

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX111418\
 Data File : VX005972.D
 Acq On : 14 Nov 2018 14:22
 Operator : JC/MD
 Sample : J5925-05 10X
 Misc : 17.71µl/5ml/100µl/5.00mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-1D1

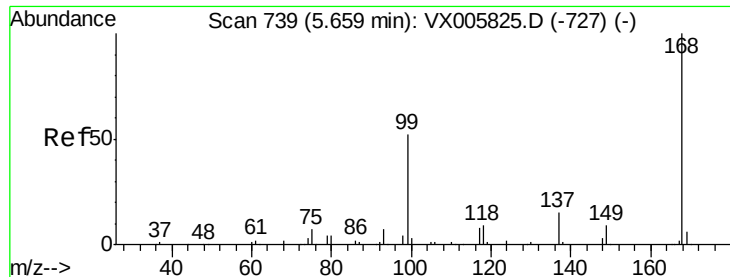
Quant Time: Nov 15 00:22:20 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 07 14:40:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	95865	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	139642	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	125743	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	66981	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	60978	55.33	ug/l	0.00
Spiked Amount			Recovery	=	110.66%	
35) Dibromofluoromethane	5.50	113	49765	52.40	ug/l	0.00
Spiked Amount			Recovery	=	104.80%	
50) Toluene-d8	8.71	98	162955	51.61	ug/l	0.00
Spiked Amount			Recovery	=	103.22%	
62) 4-Bromofluorobenzene	11.14	95	59712	52.60	ug/l	0.00
Spiked Amount			Recovery	=	105.20%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.32	50	260	0.229	ug/l	96
5) Bromomethane	1.64	94	488	0.700	ug/l	98
10) Methyl Iodide	2.51	142	336	0.319	ug/l #	85
11) Tert butyl alcohol	3.01	59	931	2.949	ug/l #	72
13) Acrolein	2.29	56	72	19.605	ug/l #	44
15) Acrylonitrile	3.15	53	247	0.378	ug/l #	84
16) Acetone	2.45	43	606	1.021	ug/l #	86
17) Carbon Disulfide	2.57	76	734	0.290	ug/l #	78
18) Methyl Acetate	2.78	43	491	Below Cal	#	55
20) Methylene Chloride	2.85	84	421	0.432	ug/l #	94
29) Tetrahydrofuran	5.16	42	187	0.312	ug/l #	36
36) 1,1-Dichloropropene	5.66	75	6806	5.056	ug/l #	48
38) Carbon Tetrachloride	5.67	117	8508	6.313	ug/l #	15
39) Methylcyclohexane	7.46	83	760	0.557	ug/l #	88
55) 1,1,2-Trichloroethane	9.16	97	279	0.285	ug/l #	14
73) Isopropylbenzene	11.02	105	2161	0.558	ug/l	98
74) N-amyl acetate	10.91	43	479	1.466	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.27	83	323	0.227	ug/l #	26
76) 1,2,3-Trichloropropane	11.14	75	30884	22.644	ug/l #	36
78) n-propylbenzene	11.36	91	4655	1.020	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.14	75	30884	72.171	ug/l #	9
84) 1,2,4-Trimethylbenzene	11.94	105	7429	1.930	ug/l #	31
85) sec-Butylbenzene	11.94	105	7429	1.824	ug/l	87
86) p-Isopropyltoluene	12.23	119	1187	0.329	ug/l	86
89) n-Butylbenzene	12.39	91	6185	1.850	ug/l	86
90) Hexachloroethane	12.67	117	2016	3.348	ug/l #	2
92) 1,2-Dibromo-3-Chloropropan	12.98	75	168	0.484	ug/l #	1
93) 1,2,4-Trichlorobenzene	13.65	180	481	0.326	ug/l #	1
95) Naphthalene	13.83	128	1690	1.520	ug/l #	56
96) 1,2,3-Trichlorobenzene	14.02	180	429	0.285	ug/l #	1

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX005972.D

Acq: 14 Nov 2018 14:22

Instrument :

MSVOA_X

ClientSampleId :

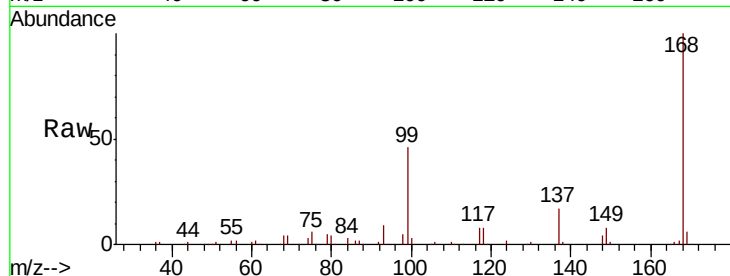
TP-1D1

Tot Ion:168 Resp: 95865

Ion Ratio Lower Upper

168 100

99 46.5 40.7 61.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

40000

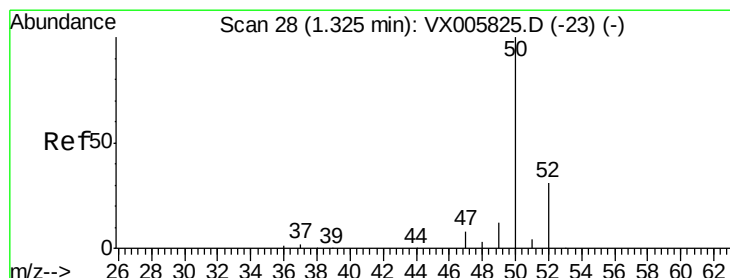
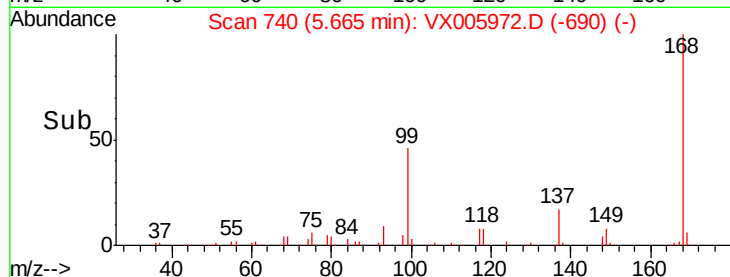
30000

20000

10000

0

Time--> 5.50 5.60 5.70 5.80



#3

Chloromethane

Concen: 0.229 ug/l

RT: 1.32 min Scan# 28

Delta R.T. -0.00 min

Lab File: VX005972.D

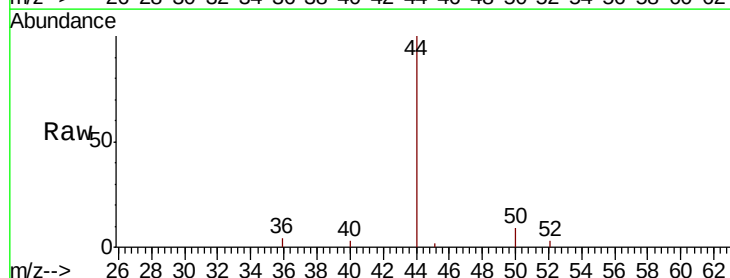
Acq: 14 Nov 2018 14:22

Tgt Ion: 50 Resp: 260

Ion Ratio Lower Upper

50 100

52 34.9 26.2 39.2



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.32

250

200

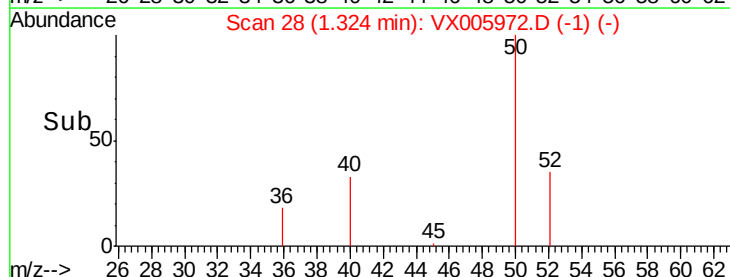
150

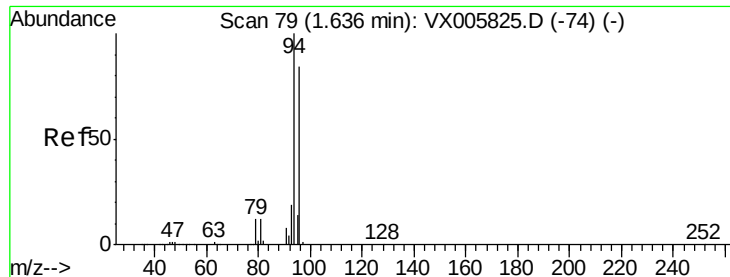
100

50

0

Time--> 1.30 1.35





#5

Bromomethane

Concen: 0.700 ug/l

RT: 1.64 min Scan# 80

Delta R.T. 0.01 min

Lab File: VX005972.D

Acq: 14 Nov 2018 14:22

Instrument :

MSVOA_X

ClientSampleId :

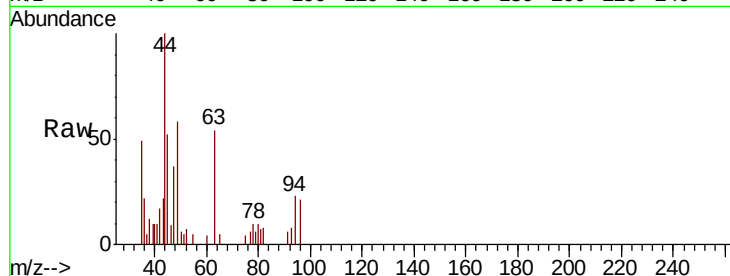
TP-1D1

Tot Ion: 94 Resp: 488

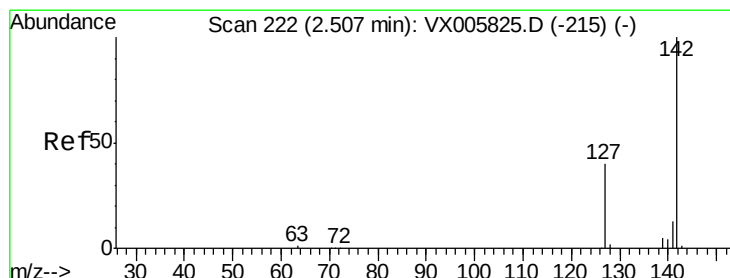
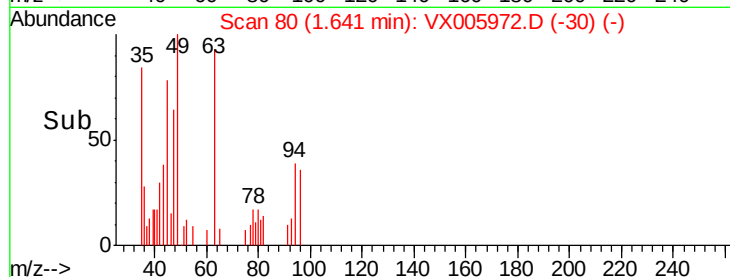
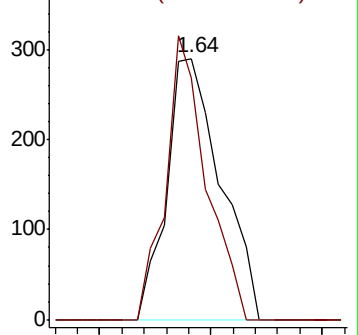
Ion Ratio Lower Upper

94 100

96 92.4 75.2 112.8



Abundance Ion 93.90 (93.60 to 94.60): VX005825.D (-74) (-)



#10

Methyl Iodide

Concen: 0.319 ug/l

RT: 2.51 min Scan# 223

Delta R.T. 0.01 min

Lab File: VX005972.D

Acq: 14 Nov 2018 14:22

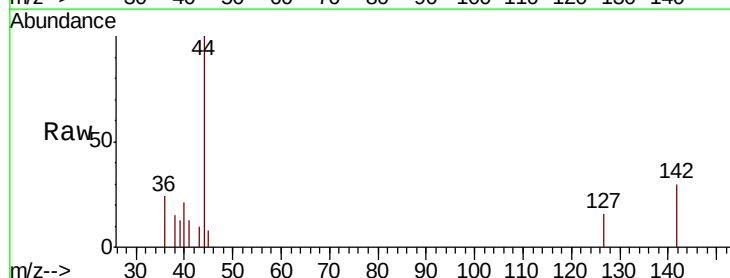
Tgt Ion: 142 Resp: 336

Ion Ratio Lower Upper

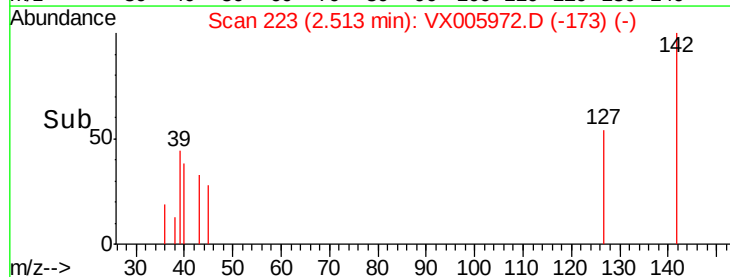
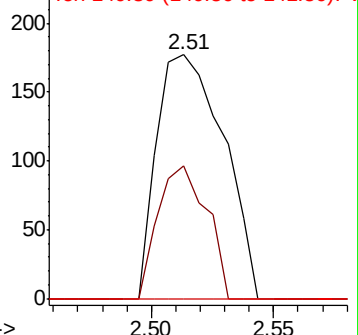
142 100

