

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX111218\
 Data File : VX005895.D
 Acq On : 12 Nov 2018 12:55
 Operator : JC/MD
 Sample : J5889-02
 Misc : 14.24uL/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WALL-B

Quant Time: Nov 13 04:39:22 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	92798	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	137587	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	137065	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	74386	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	58580	54.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.82%	
35) Dibromofluoromethane	5.50	113	45102	48.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.40%	
50) Toluene-d8	8.71	98	176086	56.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	113.20%	
62) 4-Bromofluorobenzene	11.14	95	68642	61.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	122.74%	

Target Compounds

						Qvalue
5) Bromomethane	1.64	94	494	0.732	ug/l	97
11) Tert butyl alcohol	3.02	59	892	2.919	ug/l #	72
13) Acrolein	2.35	56	20	19.290	ug/l #	72
14) Allyl chloride	2.75	41	593	0.324	ug/l #	74
16) Acetone	2.48	43	648	1.128	ug/l #	81
18) Methyl Acetate	2.80	43	1621	Below Cal	#	72
20) Methylene Chloride	2.85	84	283	0.300	ug/l #	72
25) 2-Butanone	4.74	43	422	0.467	ug/l #	51
29) Tetrahydrofuran	5.18	42	279	0.481	ug/l #	54
31) Cyclohexane	5.57	56	2241	1.508	ug/l #	80
36) 1,1-Dichloropropene	5.65	75	6897	5.200	ug/l #	48
38) Carbon Tetrachloride	5.66	117	8599	6.476	ug/l #	17
39) Methylcyclohexane	7.46	83	11226	8.351	ug/l #	82
40) Benzene	6.13	78	4378	1.132	ug/l	96
48) Methyl methacrylate	7.73	41	798	0.703	ug/l #	69
51) 4-Methyl-2-Pentanone	8.66	43	2214	1.390	ug/l #	38
52) Toluene	8.79	92	8703	4.027	ug/l	95
53) t-1,3-Dichloropropene	8.97	75	417	0.317	ug/l #	43
55) 1,1,2-Trichloroethane	9.16	97	6154	6.390	ug/l #	18
56) Ethyl methacrylate	9.16	69	1548	1.074	ug/l #	1
59) 2-Hexanone	9.55	43	2667	1.900	ug/l #	36
67) Ethyl Benzene	10.25	91	64557	14.662	ug/l	99
68) m/p-Xylenes	10.36	106	57826	34.431	ug/l	100
69) o-Xylene	10.70	106	19806	13.151	ug/l	99
70) Styrene	10.70	104	1134	0.456	ug/l #	1
73) Isopropylbenzene	11.02	105	23969	5.572	ug/l	100
74) N-amyl acetate	10.91	43	7542	4.297	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.27	83	7447	4.717	ug/l #	30
76) 1,2,3-Trichloropropane	11.43	75	1545	1.020	ug/l #	1
78) n-propylbenzene	11.36	91	62097	12.249	ug/l	98
79) 2-Chlorotoluene	11.43	91	21131	6.896	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.51	105	106611	29.164	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.14	75	34912	73.462	ug/l #	10
82) 4-Chlorotoluene	11.51	91	11377	3.150	ug/l #	46

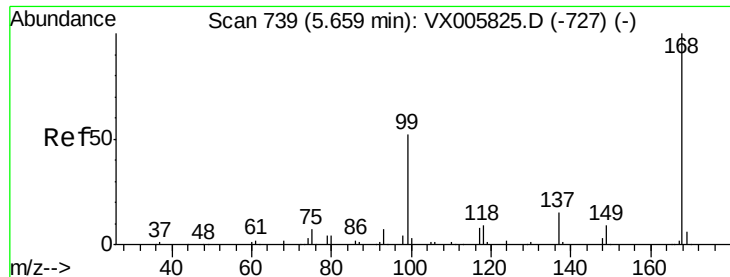
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX111218\
 Data File : VX005895.D
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Instrument :
 MSVOA_X
 ClientSampleId :
 WALL-B

Quant Time: Nov 13 04:39:22 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)
83) tert-Butylbenzene	11.77	119	1650	0.446	ug/l	83
84) 1,2,4-Trimethylbenzene	11.81	105	343442	85.217	ug/l	99
85) sec-Butylbenzene	11.94	105	39290	8.688	ug/l	81
86) p-Isopropyltoluene	12.07	119	29510	7.367	ug/l	98
89) n-Butylbenzene	12.38	91	68857	18.547	ug/l #	39
90) Hexachloroethane	12.61	117	8189	12.244	ug/l #	2
92) 1,2-Dibromo-3-Chloropropan	12.97	75	1424	3.696	ug/l #	1
95) Naphthalene	13.83	128	545976	100.796	ug/l	98
96) 1,2,3-Trichlorobenzene	14.04	180	824	0.493	ug/l #	1

(#) = 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. -0.00 min

Lab File: VX005895.D

Acq: 12 Nov 2018 12:55

Instrument :

MSVOA_X

ClientSampleId :

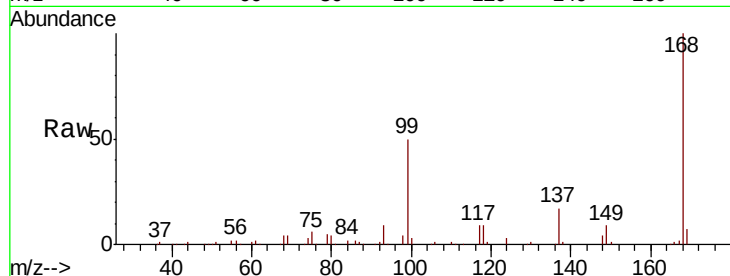
WALL-B

Tot Ion:168 Resp: 92798

Ion Ratio Lower Upper

168 100

99 49.9 40.7 61.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

40000

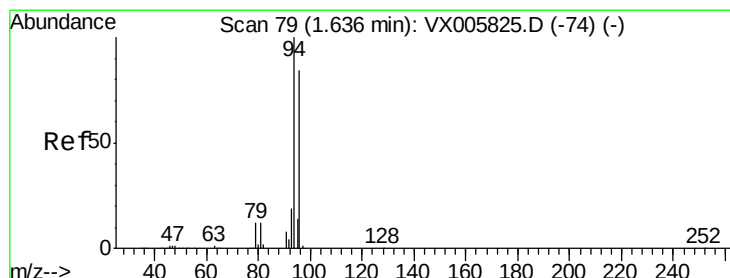
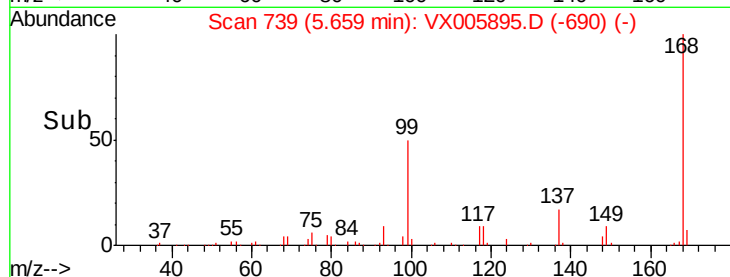
30000

20000

10000

0

Time--> 5.50 5.60 5.70 5.80



#5

Bromomethane

Concen: 0.732 ug/l

RT: 1.64 min Scan# 79

Delta R.T. -0.00 min

Lab File: VX005895.D

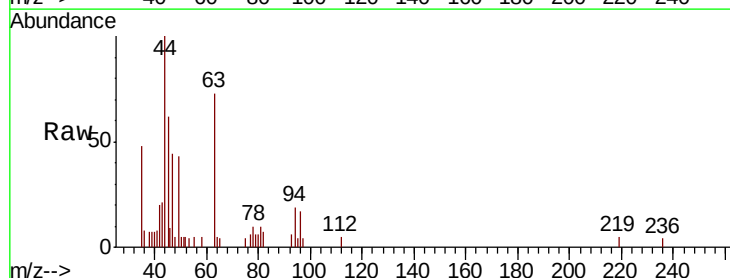
Acq: 12 Nov 2018 12:55

Tgt Ion: 94 Resp: 494

Ion Ratio Lower Upper

94 100

96 91.3 75.2 112.8



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.64

300

250

200

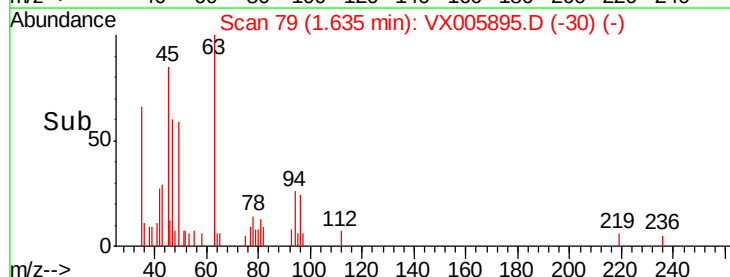
150

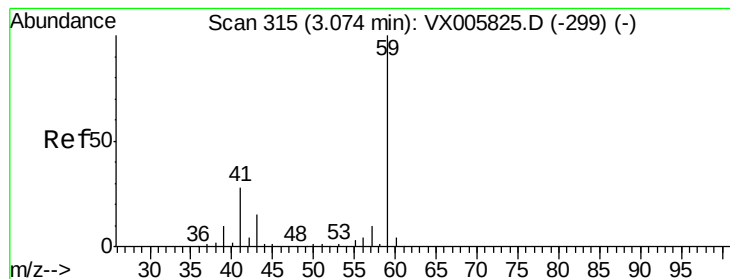
100

50

0

Time--> 1.60 1.65 1.70



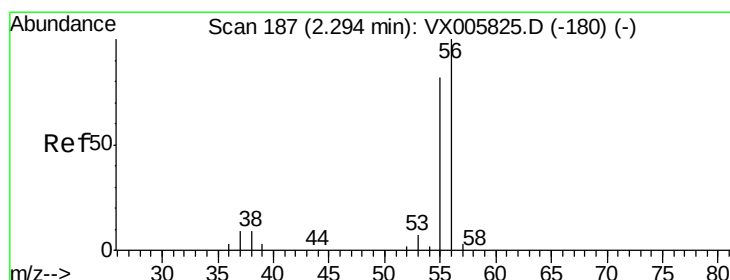
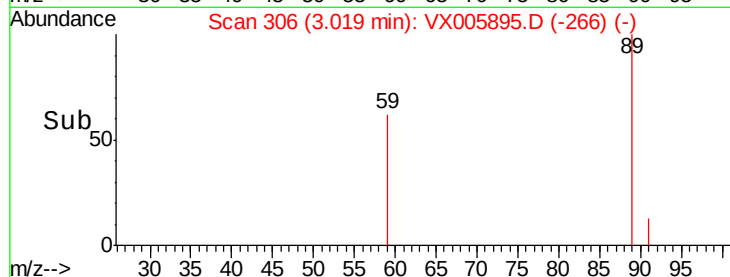
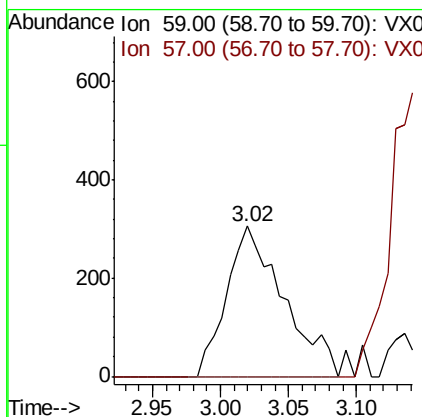
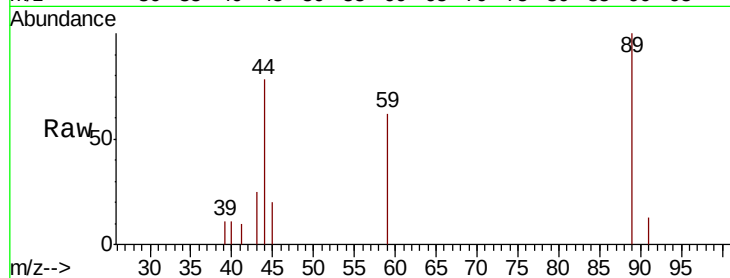


#11

Tert butyl alcohol
 Concen: 2.919 ug/l
 RT: 3.02 min Scan# 306
 Delta R.T. -0.05 min
 Lab File: VX005895.D
 Acq: 12 Nov 2018 12:55

Instrument :
 MSVOA_X
 ClientSampled :
 WALL-B

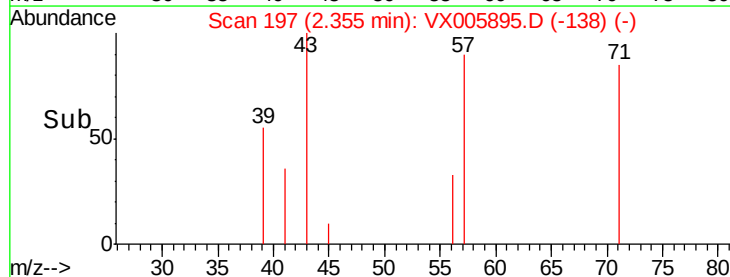
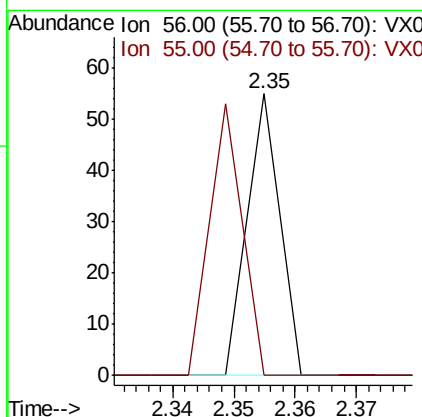
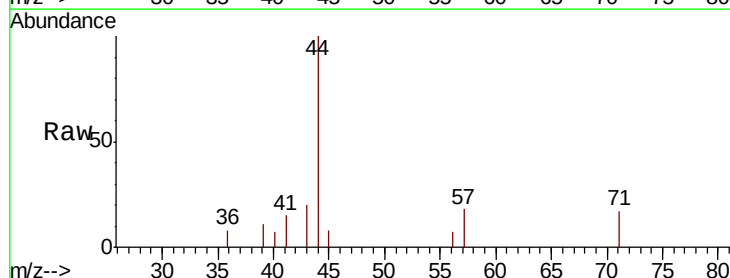
Tot Ion: 59 Resp: 892
 Ion Ratio Lower Upper
 59 100
 57 0.0 8.5 12.7#

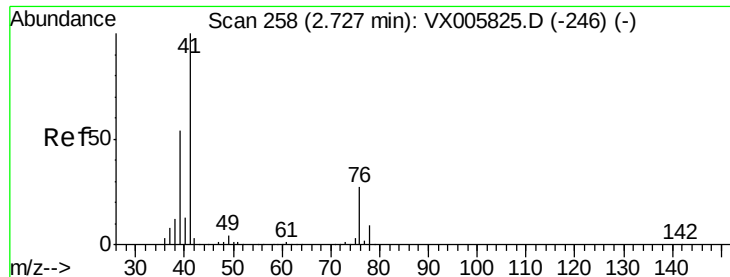


#13

Acrolein
 Concen: 19.290 ug/l
 RT: 2.35 min Scan# 197
 Delta R.T. 0.06 min
 Lab File: VX005895.D
 Acq: 12 Nov 2018 12:55

Tgt Ion: 56 Resp: 20
 Ion Ratio Lower Upper
 56 100
 55 95.0 57.3 85.9#

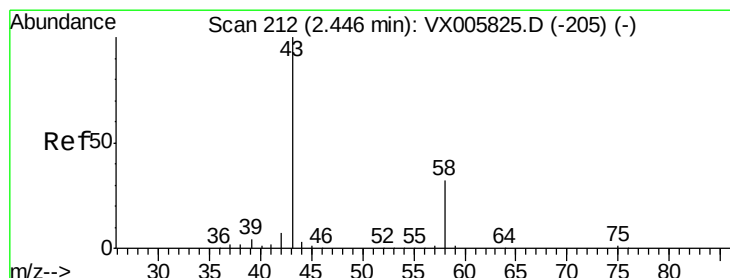
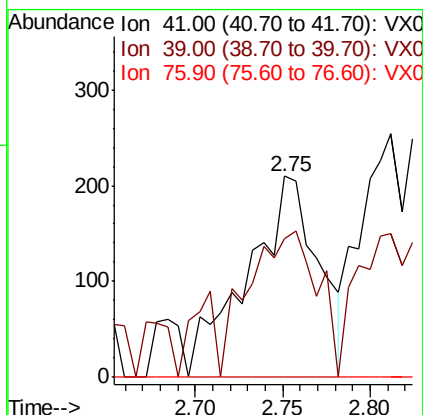
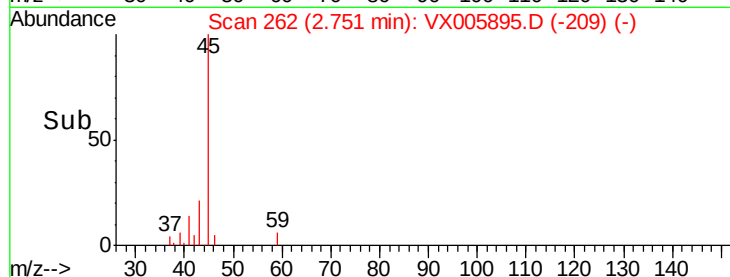
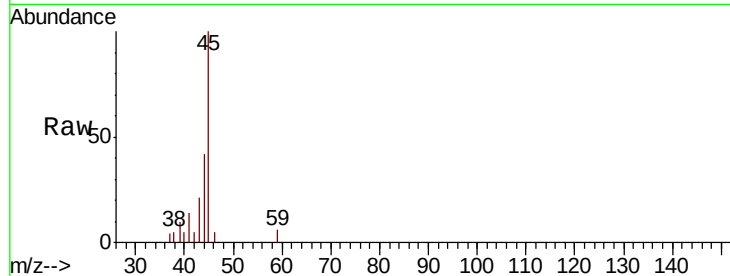




#14
Allvl chloride
Concen: 0.324 ug/l
RT: 2.75 min Scan# 262
Delta R.T. 0.02 min
Lab File: VX005895.D
Acq: 12 Nov 2018 12:55

