

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX052319\
 Data File : VX009858.D
 Acq On : 23 May 2019 15:07
 Operator : JC/SP
 Sample : K2977-11 20X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EP1-PZ-E1-6

Quant Time: May 24 03:50:43 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 09 07:31:15 2019
 Response via : Initial Calibration

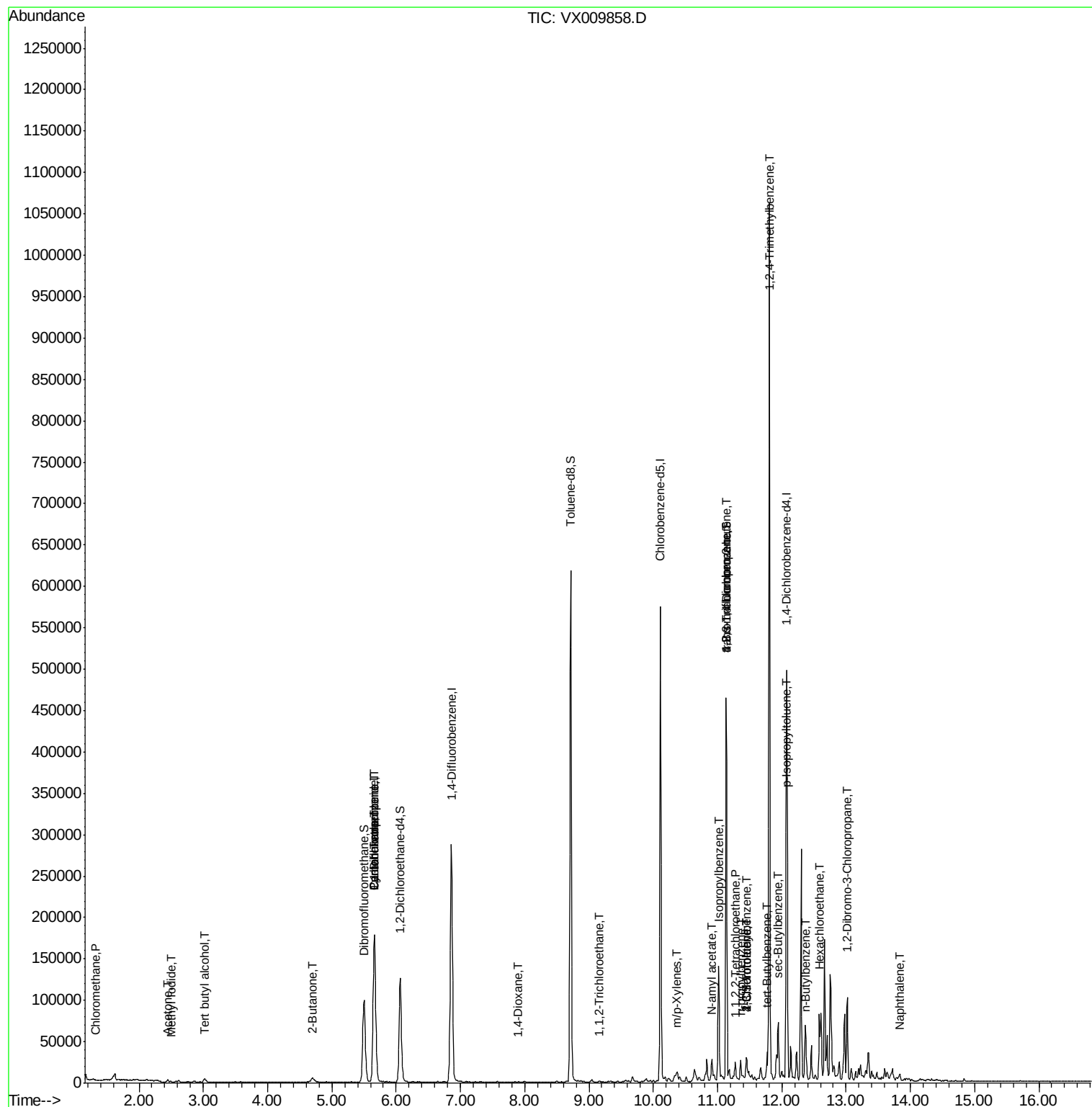
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	170898	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	272995	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	241398	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	98125	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	117629	50.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.84%	
35) Dibromofluoromethane	5.50	113	84364	49.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.32%	
50) Toluene-d8	8.71	98	352455	50.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.74%	
62) 4-Bromofluorobenzene	11.13	95	115025	45.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.38%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.32	50	538	0.250	ug/l	91
10) Methyl Iodide	2.51	142	133	4.659	ug/l #	42
11) Tert butyl alcohol	3.02	59	2875	5.324	ug/l #	77
16) Acetone	2.45	43	3263	2.605	ug/l	100
25) 2-Butanone	4.70	43	1799	0.924	ug/l	98
28) Bromochloromethane	5.02	49	19	Below Cal	#	20
31) Cyclohexane	5.66	56	4171	1.209	ug/l #	7
36) 1,1-Dichloropropene	5.66	75	14070	5.546	ug/l #	50
38) Carbon Tetrachloride	5.66	117	16335	7.087	ug/l #	17
49) 1,4-Dioxane	7.89	88	25	0.439	ug/l #	1
55) 1,1,2-Trichloroethane	9.16	97	499	0.256	ug/l #	15
68) m/p-Xylenes	10.36	106	711	0.219	ug/l	74
73) Isopropylbenzene	11.02	105	68631	9.618	ug/l	99
74) N-amyl acetate	10.91	43	1251	0.301	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.27	83	1170	0.440	ug/l #	41
76) 1,2,3-Trichloropropane	11.13	75	59484	26.134	ug/l #	34
78) n-propylbenzene	11.36	91	14238	1.747	ug/l	100
79) 2-Chlorotoluene	11.45	91	1340	0.267	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.45	105	11013	1.833	ug/l #	28
81) trans-1,4-Dichloro-2-buten	11.13	75	59484	66.867	ug/l #	10
82) 4-Chlorotoluene	11.45	91	1340	0.236	ug/l #	46
83) tert-Butylbenzene	11.77	119	7283	1.246	ug/l	83
84) 1,2,4-Trimethylbenzene	11.80	105	439433	72.867	ug/l	99
85) sec-Butylbenzene	11.94	105	32712	4.721	ug/l #	78
86) p-Isopropyltoluene	12.06	119	10415	1.672	ug/l	94
89) n-Butylbenzene	12.38	91	9255	1.644	ug/l #	49
90) Hexachloroethane	12.58	117	3414	3.217	ug/l #	7
92) 1,2-Dibromo-3-Chloropropan	13.01	75	393	0.659	ug/l #	2
95) Naphthalene	13.83	128	3988	0.557	ug/l #	96

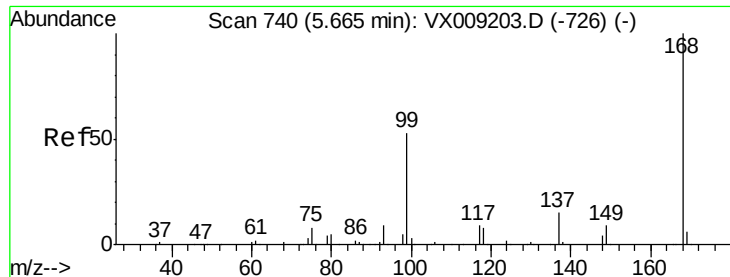
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu May 09 07:31:15 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX009858.D

Acq: 23 May 2019 15:07

Instrument :

MSVOA_X

ClientSampleId :

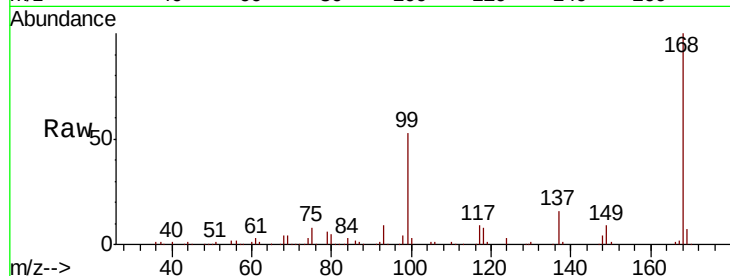
EP1-PZ-E1-6

Tot Ion:168 Resp: 170898

Ion Ratio Lower Upper

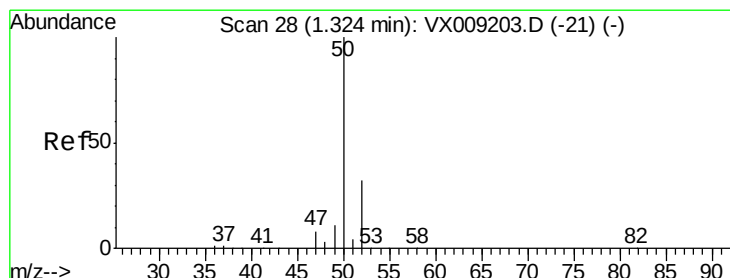
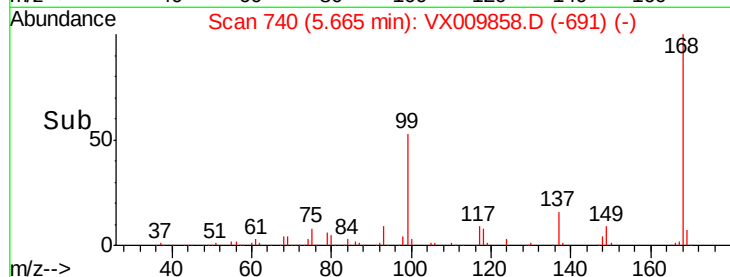
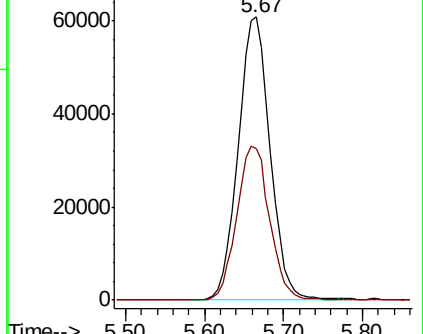
168 100

99 53.4 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#3

Chloromethane

Concen: 0.250 ug/l

RT: 1.32 min Scan# 28

Delta R.T. 0.00 min

Lab File: VX009858.D

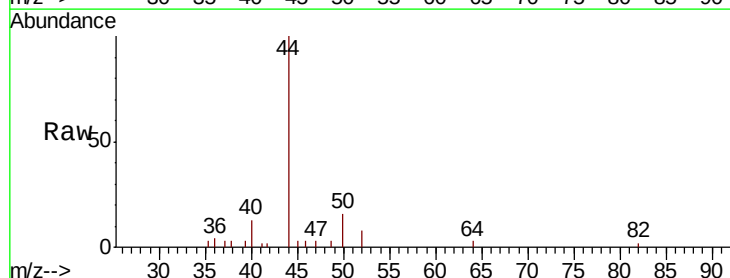
Acq: 23 May 2019 15:07

Tgt Ion: 50 Resp: 538

Ion Ratio Lower Upper

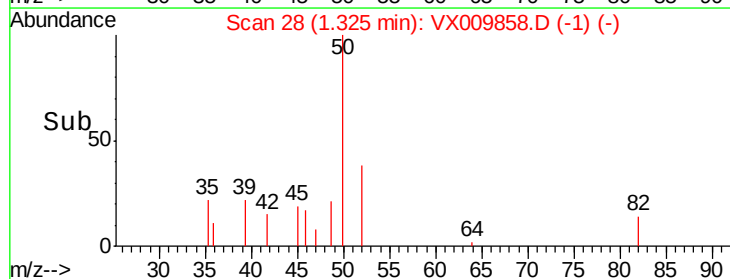
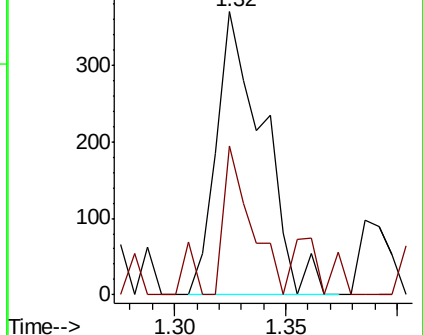
50 100

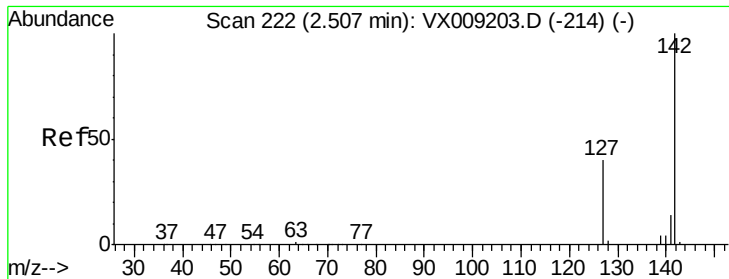
52 37.4 25.9 38.9



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

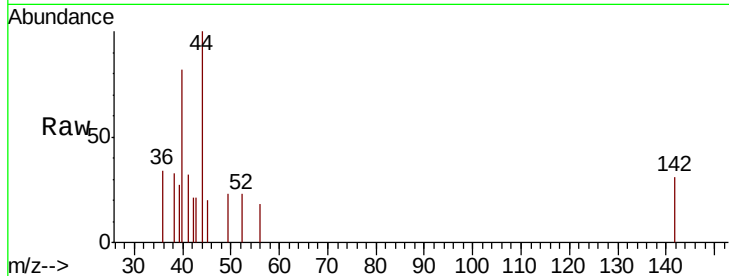




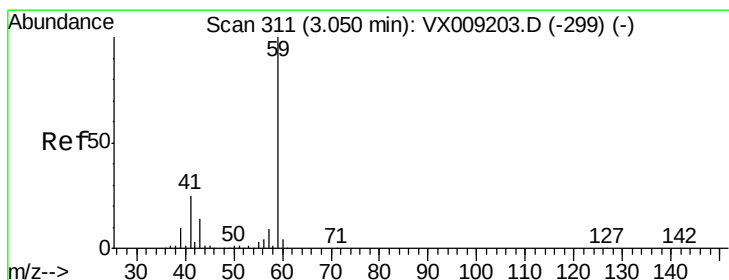
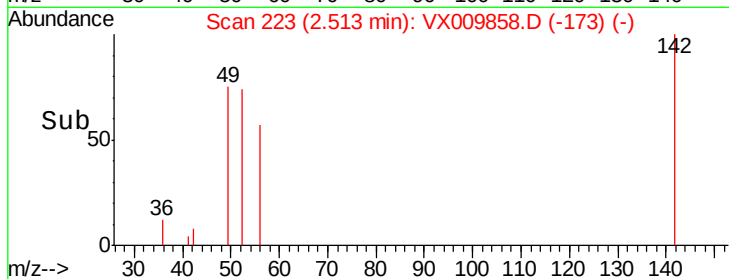
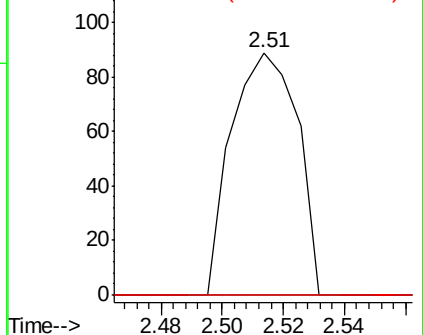
#10
Methvl Iodide
Concen: 4.659 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX009858.D
Acq: 23 May 2019 15:07

