

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052219\
 Data File : VX009823.D
 Acq On : 22 May 2019 23:44
 Operator : JC/SP
 Sample : K2976-02 50X
 Misc : 5.76g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EP1-SB-E2-3R(17-20)

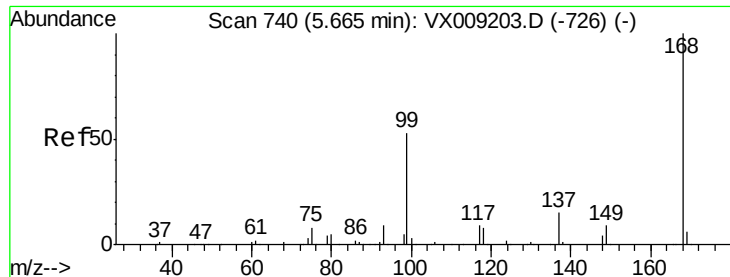
Quant Time: May 23 07:22:24 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 09 07:31:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	175000	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	286336	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	262814	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	124009	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	119407	49.98	ug/l	0.00
Spiked Amount			Recovery	=	99.96%	
35) Dibromofluoromethane	5.50	113	86972	48.32	ug/l	0.00
Spiked Amount			Recovery	=	96.64%	
50) Toluene-d8	8.71	98	362118	49.83	ug/l	0.00
Spiked Amount			Recovery	=	99.66%	
62) 4-Bromofluorobenzene	11.13	95	136553	51.71	ug/l	0.00
Spiked Amount			Recovery	=	103.42%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Methyl Iodide	2.52	142	348	4.760	ug/l #	72
11) Tert butyl alcohol	3.03	59	119	0.215	ug/l #	73
13) Acrolein	2.31	56	213	0.425	ug/l #	83
15) Acrylonitrile	3.14	53	340	0.251	ug/l #	51
16) Acetone	2.45	43	798	0.622	ug/l	95
17) Carbon Disulfide	2.57	76	930	0.202	ug/l #	70
28) Bromochloromethane	5.01	49	27	Below Cal	#	20
36) 1,1-Dichloropropene	5.66	75	14306	5.376	ug/l #	51
38) Carbon Tetrachloride	5.66	117	16279	6.733	ug/l #	17
39) Methylcyclohexane	7.47	83	902	0.276	ug/l #	74
51) 4-Methyl-2-Pentanone	8.66	43	820	0.212	ug/l #	59
55) 1,1,2-Trichloroethane	9.16	97	2772	1.357	ug/l #	20
56) Ethyl methacrylate	9.16	69	831	0.228	ug/l #	7
68) m/p-Xylenes	10.36	106	938	0.265	ug/l #	9
73) Isopropylbenzene	11.02	105	37833	4.195	ug/l	100
74) N-amyl acetate	10.91	43	79468	15.115	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.27	83	34698	10.322	ug/l #	25
76) 1,2,3-Trichloropropane	11.13	75	68224	23.717	ug/l #	35
78) n-propylbenzene	11.36	91	99313	9.643	ug/l	99
79) 2-Chlorotoluene	11.45	91	4239	0.667	ug/l	71
80) 1,3,5-Trimethylbenzene	11.51	105	4051	0.534	ug/l	90
81) trans-1,4-Dichloro-2-buten	11.13	75	68224	60.684	ug/l #	14
82) 4-Chlorotoluene	11.45	91	4237	0.590	ug/l	76
83) tert-Butylbenzene	11.77	119	8355	1.131	ug/l	84
84) 1,2,4-Trimethylbenzene	11.80	105	44360	5.820	ug/l	99
85) sec-Butylbenzene	11.94	105	72036	8.226	ug/l	97
86) p-Isopropyltoluene	12.06	119	10289	1.307	ug/l	93
89) n-Butylbenzene	12.38	91	56675	7.965	ug/l	88
90) Hexachloroethane	12.66	117	9520	7.098	ug/l #	7
92) 1,2-Dibromo-3-Chloropropan	13.02	75	214	0.284	ug/l #	2
95) Naphthalene	13.83	128	2585	0.286	ug/l #	86

(#) = 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. -0.00 min

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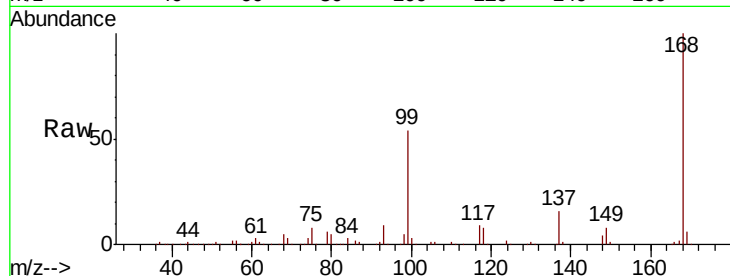
EP1-SB-E2-3R(17-20)

Tot Ion:168 Resp: 175000

Ion Ratio Lower Upper

168 100

99 54.4 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

60000

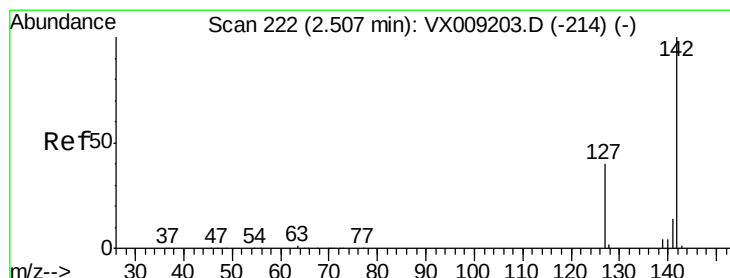
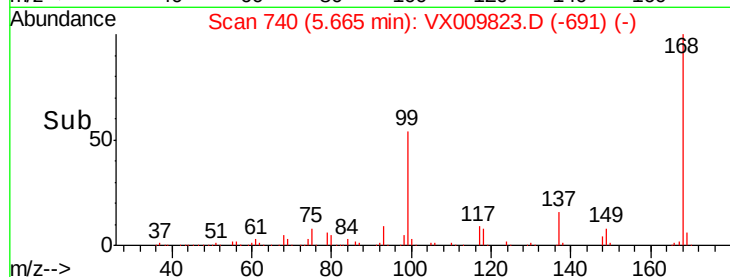
40000

20000

0

5.60 5.70 5.80

Time-->



#10

Methyl Iodide

Concen: 4.760 ug/l

RT: 2.52 min Scan# 224

Delta R.T. 0.01 min

Lab File: VX009823.D

Acq: 22 May 2019 23:44

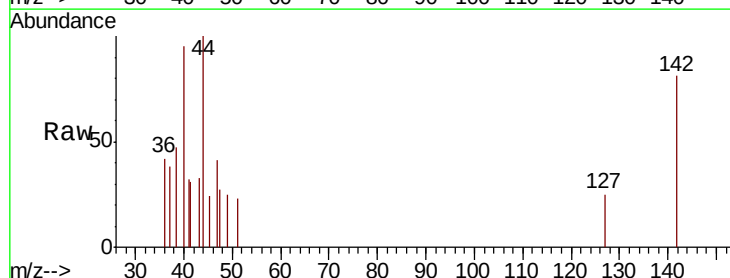
Tgt Ion:142 Resp: 348

Ion Ratio Lower Upper

142 100

127 25.0 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

250

200

150

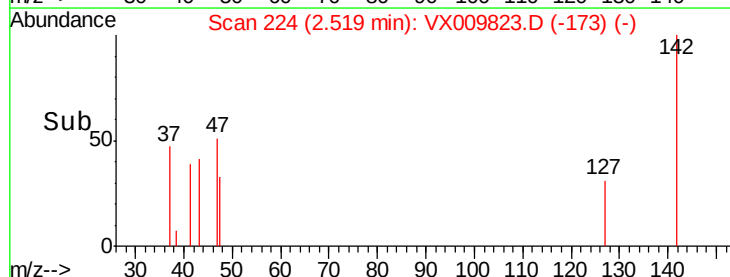
100

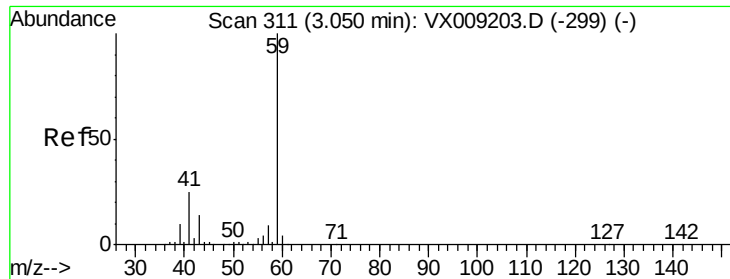
50

0

2.50 2.55

Time-->

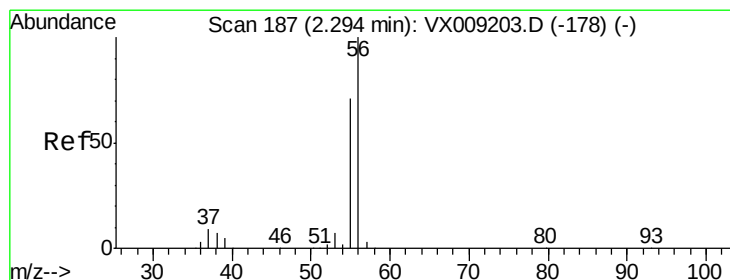
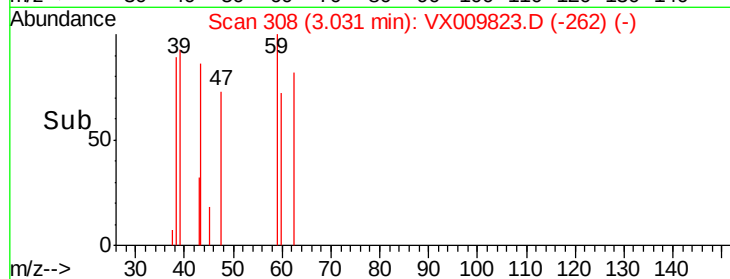
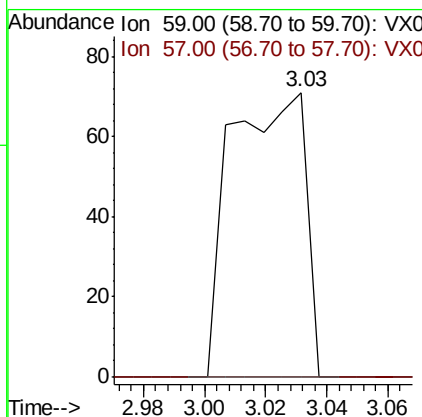
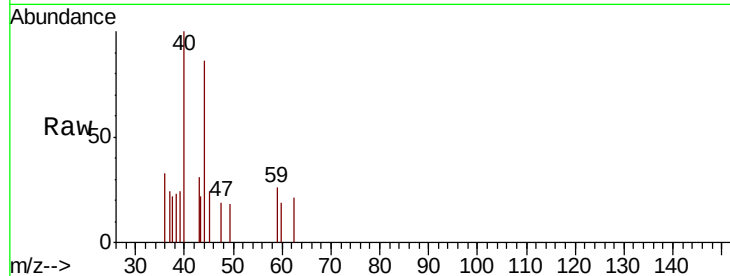




