

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX111218\
 Data File : VX005896.D
 Acq On : 12 Nov 2018 13:21
 Operator : JC/MD
 Sample : J5889-03DL 10X
 Misc : 13.06g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WALL-CDL

Quant Time: Nov 13 04:39:42 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	109466	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	161855	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	156373	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	84934	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	66028	52.47	ug/l	0.00
Spiked Amount			Recovery	=	104.94%	
35) Dibromofluoromethane	5.50	113	53057	48.20	ug/l	0.00
Spiked Amount			Recovery	=	96.40%	
50) Toluene-d8	8.71	98	202627	55.36	ug/l	0.00
Spiked Amount			Recovery	=	110.72%	
62) 4-Bromofluorobenzene	11.14	95	77250	58.71	ug/l	0.00
Spiked Amount			Recovery	=	117.42%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	1.64	94	270	0.339	ug/l	95
11) Tert butyl alcohol	3.03	59	1297	3.598	ug/l #	72
13) Acrolein	2.39	56	62	19.497	ug/l #	14
16) Acetone	2.45	43	481	0.710	ug/l	90
18) Methyl Acetate	2.78	43	270	Below Cal		93
20) Methylene Chloride	2.85	84	582	0.523	ug/l	93
29) Tetrahydrofuran	5.15	42	240	0.351	ug/l #	36
31) Cyclohexane	5.58	56	892	0.509	ug/l #	82
36) 1,1-Dichloropropene	5.66	75	7520	4.820	ug/l #	49
38) Carbon Tetrachloride	5.66	117	9788	6.266	ug/l #	18
39) Methylcyclohexane	7.46	83	795	0.503	ug/l	92
40) Benzene	6.15	78	5652	1.243	ug/l	98
51) 4-Methyl-2-Pentanone	8.71	43	1190	0.635	ug/l #	1
52) Toluene	8.79	92	49544	19.489	ug/l	98
53) t-1,3-Dichloropropene	8.78	75	705	0.456	ug/l #	1
55) 1,1,2-Trichloroethane	9.16	97	684	0.604	ug/l #	20
59) 2-Hexanone	9.55	43	406	0.246	ug/l #	26
67) Ethyl Benzene	10.25	91	28111	5.596	ug/l	97
68) m/p-Xylenes	10.36	106	45900	23.955	ug/l	99
69) o-Xylene	10.70	106	18159	10.569	ug/l	100
70) Styrene	10.70	104	1042	0.368	ug/l #	1
73) Isopropylbenzene	11.02	105	6985	1.422	ug/l	98
74) N-amyl acetate	10.91	43	836	1.547	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	39064	22.588	ug/l #	37
78) n-propylbenzene	11.36	91	23500	4.060	ug/l	97
79) 2-Chlorotoluene	11.43	91	9208	2.632	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.51	105	22614	5.418	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.13	75	39064	71.990	ug/l #	9
82) 4-Chlorotoluene	11.51	91	2322	0.563	ug/l #	44
84) 1,2,4-Trimethylbenzene	11.80	105	82288	17.787	ug/l	99
85) sec-Butylbenzene	11.94	105	9615	1.862	ug/l	97
86) p-Isopropyltoluene	12.02	119	4291	0.938	ug/l	97
89) n-Butylbenzene	12.38	91	13603	3.209	ug/l #	52
90) Hexachloroethane	12.58	117	1058	1.385	ug/l #	2

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Quant Title : SW846 8260
QLast Update : Wed Nov 07 14:40:53 2018
Response via : Initial Calibration

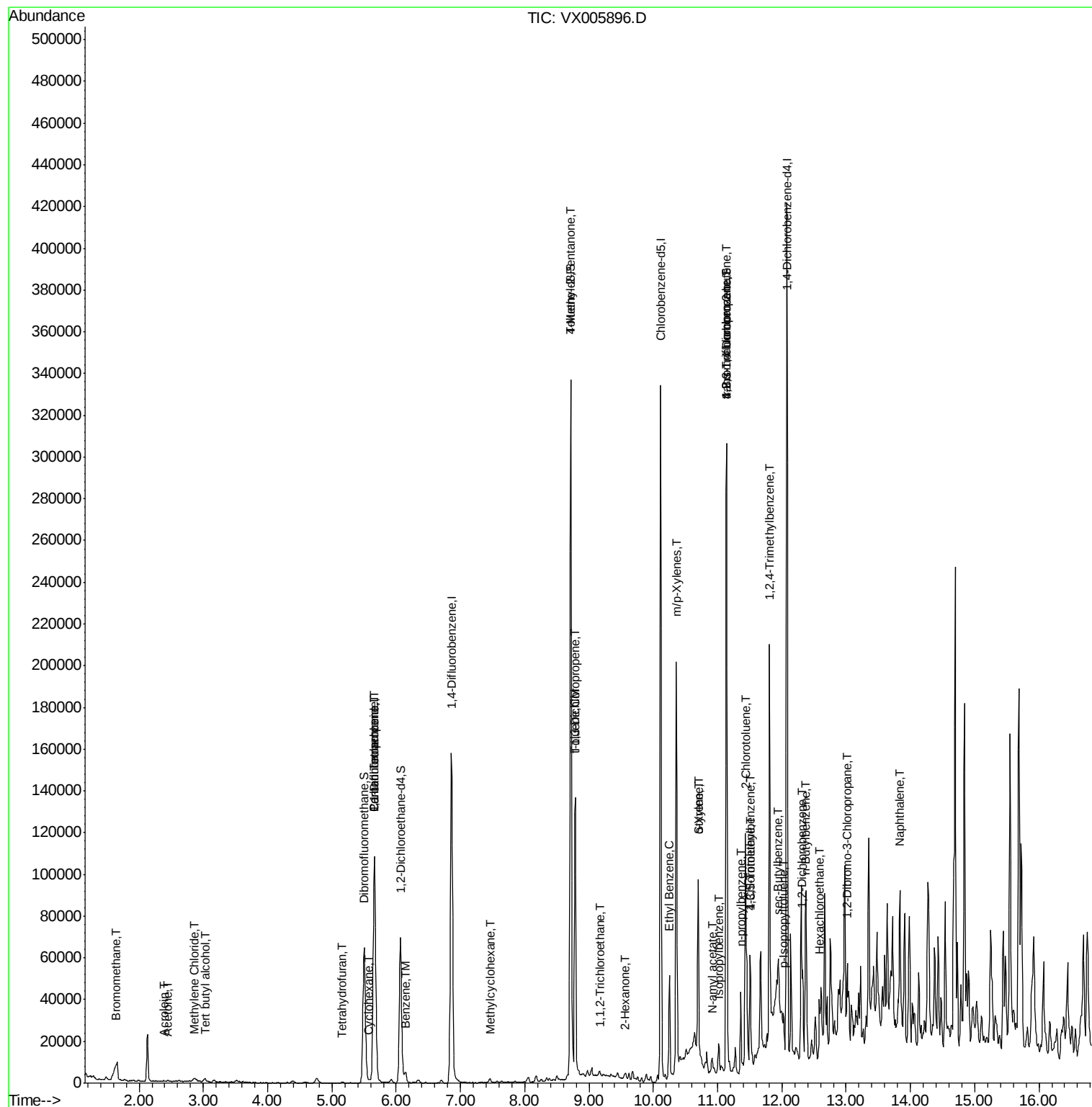
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
91) 1,2-Dichlorobenzene	12.32	146	1297	0.487	ug/l #	25
92) 1,2-Dibromo-3-Chloropropan	13.02	75	216	0.491	ug/l #	33
95) Naphthalene	13.83	128	45276	8.412	ug/l #	96

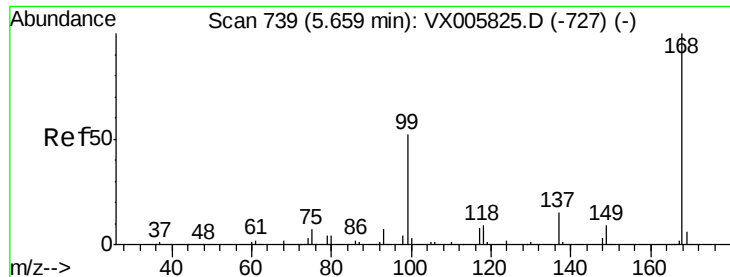
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX111218\
Data File : VX005896.D
Acq On : 12 Nov 2018 13:21
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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX005896.D

Acq: 12 Nov 2018 13:21

Instrument :

MSVOA_X

ClientSampleId :

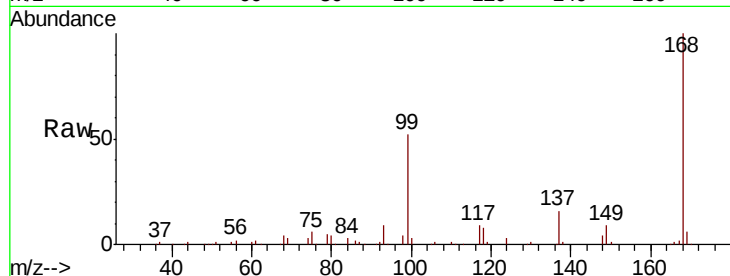
WALL-CDL

Tot Ion:168 Resp: 109466

Ion Ratio Lower Upper

168 100

99 51.7 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

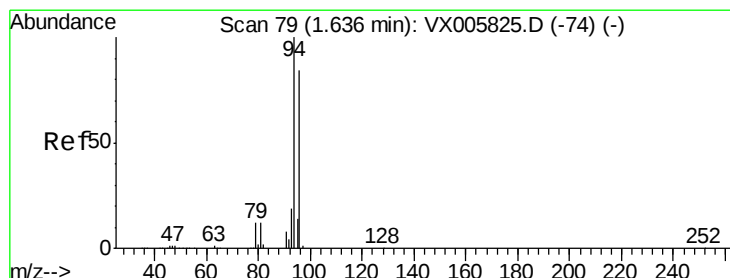
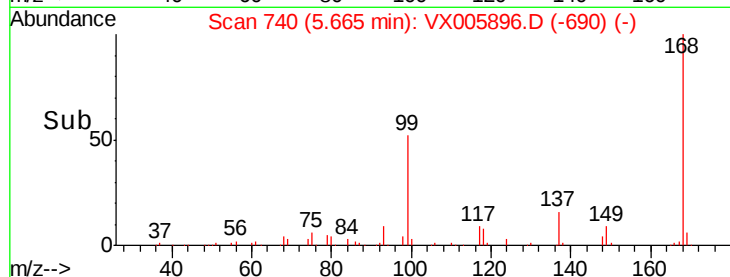
20000

10000

0

Time-->

5.50 5.60 5.70 5.80 5.90



#5

Bromomethane

Concen: 0.339 ug/l

RT: 1.64 min Scan# 80

Delta R.T. 0.01 min

Lab File: VX005896.D

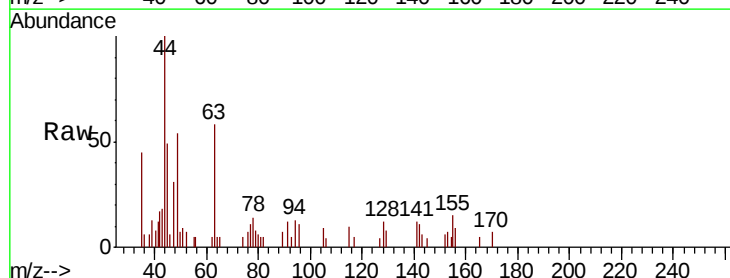
Acq: 12 Nov 2018 13:21

Tgt Ion: 94 Resp: 270

Ion Ratio Lower Upper

94 100

96 89.0 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

150

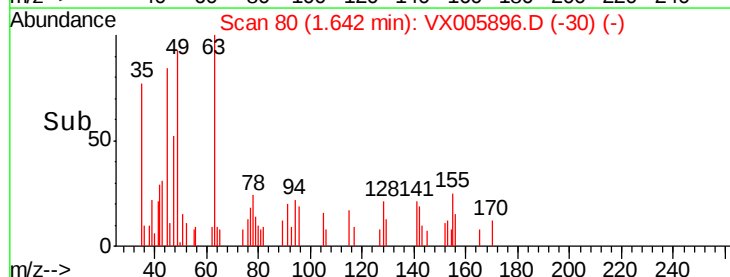
100

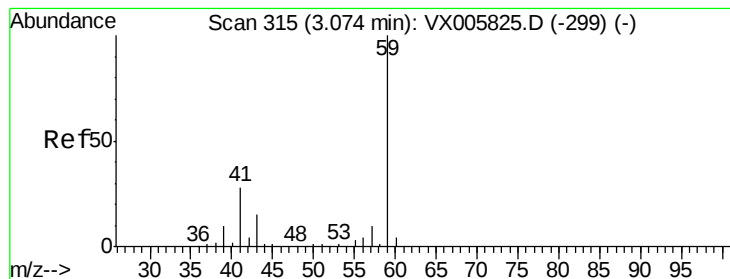
50

0

Time-->

1.60 1.65 1.70



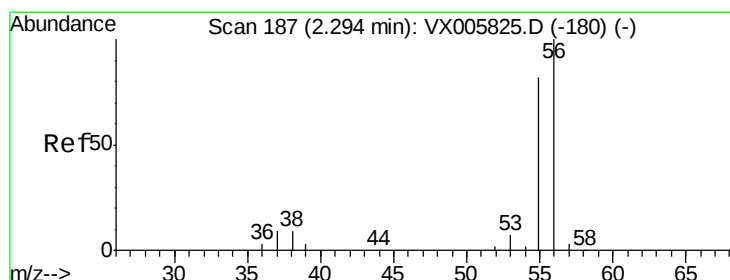
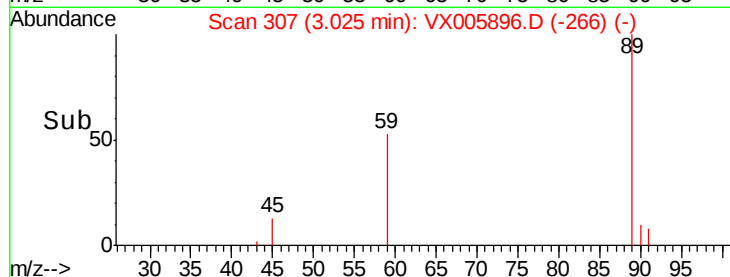
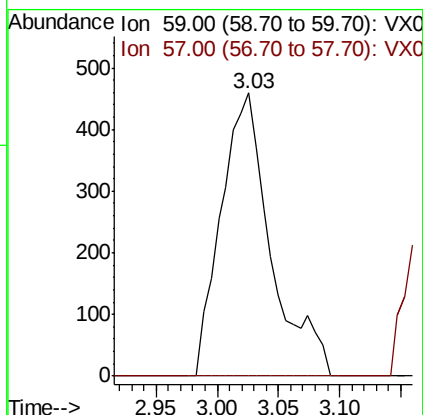
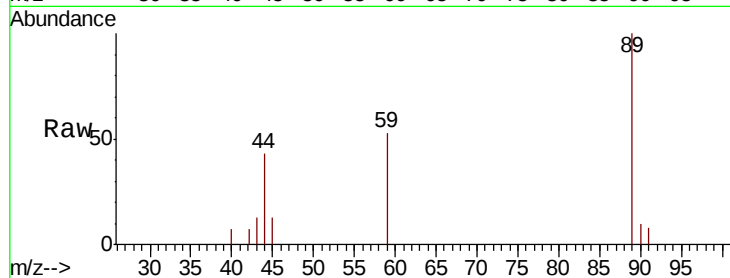


#11

Tert butyl alcohol
 Concen: 3.598 ug/l
 RT: 3.03 min Scan# 307
 Delta R.T. -0.05 min
 Lab File: VX005896.D
 Acq: 12 Nov 2018 13:21