Instrument :
MSVOA_X
ClientSampleId :
EP1-PZ-E1-6

Tot Ion:142 Resp: 133
Ion Ratio Lower Upper
142 100
127 0.0 32.7 49.1#
141 0.0 11.5 17.3#

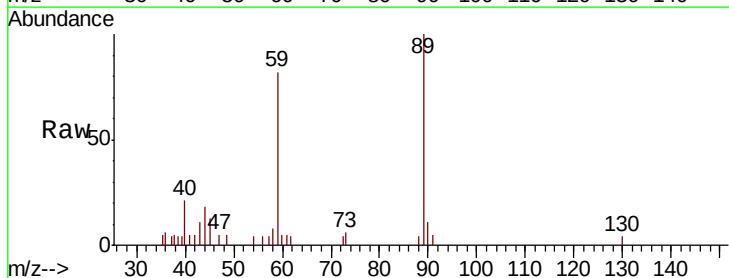


Abundance Ion 141.80 (141.50 to 142.50): V
Ion 126.80 (126.50 to 127.50): V
Ion 140.80 (140.50 to 141.50): V

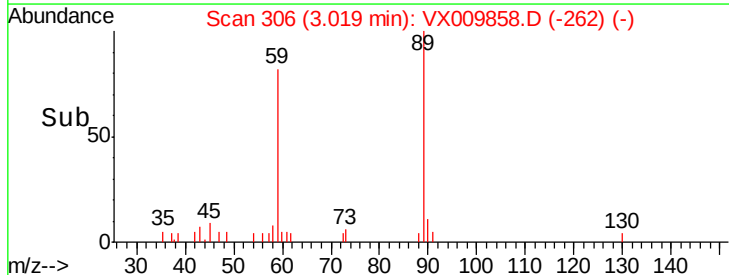
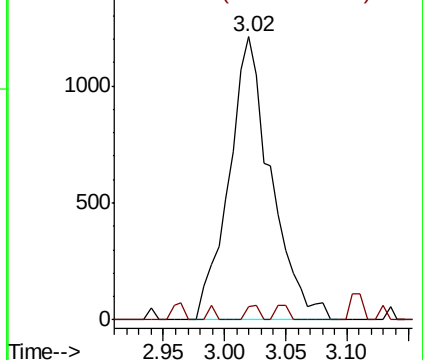


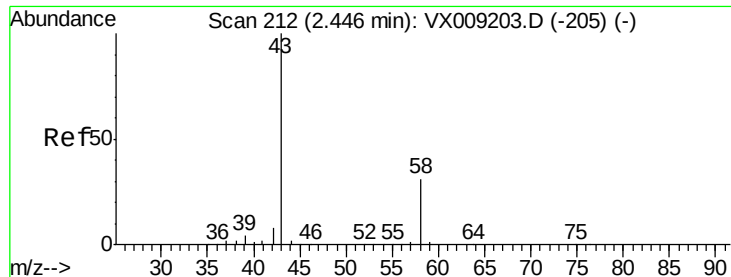
#11
Tert butyl alcohol
Concen: 5.324 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.03 min
Lab File: VX009858.D
Acq: 23 May 2019 15:07

Tgt Ion: 59 Resp: 2875
Ion Ratio Lower Upper
59 100
57 1.5 8.2 12.2#



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





#16

Acetone

Concen: 2.605 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX009858.D

Acq: 23 May 2019 15:07

Instrument :

MSVOA_X

ClientSampled :

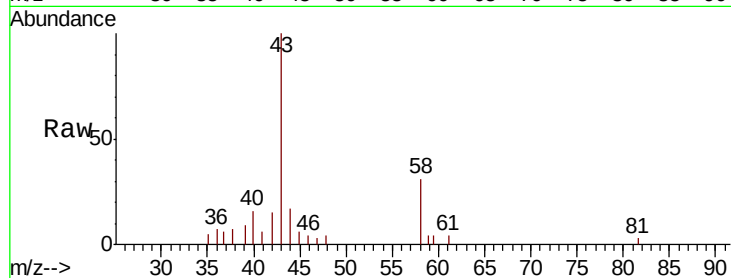
EP1-PZ-E1-6

Tot Ion: 43 Resp: 3263

Ion Ratio Lower Upper

43 100

58 31.2 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

1500

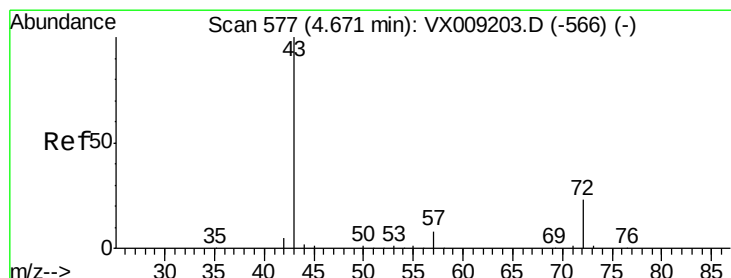
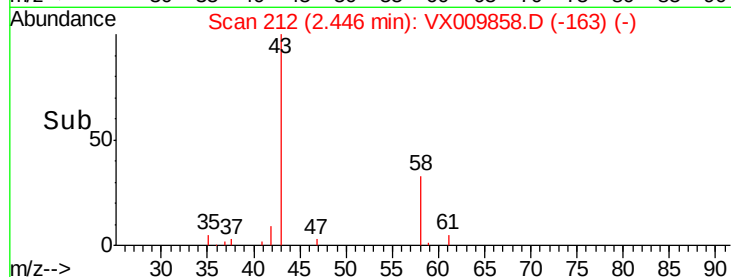
1000

500

0

2.35 2.40 2.45 2.50 2.55

Time-->



#25

2-Butanone

Concen: 0.924 ug/l

RT: 4.70 min Scan# 581

Delta R.T. 0.02 min

Lab File: VX009858.D

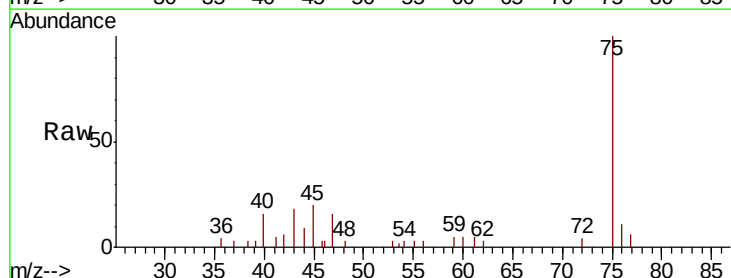
Acq: 23 May 2019 15:07

Tgt Ion: 43 Resp: 1799

Ion Ratio Lower Upper

43 100

72 21.9 18.2 27.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

4.70

500

400

300

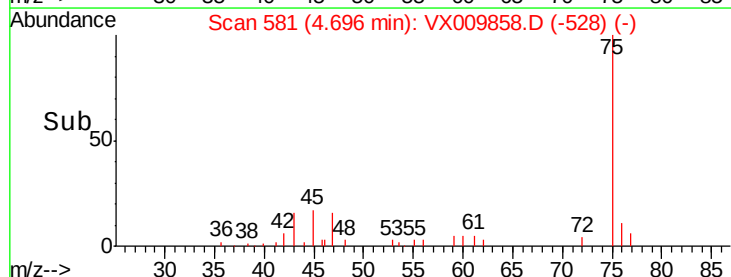
200

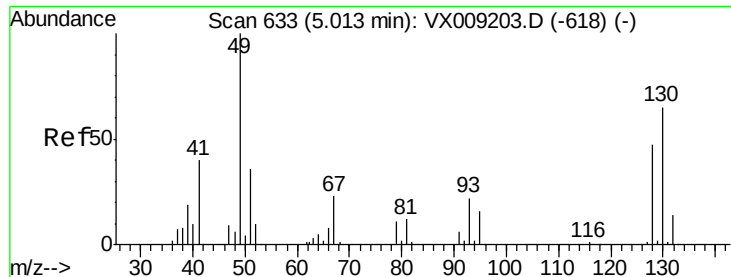
100

0

4.60 4.70 4.80

Time-->





#28

Bromochloromethane

Concen: Below Cal

RT: 5.02 min Scan# 634

Delta R.T. 0.01 min

Lab File: VX009858.D

Acq: 23 May 2019 15:07

Instrument :

MSVOA_X

ClientSampleId :

EP1-PZ-E1-6

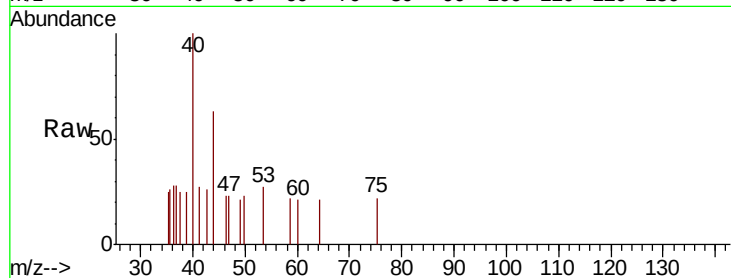
Tot Ion: 49 Resp: 19

Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.8

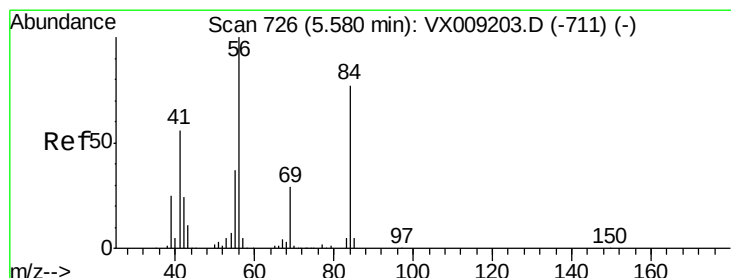
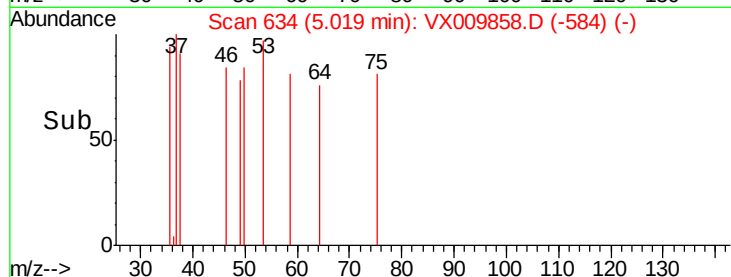
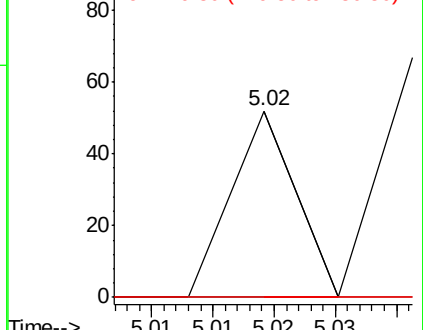
130 0.0 51.2 76.8#



Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V



#31

Cyclohexane

Concen: 1.209 ug/l

RT: 5.66 min Scan# 739

Delta R.T. 0.08 min

Lab File: VX009858.D

Acq: 23 May 2019 15:07

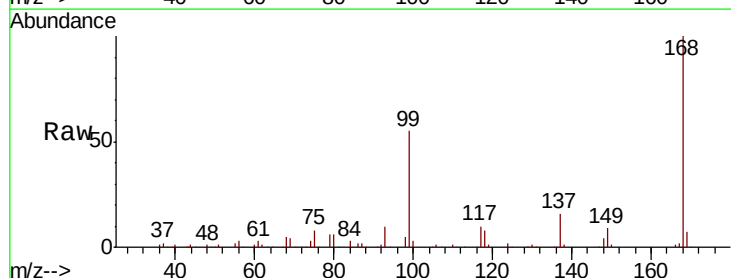
Tgt Ion: 56 Resp: 4171

Ion Ratio Lower Upper

56 100

69 155.6 23.4 35.0#

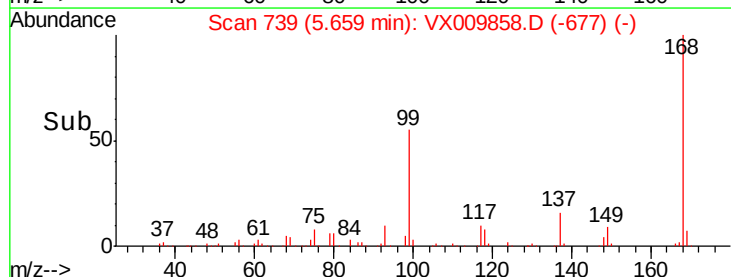
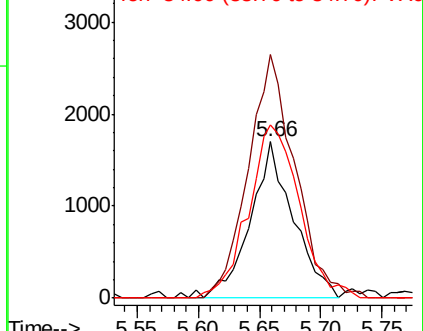
84 111.0 61.9 92.9#

