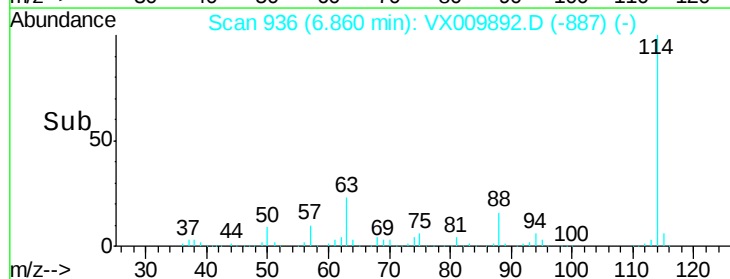
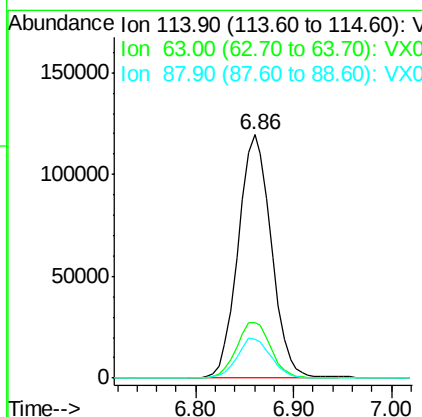
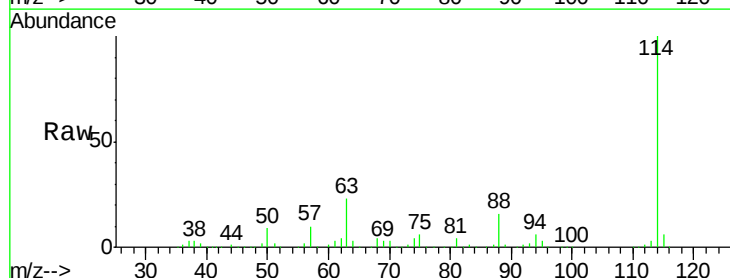
Instrument :
 MSVOA_X
 ClientSampled :
 S32-0654

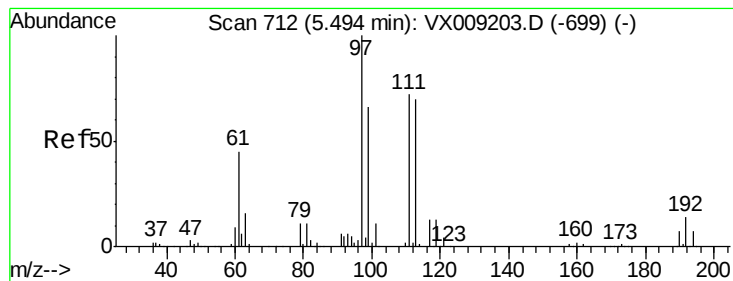
Tot Ion: 65 Resp: 122179
 Ion Ratio Lower Upper
 65 100
 67 53.3 0.0 106.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX009892.D
 Acq: 24 May 2019 17:21

Tgt Ion: 114 Resp: 281122
 Ion Ratio Lower Upper
 114 100
 63 23.0 0.0 45.6
 88 16.2 0.0 33.2





#35

Dibromofluoromethane

Concen: 49.073 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.01 min

Lab File: VX009892.D

Acq: 24 May 2019 17:21

Instrument :

MSVOA_X

ClientSampleId :