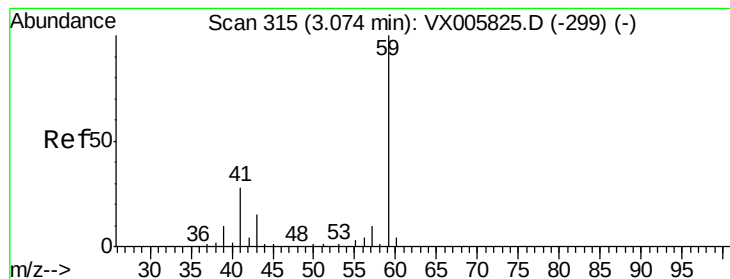
127 39.9 36.0 54.0

141 0.0 11.7 17.5#



Abundance Ion 141.80 (141.50 to 142.50): VX005825.D (-215) (-)



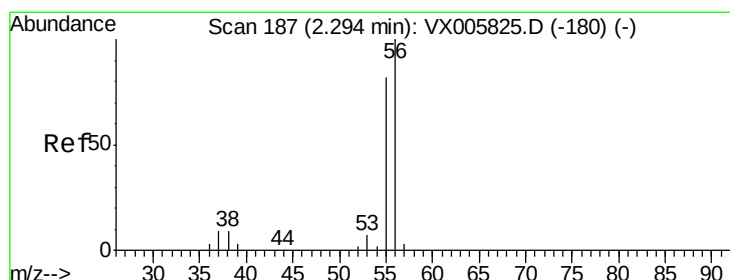
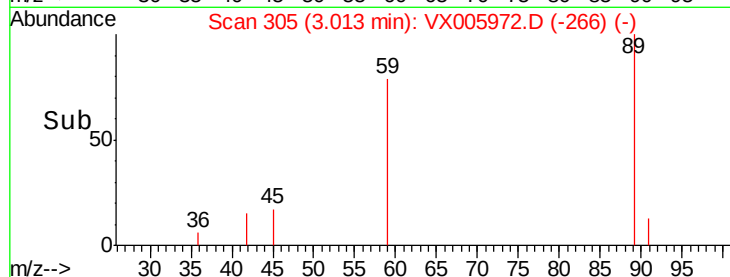
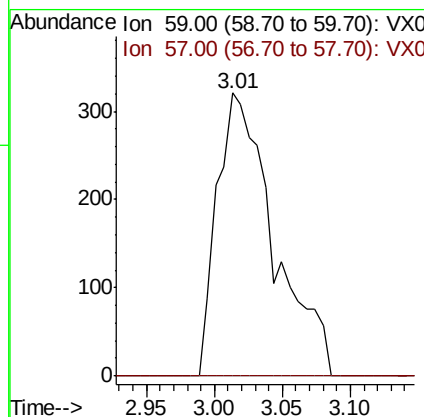
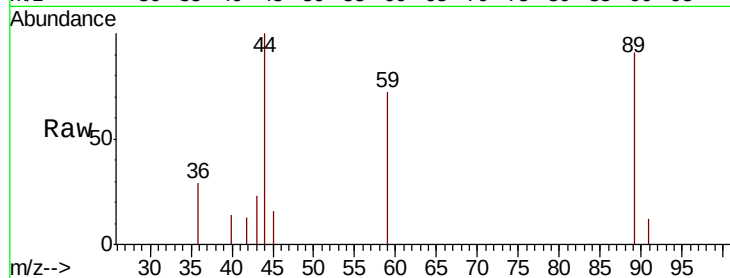


#11

Tert butyl alcohol
 Concen: 2.949 ug/l
 RT: 3.01 min Scan# 305
 Delta R.T. -0.06 min
 Lab File: VX005972.D
 Acq: 14 Nov 2018 14:22

Instrument :
 MSVOA_X
 ClientSampled :
 TP-1D1

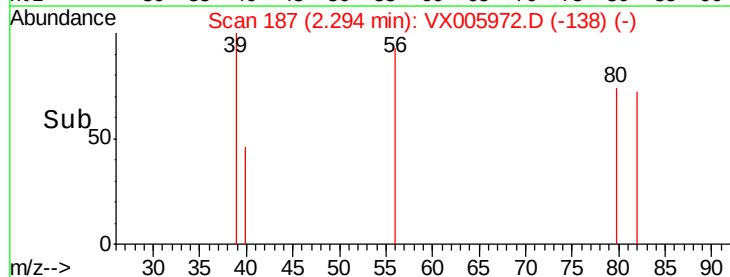
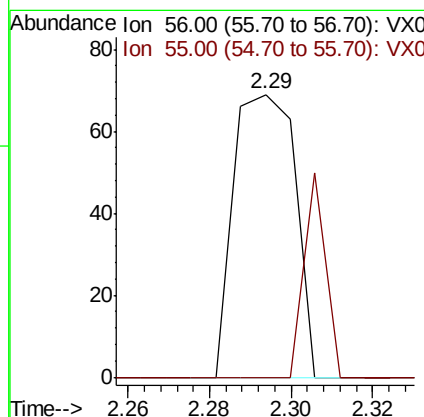
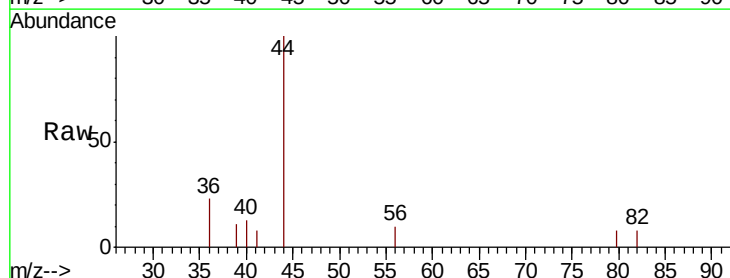
Tot Ion: 59 Resp: 931
 Ion Ratio Lower Upper
 59 100
 57 0.0 8.5 12.7#

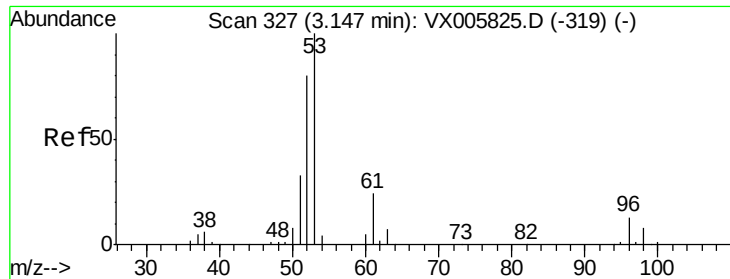


#13

Acrolein
 Concen: 19.605 ug/l
 RT: 2.29 min Scan# 187
 Delta R.T. 0.00 min
 Lab File: VX005972.D
 Acq: 14 Nov 2018 14:22

Tgt Ion: 56 Resp: 72
 Ion Ratio Lower Upper
 56 100
 55 25.0 57.3 85.9#

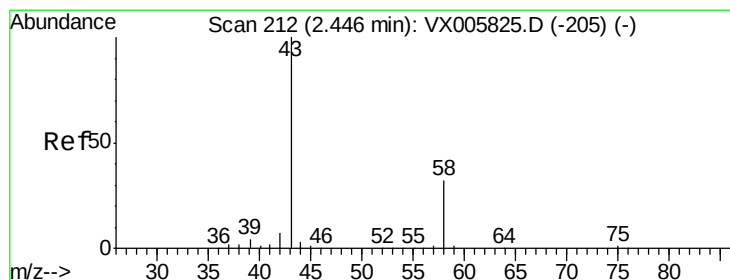
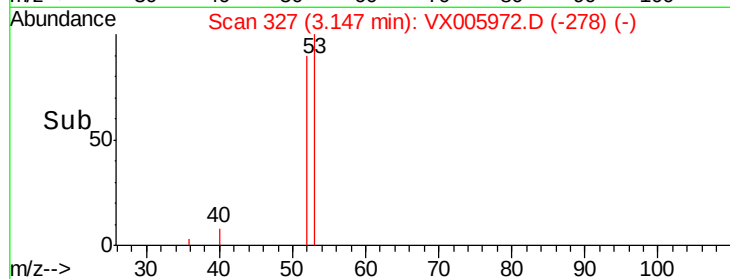
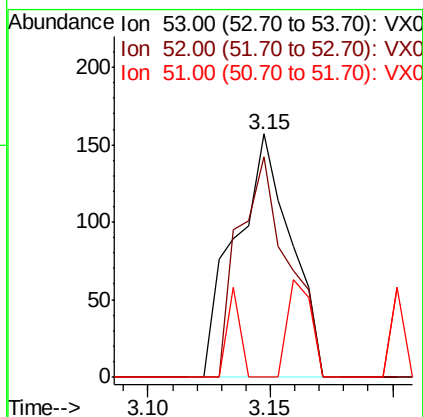
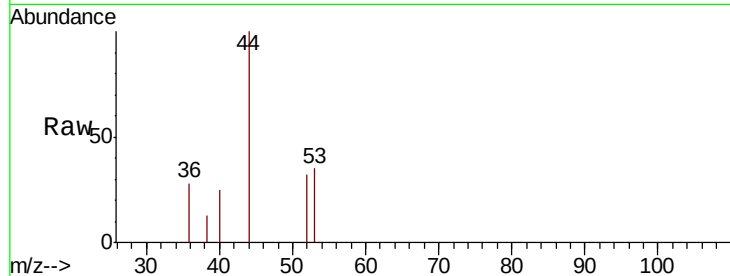




#15
Acrylonitrile
Concen: 0.378 ug/l
RT: 3.15 min Scan# 327
Delta R.T. -0.00 min
Lab File: VX005972.D
Acq: 14 Nov 2018 14:22

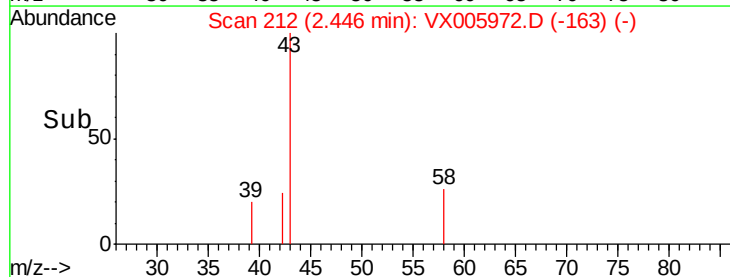
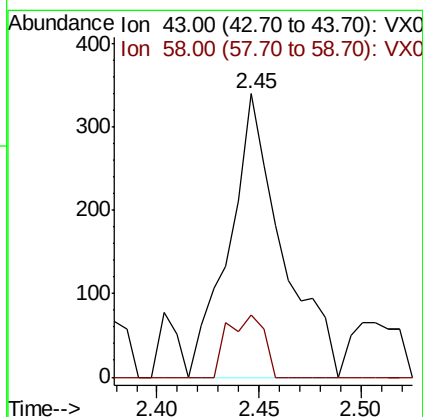
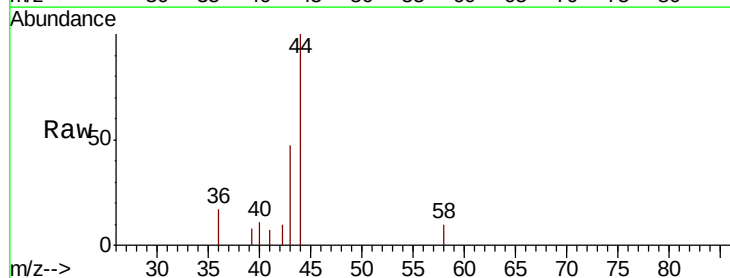
Instrument :
MSVOA_X
ClientSampled :
TP-1D1

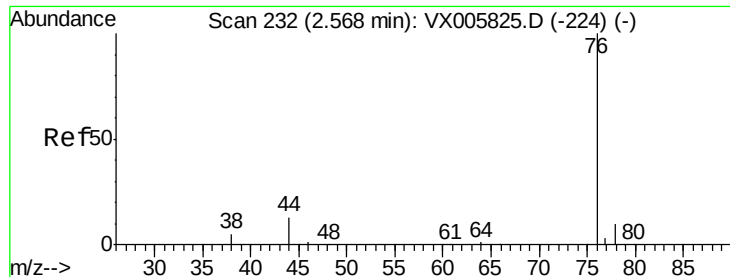
Tot Ion	Ratio	Lower	Upper
53	100		
52	81.0	66.6	99.8
51	8.5	28.4	42.6



#16
Acetone
Concen: 1.021 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX005972.D
Acq: 14 Nov 2018 14:22

Tgt Ion	Ratio	Lower	Upper
43	100		
58	22.1	23.8	35.6





#17

Carbon Disulfide

Concen: 0.290 ug/l

RT: 2.57 min Scan# 232

Delta R.T. -0.00 min

Lab File: VX005972.D

Acq: 14 Nov 2018 14:22

Instrument :

MSVOA_X

ClientSampled :