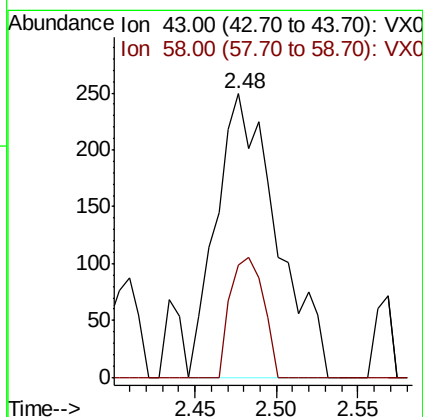
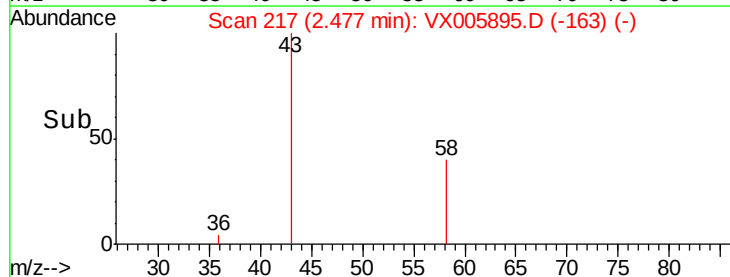
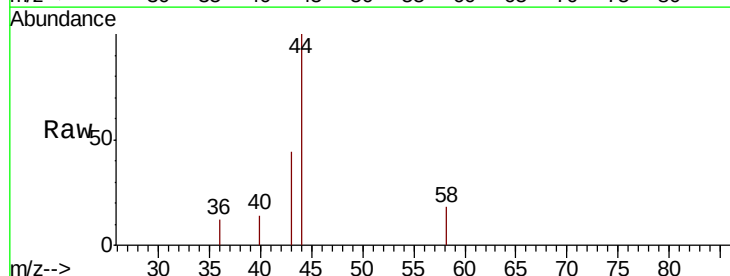
Instrument :
MSVOA_X
ClientSampled :
WALL-B

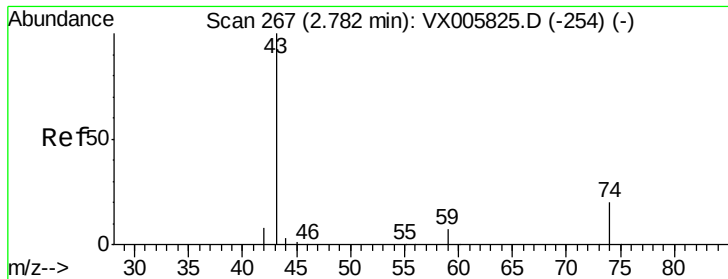
Tot Ion: 41 Resp: 593
Ion Ratio Lower Upper
41 100
39 70.8 48.2 72.4
76 0.0 21.9 32.9#



#16
Acetone
Concen: 1.128 ug/l
RT: 2.48 min Scan# 217
Delta R.T. 0.03 min
Lab File: VX005895.D
Acq: 12 Nov 2018 12:55

Tgt Ion: 43 Resp: 648
Ion Ratio Lower Upper
43 100
58 39.8 23.8 35.6#

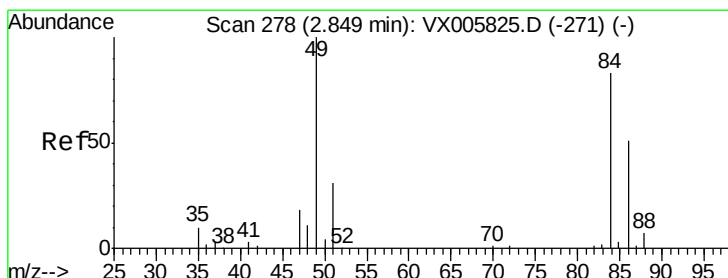
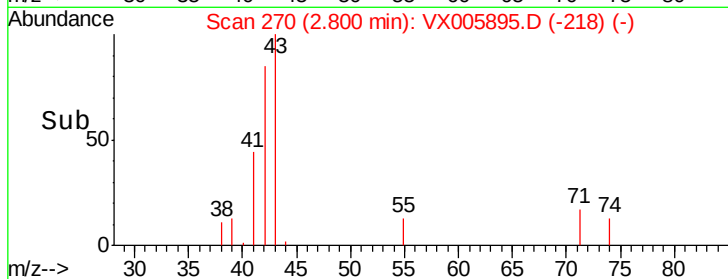
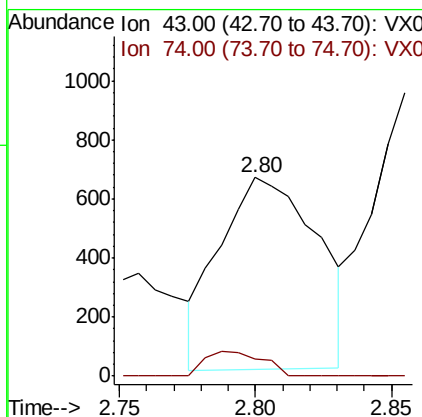
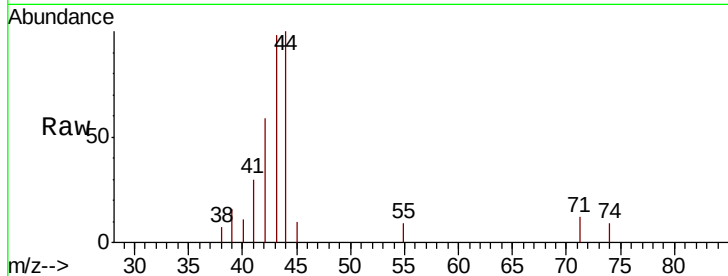




#18
Methyl Acetate
Concen: Below Cal
RT: 2.80 min Scan# 270
Delta R.T. 0.02 min
Lab File: VX005895.D
Acq: 12 Nov 2018 12:55

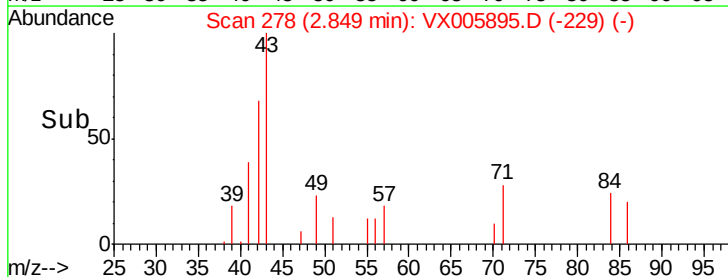
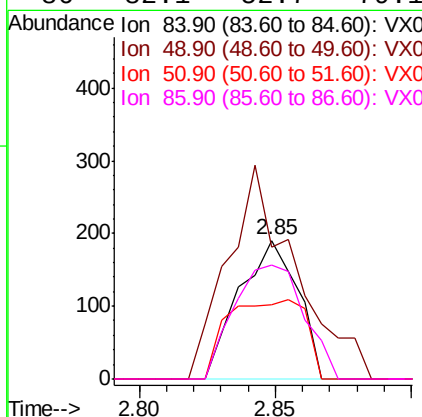
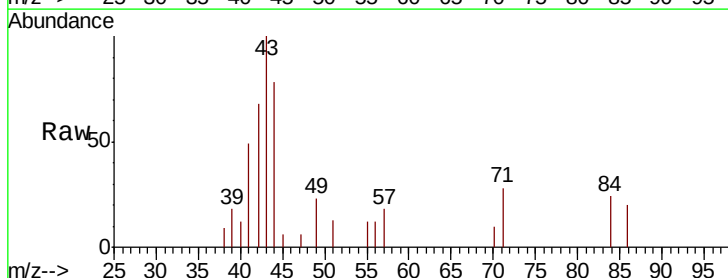
Instrument :
MSVOA_X
ClientSampled :
WALL-B

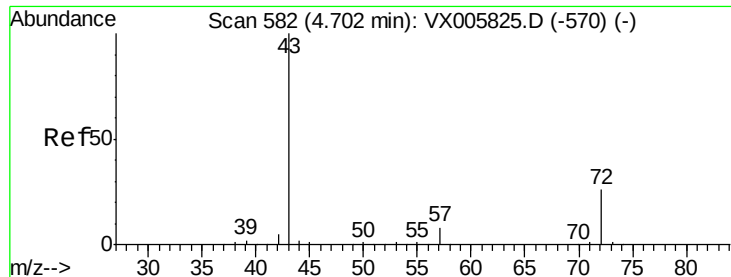
Tot Ion: 43 Resp: 1621
Ion Ratio Lower Upper
43 100
74 7.7 16.8 25.2#



#20
Methylene Chloride
Concen: 0.300 ug/l
RT: 2.85 min Scan# 278
Delta R.T. -0.00 min
Lab File: VX005895.D
Acq: 12 Nov 2018 12:55

Tgt Ion: 84 Resp: 283
Ion Ratio Lower Upper
84 100
49 95.8 109.5 164.3#
51 53.7 33.3 49.9#
86 82.1 52.7 79.1#





#25

2-Butanone

Concen: 0.467 ug/l

RT: 4.74 min Scan# 588

Delta R.T. 0.04 min

Lab File: VX005895.D

Acq: 12 Nov 2018 12:55

Instrument :

MSVOA_X

ClientSampled :

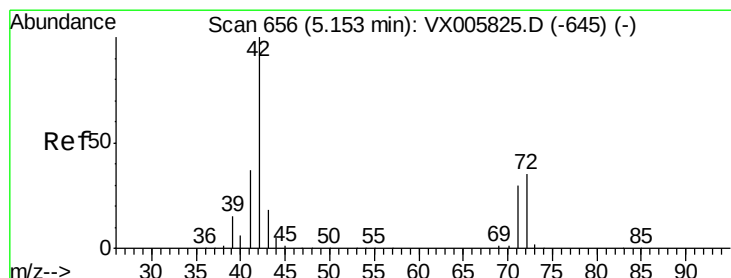
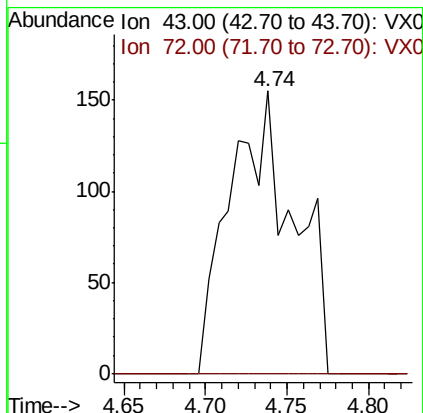
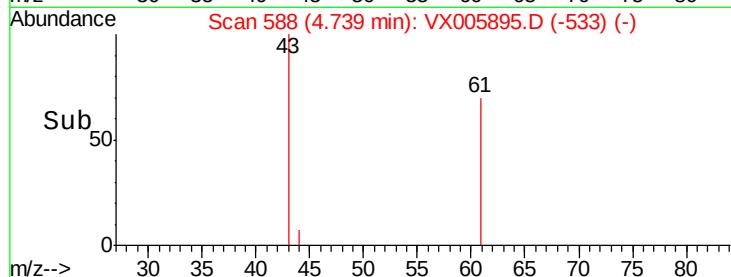
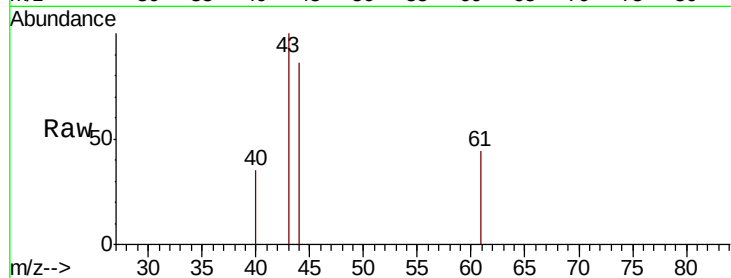
WALL-B

Tot Ion: 43 Resp: 422

Ion Ratio Lower Upper

43 100

72 0.0 19.2 28.8#



#29

Tetrahydrofuran

Concen: 0.481 ug/l

RT: 5.18 min Scan# 661

Delta R.T. 0.03 min

Lab File: VX005895.D

Acq: 12 Nov 2018 12:55

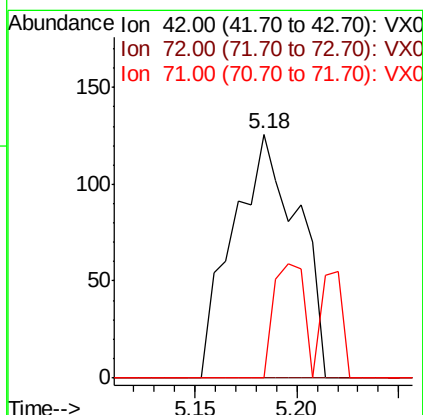
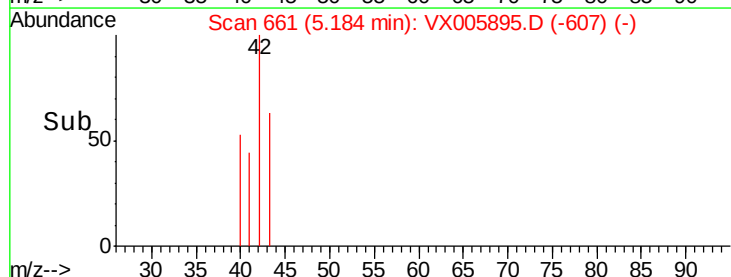
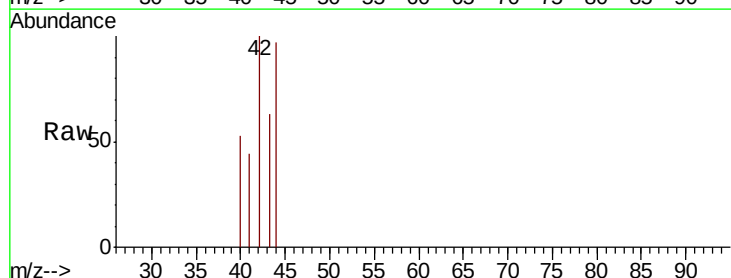
Tgt Ion: 42 Resp: 279

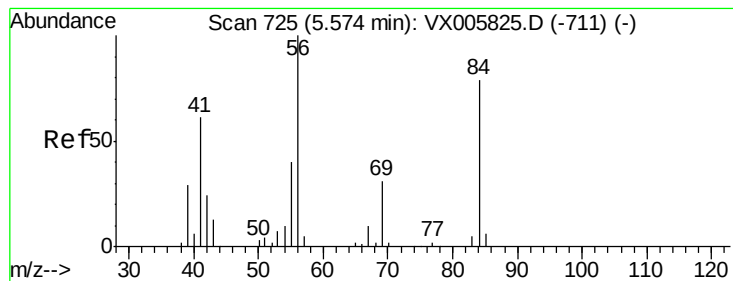
Ion Ratio Lower Upper

42 100

72 0.0 32.0 48.0#

71 21.9 29.8 44.8#





#31

Cyclohexane

Concen: 1.508 ug/l

RT: 5.57 min Scan# 724

Delta R.T. -0.01 min

Lab File: VX005895.D

Acq: 12 Nov 2018 12:55

Instrument :

MSVOA_X

ClientSampleId :

WALL-B

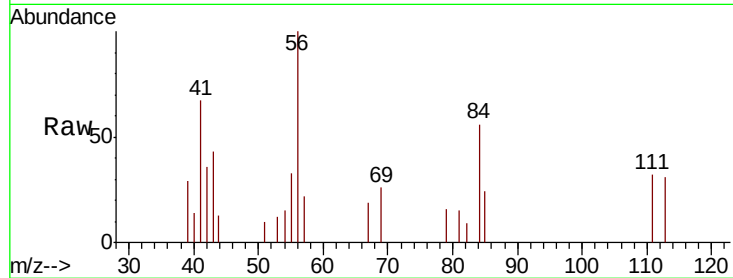
Tot Ion: 56 Resp: 2241

Ion Ratio Lower Upper

56 100

69 26.3 22.6 34.0

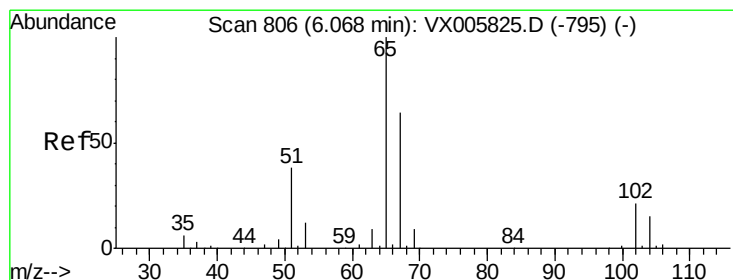
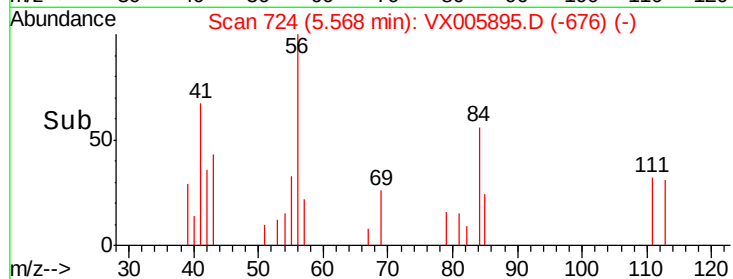
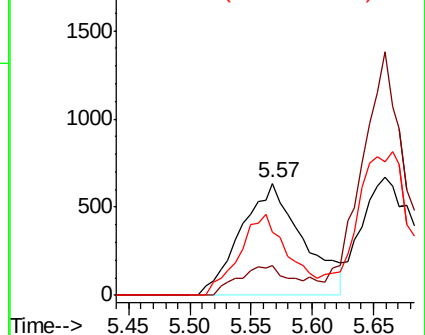
84 56.3 62.7 94.1#



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: 54.910 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX005895.D

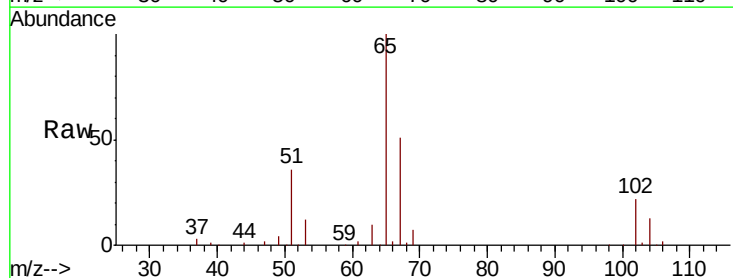
Acq: 12 Nov 2018 12:55

Tgt Ion: 65 Resp: 58580

Ion Ratio Lower Upper

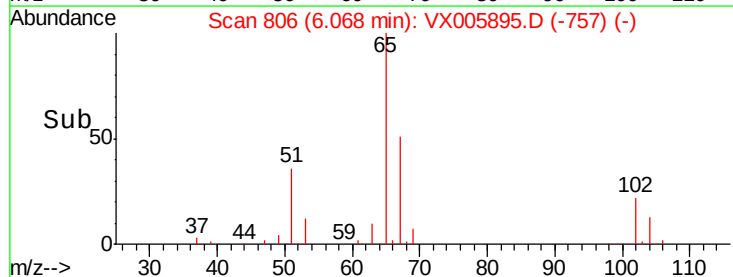
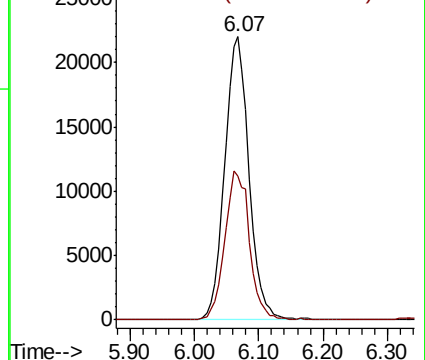
65 100