S32-0654

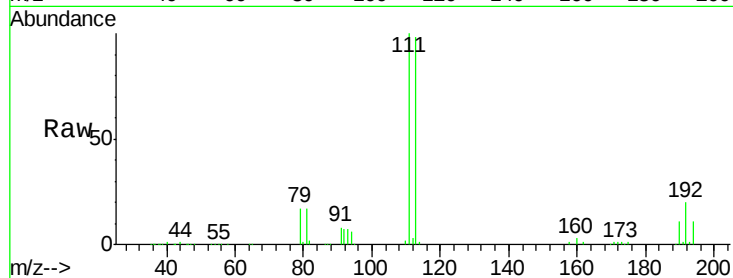
Tot Ion:113 Resp: 86724

Ion Ratio Lower Upper

113 100

111 103.4 82.8 124.2

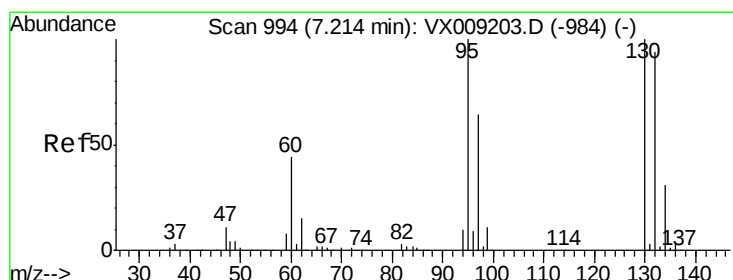
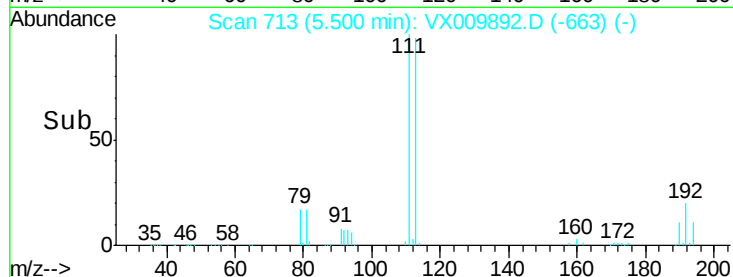
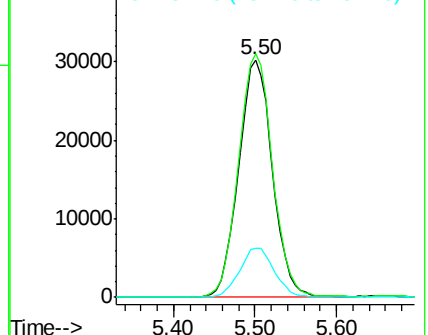
192 21.3 17.0 25.6



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



#44

Trichloroethene

Concen: 0.536 ug/l

RT: 7.23 min Scan# 996

Delta R.T. 0.01 min

Lab File: VX009892.D

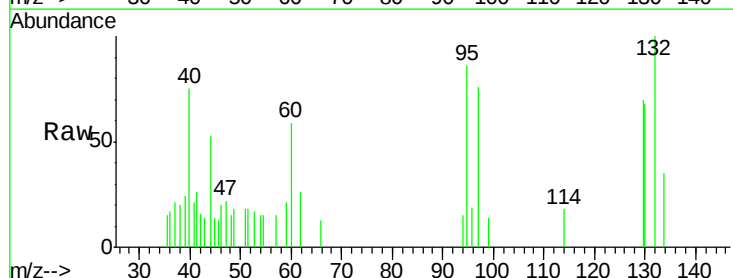
Acq: 24 May 2019 17:21

Tgt Ion:130 Resp: 1047

Ion Ratio Lower Upper

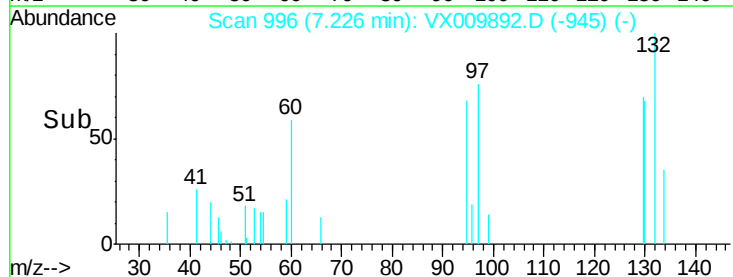
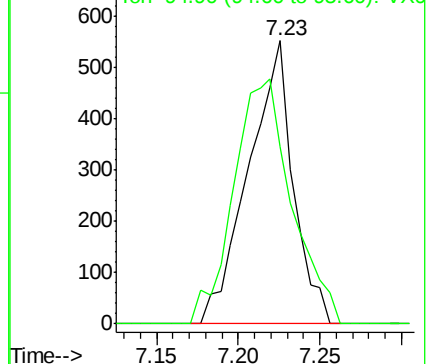
130 100

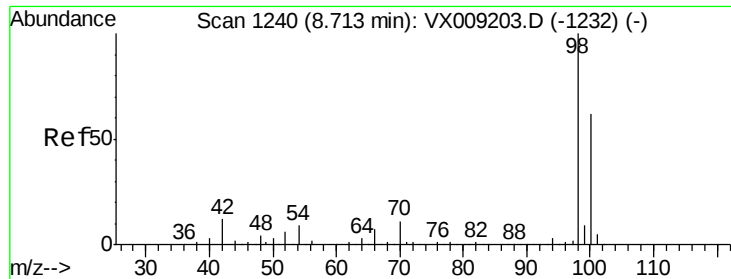
95 62.5 0.0 199.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#50