Instrument :
 MSVOA_X
 ClientSampled :
 WALL-CDL

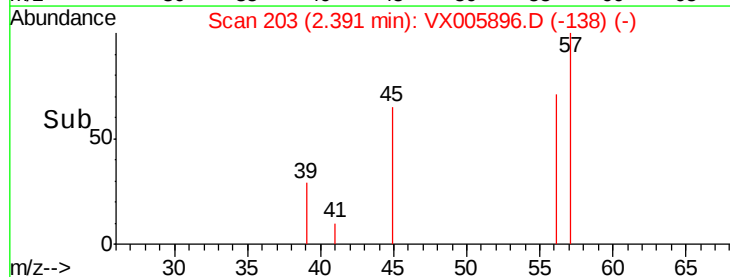
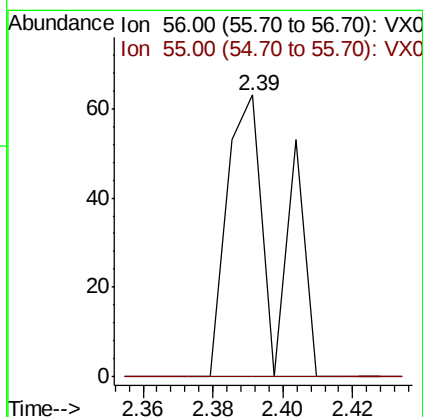
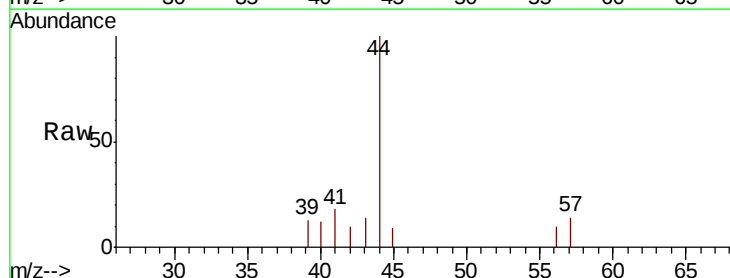
Tot Ion: 59 Resp: 1297
 Ion Ratio Lower Upper
 59 100
 57 0.0 8.5 12.7#

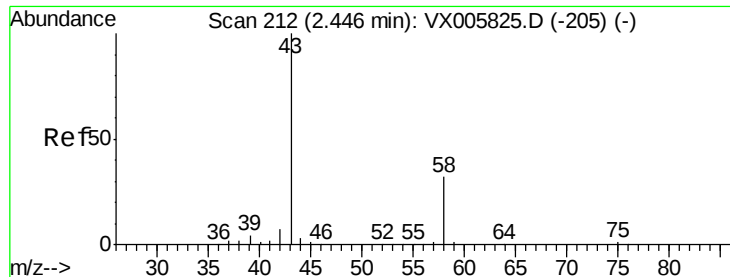


#13

Acrolein
 Concen: 19.497 ug/l
 RT: 2.39 min Scan# 203
 Delta R.T. 0.10 min
 Lab File: VX005896.D
 Acq: 12 Nov 2018 13:21

Tgt Ion: 56 Resp: 62
 Ion Ratio Lower Upper
 56 100
 55 0.0 57.3 85.9#





#16

Acetone

Concen: 0.710 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX005896.D

Acq: 12 Nov 2018 13:21

Instrument :

MSVOA_X

ClientSampleId :

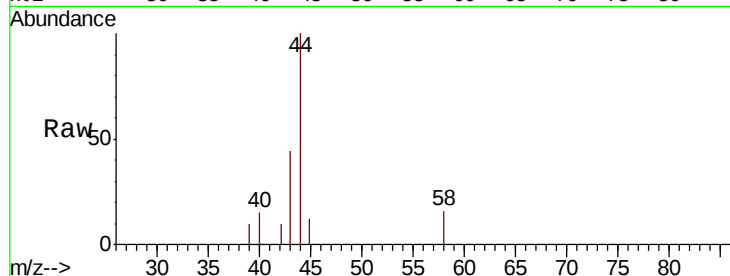
WALL-CDL

Tot Ion: 43 Resp: 481

Ion Ratio Lower Upper

43 100

58 35.1 23.8 35.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

250

200

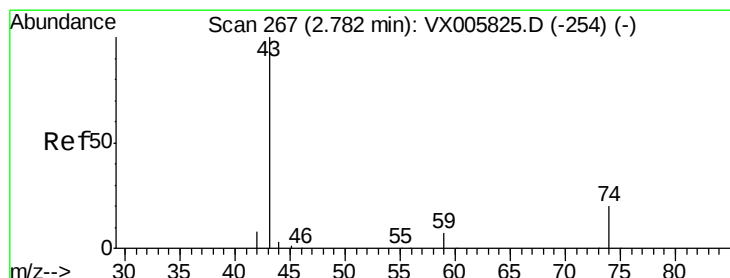
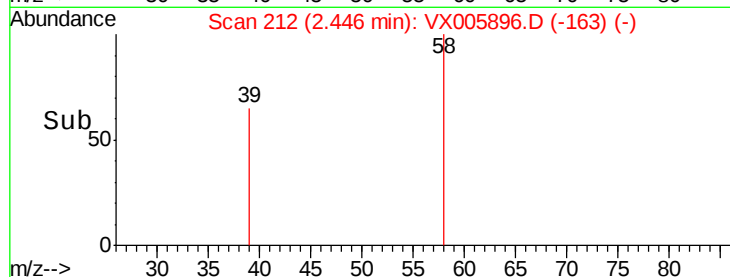
150

100

50

0

Time-->



#18

Methyl Acetate

Concen: Below Cal

RT: 2.78 min Scan# 267

Delta R.T. 0.00 min

Lab File: VX005896.D

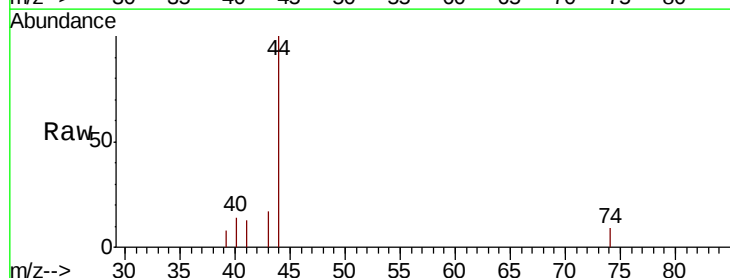
Acq: 12 Nov 2018 13:21

Tgt Ion: 43 Resp: 270

Ion Ratio Lower Upper

43 100

74 24.1 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

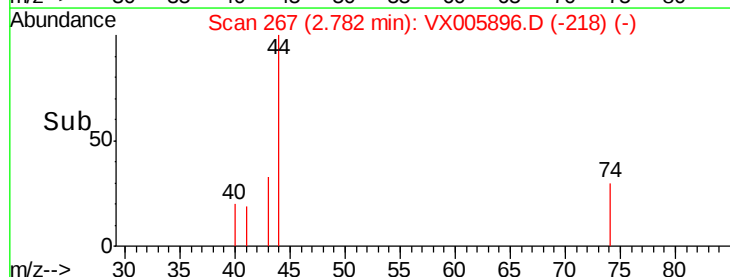
150

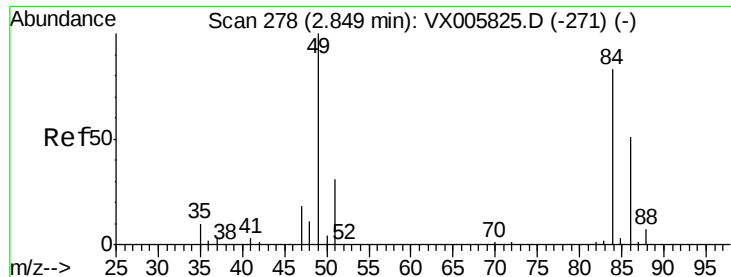
100

50

0

Time-->

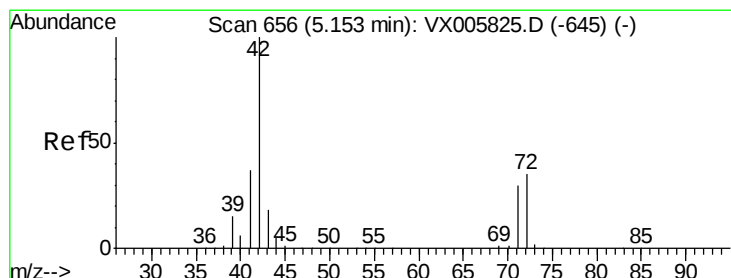
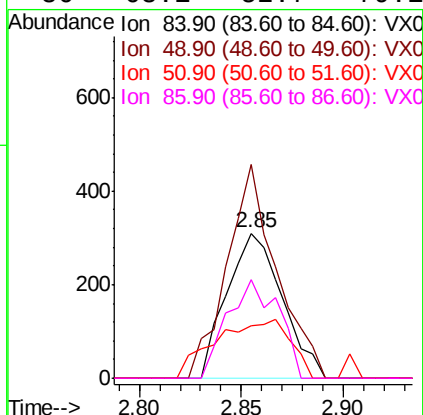
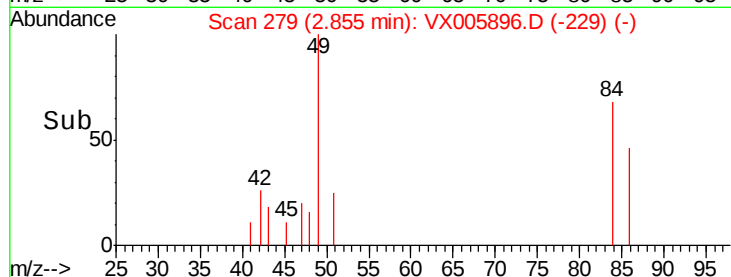
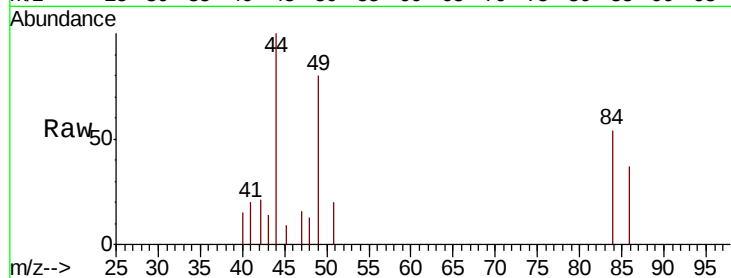




#20
Methvlene Chloride
Concen: 0.523 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.01 min
Lab File: VX005896.D
Acq: 12 Nov 2018 13:21

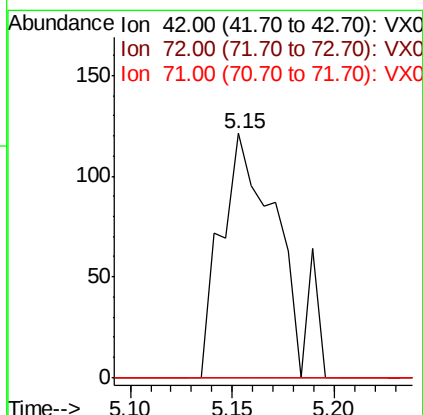
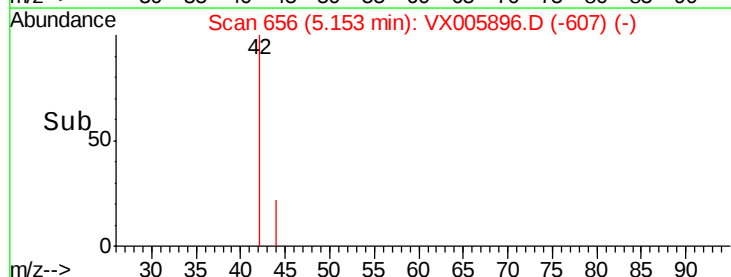
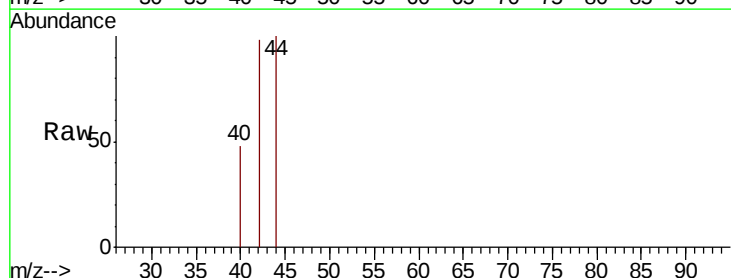
Instrument :
MSVOA_X
ClientSampleId :
WALL-CDL

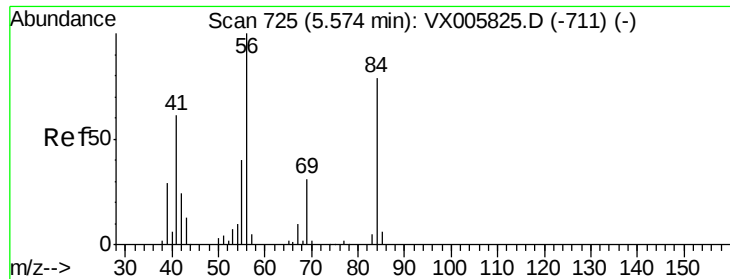
Tot Ion: 84 Resp: 582
Ion Ratio Lower Upper
84 100
49 147.4 109.5 164.3
51 36.5 33.3 49.9
86 68.1 52.7 79.1



#29
Tetrahydrofuran
Concen: 0.351 ug/l
RT: 5.15 min Scan# 656
Delta R.T. -0.00 min
Lab File: VX005896.D
Acq: 12 Nov 2018 13:21

Tgt Ion: 42 Resp: 240
Ion Ratio Lower Upper
42 100
72 0.0 32.0 48.0#
71 0.0 29.8 44.8#

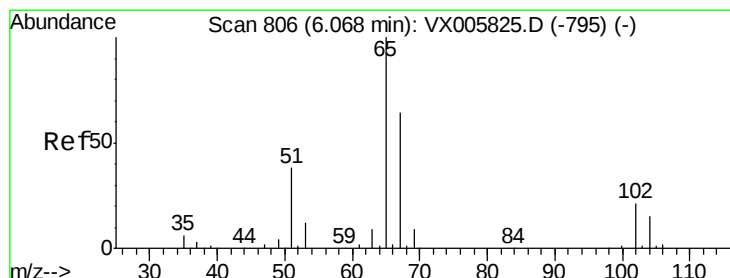
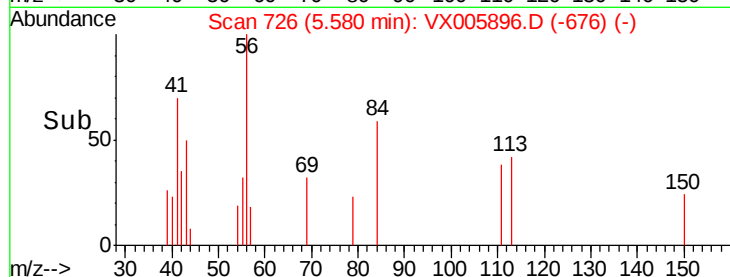
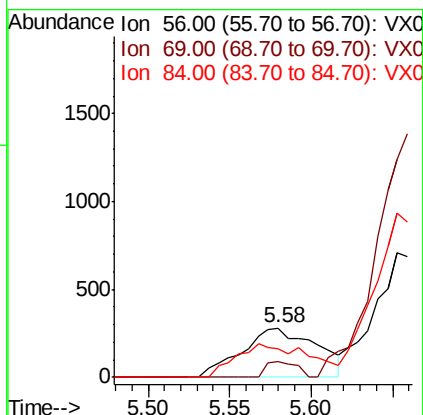
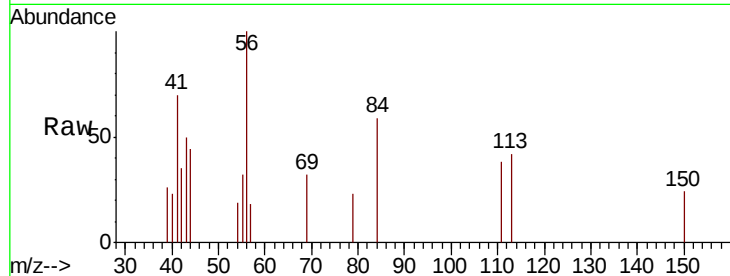




#31
Cyclohexane
Concen: 0.509 ug/l
RT: 5.58 min Scan# 726
Delta R.T. 0.01 min
Lab File: VX005896.D
Acq: 12 Nov 2018 13:21