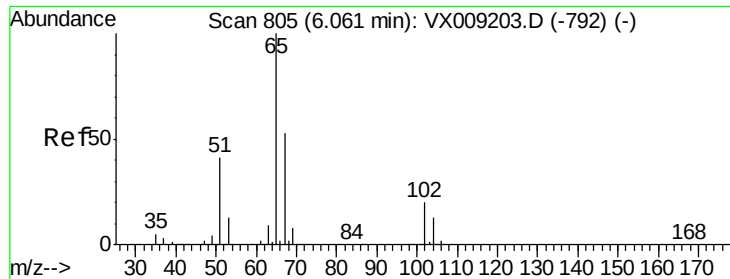


Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0

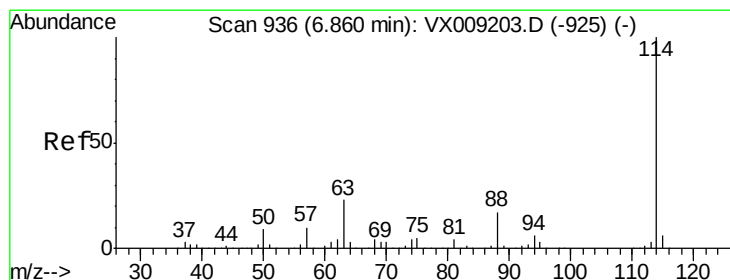
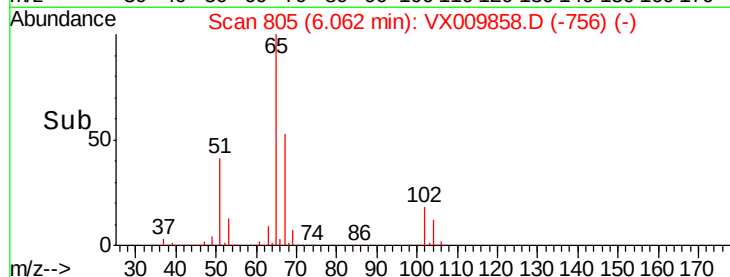
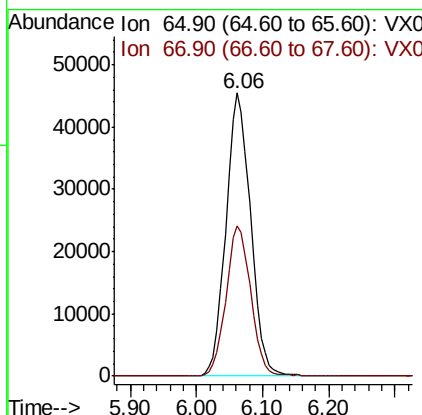
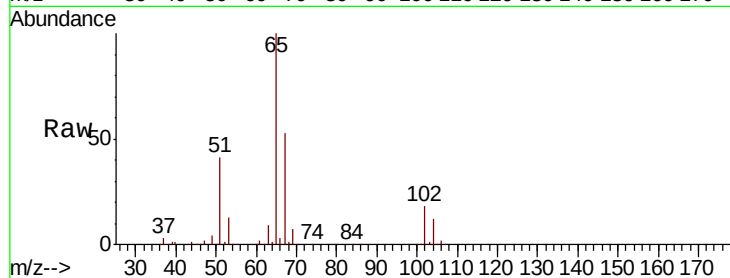




#33
 1,2-Dichloroethane-d4
 Concen: 50.420 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VX009858.D
 Acq: 23 May 2019 15:07

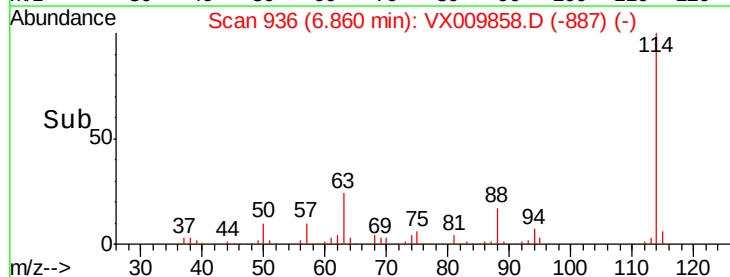
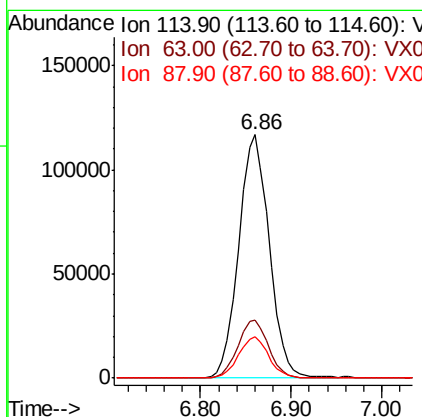
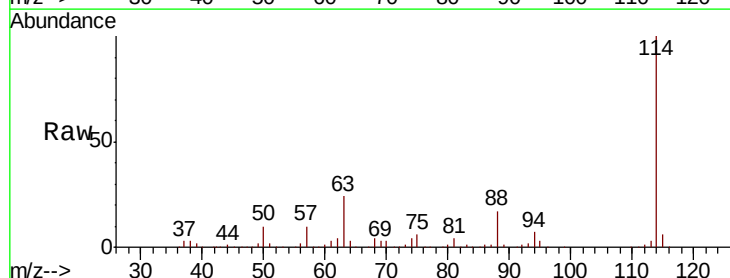
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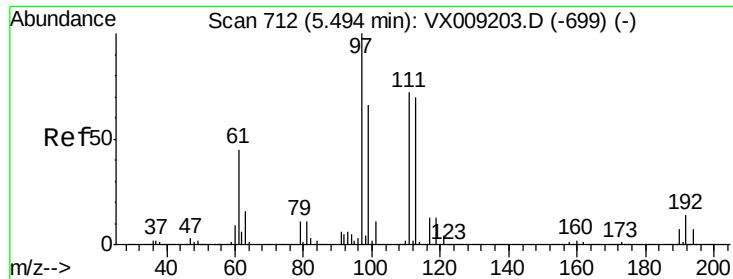
Tot Ion: 65 Resp: 117629
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 106.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX009858.D
 Acq: 23 May 2019 15:07

Tgt Ion: 114 Resp: 272995
 Ion Ratio Lower Upper
 114 100
 63 24.0 0.0 45.6
 88 16.9 0.0 33.2

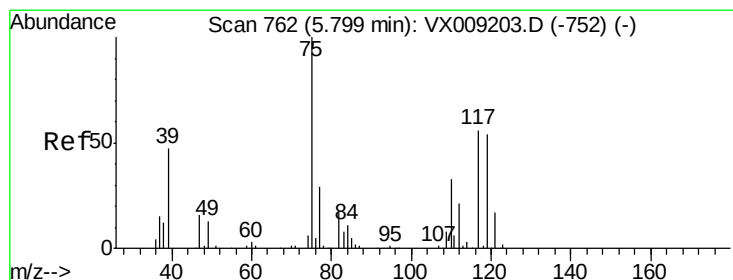
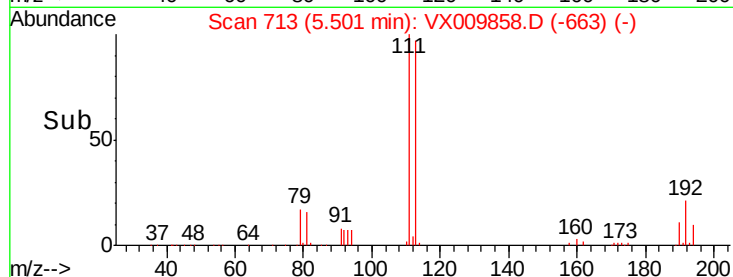
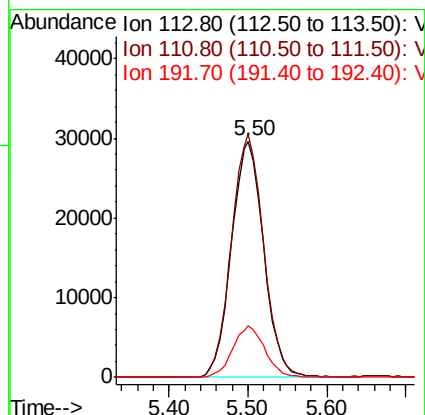
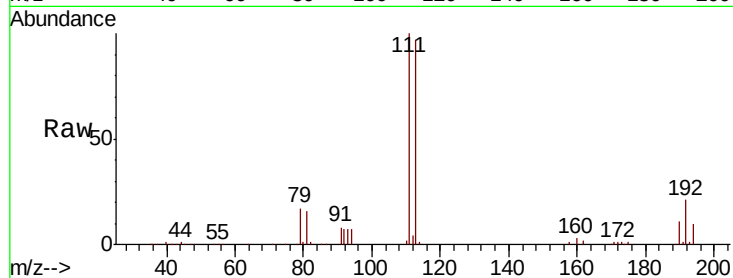




#35
 Dibromofluoromethane
 Concen: 49.159 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.01 min
 Lab File: VX009858.D
 Acq: 23 May 2019 15:07

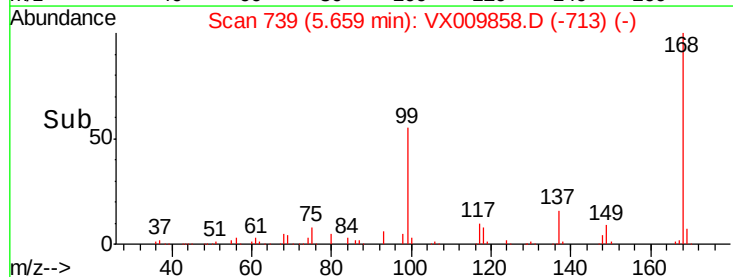
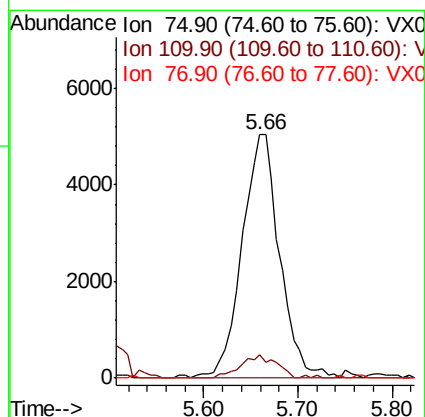
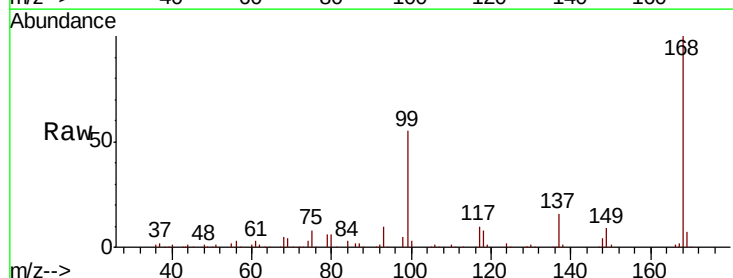
Instrument :
 MSVOA_X
 ClientSampleId :
 EP1-PZ-E1-6

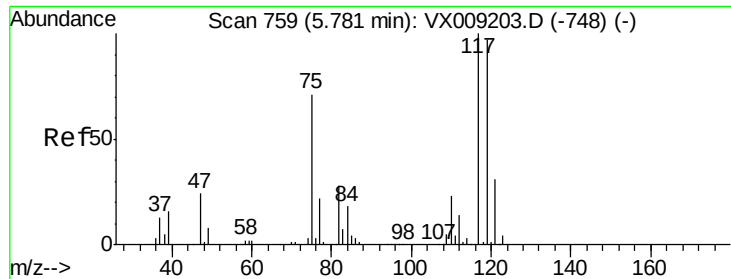
Tot Ion:113 Resp: 84364
 Ion Ratio Lower Upper
 113 100
 111 102.5 82.8 124.2
 192 21.6 17.0 25.6



#36
 1,1-Dichloropropene
 Concen: 5.546 ug/l
 RT: 5.66 min Scan# 739
 Delta R.T. -0.14 min
 Lab File: VX009858.D
 Acq: 23 May 2019 15:07

Tgt Ion: 75 Resp: 14070
 Ion Ratio Lower Upper
 75 100
 110 9.0 16.9 50.6#
 77 0.0 24.8 37.2#





#38

Carbon Tetrachloride

Concen: 7.087 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.12 min

Lab File: VX009858.D

Acq: 23 May 2019 15:07

Instrument :

MSVOA_X

ClientSampleId :

