

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX052419\
 Data File : VX009891.D
 Acq On : 24 May 2019 16:57
 Operator : JC/SP
 Sample : K3032-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S32-0653

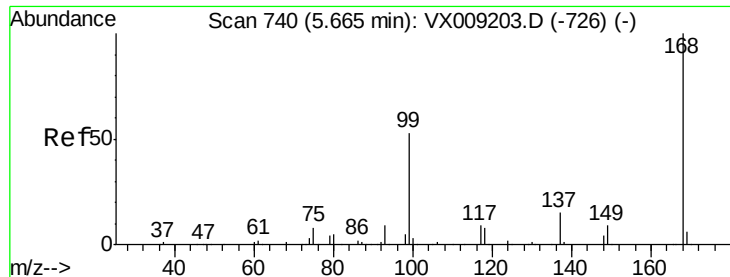
Quant Time: May 25 00:15:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 09 07:31:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	176297	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	283326	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	256539	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	112713	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	122696	50.98	ug/l	0.00
Spiked Amount			Recovery	=	101.96%	
35) Dibromofluoromethane	5.50	113	87820	49.31	ug/l	0.00
Spiked Amount			Recovery	=	98.62%	
50) Toluene-d8	8.71	98	362878	50.46	ug/l	0.00
Spiked Amount			Recovery	=	100.92%	
62) 4-Bromofluorobenzene	11.13	95	124121	47.50	ug/l	0.00
Spiked Amount			Recovery	=	95.00%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.32	50	820	0.370	ug/l #	78
4) Vinyl Chloride	1.41	62	2889003	1335.749	ug/l	96
5) Bromomethane	1.65	94	298	0.230	ug/l #	50
10) Methyl Iodide	2.51	142	39	4.612	ug/l #	42
11) Tert butyl alcohol	3.03	59	1926	3.457	ug/l #	92
12) 1,1-Dichloroethene	2.37	96	1634	0.988	ug/l	86
13) Acrolein	2.28	56	201	0.398	ug/l #	27
16) Acetone	2.45	43	3852	2.981	ug/l	93
17) Carbon Disulfide	2.57	76	2663	0.573	ug/l #	79
20) Methylene Chloride	2.86	84	544	0.260	ug/l #	64
21) trans-1,2-Dichloroethene	3.17	96	16702	9.310	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	339238	158.427	ug/l	92
28) Bromochloromethane	4.98	49	22	Below Cal	#	20
29) Tetrahydrofuran	5.16	42	794	0.614	ug/l #	74
31) Cyclohexane	5.66	56	4159	1.169	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	13916	5.285	ug/l #	51
38) Carbon Tetrachloride	5.67	117	17040	7.123	ug/l #	16
40) Benzene	6.14	78	2039	0.250	ug/l #	78
44) Trichloroethene	7.21	130	2271	1.153	ug/l	99
49) 1,4-Dioxane	7.56	88	41	0.694	ug/l #	1
65) Chlorobenzene	10.13	112	2042	0.398	ug/l	100
69) o-Xylene	10.70	106	1196	0.351	ug/l	90
76) 1,2,3-Trichloropropane	11.13	75	64362	24.617	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	64362	62.986	ug/l #	10
90) Hexachloroethane	12.70	117	321	0.263	ug/l #	7

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX009891.D

Acq: 24 May 2019 16:57

Instrument :

MSVOA_X

ClientSampleId :

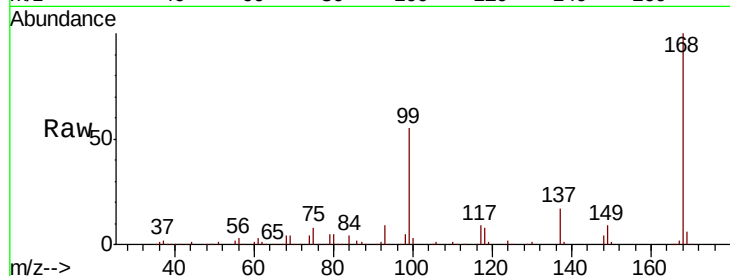
S32-0653

Tot Ion:168 Resp: 176297

Ion Ratio Lower Upper

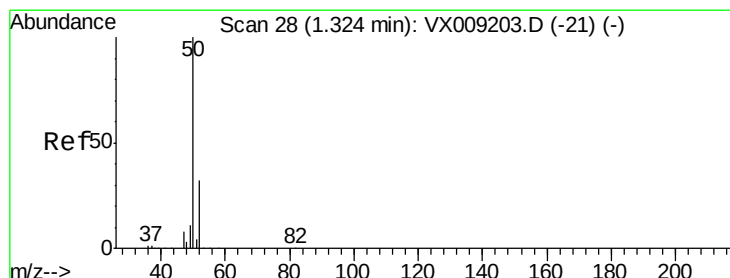
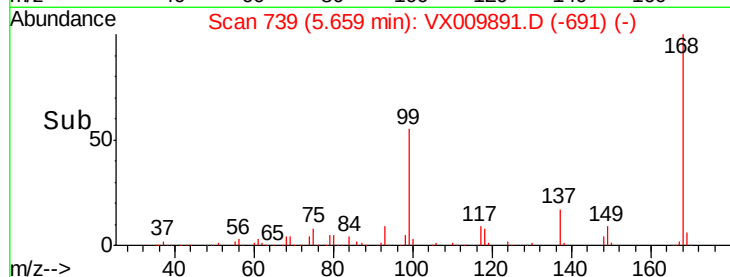
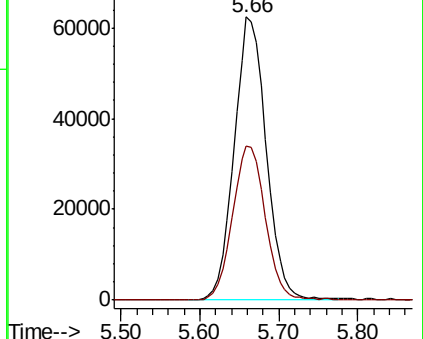
168 100

99 54.5 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#3

Chloromethane

Concen: 0.370 ug/l

RT: 1.32 min Scan# 28

Delta R.T. 0.00 min

Lab File: VX009891.D

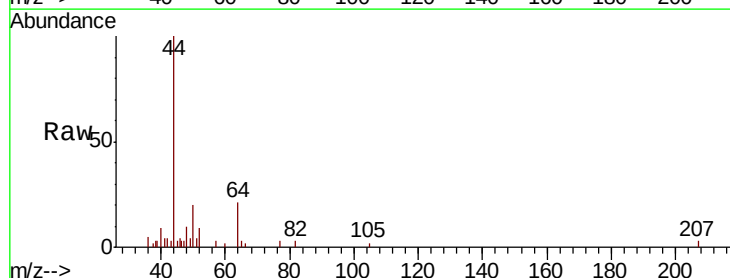
Acq: 24 May 2019 16:57

Tgt Ion: 50 Resp: 820

Ion Ratio Lower Upper

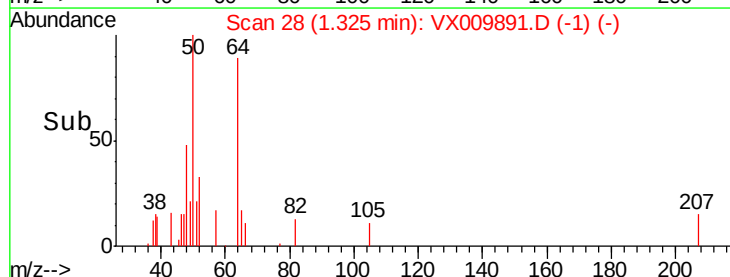
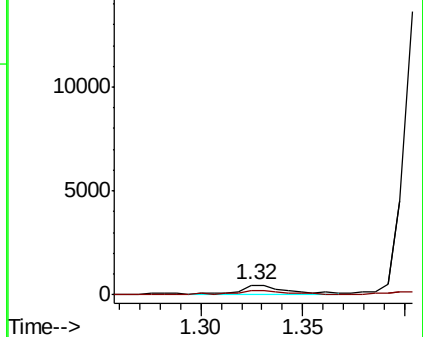
50 100

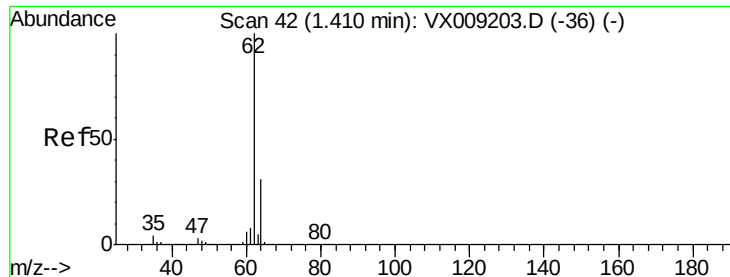
52 44.5 25.9 38.9#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0





#4

Vinyl Chloride

Concen: 1335.749 ug/l

RT: 1.41 min Scan# 42

Delta R.T. 0.00 min

Lab File: VX009891.D

Acq: 24 May 2019 16:57

Instrument :

MSVOA_X

ClientSampled :

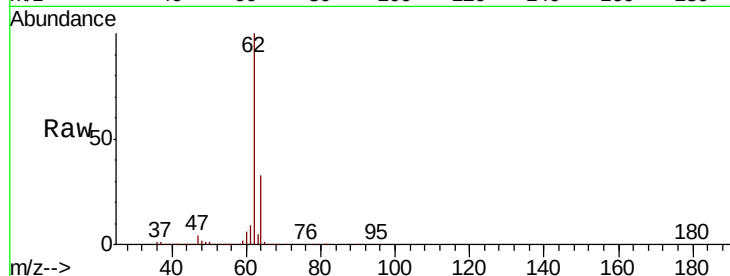
S32-0653

Tot Ion: 62 Resp: 2889003

Ion Ratio Lower Upper

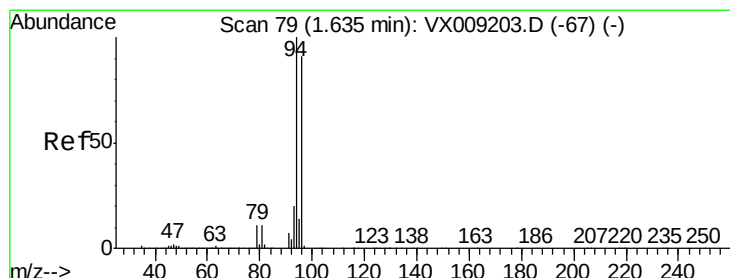
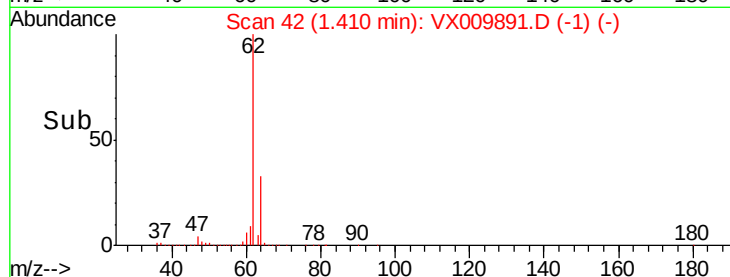
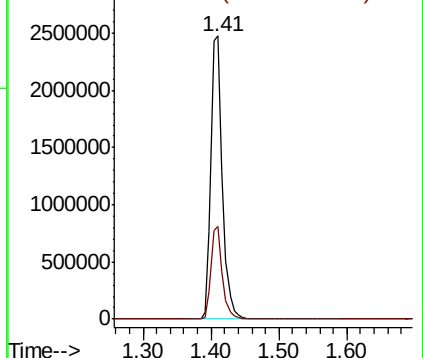
62 100