#11
Tert butyl alcohol
Concen: 0.215 ug/l
RT: 3.03 min Scan# 308
Delta R.T. -0.02 min
Lab File: VX009823.D
Acq: 22 May 2019 23:44

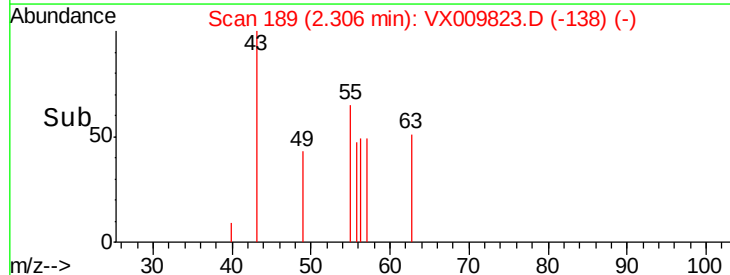
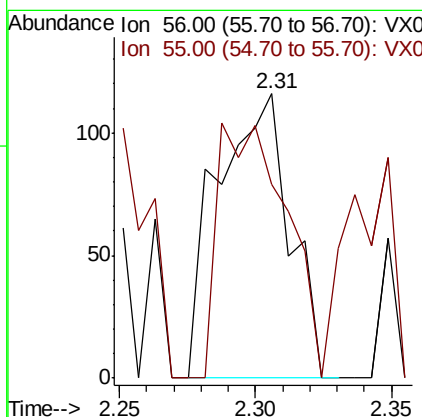
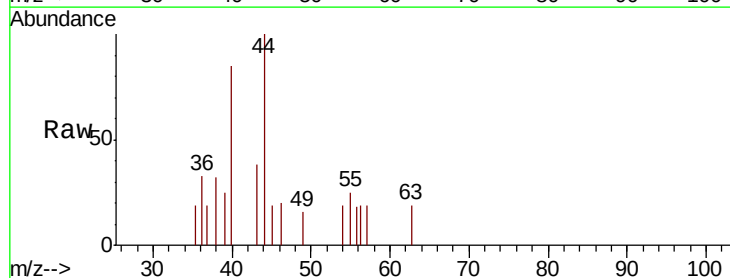
Instrument :
MSVOA_X
ClientSampleId :
EP1-SB-E2-3R(17-20)

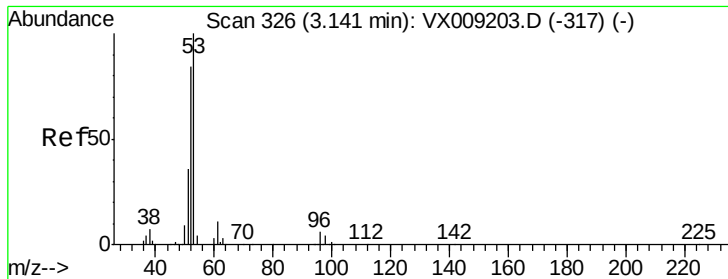
Tot Ion: 59 Resp: 119
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#



#13
Acrolein
Concen: 0.425 ug/l
RT: 2.31 min Scan# 189
Delta R.T. 0.01 min
Lab File: VX009823.D
Acq: 22 May 2019 23:44

Tgt Ion: 56 Resp: 213
Ion Ratio Lower Upper
56 100
55 85.0 56.6 85.0#





#15

Acrylonitrile

Concen: 0.251 ug/l

RT: 3.14 min Scan# 326

Delta R.T. -0.00 min

Lab File: VX009823.D

Acq: 22 May 2019 23:44

Instrument :

MSVOA_X

ClientSampleId :

EP1-SB-E2-3R(17-20)

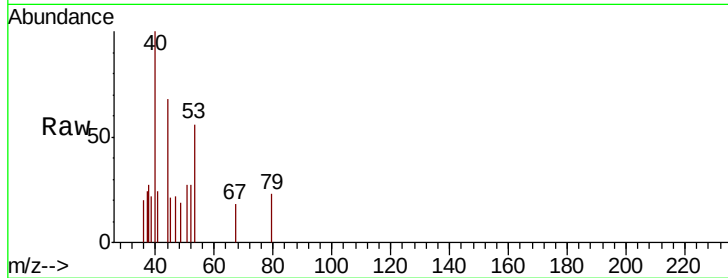
Tot Ion: 53 Resp: 340

Ion Ratio Lower Upper

53 100

52 26.5 66.9 100.3#

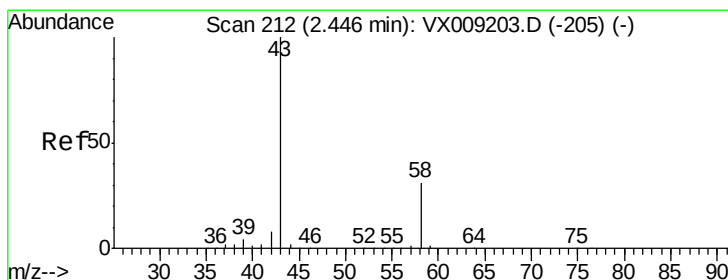
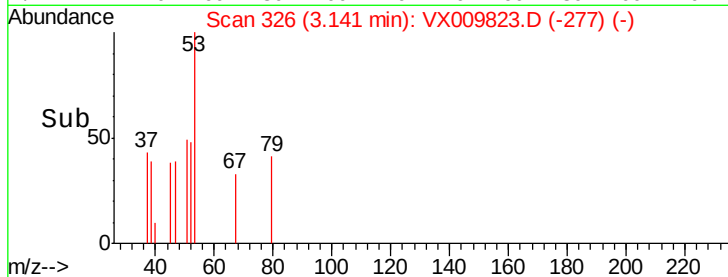
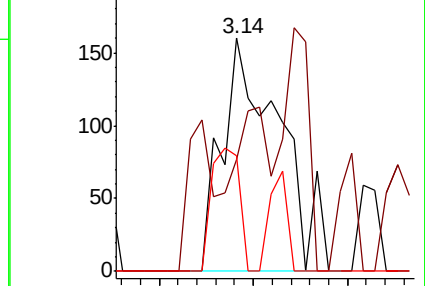
51 25.6 28.2 42.2#



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 0.622 ug/l

RT: 2.45 min Scan# 213

Delta R.T. 0.01 min

Lab File: VX009823.D

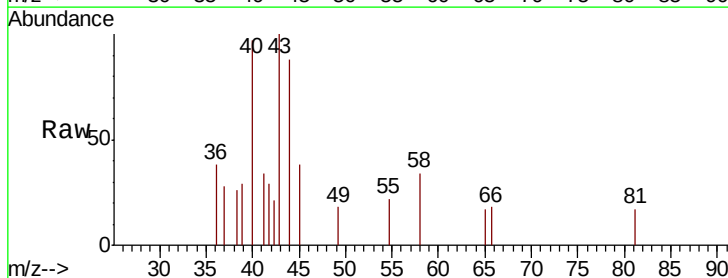
Acq: 22 May 2019 23:44

Tgt Ion: 43 Resp: 798

Ion Ratio Lower Upper

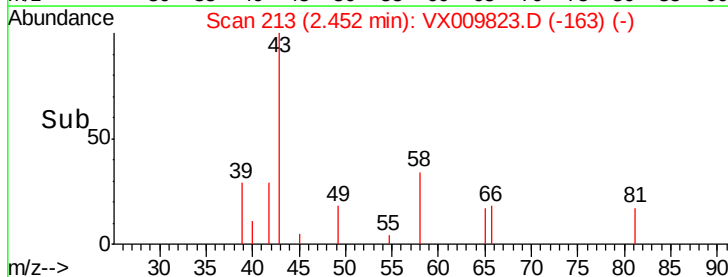
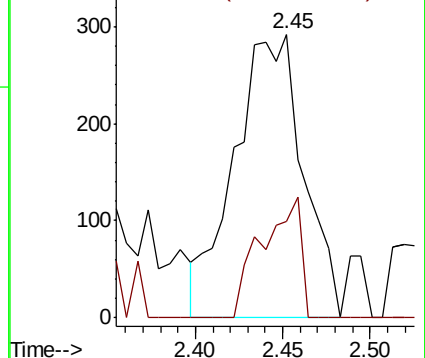
43 100

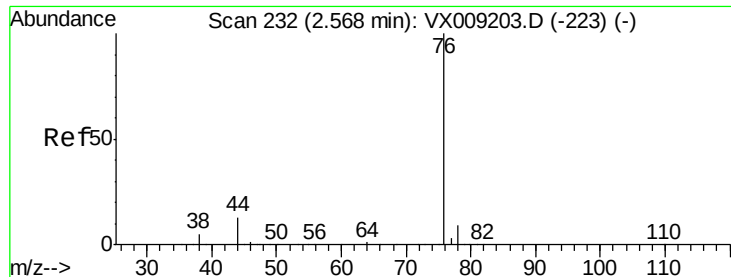
58 33.9 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 0.202 ug/l

RT: 2.57 min Scan# 232

Delta R.T. -0.00 min

Lab File: VX009823.D

Acq: 22 May 2019 23:44

Instrument :

MSVOA_X

ClientSampleId :

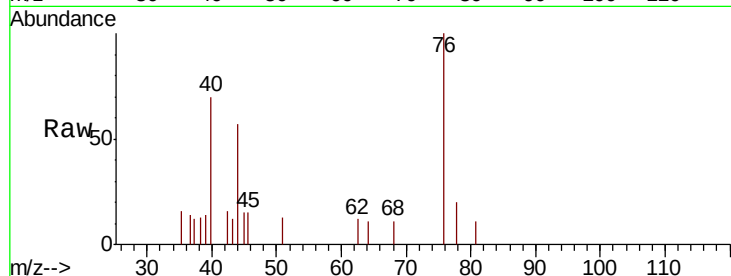
EP1-SB-E2-3R(17-20)