EP1-PZ-E1-6

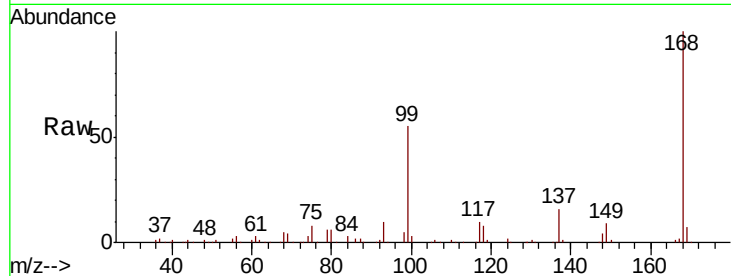
Tot Ion:117 Resp: 16335

Ion Ratio Lower Upper

117 100

119 7.3 77.5 116.3#

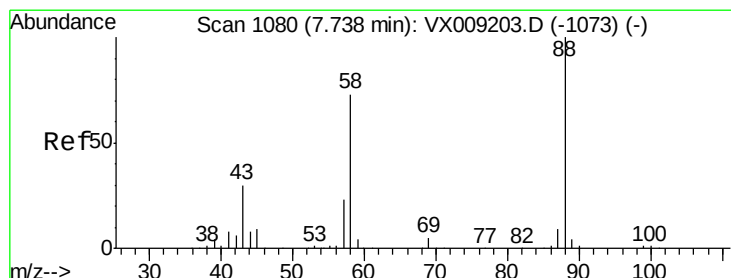
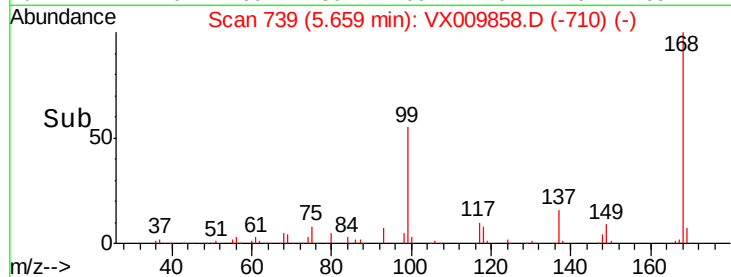
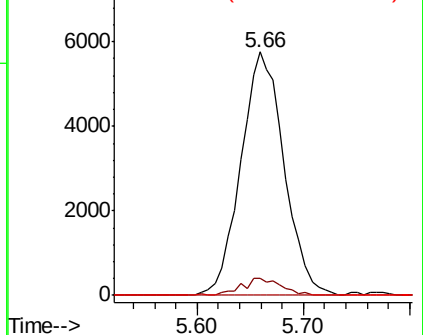
121 0.0 24.7 37.1#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#49

1,4-Dioxane

Concen: 0.439 ug/l

RT: 7.89 min Scan# 1105

Delta R.T. 0.15 min

Lab File: VX009858.D

Acq: 23 May 2019 15:07

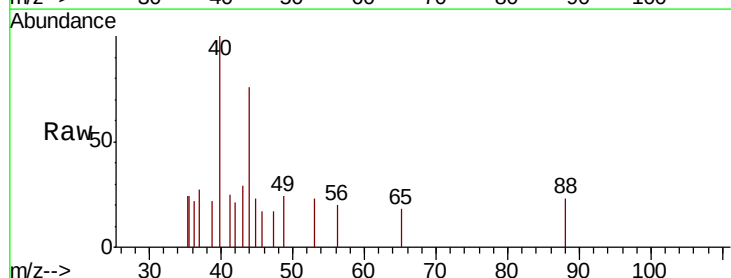
Tgt Ion: 88 Resp: 25

Ion Ratio Lower Upper

88 100

43 552.0 28.6 42.8#

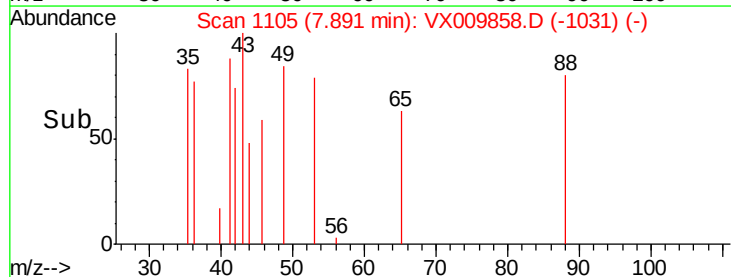
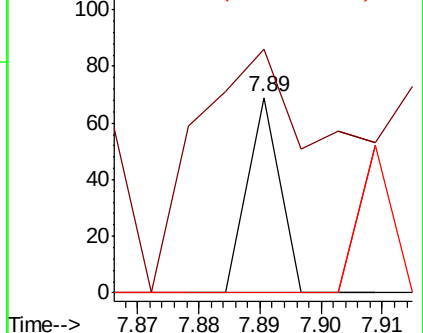
58 0.0 61.7 92.5#

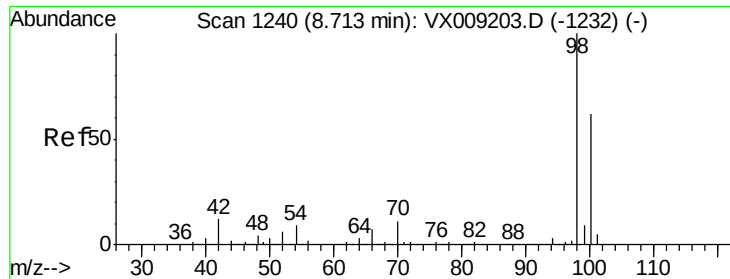


Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#50

Toluene-d8

Concen: 50.870 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX009858.D

Acq: 23 May 2019 15:07

Instrument :

MSVOA_X

ClientSampled :

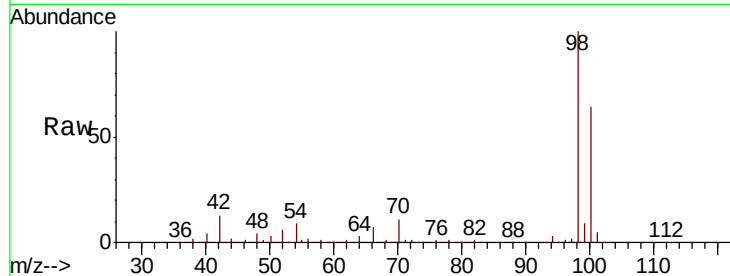
EP1-PZ-E1-6

Tot Ion: 98 Resp: 352455

Ion Ratio Lower Upper

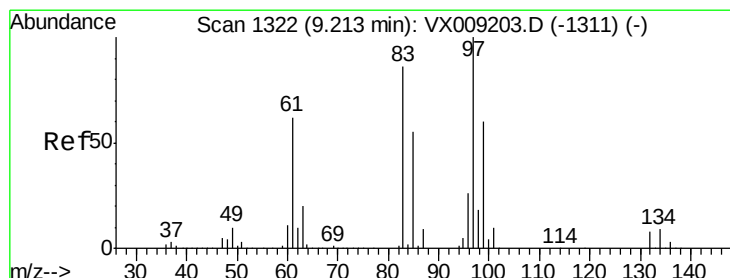
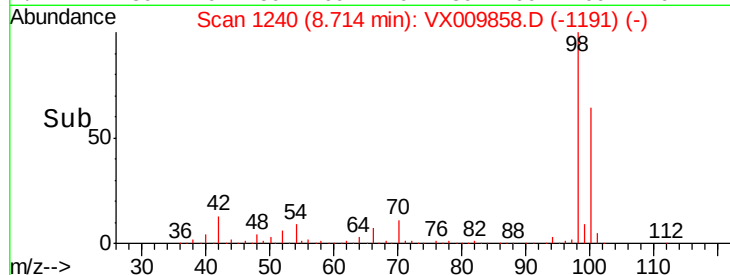
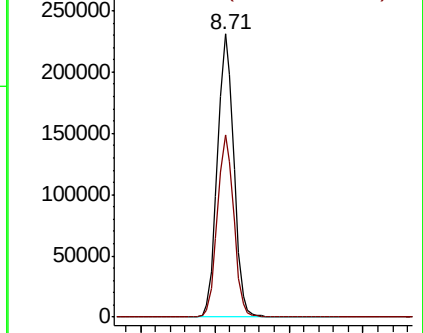
98 100

100 64.3 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0



#55

1,1,2-Trichloroethane

Concen: 0.256 ug/l

RT: 9.16 min Scan# 1314

Delta R.T. -0.05 min

Lab File: VX009858.D

Acq: 23 May 2019 15:07

Tgt Ion: 97 Resp: 499

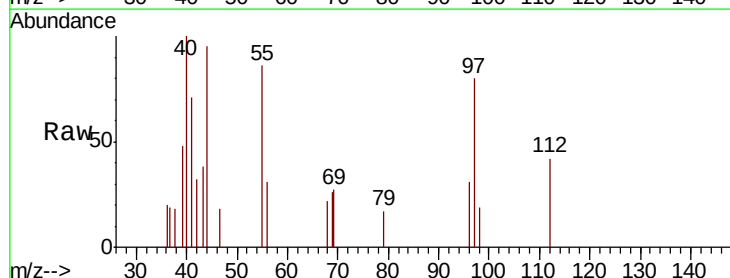
Ion Ratio Lower Upper

97 100

83 0.0 68.9 103.3#

85 0.0 43.8 65.6#

99 0.0 48.2 72.2#

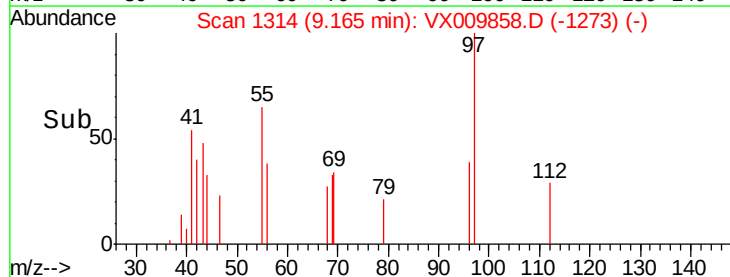
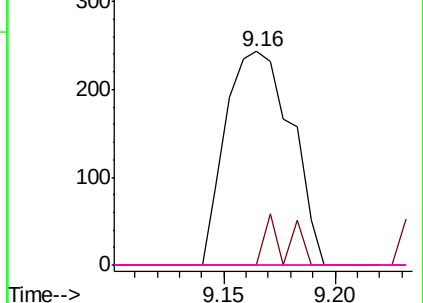


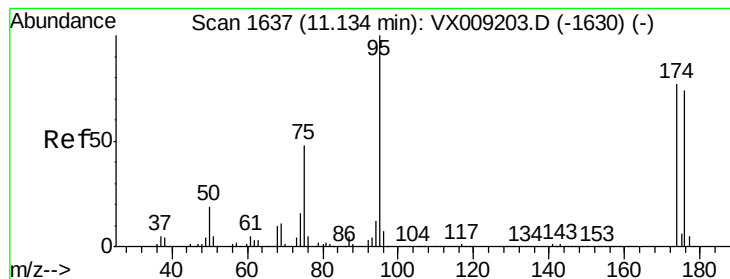
Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0





#62

4-Bromofluorobenzene

Concen: 45.689 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX009858.D

Acq: 23 May 2019 15:07

Instrument :

MSVOA_X

ClientSampleId :

EP1-PZ-E1-6

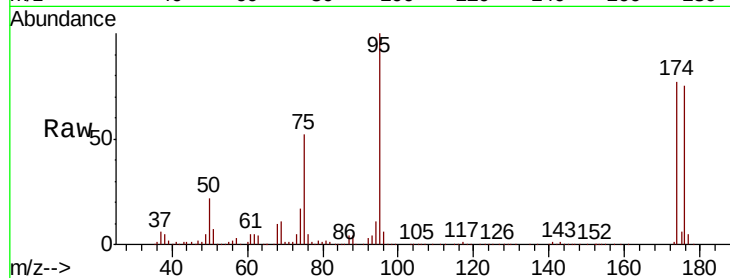
Tot Ion: 95 Resp: 115025

Ion Ratio Lower Upper

95 100

174 80.2 0.0 161.6

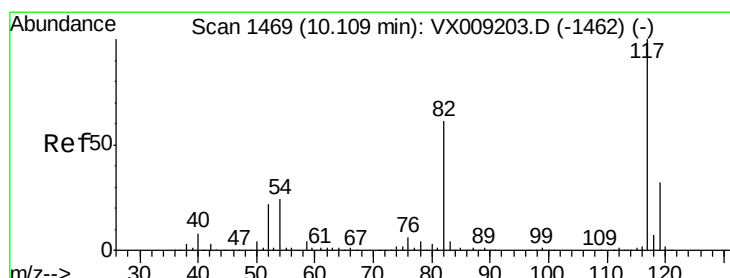
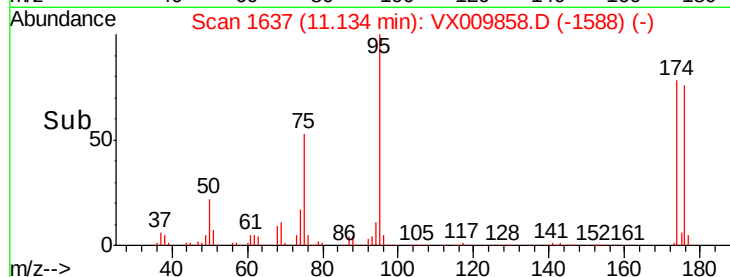
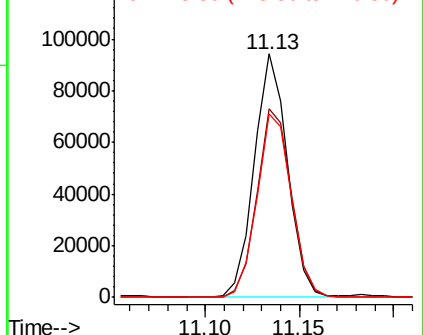
176 78.7 0.0 159.2



Abundance Ion 94.90 (94.60 to 95.60): VX009858.D (-1588) (-)

Ion 173.80 (173.50 to 174.50): VX009858.D (-1588) (-)

Ion 175.80 (175.50 to 176.50): VX009858.D (-1588) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX009858.D