64 32.8 24.6 36.8



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0



#5

Bromomethane

Concen: 0.230 ug/l

RT: 1.65 min Scan# 81

Delta R.T. 0.01 min

Lab File: VX009891.D

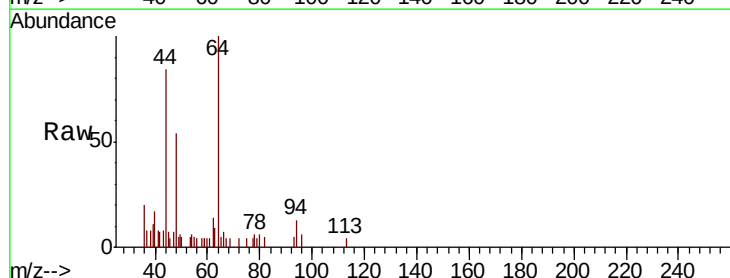
Acq: 24 May 2019 16:57

Tgt Ion: 94 Resp: 298

Ion Ratio Lower Upper

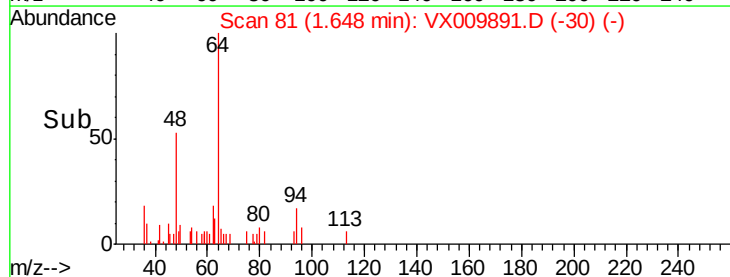
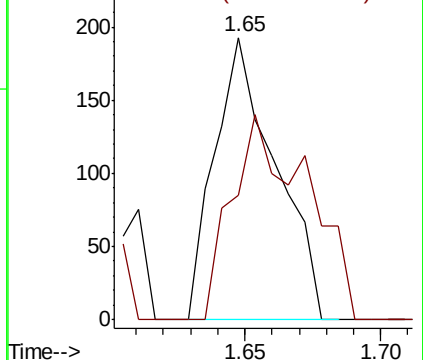
94 100

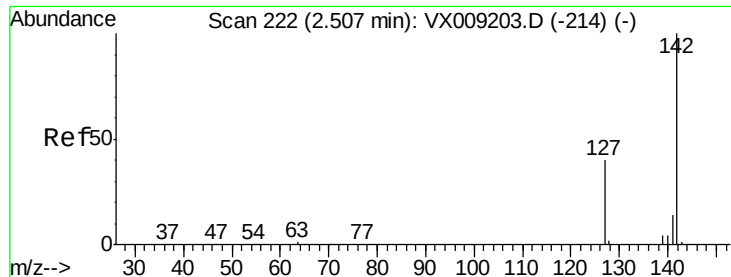
96 44.0 73.0 109.6#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

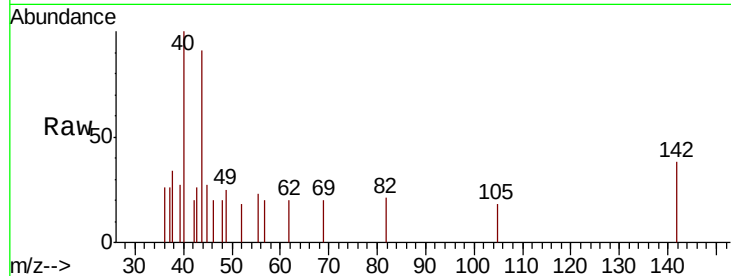




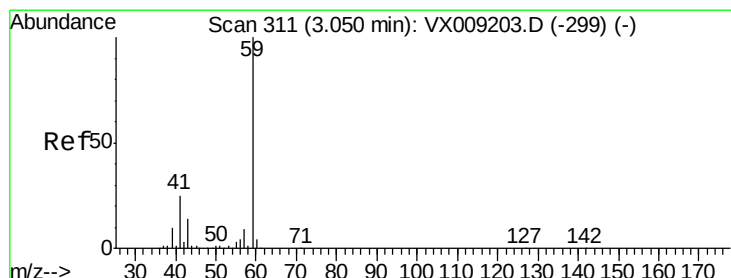
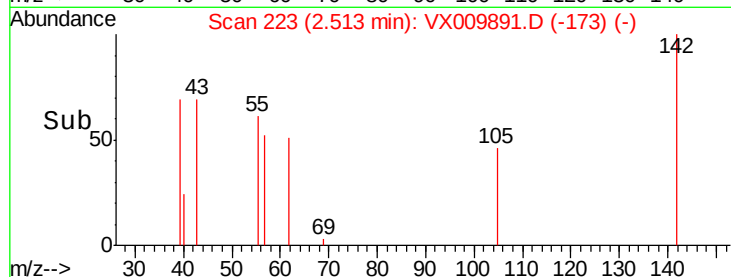
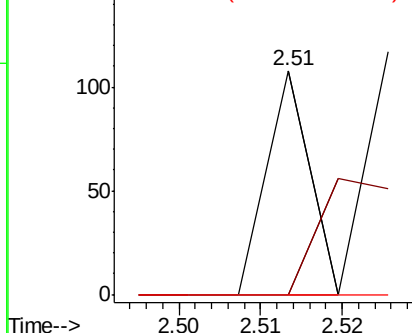
#10
Methvl Iodide
Concen: 4.612 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX009891.D
Acq: 24 May 2019 16:57

Instrument :
MSVOA_X
ClientSampleId :
S32-0653

Tot Ion:142 Resp: 39
Ion Ratio Lower Upper
142 100
127 0.0 32.7 49.1#
141 0.0 11.5 17.3#

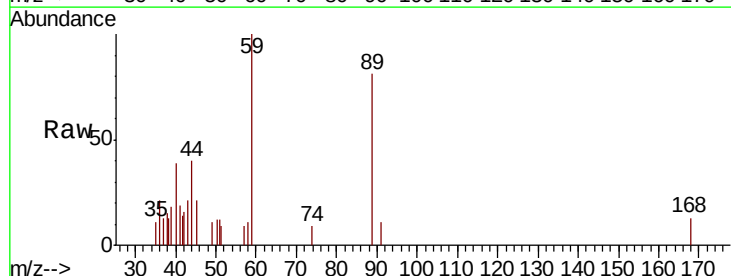


Abundance Ion 141.80 (141.50 to 142.50): V
Ion 126.80 (126.50 to 127.50): V
Ion 140.80 (140.50 to 141.50): V

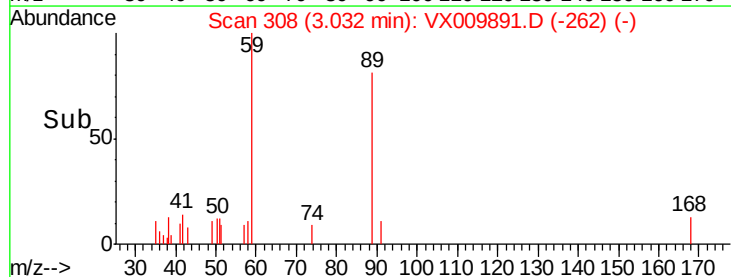
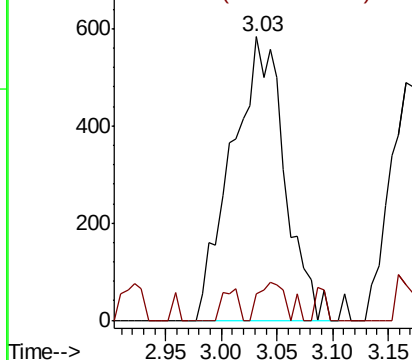


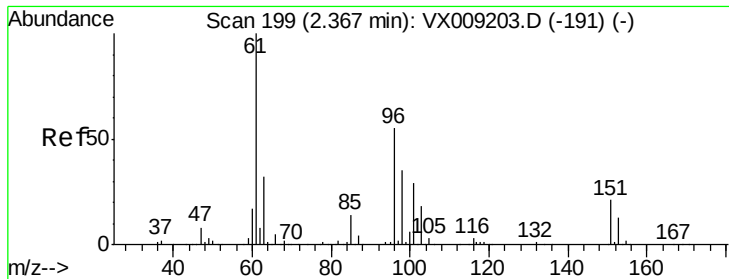
#11
Tert butyl alcohol
Concen: 3.457 ug/l
RT: 3.03 min Scan# 308
Delta R.T. -0.02 min
Lab File: VX009891.D
Acq: 24 May 2019 16:57

Tgt Ion: 59 Resp: 1926
Ion Ratio Lower Upper
59 100
57 7.2 8.2 12.2#



Abundance Ion 59.00 (58.70 to 59.70): VX0
Ion 57.00 (56.70 to 57.70): VX0

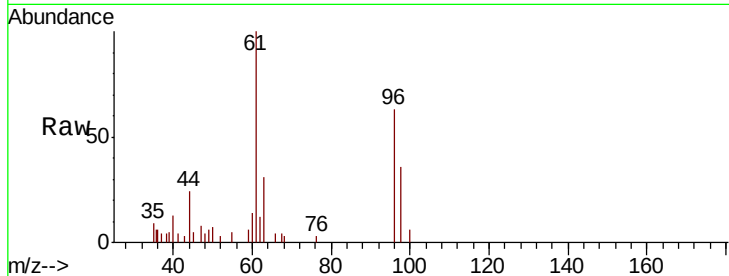




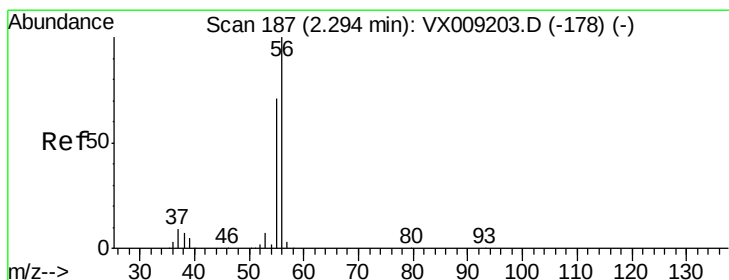
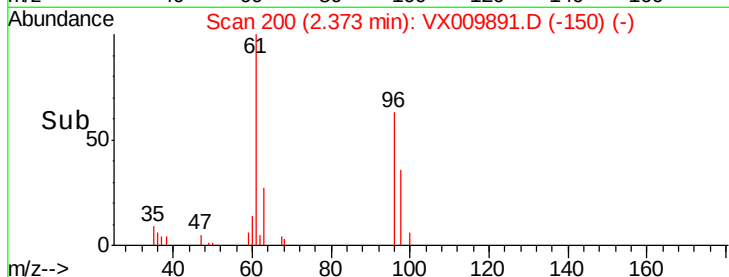
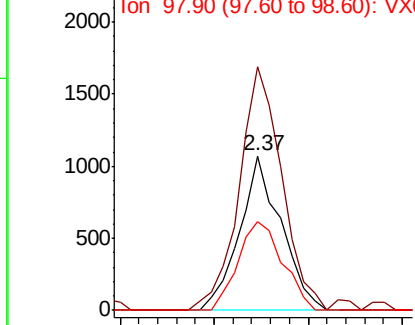
#12
 1,1-Dichloroethene
 Concen: 0.988 ug/l
 RT: 2.37 min Scan# 200
 Delta R.T. 0.01 min
 Lab File: VX009891.D
 Acq: 24 May 2019 16:57

Instrument :
 MSVOA_X
 ClientSampleId :
 S32-0653

Tot Ion	96	Resp	1634
Ion	Ratio	Lower	Upper
96	100		
61	157.8	144.3	216.5
98	57.4	50.3	75.5

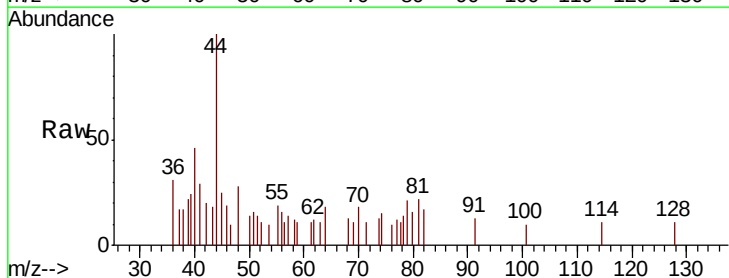


Abundance Ion 95.90 (95.60 to 96.60): VX0
 Ion 60.90 (60.60 to 61.60): VX0
 Ion 97.90 (97.60 to 98.60): VX0