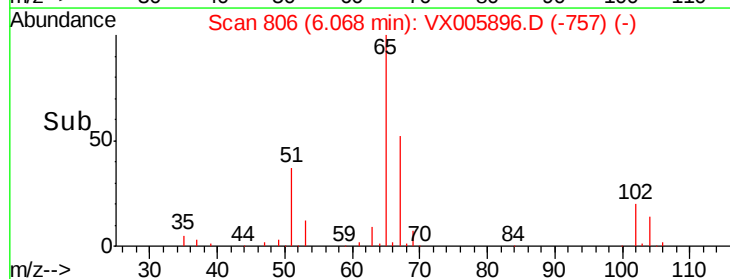
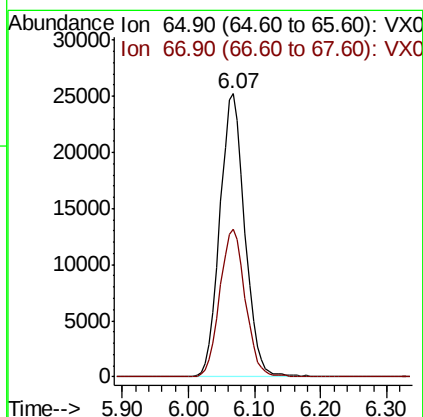
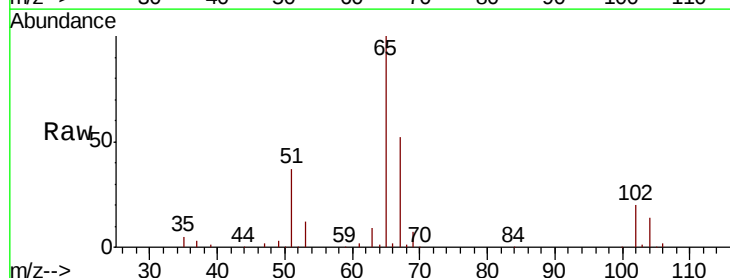
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ClientSampleId :
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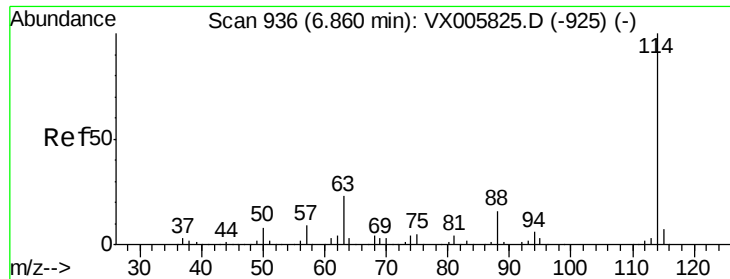
Tot Ion: 56 Resp: 892
Ion Ratio Lower Upper
56 100
69 31.6 22.6 34.0
84 58.5 62.7 94.1#



#33
1,2-Dichloroethane-d4
Concen: 52.468 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX005896.D
Acq: 12 Nov 2018 13:21

Tgt Ion: 65 Resp: 66028
Ion Ratio Lower Upper
65 100
67 53.2 0.0 105.0

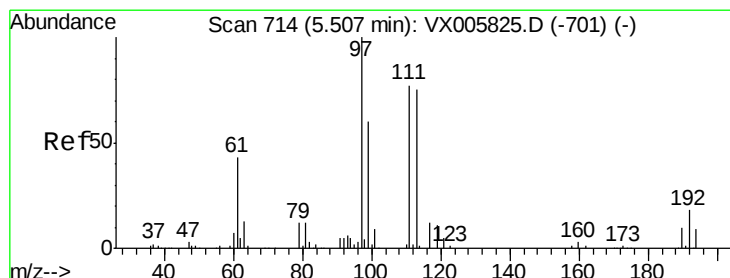
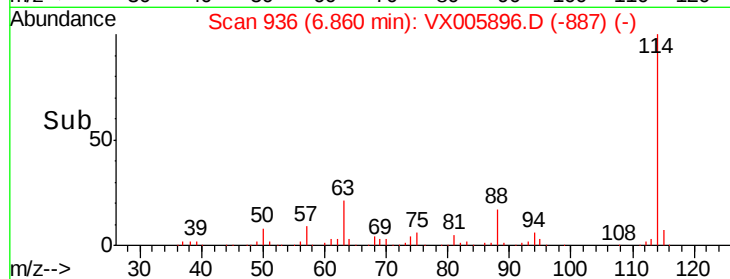
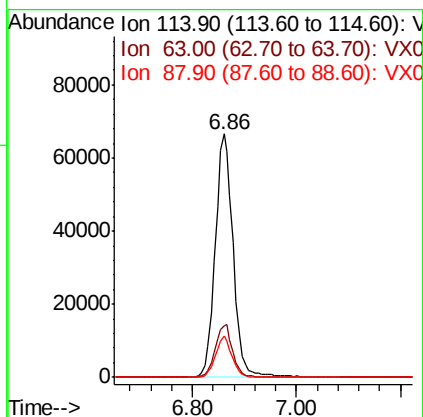
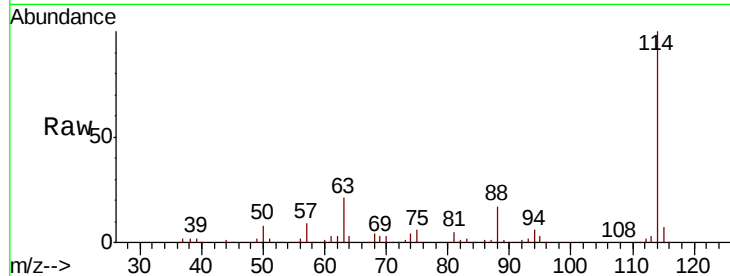




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX005896.D
 Acq: 12 Nov 2018 13:21

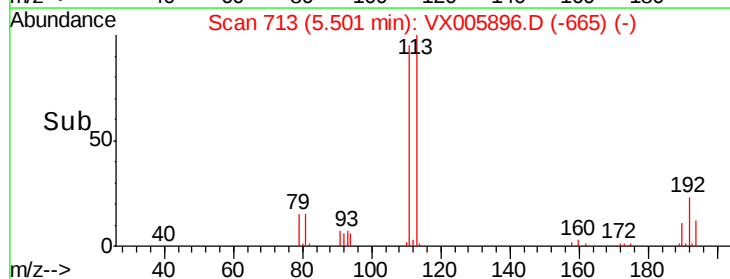
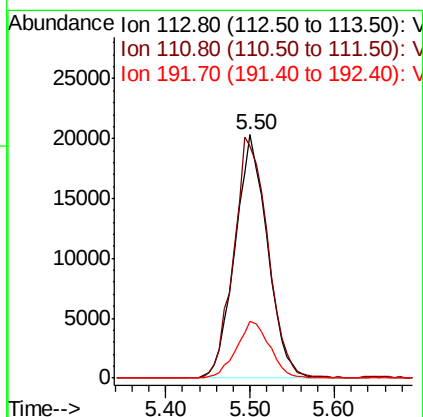
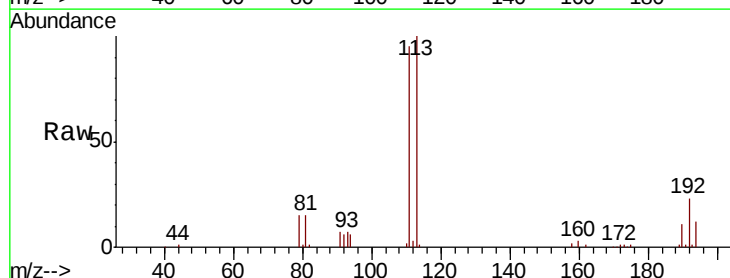
Instrument :
 MSVOA_X
 ClientSampleId :
 WALL-CDL

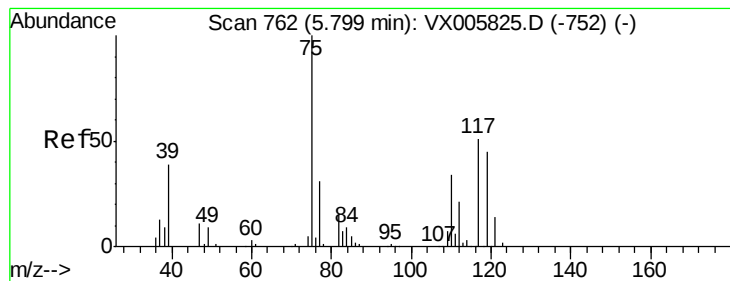
Tot Ion:114 Resp: 161855
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 42.8
 88 16.9 0.0 31.2



#35
 Dibromofluoromethane
 Concen: 48.196 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.01 min
 Lab File: VX005896.D
 Acq: 12 Nov 2018 13:21

Tgt Ion:113 Resp: 53057
 Ion Ratio Lower Upper
 113 100
 111 103.7 82.3 123.5
 192 23.9 17.9 26.9





#36

1,1-Dichloropropene

Concen: 4.820 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.14 min

Lab File: VX005896.D

Acq: 12 Nov 2018 13:21

Instrument :

MSVOA_X

ClientSampleId :

WALL-CDL

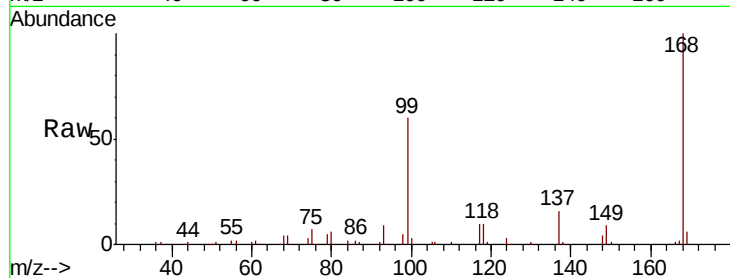
Tot Ion: 75 Resp: 7520

Ion Ratio Lower Upper

75 100

110 8.9 17.4 52.2#

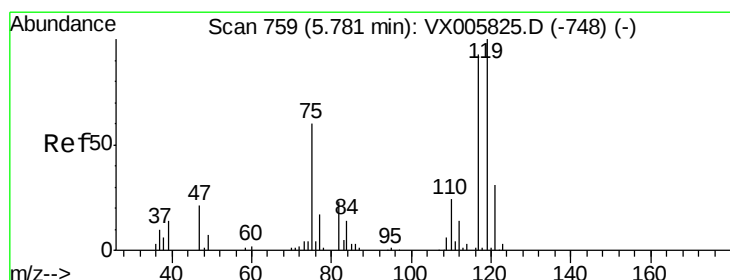
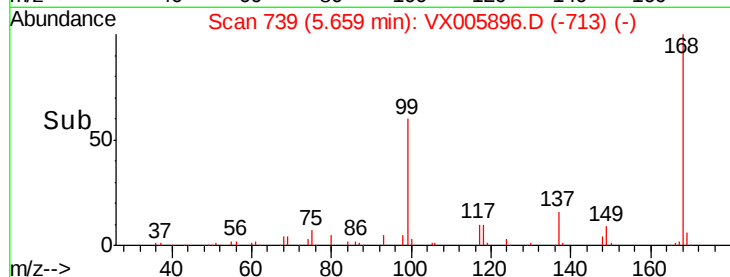
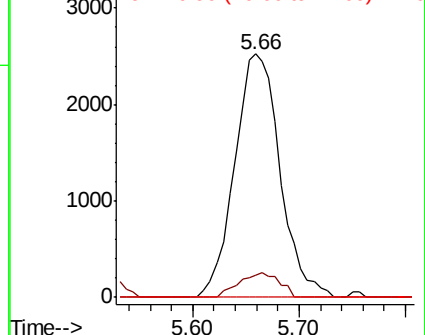
77 0.0 25.8 38.6#



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: 6.266 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.12 min

Lab File: VX005896.D

Acq: 12 Nov 2018 13:21

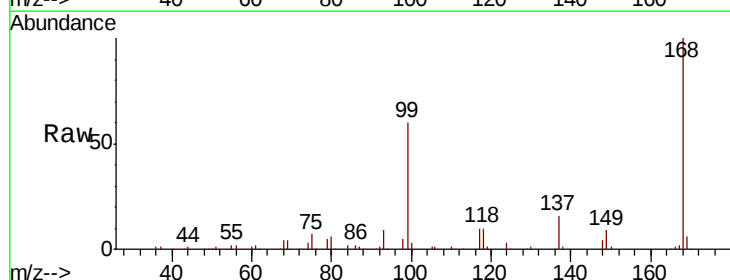
Tgt Ion: 117 Resp: 9788

Ion Ratio Lower Upper

117 100

119 8.8 78.1 117.1#

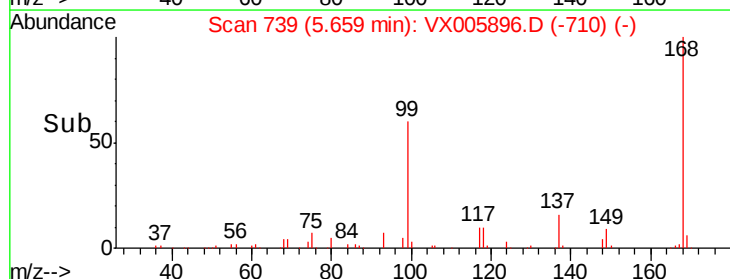
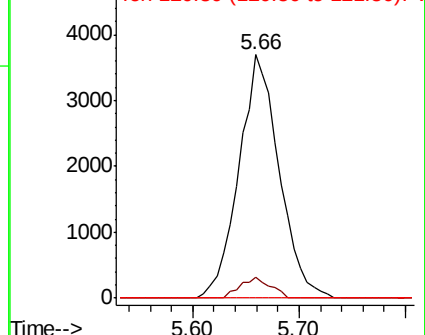
121 0.0 24.6 36.8#

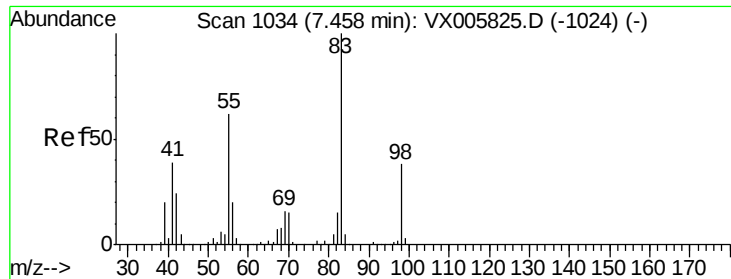


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V

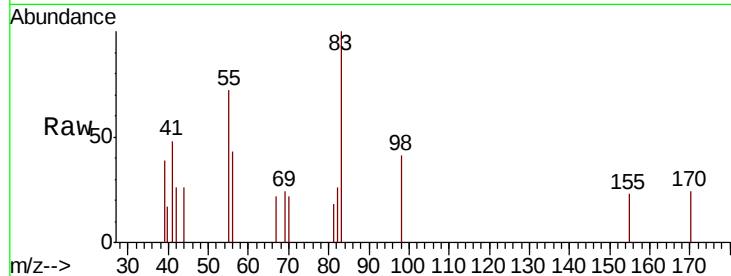




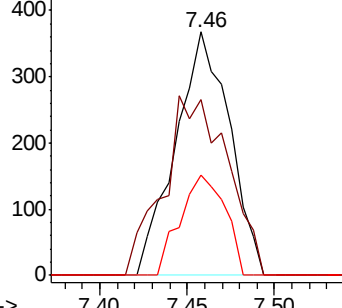
#39
Methvlcvclohexane
Concen: 0.503 ug/l
RT: 7.46 min Scan# 1034
Delta R.T. -0.00 min
Lab File: VX005896.D
Acq: 12 Nov 2018 13:21

Instrument :
MSVOA_X
ClientSampleId :
WALL-CDL

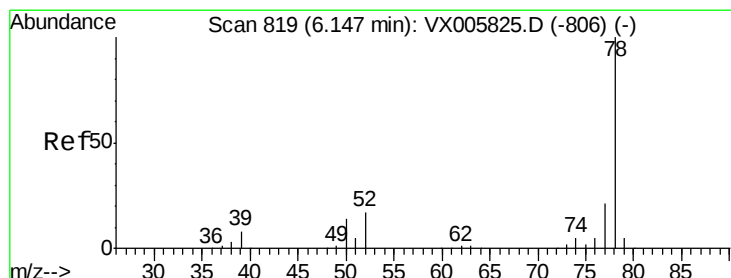
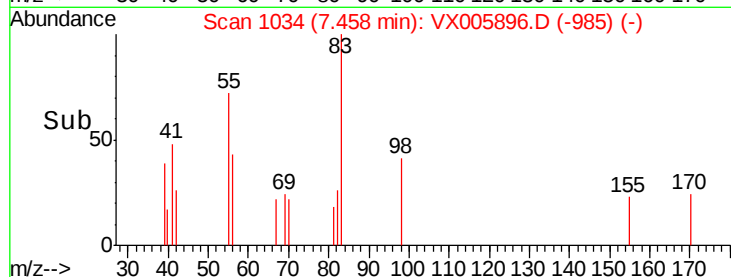
Tot Ion: 83 Resp: 795
Ion Ratio Lower Upper
83 100
55 72.0 63.7 95.5
98 41.0 36.2 54.2



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

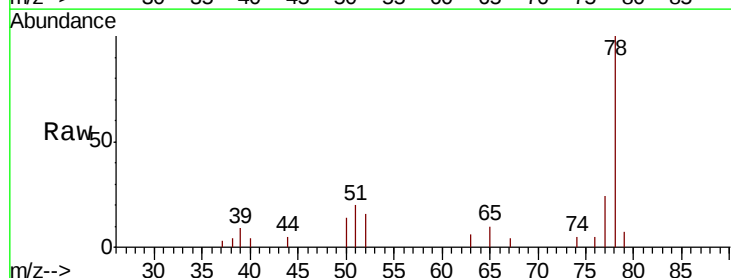


Time-->

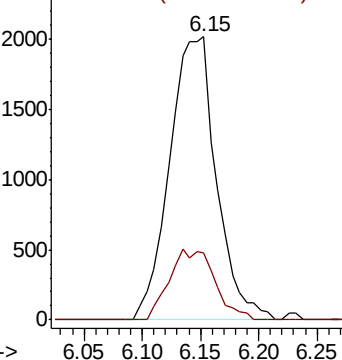


#40
Benzene
Concen: 1.243 ug/l
RT: 6.15 min Scan# 820
Delta R.T. 0.01 min
Lab File: VX005896.D
Acq: 12 Nov 2018 13:21

