

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX111618\
 Data File : VX006045.D
 Acq On : 16 Nov 2018 13:09
 Operator : JC/MD
 Sample : J5934-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S36-0150

Quant Time: Nov 17 00:41:52 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 07 14:40:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	142123	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	188547	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	182448	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	80813	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	78934	48.31	ug/l	0.00
Spiked Amount			Recovery	=	96.62%	
35) Dibromofluoromethane	5.51	113	64666	50.43	ug/l	0.00
Spiked Amount			Recovery	=	100.86%	
50) Toluene-d8	8.72	98	220950	51.82	ug/l	0.00
Spiked Amount			Recovery	=	103.64%	
62) 4-Bromofluorobenzene	11.13	95	74786	48.79	ug/l	0.00
Spiked Amount			Recovery	=	97.58%	

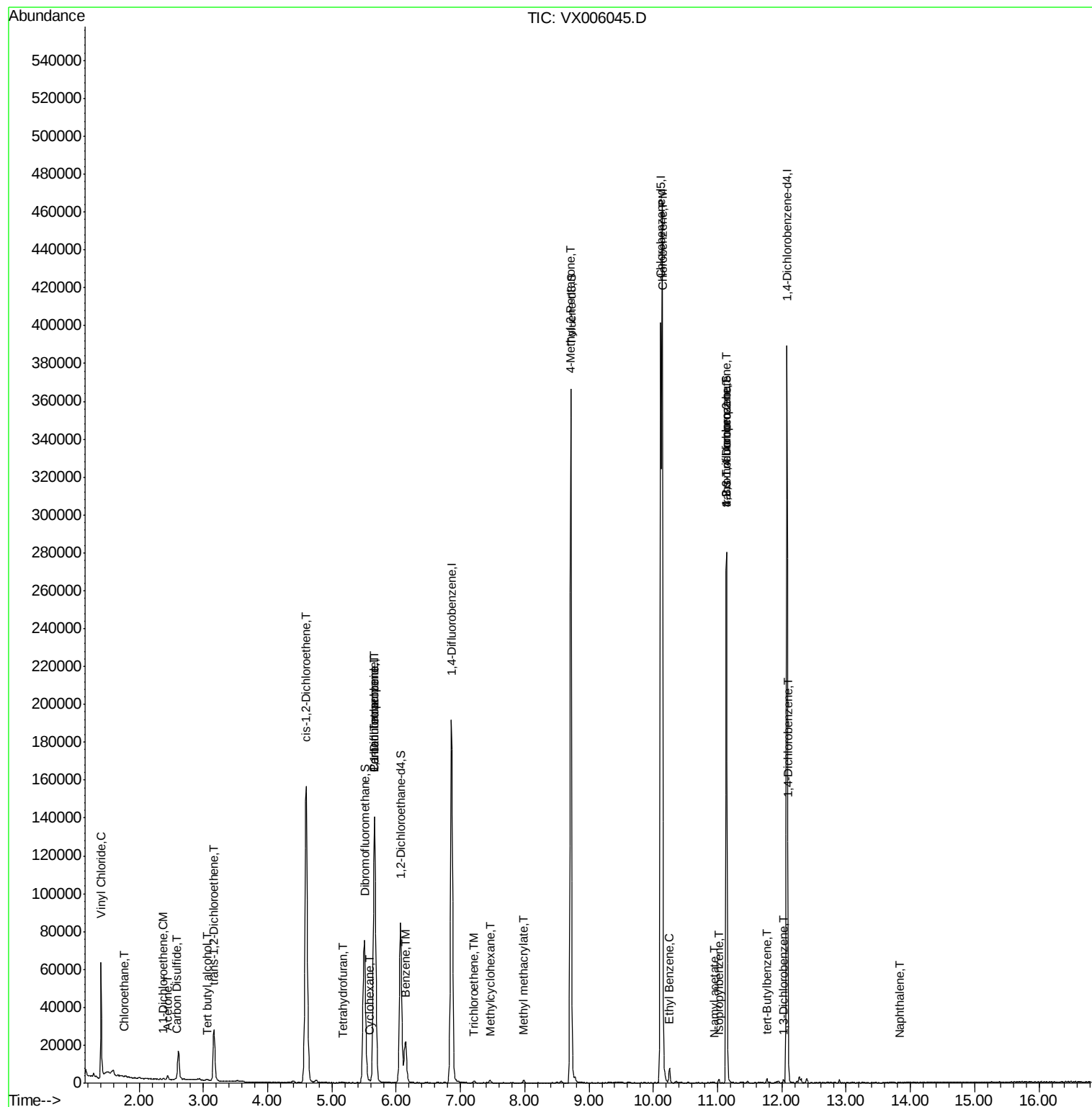
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) Vinyl Chloride	1.41	62	40380	23.919	ug/l #	82
6) Chloroethane	1.76	64	443	0.440	ug/l #	42
11) Tert butyl alcohol	3.06	59	560	1.196	ug/l #	72
12) 1,1-Dichloroethene	2.38	96	264	0.210	ug/l #	75
16) Acetone	2.45	43	2385	2.711	ug/l	95
17) Carbon Disulfide	2.57	76	980	0.262	ug/l #	74
18) Methyl Acetate	2.78	43	398	Below Cal	#	55
21) trans-1,2-Dichloroethene	3.17	96	10718	8.089	ug/l	95
27) cis-1,2-Dichloroethene	4.60	96	103076	70.453	ug/l	87
29) Tetrahydrofuran	5.17	42	270	0.304	ug/l #	36
31) Cyclohexane	5.58	56	790	0.347	ug/l	86
36) 1,1-Dichloropropene	5.66	75	9415	5.180	ug/l #	49
38) Carbon Tetrachloride	5.66	117	12559	6.902	ug/l #	16
39) Methylcyclohexane	7.47	83	681	0.370	ug/l	87
40) Benzene	6.15	78	26094	4.924	ug/l #	88
44) Trichloroethene	7.21	130	423	0.314	ug/l	84
48) Methyl methacrylate	7.99	41	460	0.296	ug/l #	43
51) 4-Methyl-2-Pentanone	8.71	43	880	0.403	ug/l #	1
65) Chlorobenzene	10.14	112	211186	57.780	ug/l	95
67) Ethyl Benzene	10.26	91	4457	0.760	ug/l	98
73) Isopropylbenzene	11.02	105	1049	0.224	ug/l	92
74) N-amyl acetate	10.94	43	263	1.349	ug/l #	44
76) 1,2,3-Trichloropropane	11.13	75	36166	21.978	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.13	75	36166	70.049	ug/l #	9
83) tert-Butylbenzene	11.77	119	965	0.240	ug/l	89
84) 1,2,4-Trimethylbenzene	11.81	105	148	Below Cal	#	31
87) 1,3-Dichlorobenzene	12.02	146	598	0.237	ug/l	95
88) 1,4-Dichlorobenzene	12.10	146	7799	3.014	ug/l	89
95) Naphthalene	13.83	128	134	1.200	ug/l #	69

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX006045.D

Acq: 16 Nov 2018 13:09

Instrument :

MSVOA_X

ClientSampleId :

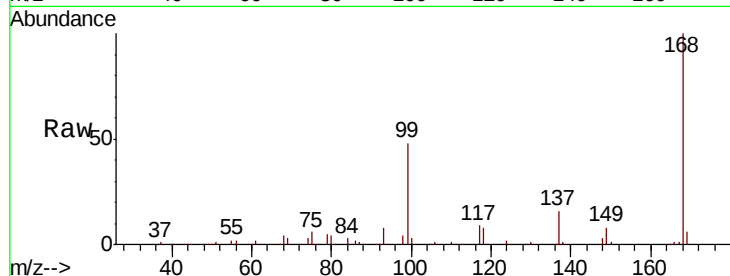
S36-0150

Tot Ion:168 Resp: 142123

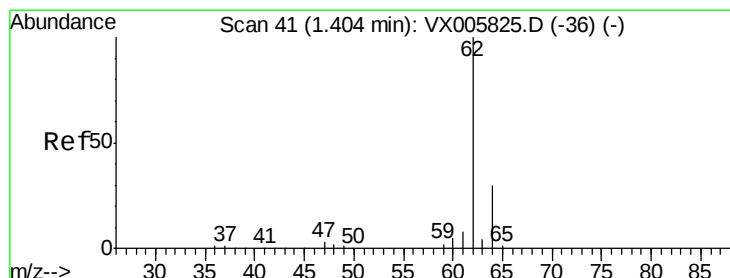
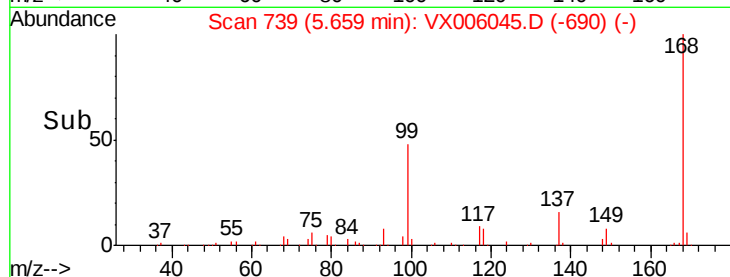
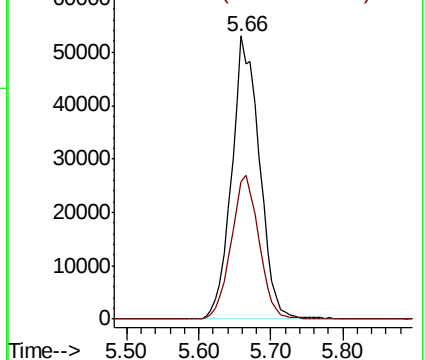
Ion Ratio Lower Upper

168 100

99 48.4 40.7 61.1



Abundance Ion 167.90 (167.60 to 168.60): VX006045.D (-690) (-)



#4

Vinyl Chloride

Concen: 23.919 ug/l

RT: 1.41 min Scan# 42

Delta R.T. 0.01 min

Lab File: VX006045.D

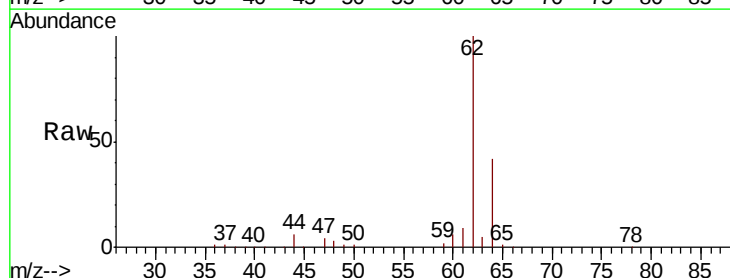
Acq: 16 Nov 2018 13:09

Tgt Ion: 62 Resp: 40380

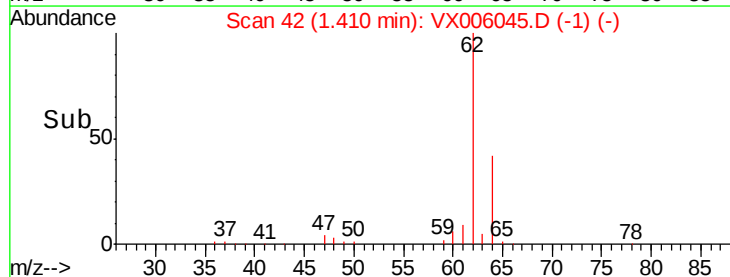
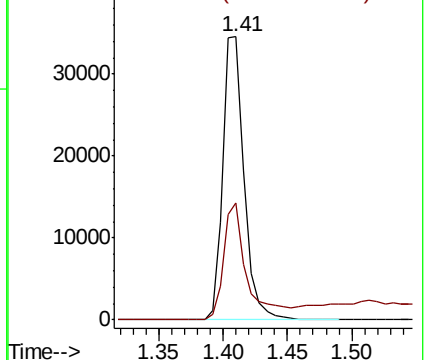
Ion Ratio Lower Upper

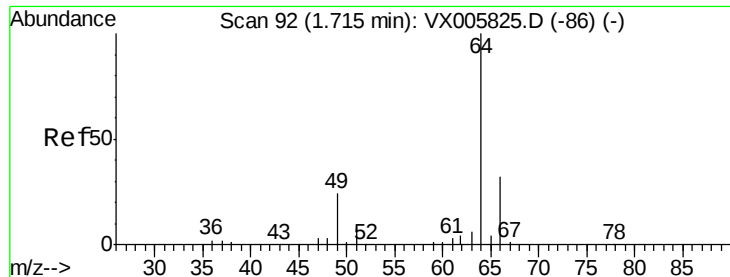
62 100

64 41.6 25.3 37.9#



Abundance Ion 61.90 (61.60 to 62.60): VX006045.D (-1) (-)





#6

Chloroethane

Concen: 0.440 ug/l

RT: 1.76 min Scan# 100

Delta R.T. 0.05 min

Lab File: VX006045.D

Acq: 16 Nov 2018 13:09

Instrument :

MSVOA_X

ClientSampleId :