Tot Ion: 76 Resp: 930

Ion Ratio Lower Upper

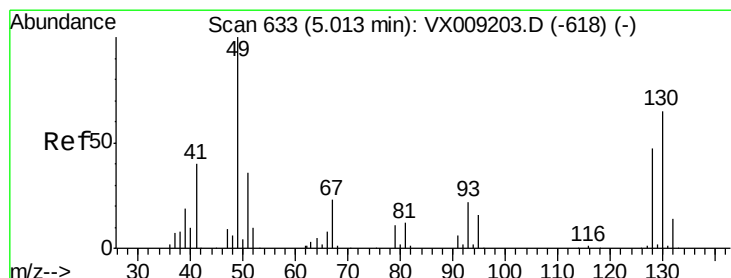
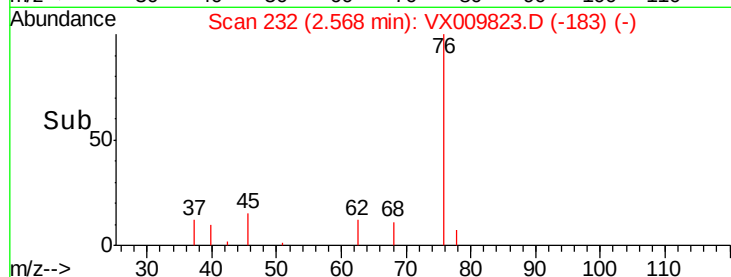
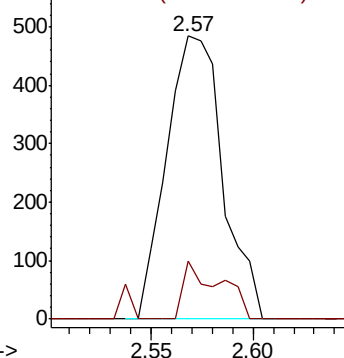
76 100

78 20.2 7.4 11.0#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#28

Bromochloromethane

Concen: Below Cal

RT: 5.01 min Scan# 633

Delta R.T. 0.00 min

Lab File: VX009823.D

Acq: 22 May 2019 23:44

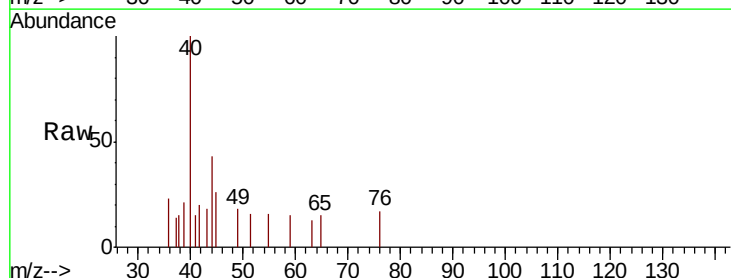
Tgt Ion: 49 Resp: 27

Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.8

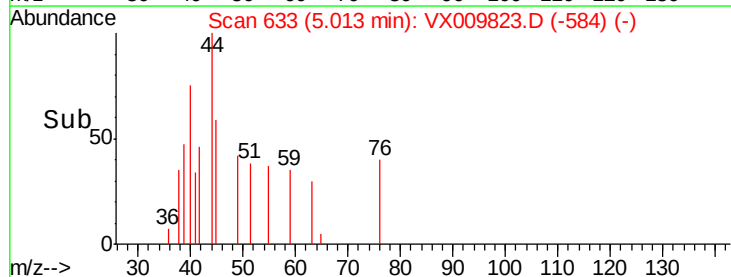
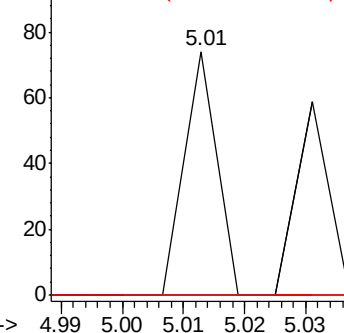
130 0.0 51.2 76.8#

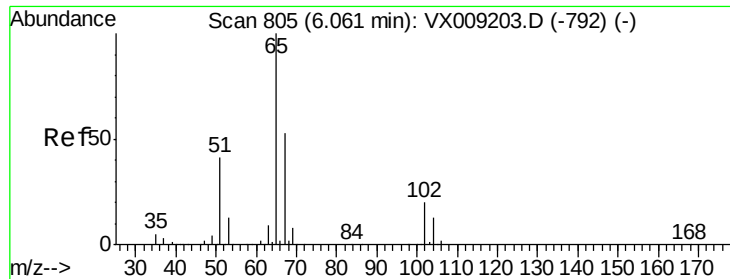


Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V

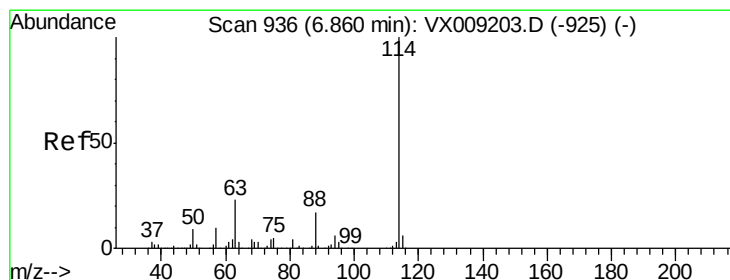
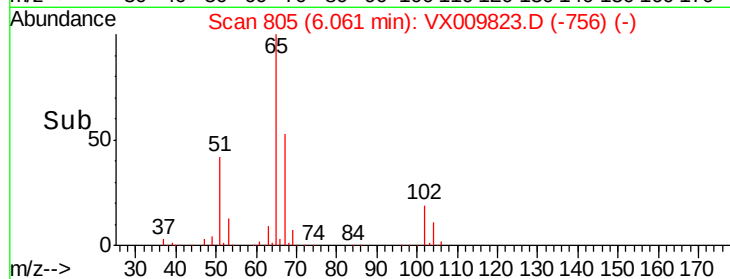
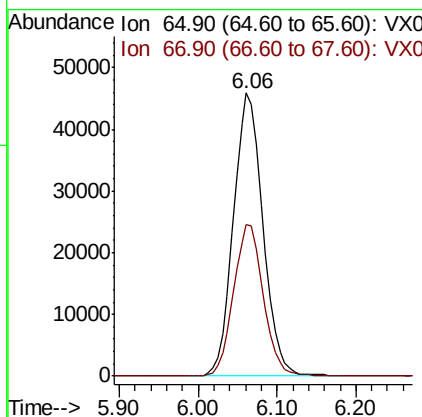
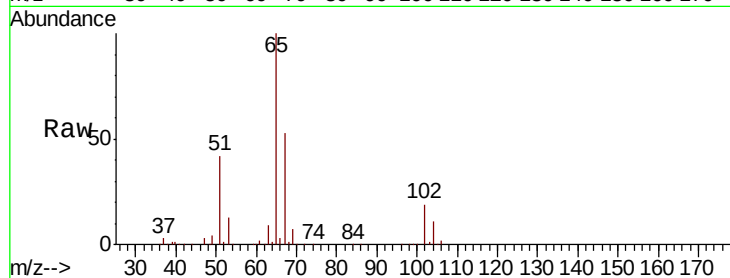




#33
 1,2-Dichloroethane-d4
 Concen: 49.983 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: VX009823.D
 Acq: 22 May 2019 23:44

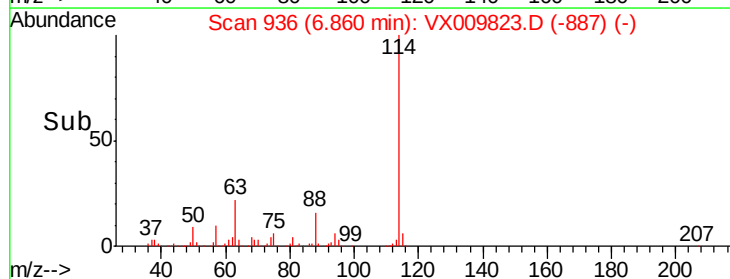
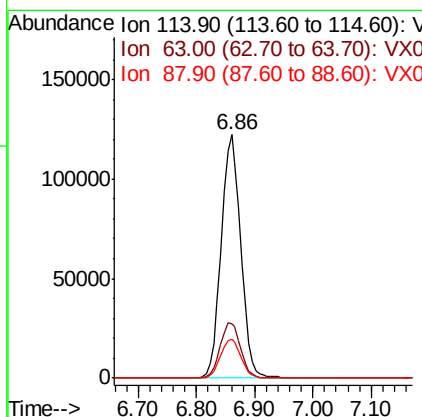
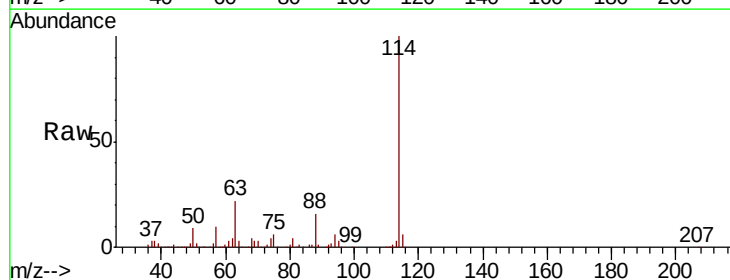
Instrument :
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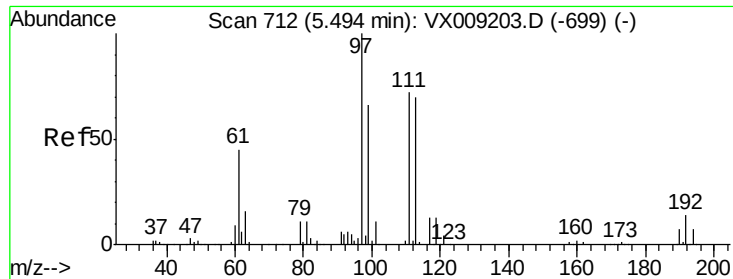
Tot Ion: 65 Resp: 119407
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 106.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX009823.D
 Acq: 22 May 2019 23:44

Tgt Ion: 114 Resp: 286336
 Ion Ratio Lower Upper
 114 100
 63 22.4 0.0 45.6
 88 16.1 0.0 33.2