Acq: 23 May 2019 15:07

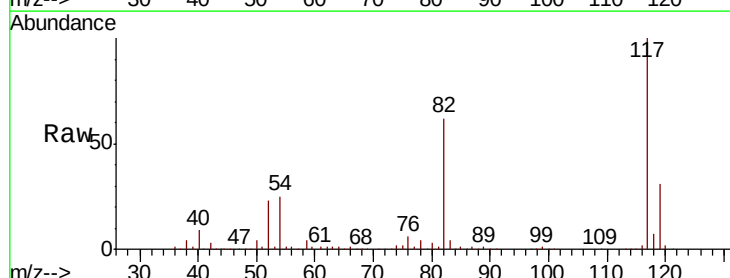
Tgt Ion: 117 Resp: 241398

Ion Ratio Lower Upper

117 100

82 61.8 48.8 73.2

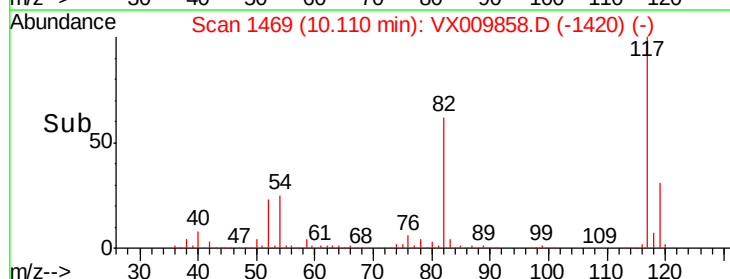
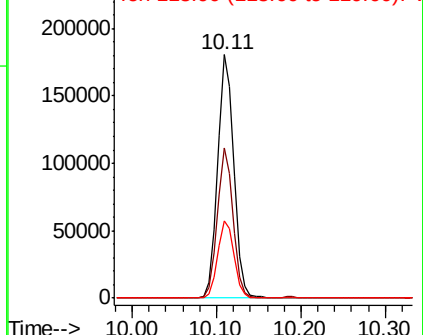
119 31.5 25.8 38.6

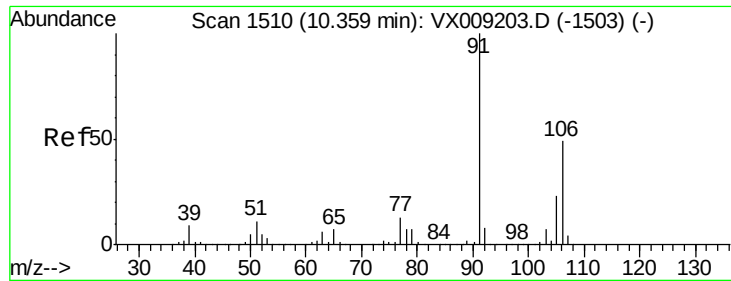


Abundance Ion 116.90 (116.60 to 117.60): VX009858.D (-1420) (-)

Ion 82.00 (81.70 to 82.70): VX009858.D (-1420) (-)

Ion 118.90 (118.60 to 119.60): VX009858.D (-1420) (-)

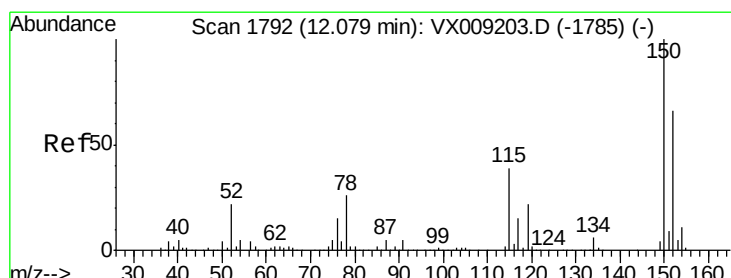
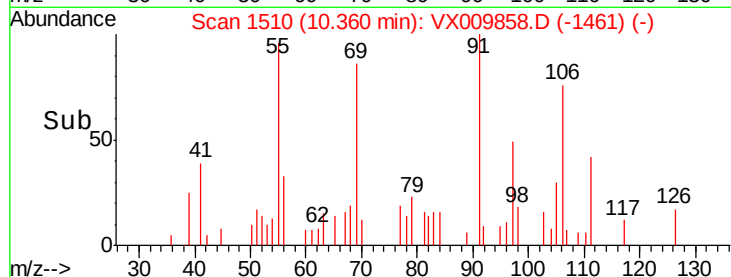
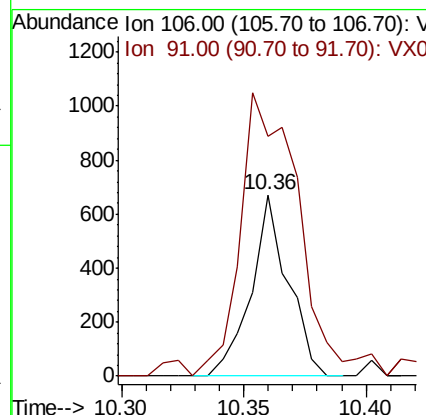
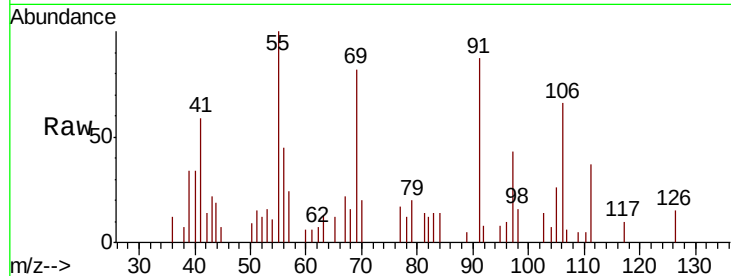




#68
m/p-Xvlenes
Concen: 0.219 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX009858.D
Acq: 23 May 2019 15:07

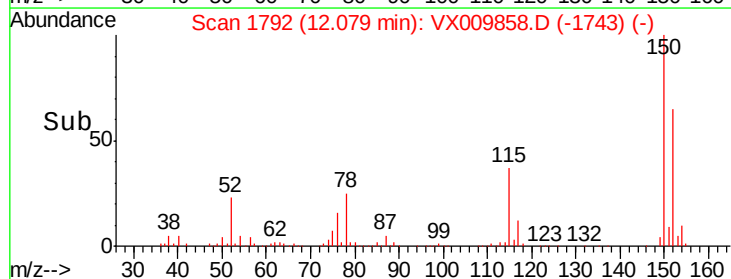
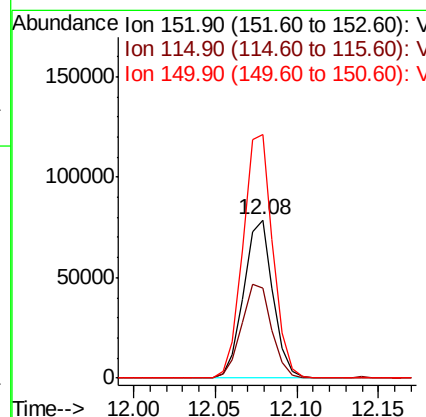
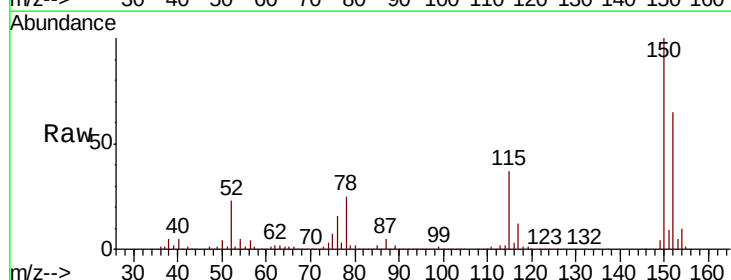
Instrument :
MSVOA_X
ClientSampled :
EP1-PZ-E1-6

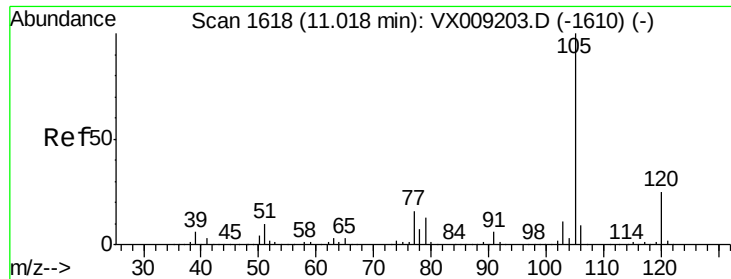
Tot Ion:106 Resp: 711
Ion Ratio Lower Upper
106 100
91 244.7 164.0 246.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX009858.D
Acq: 23 May 2019 15:07

Tgt Ion:152 Resp: 98125
Ion Ratio Lower Upper
152 100
115 61.1 41.2 123.6
150 157.4 0.0 346.4





#73

Isopropylbenzene

Concen: 9.618 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. 0.00 min

Lab File: VX009858.D

Acq: 23 May 2019 15:07

Instrument :

MSVOA_X

ClientSampleId :

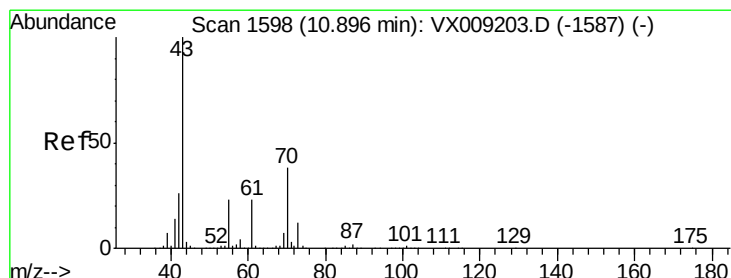
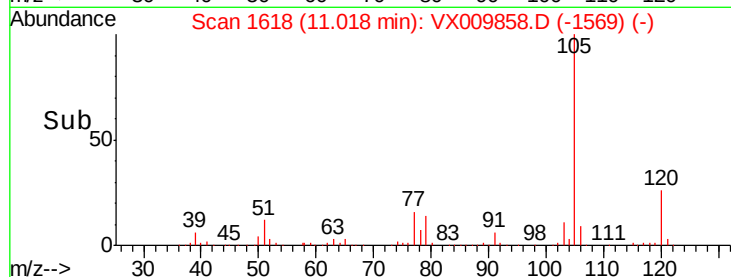
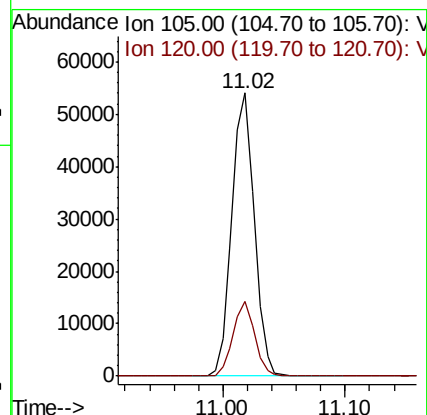
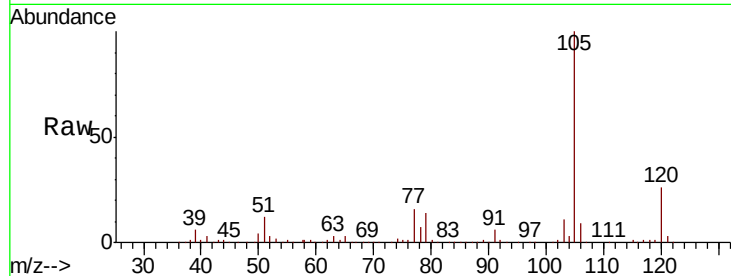
EP1-PZ-E1-6

Tot Ion:105 Resp: 68631

Ion Ratio Lower Upper

105 100

120 25.2 12.8 38.3



#74

N-ethyl acetate

Concen: 0.301 ug/l

RT: 10.91 min Scan# 1600

Delta R.T. 0.01 min

Lab File: VX009858.D

Acq: 23 May 2019 15:07

Tgt Ion: 43 Resp: 1251

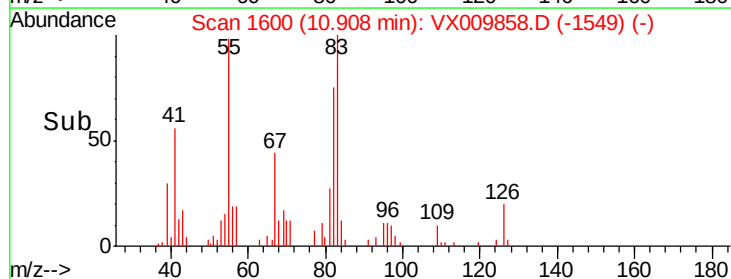
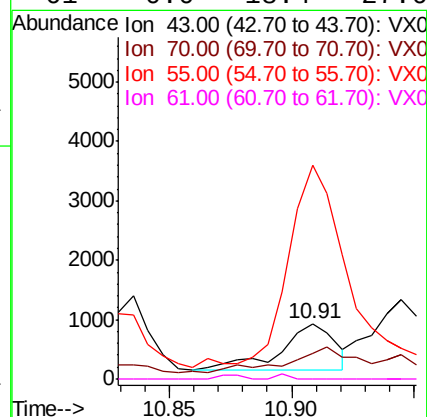
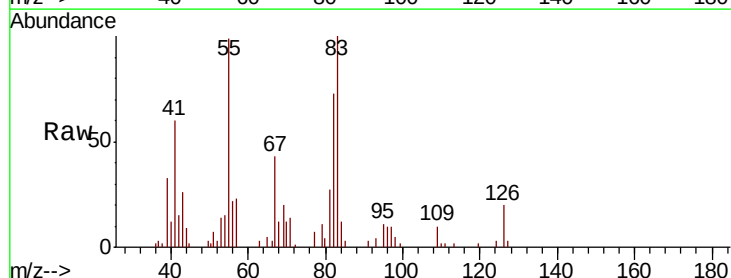
Ion Ratio Lower Upper

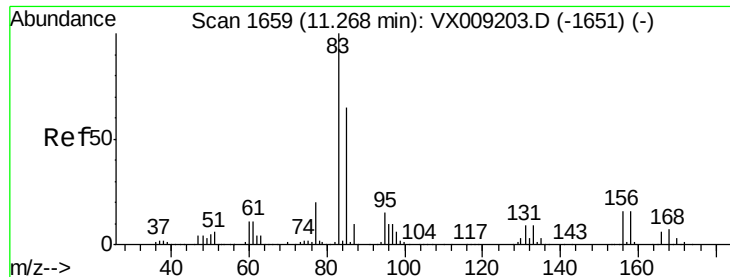
43 100

70 65.4 30.0 45.0#

55 473.4 17.9 26.9#

61 0.0 18.4 27.6#





#75

1,1,2,2-Tetrachloroethane

Concen: 0.440 ug/l

RT: 11.27 min Scan# 1660

Delta R.T. 0.01 min

Lab File: VX009858.D

Acq: 23 May 2019 15:07

Instrument :