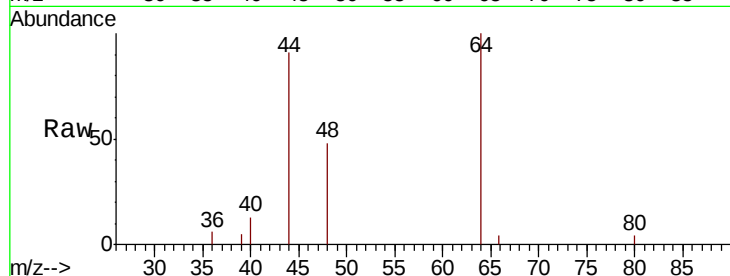
S36-0150

Tot Ion: 64 Resp: 443

Ion Ratio Lower Upper

64 100

66 0.0 25.8 38.6#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

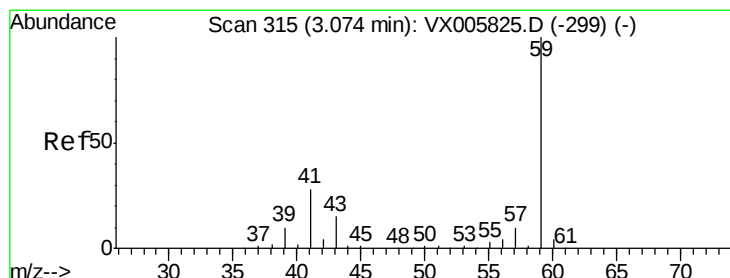
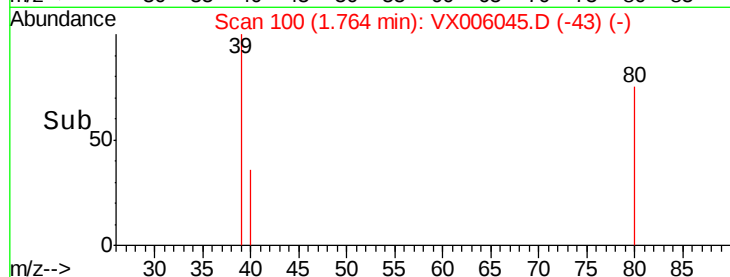
1.76

1000

500

0

Time--> 1.74 1.76 1.78



#11

Tert butyl alcohol

Concen: 1.196 ug/l

RT: 3.06 min Scan# 312

Delta R.T. -0.02 min

Lab File: VX006045.D

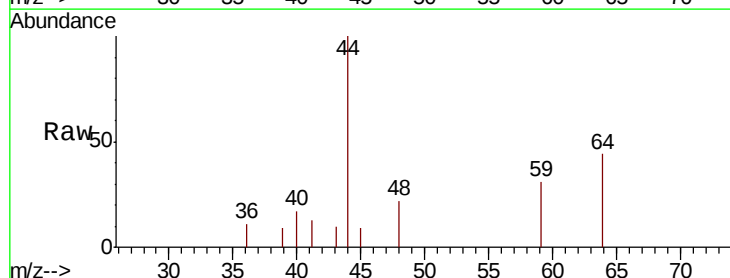
Acq: 16 Nov 2018 13:09

Tgt Ion: 59 Resp: 560

Ion Ratio Lower Upper

59 100

57 0.0 8.5 12.7#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

250

200

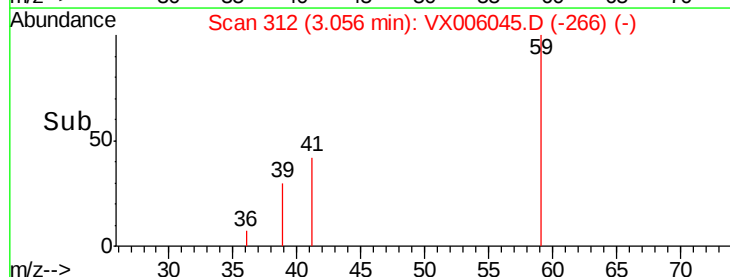
150

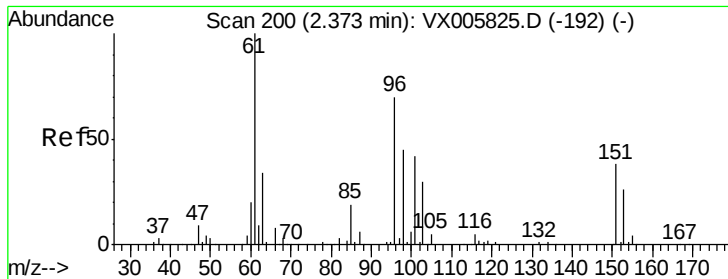
100

50

0

Time--> 3.00 3.05 3.10





#12

1,1-Dichloroethene

Concen: 0.210 ug/l

RT: 2.38 min Scan# 201

Delta R.T. 0.01 min

Lab File: VX006045.D

Acq: 16 Nov 2018 13:09

Instrument :

MSVOA_X

ClientSampled :

S36-0150

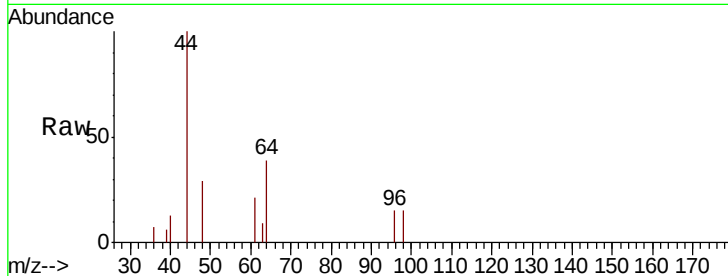
Tot Ion: 96 Resp: 264

Ion Ratio Lower Upper

96 100

61 139.7 131.8 197.8

98 100.6 53.4 80.2#



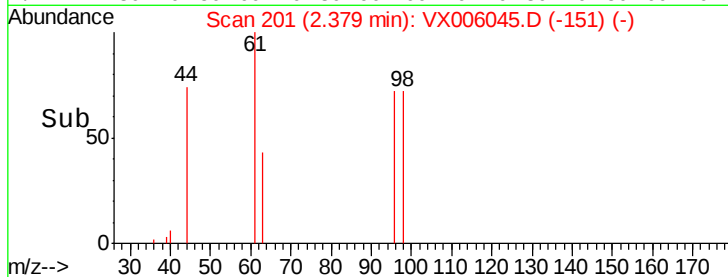
Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

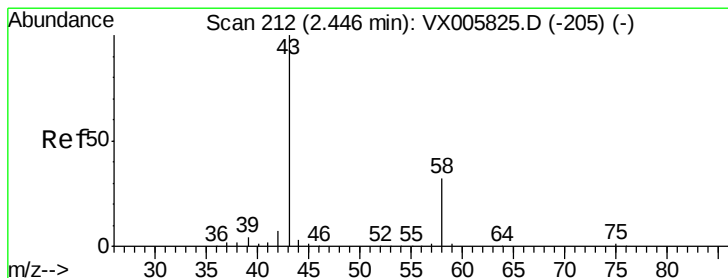
Ion 97.90 (97.60 to 98.60): VX0

2.38

2.35 2.40



Time-->



#16

Acetone

Concen: 2.711 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX006045.D

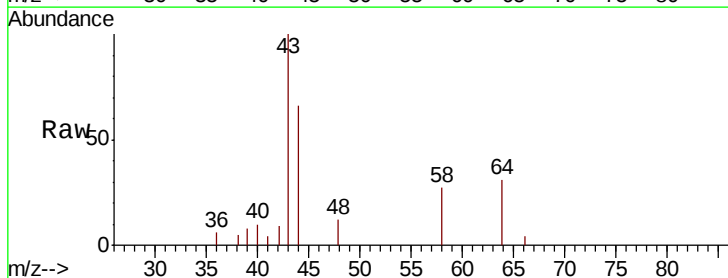
Acq: 16 Nov 2018 13:09

Tgt Ion: 43 Resp: 2385

Ion Ratio Lower Upper

43 100

58 27.1 23.8 35.6

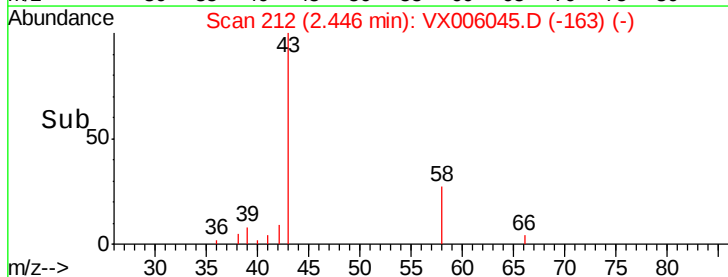


Abundance Ion 43.00 (42.70 to 43.70): VX0

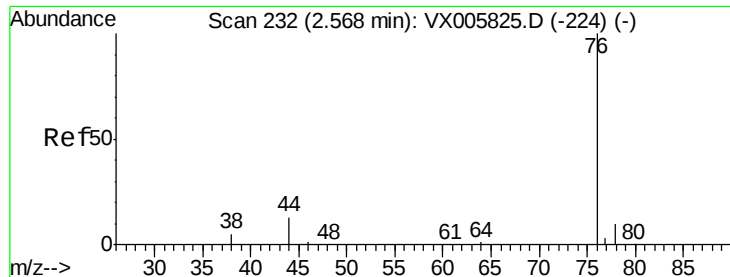
Ion 58.00 (57.70 to 58.70): VX0

2.45

2.35 2.40 2.50



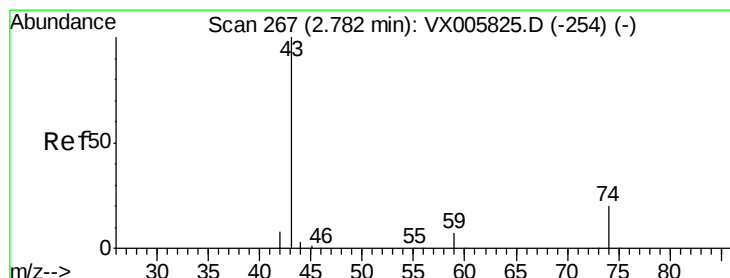
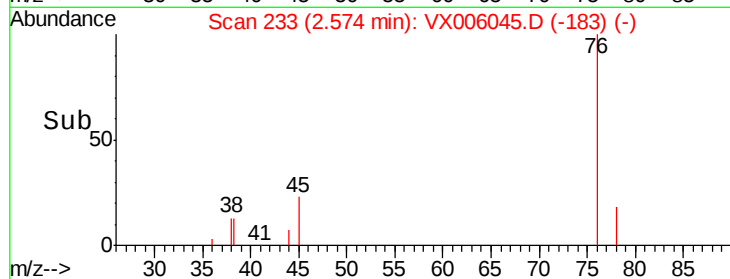
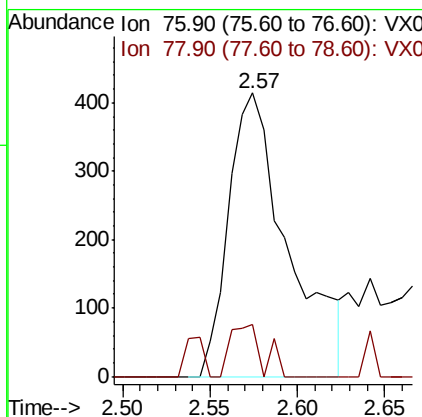
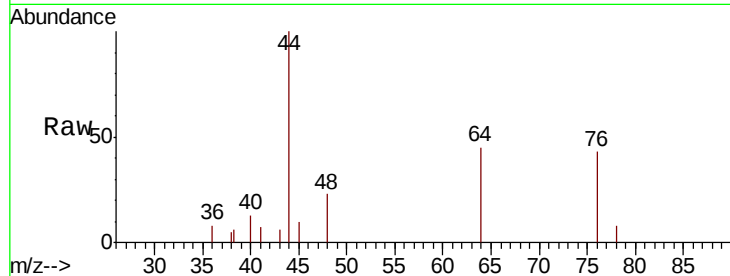
Time-->



#17
Carbon Disulfide
Concen: 0.262 ug/l
RT: 2.57 min Scan# 233
Delta R.T. 0.01 min
Lab File: VX006045.D
Acq: 16 Nov 2018 13:09

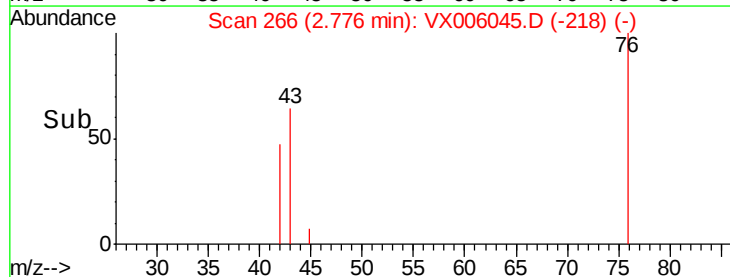
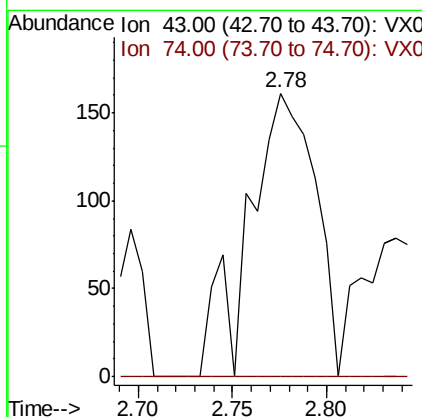
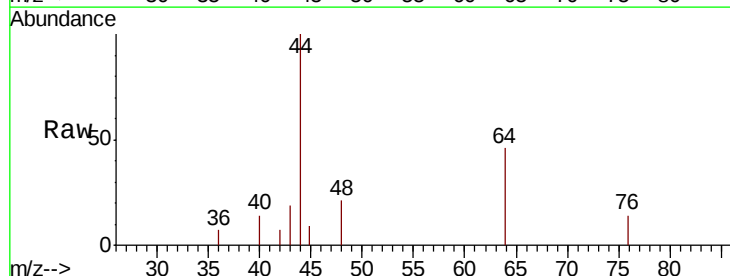
Instrument :
MSVOA_X
ClientSampleId :
S36-0150