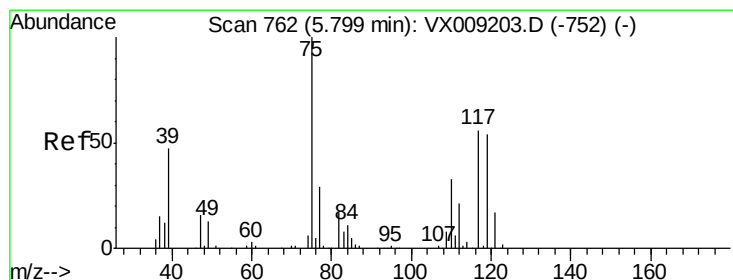
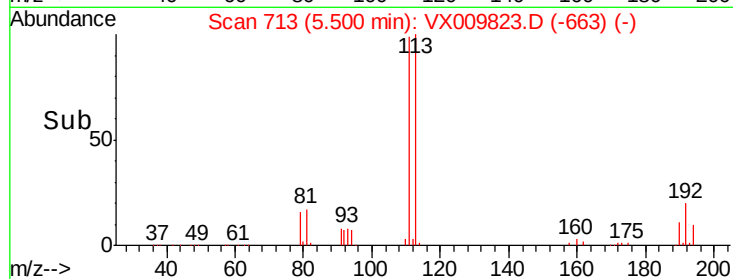
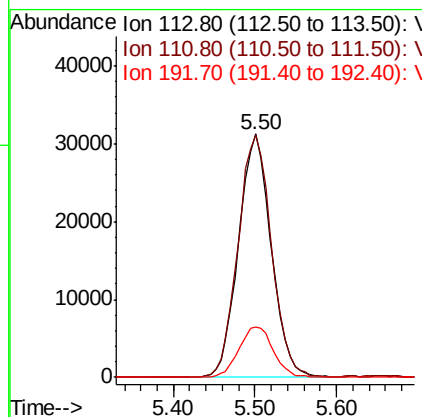
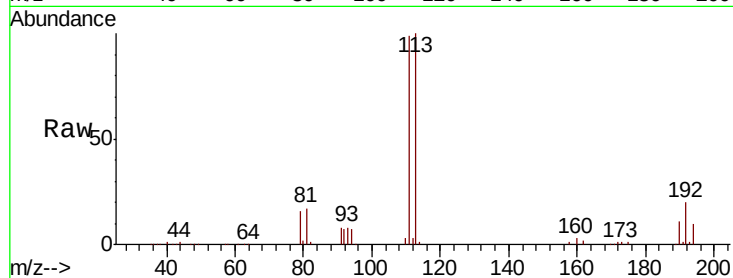




#35
 Dibromofluoromethane
 Concen: 48.317 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.01 min
 Lab File: VX009823.D
 Acq: 22 May 2019 23:44

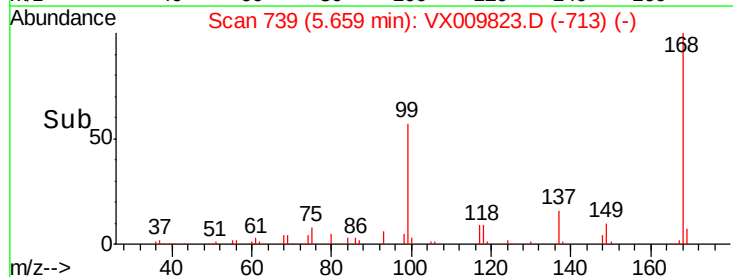
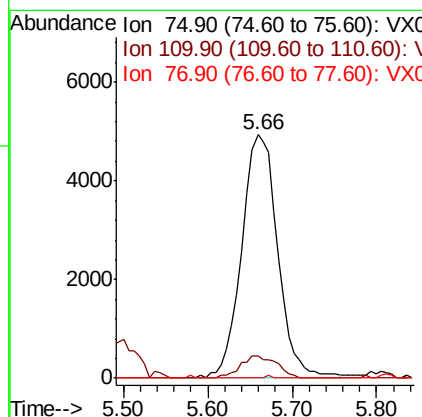
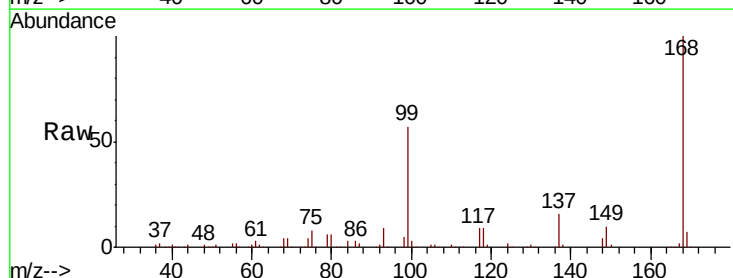
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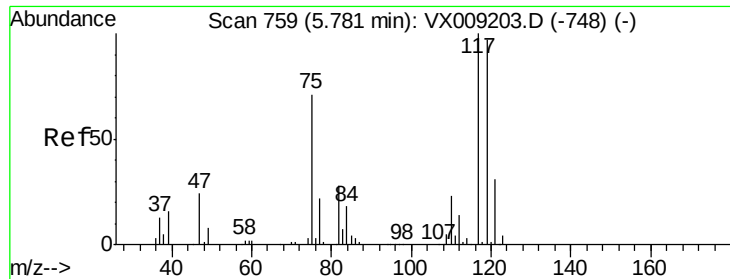
Tot Ion:113 Resp: 86972
 Ion Ratio Lower Upper
 113 100
 111 101.8 82.8 124.2
 192 21.7 17.0 25.6



#36
 1,1-Dichloropropene
 Concen: 5.376 ug/l
 RT: 5.66 min Scan# 739
 Delta R.T. -0.14 min
 Lab File: VX009823.D
 Acq: 22 May 2019 23:44

Tgt Ion: 75 Resp: 14306
 Ion Ratio Lower Upper
 75 100
 110 9.2 16.9 50.6#
 77 0.1 24.8 37.2#

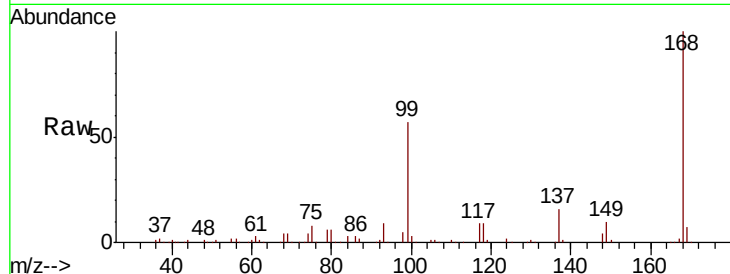




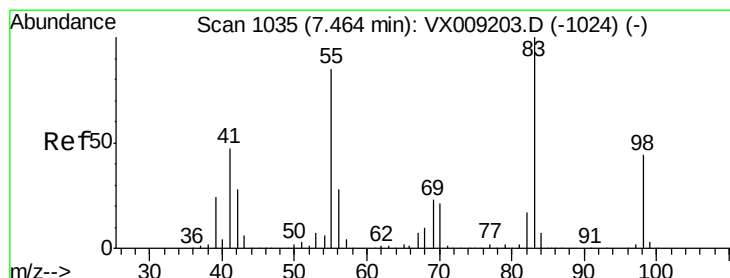
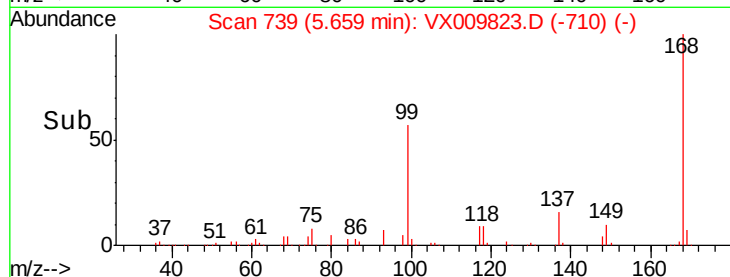
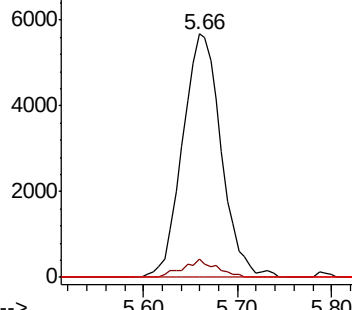
#38
Carbon Tetrachloride
Concen: 6.733 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX009823.D
Acq: 22 May 2019 23:44

Instrument :
MSVOA_X
ClientSampleId :
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Tot Ion:117 Resp: 16279
Ion Ratio Lower Upper
117 100
119 7.4 77.5 116.3#
121 0.0 24.7 37.1#

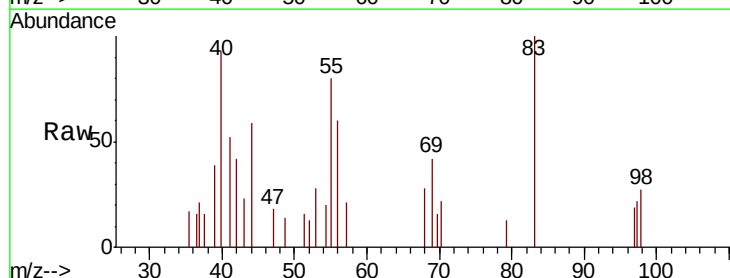


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

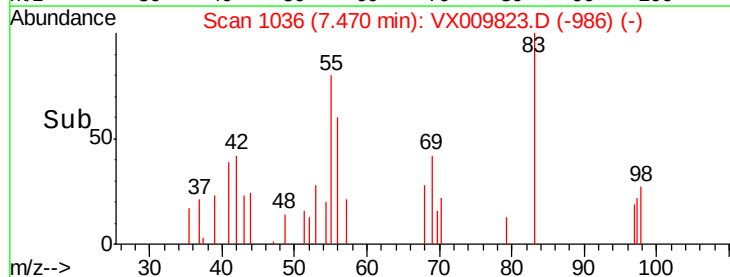
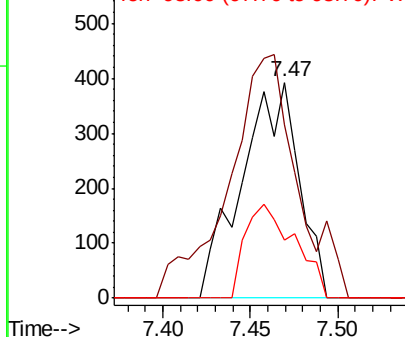