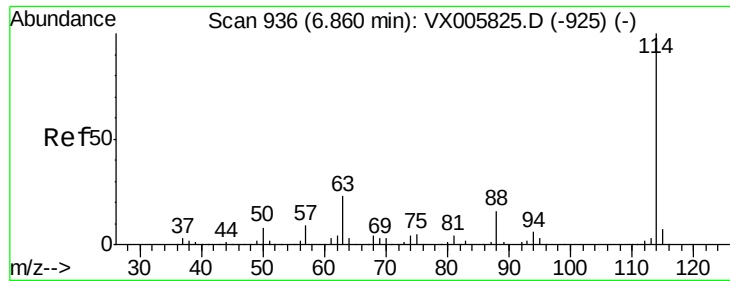
67 53.1 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

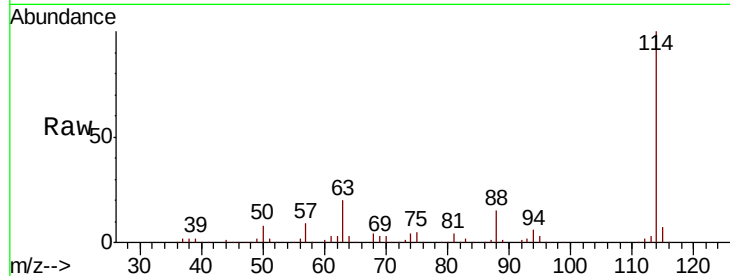




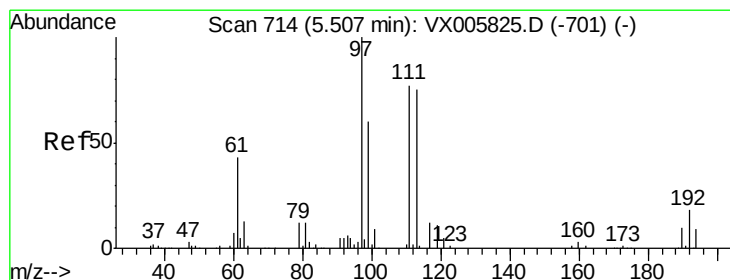
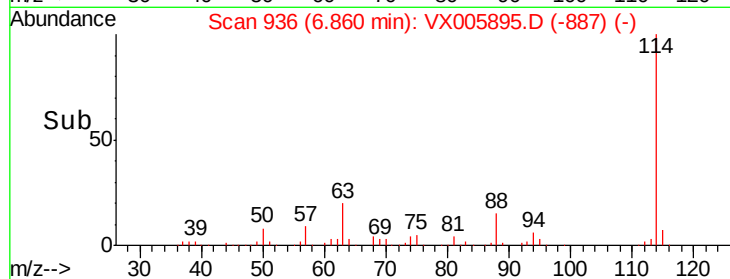
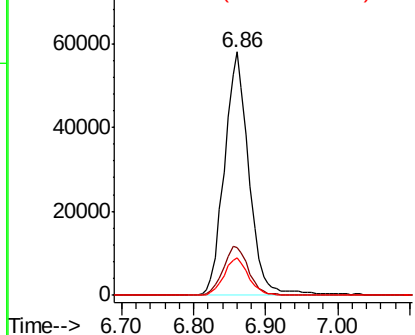
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX005895.D
 Acq: 12 Nov 2018 12:55

Instrument :
 MSVOA_X
 ClientSampleId :
 WALL-B

Tot Ion:114 Resp: 137587
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 42.8
 88 15.5 0.0 31.2

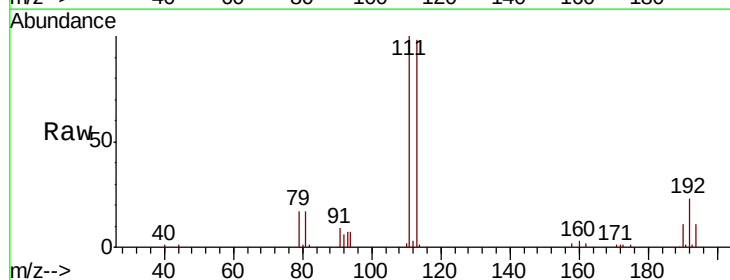


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

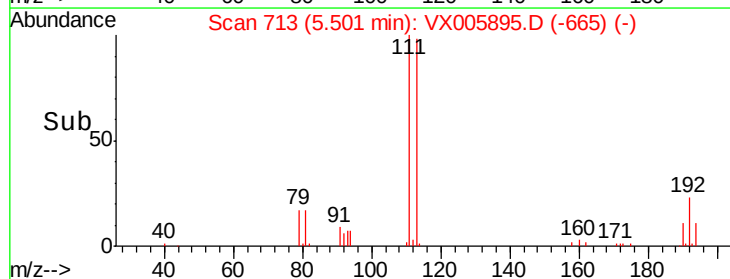
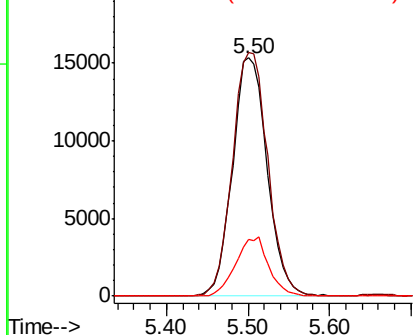


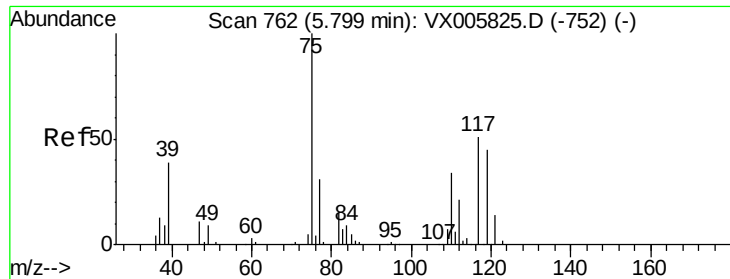
#35
 Dibromofluoromethane
 Concen: 48.196 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.01 min
 Lab File: VX005895.D
 Acq: 12 Nov 2018 12:55

Tgt Ion:113 Resp: 45102
 Ion Ratio Lower Upper
 113 100
 111 104.3 82.3 123.5
 192 23.4 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

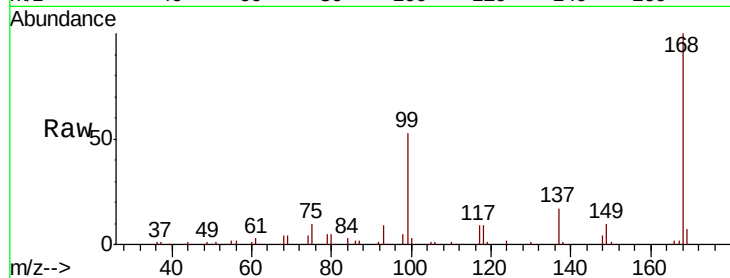




#36
 1,1-Dichloropropene
 Concen: 5.200 ug/l
 RT: 5.65 min Scan# 738
 Delta R.T. -0.15 min
 Lab File: VX005895.D
 Acq: 12 Nov 2018 12:55

Instrument :
 MSVOA_X
 ClientSampleId :
 WALL-B

Tot Ion	Ratio	Lower	Upper
75	100		
110	8.1	17.4	52.2#
77	0.0	25.8	38.6#

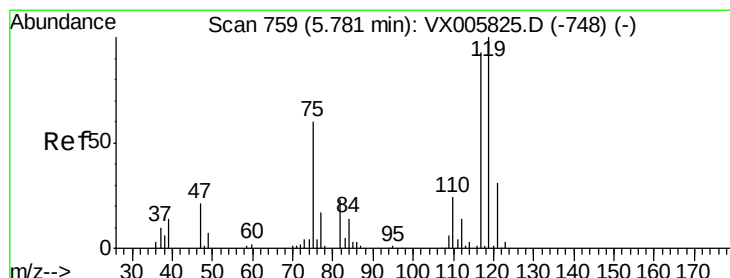
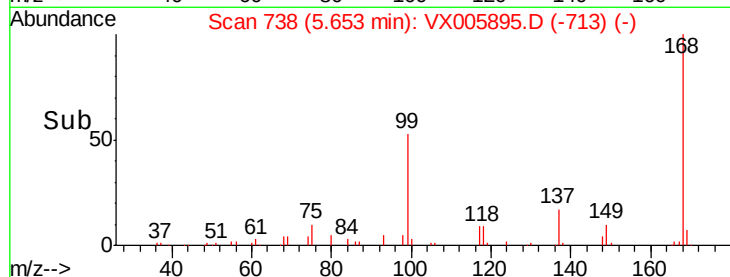
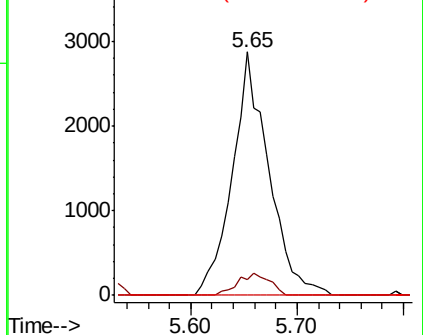


Abundance

Ion 74.90 (74.60 to 75.60): VX0

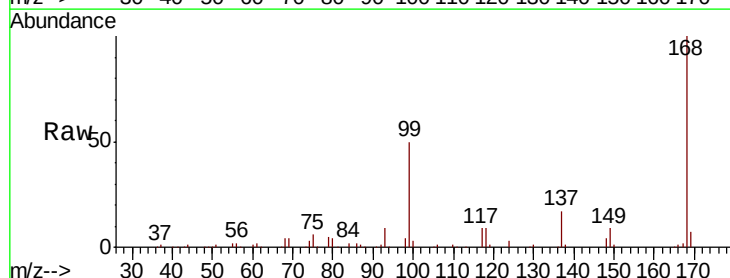
Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0



#38
 Carbon Tetrachloride
 Concen: 6.476 ug/l
 RT: 5.66 min Scan# 739
 Delta R.T. -0.12 min
 Lab File: VX005895.D
 Acq: 12 Nov 2018 12:55

Tgt Ion	Ratio	Lower	Upper
117	100		
119	7.9	78.1	117.1#
121	0.0	24.6	36.8#

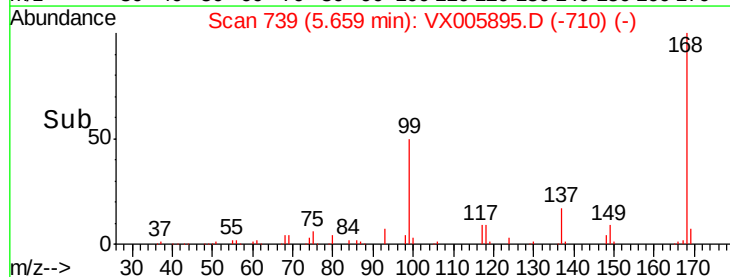
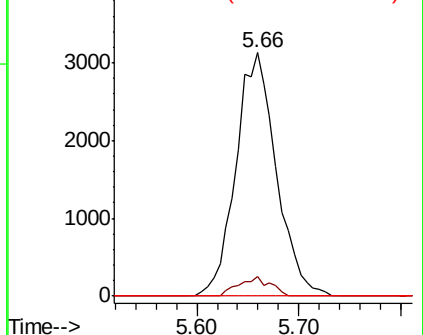


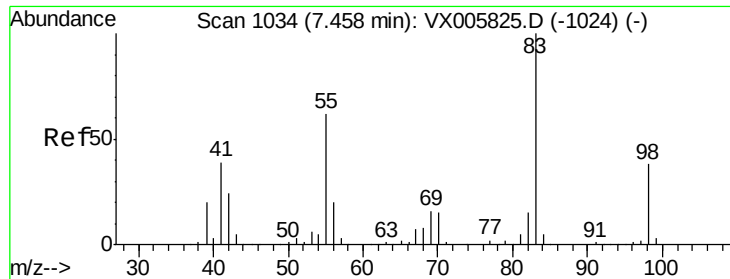
Abundance

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

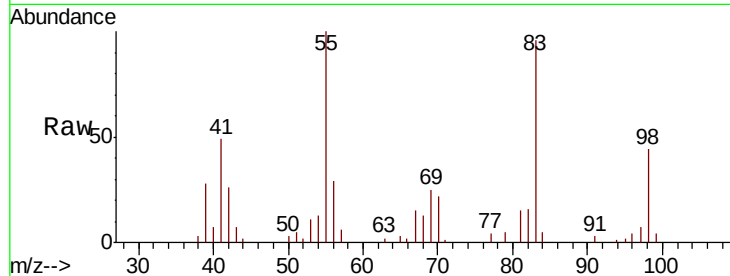




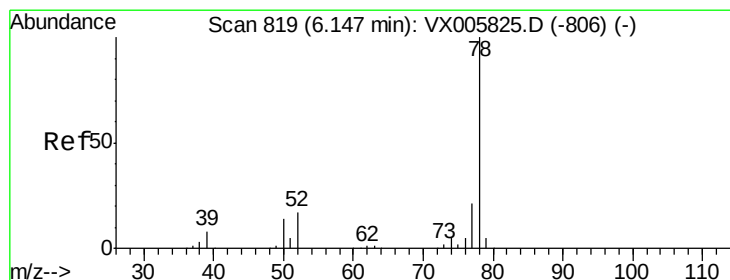
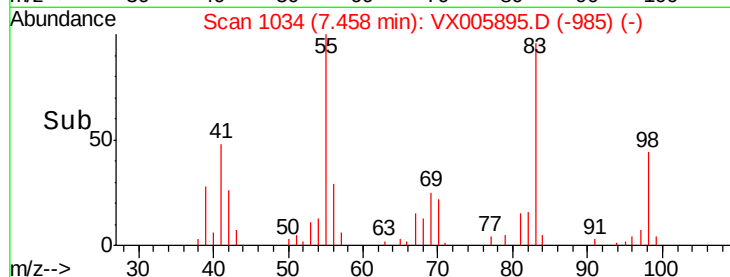
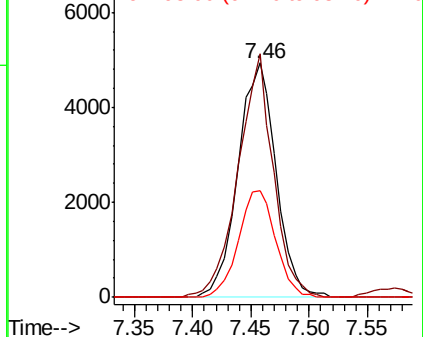
#39
Methylvlcyclohexane
Concen: 8.351 ug/l
RT: 7.46 min Scan# 1034
Delta R.T. -0.00 min
Lab File: VX005895.D
Acq: 12 Nov 2018 12:55

Instrument :
MSVOA_X
ClientSampled :
WALL-B

Tot Ion: 83 Resp: 11226
Ion Ratio Lower Upper
83 100
55 103.8 63.7 95.5#
98 45.7 36.2 54.2

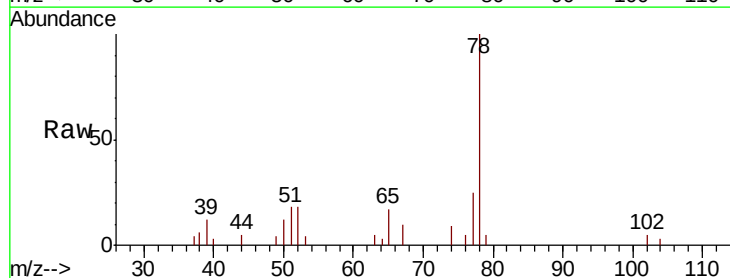


Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

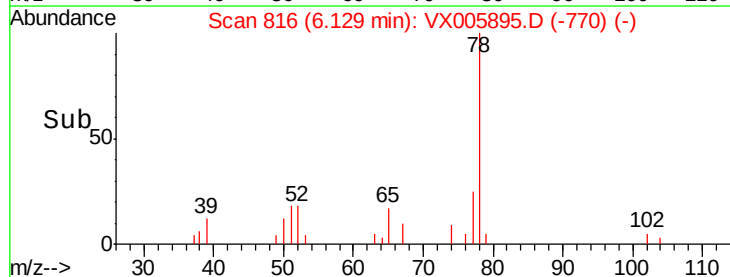
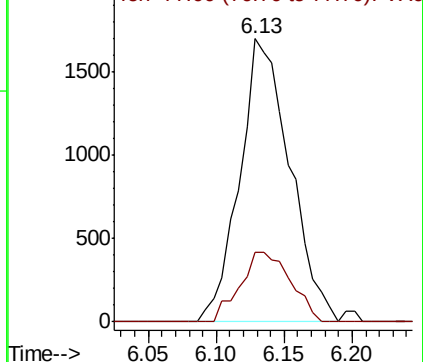


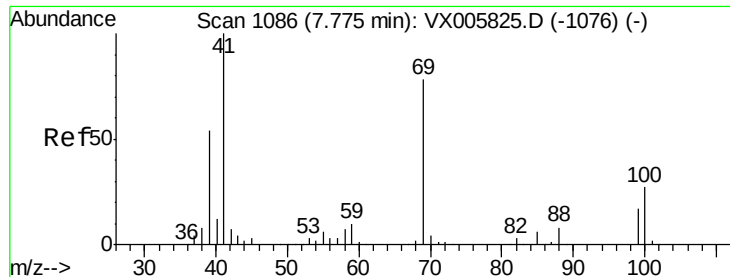
#40
Benzene
Concen: 1.132 ug/l
RT: 6.13 min Scan# 816
Delta R.T. -0.02 min
Lab File: VX005895.D
Acq: 12 Nov 2018 12:55