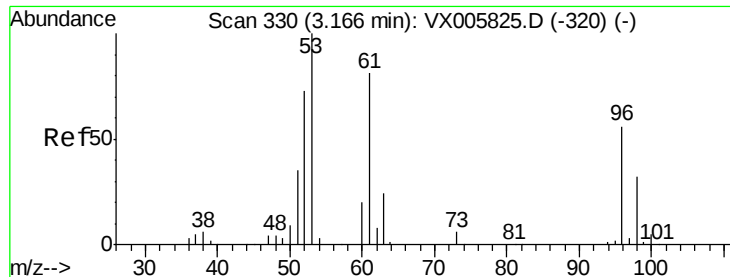
Tot Ion: 76 Resp: 980
Ion Ratio Lower Upper
76 100
78 18.4 7.3 10.9#



#18
Methyl Acetate
Concen: Below Cal
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX006045.D
Acq: 16 Nov 2018 13:09

Tgt Ion: 43 Resp: 398
Ion Ratio Lower Upper
43 100
74 0.0 16.8 25.2#





#21

trans-1,2-Dichloroethene

Concen: 8.089 ug/l

RT: 3.17 min Scan# 330

Delta R.T. -0.00 min

Lab File: VX006045.D

Acq: 16 Nov 2018 13:09

Instrument :

MSVOA_X

ClientSampled :

S36-0150

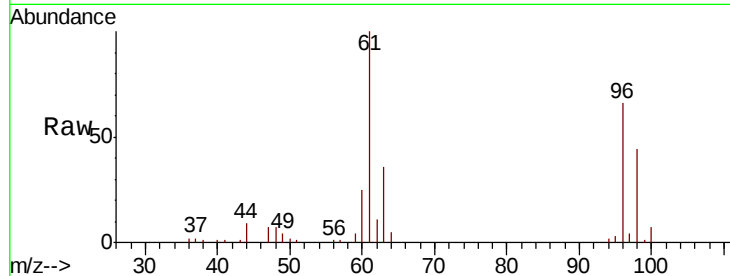
Tot Ion: 96 Resp: 10718

Ion Ratio Lower Upper

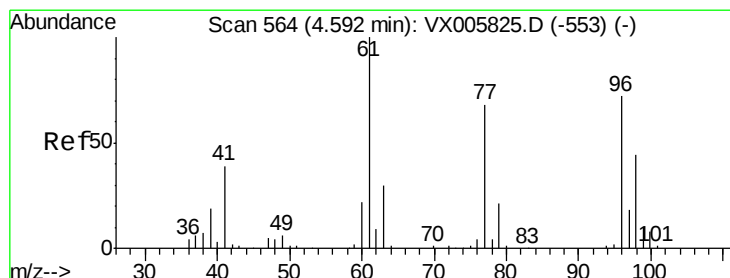
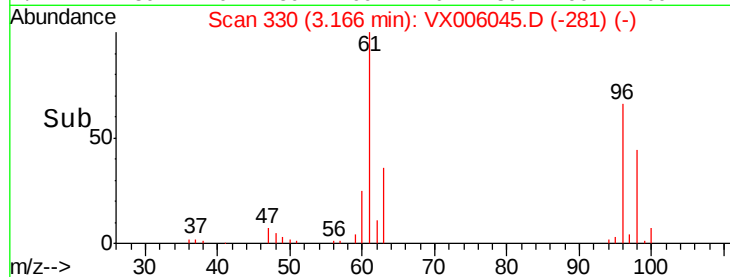
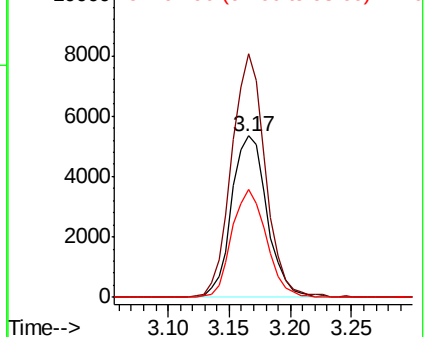
96 100

61 150.8 115.6 173.4

98 67.1 50.2 75.2



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: 70.453 ug/l

RT: 4.60 min Scan# 566

Delta R.T. 0.01 min

Lab File: VX006045.D

Acq: 16 Nov 2018 13:09

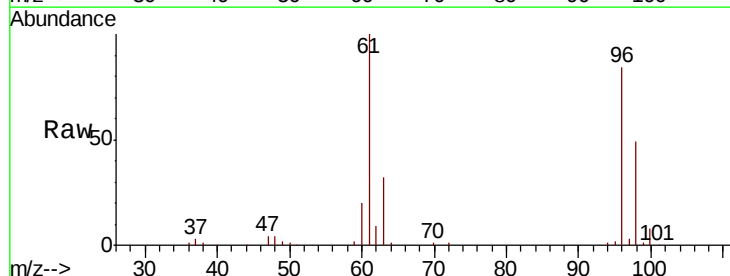
Tgt Ion: 96 Resp: 103076

Ion Ratio Lower Upper

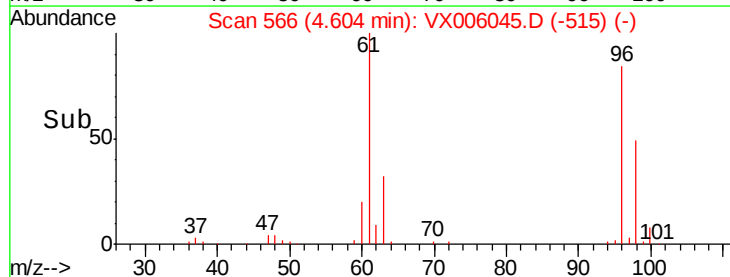
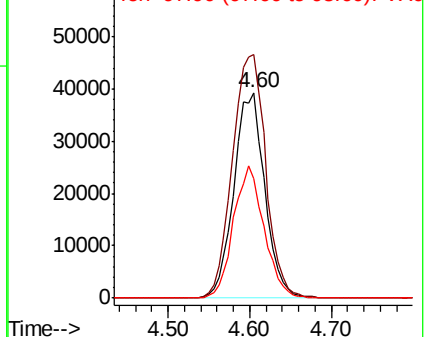
96 100

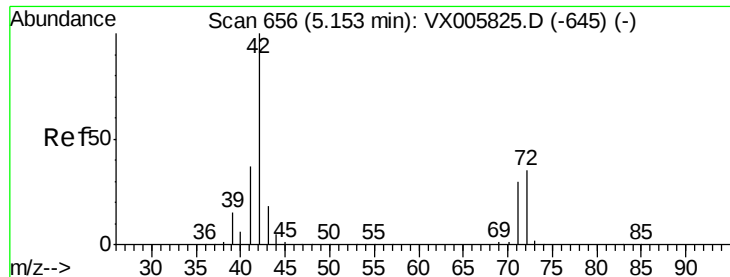
61 128.1 0.0 304.6

98 63.5 0.0 127.4



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





#29

Tetrahydrofuran

Concen: 0.304 ug/l

RT: 5.17 min Scan# 658

Delta R.T. 0.01 min

Lab File: VX006045.D

Acq: 16 Nov 2018 13:09

Instrument :

MSVOA_X

ClientSampled :

S36-0150

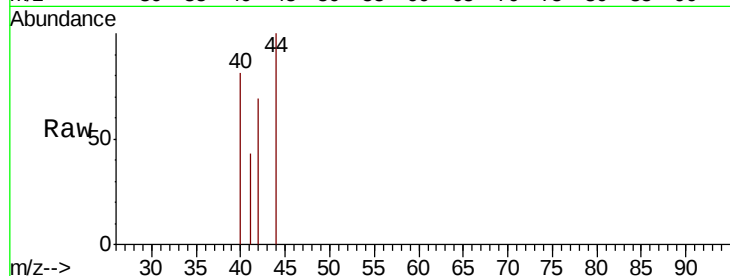
Tot Ion: 42 Resp: 270

Ion Ratio Lower Upper

42 100

72 0.0 32.0 48.0#

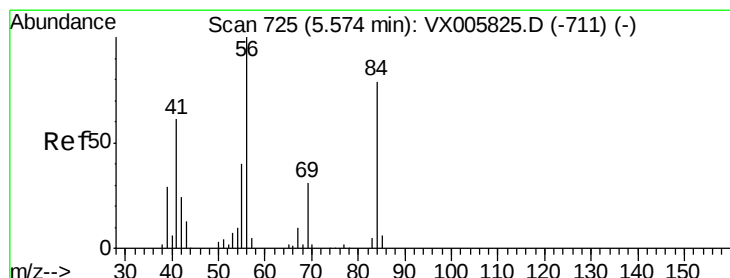
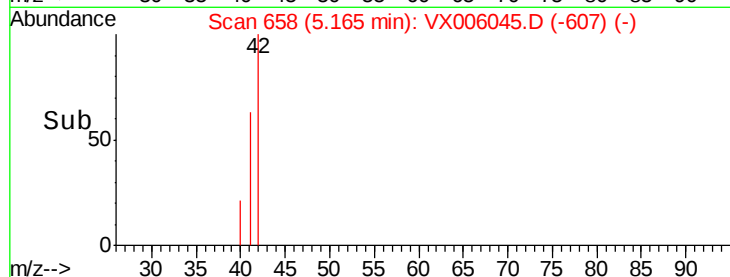
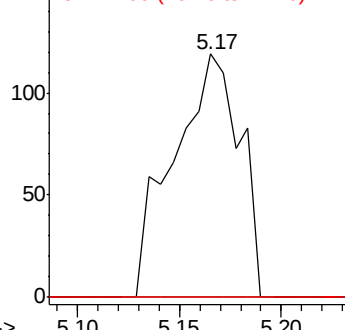
71 0.0 29.8 44.8#



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: 0.347 ug/l

RT: 5.58 min Scan# 726

Delta R.T. 0.01 min

Lab File: VX006045.D

Acq: 16 Nov 2018 13:09

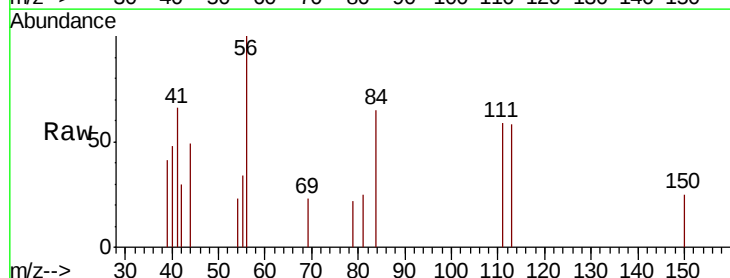
Tgt Ion: 56 Resp: 790

Ion Ratio Lower Upper

56 100

69 23.3 22.6 34.0

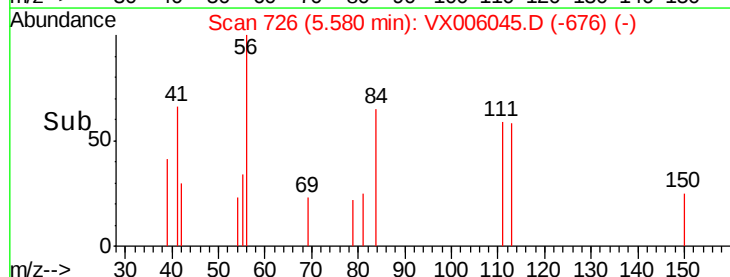
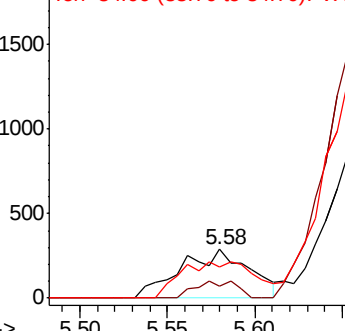
84 64.8 62.7 94.1

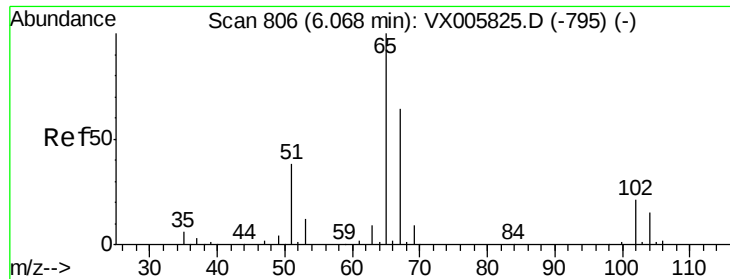


Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0





#33

1,2-Dichloroethane-d4

Concen: 48.311 ug/l

RT: 6.07 min Scan# 807

Delta R.T. 0.01 min

Lab File: VX006045.D

Acq: 16 Nov 2018 13:09

Instrument :