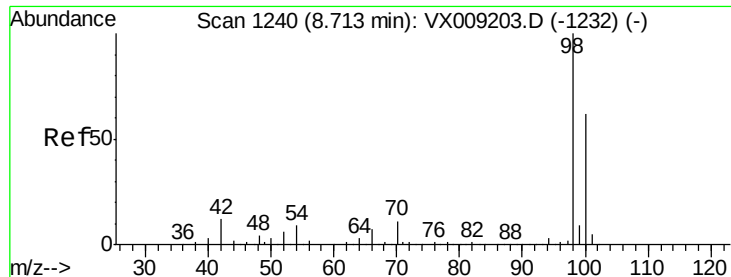
#39
Methylcyclohexane
Concen: 0.276 ug/l
RT: 7.47 min Scan# 1036
Delta R.T. 0.01 min
Lab File: VX009823.D
Acq: 22 May 2019 23:44

Tgt Ion: 83 Resp: 902
Ion Ratio Lower Upper
83 100
55 62.1 67.7 101.5#
98 26.7 35.5 53.3#



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

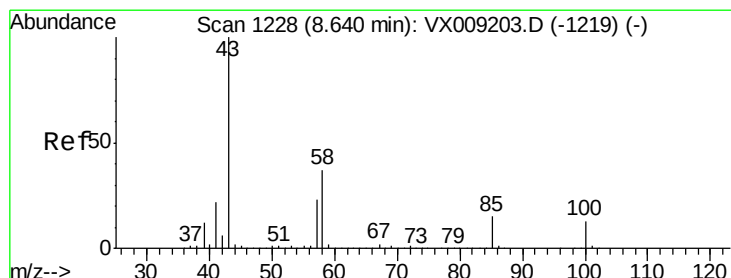
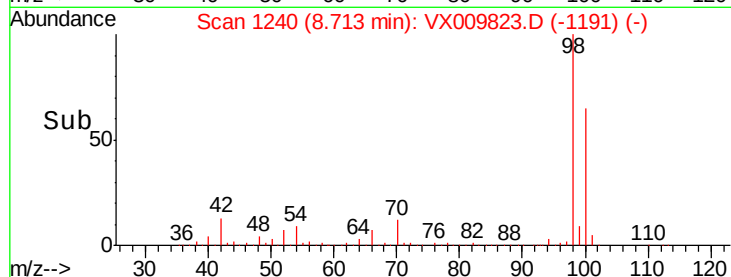
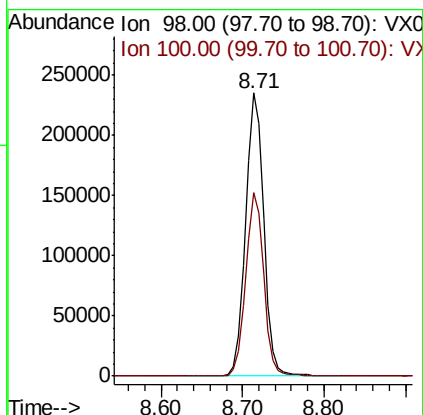
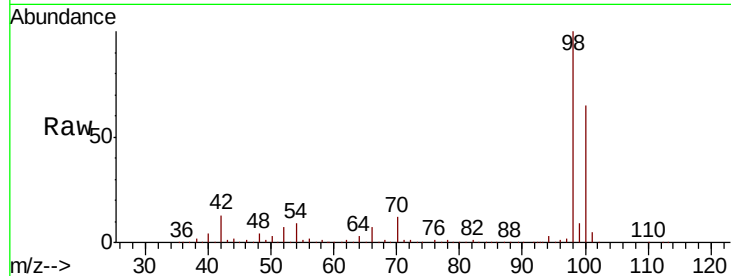




#50
Toluene-d8
Concen: 49.830 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX009823.D
Acq: 22 May 2019 23:44

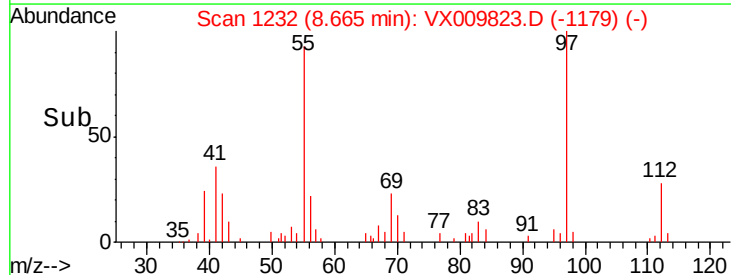
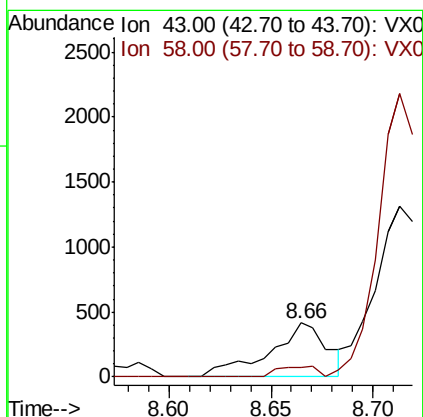
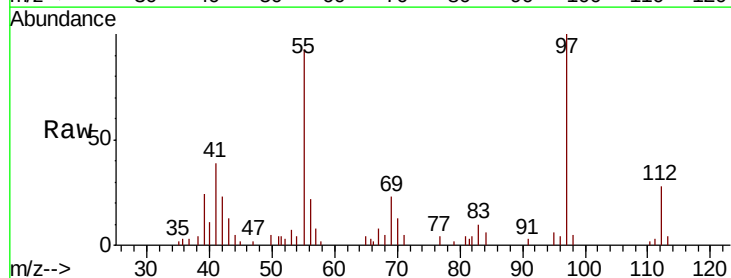
Instrument :
MSVOA_X
ClientSampleId :
EP1-SB-E2-3R(17-20)

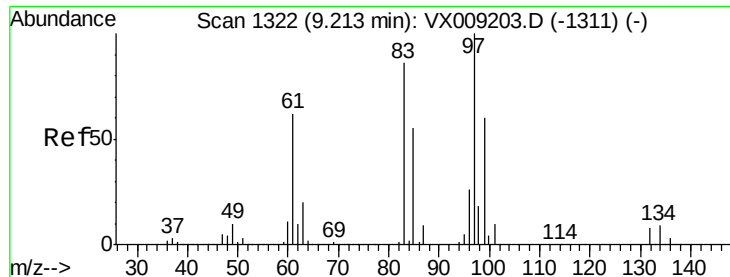
Tot Ion: 98 Resp: 362118
Ion Ratio Lower Upper
98 100
100 64.3 51.2 76.8



#51
4-Methyl-2-Pentanone
Concen: 0.212 ug/l
RT: 8.66 min Scan# 1232
Delta R.T. 0.02 min
Lab File: VX009823.D
Acq: 22 May 2019 23:44

Tgt Ion: 43 Resp: 820
Ion Ratio Lower Upper
43 100
58 12.6 29.5 44.3#

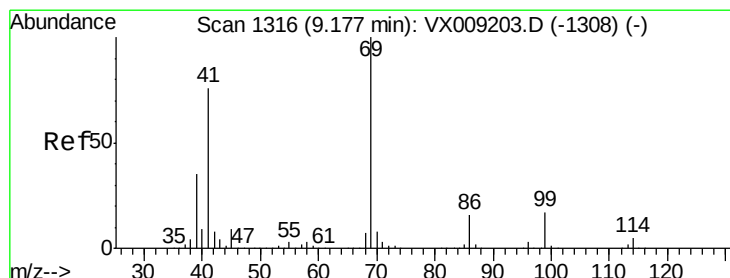
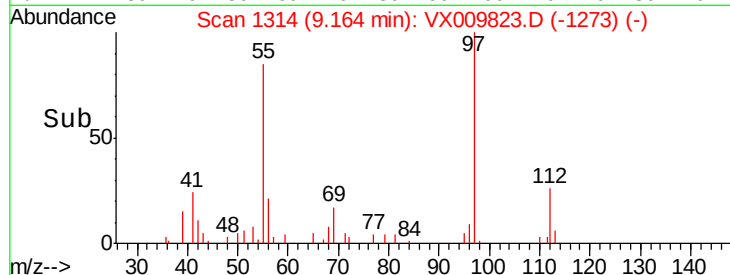
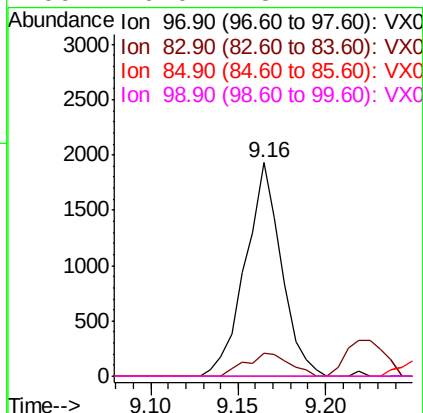
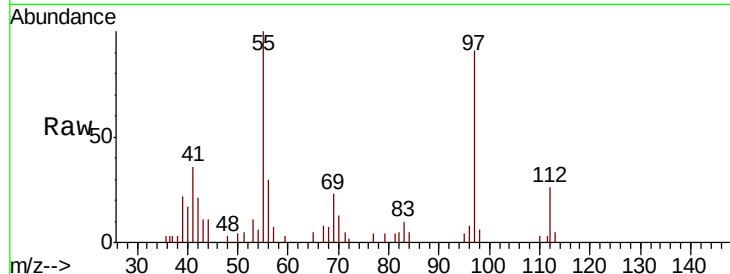




#55
 1,1,2-Trichloroethane
 Concen: 1.357 ug/l
 RT: 9.16 min Scan# 1314
 Delta R.T. -0.05 min
 Lab File: VX009823.D
 Acq: 22 May 2019 23:44