Toluene-d8

Concen: 50.824 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX009892.D

Acq: 24 May 2019 17:21

Instrument :

MSVOA_X

ClientSampleId :

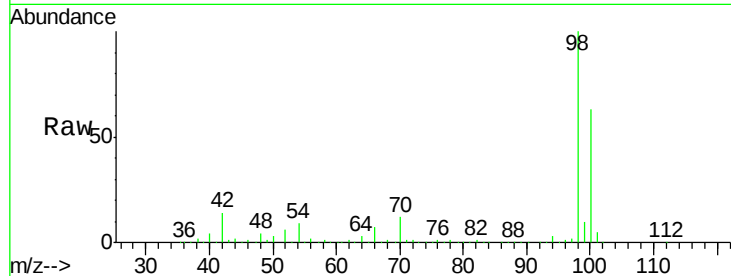
S32-0654

Tot Ion: 98 Resp: 362621

Ion Ratio Lower Upper

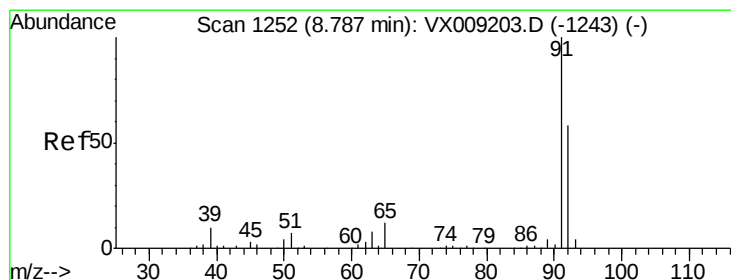
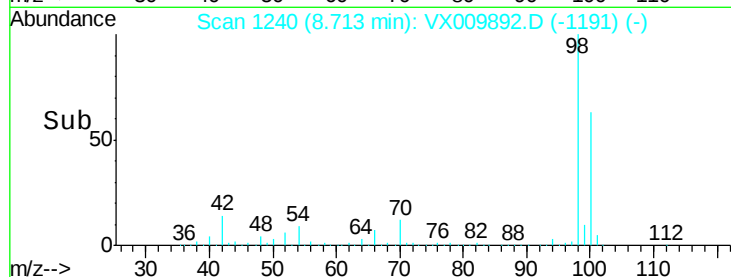
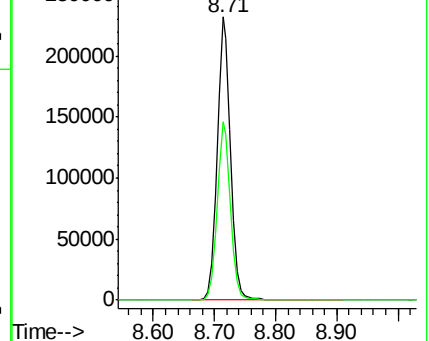
98 100