MSVOA_X

ClientSampleId :

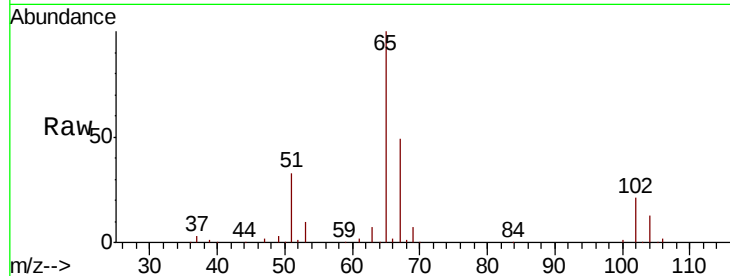
S36-0150

Tot Ion: 65 Resp: 78934

Ion Ratio Lower Upper

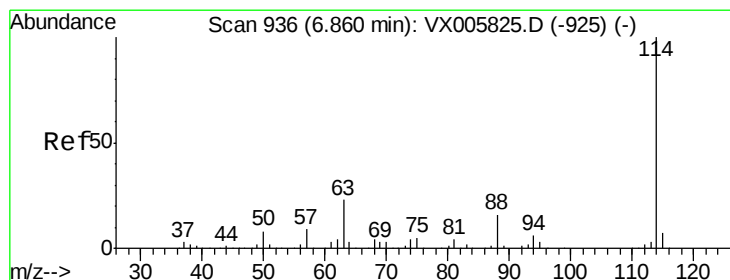
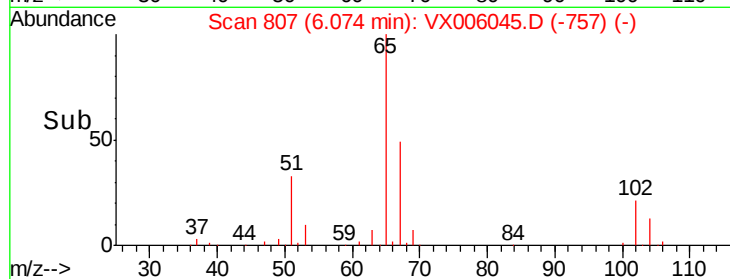
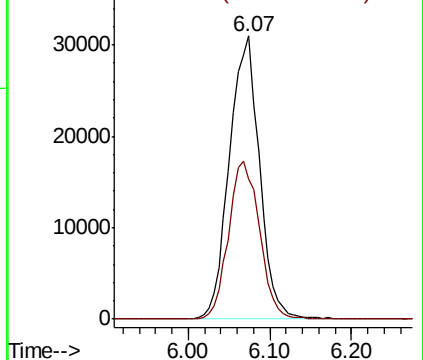
65 100

67 57.3 0.0 105.0



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: VX006045.D

Acq: 16 Nov 2018 13:09

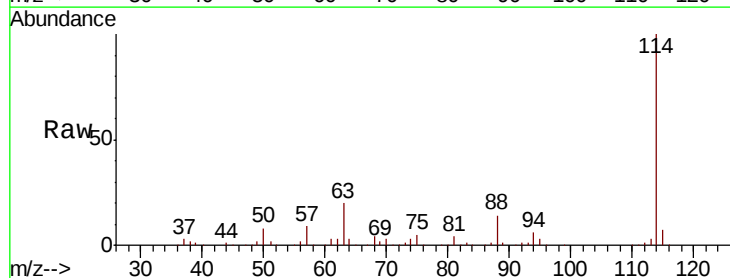
Tgt Ion: 114 Resp: 188547

Ion Ratio Lower Upper

114 100

63 19.9 0.0 42.8

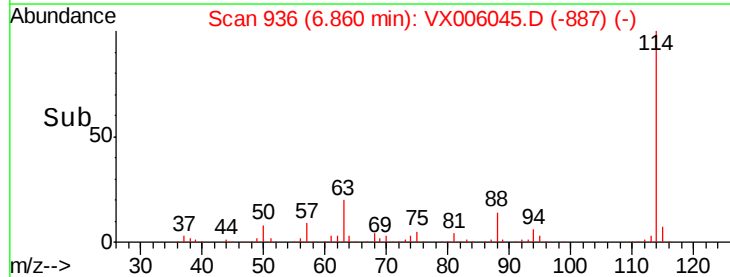
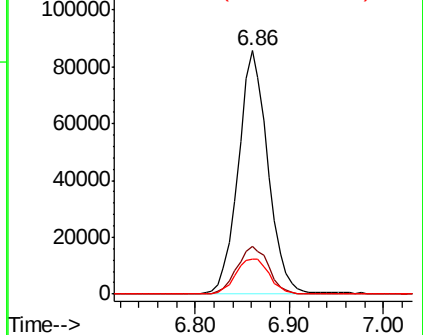
88 14.2 0.0 31.2

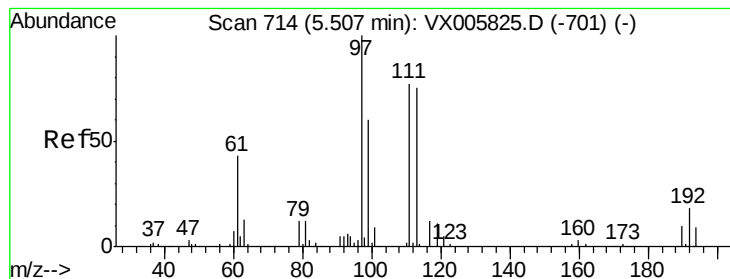


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 50.426 ug/l

RT: 5.51 min Scan# 714

Delta R.T. -0.00 min

Lab File: VX006045.D

Acq: 16 Nov 2018 13:09

Instrument :

MSVOA_X

ClientSampleId :

S36-0150

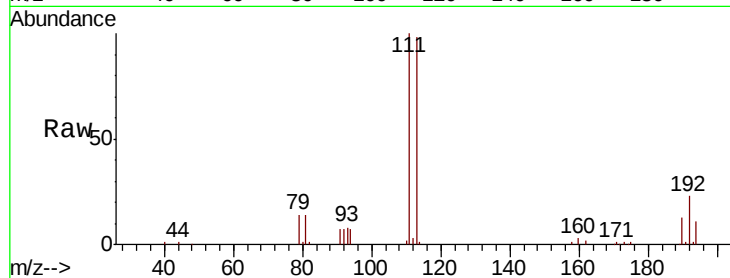
Tot Ion:113 Resp: 64666

Ion Ratio Lower Upper

113 100

111 104.4 82.3 123.5

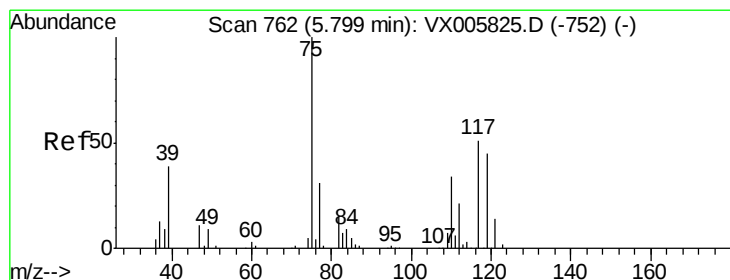
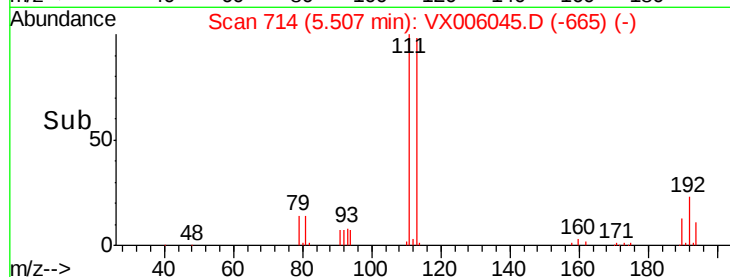
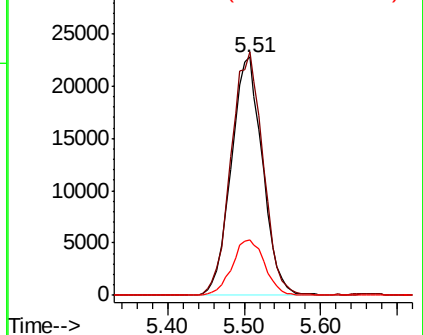
192 24.1 17.9 26.9



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



#36

1,1-Dichloropropene

Concen: 5.180 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.14 min

Lab File: VX006045.D

Acq: 16 Nov 2018 13:09

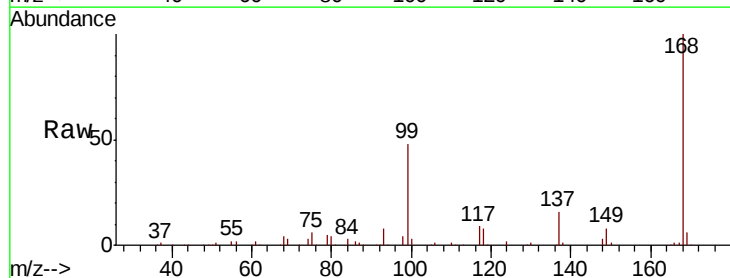
Tgt Ion: 75 Resp: 9415

Ion Ratio Lower Upper

75 100

110 9.2 17.4 52.2#

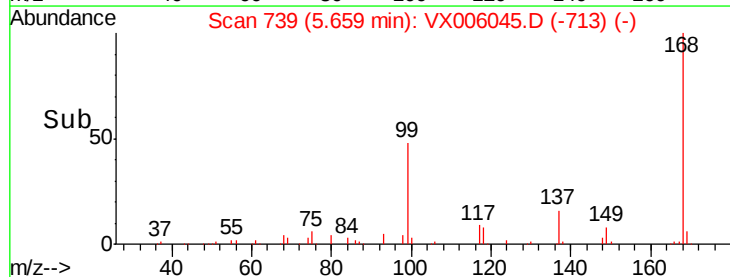
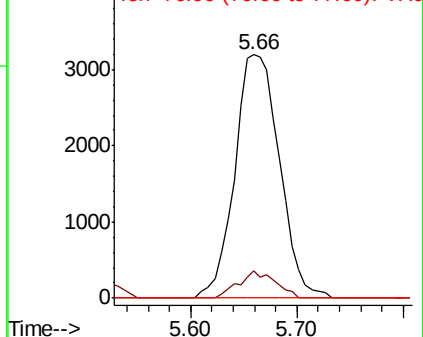
77 0.0 25.8 38.6#

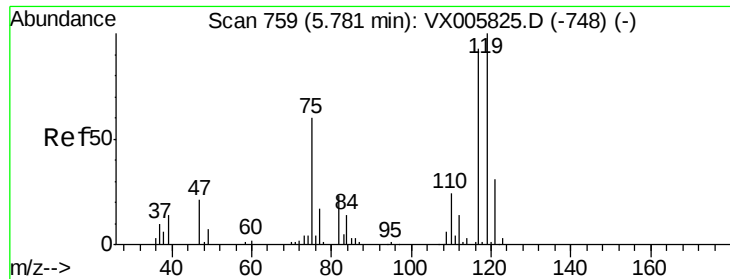


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#38

Carbon Tetrachloride

Concen: 6.902 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.12 min

Lab File: VX006045.D

Acq: 16 Nov 2018 13:09

Instrument :

MSVOA_X

ClientSampled :

S36-0150

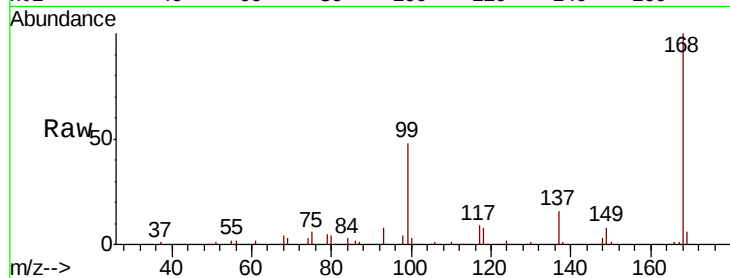
Tot Ion:117 Resp: 12559

Ion Ratio Lower Upper

117 100

119 5.6 78.1 117.1#

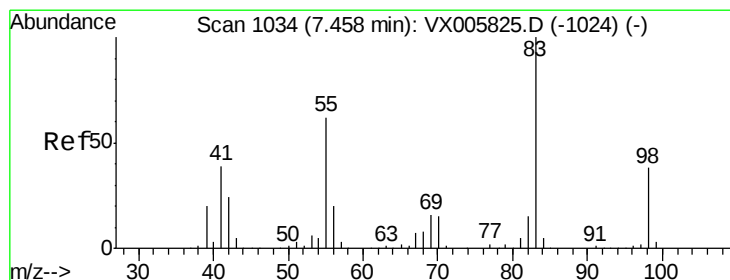
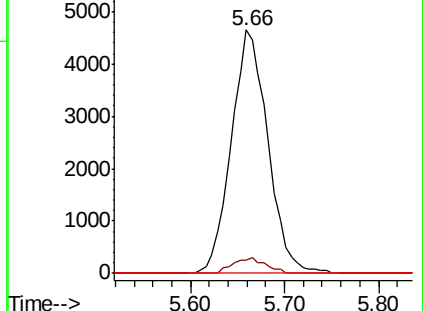
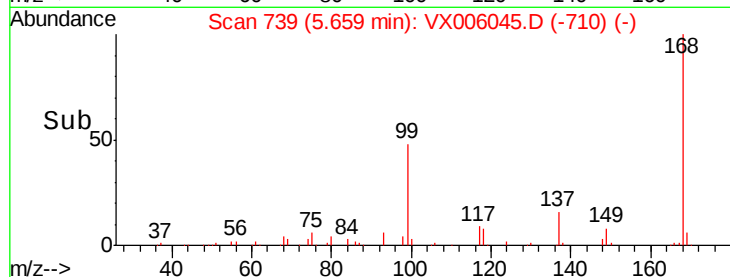
121 0.0 24.6 36.8#