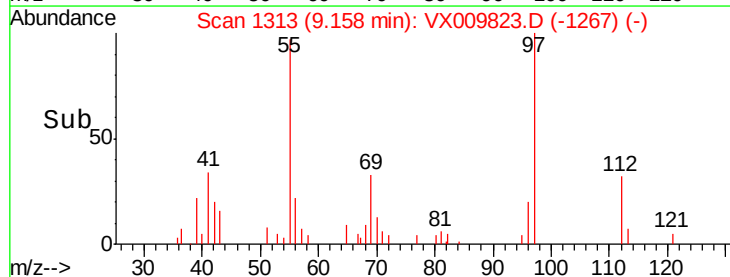
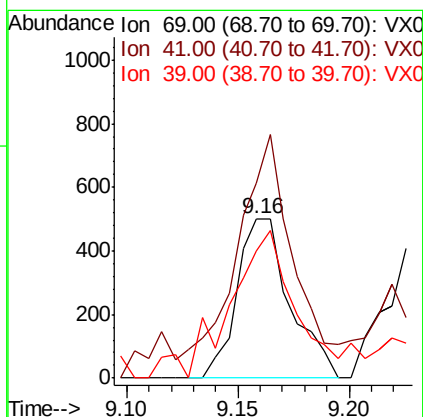
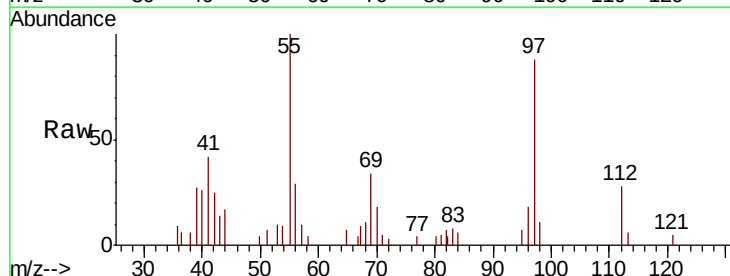
Instrument :
 MSVOA_X
 ClientSampleId :
 EP1-SB-E2-3R(17-20)

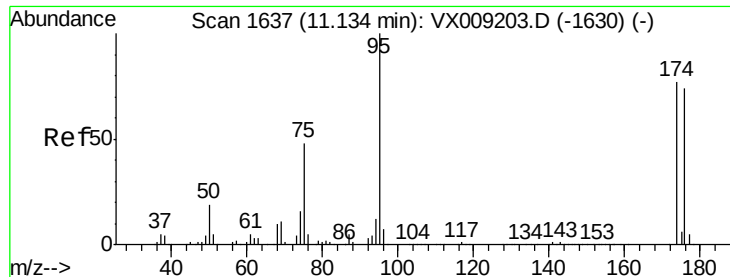
Tot Ion: 97 Resp: 2772
 Ion Ratio Lower Upper
 97 100
 83 10.5 68.9 103.3#
 85 0.0 43.8 65.6#
 99 0.0 48.2 72.2#



#56
 Ethyl methacrylate
 Concen: 0.228 ug/l
 RT: 9.16 min Scan# 1313
 Delta R.T. -0.02 min
 Lab File: VX009823.D
 Acq: 22 May 2019 23:44

Tgt Ion: 69 Resp: 831
 Ion Ratio Lower Upper
 69 100
 41 136.9 60.6 90.8#
 39 115.8 28.2 42.4#





#62

4-Bromofluorobenzene

Concen: 51.713 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX009823.D

Acq: 22 May 2019 23:44

Instrument :

MSVOA_X

ClientSampleId :

EP1-SB-E2-3R(17-20)

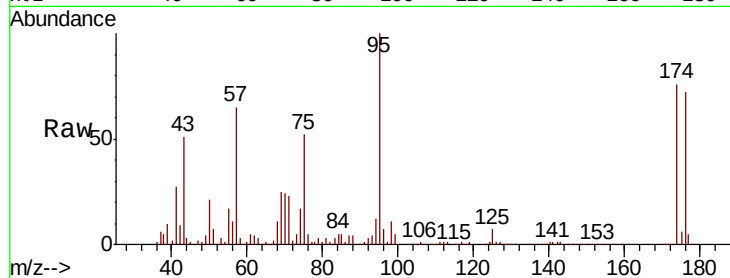
Tot Ion: 95 Resp: 136553

Ion Ratio Lower Upper

95 100

174 77.9 0.0 161.6

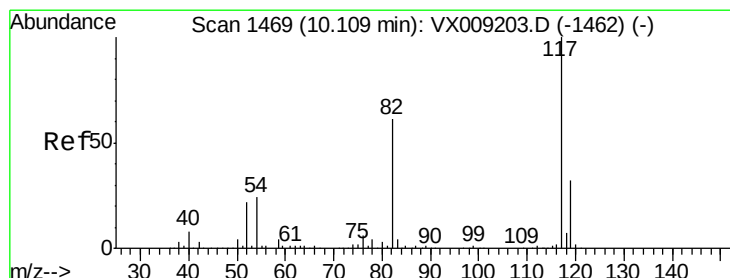
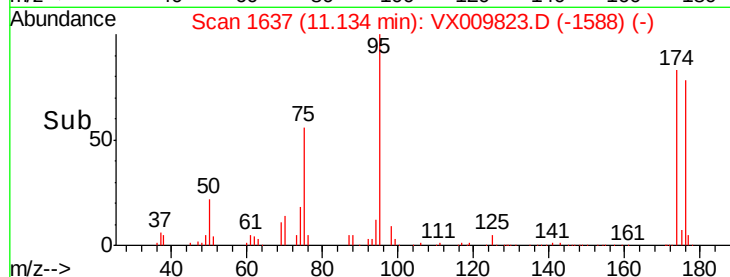
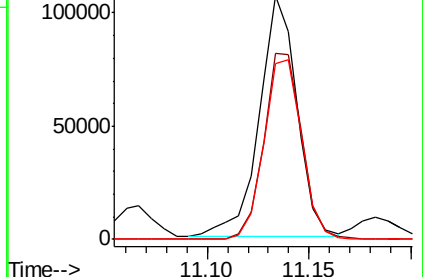
176 75.4 0.0 159.2



Abundance Ion 94.90 (94.60 to 95.60): VX009823.D (-1630) (-)

Ion 173.80 (173.50 to 174.50): VX009823.D (-1630) (-)

Ion 175.80 (175.50 to 176.50): VX009823.D (-1630) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VX009823.D

Acq: 22 May 2019 23:44

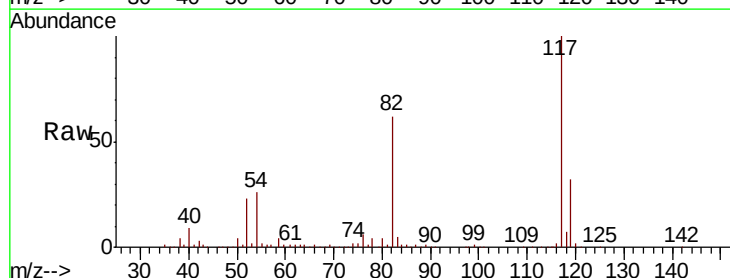
Tgt Ion: 117 Resp: 262814

Ion Ratio Lower Upper

117 100

82 61.5 48.8 73.2

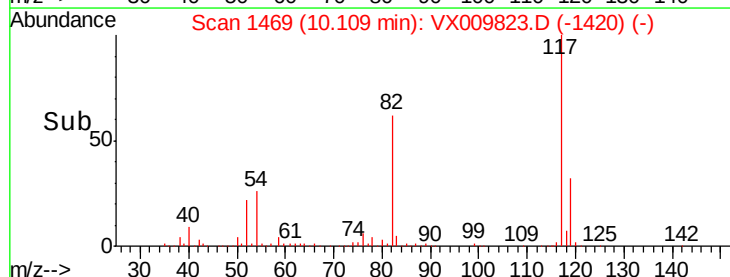
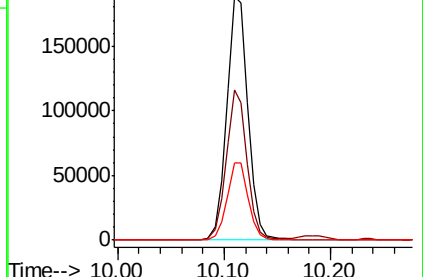
119 31.8 25.8 38.6

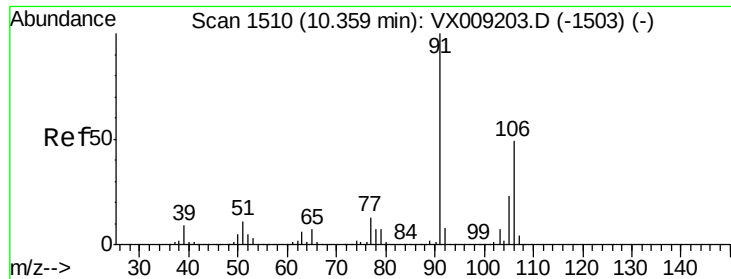


Abundance Ion 116.90 (116.60 to 117.60): VX009823.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX009823.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX009823.D (-1462) (-)

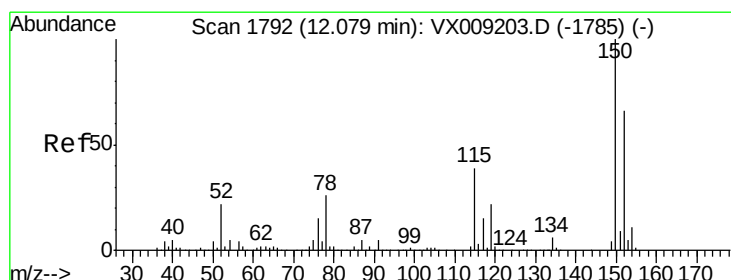
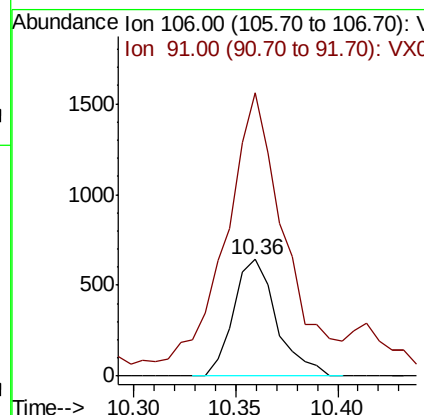
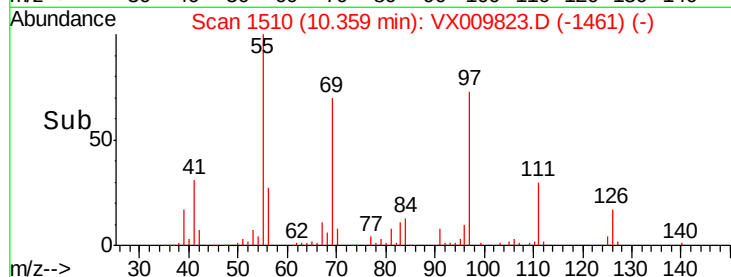
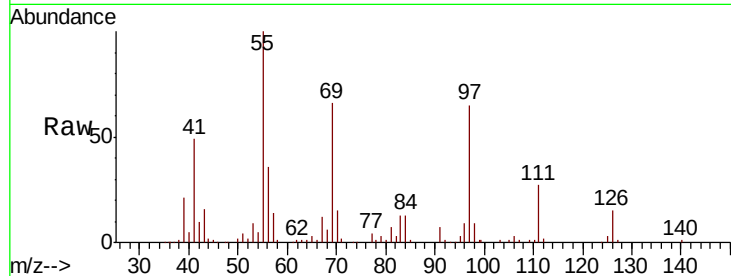