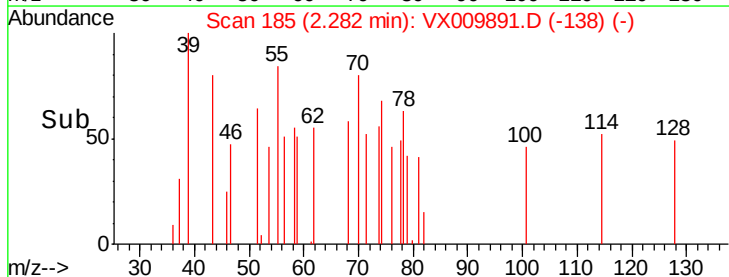
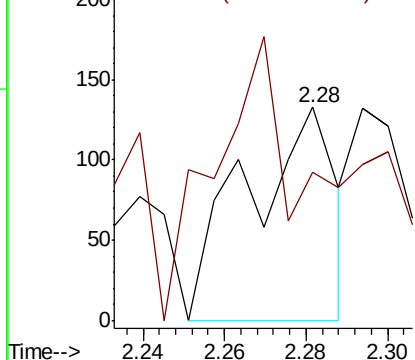


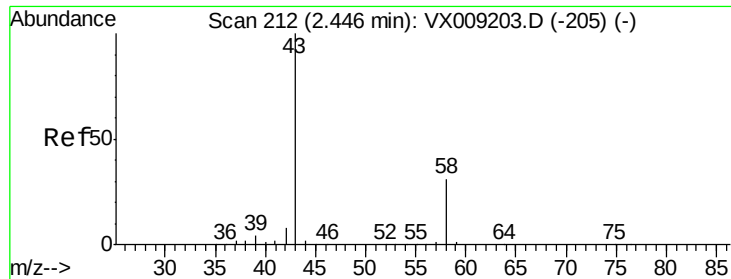
#13
 Acrolein
 Concen: 0.398 ug/l
 RT: 2.28 min Scan# 185
 Delta R.T. -0.01 min
 Lab File: VX009891.D
 Acq: 24 May 2019 16:57

Tgt Ion	56	Resp	201
Ion	Ratio	Lower	Upper
56	100		
55	130.8	56.6	85.0#



Abundance Ion 56.00 (55.70 to 56.70): VX0
 Ion 55.00 (54.70 to 55.70): VX0





#16

Acetone

Concen: 2.981 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX009891.D

Acq: 24 May 2019 16:57

Instrument :

MSVOA_X

ClientSampleId :

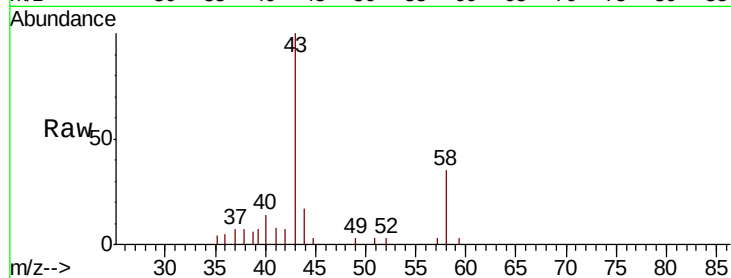
S32-0653

Tot Ion: 43 Resp: 3852

Ion Ratio Lower Upper

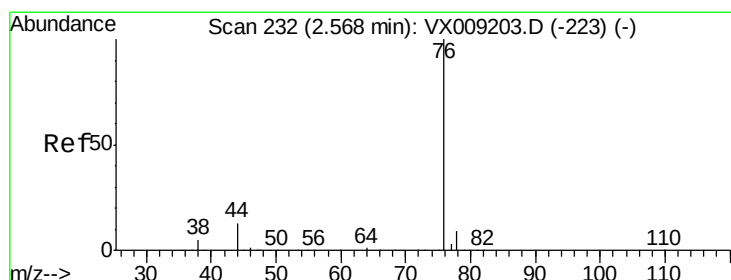
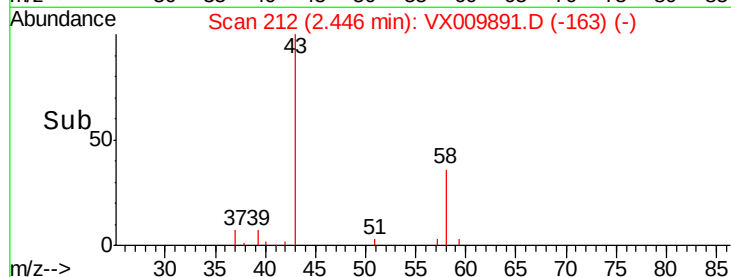
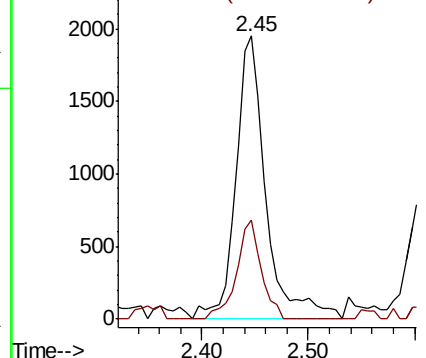
43 100

58 34.8 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#17

Carbon Disulfide

Concen: 0.573 ug/l

RT: 2.57 min Scan# 233

Delta R.T. 0.01 min

Lab File: VX009891.D

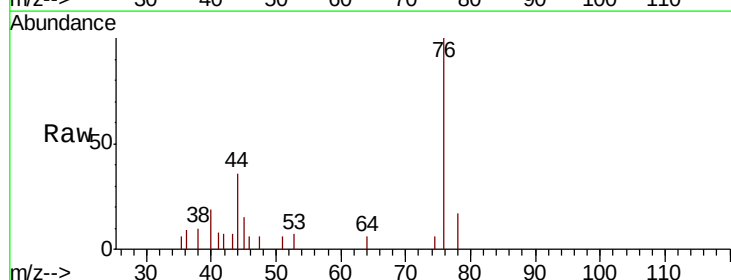
Acq: 24 May 2019 16:57

Tgt Ion: 76 Resp: 2663

Ion Ratio Lower Upper

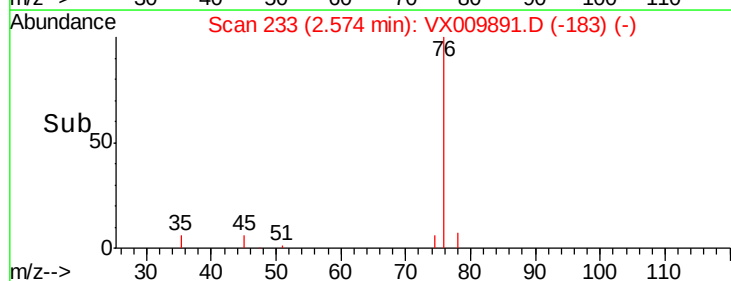
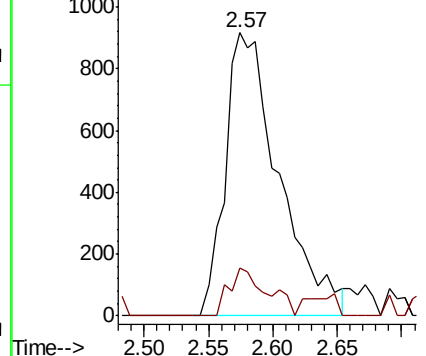
76 100

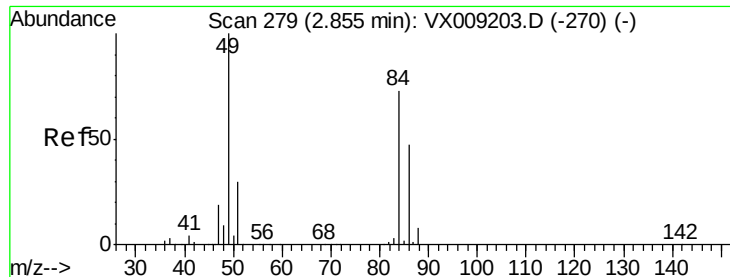
78 16.7 7.4 11.0#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

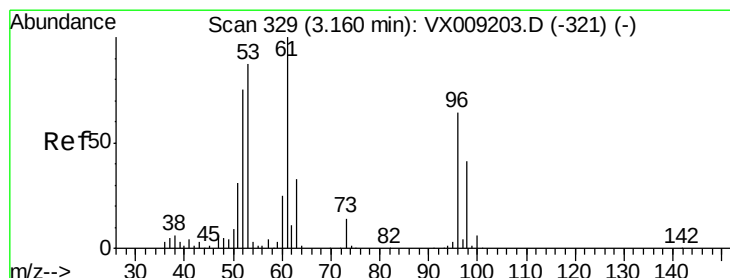
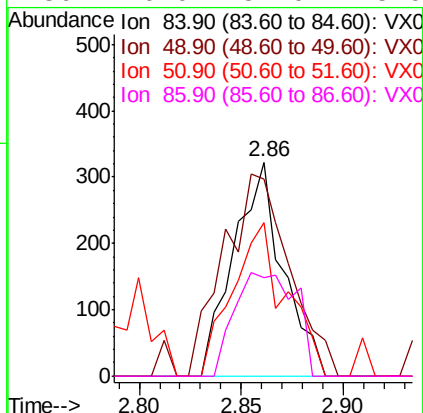
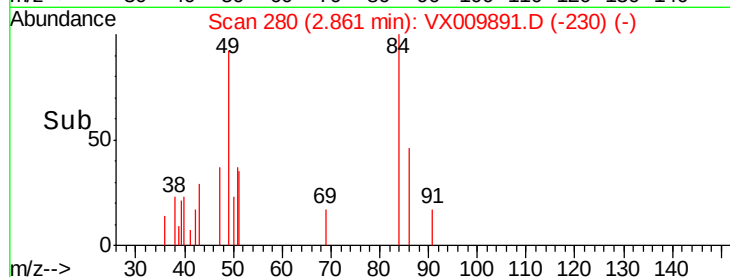
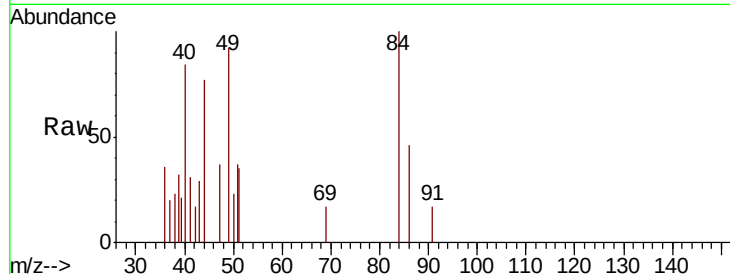




#20
Methylene Chloride
Concen: 0.260 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX009891.D
Acq: 24 May 2019 16:57

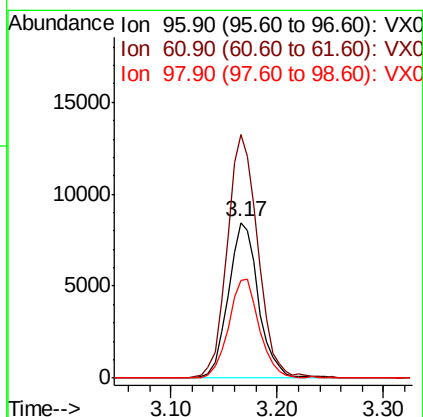
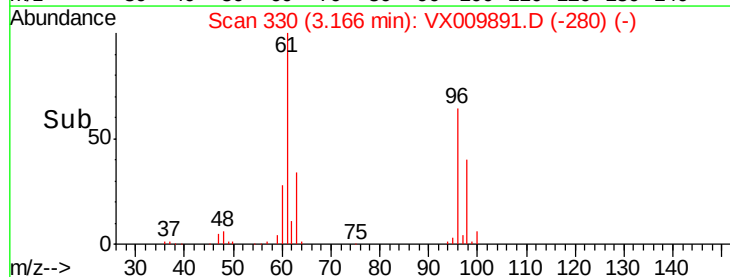
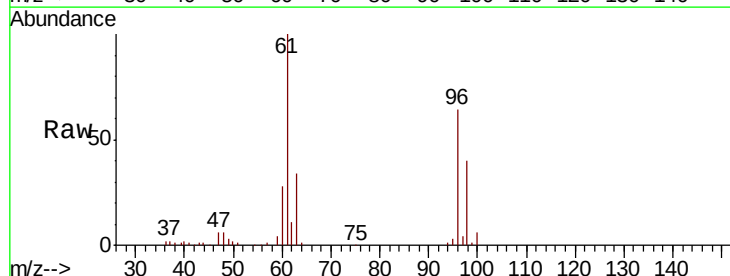
Instrument :
MSVOA_X
ClientSampled :
S32-0653