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



#39

Methylcyclohexane

Concen: 0.370 ug/l

RT: 7.47 min Scan# 1036

Delta R.T. 0.01 min

Lab File: VX006045.D

Acq: 16 Nov 2018 13:09

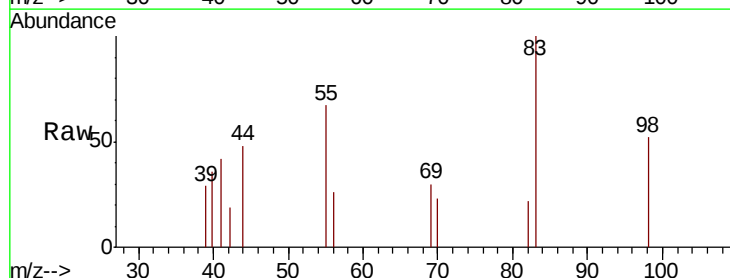
Tgt Ion: 83 Resp: 681

Ion Ratio Lower Upper

83 100

55 67.0 63.7 95.5

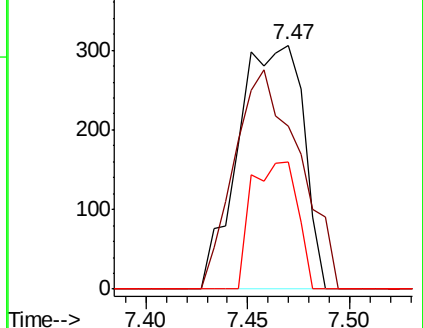
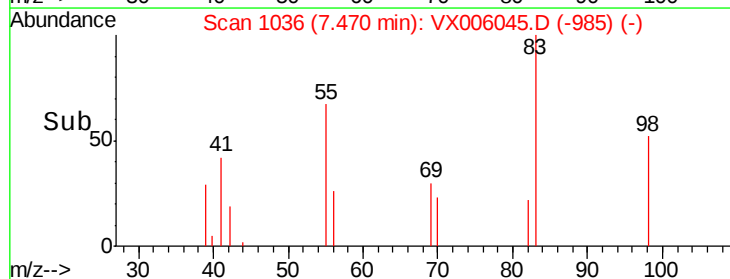
98 52.3 36.2 54.2

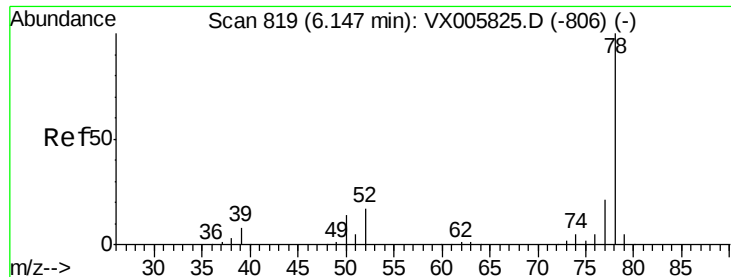


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0





#40

Benzene

Concen: 4.924 ug/l

RT: 6.15 min Scan# 819

Delta R.T. -0.00 min

Lab File: VX006045.D

Acq: 16 Nov 2018 13:09

Instrument :

MSVOA_X

ClientSampled :

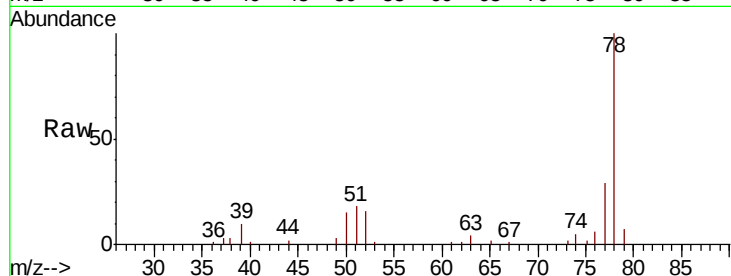
S36-0150

Tot Ion: 78 Resp: 26094

Ion Ratio Lower Upper

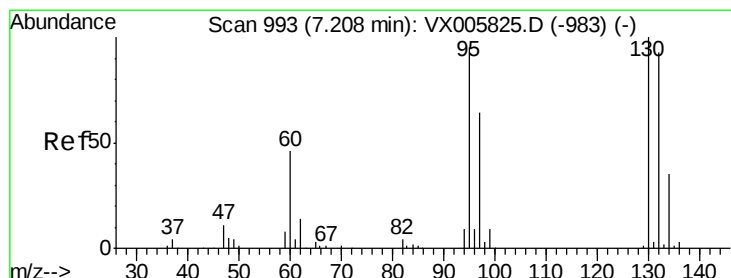
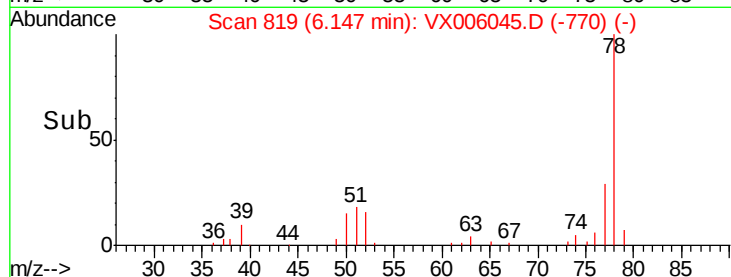
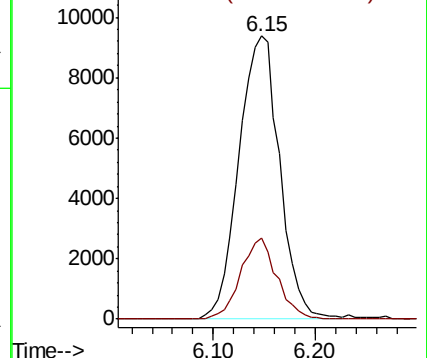
78 100

77 28.6 18.4 27.6#



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0



#44

Trichloroethene

Concen: 0.314 ug/l

RT: 7.21 min Scan# 994

Delta R.T. 0.01 min

Lab File: VX006045.D

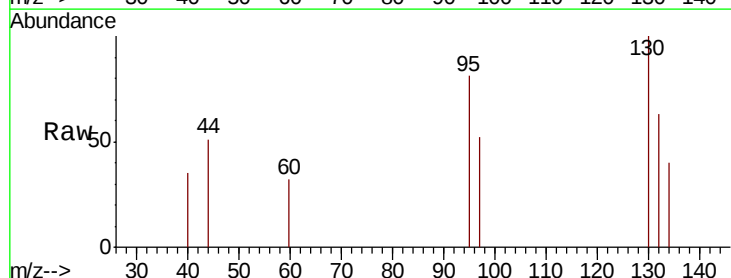
Acq: 16 Nov 2018 13:09

Tgt Ion:130 Resp: 423

Ion Ratio Lower Upper

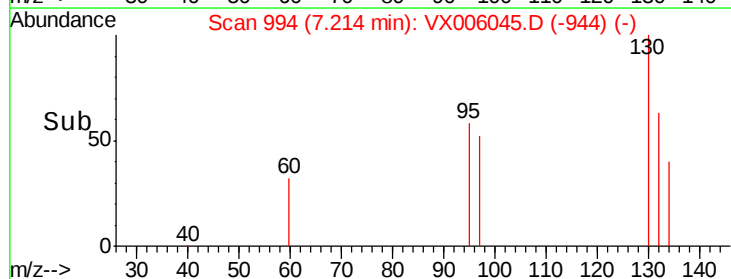
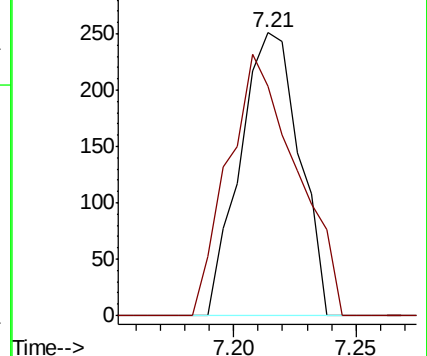
130 100

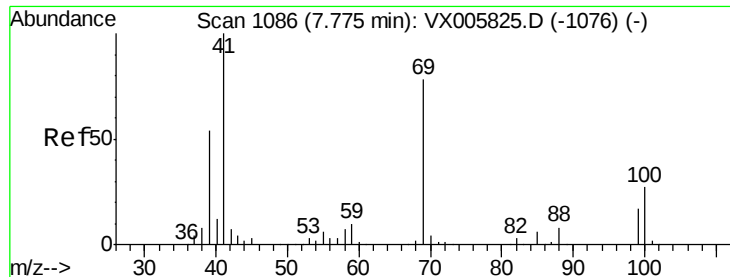
95 80.9 0.0 194.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#48

Methyl methacrylate

Concen: 0.296 ug/l

RT: 7.99 min Scan# 1121

Delta R.T. 0.21 min

Lab File: VX006045.D

Acq: 16 Nov 2018 13:09

Instrument :

MSVOA_X

ClientSampled :

S36-0150

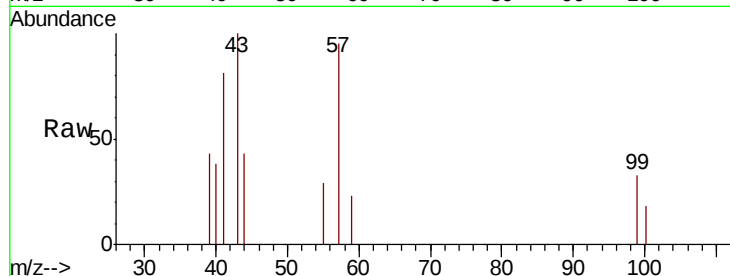
Tot Ion: 41 Resp: 460

Ion Ratio Lower Upper

41 100

69 0.0 63.2 94.8#

39 47.0 42.2 63.2



Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

7.99

250

200

150

100

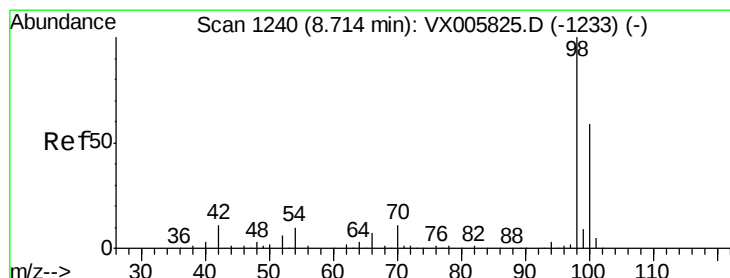
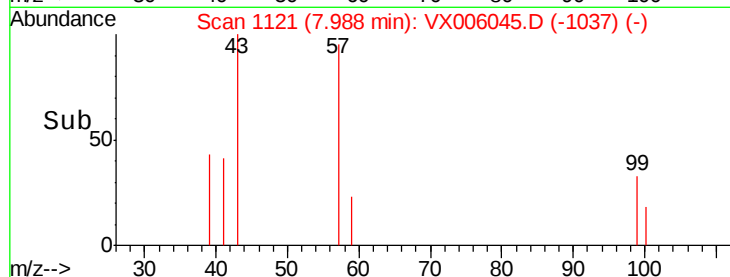
50