Tgt Ion: 78 Resp: 4378
Ion Ratio Lower Upper
78 100
77 24.8 18.4 27.6



Abundance Ion 78.00 (77.70 to 78.70): VX0
Ion 77.00 (76.70 to 77.70): VX0

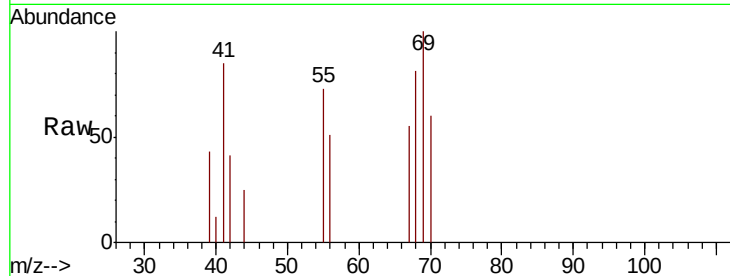




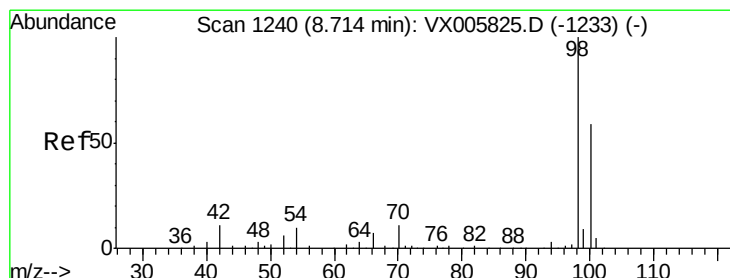
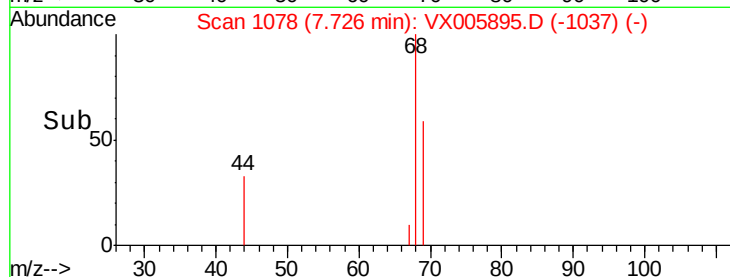
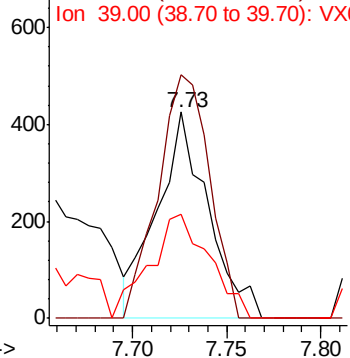
#48
Methvl methacrylate
Concen: 0.703 ug/l
RT: 7.73 min Scan# 1078
Delta R.T. -0.05 min
Lab File: VX005895.D
Acq: 12 Nov 2018 12:55

Instrument :
MSVOA_X
ClientSampleId :
WALL-B

Tot Ion: 41 Resp: 798
Ion Ratio Lower Upper
41 100
69 119.7 63.2 94.8#
39 58.9 42.2 63.2

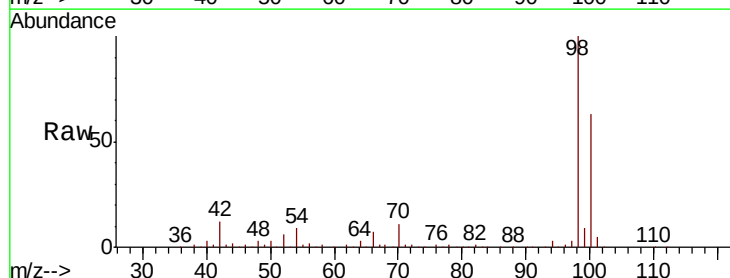


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 39.00 (38.70 to 39.70): VX0

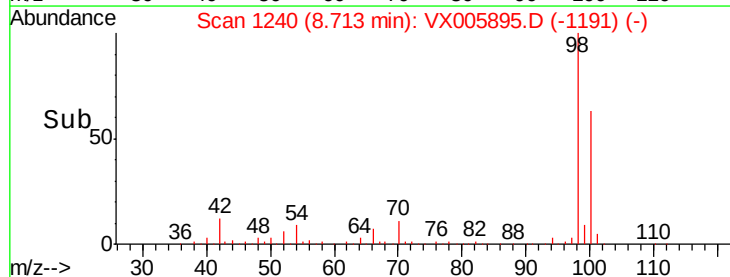
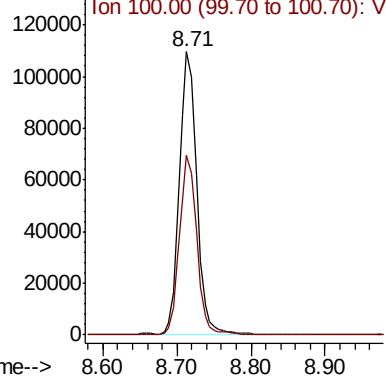


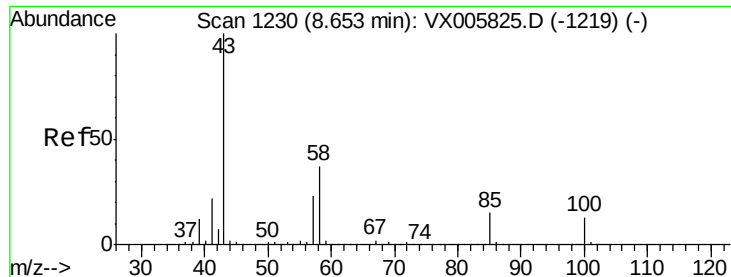
#50
Toluene-d8
Concen: 56.599 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX005895.D
Acq: 12 Nov 2018 12:55

Tgt Ion: 98 Resp: 176086
Ion Ratio Lower Upper
98 100
100 63.6 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): VX0





#51

4-Methyl-2-Pentanone

Concen: 1.390 ug/l

RT: 8.66 min Scan# 1232

Delta R.T. 0.01 min

Lab File: VX005895.D

Acq: 12 Nov 2018 12:55

Instrument :

MSVOA_X

ClientSampleId :

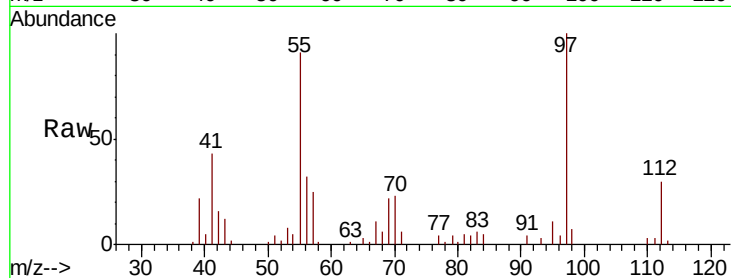
WALL-B

Tot Ion: 43 Resp: 2214

Ion Ratio Lower Upper

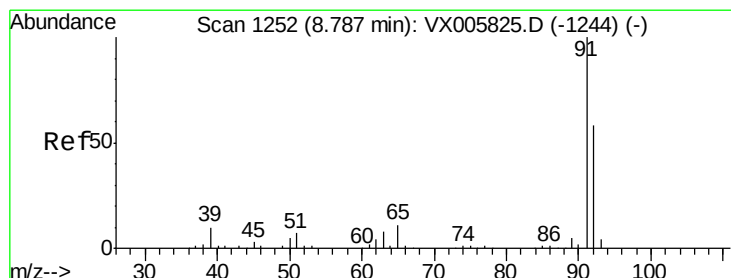
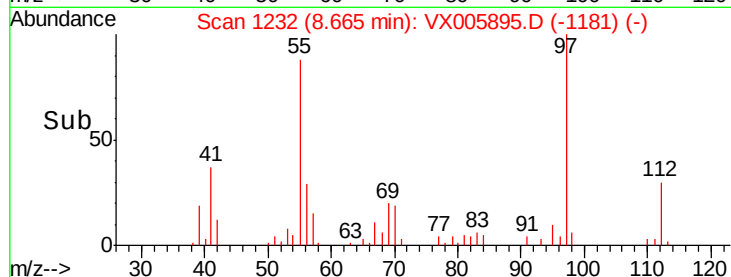
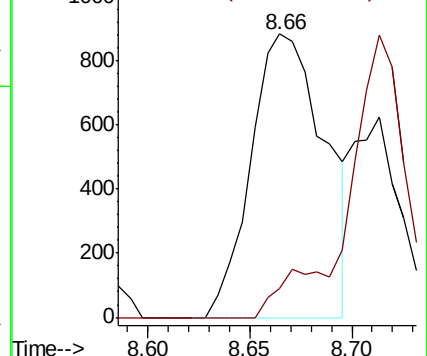
43 100

58 0.0 29.7 44.5#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#52

Toluene

Concen: 4.027 ug/l

RT: 8.79 min Scan# 1252

Delta R.T. -0.00 min

Lab File: VX005895.D

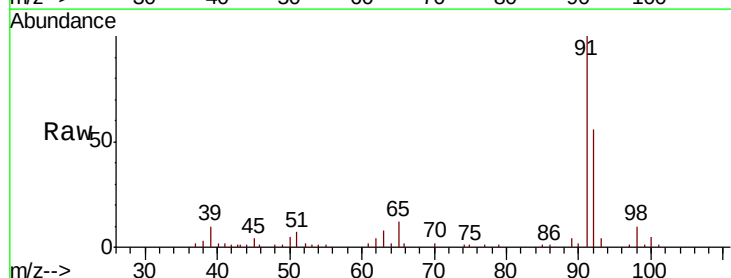
Acq: 12 Nov 2018 12:55

Tgt Ion: 92 Resp: 8703

Ion Ratio Lower Upper

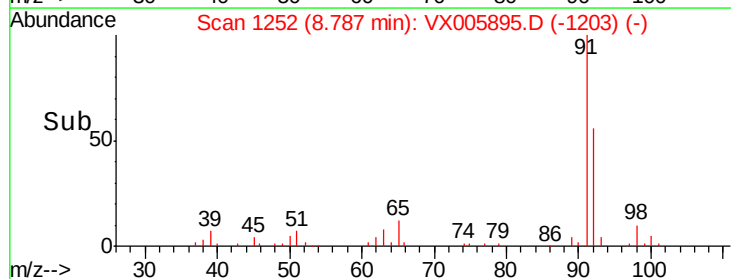
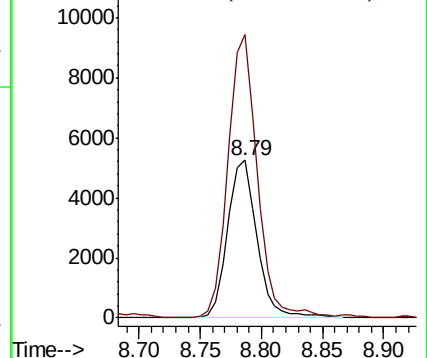
92 100

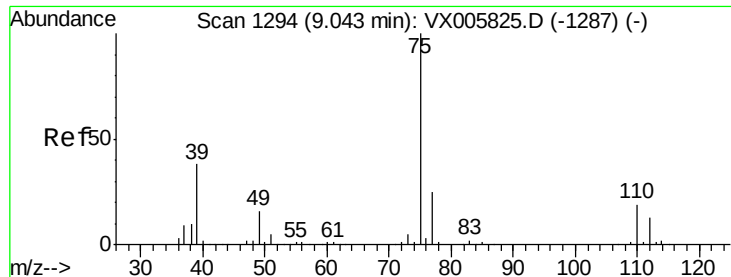
91 181.9 140.4 210.6



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0





#53

t-1,3-Dichloropropene

Concen: 0.317 ug/l

RT: 8.97 min Scan# 1282

Delta R.T. -0.07 min

Lab File: VX005895.D

Acq: 12 Nov 2018 12:55

Instrument :

MSVOA_X

ClientSampled :

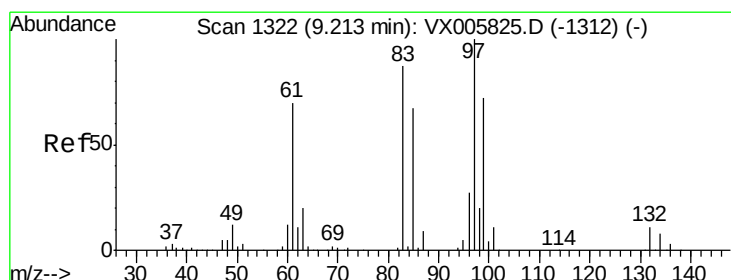
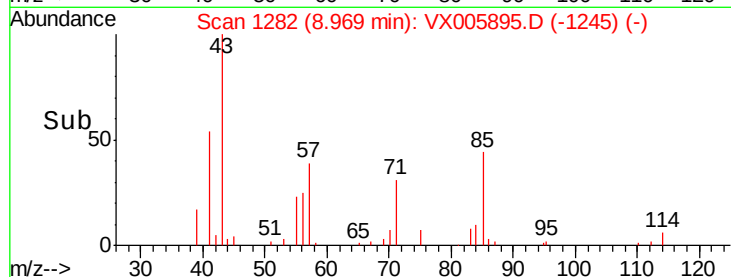
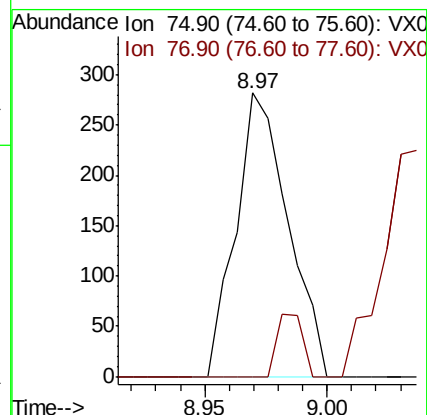
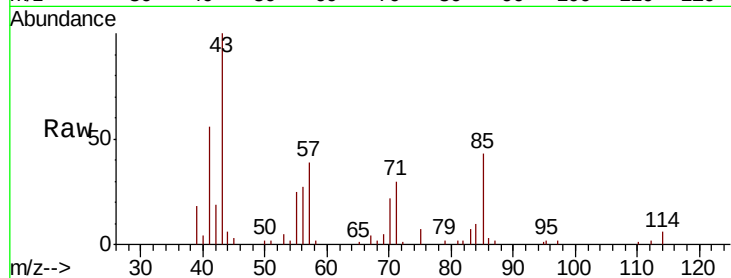
WALL-B

Tot Ion: 75 Resp: 417

Ion Ratio Lower Upper

75 100

77 0.0 25.4 38.2#



#55

1,1,2-Trichloroethane

Concen: 6.390 ug/l

RT: 9.16 min Scan# 1314

Delta R.T. -0.05 min

Lab File: VX005895.D

Acq: 12 Nov 2018 12:55

Tgt Ion: 97 Resp: 6154

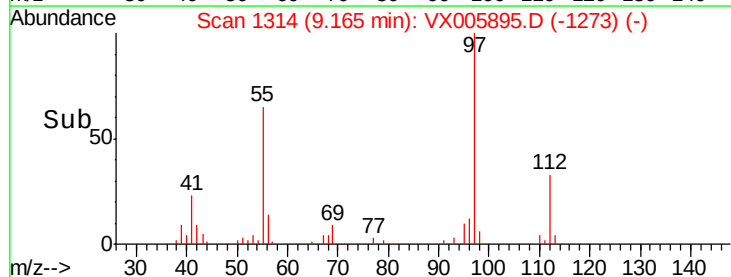
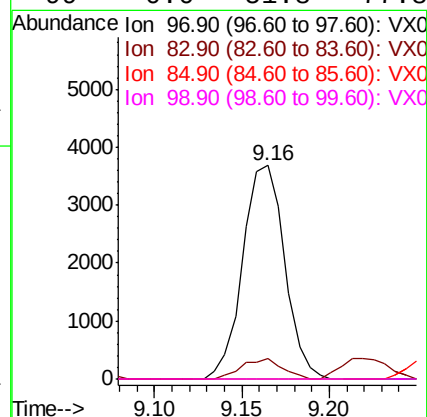
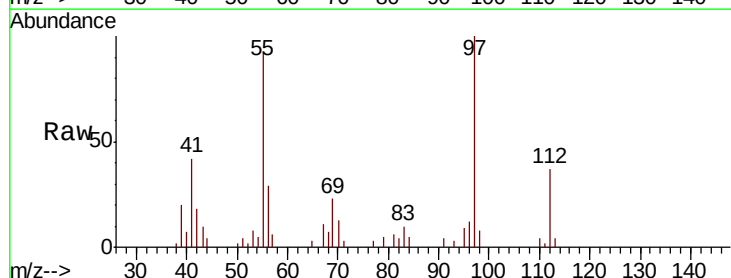
Ion Ratio Lower Upper

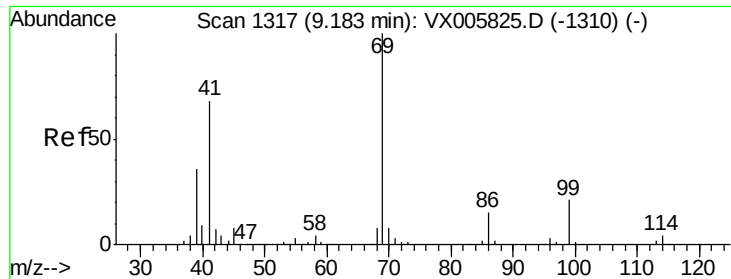
97 100

83 9.7 70.7 106.1#

85 0.0 45.8 68.6#

99 0.0 51.8 77.8#

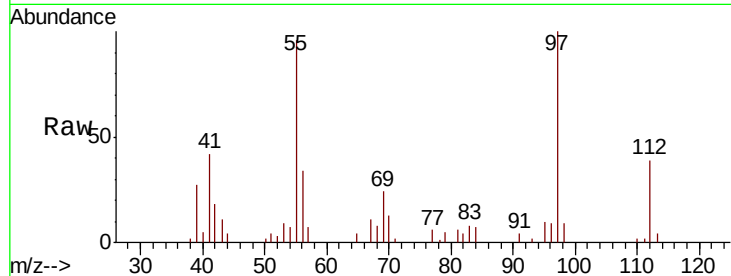




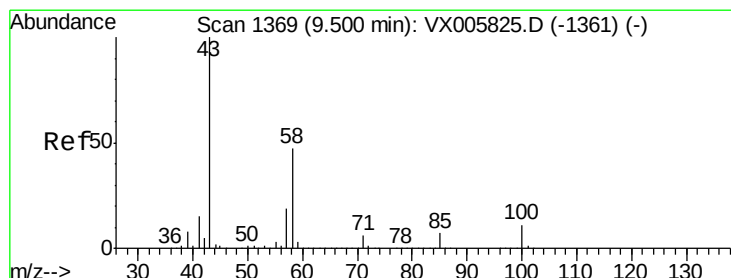
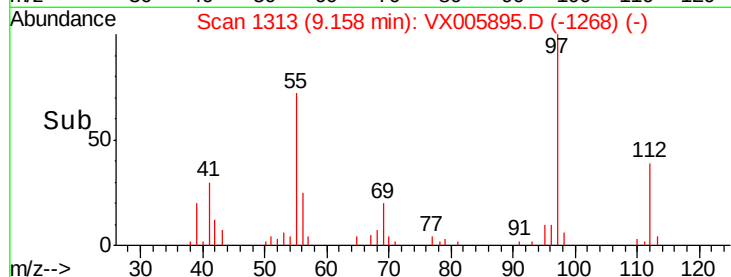
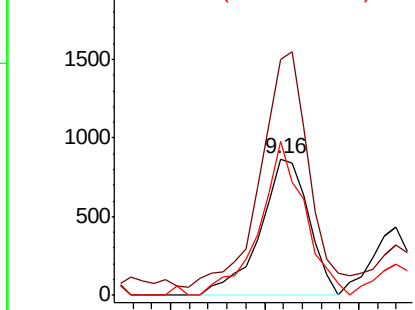
#56
Ethyl methacrylate
Concen: 1.074 ug/l
RT: 9.16 min Scan# 1313
Delta R.T. -0.02 min
Lab File: VX005895.D
Acq: 12 Nov 2018 12:55