100 62.8 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#52

Toluene

Concen: 46.118 ug/l

RT: 8.79 min Scan# 1252

Delta R.T. -0.00 min

Lab File: VX009892.D

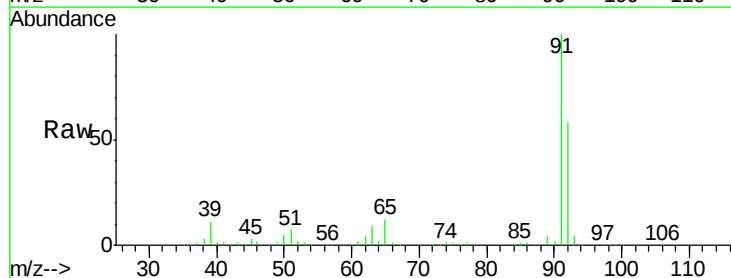
Acq: 24 May 2019 17:21

Tgt Ion: 92 Resp: 226660

Ion Ratio Lower Upper

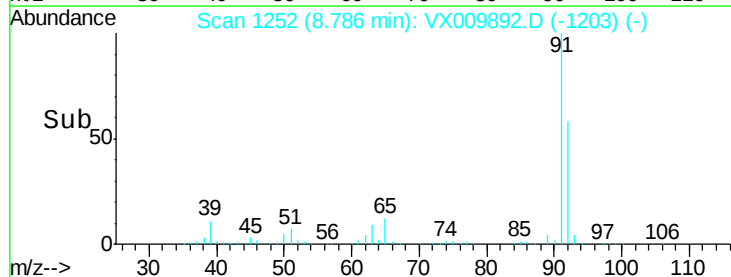
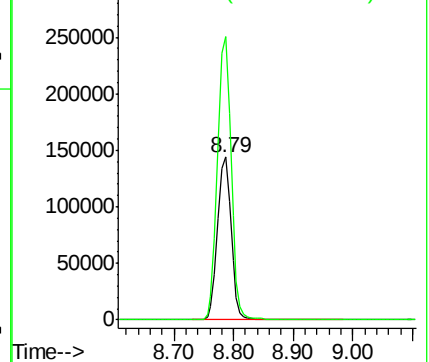
92 100

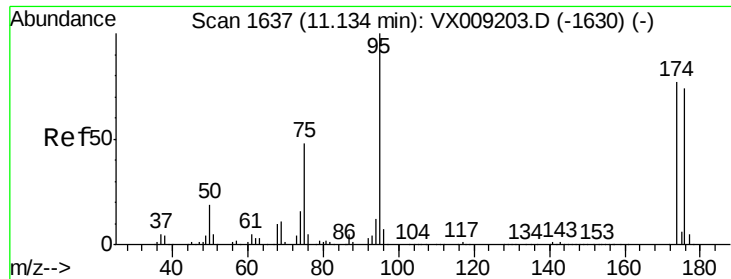
91 175.0 138.8 208.2



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

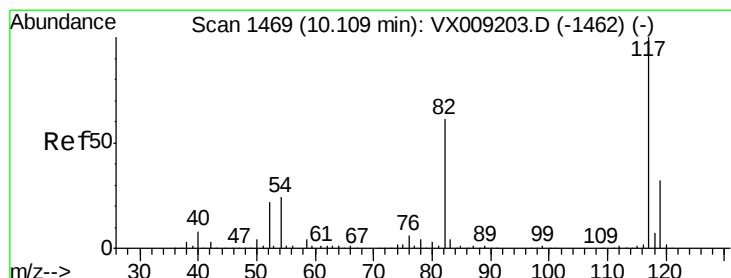
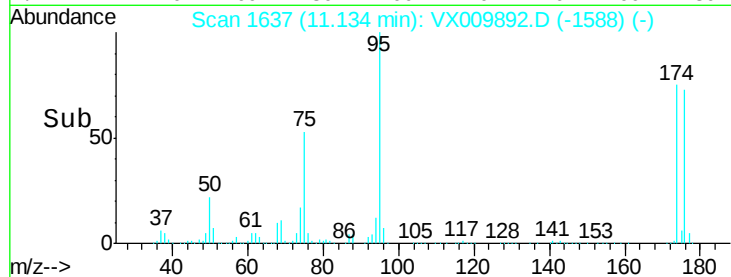
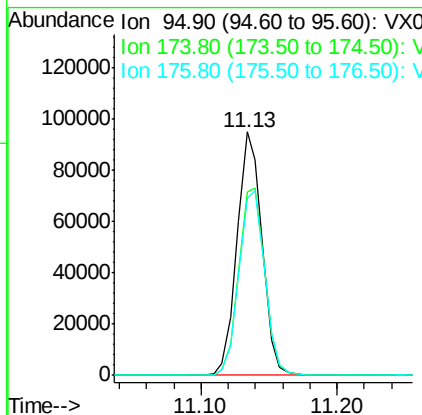
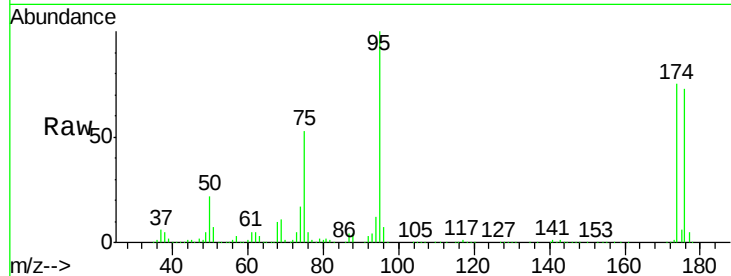