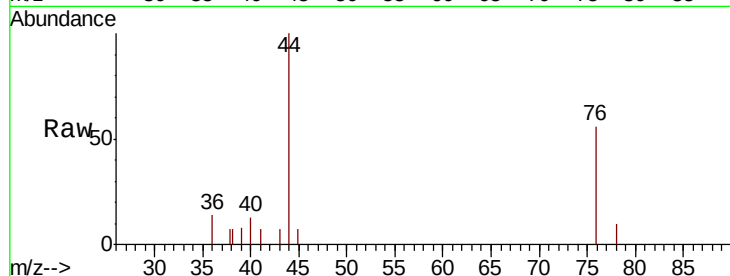
TP-1D1

Tot Ion: 76 Resp: 734

Ion Ratio Lower Upper

76 100

78 17.1 7.3 10.9#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.57

500

400

300

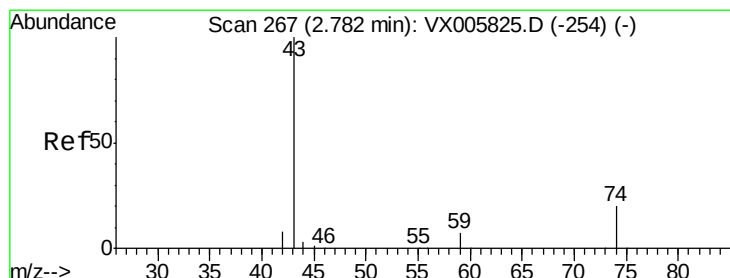
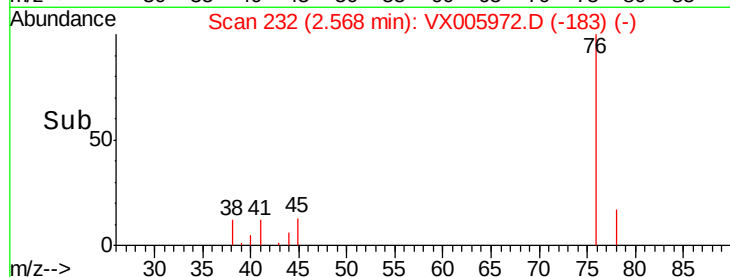
200

100

0

2.55 2.60

Time-->



#18

Methyl Acetate

Concen: Below Cal

RT: 2.78 min Scan# 266

Delta R.T. -0.01 min

Lab File: VX005972.D

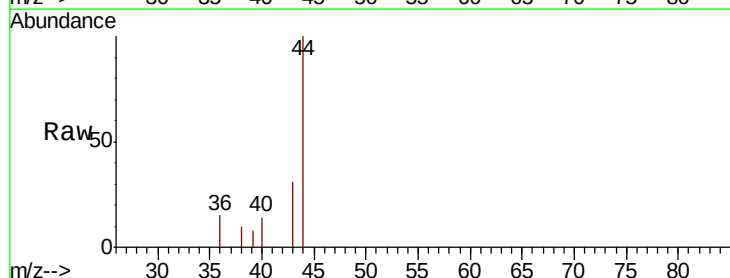
Acq: 14 Nov 2018 14:22

Tgt Ion: 43 Resp: 491

Ion Ratio Lower Upper

43 100

74 0.0 16.8 25.2#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

2.78

250

200

150

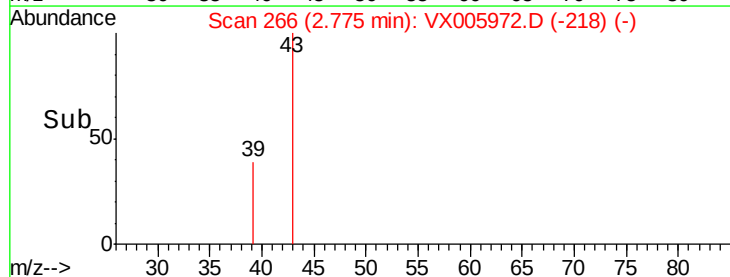
100

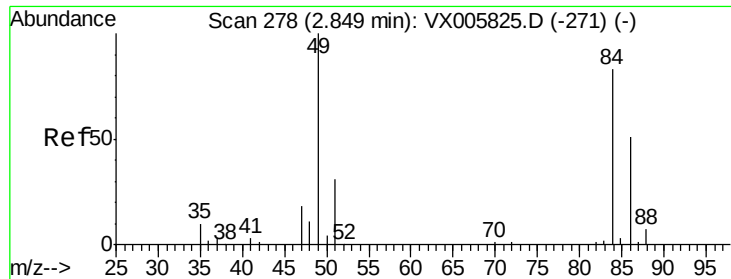
50

0

2.70 2.75 2.80 2.85

Time-->

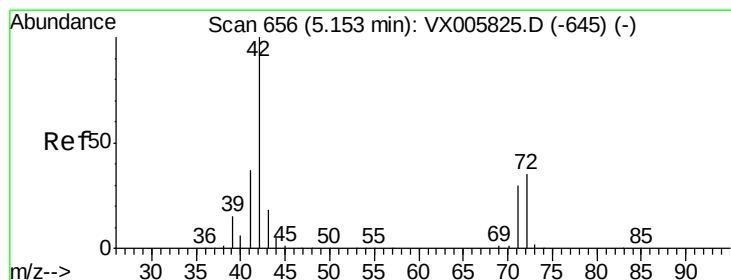
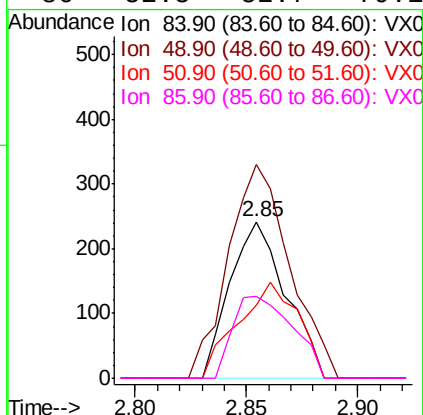
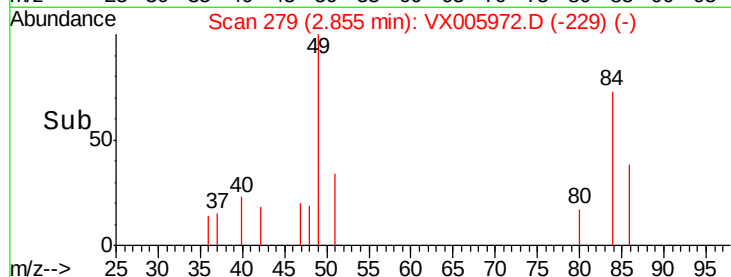
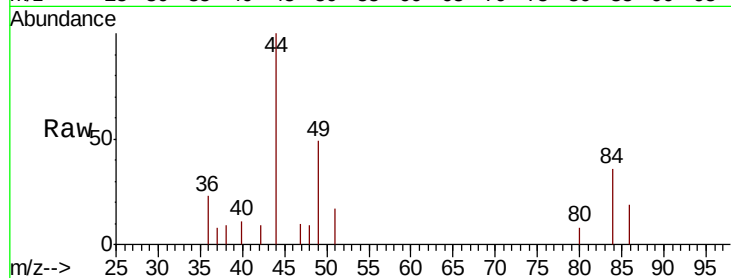




#20
Methylene Chloride
Concen: 0.432 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.01 min
Lab File: VX005972.D
Acq: 14 Nov 2018 14:22

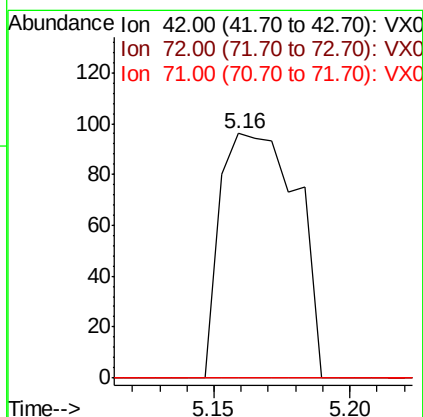
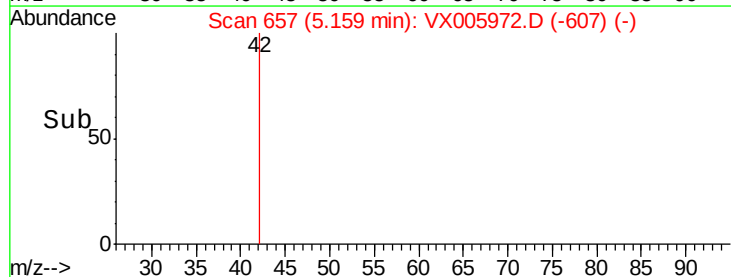
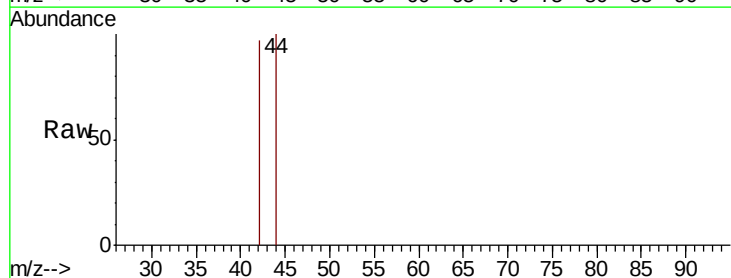
Instrument :
MSVOA_X
ClientSampleID :
TP-1D1

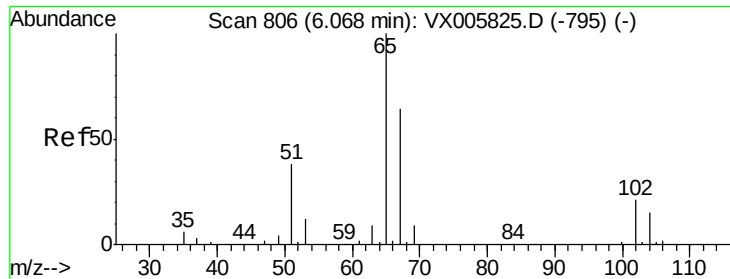
Tot Ion: 84 Resp: 421
Ion Ratio Lower Upper
84 100
49 136.4 109.5 164.3
51 46.7 33.3 49.9
86 52.5 52.7 79.1#



#29
Tetrahydrofuran
Concen: 0.312 ug/l
RT: 5.16 min Scan# 657
Delta R.T. 0.01 min
Lab File: VX005972.D
Acq: 14 Nov 2018 14:22

Tgt Ion: 42 Resp: 187
Ion Ratio Lower Upper
42 100
72 0.0 32.0 48.0#
71 0.0 29.8 44.8#

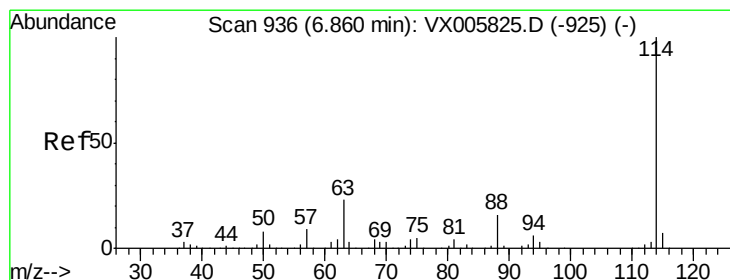
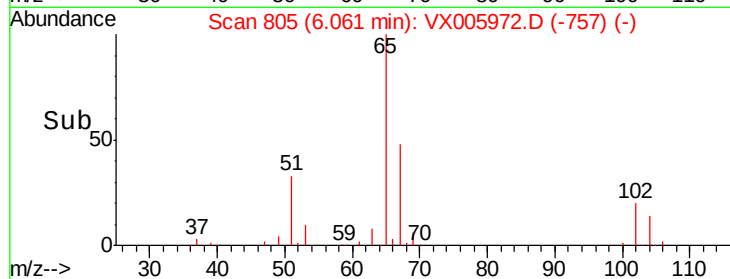
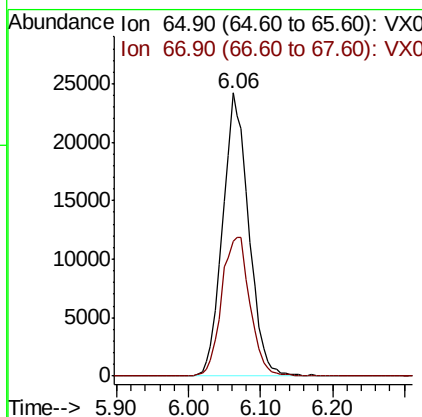
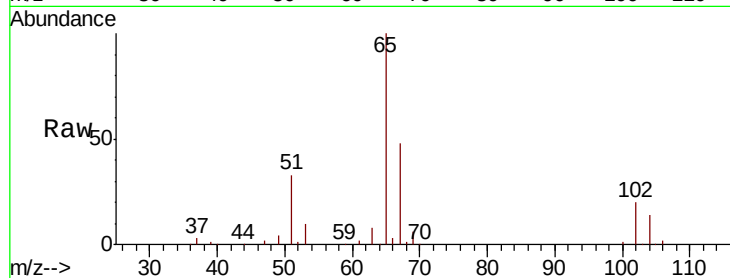




#33
 1,2-Dichloroethane-d4
 Concen: 55.329 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.01 min
 Lab File: VX005972.D
 Acq: 14 Nov 2018 14:22

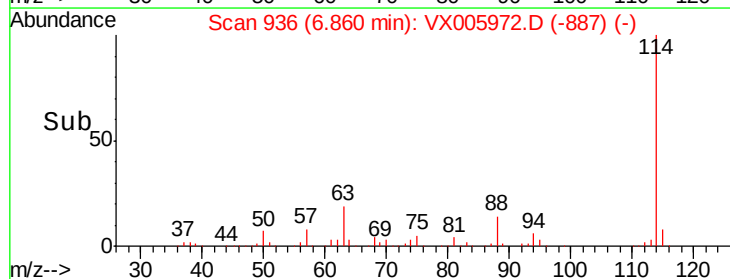
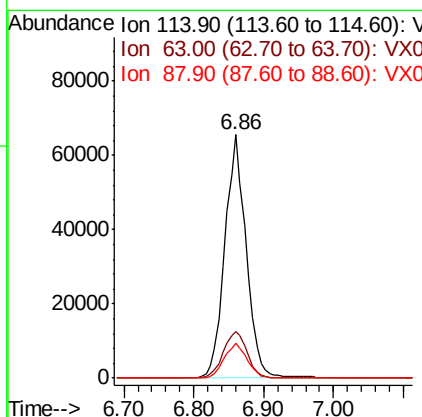
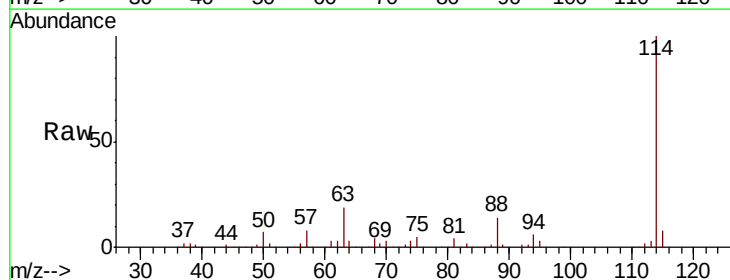
Instrument :
 MSVOA_X
 ClientSampled :
 TP-1D1