#68
m/p-Xvlenes
Concen: 0.265 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX009823.D
Acq: 22 May 2019 23:44

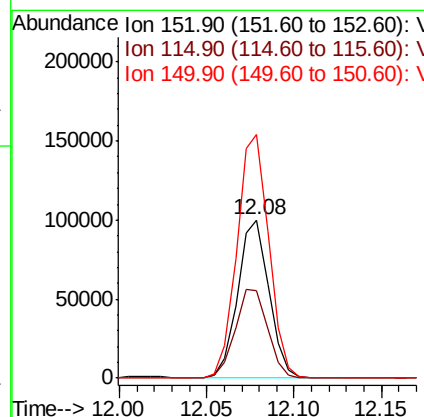
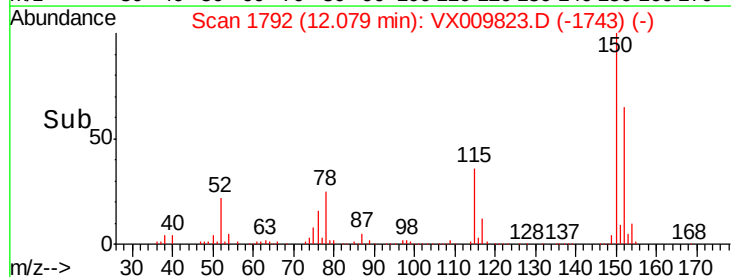
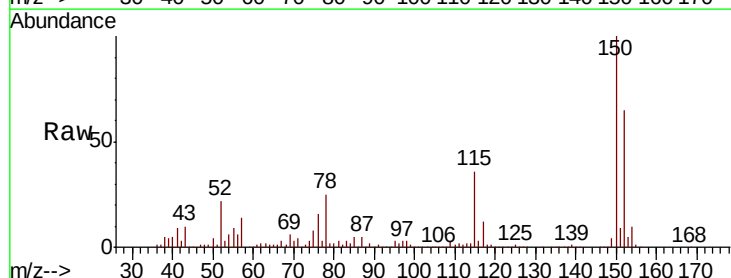
Instrument :
MSVOA_X
ClientSampleId :
EP1-SB-E2-3R(17-20)

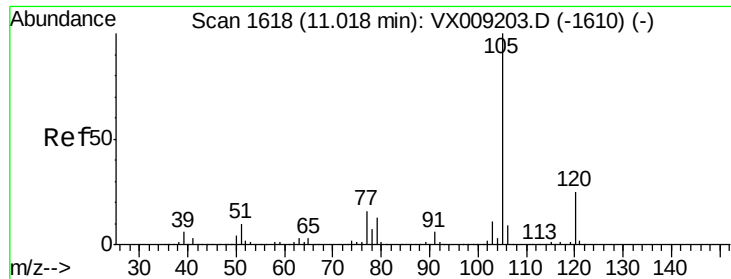
Tot Ion:106 Resp: 938
Ion Ratio Lower Upper
106 100
91 344.3 164.0 246.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX009823.D
Acq: 22 May 2019 23:44

Tgt Ion:152 Resp: 124009
Ion Ratio Lower Upper
152 100
115 58.6 41.2 123.6
150 156.7 0.0 346.4





#73

Isopropylbenzene

Concen: 4.195 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. -0.00 min

Lab File: VX009823.D

Acq: 22 May 2019 23:44

Instrument :

MSVOA_X

ClientSampleId :

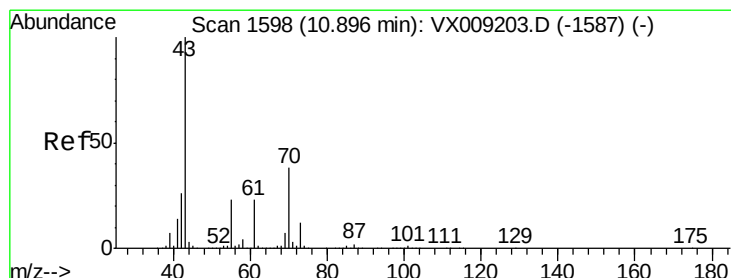
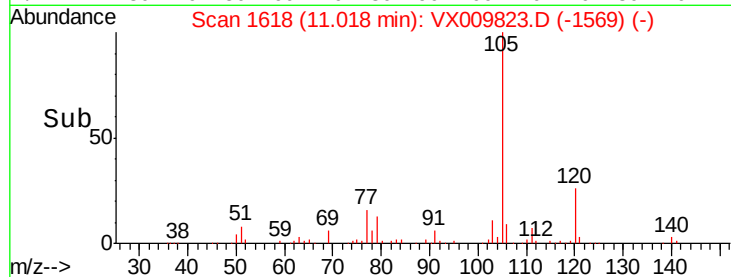
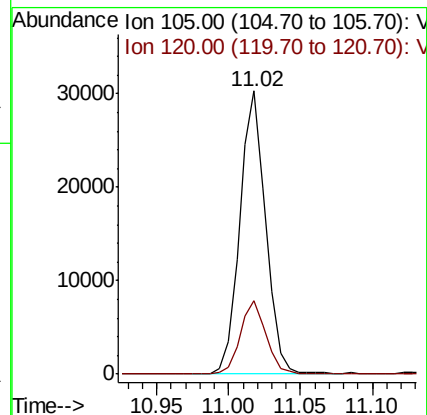
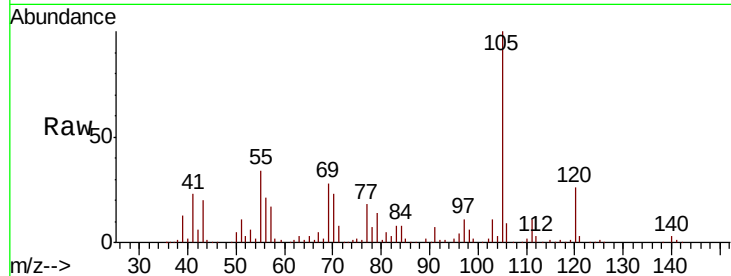
EP1-SB-E2-3R(17-20)

Tot Ion:105 Resp: 37833

Ion Ratio Lower Upper

105 100

120 25.6 12.8 38.3



#74

N-ethyl acetate

Concen: 15.115 ug/l

RT: 10.91 min Scan# 1600

Delta R.T. 0.01 min

Lab File: VX009823.D

Acq: 22 May 2019 23:44

Tgt Ion: 43 Resp: 79468

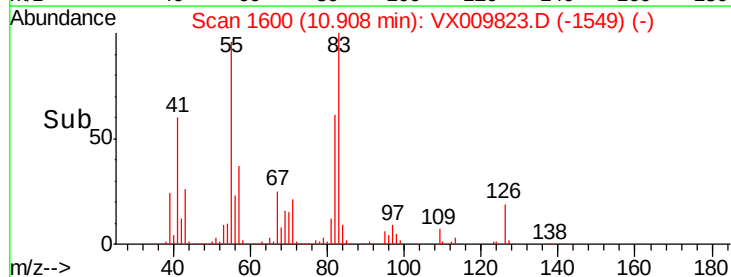
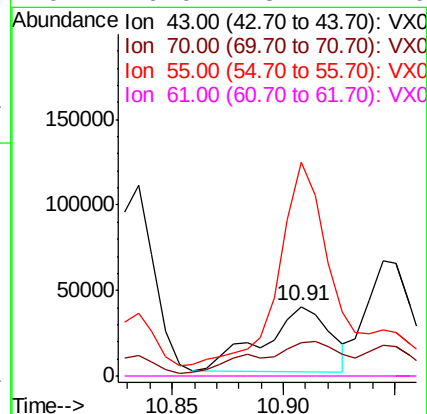
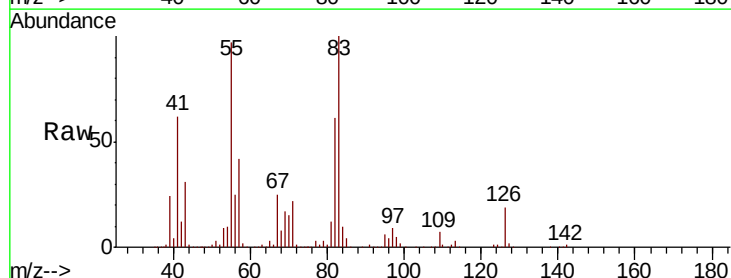
Ion Ratio Lower Upper

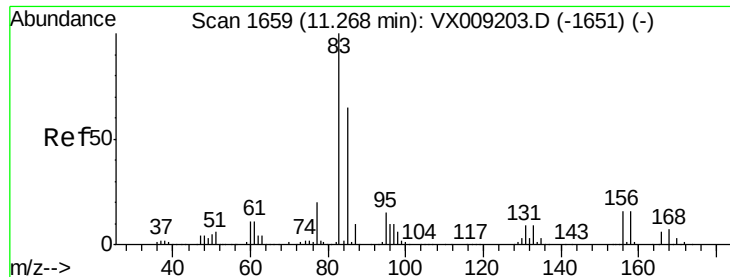
43 100

70 64.2 30.0 45.0#

55 268.4 17.9 26.9#

61 0.0 18.4 27.6#





#75

1,1,2,2-Tetrachloroethane

Concen: 10.322 ug/l

RT: 11.27 min Scan# 1660

Delta R.T. 0.01 min

Lab File: VX009823.D

Acq: 22 May 2019 23:44

Instrument :

MSVOA_X

ClientSampleId :

EP1-SB-E2-3R(17-20)