#62
 4-Bromofluorobenzene
 Concen: 46.683 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. -0.00 min
 Lab File: VX009892.D
 Acq: 24 May 2019 17:21

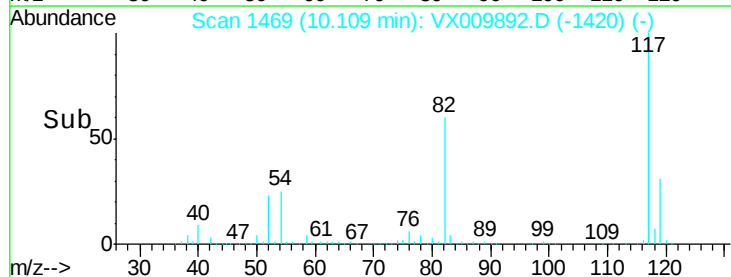
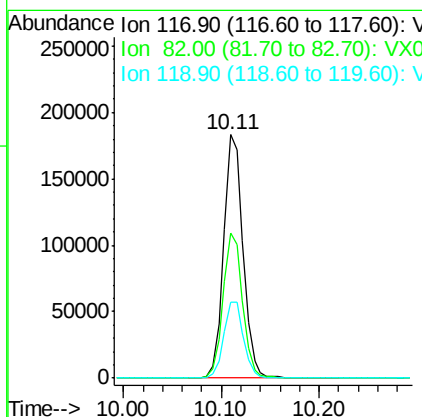
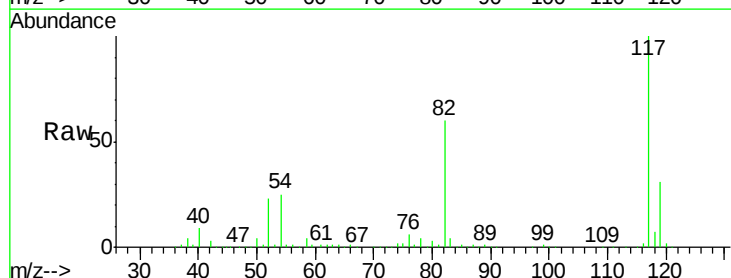
Instrument :
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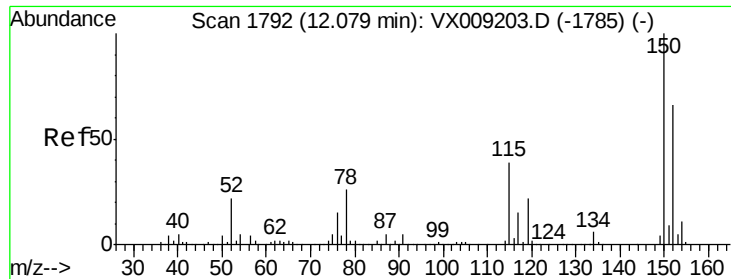
Tot Ion: 95 Resp: 121026
 Ion Ratio Lower Upper
 95 100
 174 80.5 0.0 161.6
 176 78.7 0.0 159.2



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.11 min Scan# 1469
 Delta R.T. -0.00 min
 Lab File: VX009892.D
 Acq: 24 May 2019 17:21

Tgt Ion: 117 Resp: 251808
 Ion Ratio Lower Upper
 117 100
 82 59.7 48.8 73.2
 119 31.0 25.8 38.6

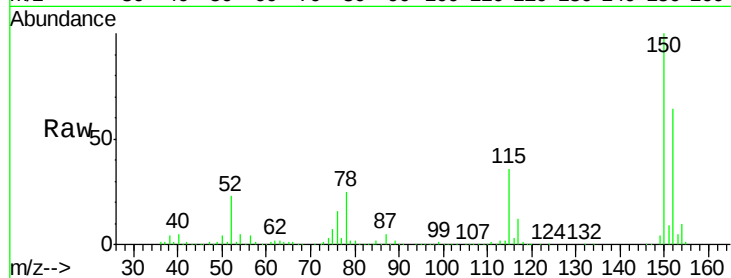




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX009892.D
 Acq: 24 May 2019 17:21

Instrument :
 MSVOA_X
 ClientSampleId :
 S32-0654

Tot Ion	Ratio	Lower	Upper
152	100		
115	59.0	41.2	123.6
150	157.3	0.0	346.4



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