0

7.95

8.00

Time-->



#50

Toluene-d8

Concen: 51.824 ug/l

RT: 8.72 min Scan# 1241

Delta R.T. 0.01 min

Lab File: VX006045.D

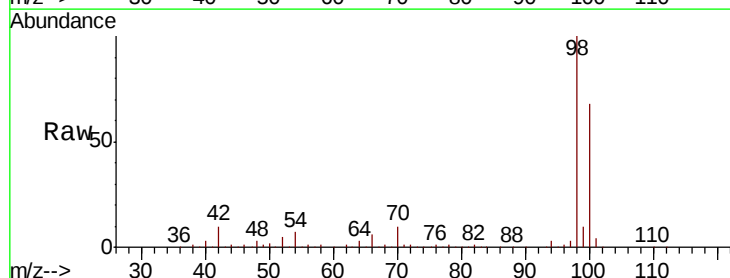
Acq: 16 Nov 2018 13:09

Tgt Ion: 98 Resp: 220950

Ion Ratio Lower Upper

98 100

100 64.5 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.72

150000

100000

50000

0

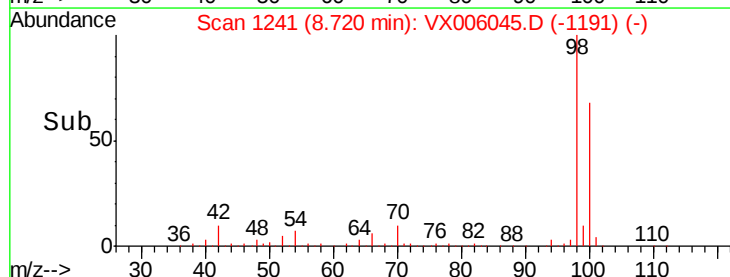
8.60

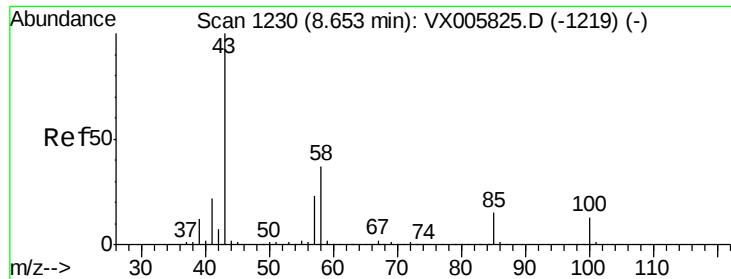
8.70

8.80

8.90

Time-->





#51

4-Methyl-2-Pentanone

Concen: 0.403 ug/l

RT: 8.71 min Scan# 1239

Delta R.T. 0.05 min

Lab File: VX006045.D

Acq: 16 Nov 2018 13:09

Instrument :

MSVOA_X

ClientSampleId :

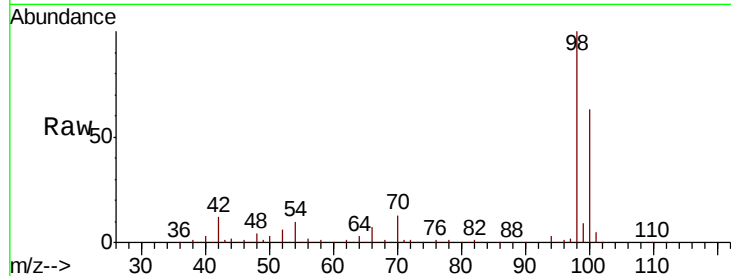
S36-0150

Tot Ion: 43 Resp: 880

Ion Ratio Lower Upper

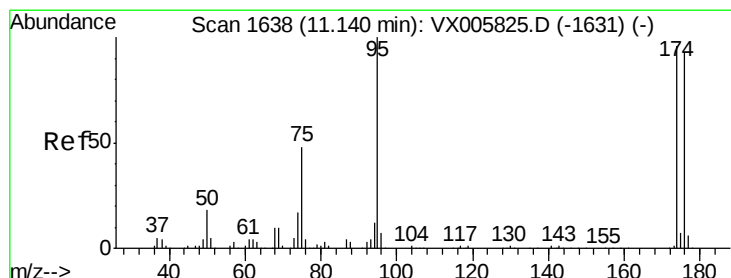
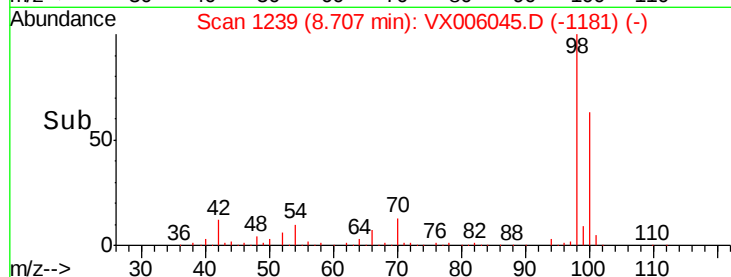
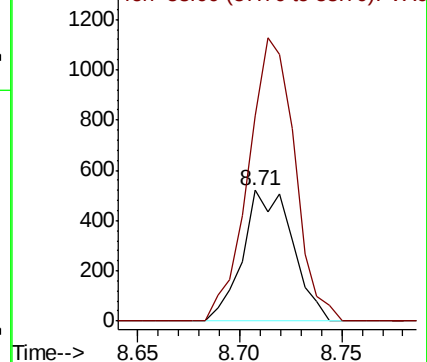
43 100

58 203.2 29.7 44.5#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#62

4-Bromofluorobenzene

Concen: 48.788 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.01 min

Lab File: VX006045.D

Acq: 16 Nov 2018 13:09

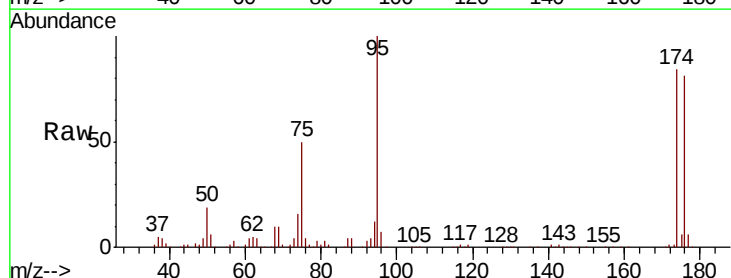
Tgt Ion: 95 Resp: 74786

Ion Ratio Lower Upper

95 100

174 92.5 0.0 184.4

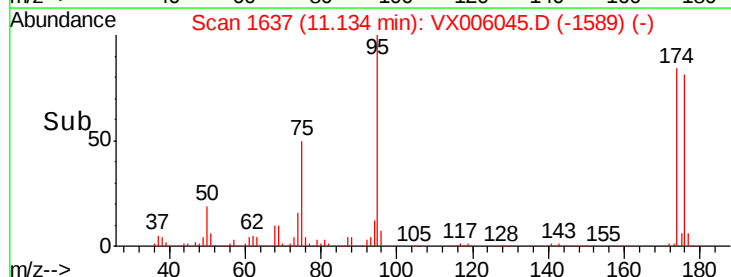
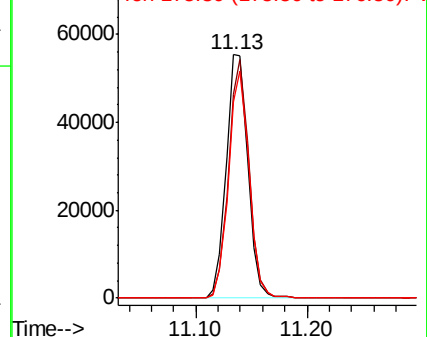
176 88.7 0.0 177.4

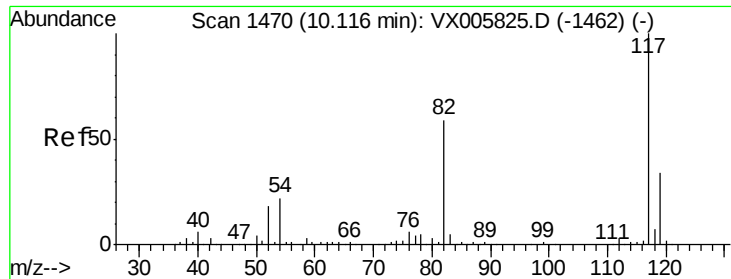


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

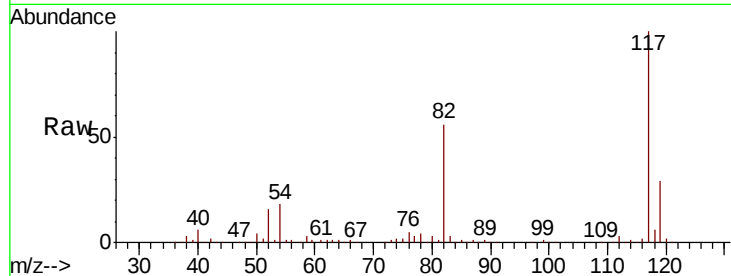




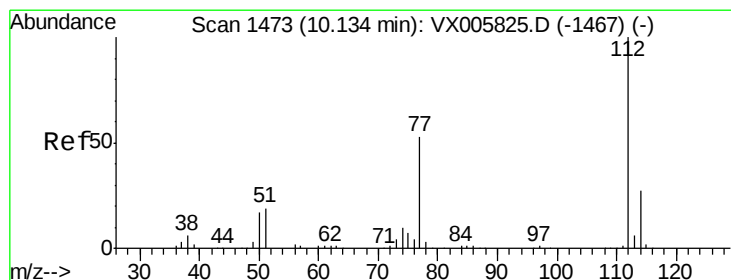
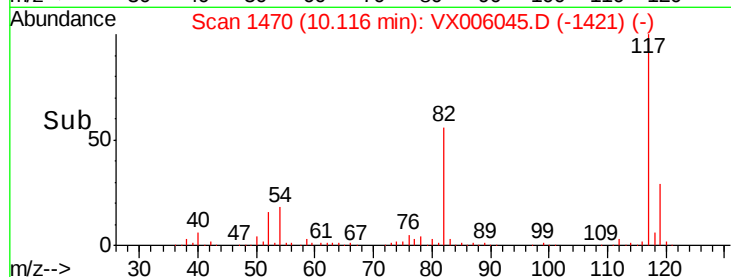
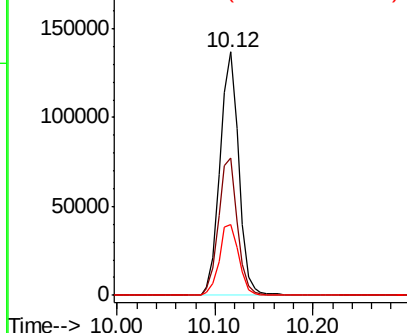
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX006045.D
Acq: 16 Nov 2018 13:09

Instrument :
MSVOA_X
ClientSampleId :
S36-0150

Tot Ion:117 Resp: 182448
Ion Ratio Lower Upper
117 100
82 56.4 44.1 66.1
119 29.1 26.2 39.2

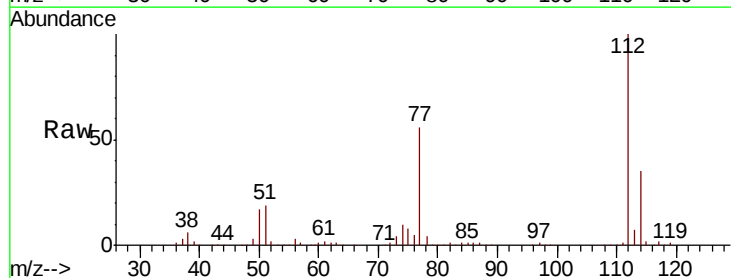


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

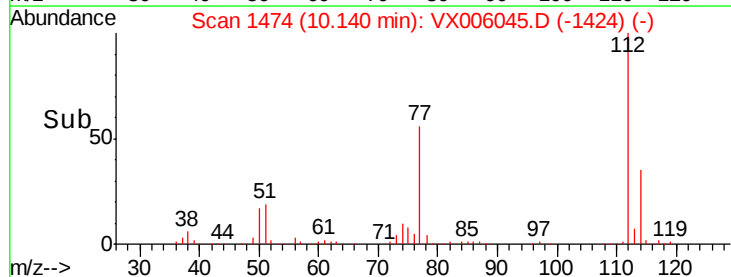
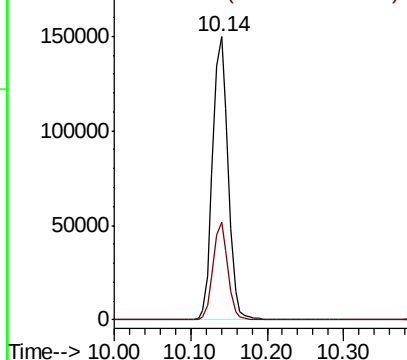


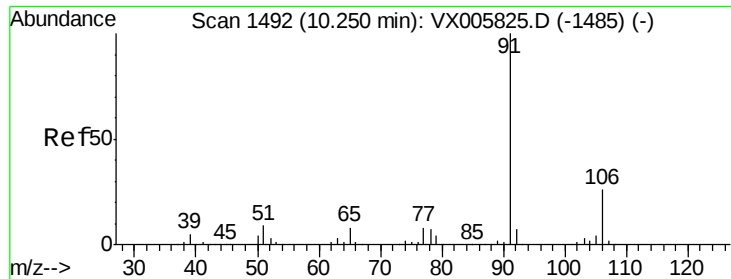
#65
Chlorobenzene
Concen: 57.780 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. 0.01 min
Lab File: VX006045.D
Acq: 16 Nov 2018 13:09