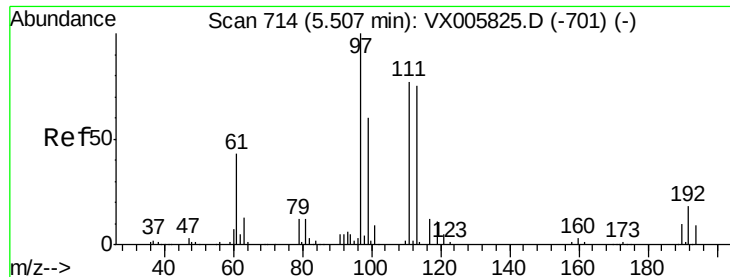
Tot Ion: 65 Resp: 60978
 Ion Ratio Lower Upper
 65 100
 67 53.3 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX005972.D
 Acq: 14 Nov 2018 14:22

Tgt Ion: 114 Resp: 139642
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 42.8
 88 14.4 0.0 31.2

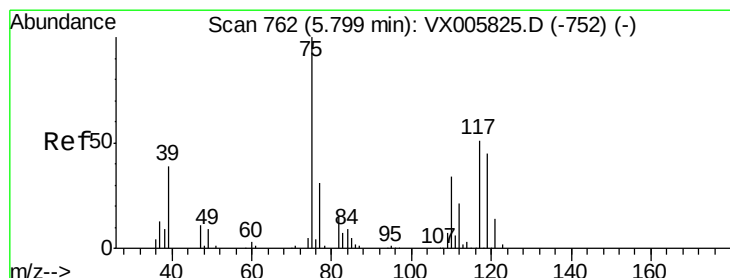
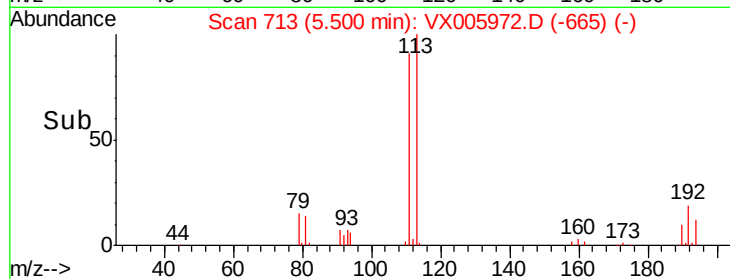
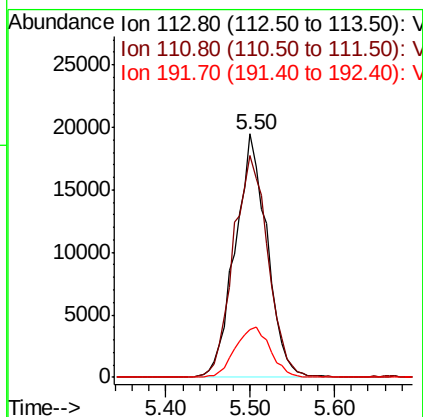
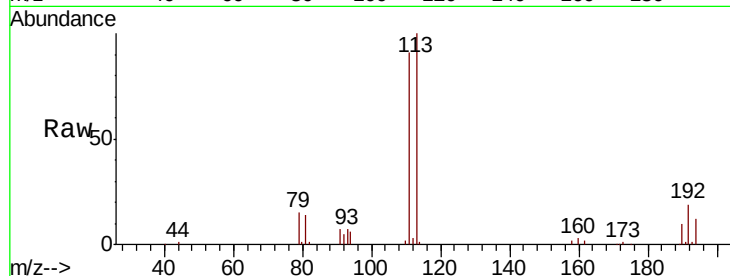




#35
 Dibromofluoromethane
 Concen: 52.397 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.01 min
 Lab File: VX005972.D
 Acq: 14 Nov 2018 14:22

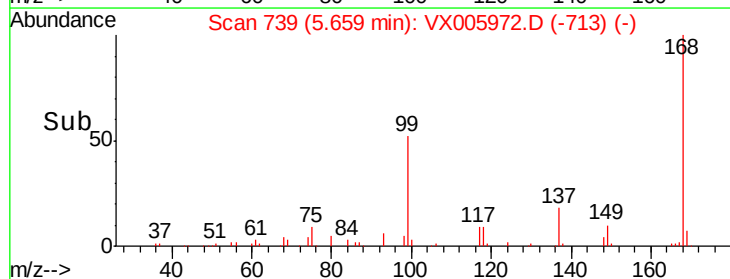
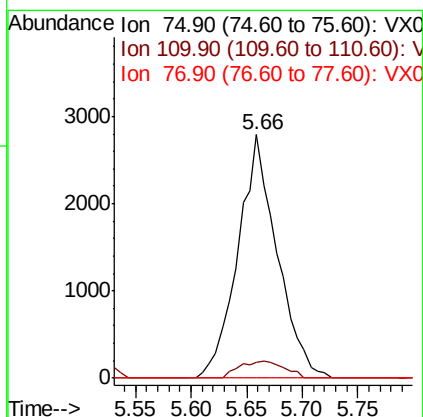
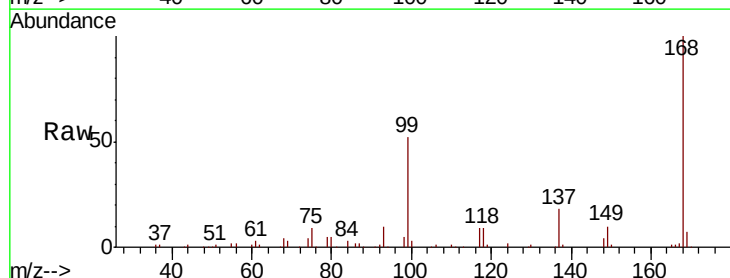
Instrument :
 MSVOA_X
 ClientSampled :
 TP-1D1

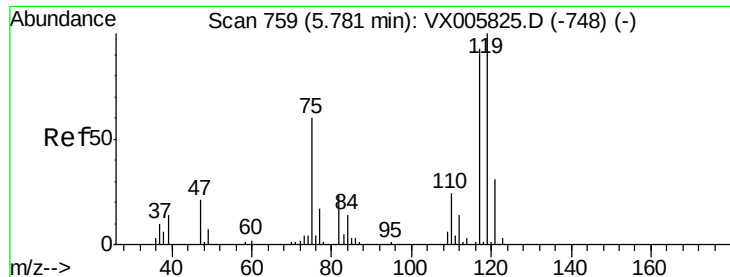
Tot Ion:113 Resp: 49765
 Ion Ratio Lower Upper
 113 100
 111 99.3 82.3 123.5
 192 22.5 17.9 26.9



#36
 1,1-Dichloropropene
 Concen: 5.056 ug/l
 RT: 5.66 min Scan# 739
 Delta R.T. -0.14 min
 Lab File: VX005972.D
 Acq: 14 Nov 2018 14:22

Tgt Ion: 75 Resp: 6806
 Ion Ratio Lower Upper
 75 100
 110 8.0 17.4 52.2#
 77 0.0 25.8 38.6#





#38

Carbon Tetrachloride

Concen: 6.313 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.12 min

Lab File: VX005972.D

Acq: 14 Nov 2018 14:22

Instrument :

MSVOA_X

ClientSampleId :

TP-1D1

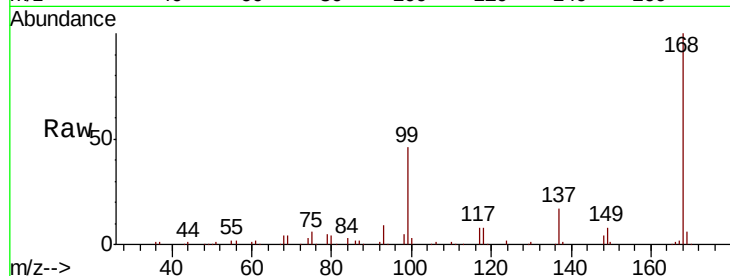
Tot Ion:117 Resp: 8508

Ion Ratio Lower Upper

117 100

119 5.2 78.1 117.1#

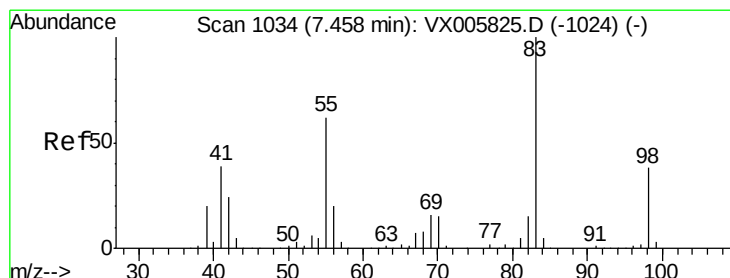
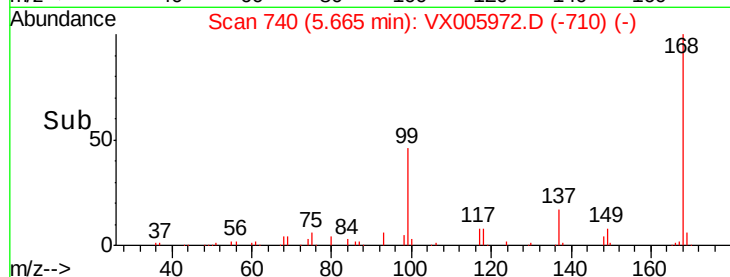
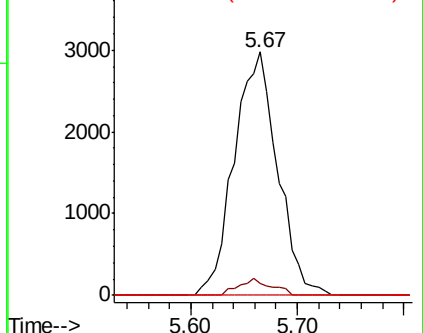
121 0.0 24.6 36.8#



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: 0.557 ug/l

RT: 7.46 min Scan# 1034

Delta R.T. -0.00 min

Lab File: VX005972.D

Acq: 14 Nov 2018 14:22

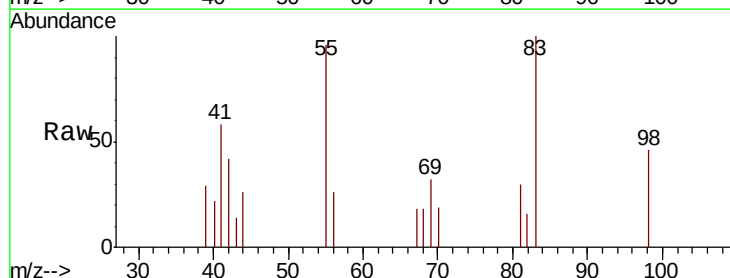
Tgt Ion: 83 Resp: 760

Ion Ratio Lower Upper

83 100

55 95.8 63.7 95.5#

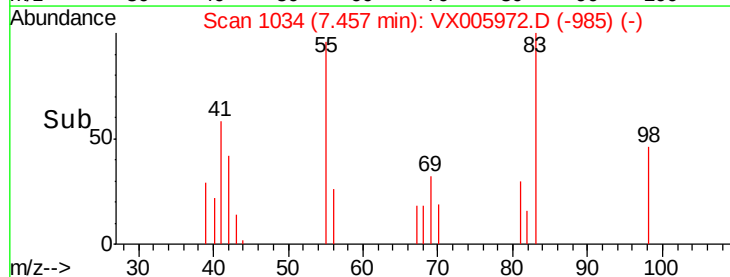
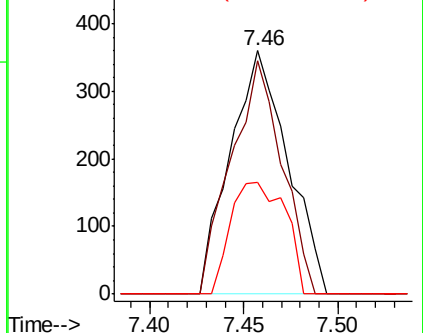
98 46.1 36.2 54.2

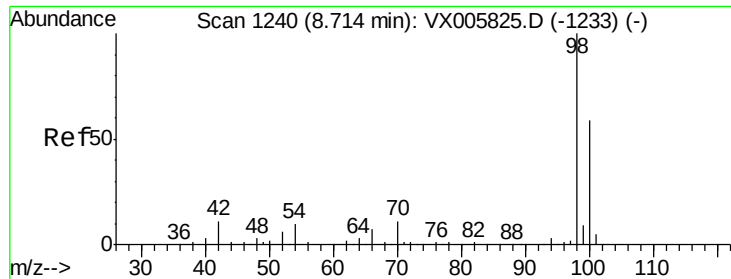


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0





#50

Toluene-d8

Concen: 51.607 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX005972.D

Acq: 14 Nov 2018 14:22

Instrument :

MSVOA_X

ClientSampleId :