Instrument :
MSVOA_X
ClientSampled :
WALL-B

Tot Ion: 69 Resp: 1548
Ion Ratio Lower Upper
69 100
41 167.2 57.0 85.6#
39 104.5 28.3 42.5#

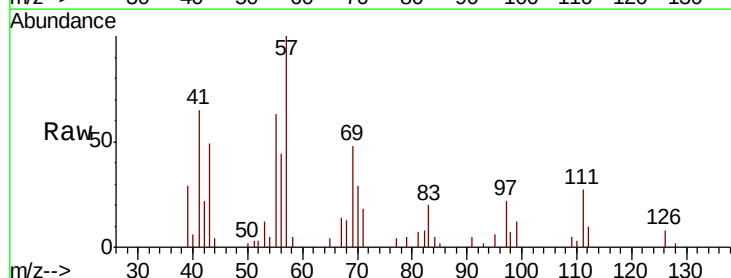


Abundance Ion 69.00 (68.70 to 69.70): VX0
Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0

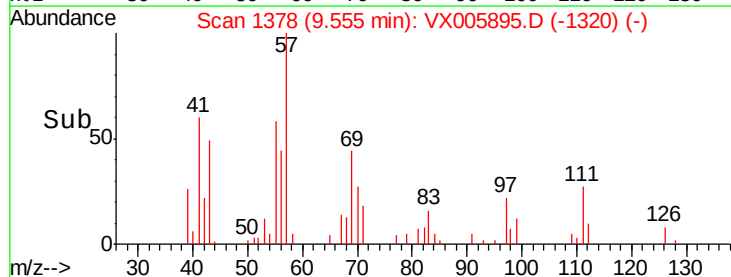
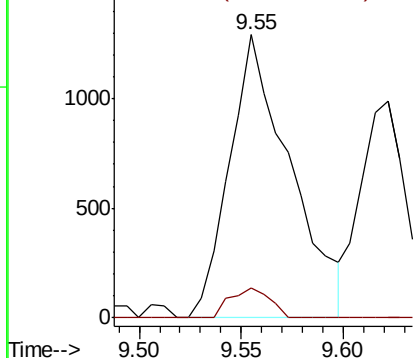


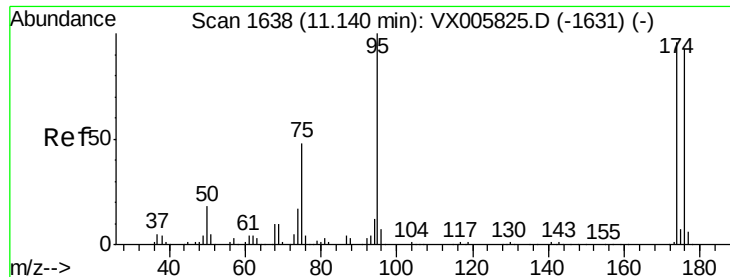
#59
2-Hexanone
Concen: 1.900 ug/l
RT: 9.55 min Scan# 1378
Delta R.T. 0.05 min
Lab File: VX005895.D
Acq: 12 Nov 2018 12:55

Tgt Ion: 43 Resp: 2667
Ion Ratio Lower Upper
43 100
58 7.0 25.9 77.8#



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0





#62

4-Bromofluorobenzene

Concen: 61.366 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX005895.D

Acq: 12 Nov 2018 12:55

Instrument :

MSVOA_X

ClientSampleId :

WALL-B

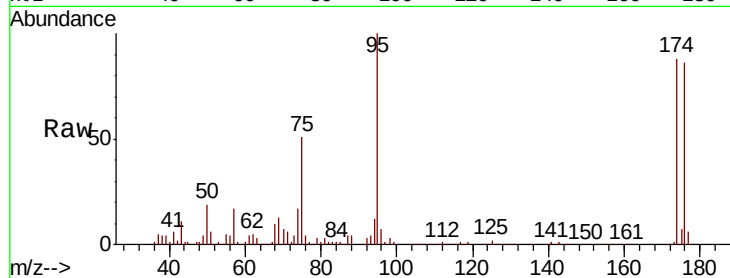
Tot Ion: 95 Resp: 68642

Ion Ratio Lower Upper

95 100

174 90.5 0.0 184.4

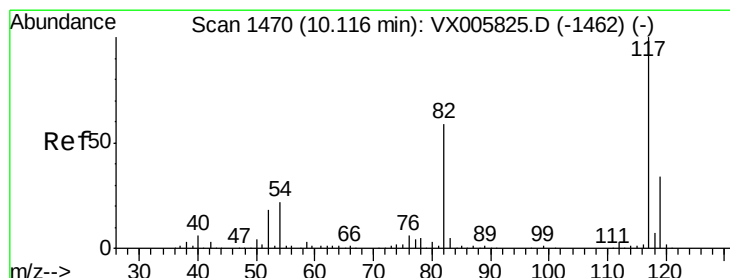
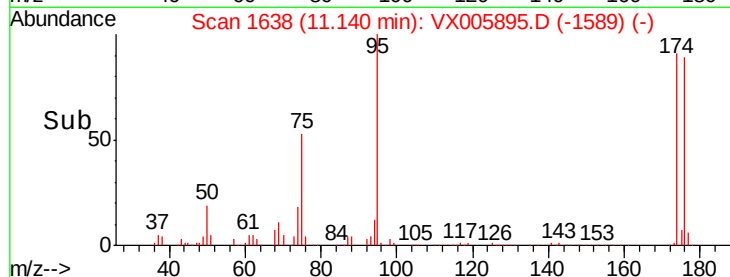
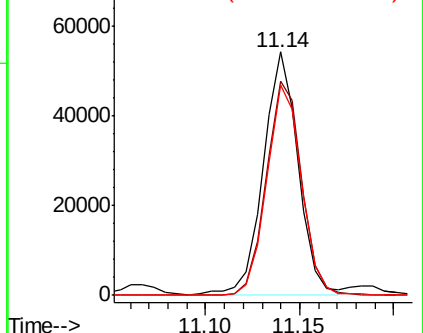
176 87.4 0.0 177.4



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: VX005895.D

Acq: 12 Nov 2018 12:55

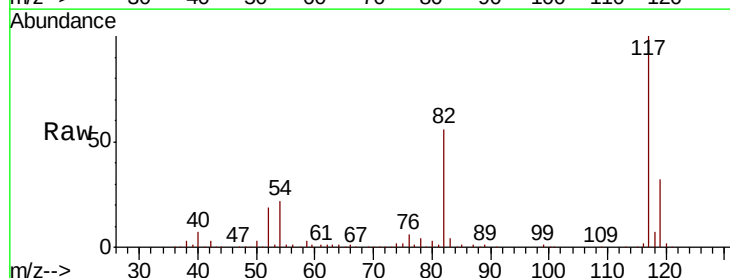
Tgt Ion: 117 Resp: 137065

Ion Ratio Lower Upper

117 100

82 55.6 44.1 66.1

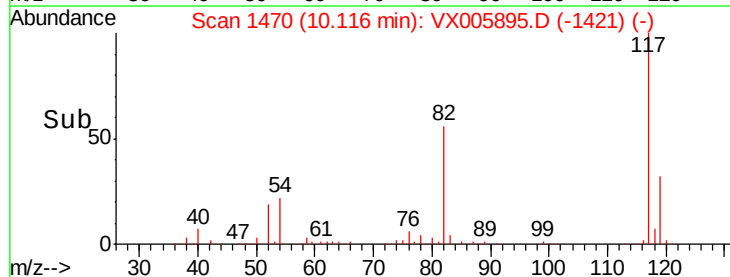
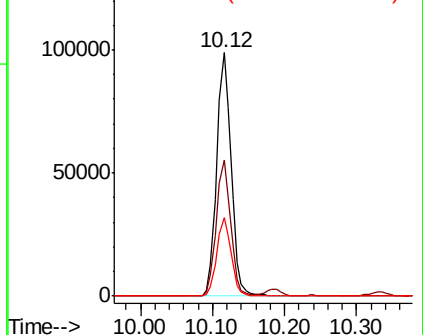
119 32.3 26.2 39.2

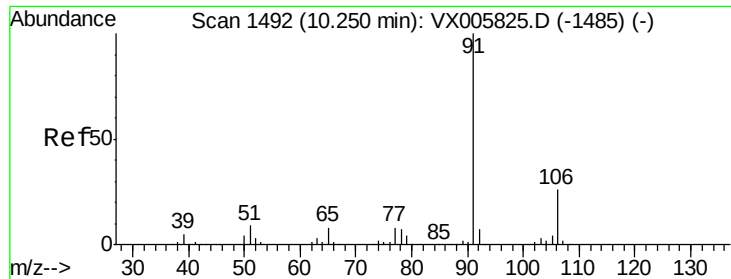


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V

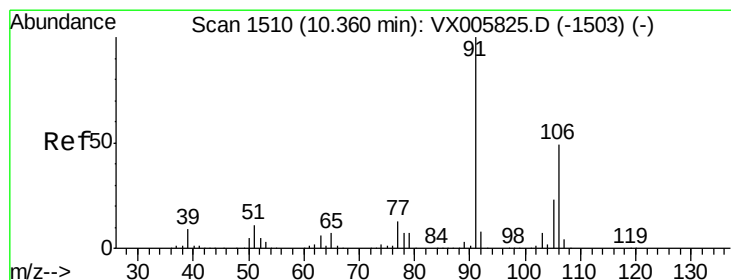
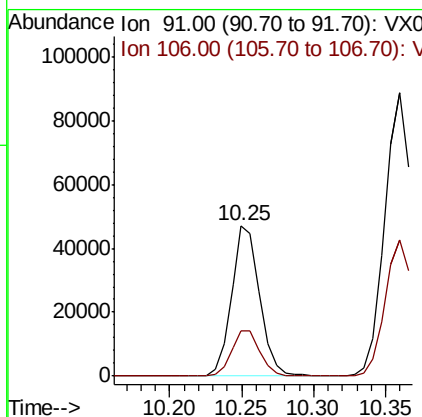
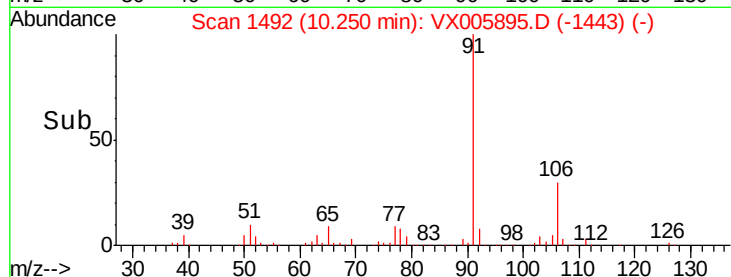
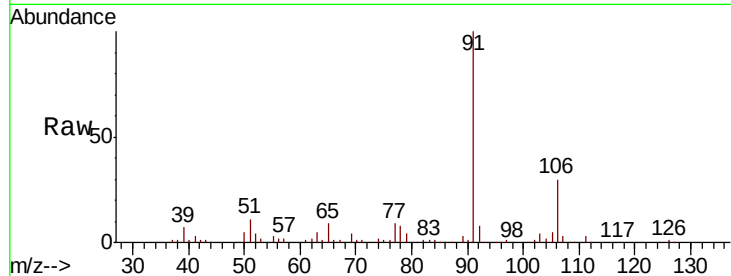




#67
Ethyl Benzene
Concen: 14.662 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX005895.D
Acq: 12 Nov 2018 12:55

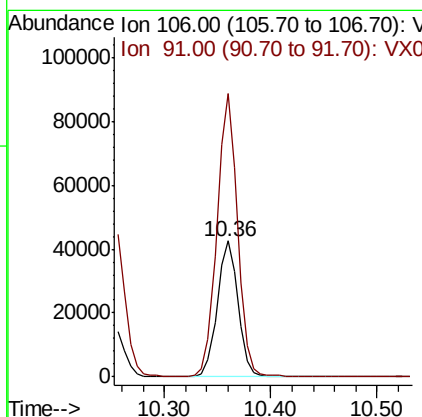
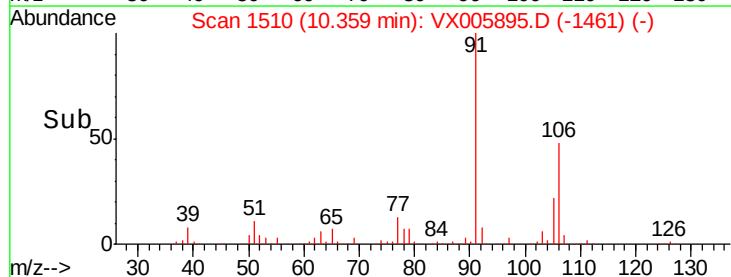
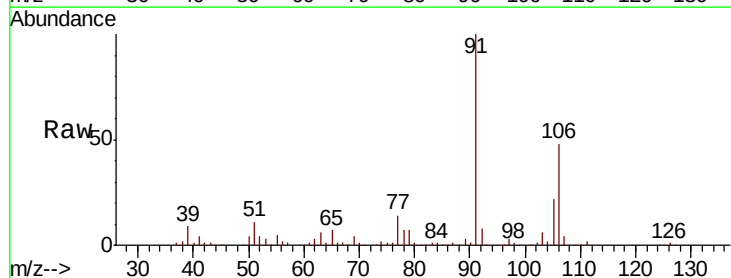
Instrument :
MSVOA_X
ClientSampled :
WALL-B

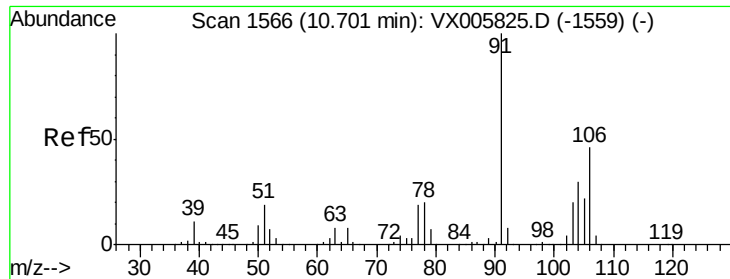
Tot Ion: 91 Resp: 64557
Ion Ratio Lower Upper
91 100
106 30.1 24.4 36.6



#68
m/p-Xylenes
Concen: 34.431 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX005895.D
Acq: 12 Nov 2018 12:55

Tgt Ion: 106 Resp: 57826
Ion Ratio Lower Upper
106 100
91 205.8 164.2 246.4

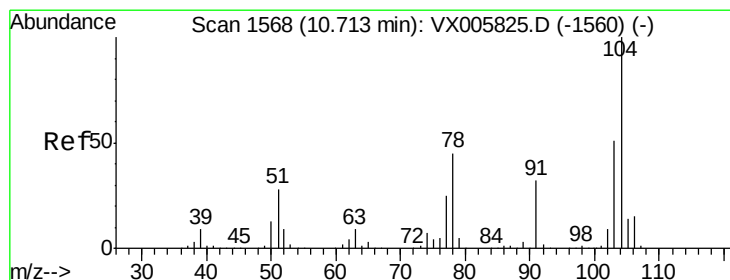
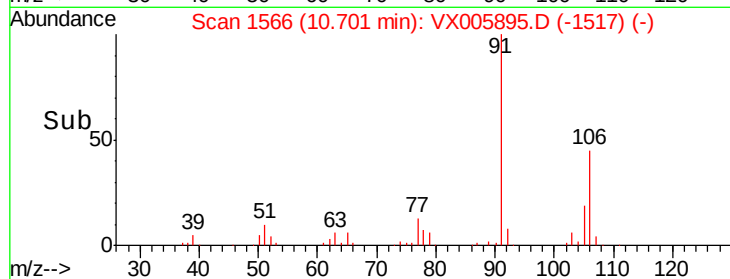
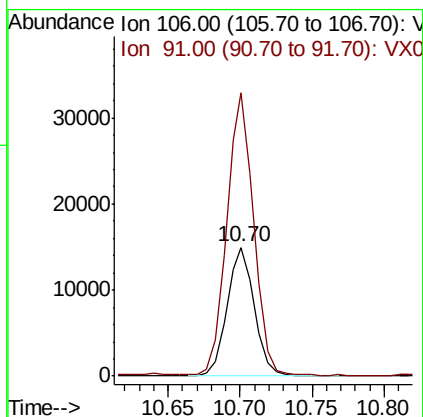
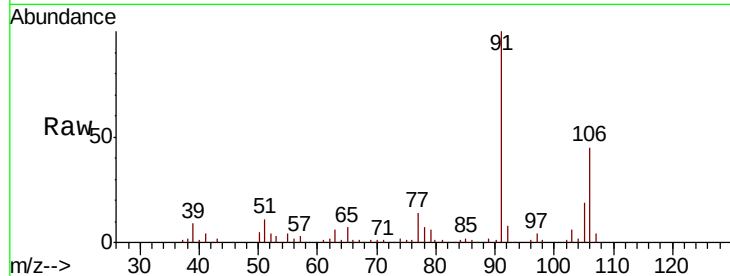




#69
o-Xylene
Concen: 13.151 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. -0.00 min
Lab File: VX005895.D
Acq: 12 Nov 2018 12:55