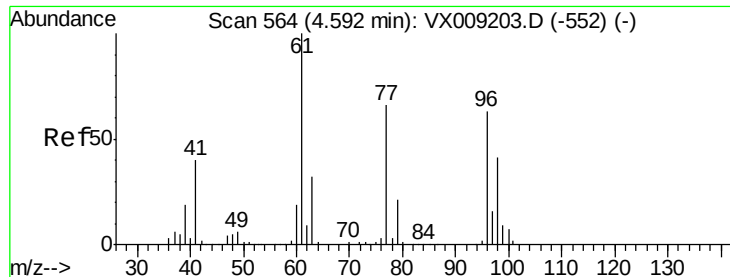
Tot Ion: 84 Resp: 544
Ion Ratio Lower Upper
84 100
49 92.2 109.9 164.9#
51 71.7 32.7 49.1#
86 46.0 52.0 78.0#



#21
trans-1,2-Dichloroethene
Concen: 9.310 ug/l
RT: 3.17 min Scan# 330
Delta R.T. 0.01 min
Lab File: VX009891.D
Acq: 24 May 2019 16:57

Tgt Ion: 96 Resp: 16702
Ion Ratio Lower Upper
96 100
61 156.7 124.5 186.7
98 62.7 50.4 75.6



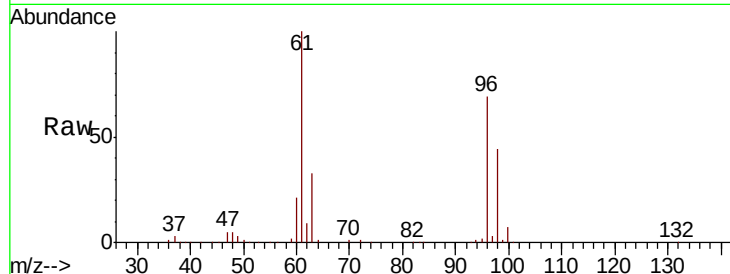


#27

cis-1,2-Dichloroethene
 Concen: 158.427 ug/l
 RT: 4.60 min Scan# 565
 Delta R.T. 0.01 min
 Lab File: VX009891.D
 Acq: 24 May 2019 16:57

Instrument :
 MSVOA_X
 ClientSampleId :
 S32-0653

Tot Ion	Ratio	Lower	Upper
96	100		
61	147.2	0.0	324.0
98	64.6	0.0	130.4

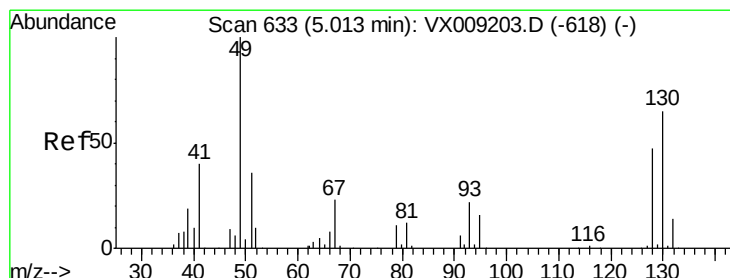
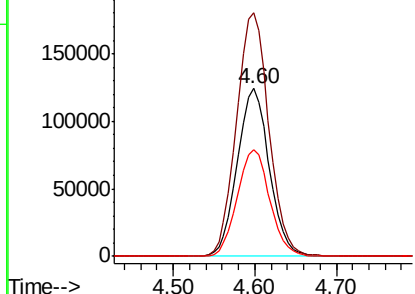
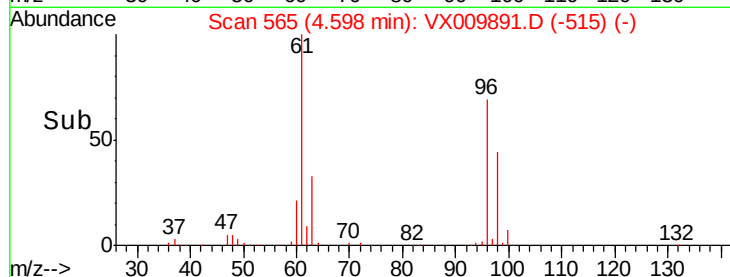


Abundance

Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

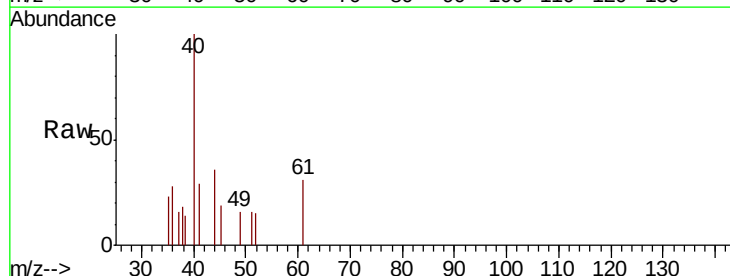
Ion 97.90 (97.60 to 98.60): VX0



#28

Bromochloromethane
 Concen: Below Cal
 RT: 4.98 min Scan# 628
 Delta R.T. -0.03 min
 Lab File: VX009891.D
 Acq: 24 May 2019 16:57

Tgt Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.8
130	0.0	51.2	76.8#

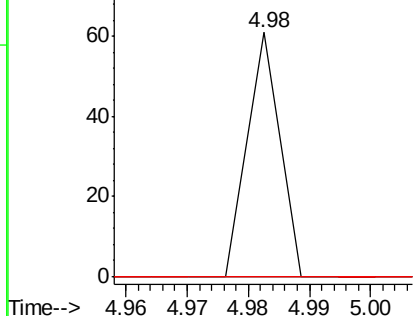
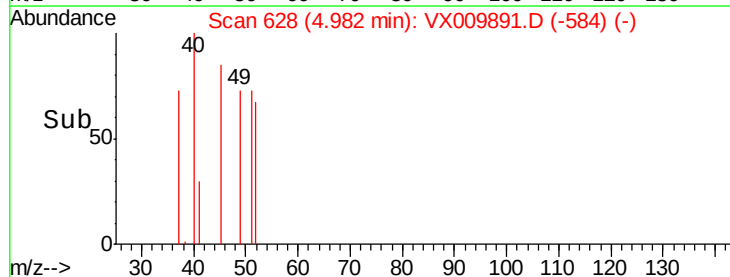


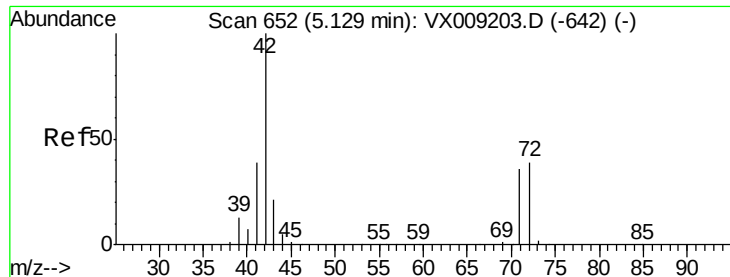
Abundance

Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V





#29

Tetrahydrofuran

Concen: 0.614 ug/l

RT: 5.16 min Scan# 657

Delta R.T. 0.03 min

Lab File: VX009891.D

Acq: 24 May 2019 16:57

Instrument :

MSVOA_X

ClientSampled :

S32-0653

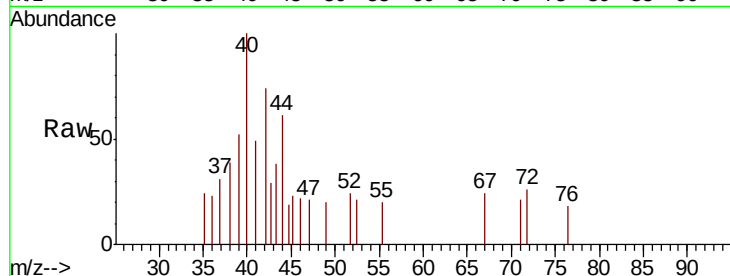
Tot Ion: 42 Resp: 794

Ion Ratio Lower Upper

42 100

72 29.2 30.4 45.6#

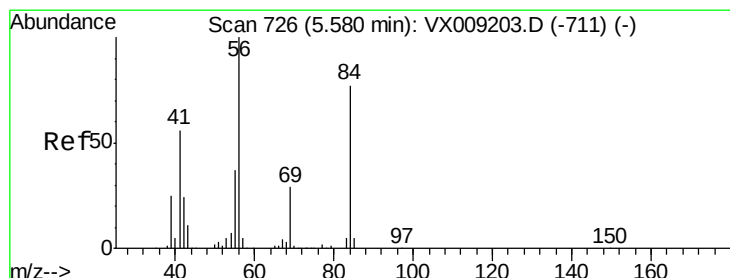
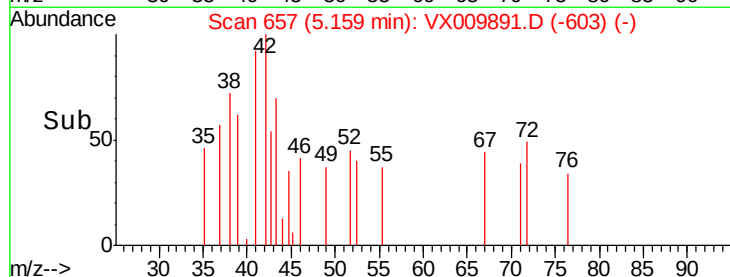
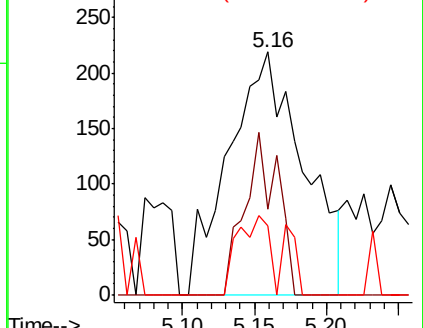
71 13.7 28.6 43.0#



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



#31

Cyclohexane

Concen: 1.169 ug/l

RT: 5.66 min Scan# 739

Delta R.T. 0.08 min

Lab File: VX009891.D

Acq: 24 May 2019 16:57

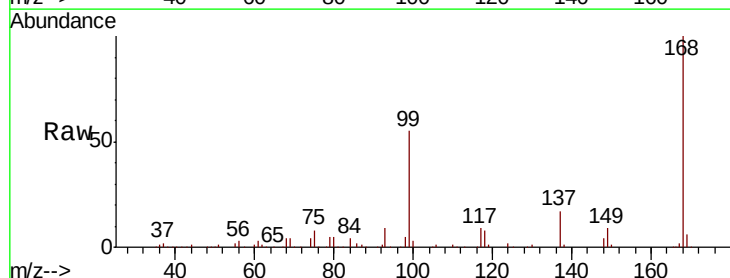
Tgt Ion: 56 Resp: 4159

Ion Ratio Lower Upper

56 100

69 135.7 23.4 35.0#

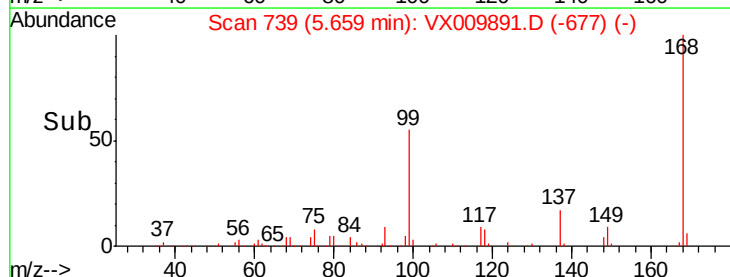
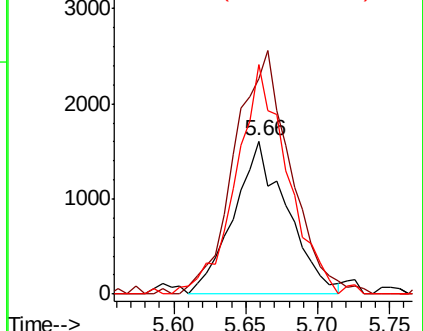
84 150.4 61.9 92.9#