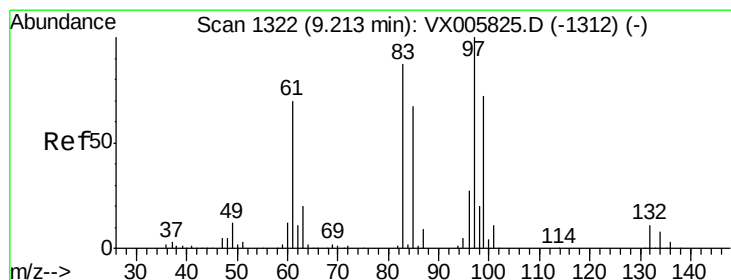
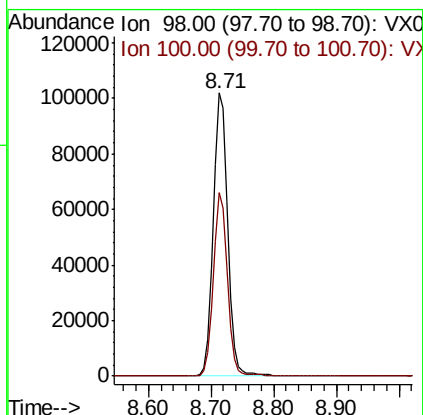
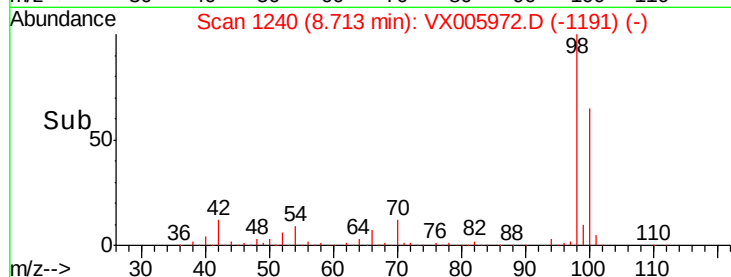
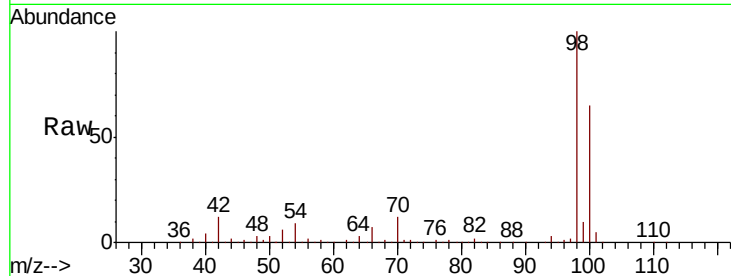
TP-1D1

Tot Ion: 98 Resp: 162955

Ion Ratio Lower Upper

98 100

100 63.0 51.3 76.9



#55

1,1,2-Trichloroethane

Concen: 0.285 ug/l

RT: 9.16 min Scan# 1313

Delta R.T. -0.06 min

Lab File: VX005972.D

Acq: 14 Nov 2018 14:22

Tgt Ion: 97 Resp: 279

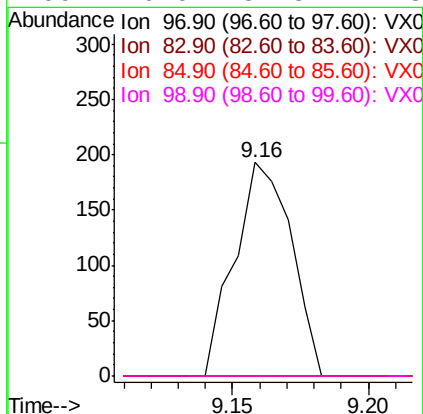
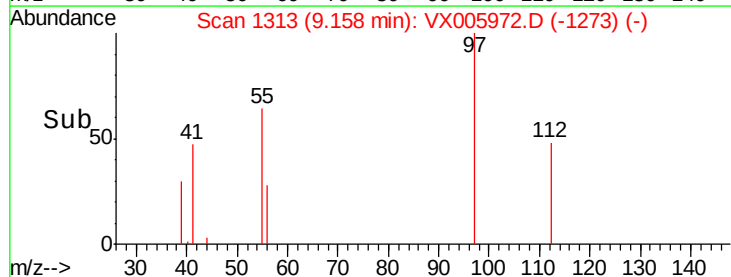
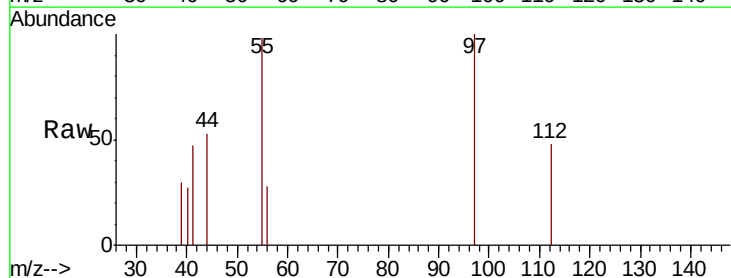
Ion Ratio Lower Upper

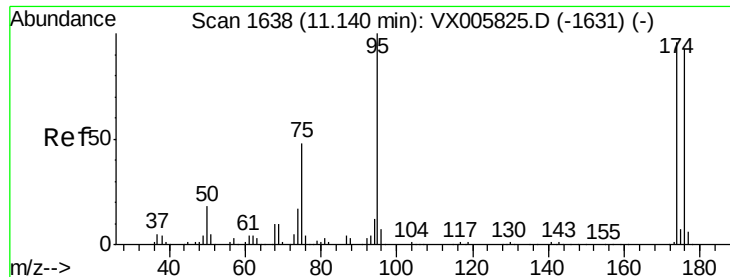
97 100

83 0.0 70.7 106.1#

85 0.0 45.8 68.6#

99 0.0 51.8 77.8#





#62

4-Bromofluorobenzene

Concen: 52.597 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX005972.D

Acq: 14 Nov 2018 14:22

Instrument :

MSVOA_X

ClientSampleId :

TP-1D1

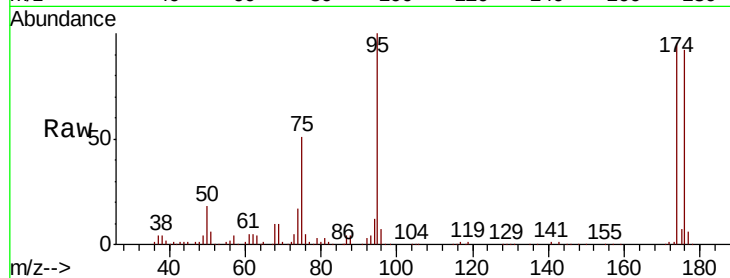
Tot Ion: 95 Resp: 59712

Ion Ratio Lower Upper

95 100

174 91.3 0.0 184.4

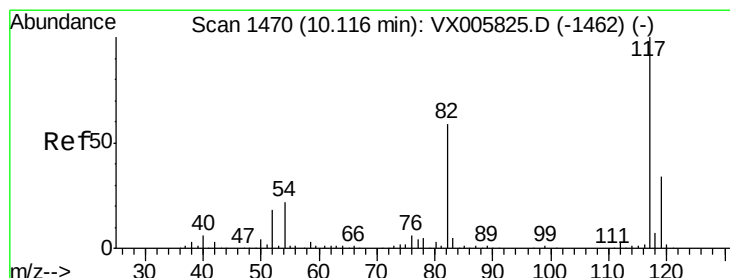
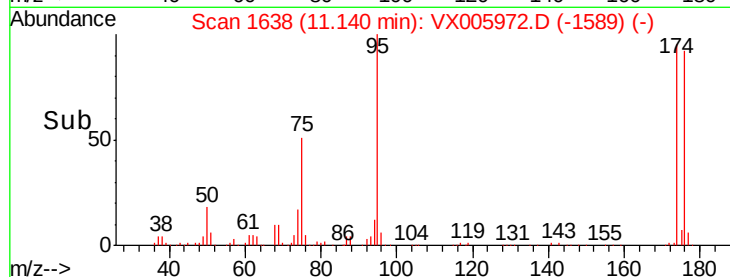
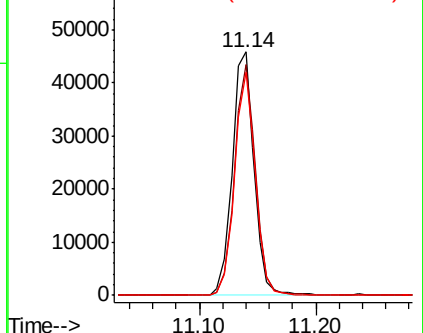
176 87.7 0.0 177.4



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: VX005972.D

Acq: 14 Nov 2018 14:22

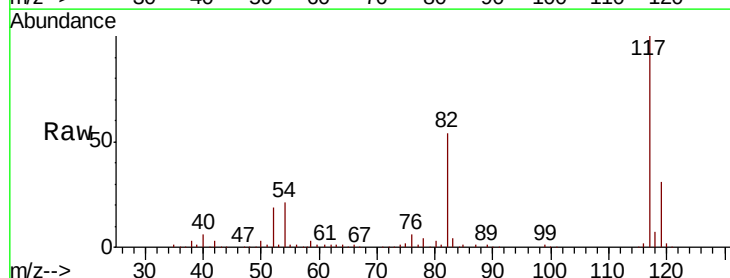
Tgt Ion: 117 Resp: 125743

Ion Ratio Lower Upper

117 100

82 54.3 44.1 66.1

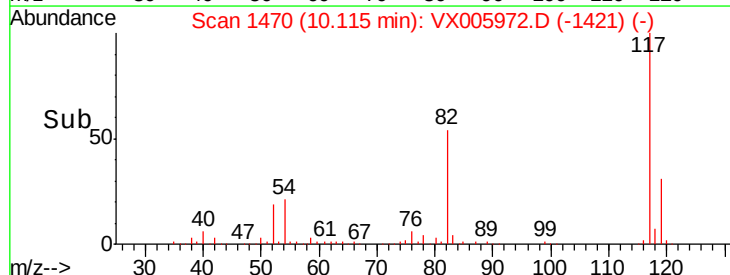
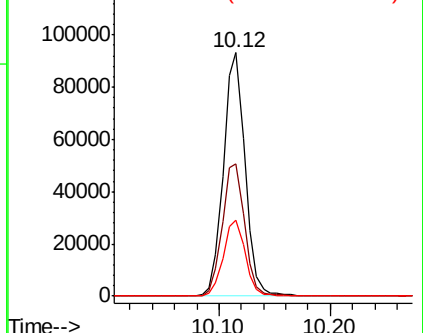
119 31.4 26.2 39.2

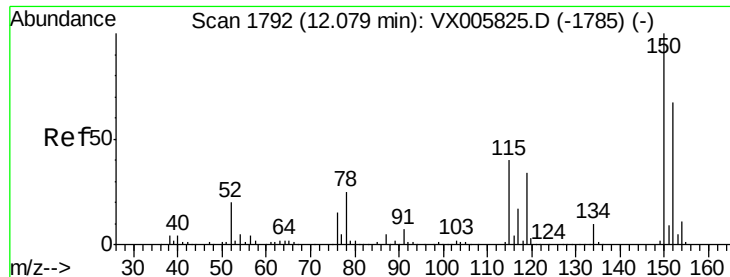


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V



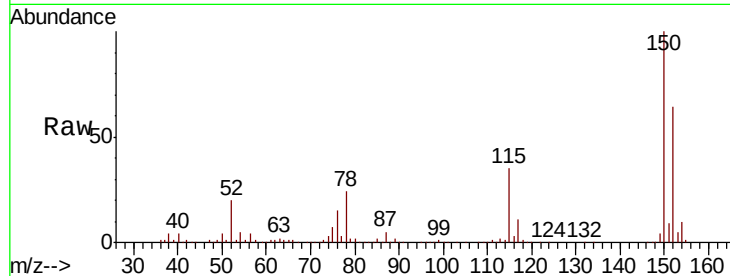


#72

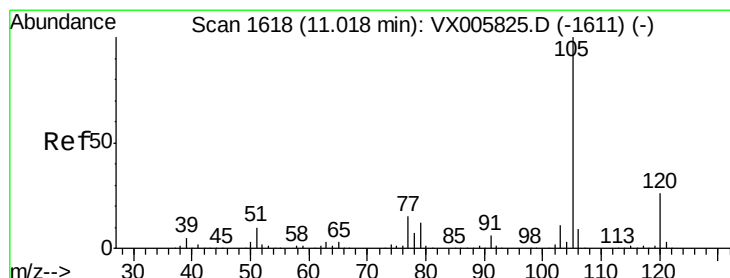
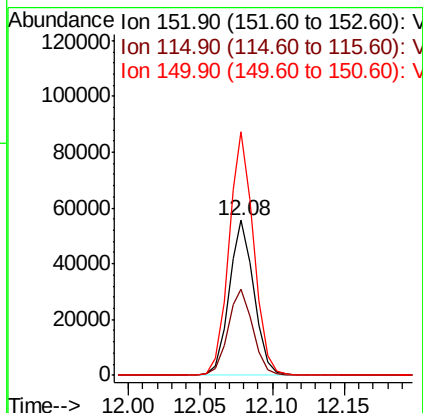
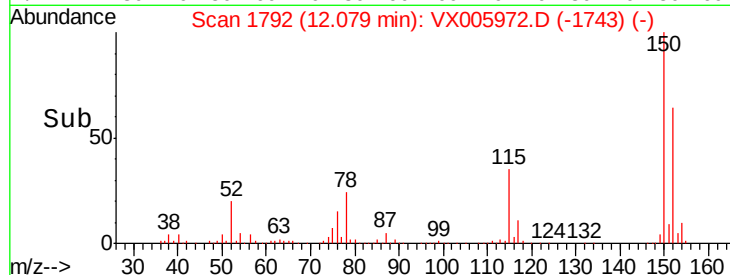
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005972.D
Acq: 14 Nov 2018 14:22