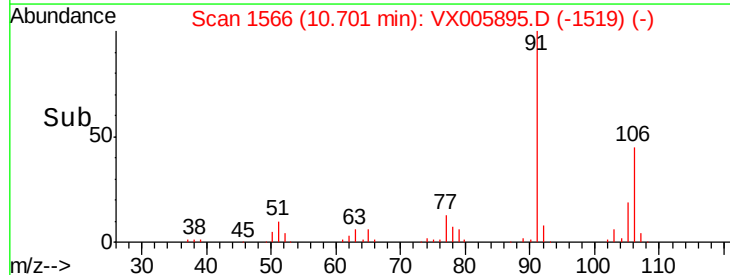
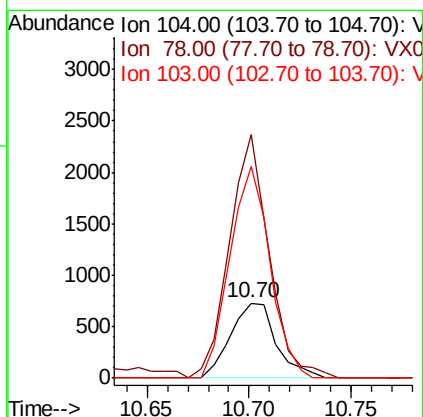
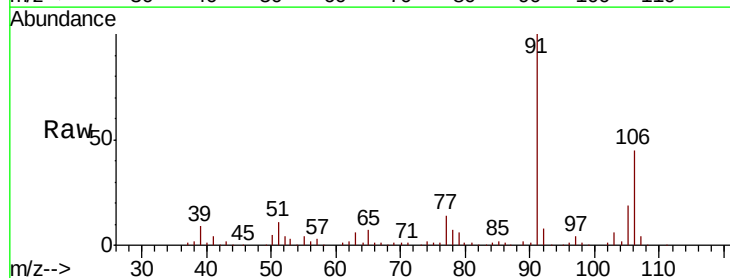
Instrument :
MSVOA_X
ClientSampled :
WALL-B

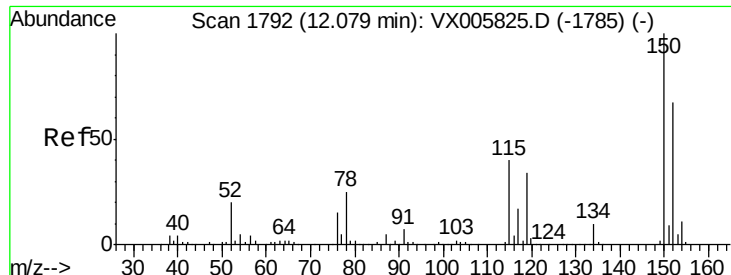
Tot Ion:106 Resp: 19806
Ion Ratio Lower Upper
106 100
91 215.8 108.5 325.5



#70
Styrene
Concen: 0.456 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. -0.01 min
Lab File: VX005895.D
Acq: 12 Nov 2018 12:55

Tgt Ion:104 Resp: 1134
Ion Ratio Lower Upper
104 100
78 281.0 40.2 60.4#
103 246.6 44.9 67.3#

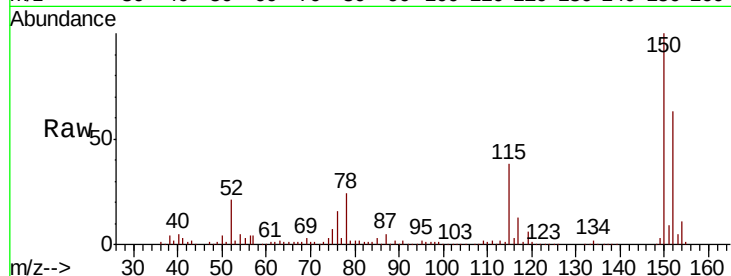




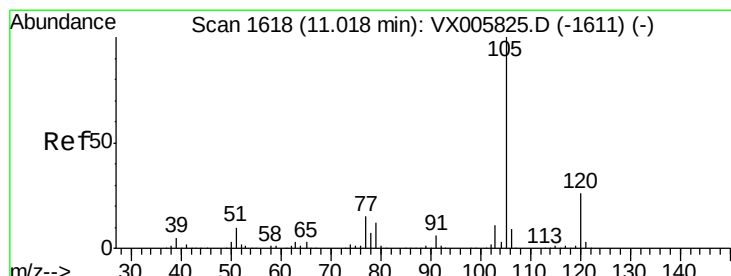
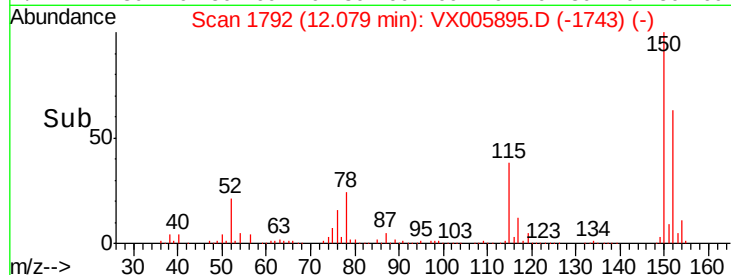
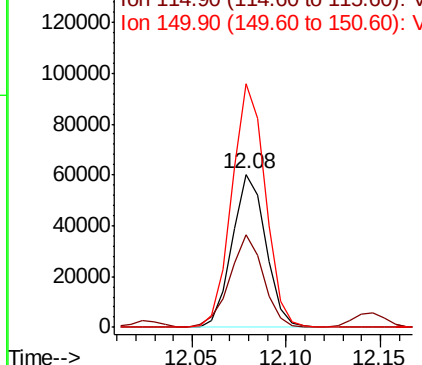
#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX005895.D
 Acq: 12 Nov 2018 12:55

Instrument :
 MSVOA_X
 ClientSampleId :
 WALL-B

Tot Ion:152 Resp: 74386
 Ion Ratio Lower Upper
 152 100
 115 60.3 39.4 118.1
 150 159.0 0.0 346.4

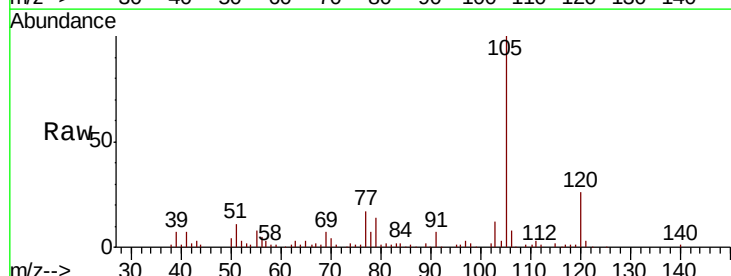


Abundance Ion 151.90 (151.60 to 152.60): V
 Ion 114.90 (114.60 to 115.60): V
 Ion 149.90 (149.60 to 150.60): V

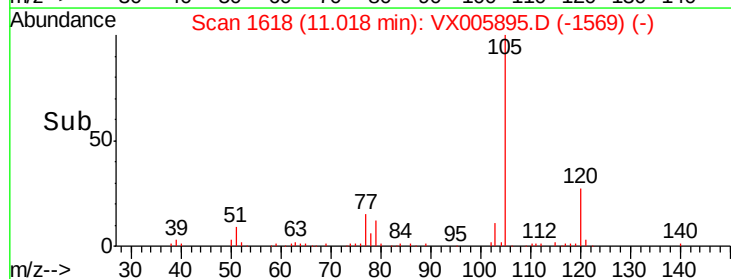
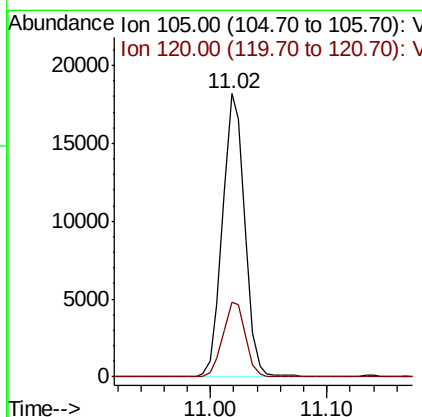


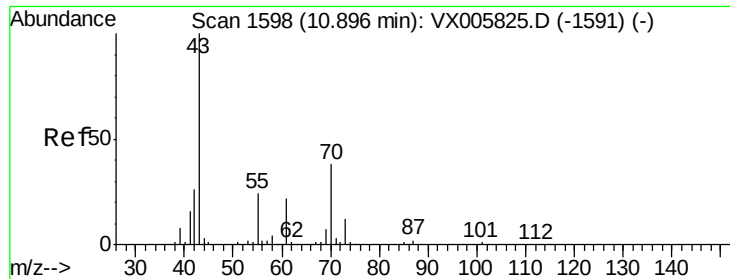
#73
 Isopropylbenzene
 Concen: 5.572 ug/l
 RT: 11.02 min Scan# 1618
 Delta R.T. -0.00 min
 Lab File: VX005895.D
 Acq: 12 Nov 2018 12:55

Tgt Ion:105 Resp: 23969
 Ion Ratio Lower Upper
 105 100
 120 26.5 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-amvl acetate

Concen: 4.297 ug/l

RT: 10.91 min Scan# 1600

Delta R.T. 0.01 min

Lab File: VX005895.D

Acq: 12 Nov 2018 12:55

Instrument :

MSVOA_X

ClientSampleId :

WALL-B

Tot Ion: 43 Resp: 7542

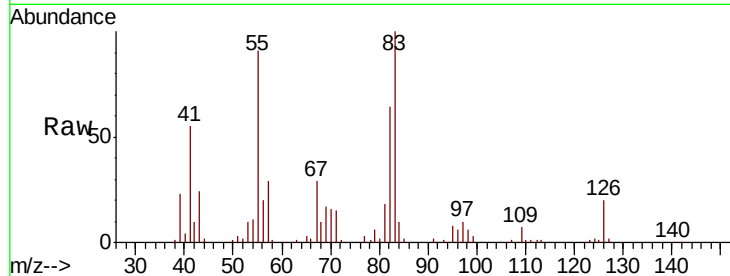
Ion Ratio Lower Upper

43 100

70 83.3 31.6 47.4#

55 375.2 19.7 29.5#

61 0.0 18.3 27.5#

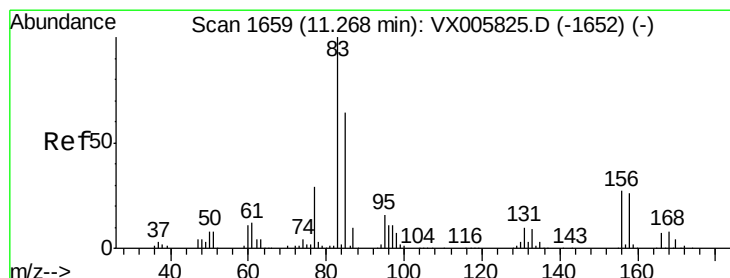
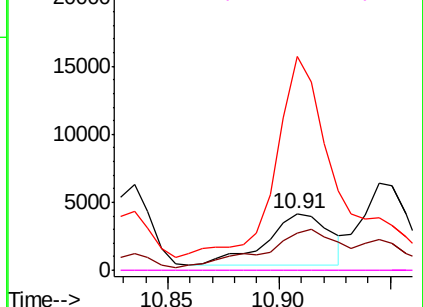
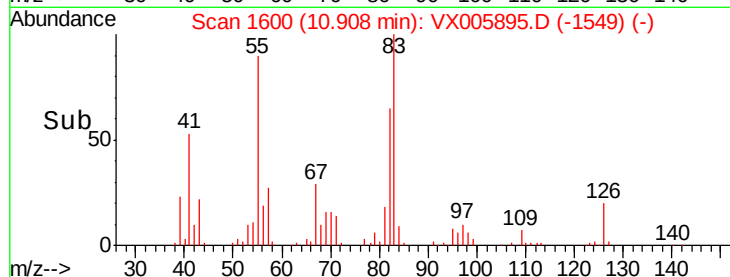


Abundance Ion 43.00 (42.70 to 43.70): VX0

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



#75

1,1,2,2-Tetrachloroethane

Concen: 4.717 ug/l

RT: 11.27 min Scan# 1660

Delta R.T. 0.01 min

Lab File: VX005895.D

Acq: 12 Nov 2018 12:55

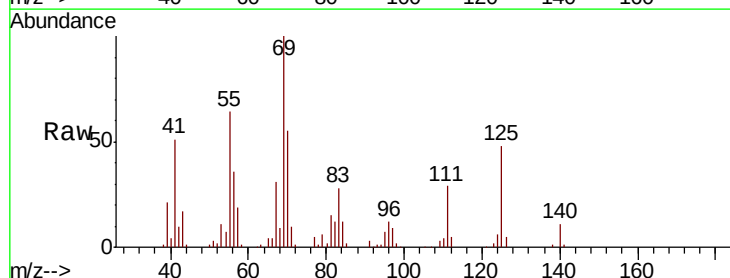
Tgt Ion: 83 Resp: 7447

Ion Ratio Lower Upper

83 100

131 0.0 5.3 15.9#

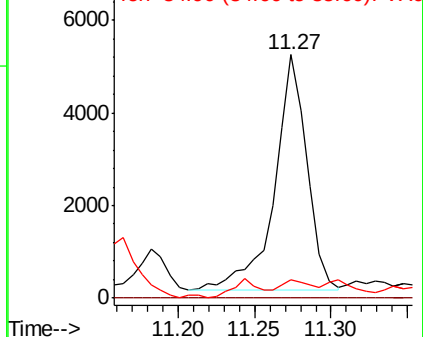
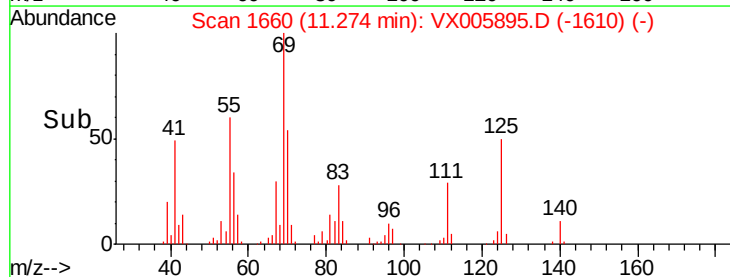
85 3.5 32.0 96.2#

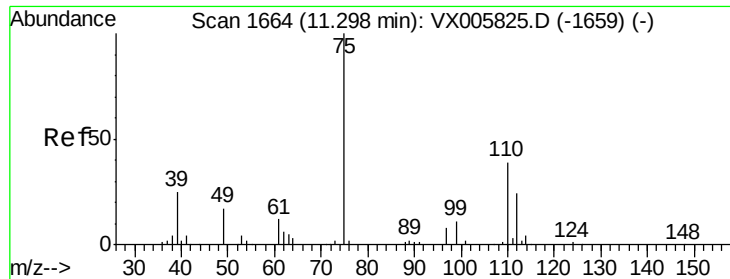


Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0

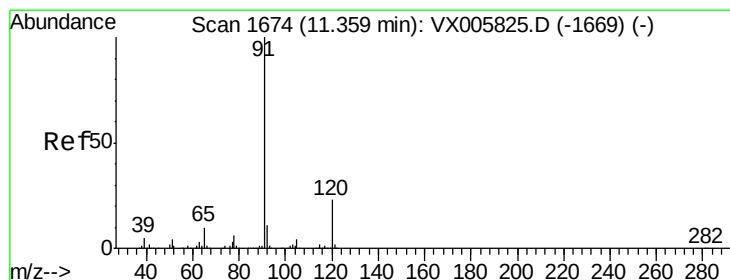
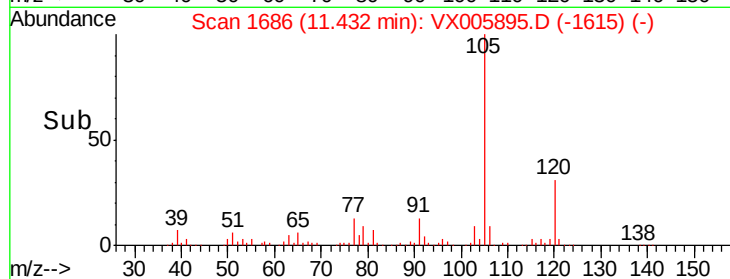
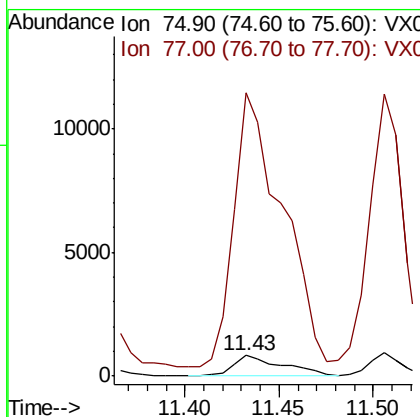
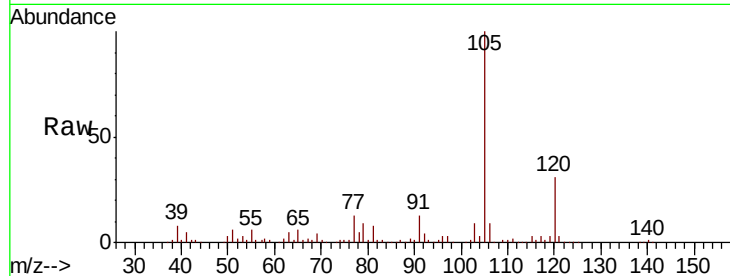




#76
 1,2,3-Trichloropropane
 Concen: 1.020 ug/l
 RT: 11.43 min Scan# 1686
 Delta R.T. 0.13 min
 Lab File: VX005895.D
 Acq: 12 Nov 2018 12:55

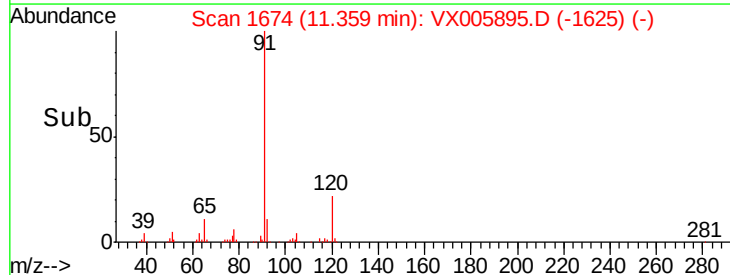
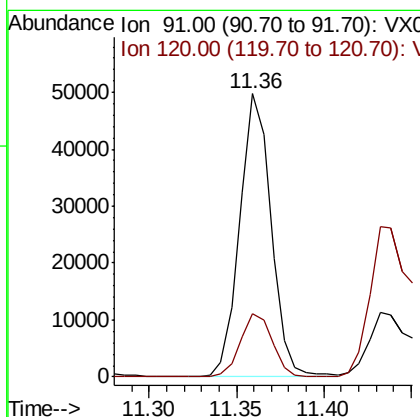
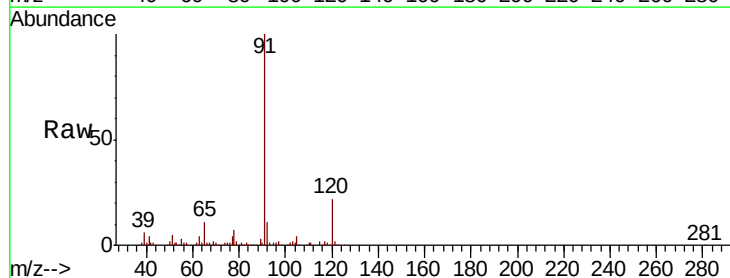
Instrument :
 MSVOA_X
 ClientSampleId :
 WALL-B