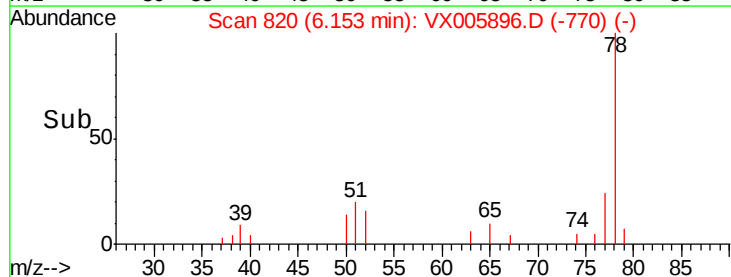
Tgt Ion: 78 Resp: 5652
Ion Ratio Lower Upper
78 100
77 23.9 18.4 27.6

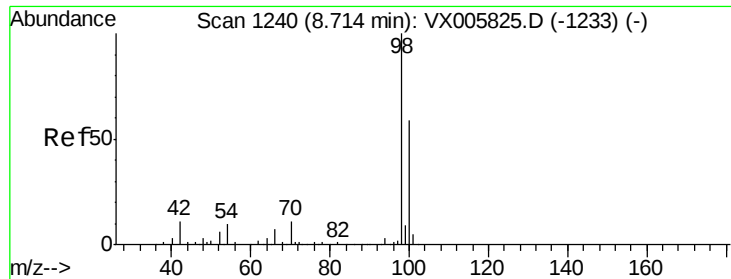


Abundance Ion 78.00 (77.70 to 78.70): VX0
Ion 77.00 (76.70 to 77.70): VX0



Time-->

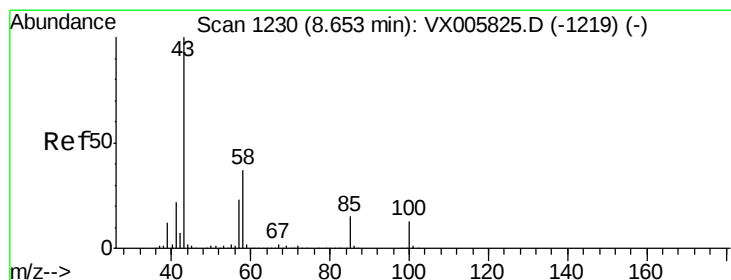
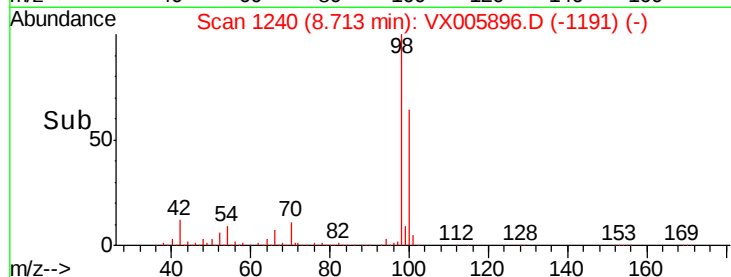
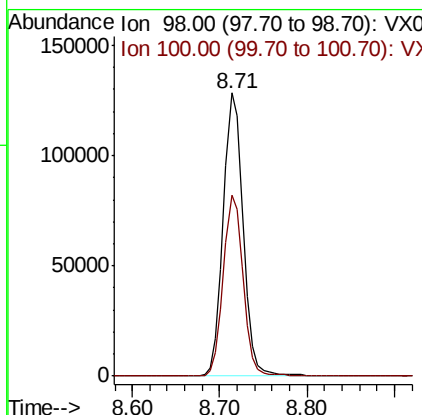
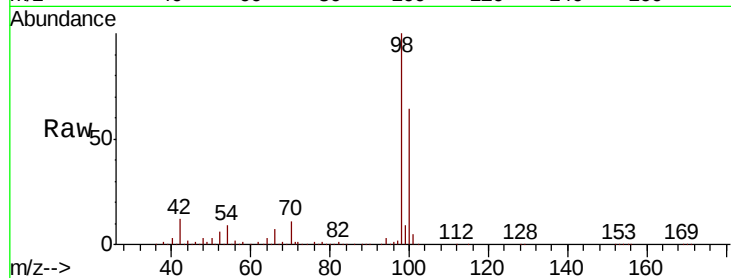




#50
Toluene-d8
Concen: 55.364 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX005896.D
Acq: 12 Nov 2018 13:21

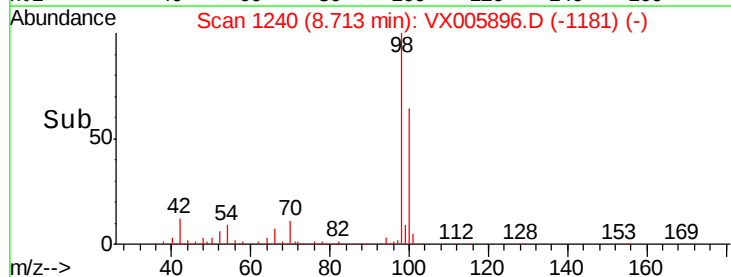
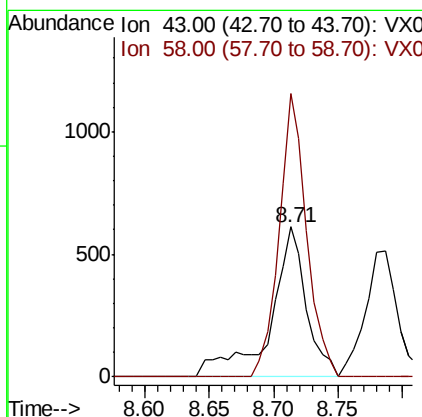
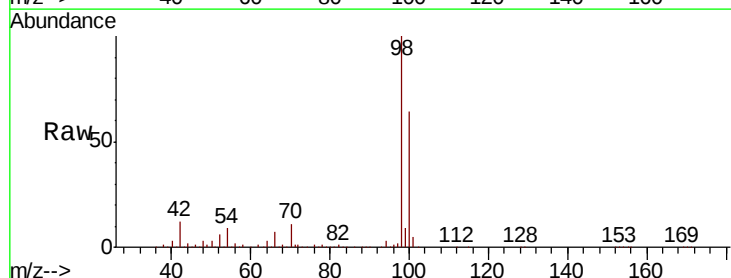
Instrument :
MSVOA_X
ClientSampled :
WALL-CDL

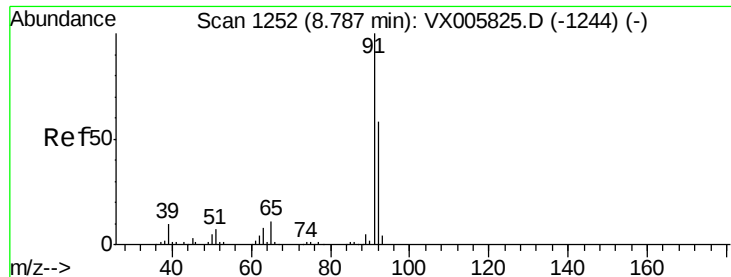
Tot Ion: 98 Resp: 202627
Ion Ratio Lower Upper
98 100
100 63.7 51.3 76.9



#51
4-Methyl-2-Pentanone
Concen: 0.635 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.06 min
Lab File: VX005896.D
Acq: 12 Nov 2018 13:21

Tgt Ion: 43 Resp: 1190
Ion Ratio Lower Upper
43 100
58 144.4 29.7 44.5#





#52

Toluene

Concen: 19.489 ug/l

RT: 8.79 min Scan# 1252

Delta R.T. -0.00 min

Lab File: VX005896.D

Acq: 12 Nov 2018 13:21

Instrument :

MSVOA_X

ClientSampled :

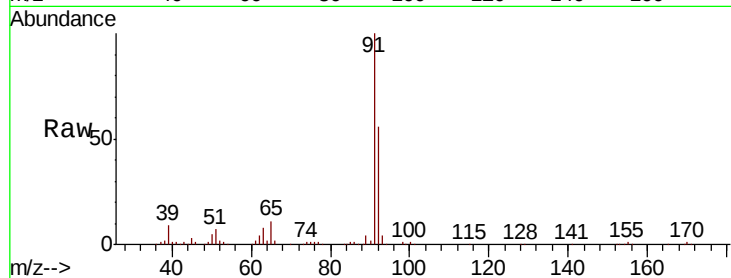
WALL-CDL

Tot Ion: 92 Resp: 49544

Ion Ratio Lower Upper

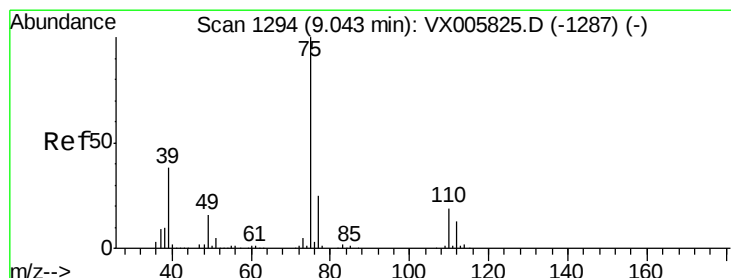
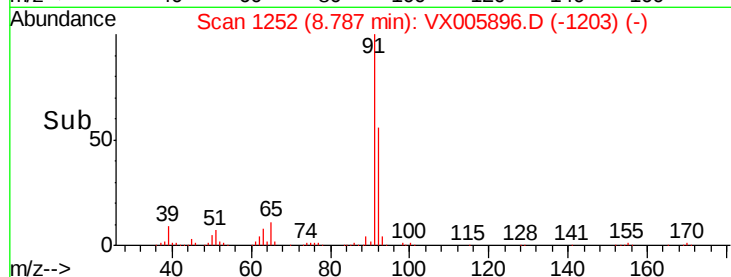
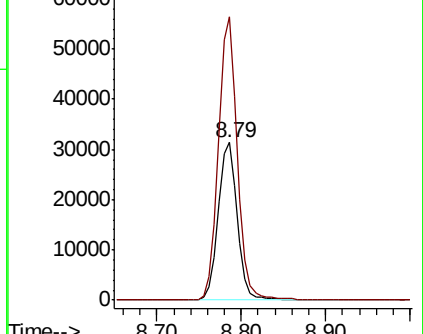
92 100

91 177.6 140.4 210.6



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: 0.456 ug/l

RT: 8.78 min Scan# 1251

Delta R.T. -0.26 min

Lab File: VX005896.D

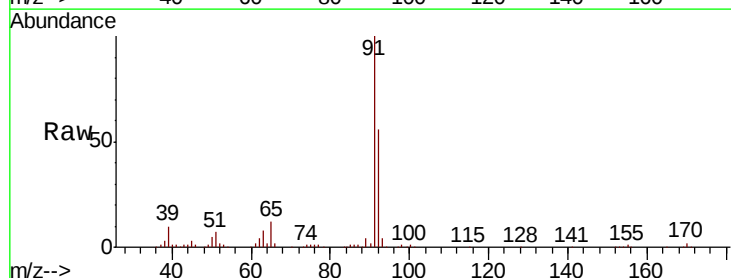
Acq: 12 Nov 2018 13:21

Tgt Ion: 75 Resp: 705

Ion Ratio Lower Upper

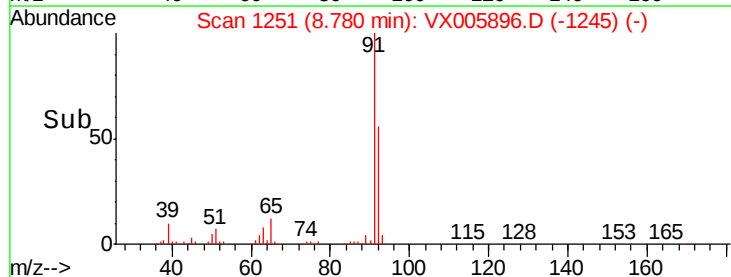
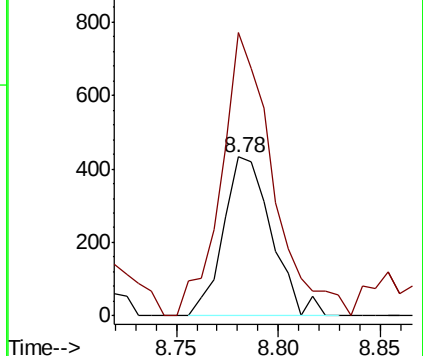
75 100

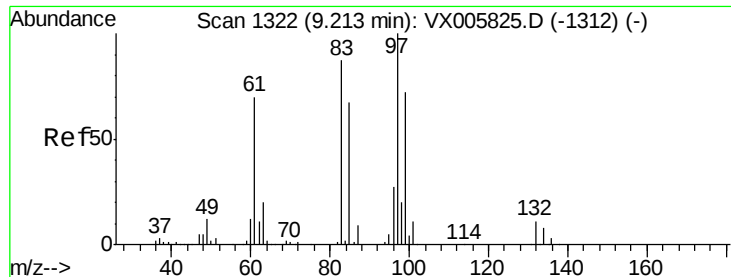
77 164.7 25.4 38.2#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

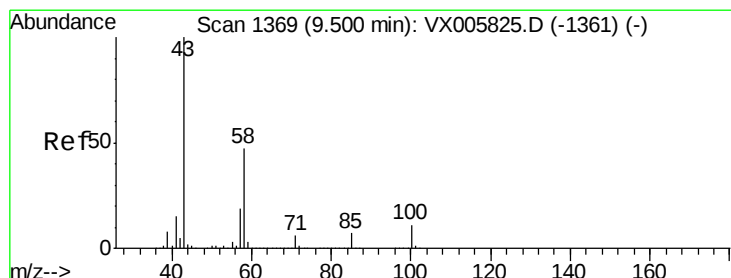
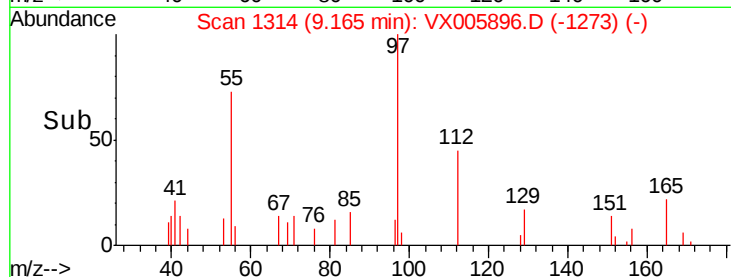
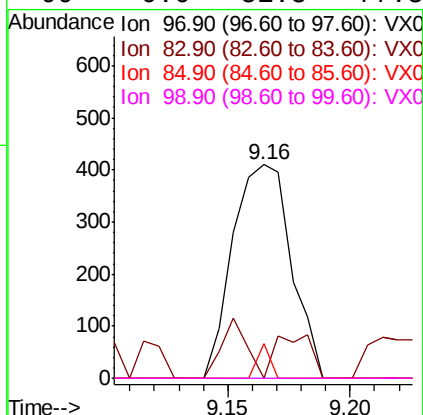
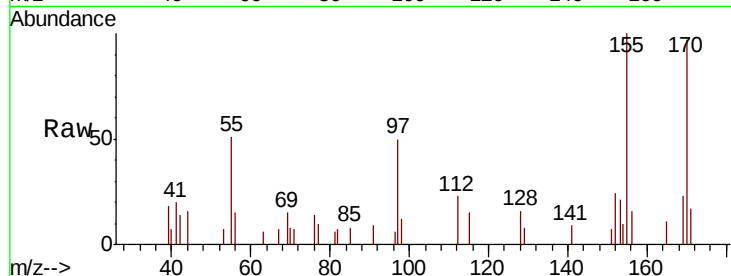




#55
 1,1,2-Trichloroethane
 Concen: 0.604 ug/l
 RT: 9.16 min Scan# 1314
 Delta R.T. -0.05 min
 Lab File: VX005896.D
 Acq: 12 Nov 2018 13:21