Instrument :
MSVOA_X
ClientSampleId :
TP-1D1

Tot Ion:152 Resp: 66981
Ion Ratio Lower Upper
152 100
115 56.2 39.4 118.1
150 156.6 0.0 346.4



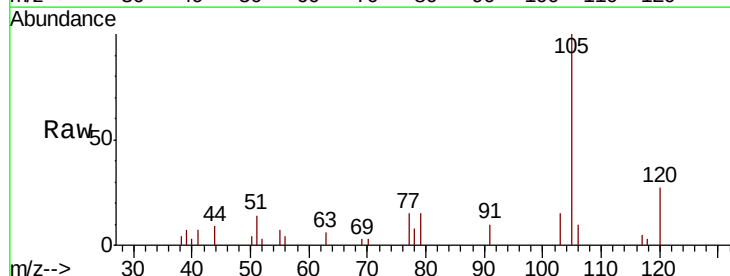
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



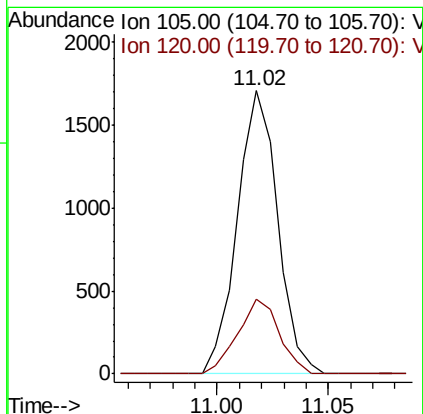
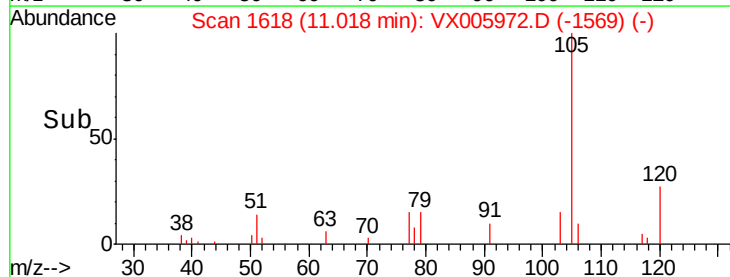
#73

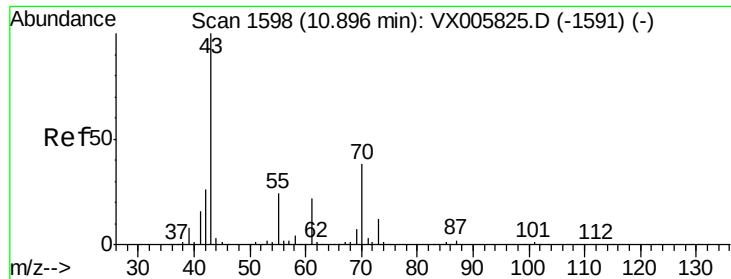
Isopropylbenzene
Concen: 0.558 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX005972.D
Acq: 14 Nov 2018 14:22

Tgt Ion:105 Resp: 2161
Ion Ratio Lower Upper
105 100
120 27.2 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: 1.466 ug/l

RT: 10.91 min Scan# 1600

Delta R.T. 0.01 min

Lab File: VX005972.D

Acq: 14 Nov 2018 14:22

Instrument :

MSVOA_X

ClientSampled :

TP-1D1

Tot Ion: 43 Resp: 479

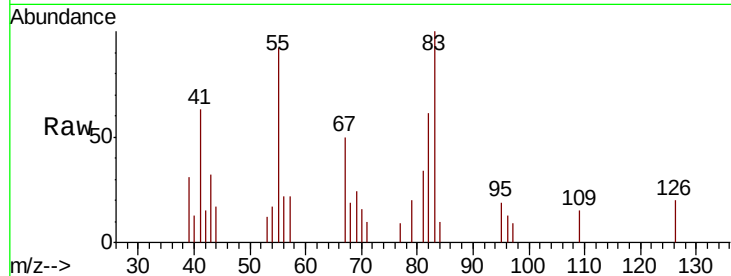
Ion Ratio Lower Upper

43 100

70 55.5 31.6 47.4#

55 339.5 19.7 29.5#

61 0.0 18.3 27.5#

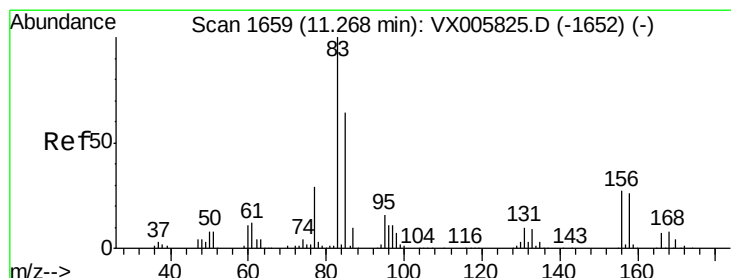
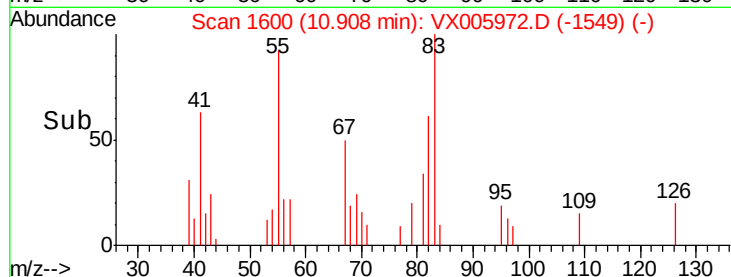
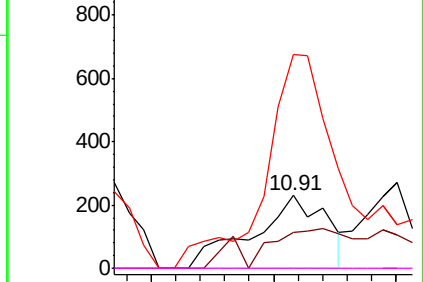


Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 0.227 ug/l

RT: 11.27 min Scan# 1660

Delta R.T. 0.01 min

Lab File: VX005972.D

Acq: 14 Nov 2018 14:22

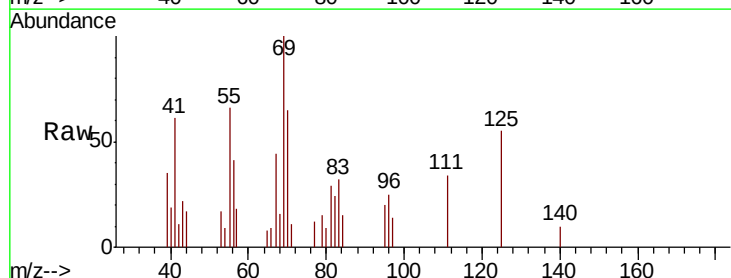
Tgt Ion: 83 Resp: 323

Ion Ratio Lower Upper

83 100

131 0.0 5.3 15.9#

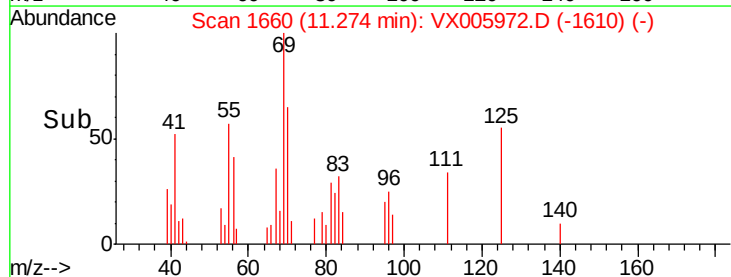
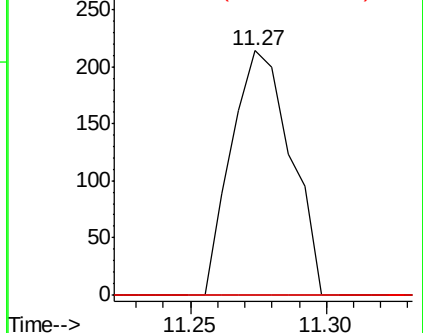
85 0.0 32.0 96.2#

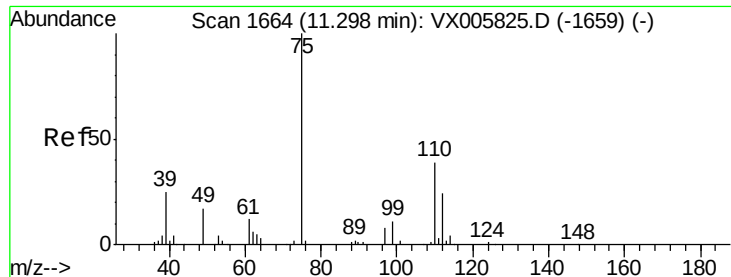


Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0





#76

1,2,3-Trichloropropane

Concen: 22.644 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.16 min

Lab File: VX005972.D

Acq: 14 Nov 2018 14:22

Instrument :

MSVOA_X

ClientSampled :

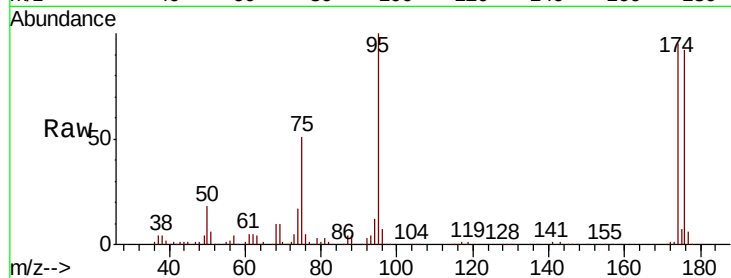
TP-1D1

Tot Ion: 75 Resp: 30884

Ion Ratio Lower Upper

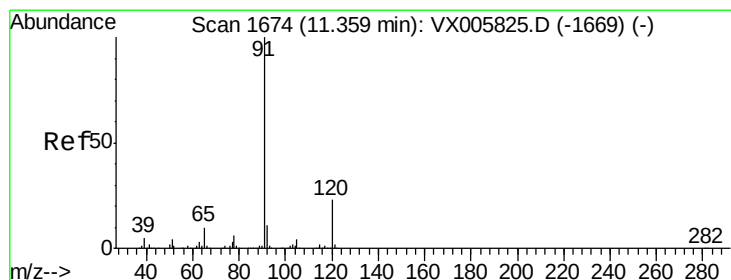
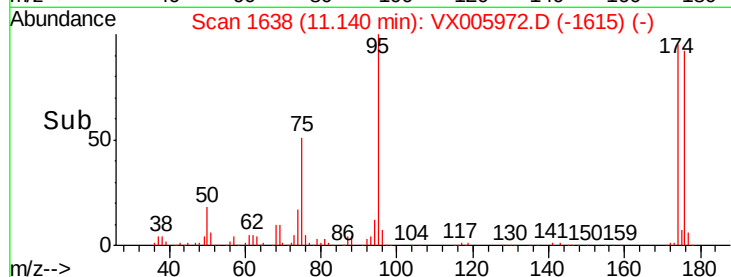
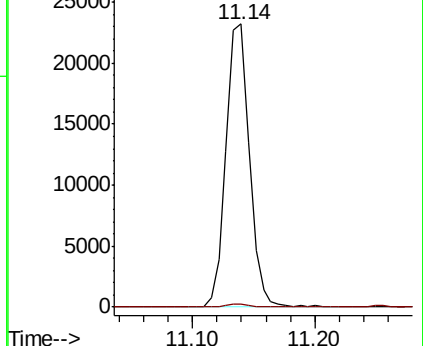
75 100

77 1.2 20.5 61.6#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0



#78

n-propylbenzene

Concen: 1.020 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.00 min

Lab File: VX005972.D

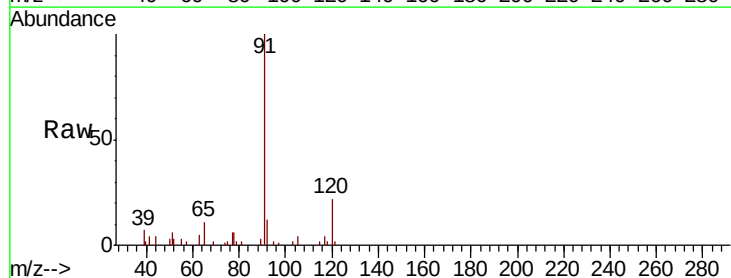
Acq: 14 Nov 2018 14:22

Tgt Ion: 91 Resp: 4655

Ion Ratio Lower Upper

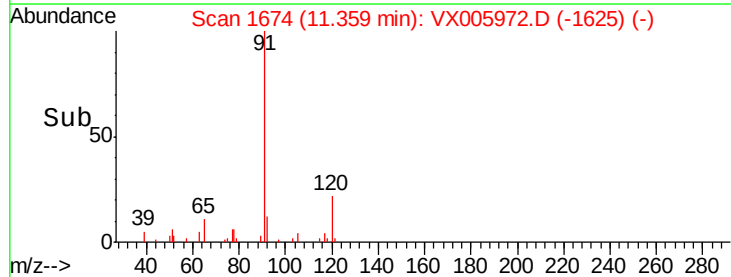
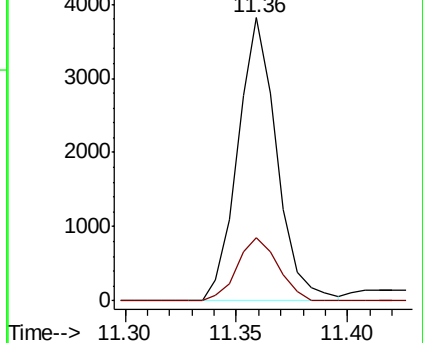
91 100