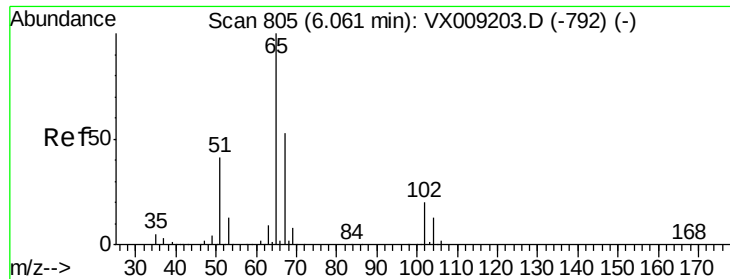


Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0

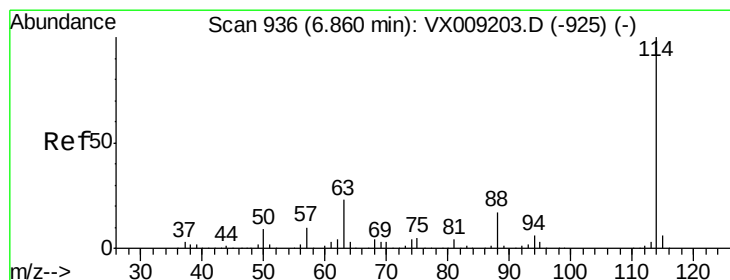
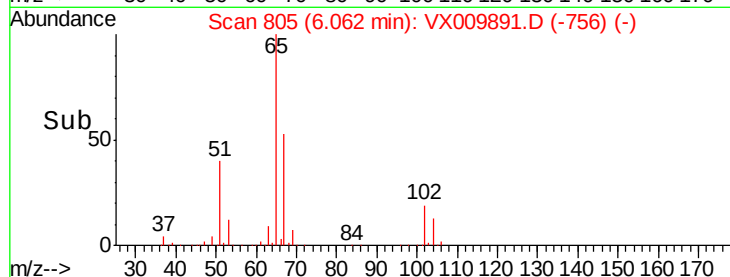
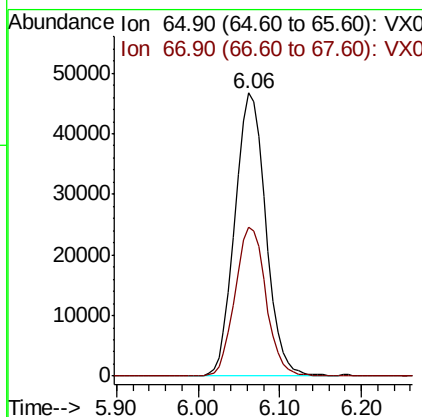
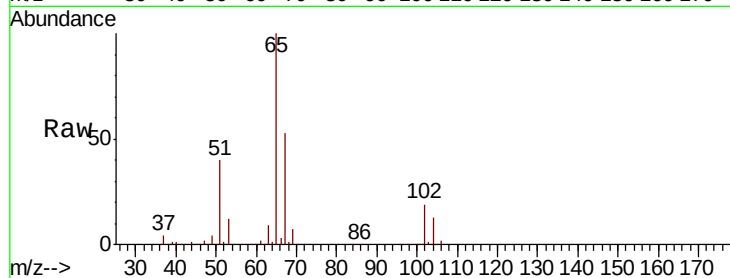




#33
 1,2-Dichloroethane-d4
 Concen: 50.982 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VX009891.D
 Acq: 24 May 2019 16:57

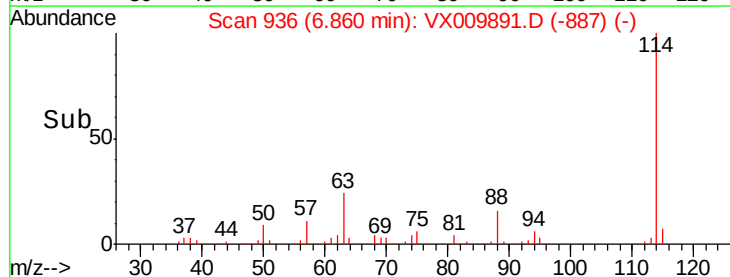
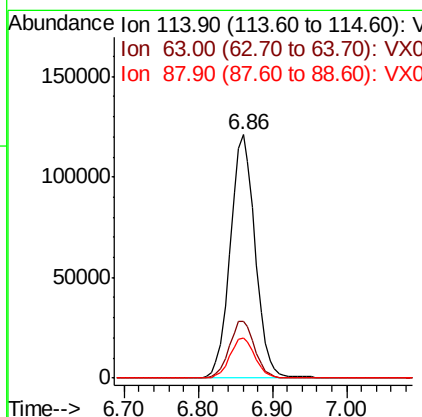
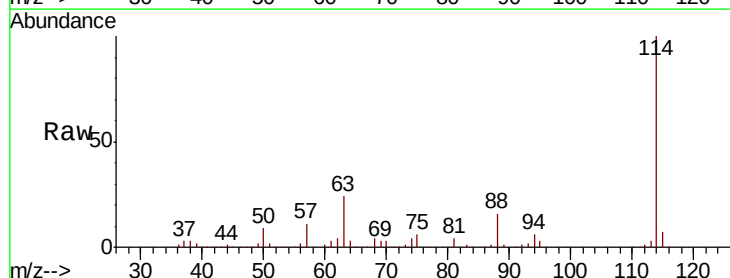
Instrument :
 MSVOA_X
 ClientSampled :
 S32-0653

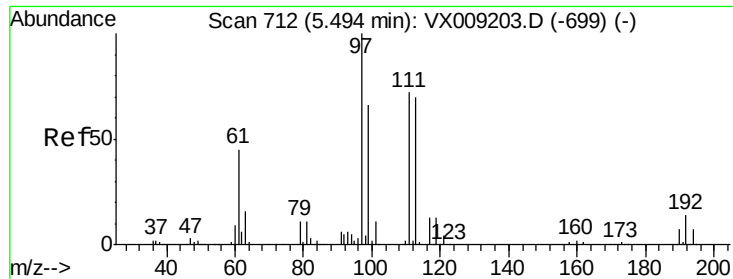
Tot Ion: 65 Resp: 122696
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 106.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX009891.D
 Acq: 24 May 2019 16:57

Tgt Ion: 114 Resp: 283326
 Ion Ratio Lower Upper
 114 100
 63 23.5 0.0 45.6
 88 16.4 0.0 33.2





#35

Dibromofluoromethane

Concen: 49.307 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.01 min

Lab File: VX009891.D

Acq: 24 May 2019 16:57

Instrument :

MSVOA_X

ClientSampleId :

S32-0653

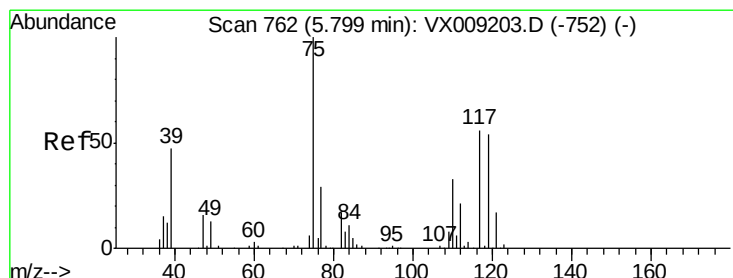
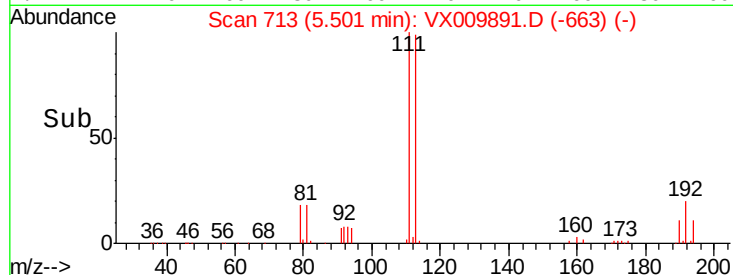
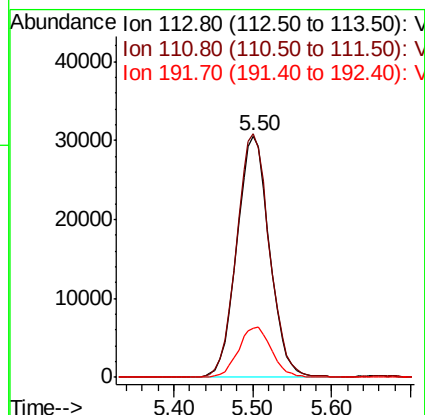
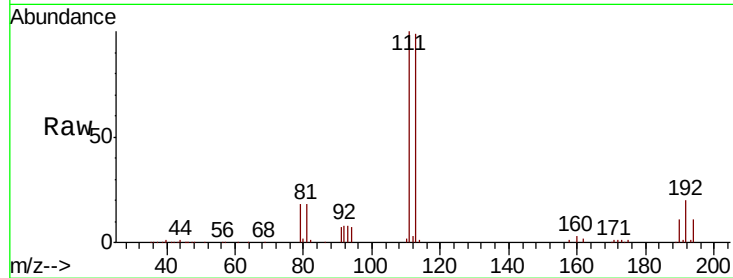
Tot Ion:113 Resp: 87820

Ion Ratio Lower Upper

113 100

111 101.7 82.8 124.2

192 21.1 17.0 25.6



#36

1,1-Dichloropropene

Concen: 5.285 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.14 min

Lab File: VX009891.D

Acq: 24 May 2019 16:57

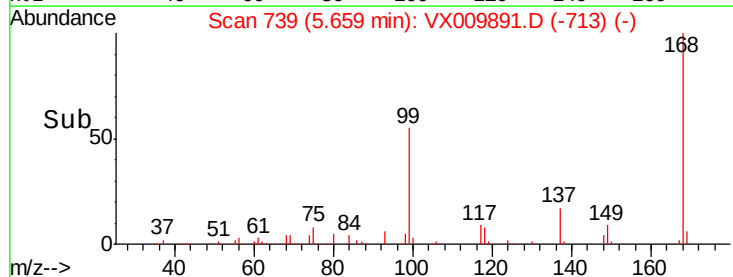
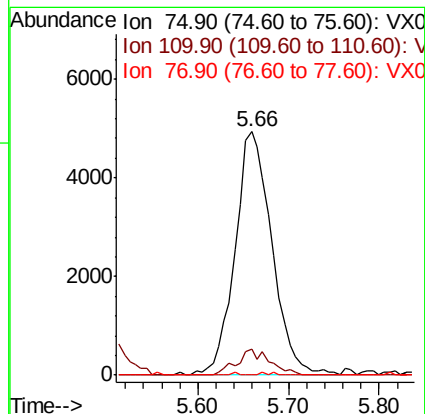
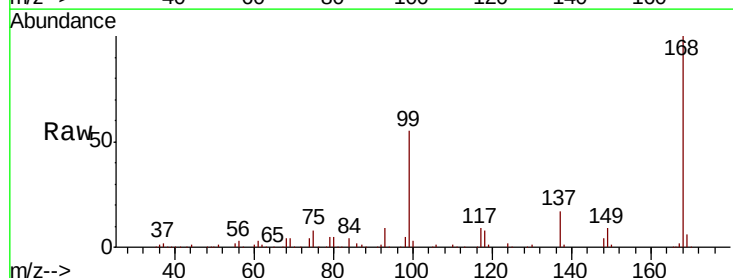
Tgt Ion: 75 Resp: 13916