Tgt Ion:112 Resp: 211186
Ion Ratio Lower Upper
112 100
114 34.7 25.8 38.6



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

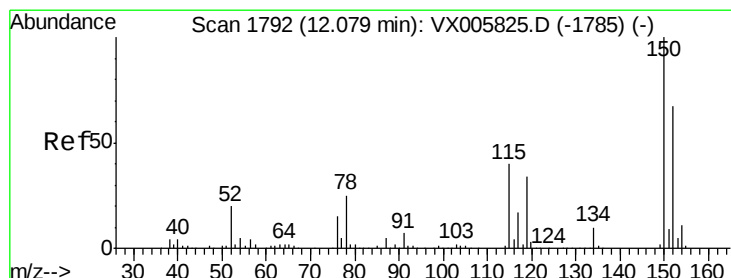
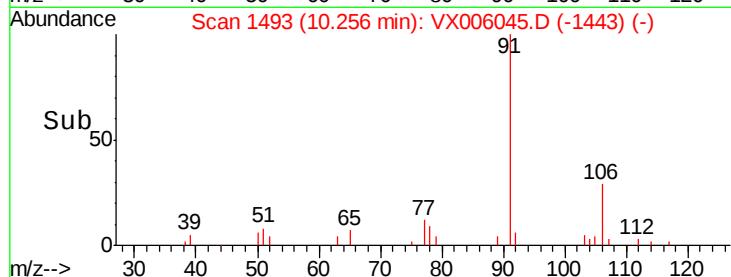
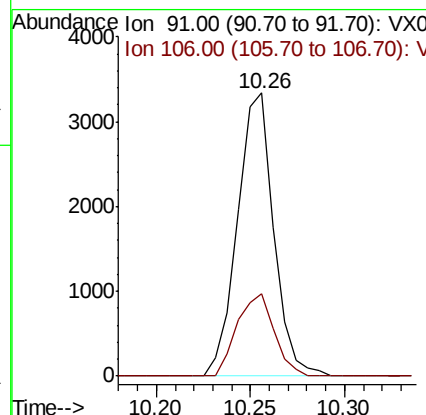
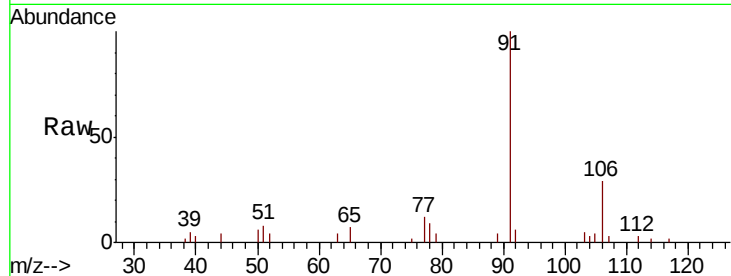




#67
Ethyl Benzene
Concen: 0.760 ug/l
RT: 10.26 min Scan# 1493
Delta R.T. 0.01 min
Lab File: VX006045.D
Acq: 16 Nov 2018 13:09

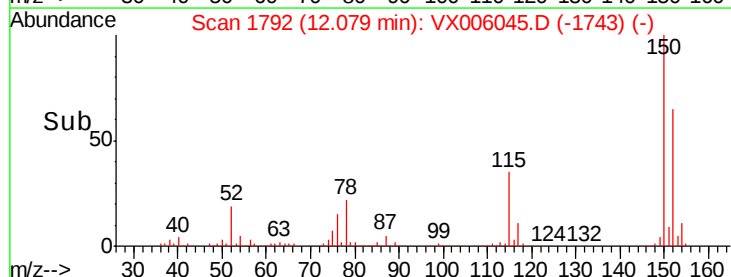
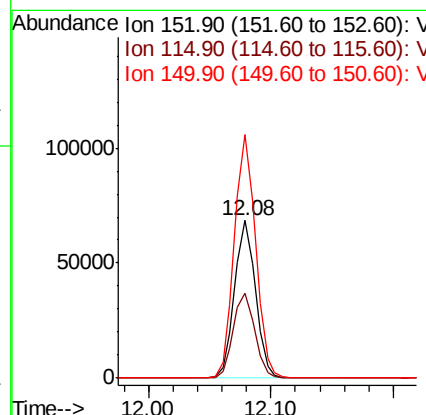
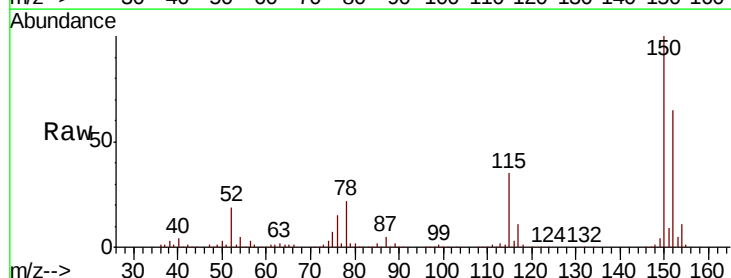
Instrument :
MSVOA_X
ClientSampleId :
S36-0150

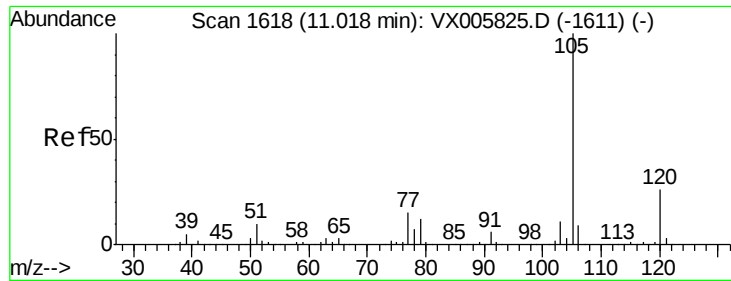
Tot Ion: 91 Resp: 4457
Ion Ratio Lower Upper
91 100
106 29.3 24.4 36.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006045.D
Acq: 16 Nov 2018 13:09

Tgt Ion: 152 Resp: 80813
Ion Ratio Lower Upper
152 100
115 55.2 39.4 118.1
150 156.8 0.0 346.4





#73

Isopropylbenzene

Concen: 0.224 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. -0.00 min

Lab File: VX006045.D

Acq: 16 Nov 2018 13:09

Instrument :

MSVOA_X

ClientSampleId :

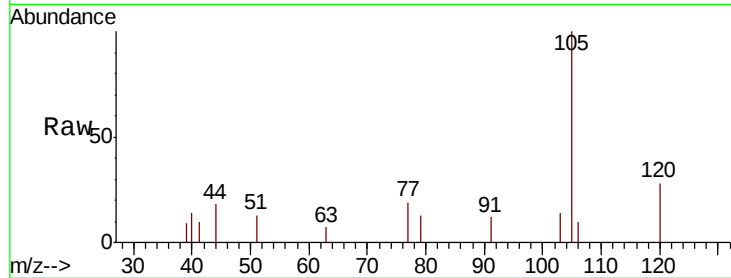
S36-0150

Tot Ion:105 Resp: 1049

Ion Ratio Lower Upper

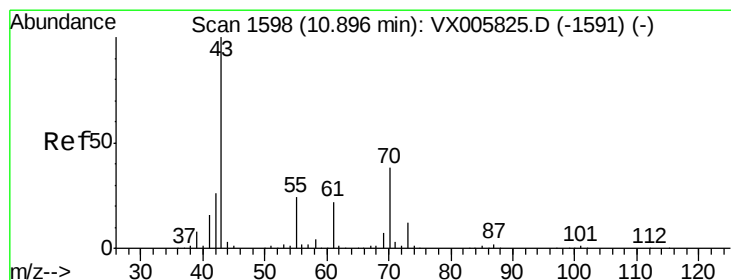
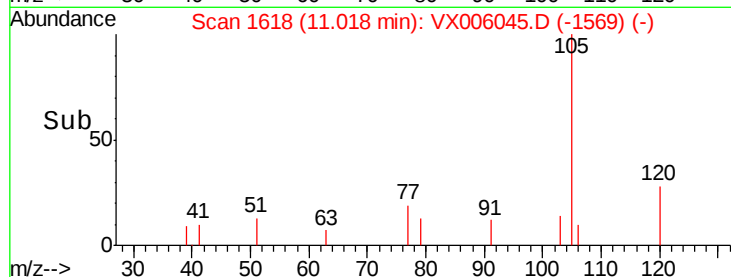
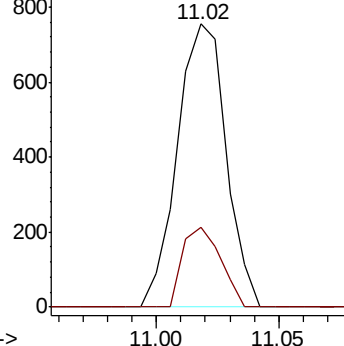
105 100

120 21.9 13.1 39.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 1.349 ug/l

RT: 10.94 min Scan# 1606

Delta R.T. 0.05 min

Lab File: VX006045.D

Acq: 16 Nov 2018 13:09

Tgt Ion: 43 Resp: 263

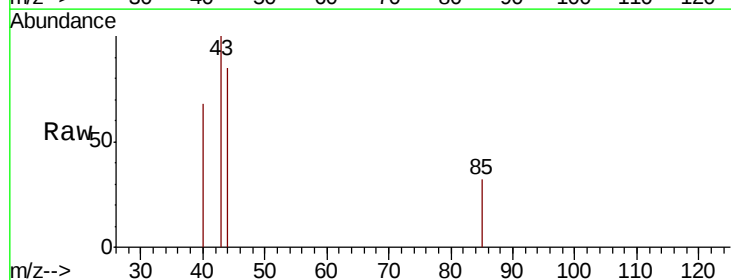
Ion Ratio Lower Upper

43 100

70 0.0 31.6 47.4#

55 0.0 19.7 29.5#

61 0.0 18.3 27.5#

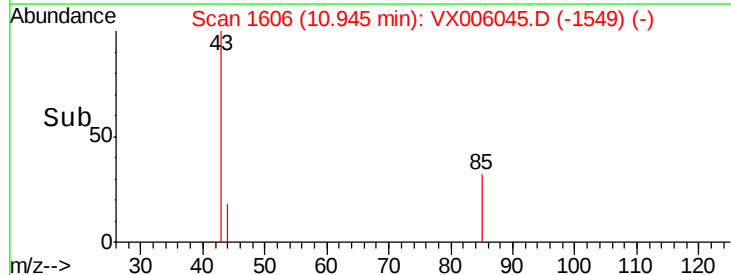
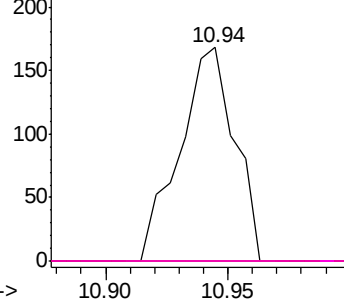


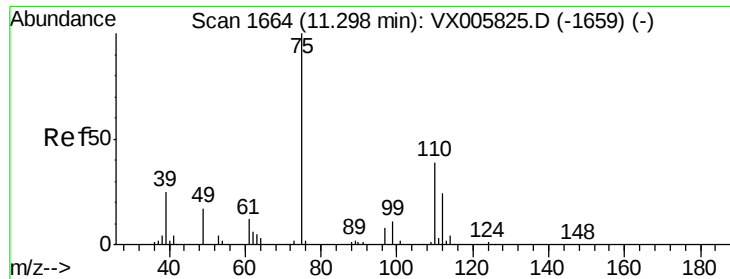
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

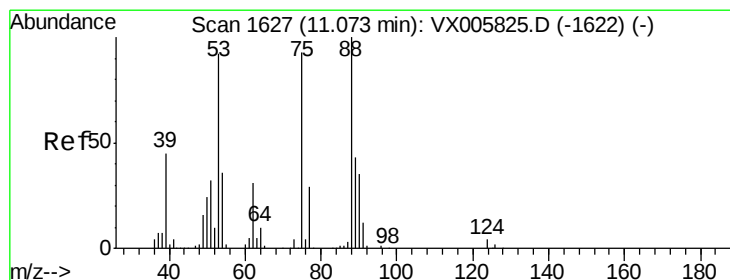
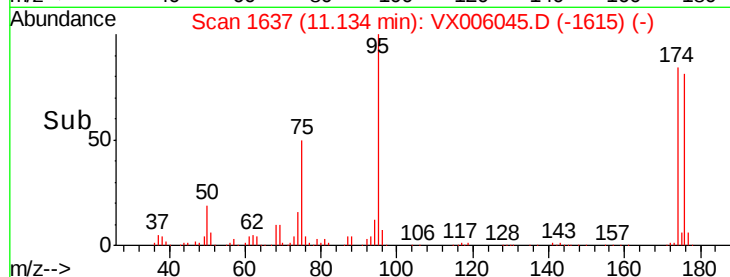
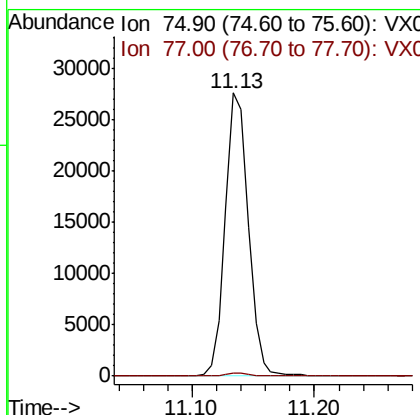
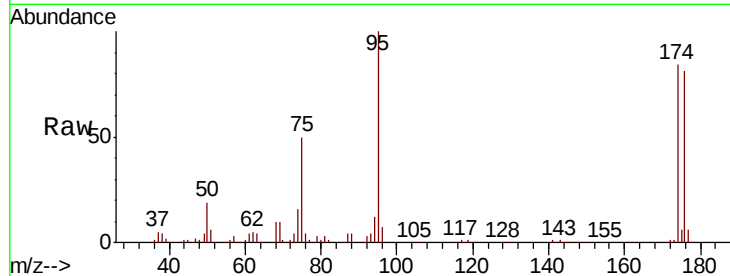