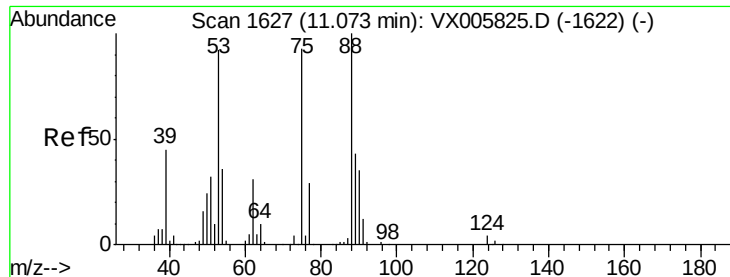
120 23.3 11.9 35.5



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 72.171 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.07 min

Lab File: VX005972.D

Acq: 14 Nov 2018 14:22

Instrument :

MSVOA_X

ClientSampleId :

TP-1D1

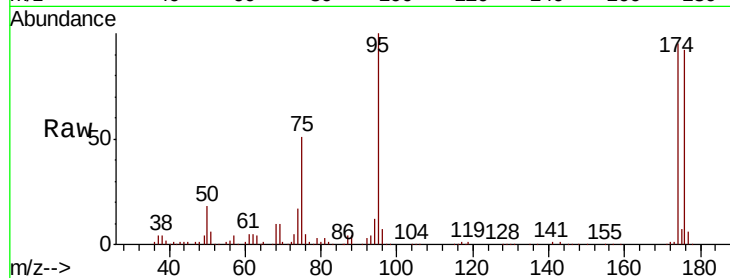
Tot Ion: 75 Resp: 30884

Ion Ratio Lower Upper

75 100

53 0.2 80.2 120.2#

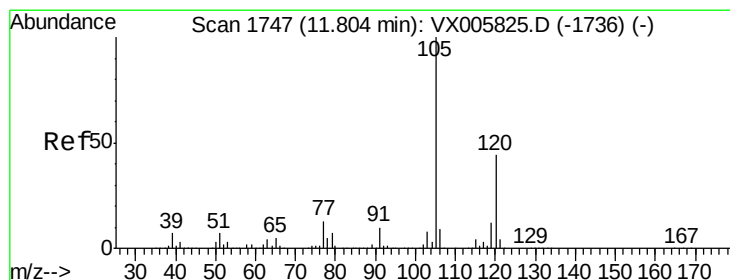
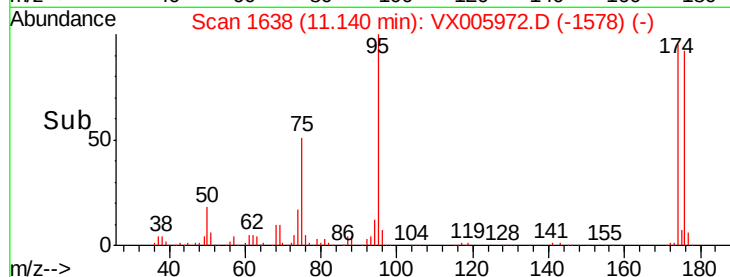
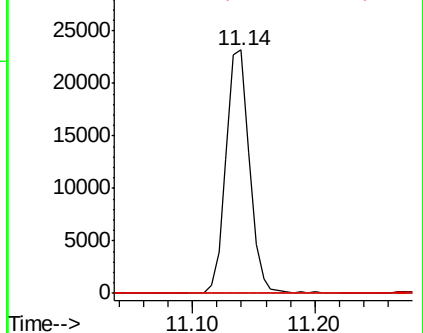
89 0.0 39.8 59.8#



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



#84

1,2,4-Trimethylbenzene

Concen: 1.930 ug/l

RT: 11.94 min Scan# 1770

Delta R.T. 0.14 min

Lab File: VX005972.D

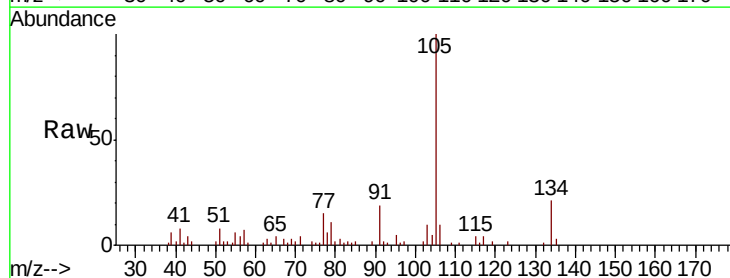
Acq: 14 Nov 2018 14:22

Tgt Ion: 105 Resp: 7429

Ion Ratio Lower Upper

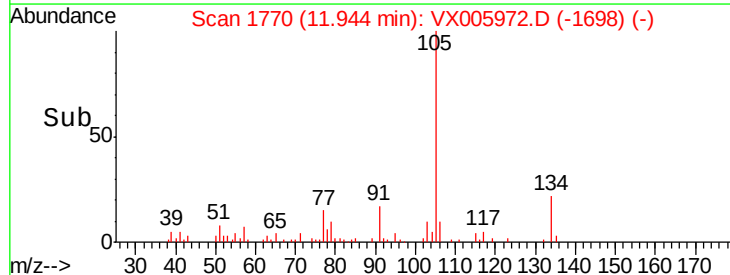
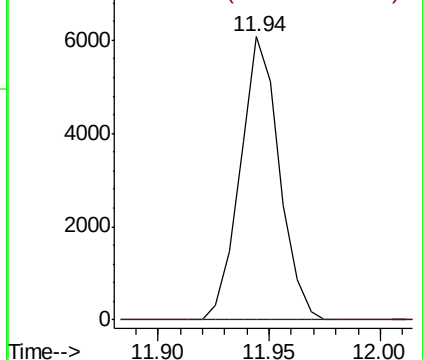
105 100

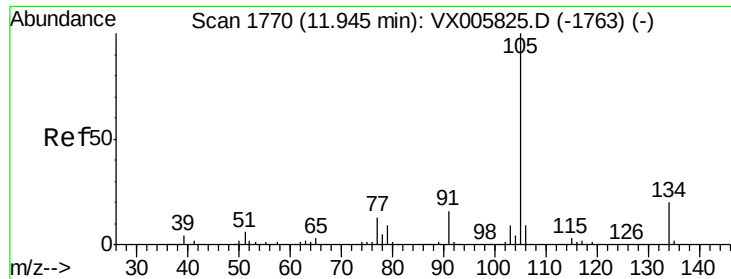
120 0.0 22.4 67.0#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 1.824 ug/l

RT: 11.94 min Scan# 1770

Delta R.T. -0.00 min

Lab File: VX005972.D

Acq: 14 Nov 2018 14:22

Instrument :

MSVOA_X

ClientSampleId :

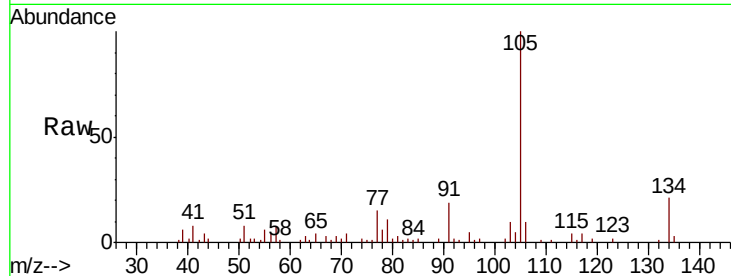
TP-1D1

Tot Ion:105 Resp: 7429

Ion Ratio Lower Upper

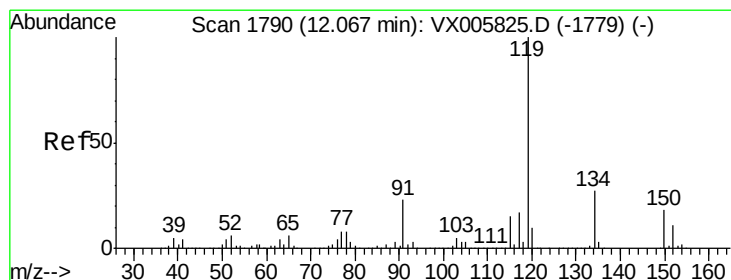
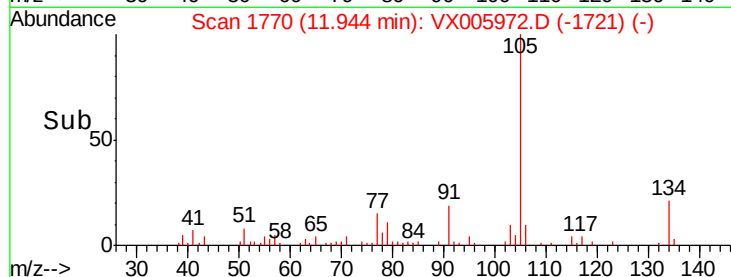
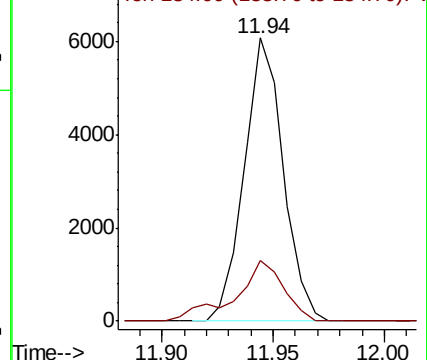
105 100

134 26.3 10.2 30.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 0.329 ug/l

RT: 12.23 min Scan# 1817

Delta R.T. 0.16 min

Lab File: VX005972.D

Acq: 14 Nov 2018 14:22

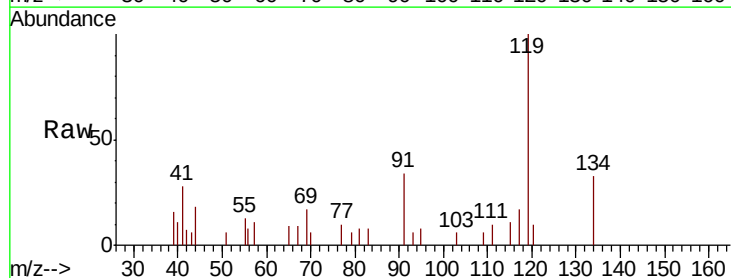
Tgt Ion:119 Resp: 1187

Ion Ratio Lower Upper

119 100

134 29.6 13.0 39.0

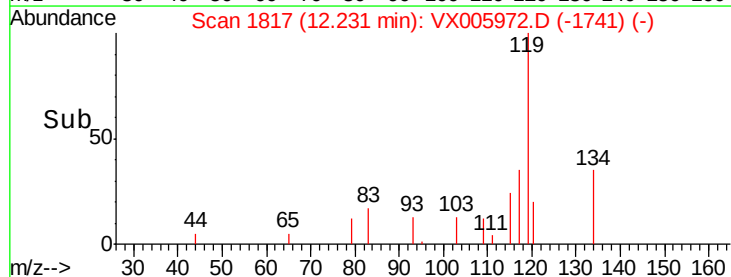
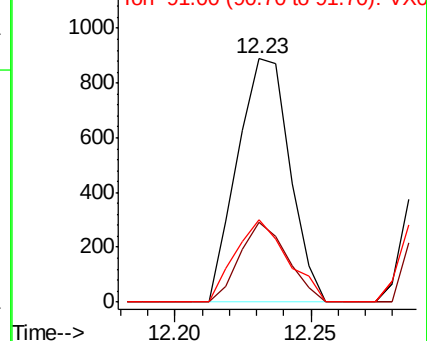
91 33.6 11.4 34.2

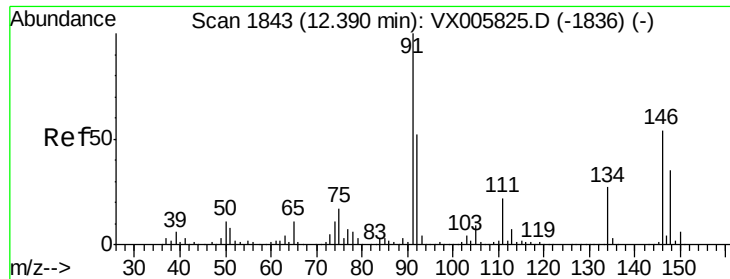


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

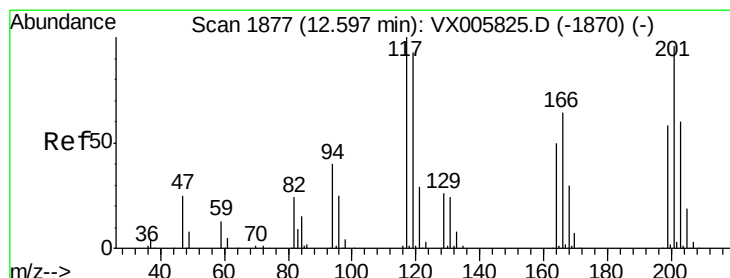
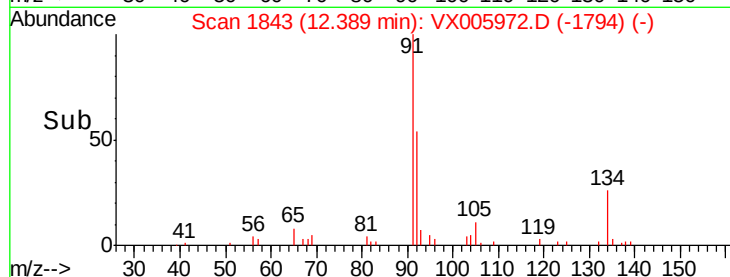
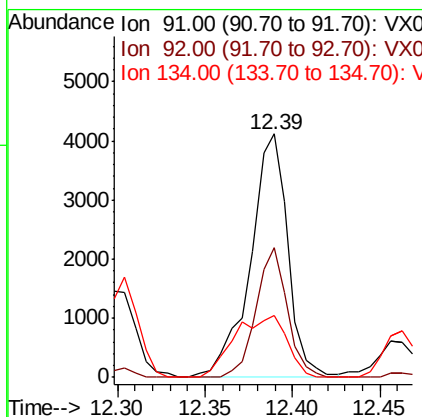
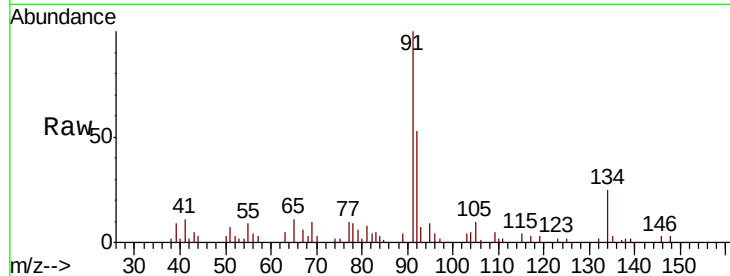