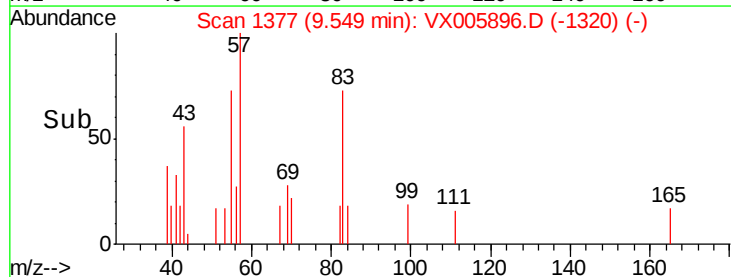
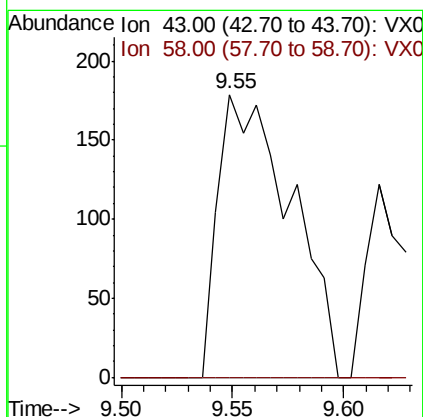
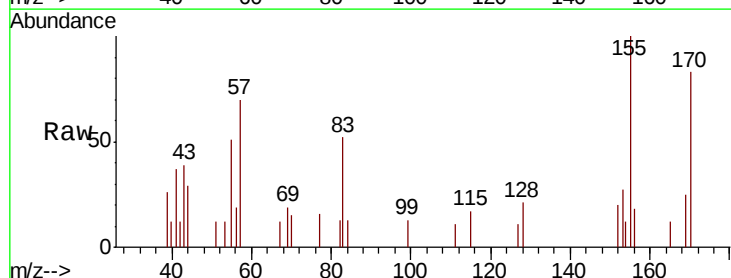
Instrument :
 MSVOA_X
 ClientSampleId :
 WALL-CDL

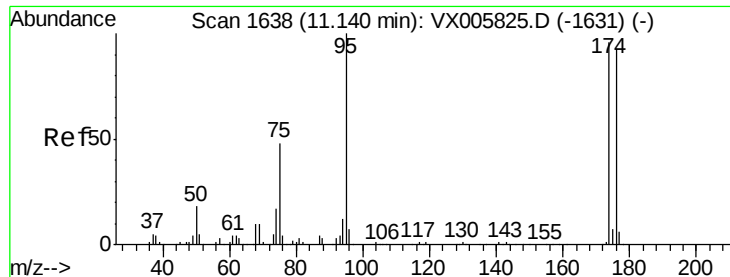
Tot Ion: 97 Resp: 684
 Ion Ratio Lower Upper
 97 100
 83 0.0 70.7 106.1#
 85 16.3 45.8 68.6#
 99 0.0 51.8 77.8#



#59
 2-Hexanone
 Concen: 0.246 ug/l
 RT: 9.55 min Scan# 1377
 Delta R.T. 0.05 min
 Lab File: VX005896.D
 Acq: 12 Nov 2018 13:21

Tgt Ion: 43 Resp: 406
 Ion Ratio Lower Upper
 43 100
 58 0.0 25.9 77.8#





#62

4-Bromofluorobenzene

Concen: 58.707 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX005896.D

Acq: 12 Nov 2018 13:21

Instrument :

MSVOA_X

ClientSampleId :

WALL-CDL

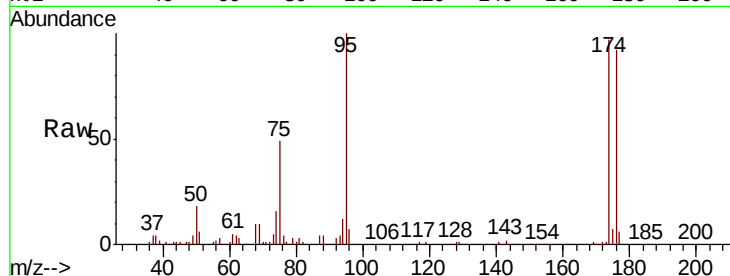
Tot Ion: 95 Resp: 77250

Ion Ratio Lower Upper

95 100

174 91.5 0.0 184.4

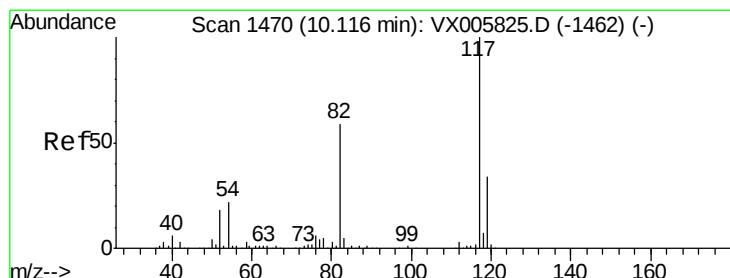
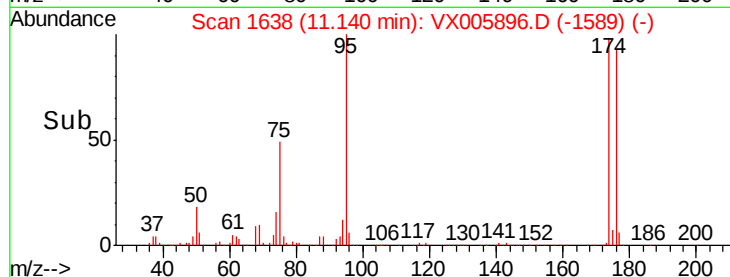
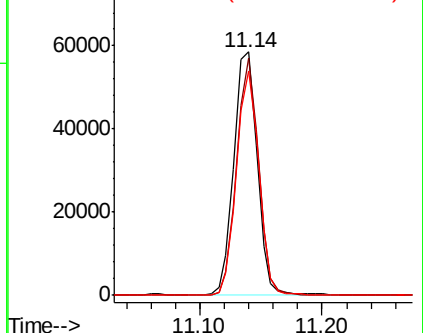
176 88.5 0.0 177.4



Abundance Ion 94.90 (94.60 to 95.60): VX005825.D (-1631) (-)

Ion 173.80 (173.50 to 174.50): VX005825.D (-1631) (-)

Ion 175.80 (175.50 to 176.50): VX005825.D (-1631) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. -0.00 min

Lab File: VX005896.D

Acq: 12 Nov 2018 13:21

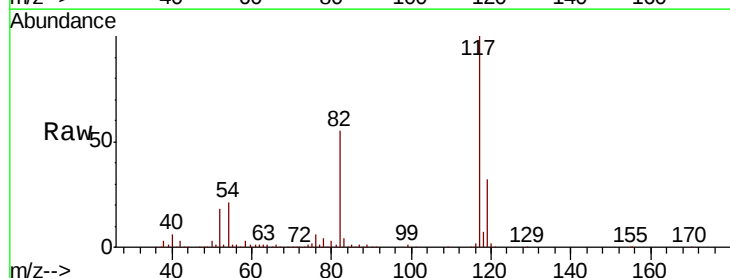
Tgt Ion: 117 Resp: 156373

Ion Ratio Lower Upper

117 100

82 54.6 44.1 66.1

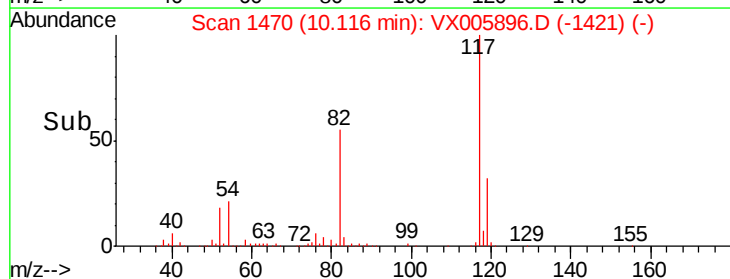
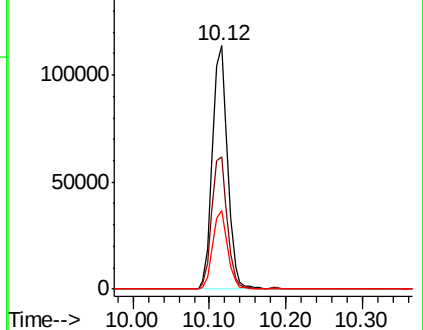
119 32.0 26.2 39.2

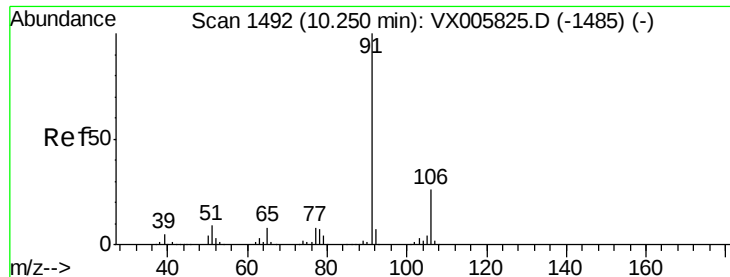


Abundance Ion 116.90 (116.60 to 117.60): VX005825.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX005825.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX005825.D (-1462) (-)





#67

Ethyl Benzene

Concen: 5.596 ug/l

RT: 10.25 min Scan# 1492

Delta R.T. -0.00 min

Lab File: VX005896.D

Acq: 12 Nov 2018 13:21

Instrument :

MSVOA_X

ClientSampleId :

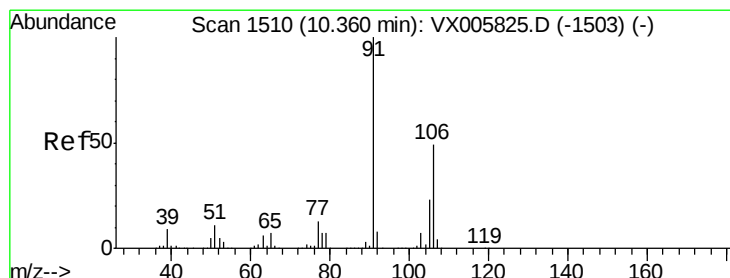
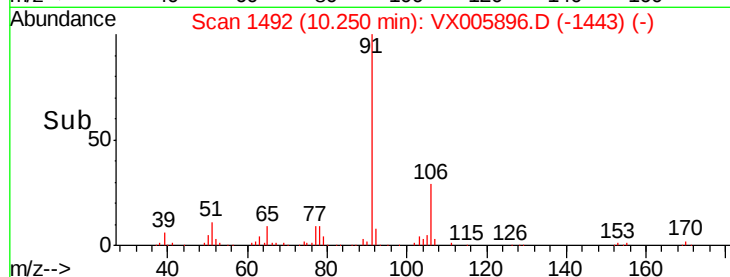
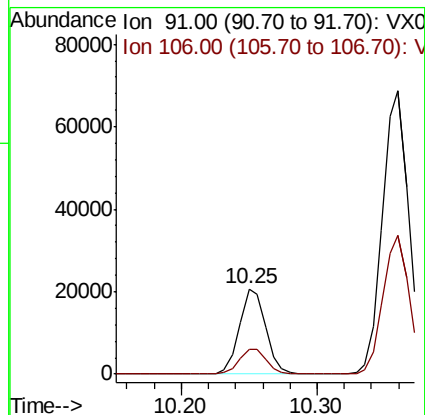
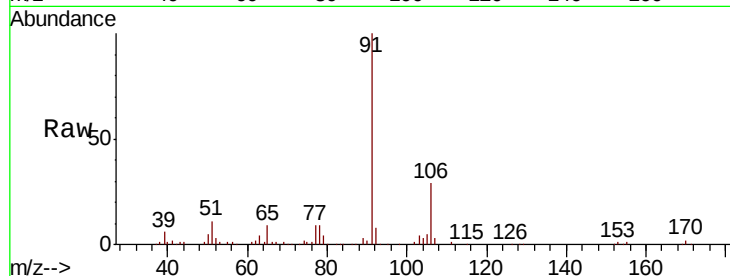
WALL-CDL

Tot Ion: 91 Resp: 28111

Ion Ratio Lower Upper

91 100

106 29.0 24.4 36.6



#68

m/p-Xylenes

Concen: 23.955 ug/l

RT: 10.36 min Scan# 1510

Delta R.T. -0.00 min

Lab File: VX005896.D

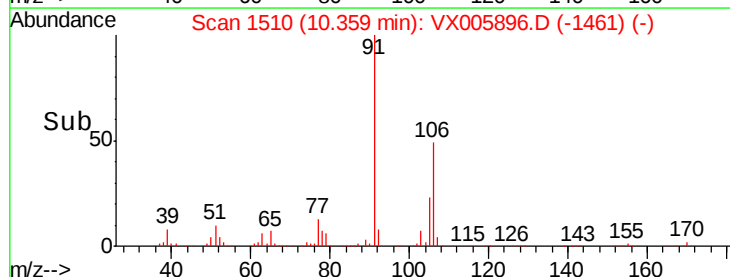
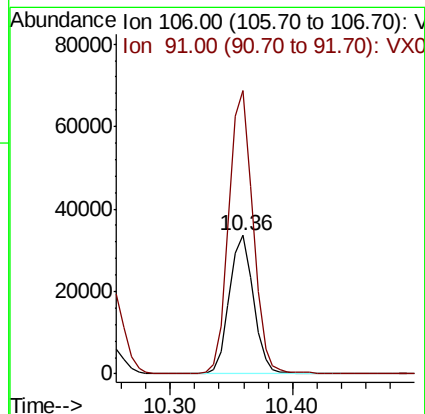
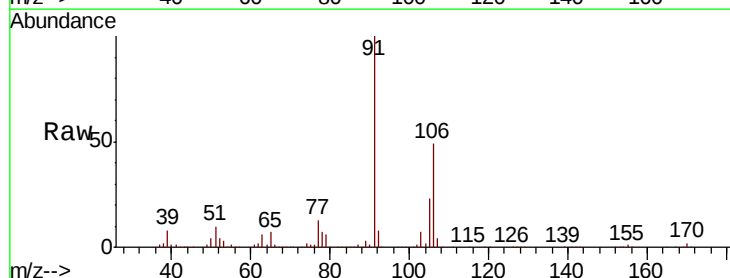
Acq: 12 Nov 2018 13:21

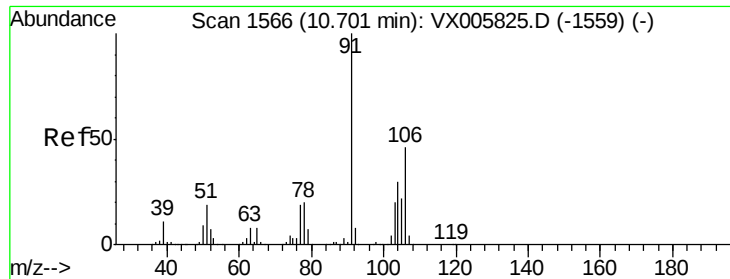
Tgt Ion: 106 Resp: 45900

Ion Ratio Lower Upper

106 100

91 203.8 164.2 246.4

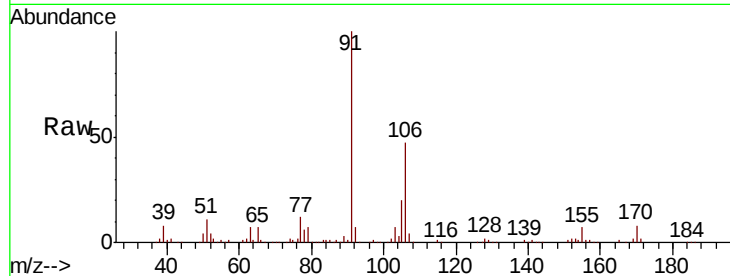




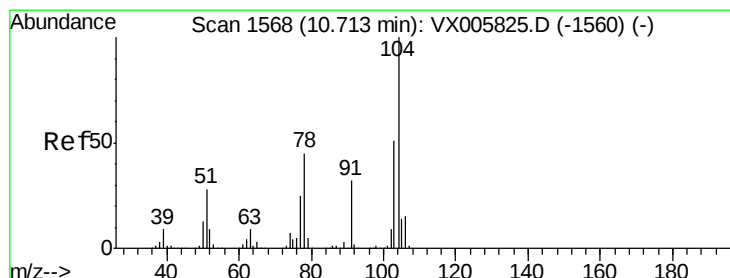
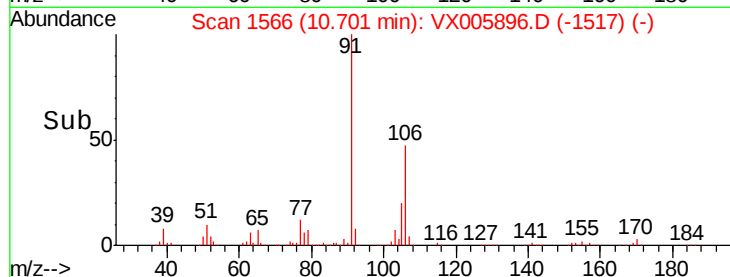
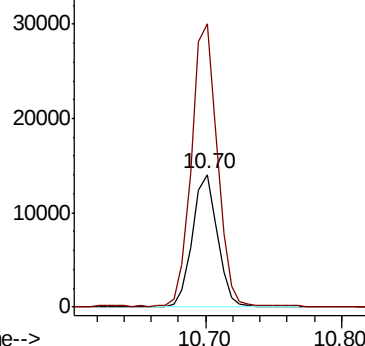
#69
o-Xylene
Concen: 10.569 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. -0.00 min
Lab File: VX005896.D
Acq: 12 Nov 2018 13:21