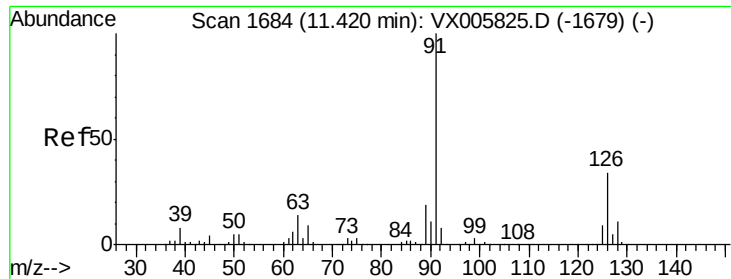
Tot Ion: 75 Resp: 1545
 Ion Ratio Lower Upper
 75 100
 77 1331.3 20.5 61.6#



#78
 n-propylbenzene
 Concen: 12.249 ug/l
 RT: 11.36 min Scan# 1674
 Delta R.T. -0.00 min
 Lab File: VX005895.D
 Acq: 12 Nov 2018 12:55

Tgt Ion: 91 Resp: 62097
 Ion Ratio Lower Upper
 91 100
 120 22.8 11.9 35.5

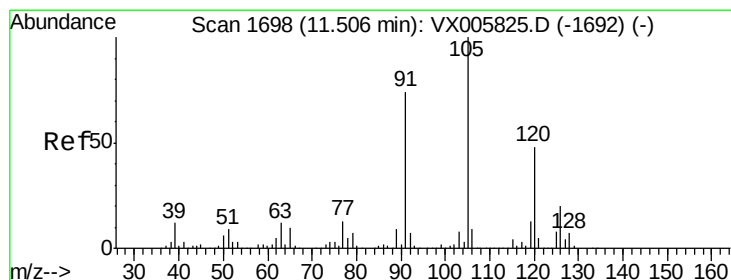
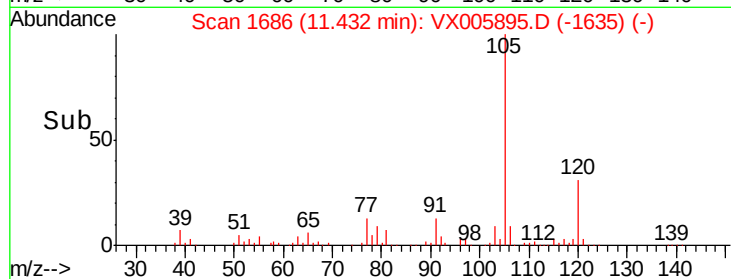
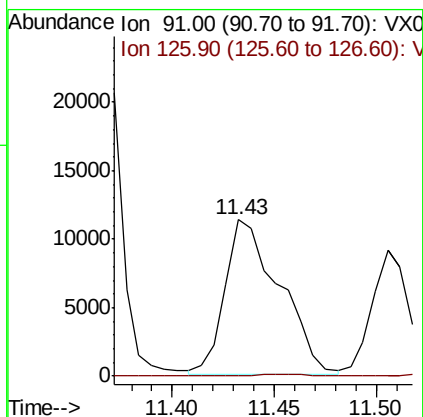
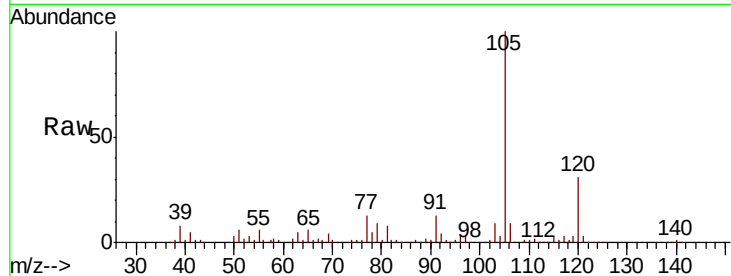




#79
 2-Chlorotoluene
 Concen: 6.896 ug/l
 RT: 11.43 min Scan# 1686
 Delta R.T. 0.01 min
 Lab File: VX005895.D
 Acq: 12 Nov 2018 12:55

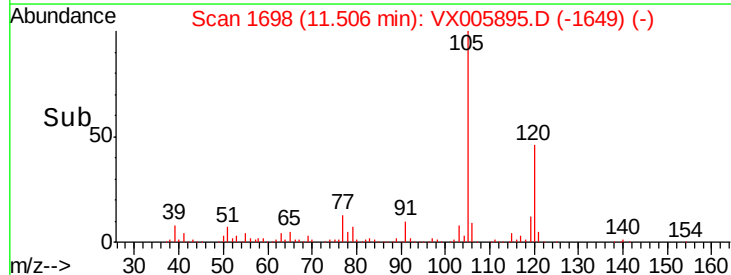
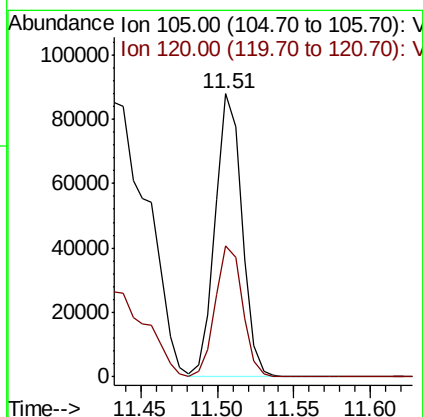
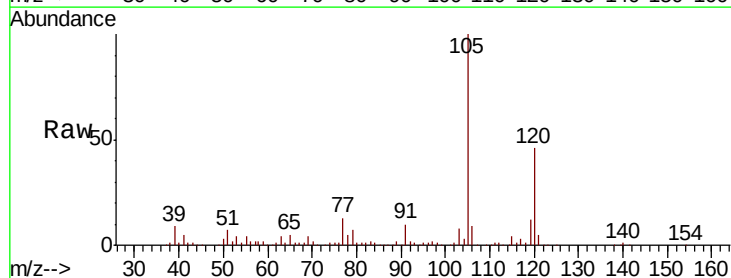
Instrument :
 MSVOA_X
 ClientSampleId :
 WALL-B

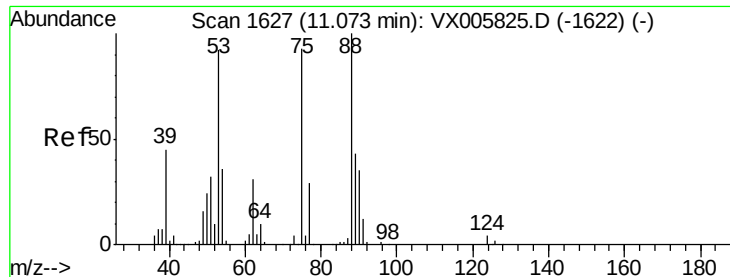
Tot Ion: 91 Resp: 21131
 Ion Ratio Lower Upper
 91 100
 126 0.9 17.3 52.0#



#80
 1,3,5-Trimethylbenzene
 Concen: 29.164 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: VX005895.D
 Acq: 12 Nov 2018 12:55

Tgt Ion:105 Resp: 106611
 Ion Ratio Lower Upper
 105 100
 120 47.5 24.1 72.2

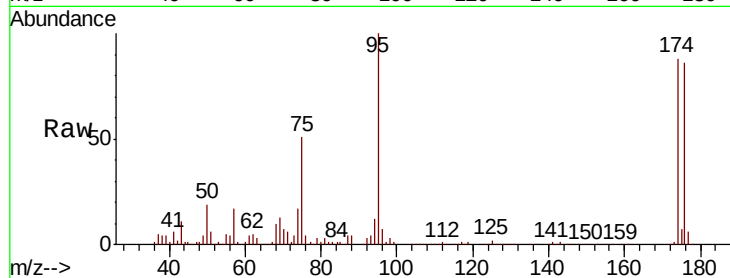




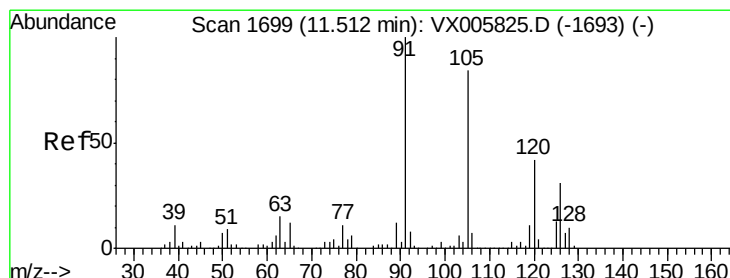
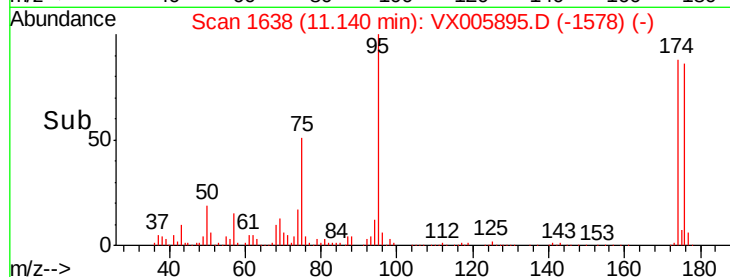
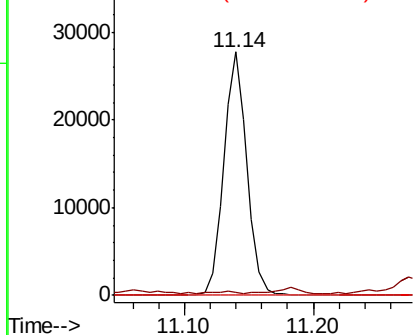
#81
trans-1,4-Dichloro-2-butene
Concen: 73.462 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.07 min
Lab File: VX005895.D
Acq: 12 Nov 2018 12:55

Instrument :
MSVOA_X
ClientSampleId :
WALL-B

Tot Ion: 75 Resp: 34912
Ion Ratio Lower Upper
75 100
53 1.1 80.2 120.2#
89 0.0 39.8 59.8#

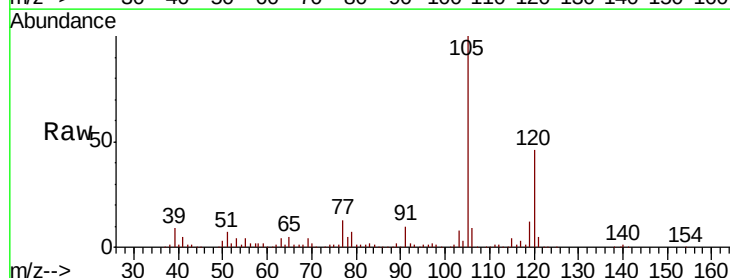


Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 53.00 (52.70 to 53.70): VX0
Ion 88.90 (88.60 to 89.60): VX0

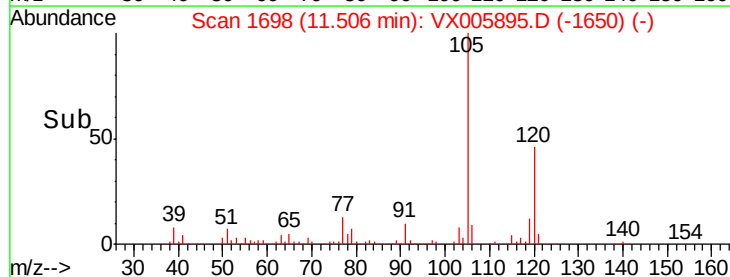
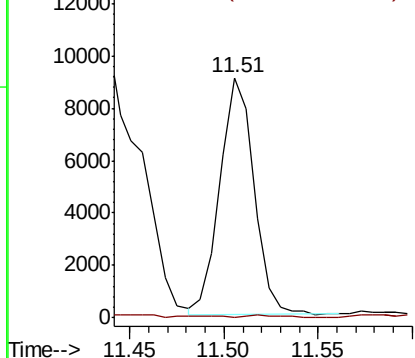


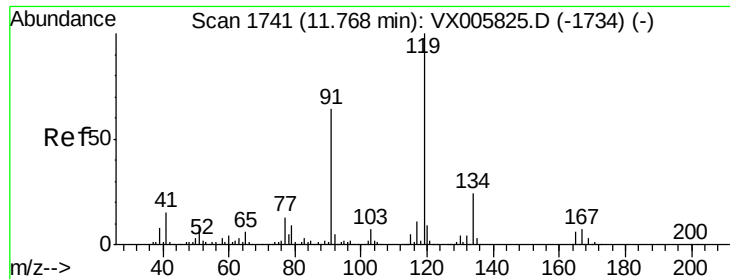
#82
4-Chlorotoluene
Concen: 3.150 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.01 min
Lab File: VX005895.D
Acq: 12 Nov 2018 12:55

Tgt Ion: 91 Resp: 11377
Ion Ratio Lower Upper
91 100
126 1.1 15.2 45.6#



Abundance Ion 91.00 (90.70 to 91.70): VX0
Ion 125.90 (125.60 to 126.60): V





#83

tert-Butylbenzene

Concen: 0.446 ug/l

RT: 11.77 min Scan# 1741

Delta R.T. -0.00 min

Lab File: VX005895.D

Acq: 12 Nov 2018 12:55

Instrument :

MSVOA_X

ClientSampleId :

WALL-B

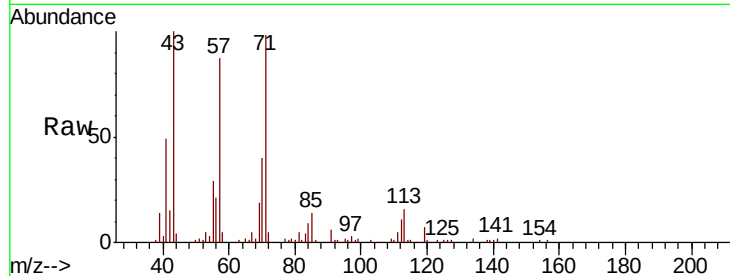
Tot Ion:119 Resp: 1650

Ion Ratio Lower Upper

119 100

91 73.1 28.5 85.5

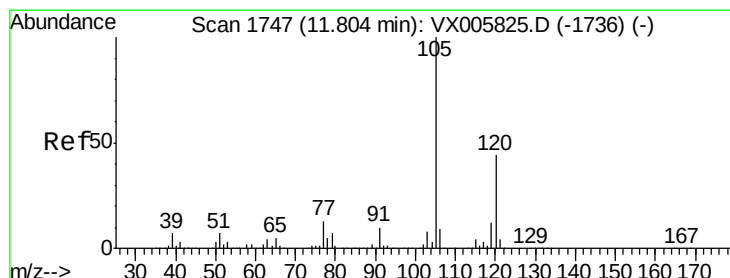
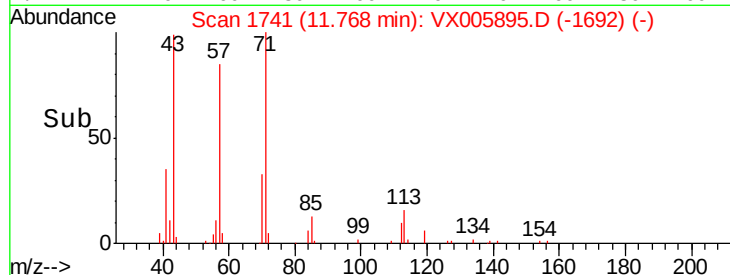
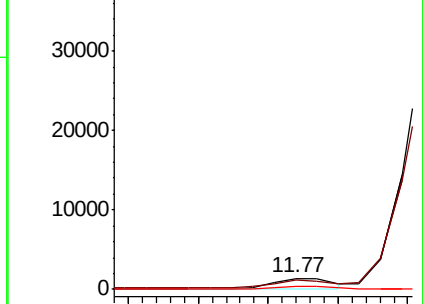
134 25.5 11.3 33.8



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VX0

Ion 134.00 (133.70 to 134.70): V



#84

1,2,4-Trimethylbenzene

Concen: 85.217 ug/l

RT: 11.81 min Scan# 1748

Delta R.T. 0.01 min

Lab File: VX005895.D

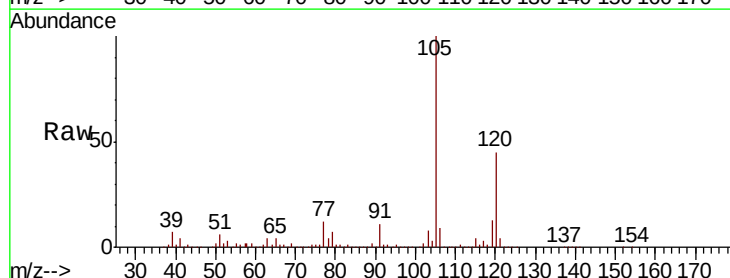
Acq: 12 Nov 2018 12:55

Tgt Ion:105 Resp: 343442

Ion Ratio Lower Upper

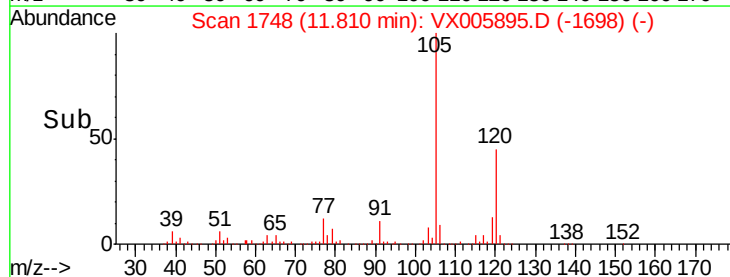
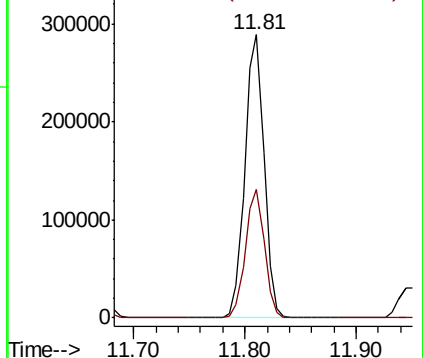
105 100