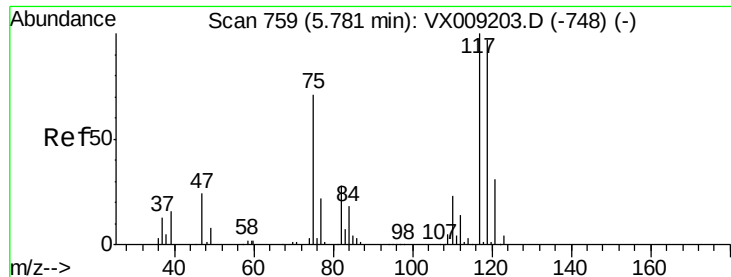
Ion Ratio Lower Upper

75 100

110 9.5 16.9 50.6#

77 0.3 24.8 37.2#





#38

Carbon Tetrachloride

Concen: 7.123 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.12 min

Lab File: VX009891.D

Acq: 24 May 2019 16:57

Instrument :

MSVOA_X

ClientSampleId :

S32-0653

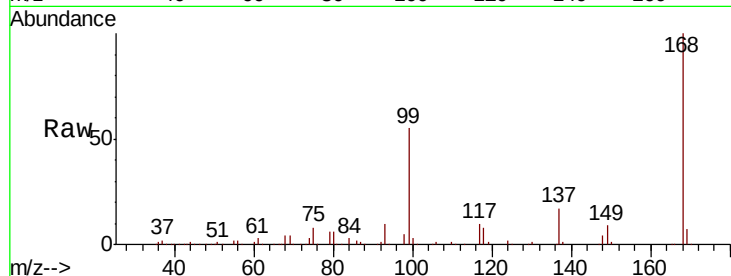
Tot Ion:117 Resp: 17040

Ion Ratio Lower Upper

117 100

119 5.6 77.5 116.3#

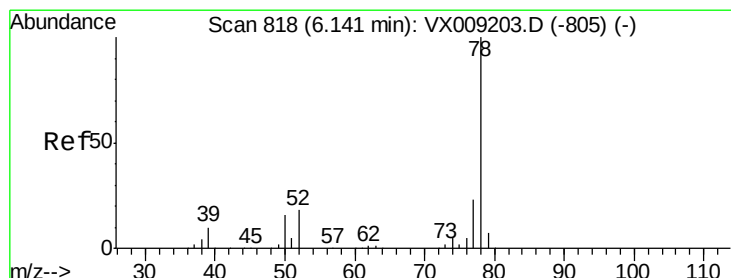
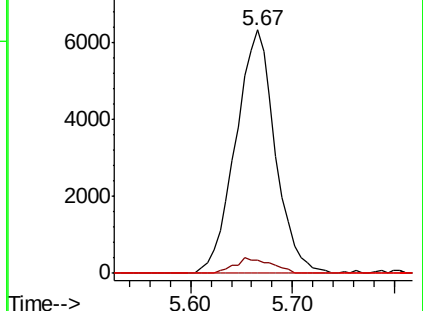
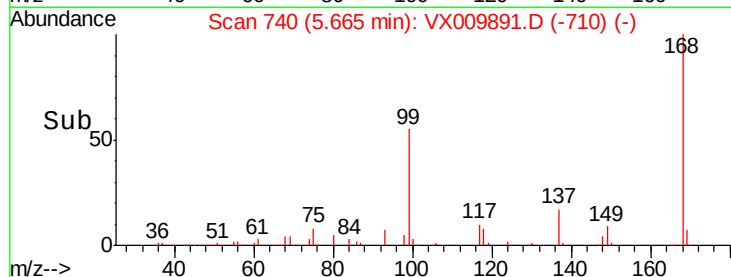
121 0.0 24.7 37.1#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#40

Benzene

Concen: 0.250 ug/l

RT: 6.14 min Scan# 818

Delta R.T. 0.00 min

Lab File: VX009891.D

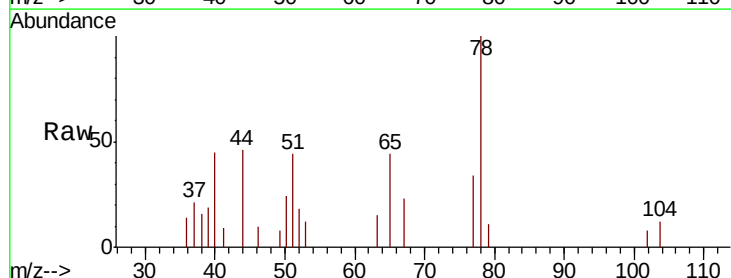
Acq: 24 May 2019 16:57

Tgt Ion: 78 Resp: 2039

Ion Ratio Lower Upper

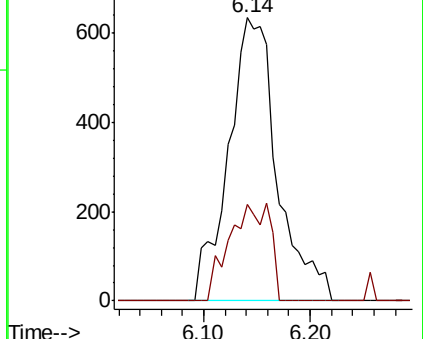
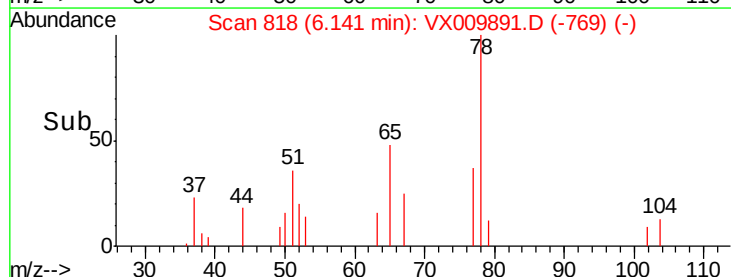
78 100

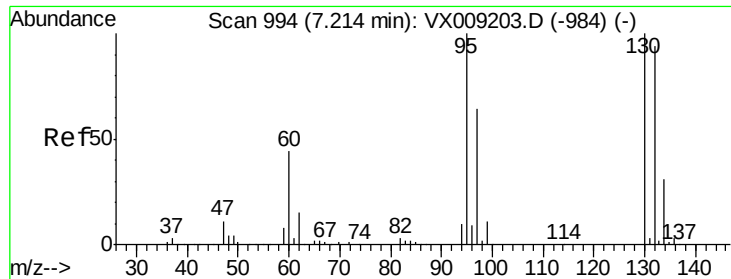
77 34.1 18.8 28.2#



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0





#44

Trichloroethene

Concen: 1.153 ug/l

RT: 7.21 min Scan# 994

Delta R.T. 0.00 min

Lab File: VX009891.D

Acq: 24 May 2019 16:57

Instrument :

MSVOA_X

ClientSampled :

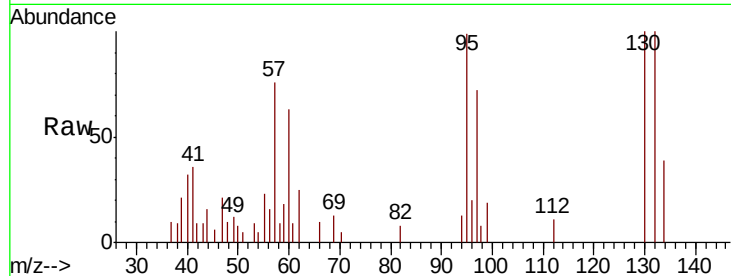
S32-0653

Tot Ion:130 Resp: 2271

Ion Ratio Lower Upper

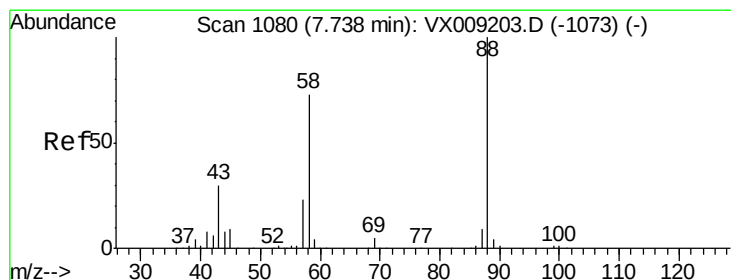
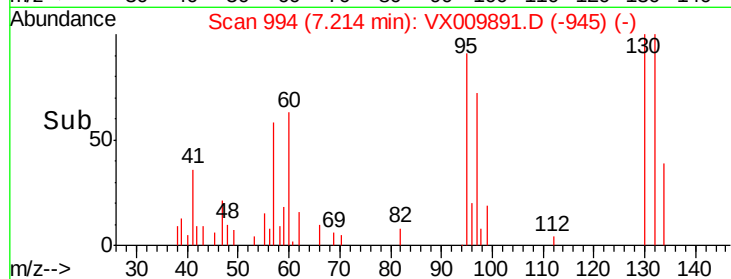
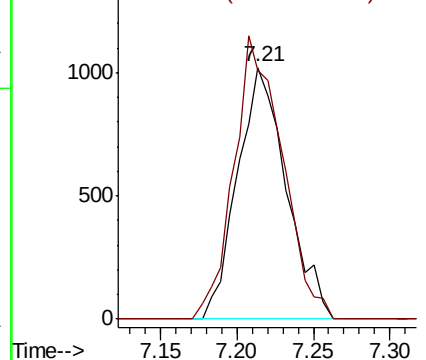
130 100

95 99.0 0.0 199.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#49

1,4-Dioxane

Concen: 0.694 ug/l

RT: 7.56 min Scan# 1051

Delta R.T. -0.18 min

Lab File: VX009891.D

Acq: 24 May 2019 16:57

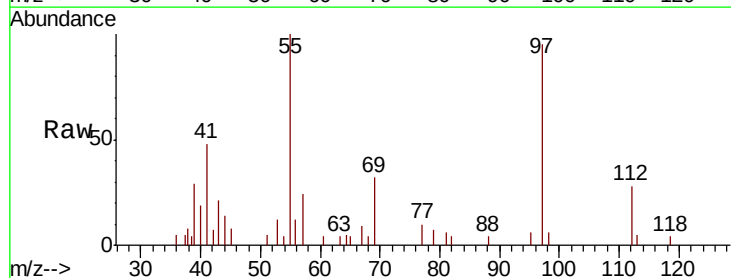
Tgt Ion: 88 Resp: 41

Ion Ratio Lower Upper

88 100

43 1517.1 28.6 42.8#

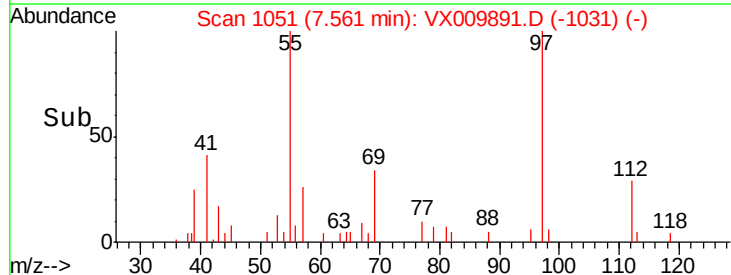
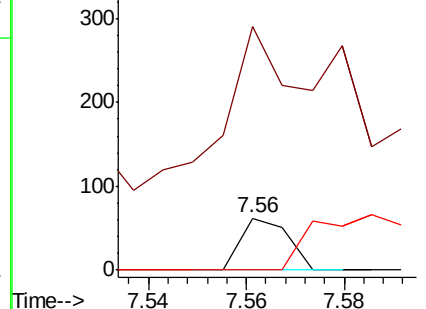
58 0.0 61.7 92.5#

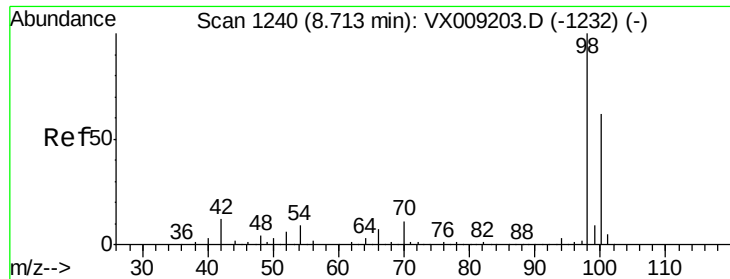


Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#50

Toluene-d8

Concen: 50.465 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX009891.D

Acq: 24 May 2019 16:57

Instrument :