Instrument :
MSVOA_X
ClientSampleId :
WALL-CDL

Tot Ion:106 Resp: 18159
Ion Ratio Lower Upper
106 100
91 217.3 108.5 325.5

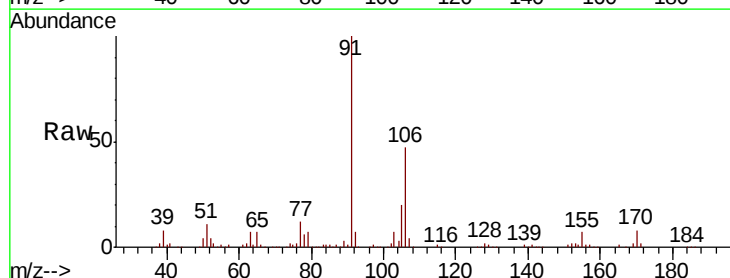


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

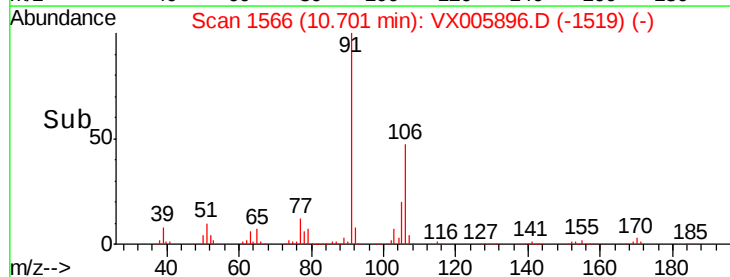
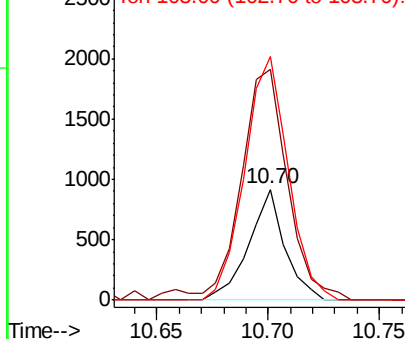


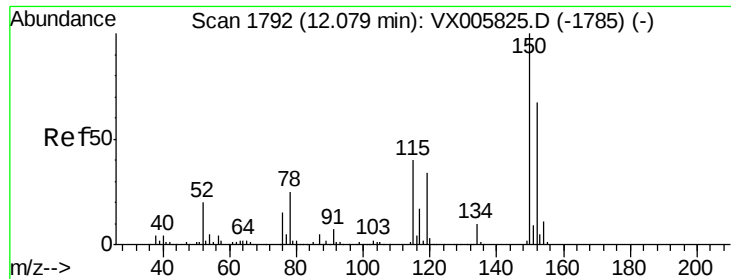
#70
Styrene
Concen: 0.368 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. -0.01 min
Lab File: VX005896.D
Acq: 12 Nov 2018 13:21

Tgt Ion:104 Resp: 1042
Ion Ratio Lower Upper
104 100
78 273.9 40.2 60.4#
103 263.0 44.9 67.3#



Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VX0
Ion 103.00 (102.70 to 103.70): 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: VX005896.D

Acq: 12 Nov 2018 13:21

Instrument :

MSVOA_X

ClientSampleId :

WALL-CDL

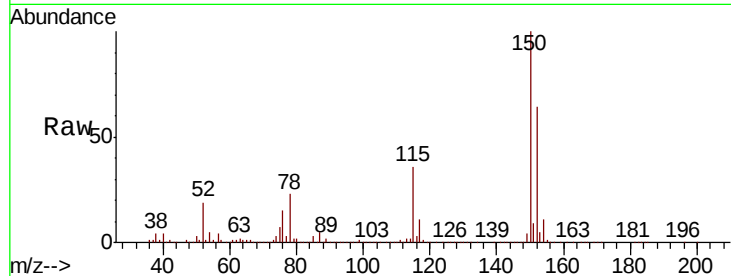
Tot Ion:152 Resp: 84934

Ion Ratio Lower Upper

152 100

115 55.8 39.4 118.1

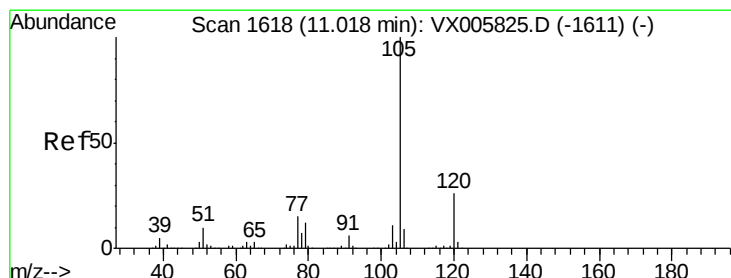
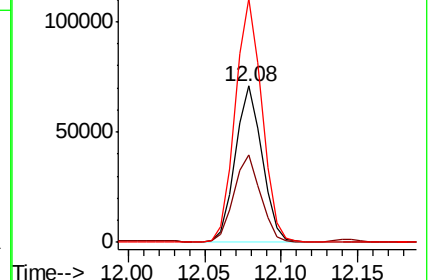
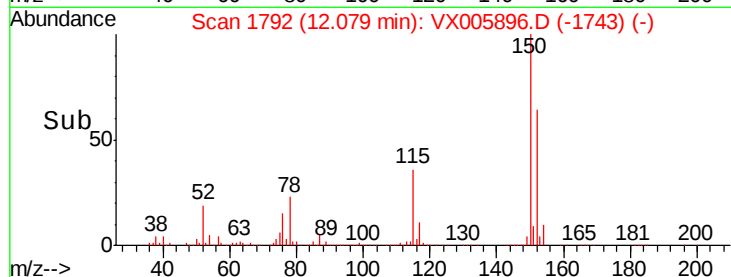
150 157.6 0.0 346.4



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: 1.422 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. -0.00 min

Lab File: VX005896.D

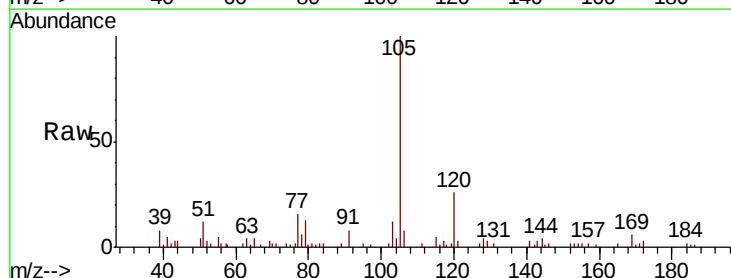
Acq: 12 Nov 2018 13:21

Tgt Ion:105 Resp: 6985

Ion Ratio Lower Upper

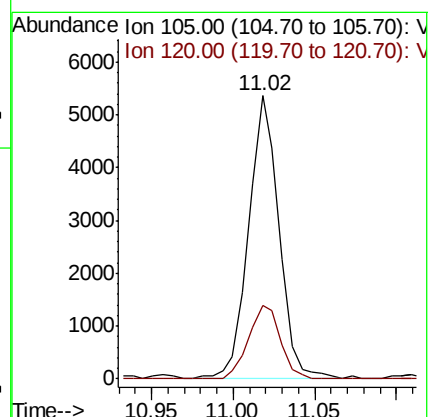
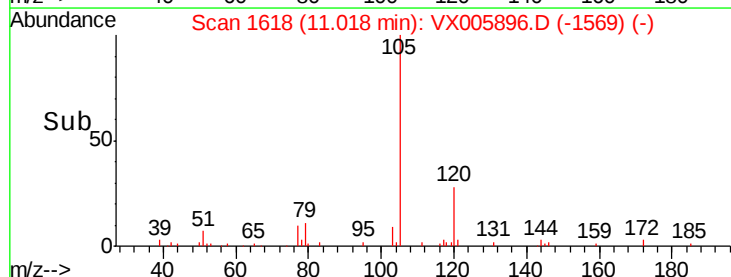
105 100

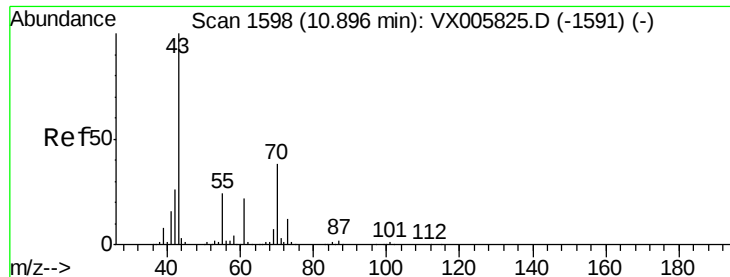
120 27.0 13.1 39.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-amvl acetate

Concen: 1.547 ug/l

RT: 10.91 min Scan# 1600

Delta R.T. 0.01 min

Lab File: VX005896.D

Acq: 12 Nov 2018 13:21

Instrument :

MSVOA_X

ClientSampled :

WALL-CDL

Tot Ion: 43 Resp: 836

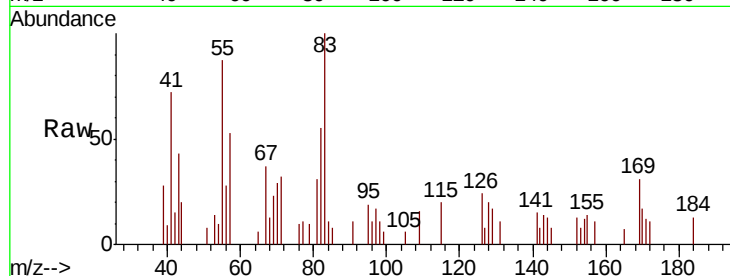
Ion Ratio Lower Upper

43 100

70 88.5 31.6 47.4#

55 237.2 19.7 29.5#

61 0.0 18.3 27.5#

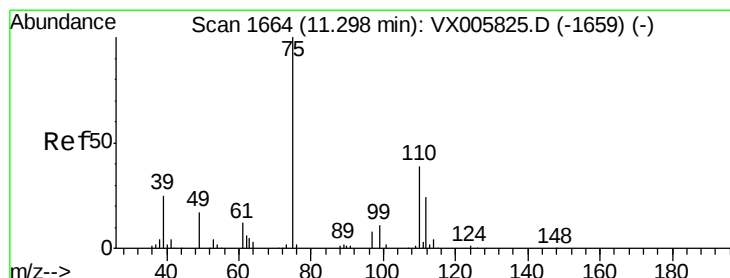
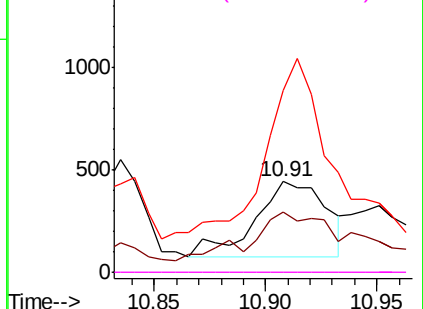
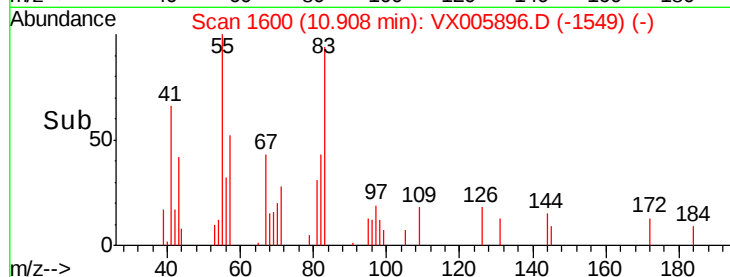


Abundance Ion 43.00 (42.70 to 43.70): VX0

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



#76

1,2,3-Trichloropropane

Concen: 22.588 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX005896.D

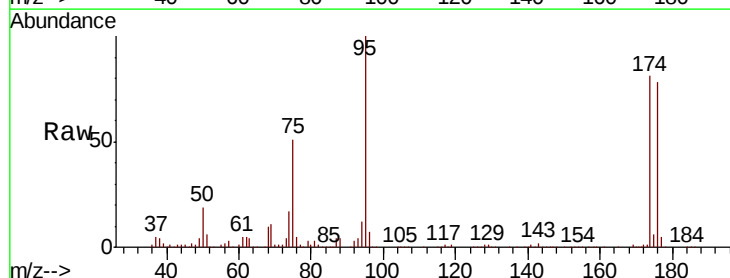
Acq: 12 Nov 2018 13:21

Tgt Ion: 75 Resp: 39064

Ion Ratio Lower Upper

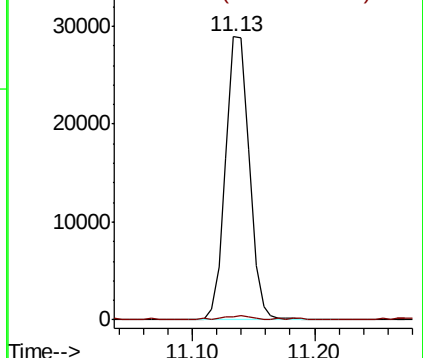
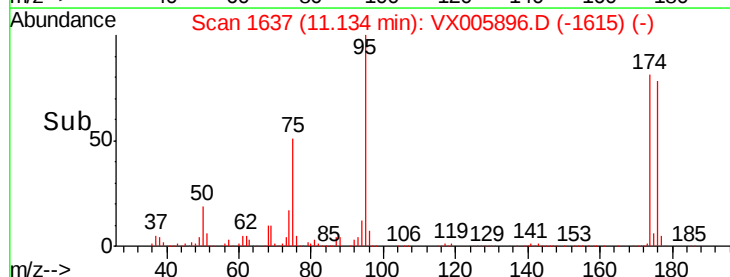
75 100

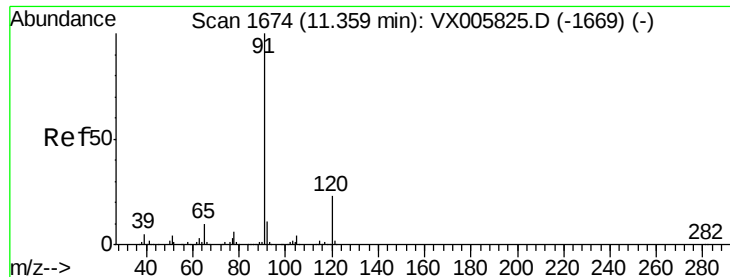
77 1.4 20.5 61.6#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#78

n-propylbenzene

Concen: 4.060 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.00 min

Lab File: VX005896.D

Acq: 12 Nov 2018 13:21

Instrument :

MSVOA_X

ClientSampleId :

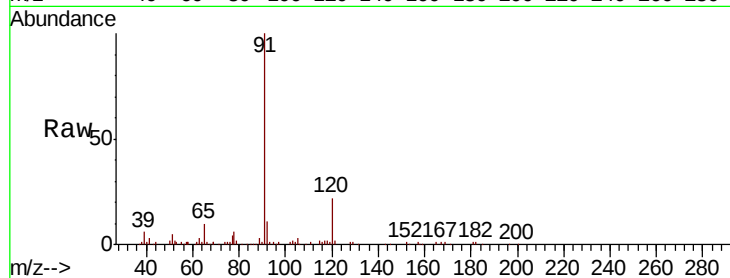
WALL-CDL

Tot Ion: 91 Resp: 23500

Ion Ratio Lower Upper

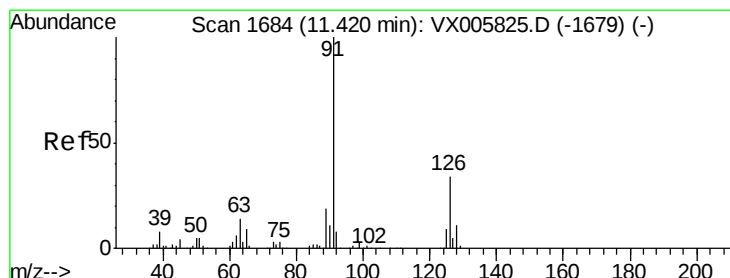
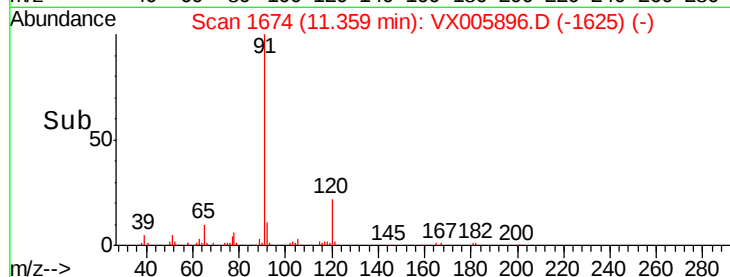
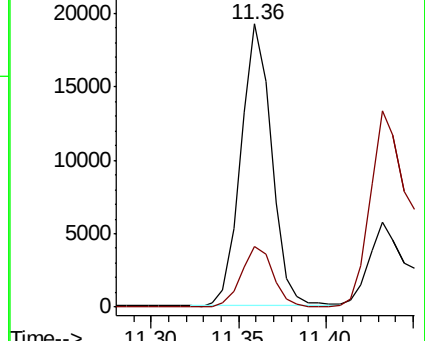
91 100