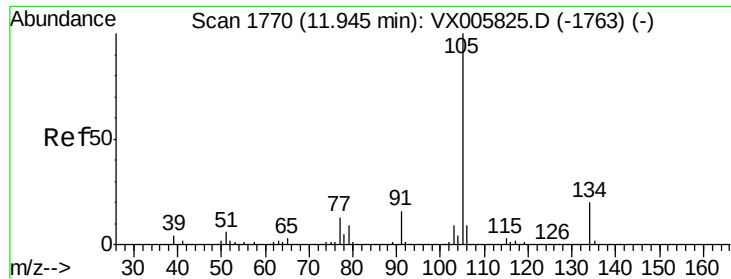
120 45.2 22.4 67.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

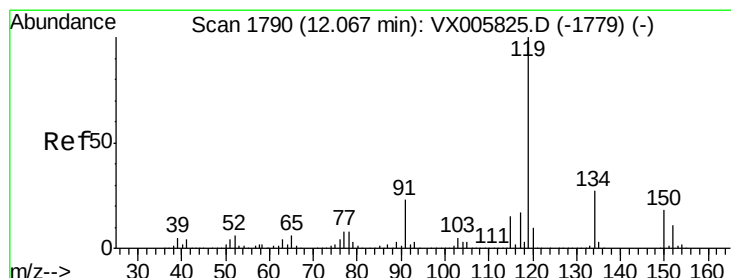
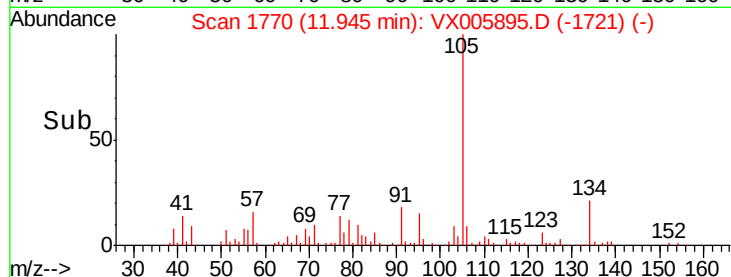
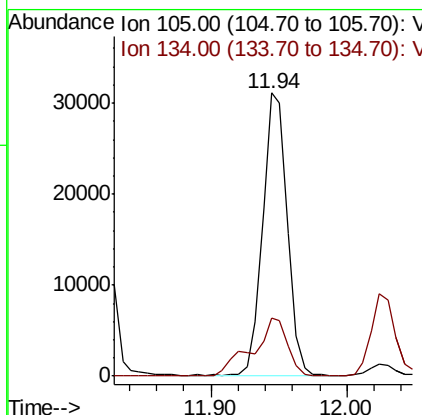
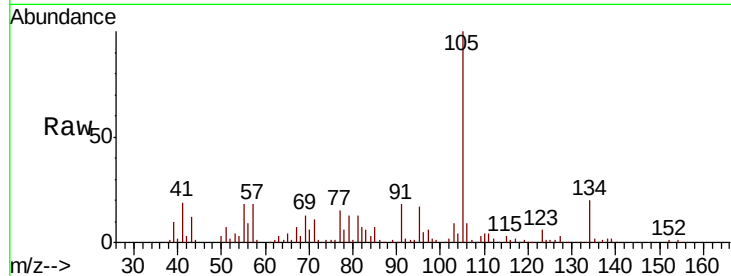




#85
 sec-Butylbenzene
 Concen: 8.688 ug/l
 RT: 11.94 min Scan# 1770
 Delta R.T. -0.00 min
 Lab File: VX005895.D
 Acq: 12 Nov 2018 12:55

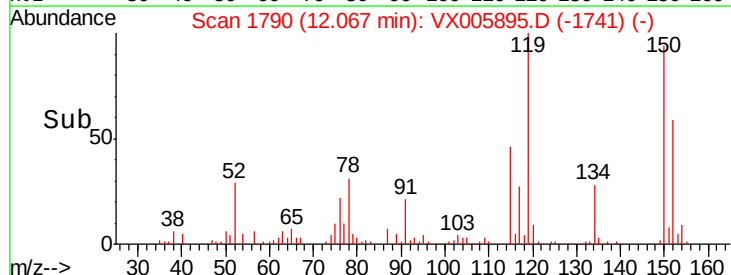
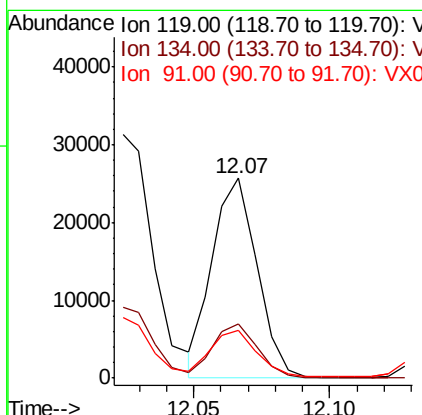
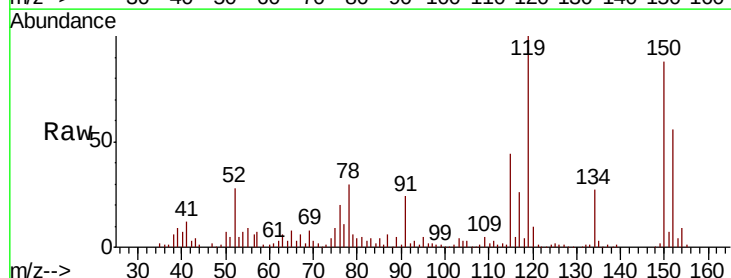
Instrument :
 MSVOA_X
 ClientSampleId :
 WALL-B

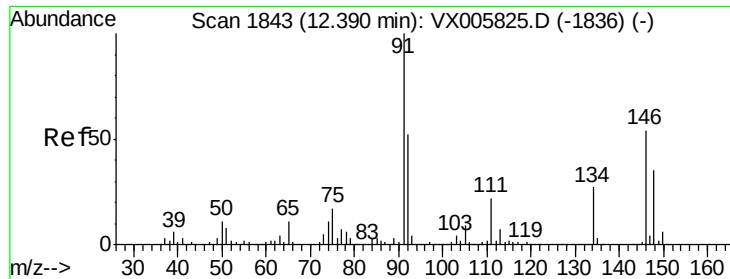
Tot Ion:105 Resp: 39290
 Ion Ratio Lower Upper
 105 100
 134 29.0 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 7.367 ug/l
 RT: 12.07 min Scan# 1790
 Delta R.T. -0.00 min
 Lab File: VX005895.D
 Acq: 12 Nov 2018 12:55

Tgt Ion:119 Resp: 29510
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.0 39.0
 91 24.1 11.4 34.2





#89

n-Butylbenzene

Concen: 18.547 ug/l

RT: 12.38 min Scan# 1842

Delta R.T. -0.01 min

Lab File: VX005895.D

Acq: 12 Nov 2018 12:55

Instrument :

MSVOA_X

ClientSampleId :

WALL-B

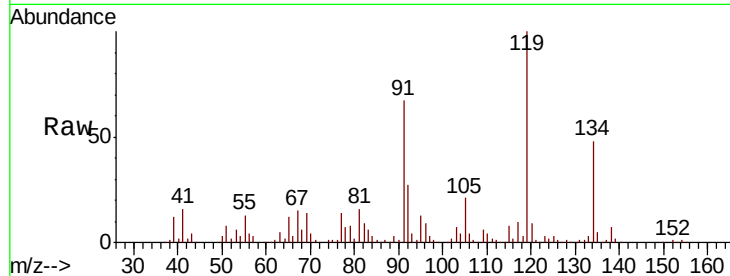
Tot Ion: 91 Resp: 68857

Ion Ratio Lower Upper

91 100

92 34.4 26.1 78.2

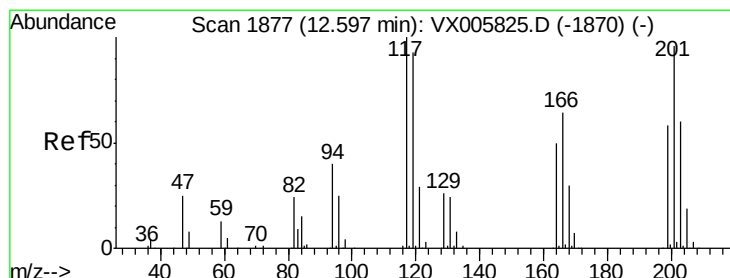
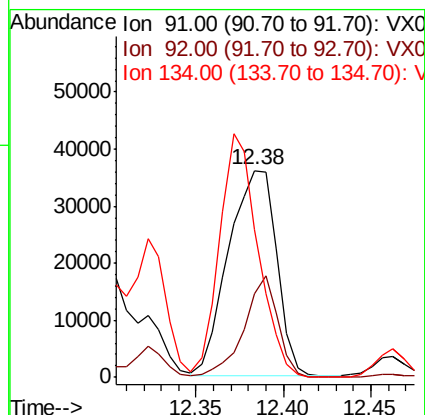
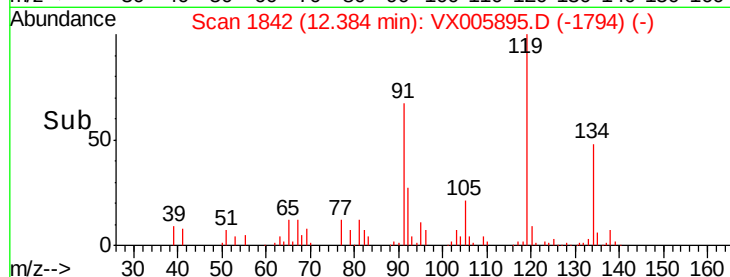
134 94.5 13.1 39.3#



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0

Ion 134.00 (133.70 to 134.70): V



#90

Hexachloroethane

Concen: 12.244 ug/l

RT: 12.61 min Scan# 1879

Delta R.T. 0.01 min

Lab File: VX005895.D

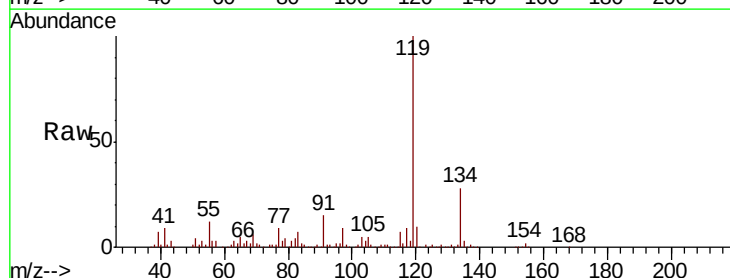
Acq: 12 Nov 2018 12:55

Tgt Ion: 117 Resp: 8189

Ion Ratio Lower Upper

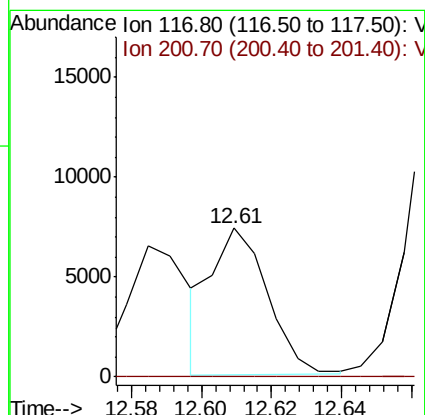
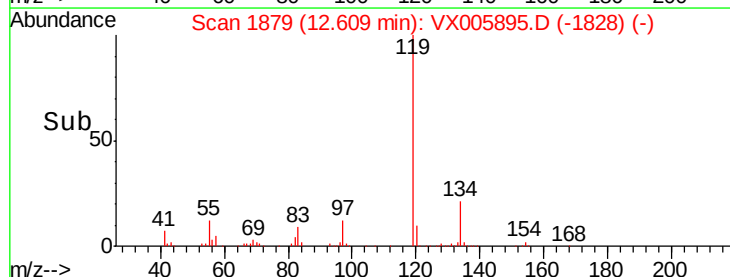
117 100

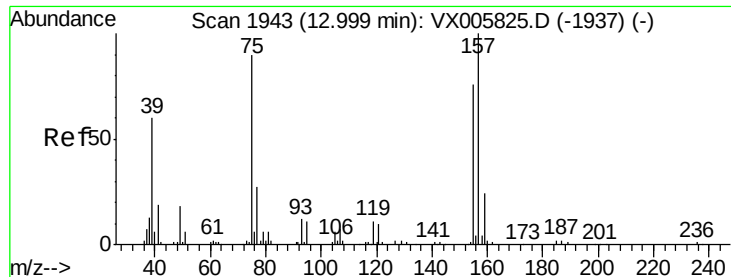
201 0.0 47.9 143.6#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V





#92

1,2-Dibromo-3-Chloropropane

Concen: 3.696 ug/l

RT: 12.97 min Scan# 1939

Delta R.T. -0.02 min

Lab File: VX005895.D

Acq: 12 Nov 2018 12:55

Instrument :

MSVOA_X

ClientSampled :

WALL-B

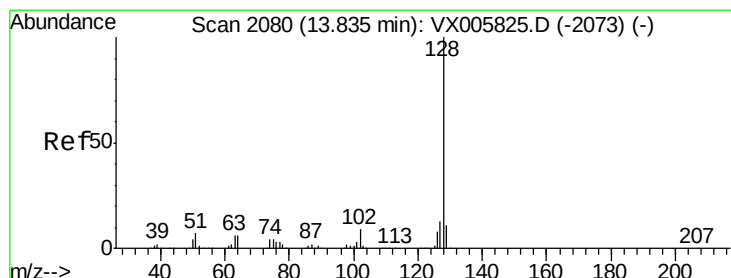
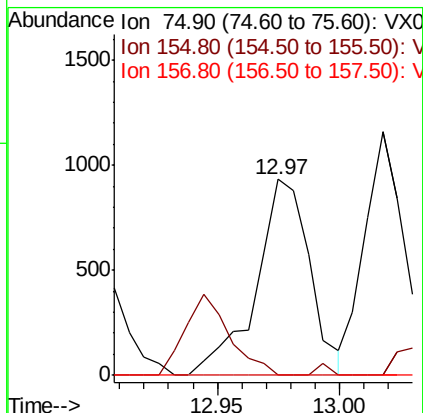
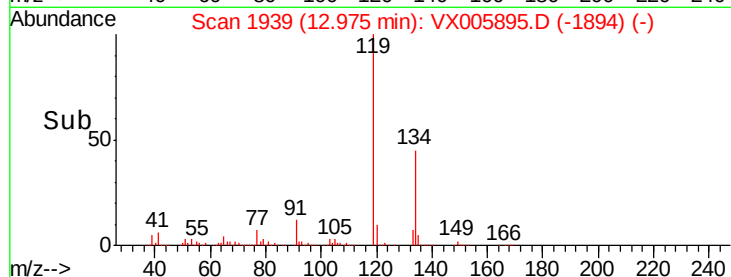
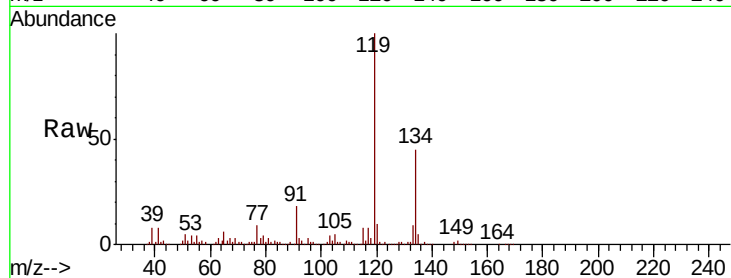
Tot Ion: 75 Resp: 1424

Ion Ratio Lower Upper

75 100

155 1.4 45.4 136.1#

157 0.0 57.4 172.0#



#95

Naphthalene

Concen: 100.796 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX005895.D

Acq: 12 Nov 2018 12:55

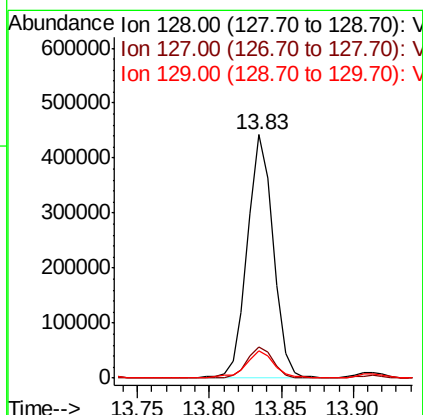
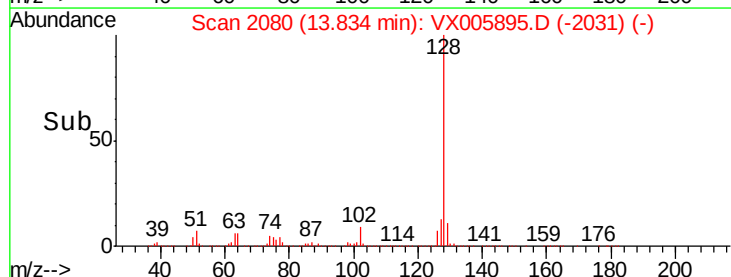
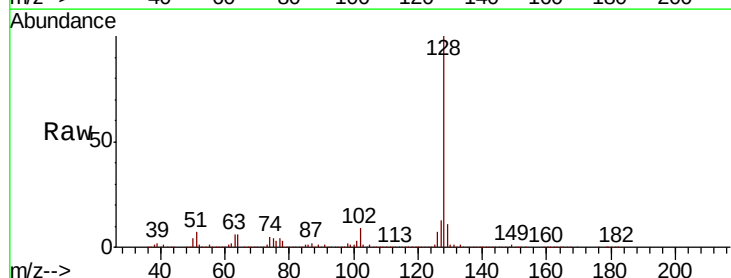
Tgt Ion: 128 Resp: 545976

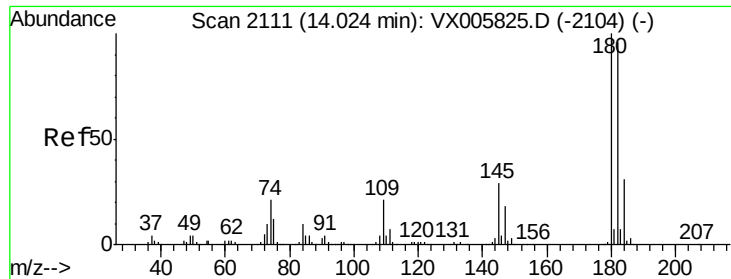
Ion Ratio Lower Upper

128 100

127 13.3 10.4 15.6

129 12.2 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 0.493 ug/l
 RT: 14.04 min Scan# 2113
 Delta R.T. 0.01 min
 Lab File: VX005895.D
 Acq: 12 Nov 2018 12:55

Instrument :
 MSVOA_X
 ClientSampleId :
 WALL-B

Tot Ion:180 Resp: 824
 Ion Ratio Lower Upper
 180 100
 182 18.7 48.0 144.2#
 145 3993.0 15.1 45.3#