MSVOA_X

ClientSampled :

EP1-PZ-E1-6

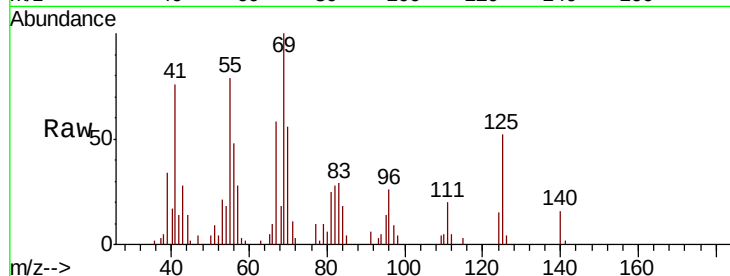
Tot Ion: 83 Resp: 1170

Ion Ratio Lower Upper

83 100

131 0.0 4.6 13.8#

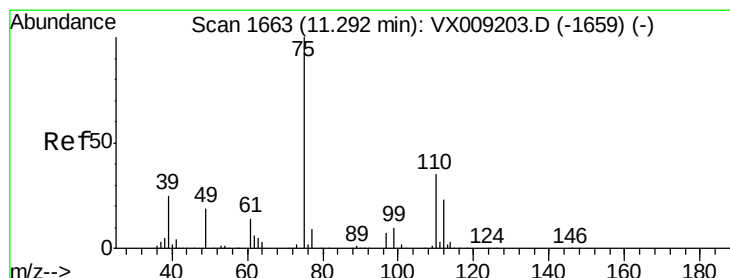
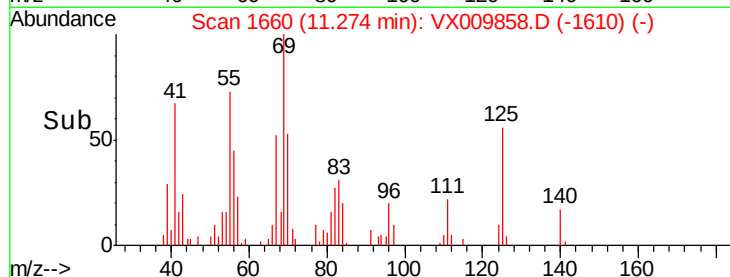
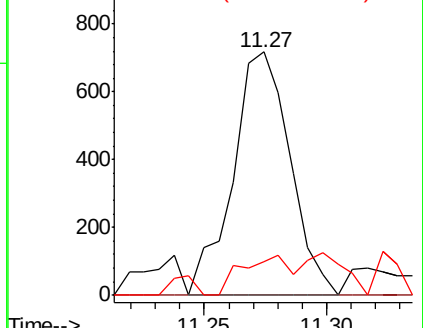
85 14.0 32.0 96.2#



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: 26.134 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX009858.D

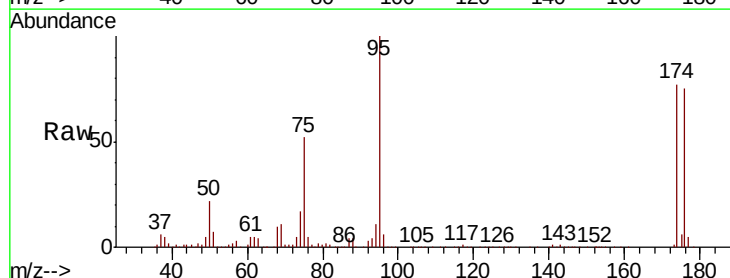
Acq: 23 May 2019 15:07

Tgt Ion: 75 Resp: 59484

Ion Ratio Lower Upper

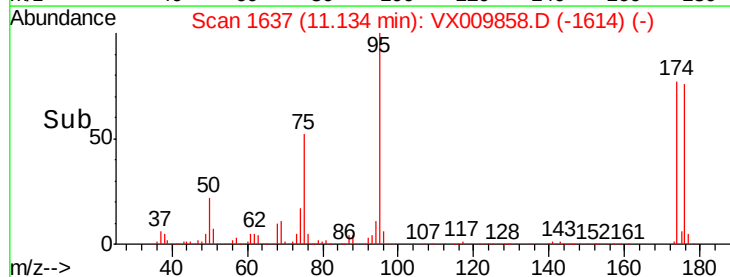
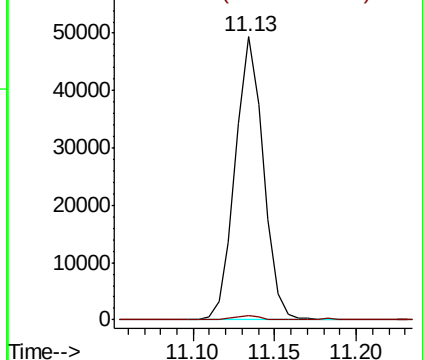
75 100

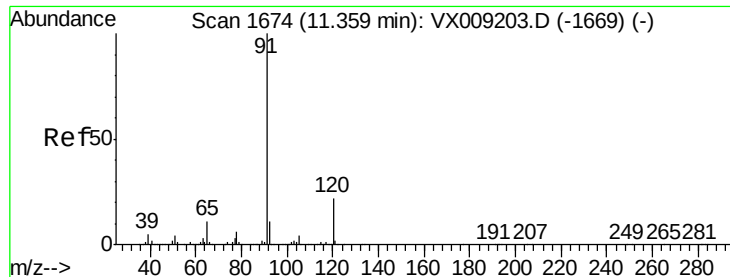
77 1.5 22.1 66.1#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#78

n-propylbenzene

Concen: 1.747 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. 0.00 min

Lab File: VX009858.D

Acq: 23 May 2019 15:07

Instrument :

MSVOA_X

ClientSampleId :

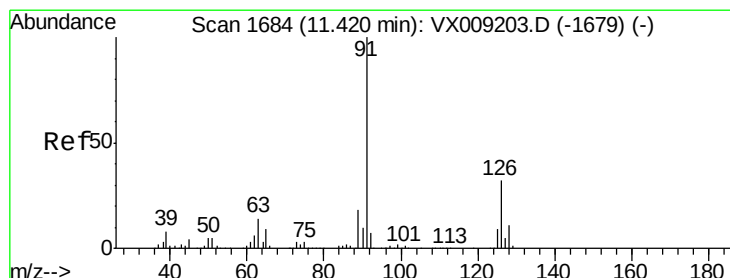
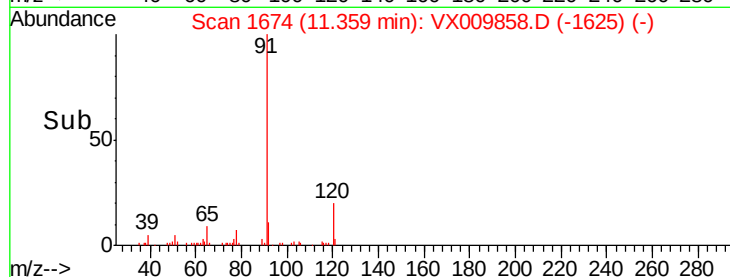
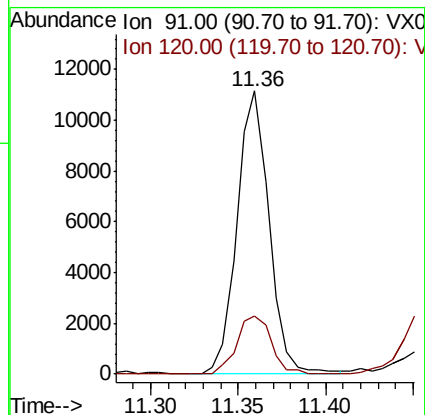
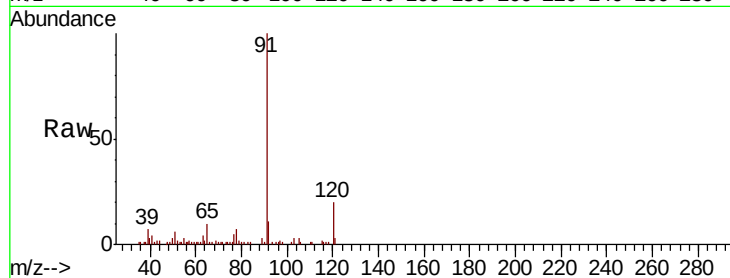
EP1-PZ-E1-6

Tot Ion: 91 Resp: 14238

Ion Ratio Lower Upper

91 100

120 22.2 11.0 33.0



#79

2-Chlorotoluene

Concen: 0.267 ug/l

RT: 11.45 min Scan# 1689

Delta R.T. 0.03 min

Lab File: VX009858.D

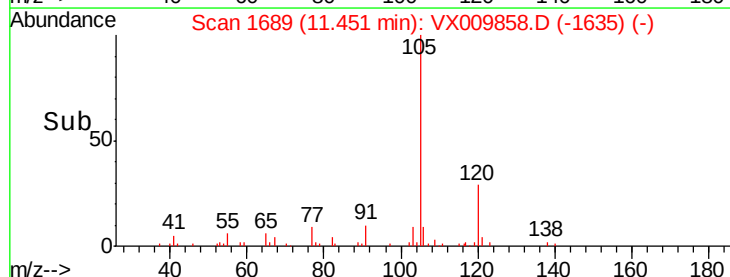
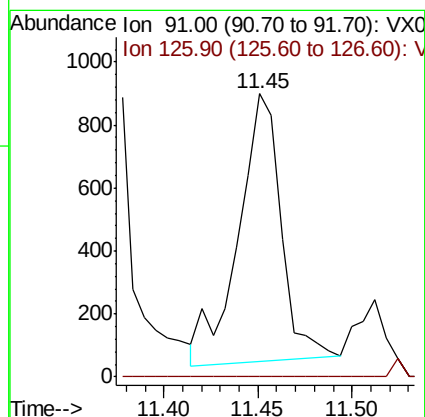
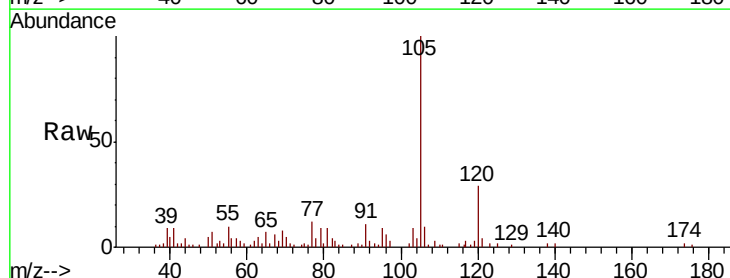
Acq: 23 May 2019 15:07

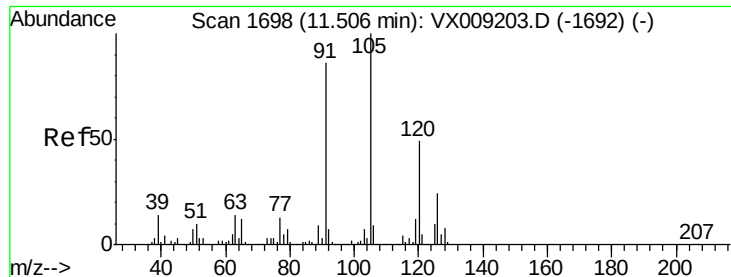
Tgt Ion: 91 Resp: 1340

Ion Ratio Lower Upper

91 100

126 0.0 16.3 48.9#

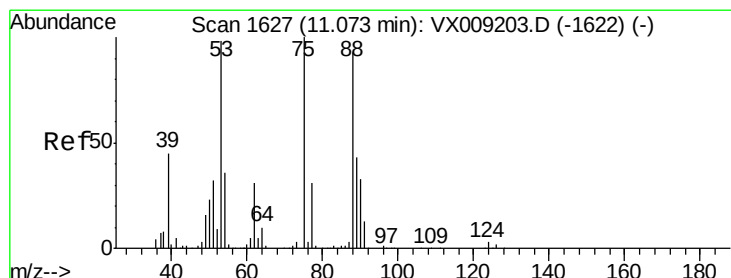
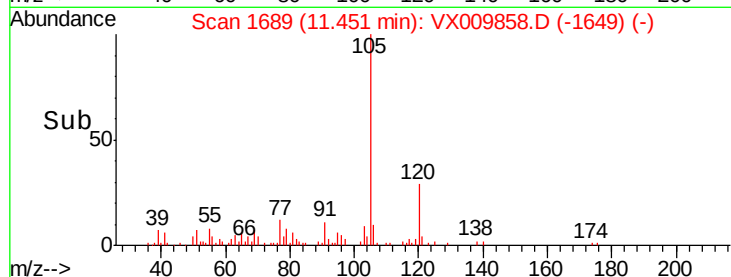
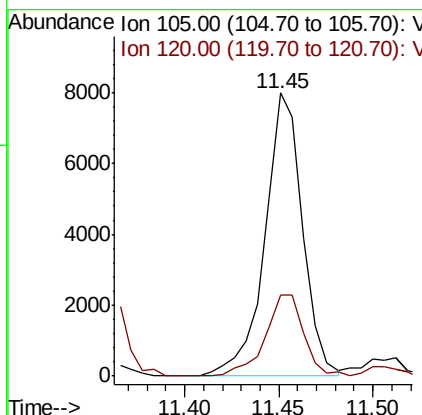
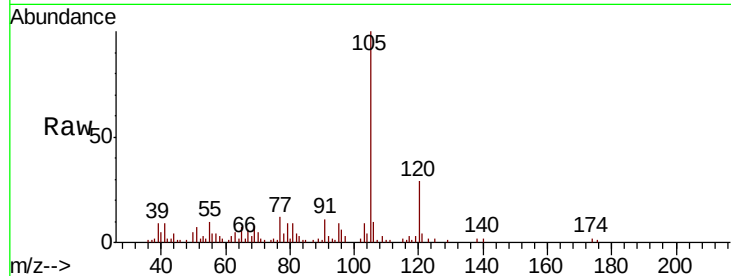