120 22.4 11.9 35.5



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V



#79

2-Chlorotoluene

Concen: 2.632 ug/l

RT: 11.43 min Scan# 1686

Delta R.T. 0.01 min

Lab File: VX005896.D

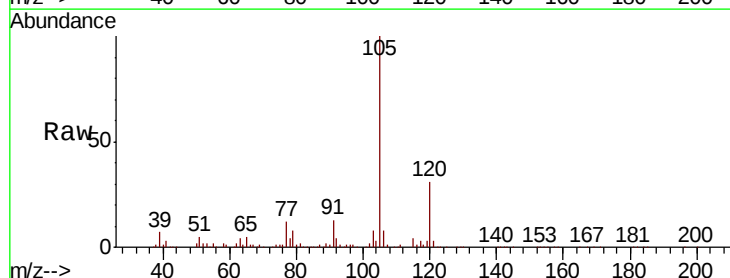
Acq: 12 Nov 2018 13:21

Tgt Ion: 91 Resp: 9208

Ion Ratio Lower Upper

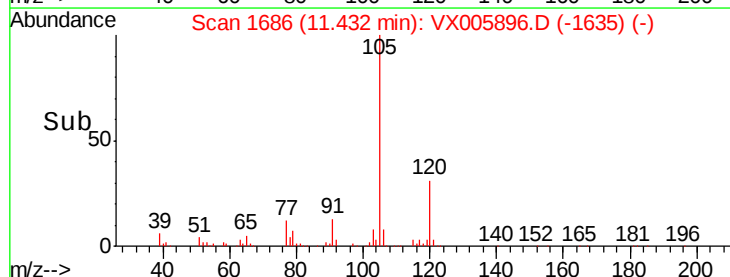
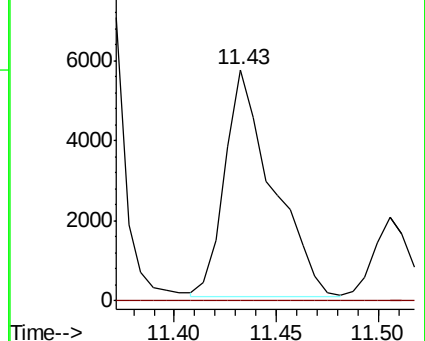
91 100

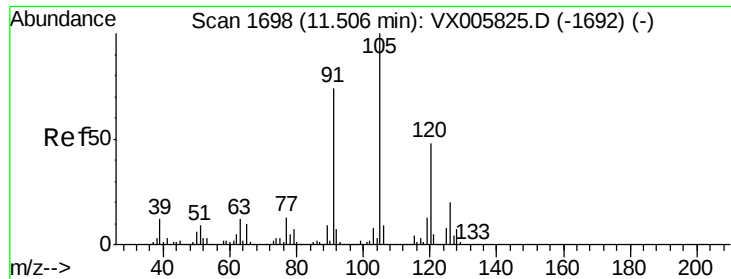
126 0.0 17.3 52.0#



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

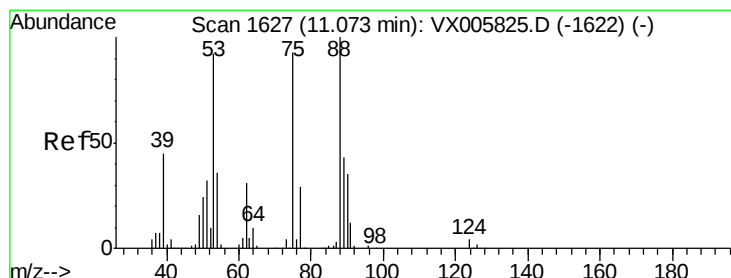
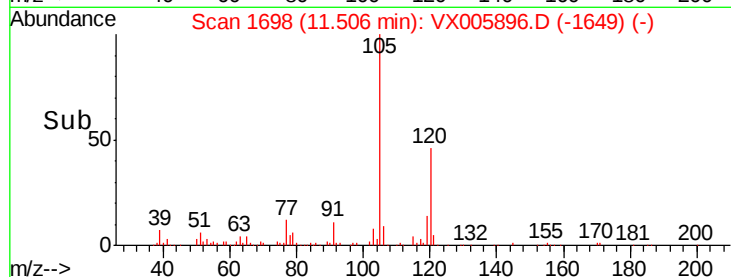
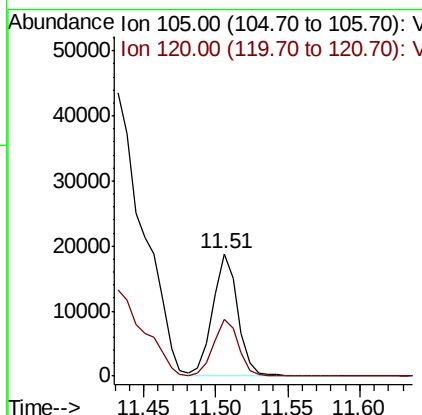
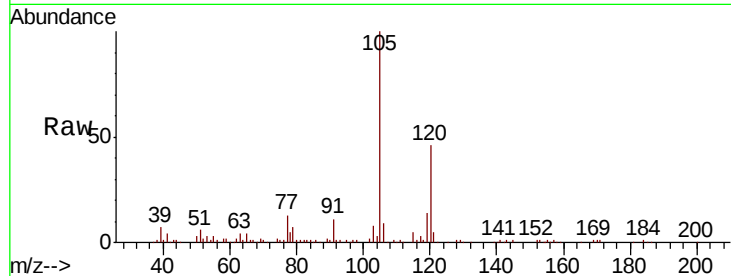




#80
 1,3,5-Trimethylbenzene
 Concen: 5.418 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: VX005896.D
 Acq: 12 Nov 2018 13:21

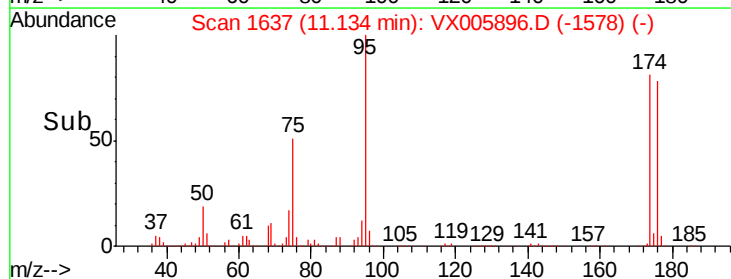
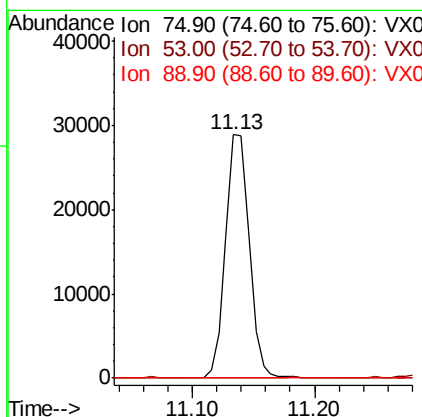
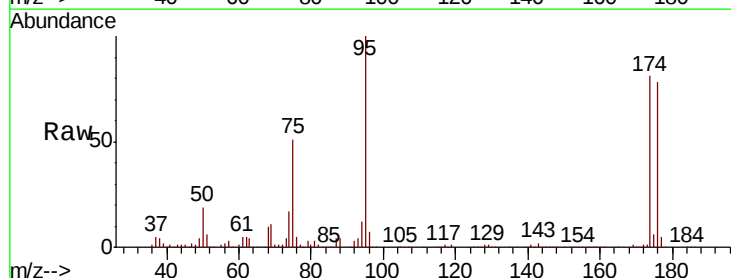
Instrument :
 MSVOA_X
 ClientSampled :
 WALL-CDL

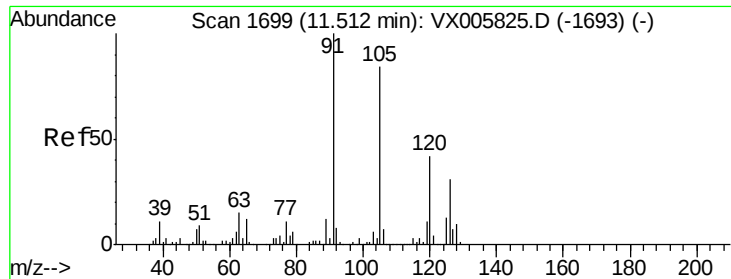
Tot Ion:105 Resp: 22614
 Ion Ratio Lower Upper
 105 100
 120 47.1 24.1 72.2



#81
 trans-1,4-Dichloro-2-butene
 Concen: 71.990 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. 0.06 min
 Lab File: VX005896.D
 Acq: 12 Nov 2018 13:21

Tgt Ion: 75 Resp: 39064
 Ion Ratio Lower Upper
 75 100
 53 0.2 80.2 120.2#
 89 0.1 39.8 59.8#





#82

4-Chlorotoluene

Concen: 0.563 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. -0.01 min

Lab File: VX005896.D

Acq: 12 Nov 2018 13:21

Instrument :

MSVOA_X

ClientSampleId :

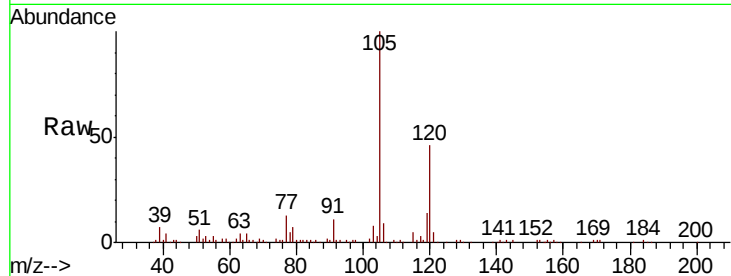
WALL-CDL

Tot Ion: 91 Resp: 2322

Ion Ratio Lower Upper

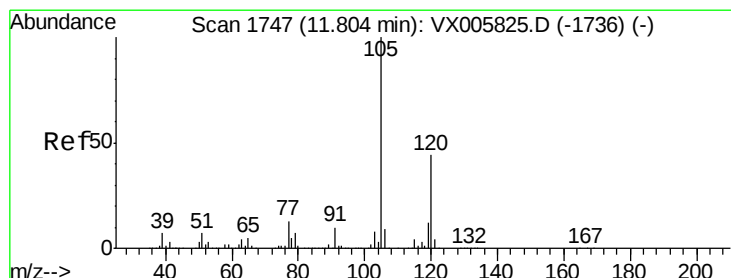
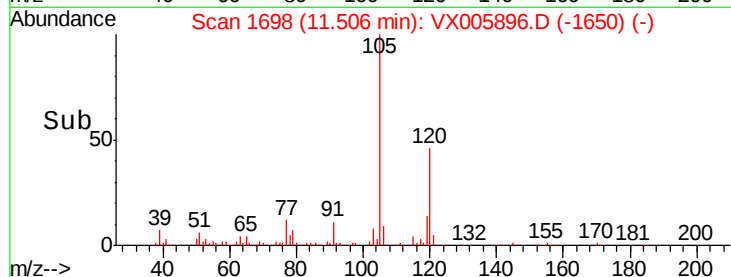
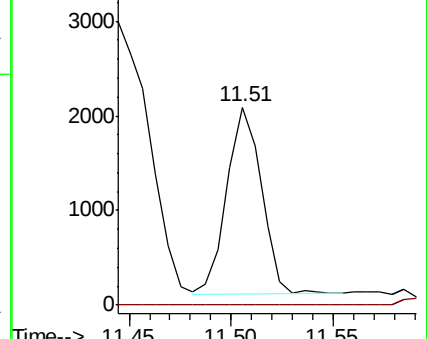
91 100

126 0.0 15.2 45.6#



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V



#84

1,2,4-Trimethylbenzene

Concen: 17.787 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. 0.00 min

Lab File: VX005896.D

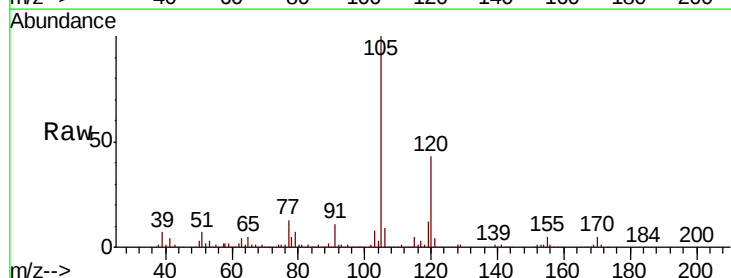
Acq: 12 Nov 2018 13:21

Tgt Ion:105 Resp: 82288

Ion Ratio Lower Upper

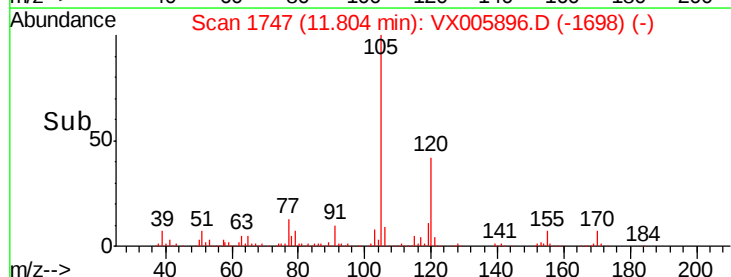
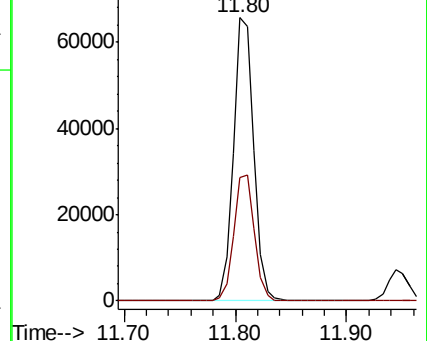
105 100

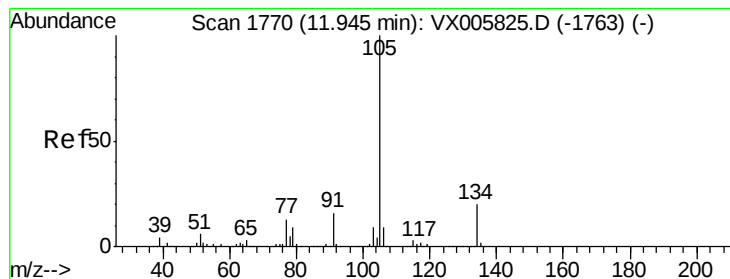
120 45.2 22.4 67.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 1.862 ug/l

RT: 11.94 min Scan# 1770

Delta R.T. -0.00 min

Lab File: VX005896.D

Acq: 12 Nov 2018 13:21

Instrument :

MSVOA_X

ClientSampleId :

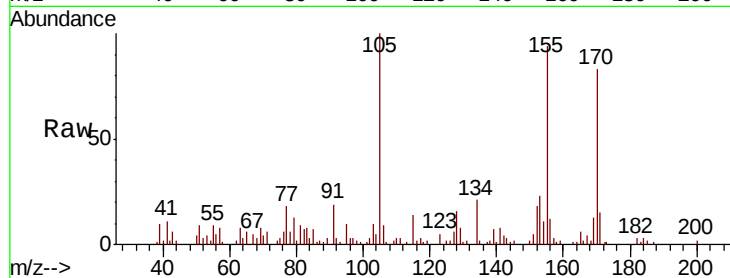
WALL-CDL

Tot Ion:105 Resp: 9615

Ion Ratio Lower Upper

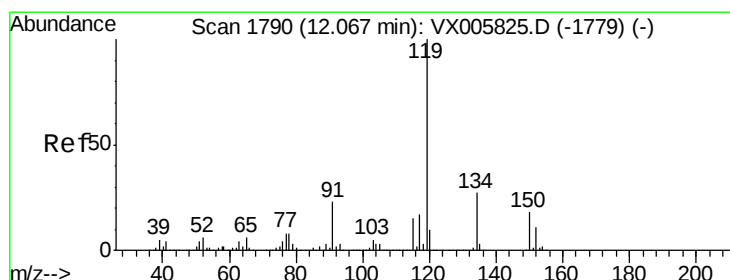
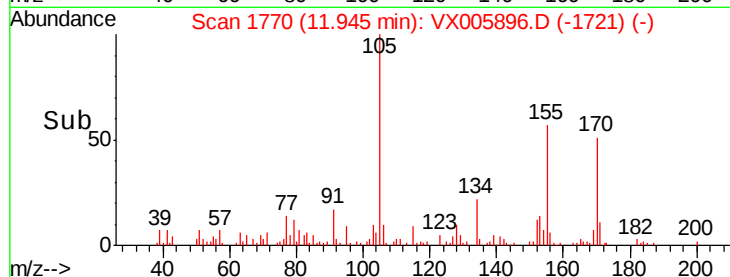
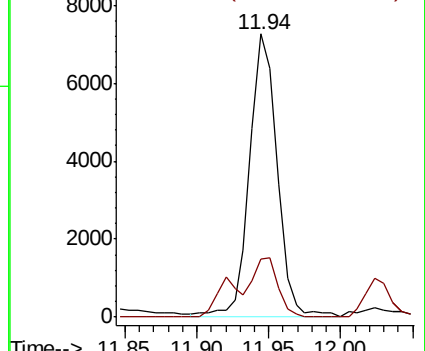
105 100