MSVOA_X

ClientSampled :

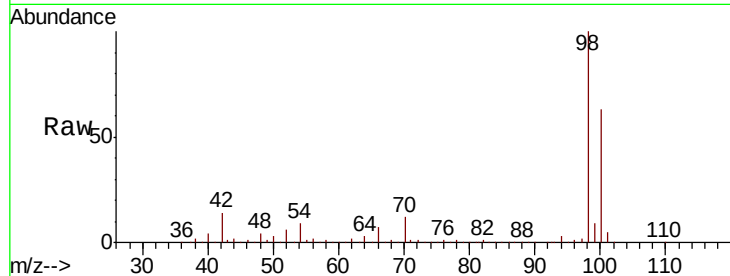
S32-0653

Tot Ion: 98 Resp: 362878

Ion Ratio Lower Upper

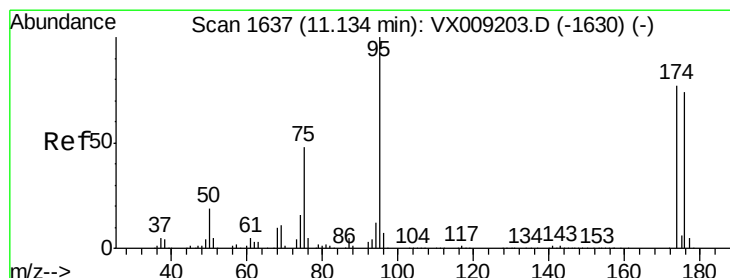
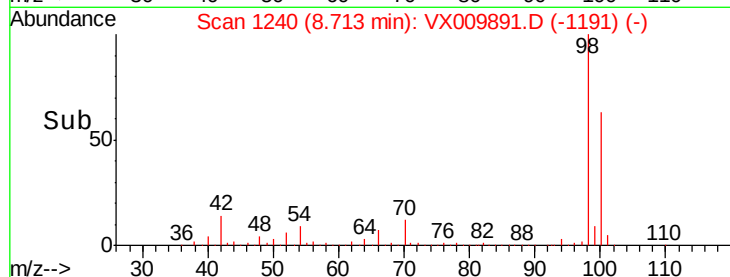
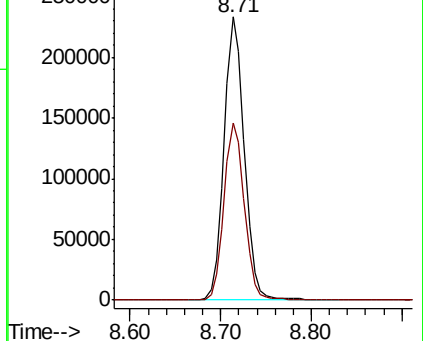
98 100

100 63.4 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



#62

4-Bromofluorobenzene

Concen: 47.504 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX009891.D

Acq: 24 May 2019 16:57

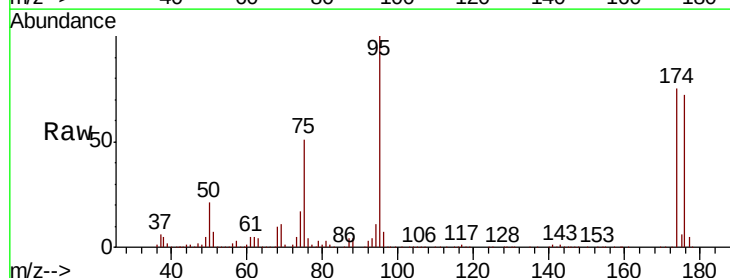
Tgt Ion: 95 Resp: 124121

Ion Ratio Lower Upper

95 100

174 81.0 0.0 161.6

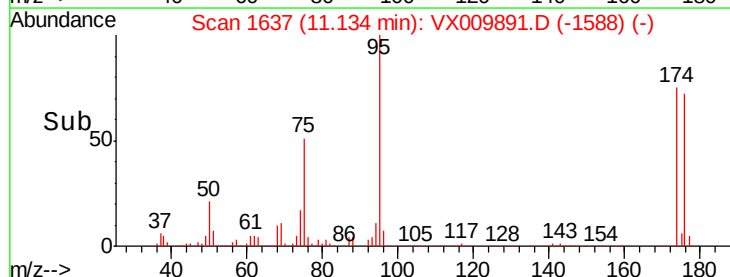
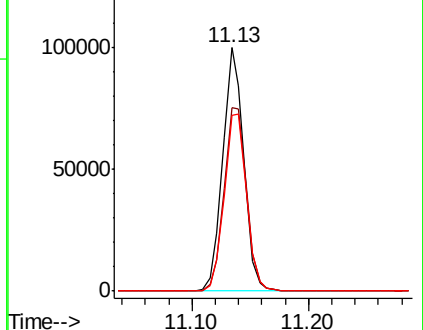
176 77.7 0.0 159.2

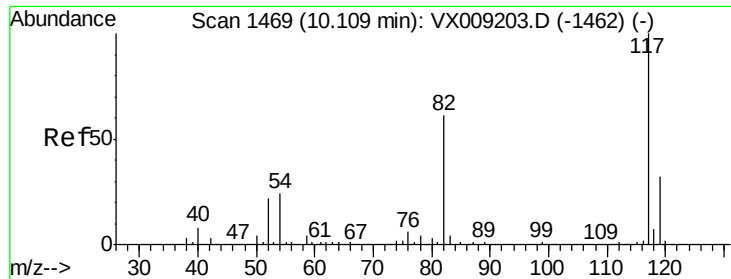


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

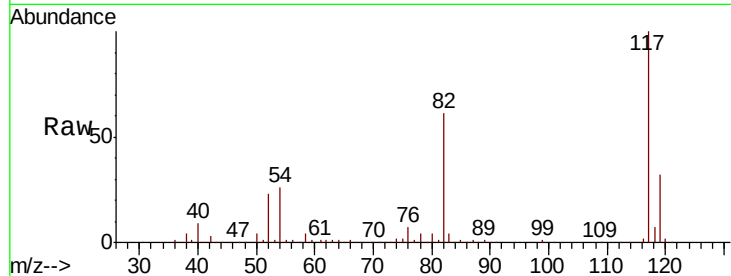




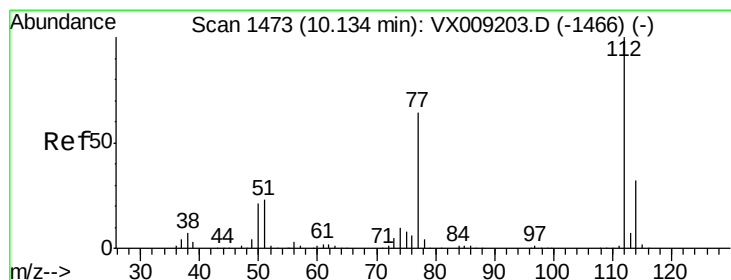
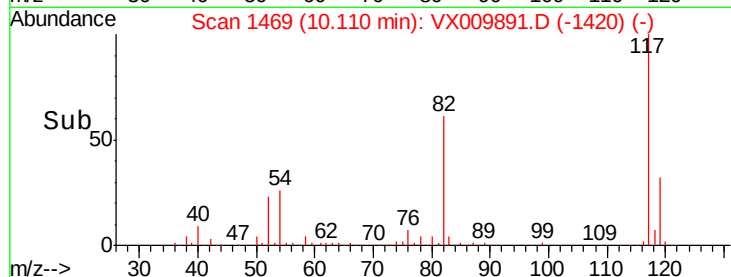
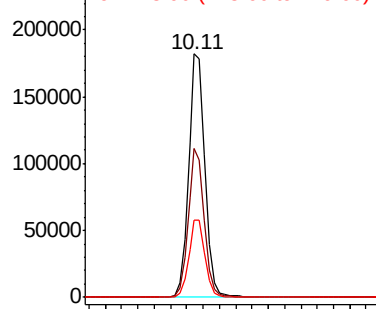
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX009891.D
Acq: 24 May 2019 16:57

Instrument :
MSVOA_X
ClientSampleId :
S32-0653

Tot Ion:117 Resp: 256539
Ion Ratio Lower Upper
117 100
82 61.2 48.8 73.2
119 31.5 25.8 38.6

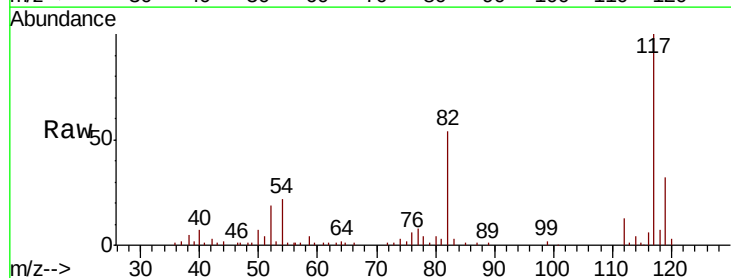


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

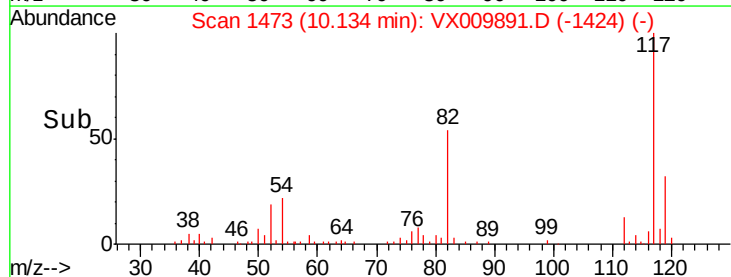
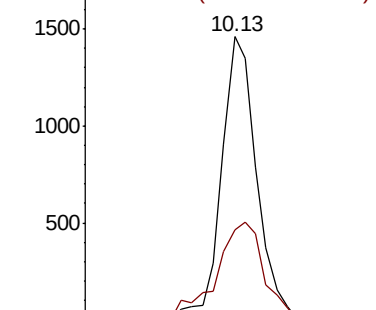


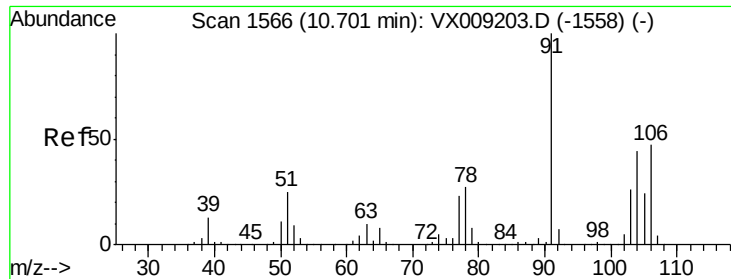
#65
Chlorobenzene
Concen: 0.398 ug/l
RT: 10.13 min Scan# 1473
Delta R.T. 0.00 min
Lab File: VX009891.D
Acq: 24 May 2019 16:57