#80
 1,3,5-Trimethylbenzene
 Concen: 1.833 ug/l
 RT: 11.45 min Scan# 1689
 Delta R.T. -0.05 min
 Lab File: VX009858.D
 Acq: 23 May 2019 15:07

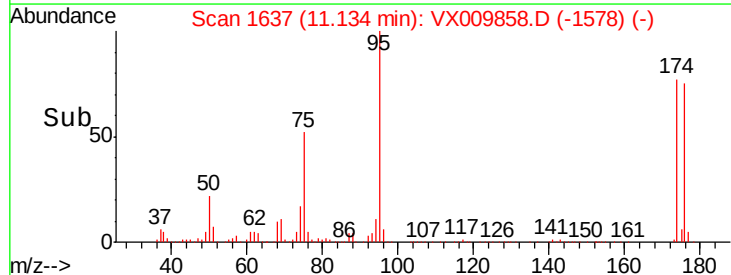
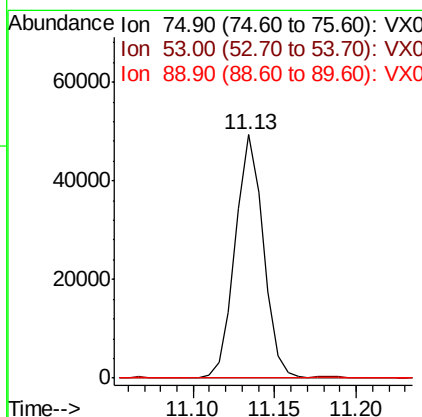
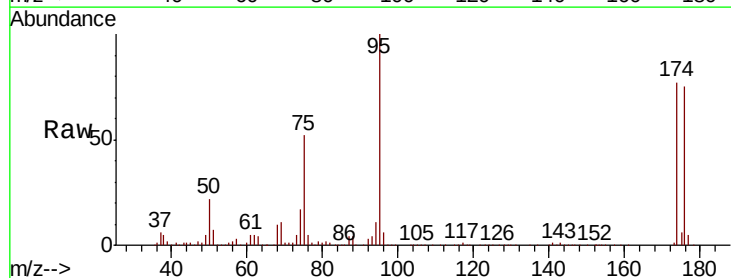
Instrument :
 MSVOA_X
 ClientSampled :
 EP1-PZ-E1-6

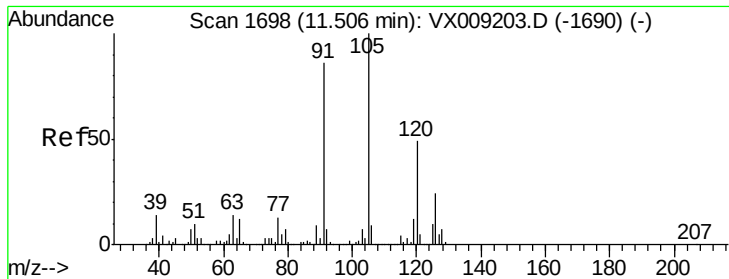
Tot Ion:105 Resp: 11013
 Ion Ratio Lower Upper
 105 100
 120 0.0 24.3 72.9#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 66.867 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. 0.06 min
 Lab File: VX009858.D
 Acq: 23 May 2019 15:07

Tgt Ion: 75 Resp: 59484
 Ion Ratio Lower Upper
 75 100
 53 0.1 79.0 118.6#
 89 0.1 34.7 52.1#





#82

4-Chlorotoluene

Concen: 0.236 ug/l

RT: 11.45 min Scan# 1689

Delta R.T. -0.05 min

Lab File: VX009858.D

Acq: 23 May 2019 15:07

Instrument :

MSVOA_X

ClientSampled :

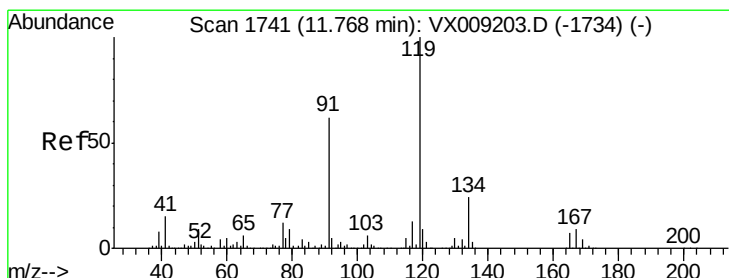
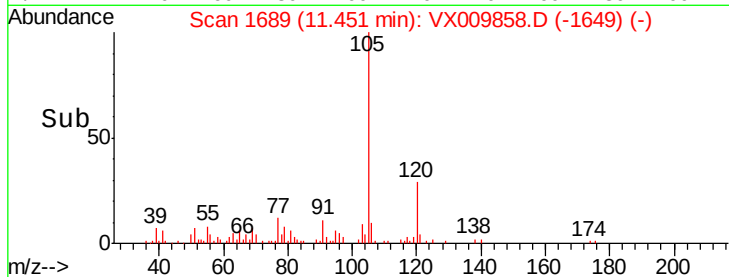
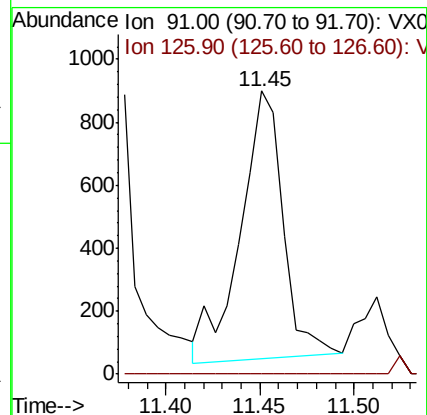
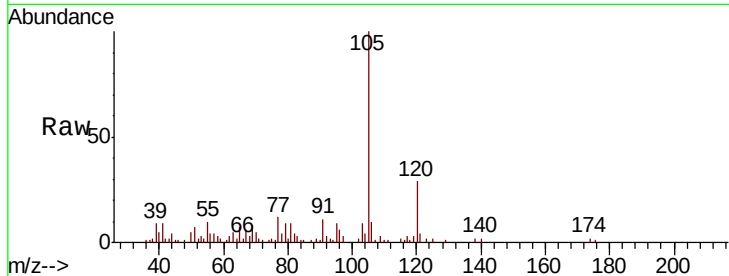
EP1-PZ-E1-6

Tot Ion: 91 Resp: 1340

Ion Ratio Lower Upper

91 100

126 0.0 14.5 43.6#



#83

tert-Butylbenzene

Concen: 1.246 ug/l

RT: 11.77 min Scan# 1741

Delta R.T. 0.00 min

Lab File: VX009858.D

Acq: 23 May 2019 15:07

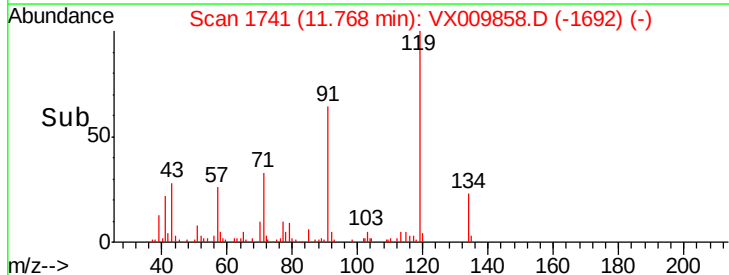
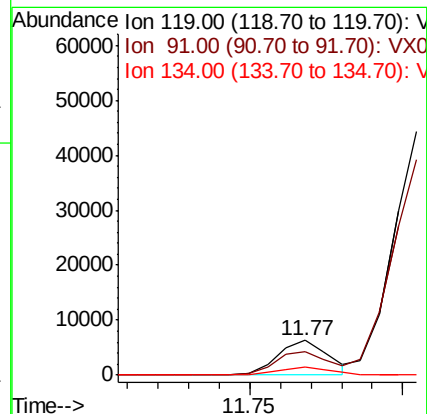
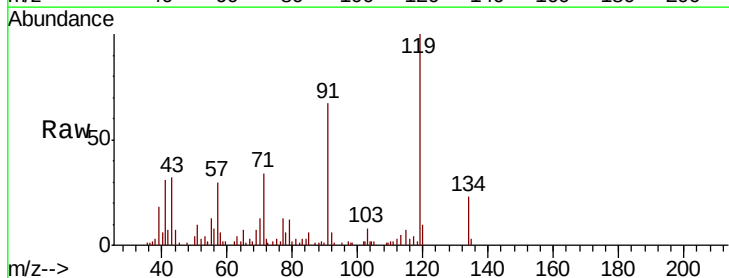
Tgt Ion: 119 Resp: 7283

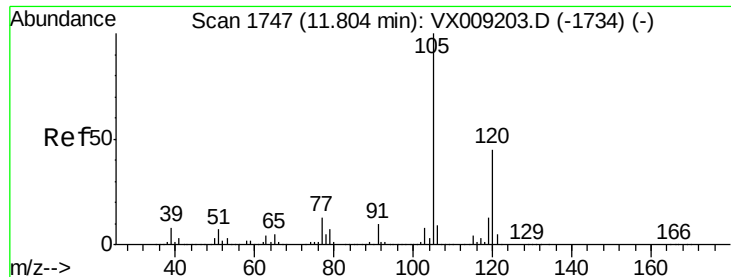
Ion Ratio Lower Upper

119 100

91 74.6 29.5 88.5

134 25.4 11.4 34.1





#84

1,2,4-Trimethylbenzene

Concen: 72.867 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. 0.00 min

Lab File: VX009858.D

Acq: 23 May 2019 15:07

Instrument :

MSVOA_X

ClientSampleId :

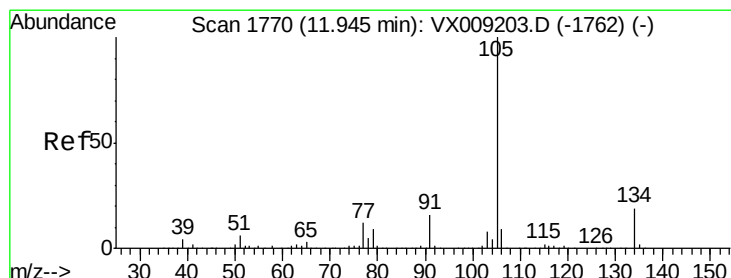
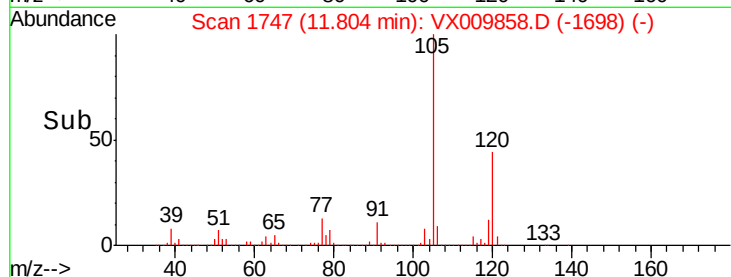
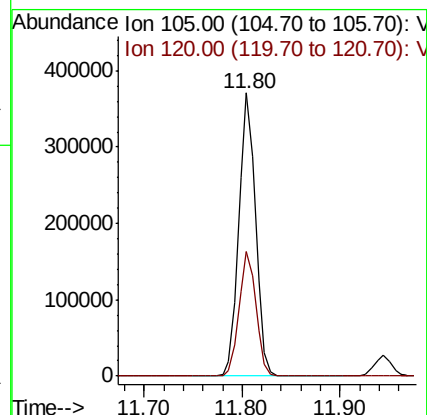
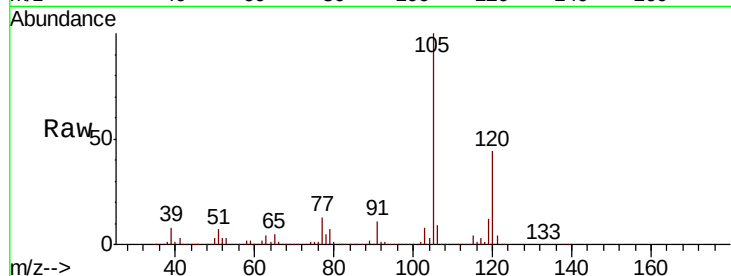
EP1-PZ-E1-6

Tot Ion:105 Resp: 439433

Ion Ratio Lower Upper

105 100

120 44.5 22.0 66.0



#85

sec-Butylbenzene

Concen: 4.721 ug/l

RT: 11.94 min Scan# 1770

Delta R.T. 0.00 min

Lab File: VX009858.D

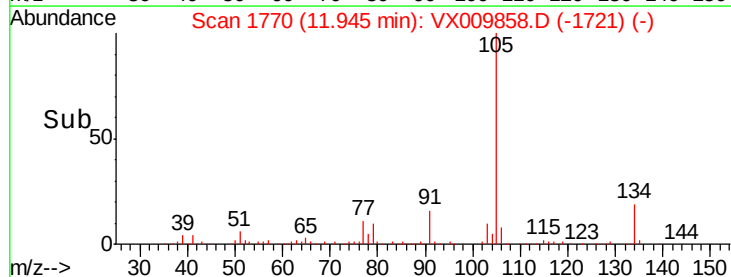
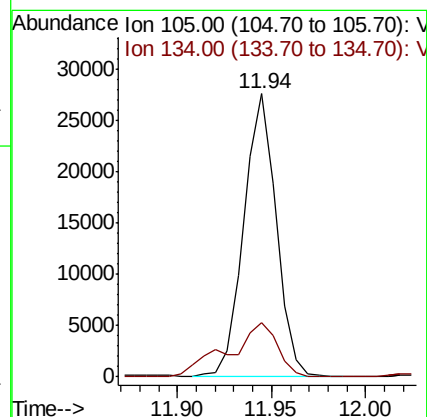
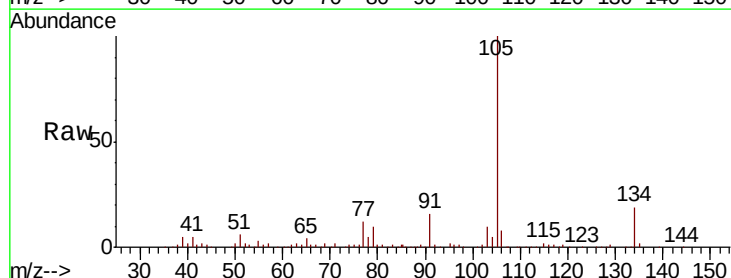
Acq: 23 May 2019 15:07