134 18.8 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: 0.938 ug/l

RT: 12.02 min Scan# 1783

Delta R.T. -0.04 min

Lab File: VX005896.D

Acq: 12 Nov 2018 13:21

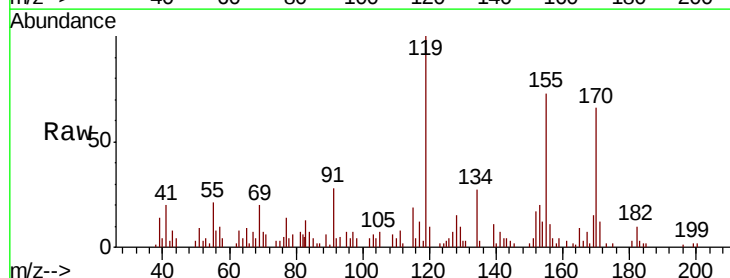
Tgt Ion:119 Resp: 4291

Ion Ratio Lower Upper

119 100

134 27.7 13.0 39.0

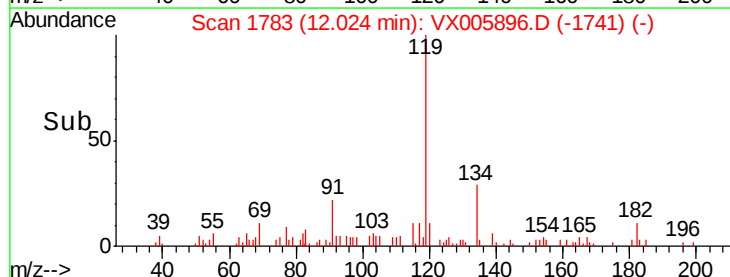
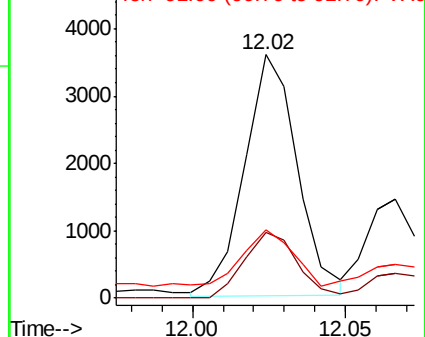
91 21.4 11.4 34.2

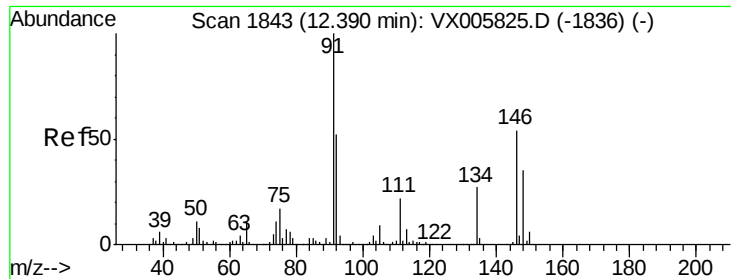


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V





#89

n-Butylbenzene

Concen: 3.209 ug/l

RT: 12.38 min Scan# 1842

Delta R.T. -0.01 min

Lab File: VX005896.D

Acq: 12 Nov 2018 13:21

Instrument :

MSVOA_X

ClientSampled :

WALL-CDL

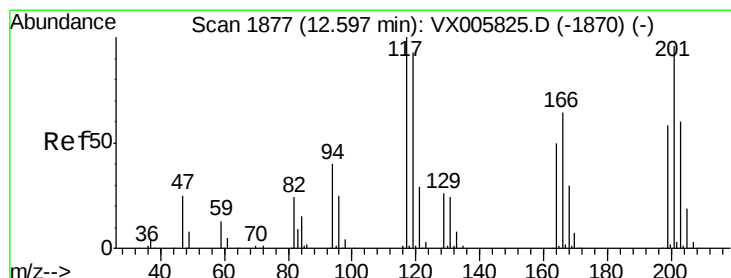
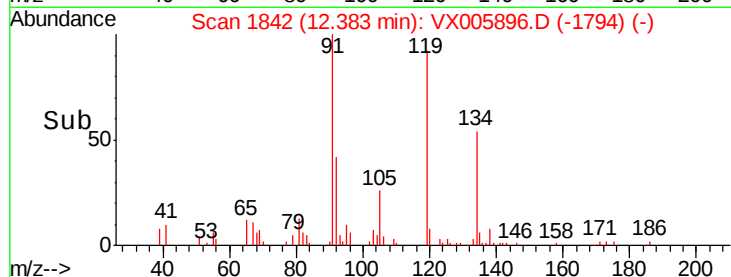
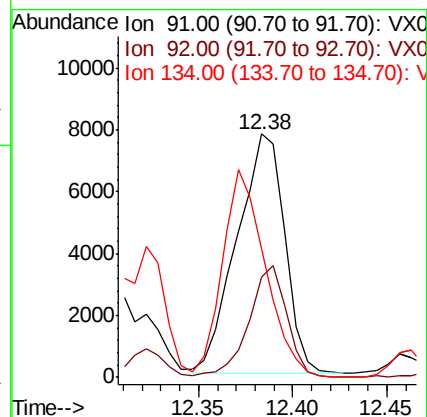
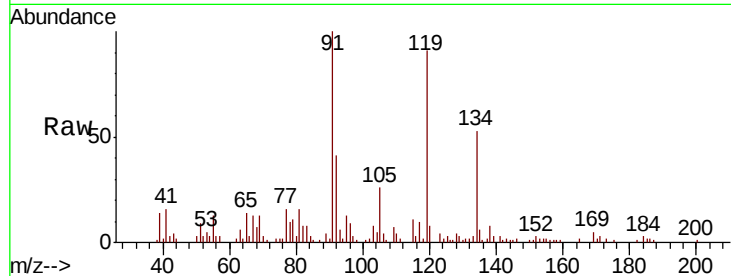
Tot Ion: 91 Resp: 13603

Ion Ratio Lower Upper

91 100

92 37.2 26.1 78.2

134 77.7 13.1 39.3#



#90

Hexachloroethane

Concen: 1.385 ug/l

RT: 12.58 min Scan# 1875

Delta R.T. -0.01 min

Lab File: VX005896.D

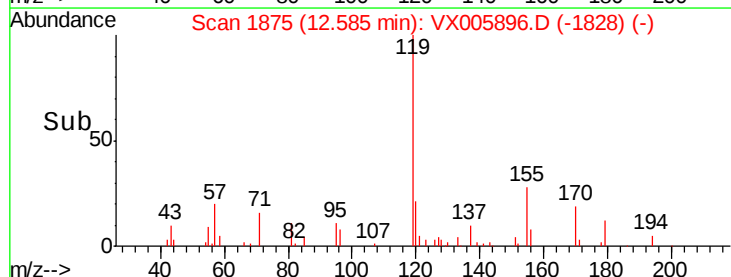
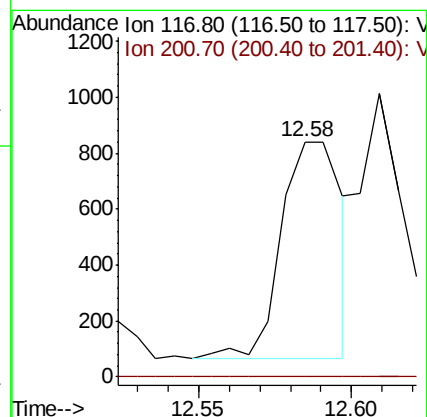
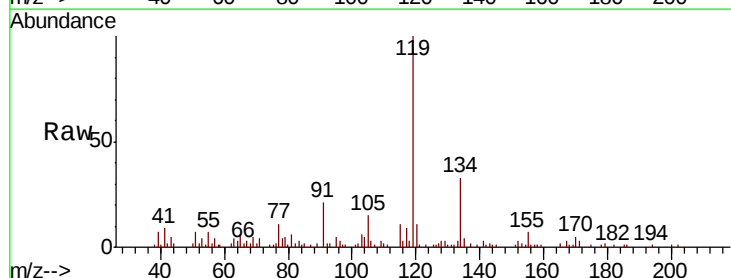
Acq: 12 Nov 2018 13:21

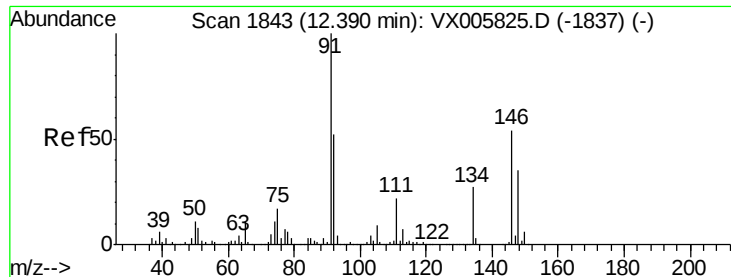
Tgt Ion: 117 Resp: 1058

Ion Ratio Lower Upper

117 100

201 0.0 47.9 143.6#

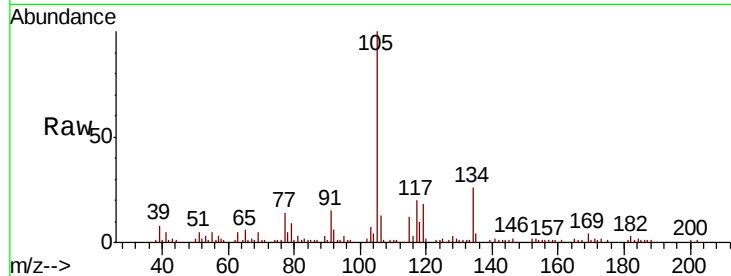




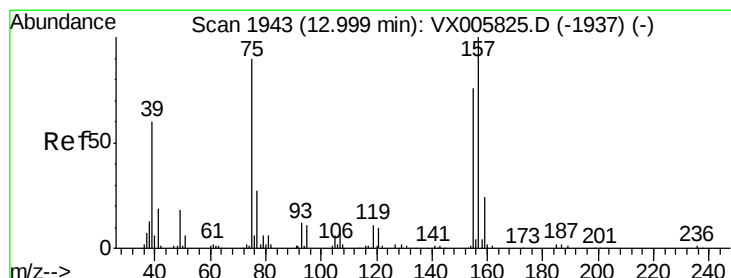
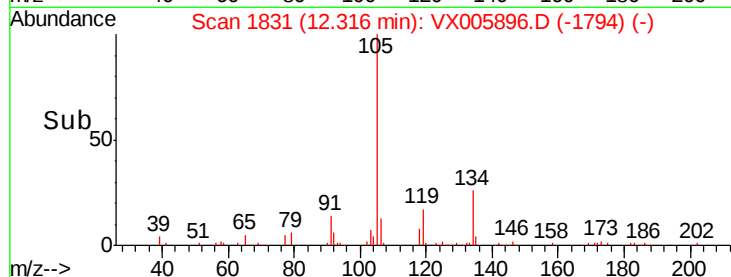
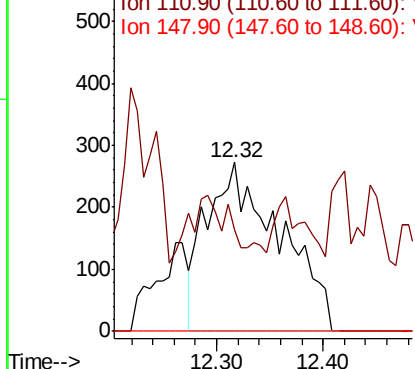
#91
 1,2-Dichlorobenzene
 Concen: 0.487 ug/l
 RT: 12.32 min Scan# 1831
 Delta R.T. -0.07 min
 Lab File: VX005896.D
 Acq: 12 Nov 2018 13:21

Instrument :
 MSVOA_X
 ClientSampleID :
 WALL-CDL

Tot Ion:146 Resp: 1297
 Ion Ratio Lower Upper
 146 100
 111 0.0 20.0 59.9#
 148 0.0 32.2 96.6#

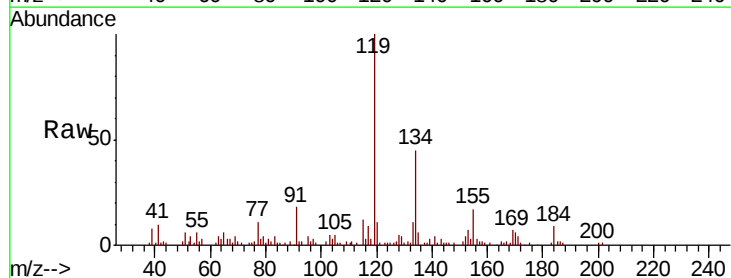


Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V

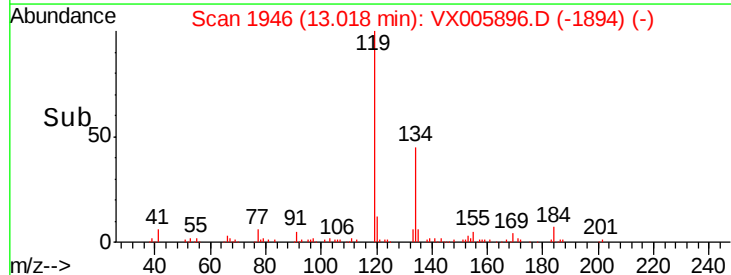
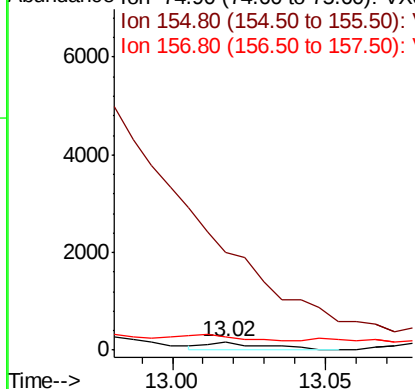


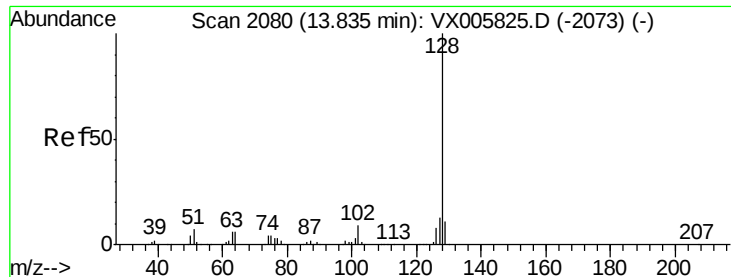
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.491 ug/l
 RT: 13.02 min Scan# 1946
 Delta R.T. 0.02 min
 Lab File: VX005896.D
 Acq: 12 Nov 2018 13:21

Tgt Ion: 75 Resp: 216
 Ion Ratio Lower Upper
 75 100
 155 0.0 45.4 136.1#
 157 66.2 57.4 172.0



Abundance Ion 74.90 (74.60 to 75.60): VX0
 Ion 154.80 (154.50 to 155.50): V
 Ion 156.80 (156.50 to 157.50): V

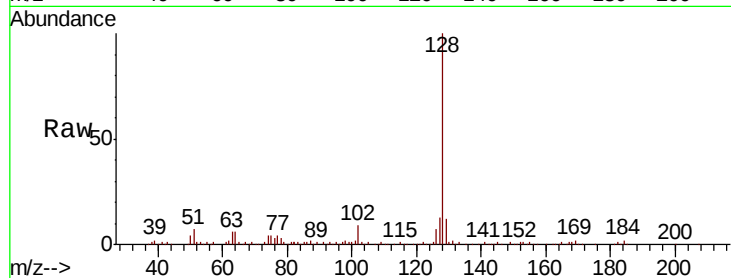




#95
Naphthalene
Concen: 8.412 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX005896.D
Acq: 12 Nov 2018 13:21

Instrument :
MSVOA_X
ClientSampleId :
WALL-CDL

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.4	15.6
129	13.6	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