Tgt Ion:112 Resp: 2042
Ion Ratio Lower Upper
112 100
114 32.0 25.5 38.3



Abundance Ion 111.90 (111.60 to 112.60): V
Ion 113.90 (113.60 to 114.60): V

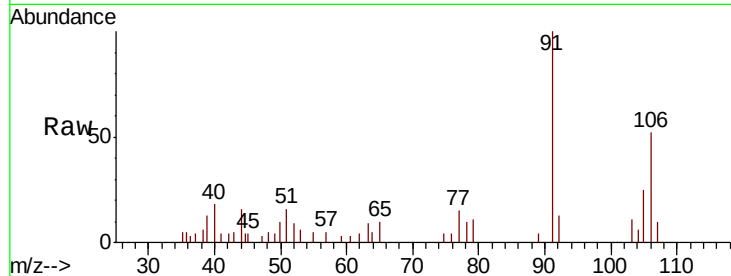




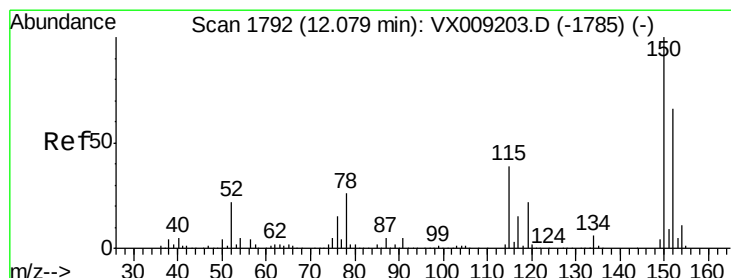
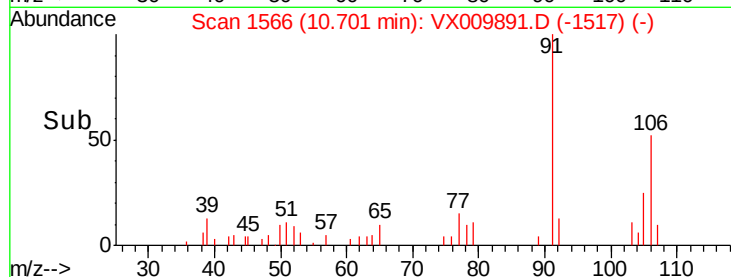
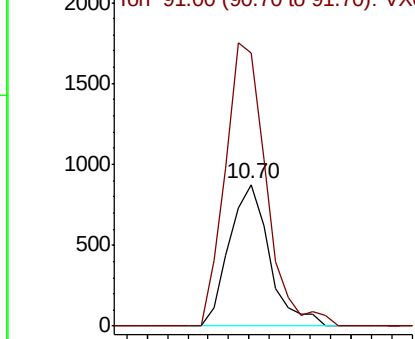
#69
o-Xylene
Concen: 0.351 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.00 min
Lab File: VX009891.D
Acq: 24 May 2019 16:57

Instrument :
MSVOA_X
ClientSampled :
S32-0653

Tot Ion:106 Resp: 1196
Ion Ratio Lower Upper
106 100
91 203.5 109.5 328.4

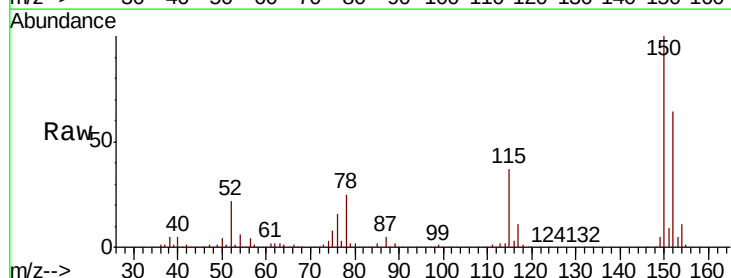


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

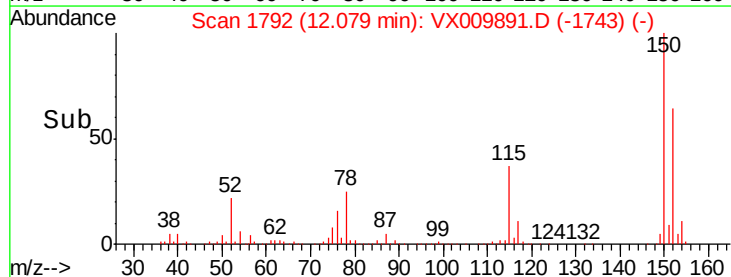
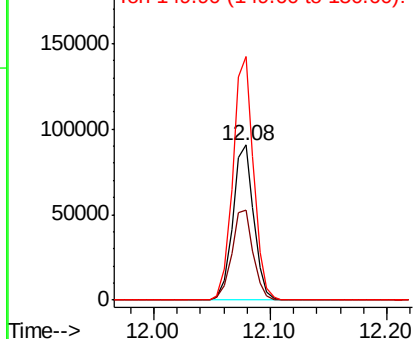


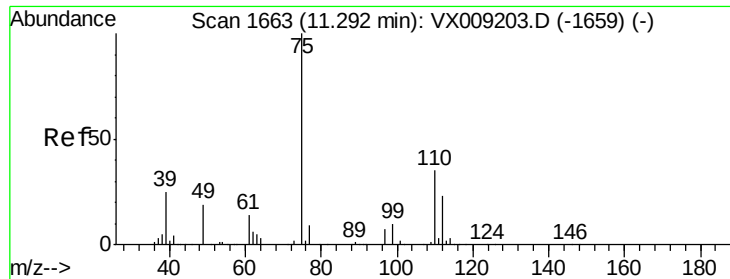
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX009891.D
Acq: 24 May 2019 16:57

Tgt Ion:152 Resp: 112713
Ion Ratio Lower Upper
152 100
115 58.8 41.2 123.6
150 156.1 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

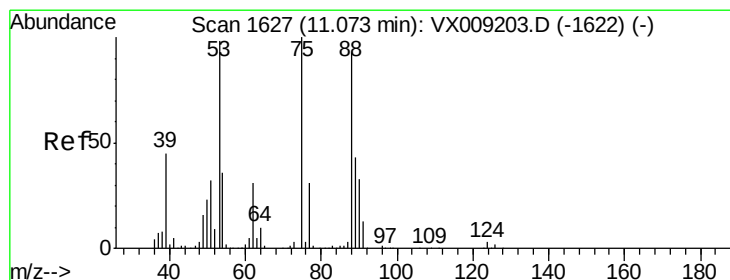
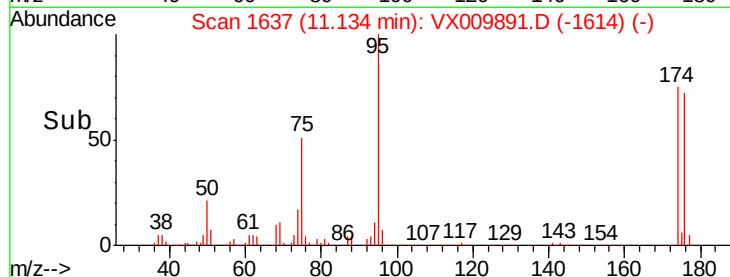
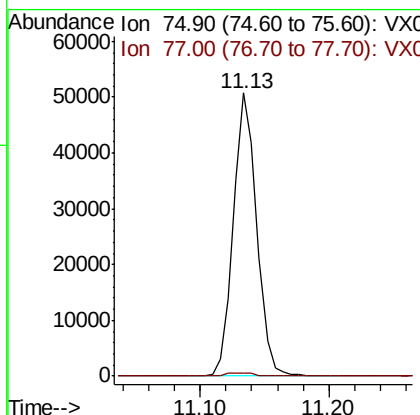
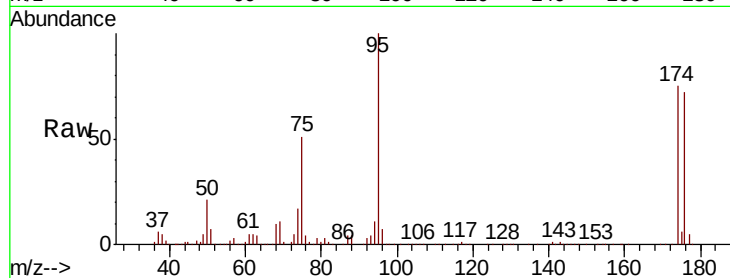




#76
 1,2,3-Trichloropropane
 Concen: 24.617 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. -0.16 min
 Lab File: VX009891.D
 Acq: 24 May 2019 16:57

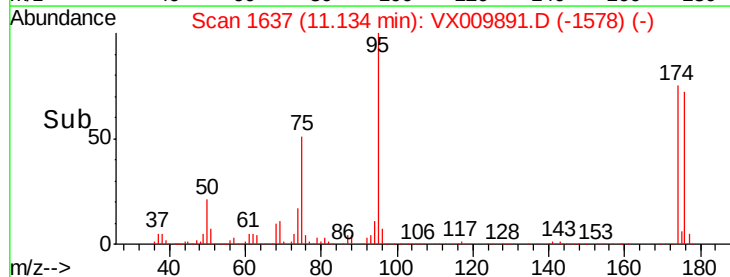
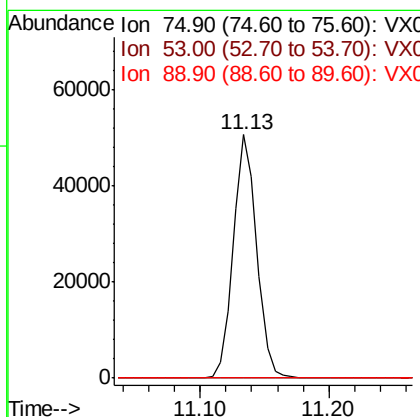
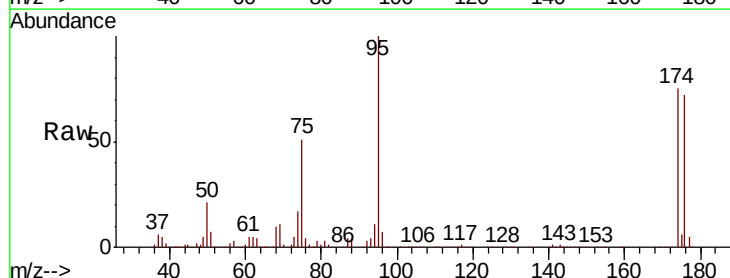
Instrument :
 MSVOA_X
 ClientSampleId :
 S32-0653

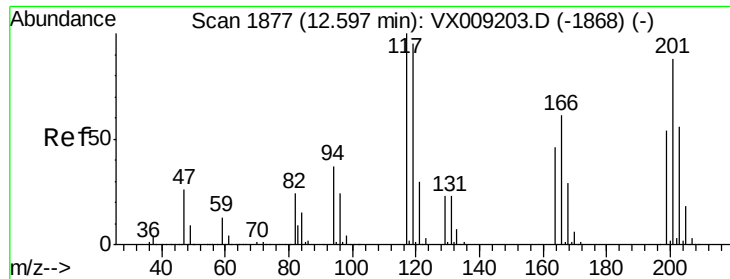
Tot Ion: 75 Resp: 64362
 Ion Ratio Lower Upper
 75 100
 77 1.4 22.1 66.1#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 62.986 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. 0.06 min
 Lab File: VX009891.D
 Acq: 24 May 2019 16:57

Tgt Ion: 75 Resp: 64362
 Ion Ratio Lower Upper
 75 100
 53 0.2 79.0 118.6#
 89 0.0 34.7 52.1#





#90

Hexachloroethane

Concen: 0.263 ug/l

RT: 12.70 min Scan# 1894

Delta R.T. 0.10 min

Lab File: VX009891.D

Acq: 24 May 2019 16:57

Instrument :

MSVOA_X

ClientSampleId :

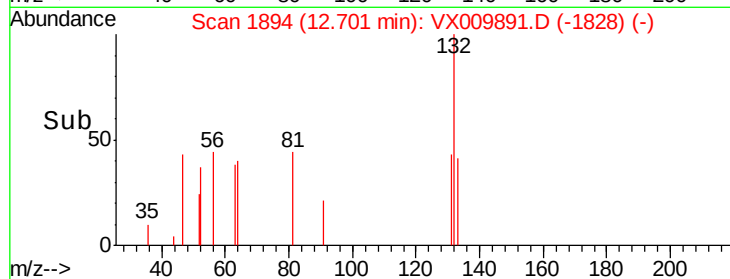
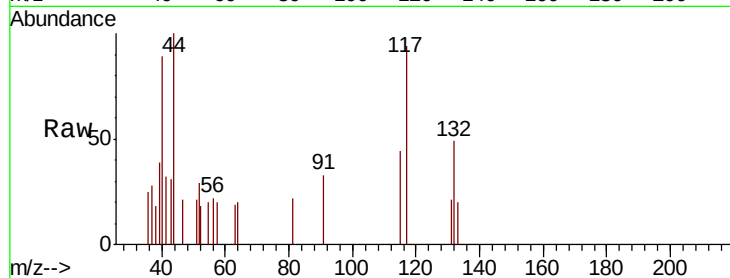
S32-0653

Tot Ion:117 Resp: 321

Ion Ratio Lower Upper

117 100

201 0.0 42.3 126.9#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V