#76
 1,2,3-Trichloropropane
 Concen: 21.978 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. -0.16 min
 Lab File: VX006045.D
 Acq: 16 Nov 2018 13:09

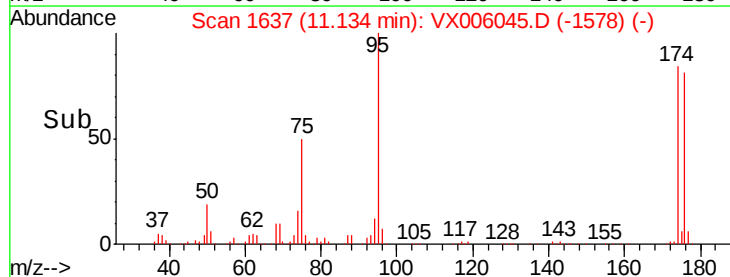
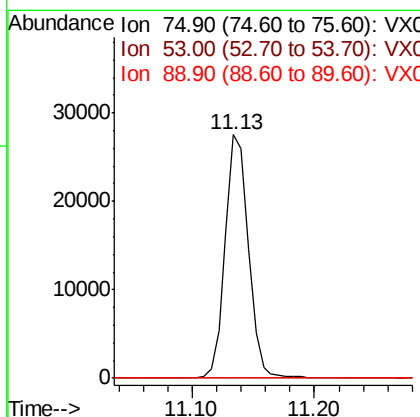
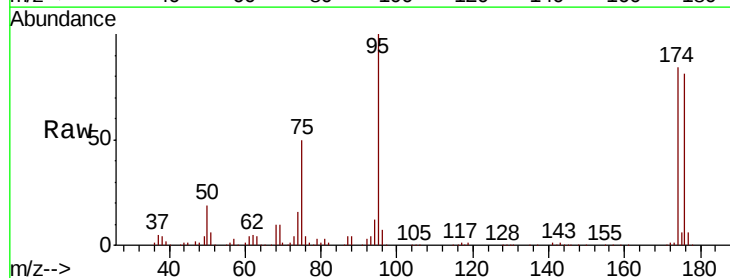
Instrument :
 MSVOA_X
 ClientSampled :
 S36-0150

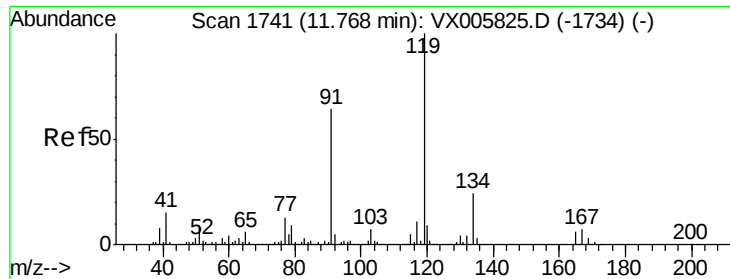
Tot Ion: 75 Resp: 36166
 Ion Ratio Lower Upper
 75 100
 77 1.1 20.5 61.6#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 70.049 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. 0.06 min
 Lab File: VX006045.D
 Acq: 16 Nov 2018 13:09

Tgt Ion: 75 Resp: 36166
 Ion Ratio Lower Upper
 75 100
 53 0.0 80.2 120.2#
 89 0.0 39.8 59.8#

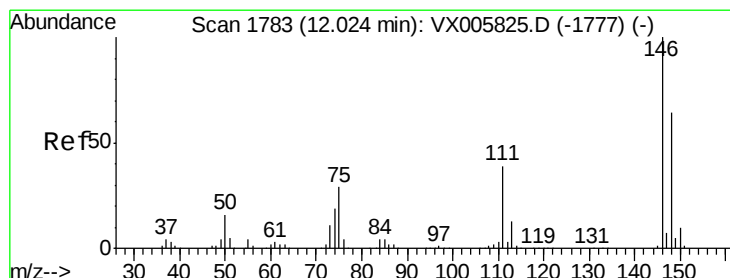
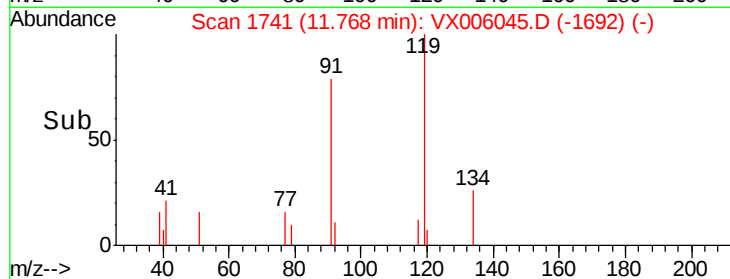
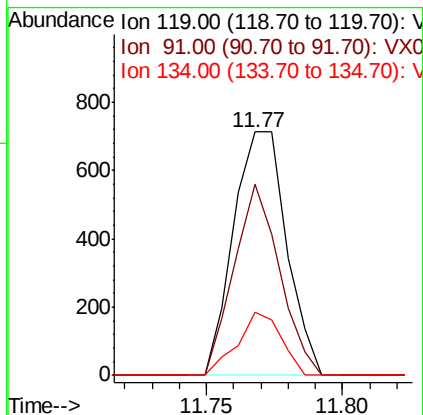
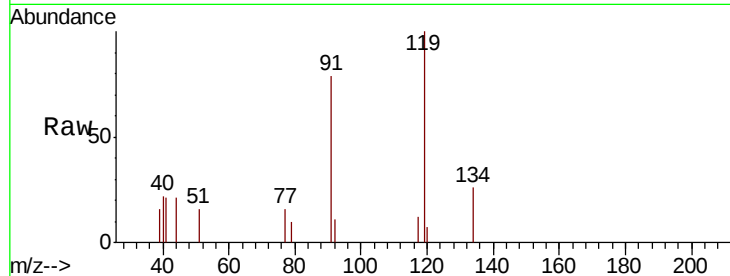




#83
tert-Butylbenzene
Concen: 0.240 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VX006045.D
Acq: 16 Nov 2018 13:09

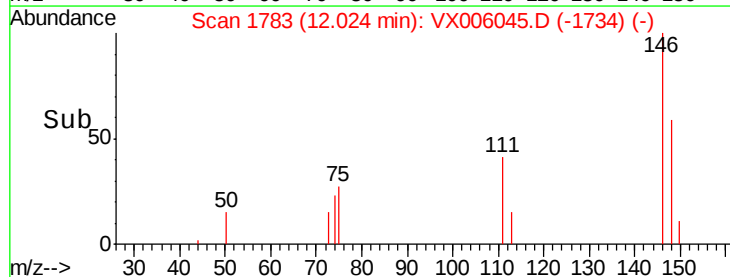
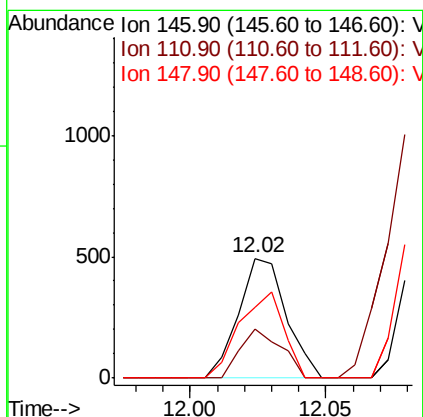
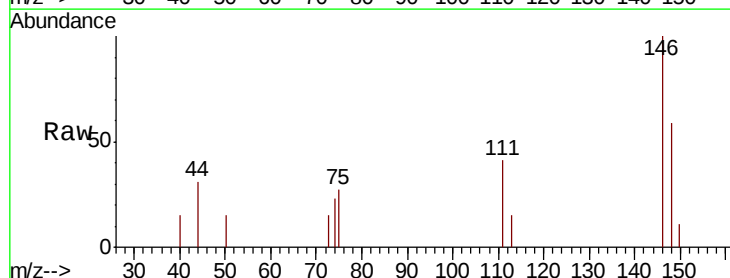
Instrument :
MSVOA_X
ClientSampleId :
S36-0150

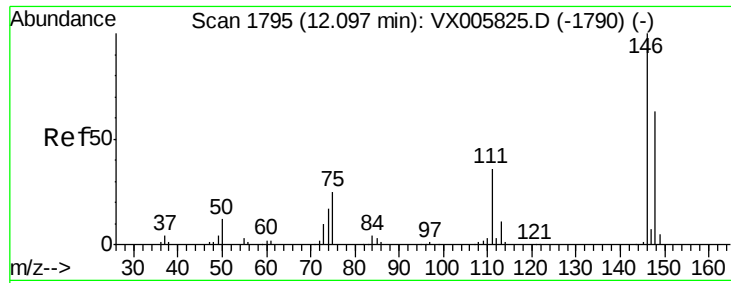
Tot Ion:119 Resp: 965
Ion Ratio Lower Upper
119 100
91 67.4 28.5 85.5
134 21.3 11.3 33.8



#87
1,3-Dichlorobenzene
Concen: 0.237 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. -0.00 min
Lab File: VX006045.D
Acq: 16 Nov 2018 13:09

Tgt Ion:146 Resp: 598
Ion Ratio Lower Upper
146 100
111 35.1 19.0 57.0
148 67.4 31.9 95.9

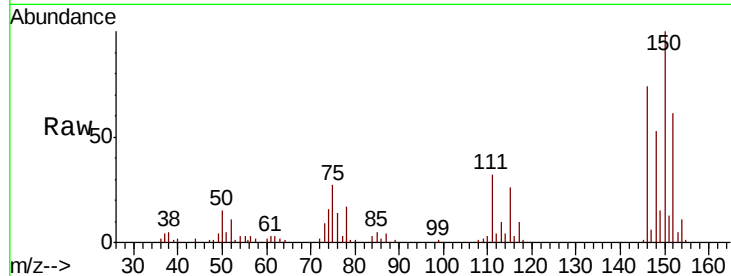




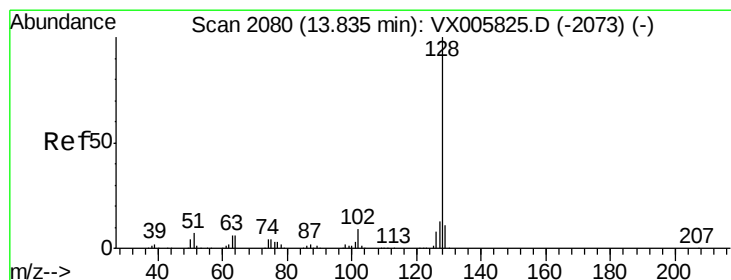
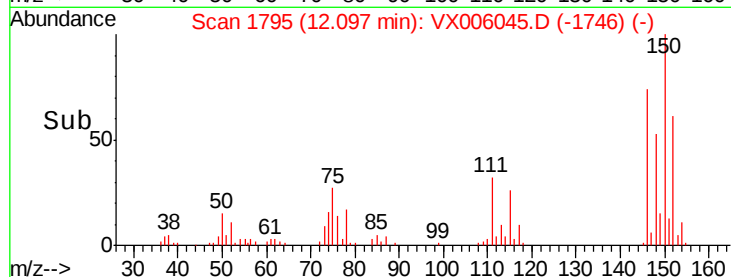
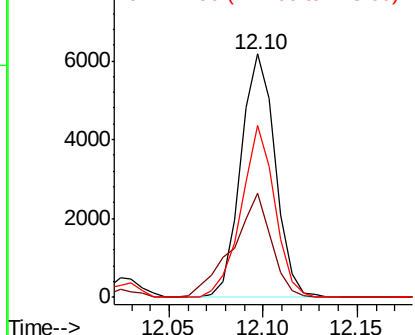
#88
 1,4-Dichlorobenzene
 Concen: 3.014 ug/l
 RT: 12.10 min Scan# 1795
 Delta R.T. -0.00 min
 Lab File: VX006045.D
 Acq: 16 Nov 2018 13:09

Instrument :
 MSVOA_X
 ClientSampleId :
 S36-0150

Tot Ion:146 Resp: 7799
 Ion Ratio Lower Upper
 146 100
 111 48.3 18.6 55.8
 148 69.0 32.1 96.3

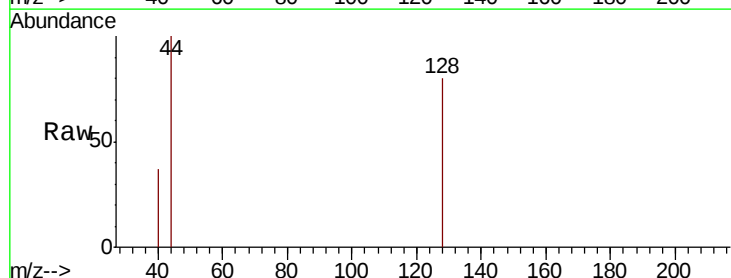


Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V



#95
 Naphthalene
 Concen: 1.200 ug/l
 RT: 13.83 min Scan# 2080
 Delta R.T. 0.00 min
 Lab File: VX006045.D
 Acq: 16 Nov 2018 13:09

Tgt Ion:128 Resp: 134
 Ion Ratio Lower Upper
 128 100
 127 0.0 10.4 15.6#
 129 0.0 8.7 13.1#



Abundance Ion 128.00 (127.70 to 128.70): V
 Ion 127.00 (126.70 to 127.70): V
 Ion 129.00 (128.70 to 129.70): V