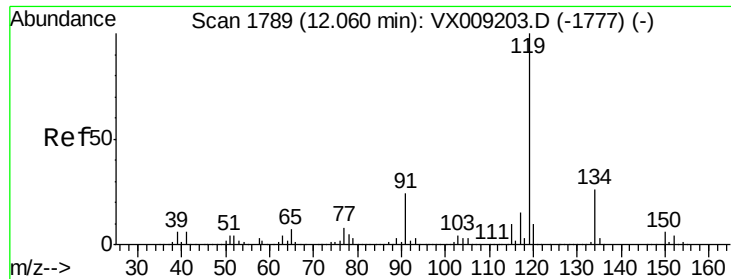
Tgt Ion:105 Resp: 32712

Ion Ratio Lower Upper

105 100

134 29.3 9.7 28.9#

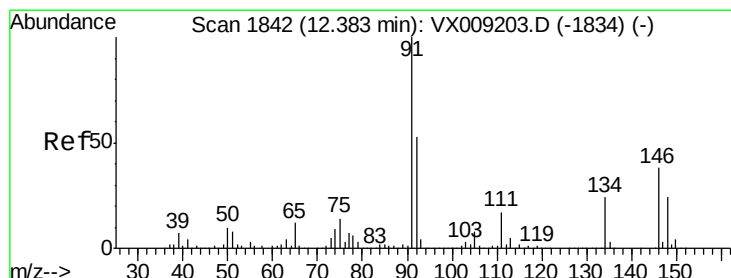
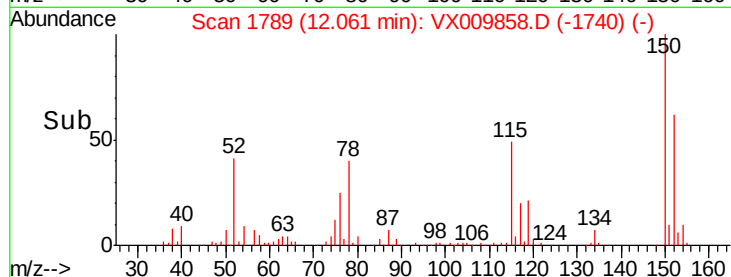
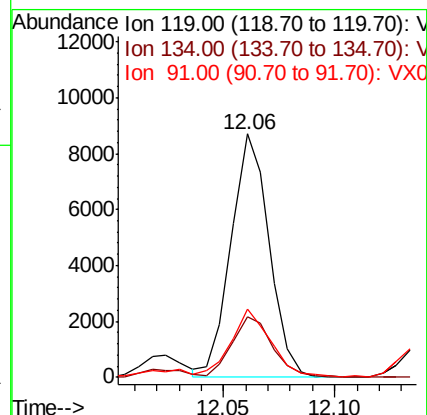
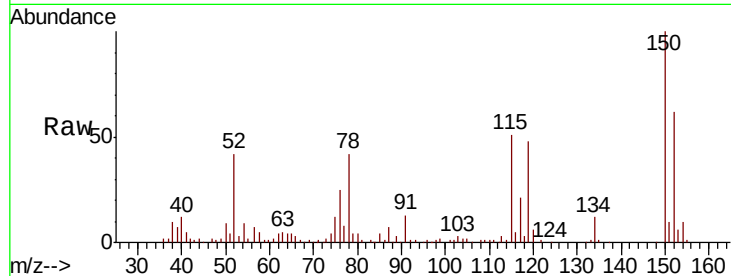




#86
p-Isopropyltoluene
Concen: 1.672 ug/l
RT: 12.06 min Scan# 1789
Delta R.T. 0.00 min
Lab File: VX009858.D
Acq: 23 May 2019 15:07

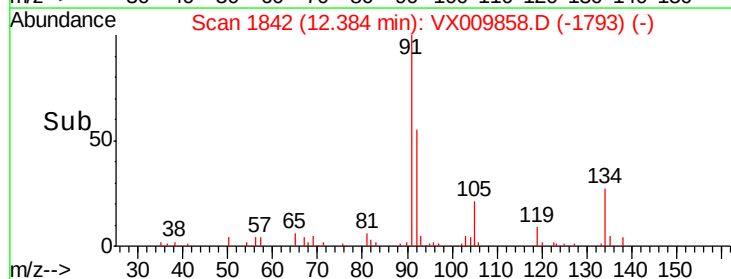
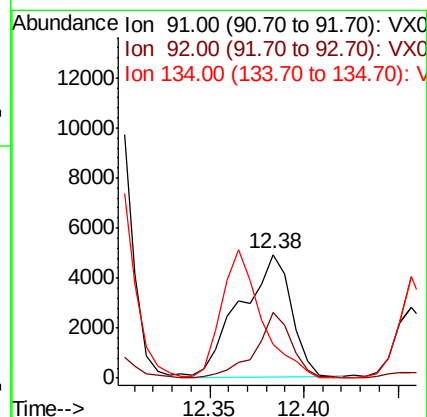
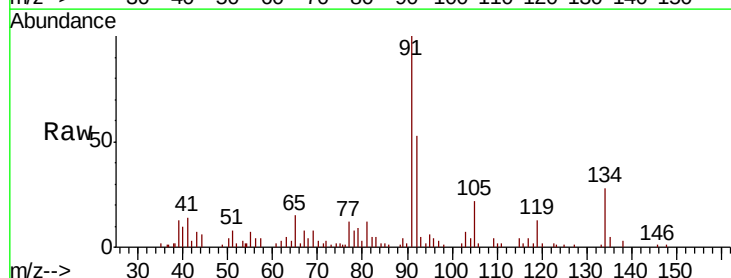
Instrument :
MSVOA_X
ClientSampleId :
EP1-PZ-E1-6

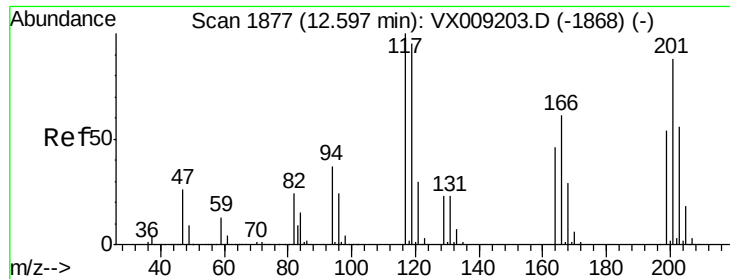
Tot Ion	Ratio	Lower	Upper
119	100		
134	26.3	12.9	38.7
91	29.2	11.8	35.4



#89
n-Butylbenzene
Concen: 1.644 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. 0.00 min
Lab File: VX009858.D
Acq: 23 May 2019 15:07

Tgt Ion	Ratio	Lower	Upper
91	100		
92	38.1	26.5	79.5
134	82.4	12.4	37.2





#90

Hexachloroethane

Concen: 3.217 ug/l

RT: 12.58 min Scan# 1875

Delta R.T. -0.01 min

Lab File: VX009858.D

Acq: 23 May 2019 15:07

Instrument :

MSVOA_X

ClientSampleId :

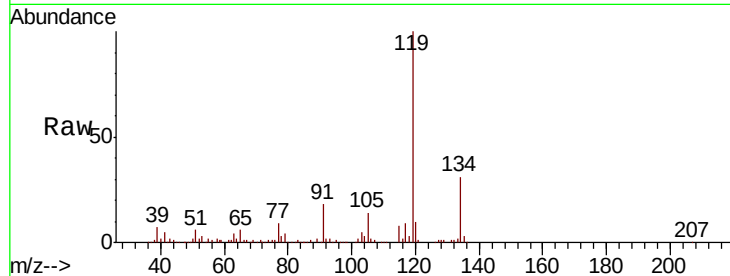
EP1-PZ-E1-6

Tot Ion:117 Resp: 3414

Ion Ratio Lower Upper

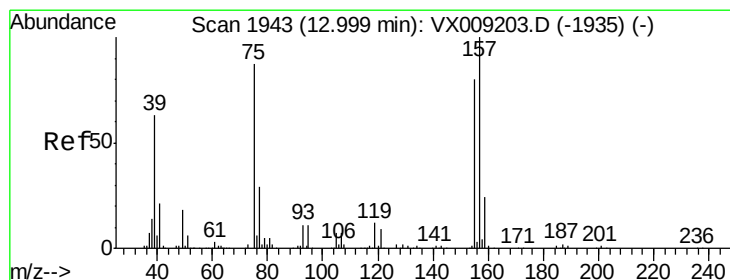
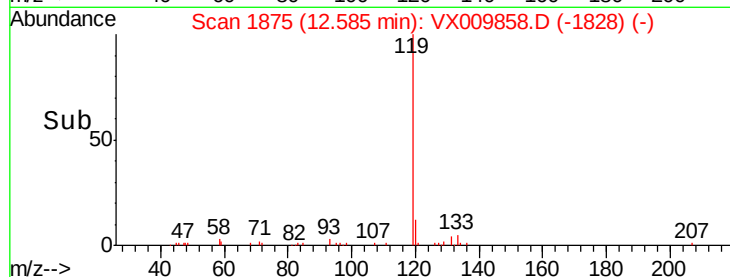
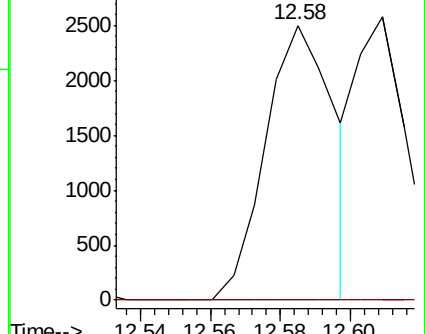
117 100

201 0.0 42.3 126.9#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.659 ug/l

RT: 13.01 min Scan# 1945

Delta R.T. 0.01 min

Lab File: VX009858.D

Acq: 23 May 2019 15:07

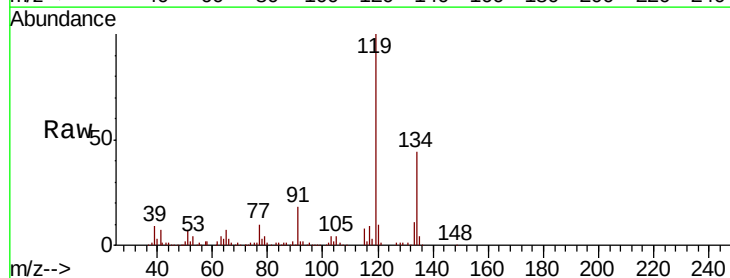
Tgt Ion: 75 Resp: 393

Ion Ratio Lower Upper

75 100

155 0.0 42.0 126.0#

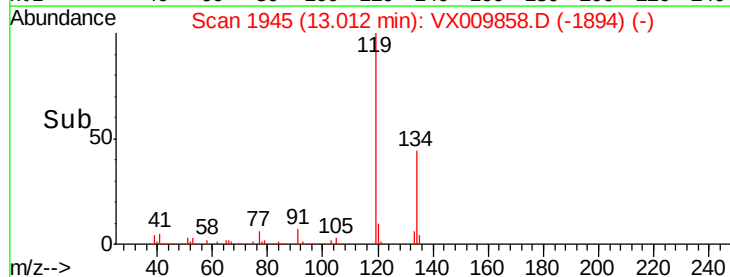
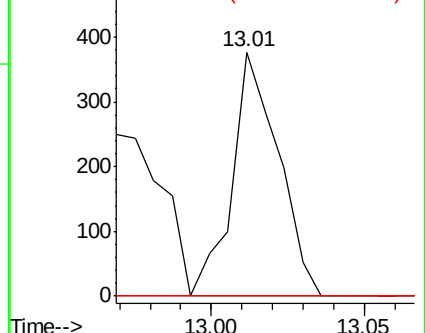
157 0.0 53.2 159.6#

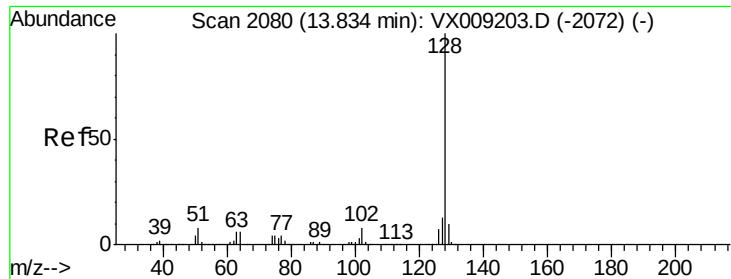


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

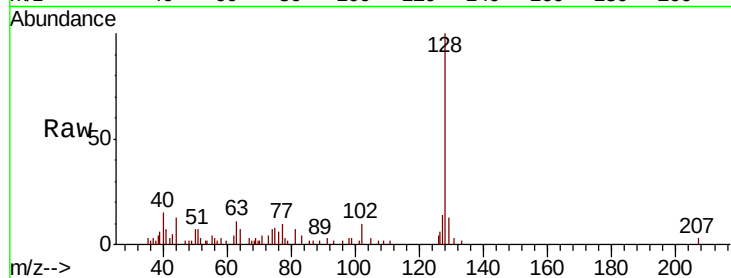




#95
Naphthalene
Concen: 0.557 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX009858.D
Acq: 23 May 2019 15:07

Instrument :
MSVOA_X
ClientSampleId :
EP1-PZ-E1-6

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.4	15.6
129	13.8	8.6	13.0



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