#89
n-Butylbenzene
Concen: 1.850 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VX005972.D
Acq: 14 Nov 2018 14:22

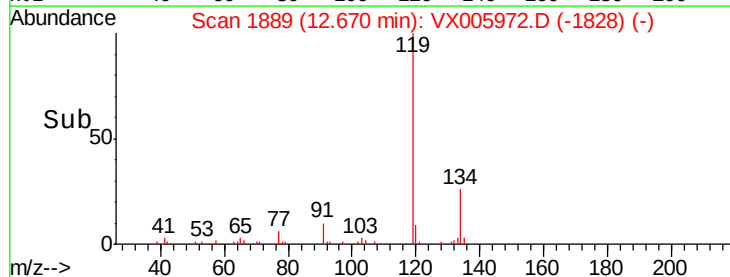
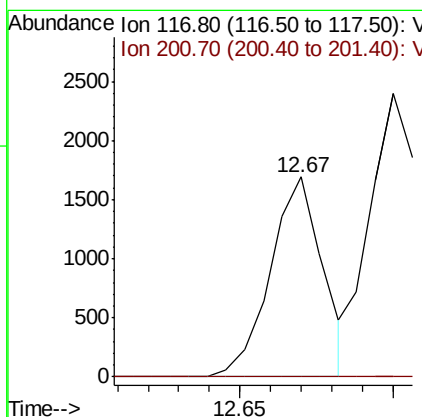
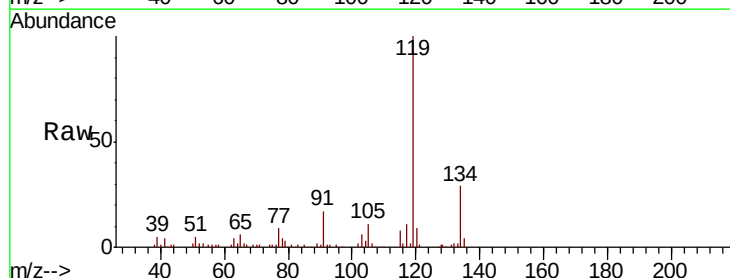
Instrument :
MSVOA_X
ClientSampled :
TP-1D1

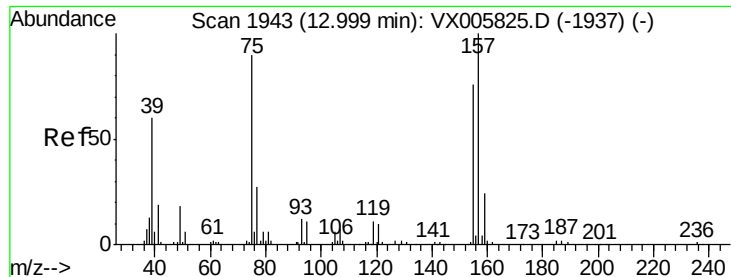
Tot Ion: 91 Resp: 6185
Ion Ratio Lower Upper
91 100
92 44.2 26.1 78.2
134 35.6 13.1 39.3



#90
Hexachloroethane
Concen: 3.348 ug/l
RT: 12.67 min Scan# 1889
Delta R.T. 0.07 min
Lab File: VX005972.D
Acq: 14 Nov 2018 14:22

Tgt Ion: 117 Resp: 2016
Ion Ratio Lower Upper
117 100
201 0.0 47.9 143.6#





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.484 ug/l

RT: 12.98 min Scan# 1940

Delta R.T. -0.02 min

Lab File: VX005972.D

Acq: 14 Nov 2018 14:22

Instrument :

MSVOA_X

ClientSampled :

TP-1D1

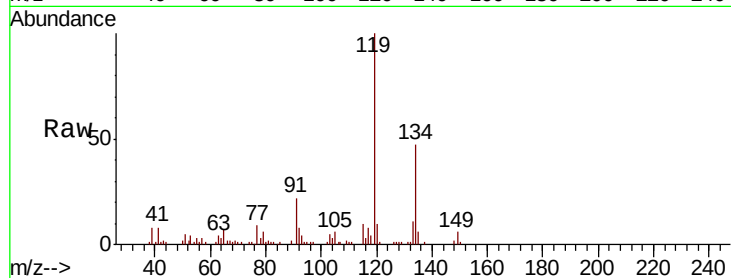
Tot Ion: 75 Resp: 168

Ion Ratio Lower Upper

75 100

155 0.0 45.4 136.1#

157 0.0 57.4 172.0#



Abundance Ion 74.90 (74.60 to 75.60): VX005825.D (-1937) (-)

Ion 154.80 (154.50 to 155.50): VX005825.D (-1937) (-)

Ion 156.80 (156.50 to 157.50): VX005825.D (-1937) (-)

12.98

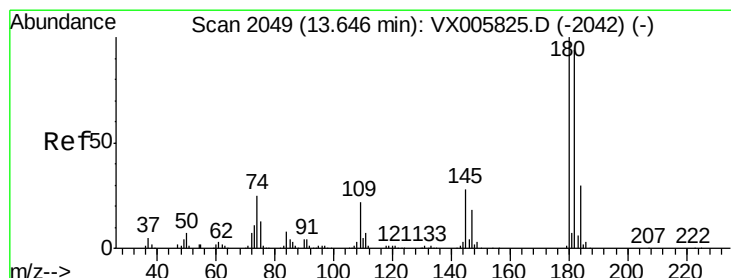
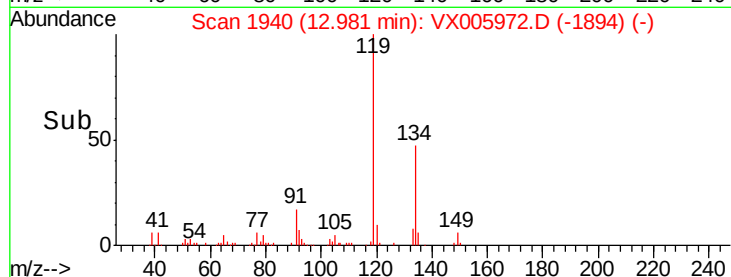
100

50

0

12.95 13.00

Time-->



#93

1,2,4-Trichlorobenzene

Concen: 0.326 ug/l

RT: 13.65 min Scan# 2049

Delta R.T. -0.00 min

Lab File: VX005972.D

Acq: 14 Nov 2018 14:22

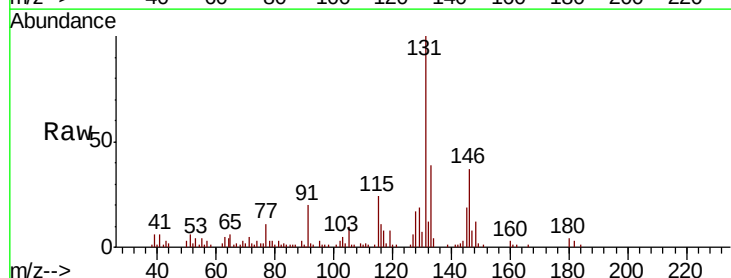
Tgt Ion: 180 Resp: 481

Ion Ratio Lower Upper

180 100

182 89.2 47.6 142.8

145 566.7 14.1 42.2#



Abundance Ion 179.80 (179.50 to 180.50): VX005825.D (-2042) (-)

Ion 181.80 (181.50 to 182.50): VX005825.D (-2042) (-)

Ion 144.80 (144.50 to 145.50): VX005825.D (-2042) (-)

13.65

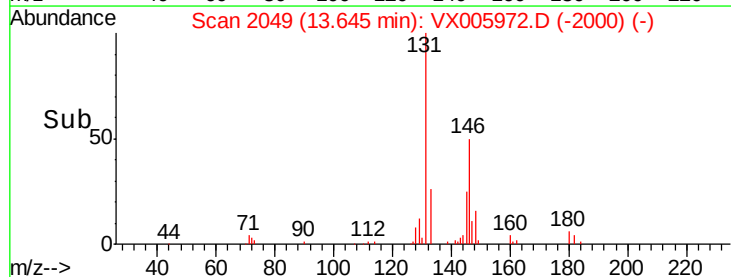
2000

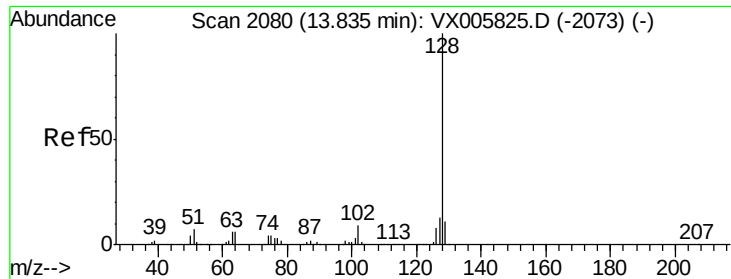
1000

0

13.60 13.65

Time-->





#95

Naphthalene

Concen: 1.520 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX005972.D

Acq: 14 Nov 2018 14:22

Instrument :

MSVOA_X

ClientSampled :

TP-1D1

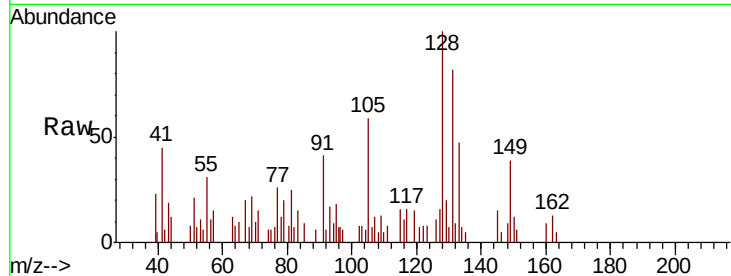
Tot Ion:128 Resp: 1690

Ion Ratio Lower Upper

128 100

127 0.0 10.4 15.6#

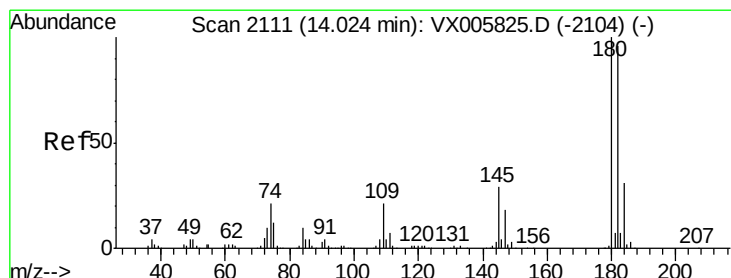
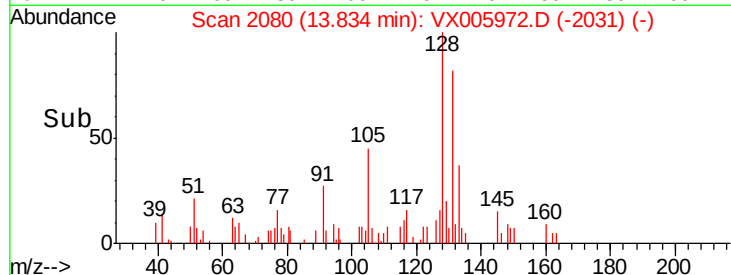
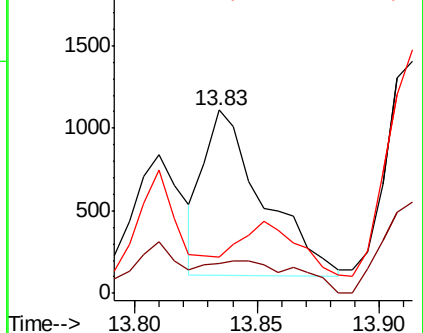
129 32.2 8.7 13.1#



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



#96

1,2,3-Trichlorobenzene

Concen: 0.285 ug/l

RT: 14.02 min Scan# 2110

Delta R.T. -0.01 min

Lab File: VX005972.D

Acq: 14 Nov 2018 14:22

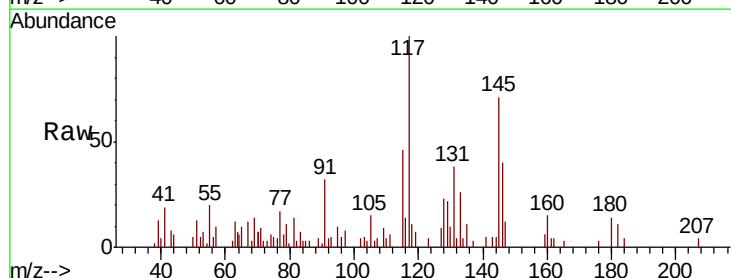
Tgt Ion:180 Resp: 429

Ion Ratio Lower Upper

180 100

182 71.3 48.0 144.2

145 1139.2 15.1 45.3#



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