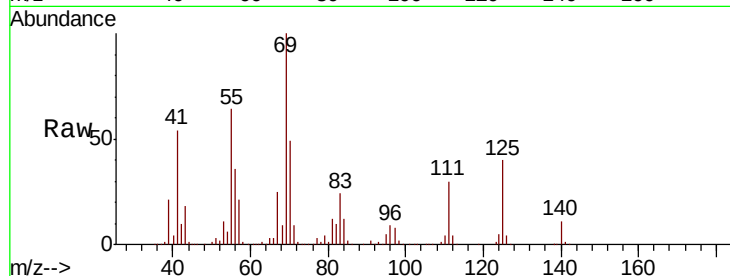
Tot Ion: 83 Resp: 34698

Ion Ratio Lower Upper

83 100

131 0.0 4.6 13.8#

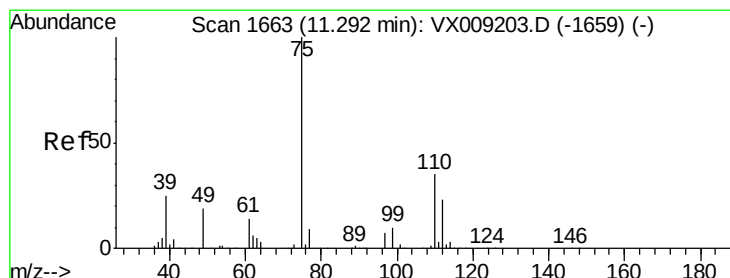
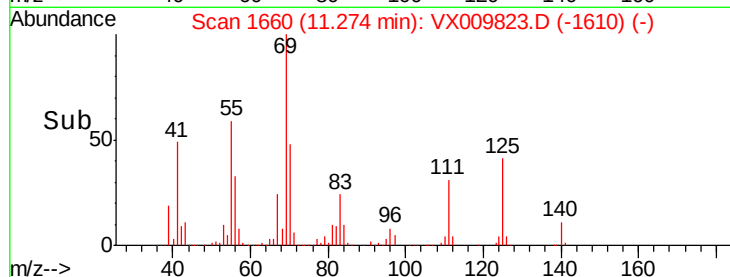
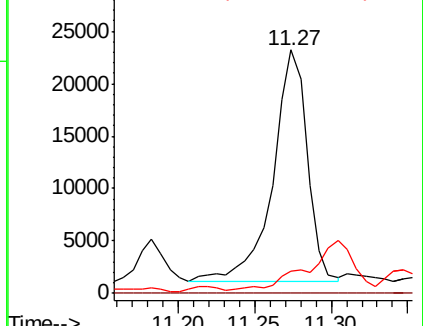
85 0.0 32.0 96.2#



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: 23.717 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX009823.D

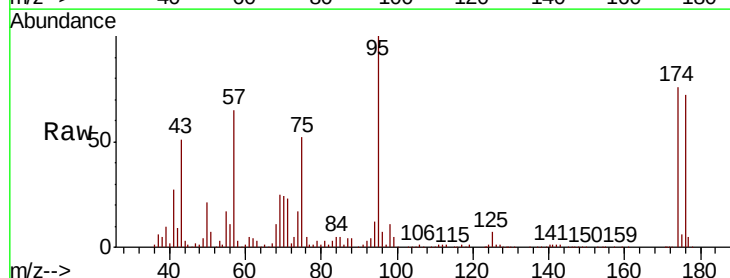
Acq: 22 May 2019 23:44

Tgt Ion: 75 Resp: 68224

Ion Ratio Lower Upper

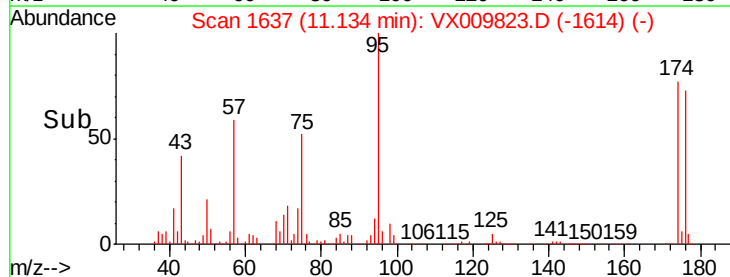
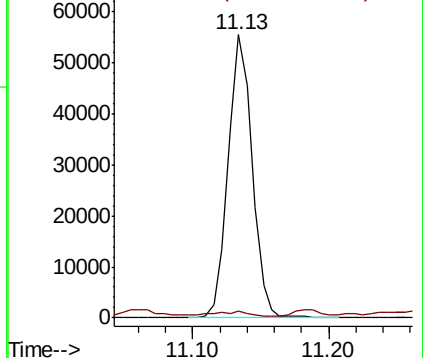
75 100

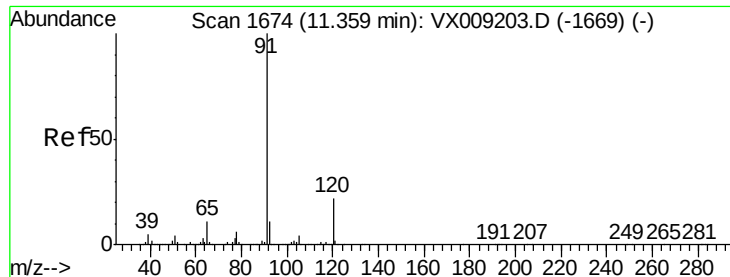
77 2.3 22.1 66.1#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#78

n-propylbenzene

Concen: 9.643 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.00 min

Lab File: VX009823.D

Acq: 22 May 2019 23:44

Instrument :

MSVOA_X

ClientSampleId :

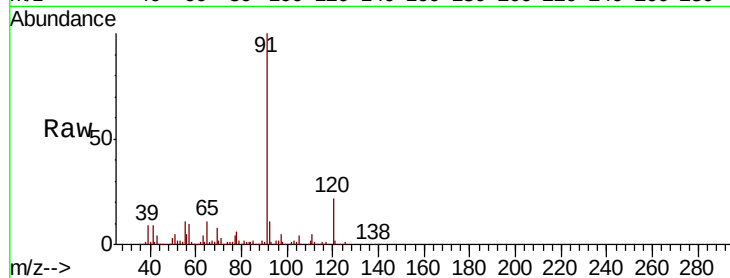
EP1-SB-E2-3R(17-20)

Tot Ion: 91 Resp: 99313

Ion Ratio Lower Upper

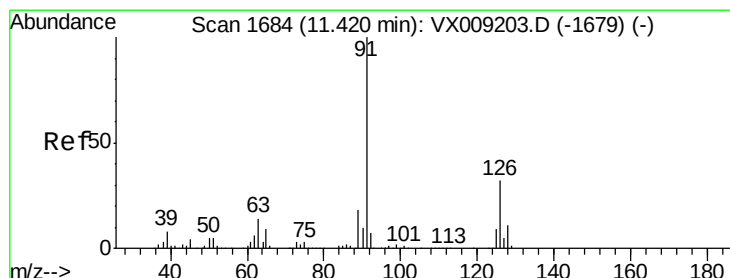
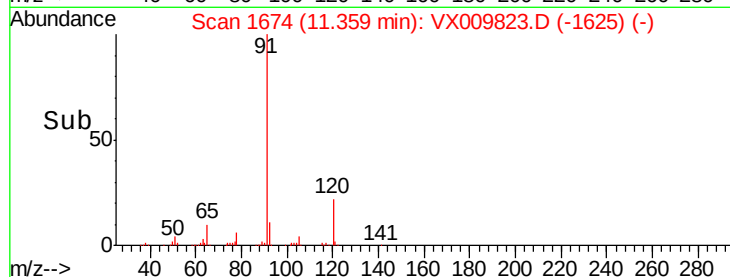
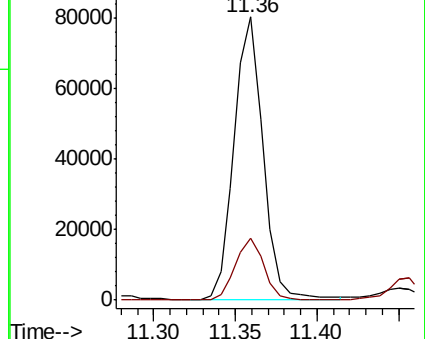
91 100

120 21.5 11.0 33.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V



#79

2-Chlorotoluene

Concen: 0.667 ug/l

RT: 11.45 min Scan# 1689

Delta R.T. 0.03 min

Lab File: VX009823.D

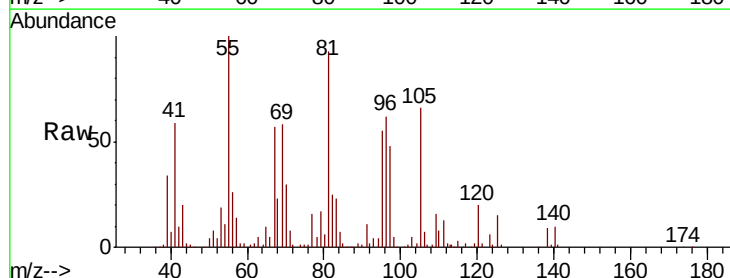
Acq: 22 May 2019 23:44

Tgt Ion: 91 Resp: 4239

Ion Ratio Lower Upper

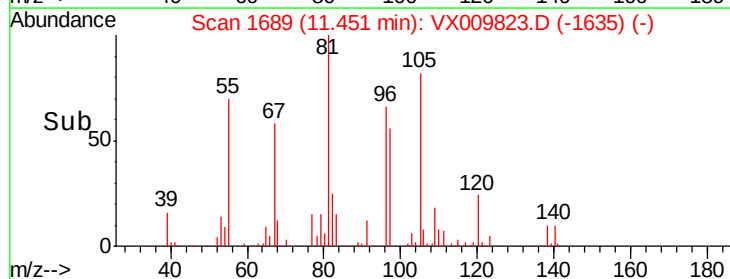
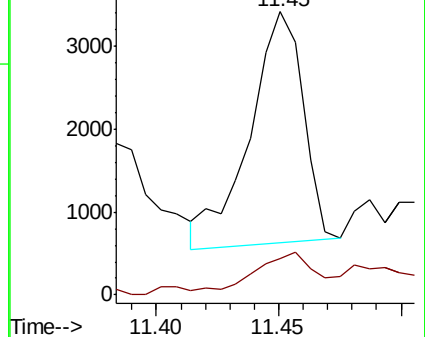
91 100

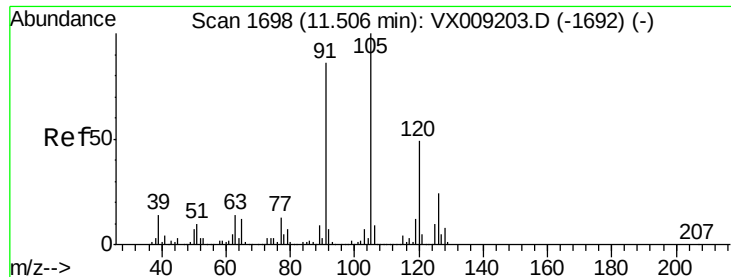
126 16.5 16.3 48.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

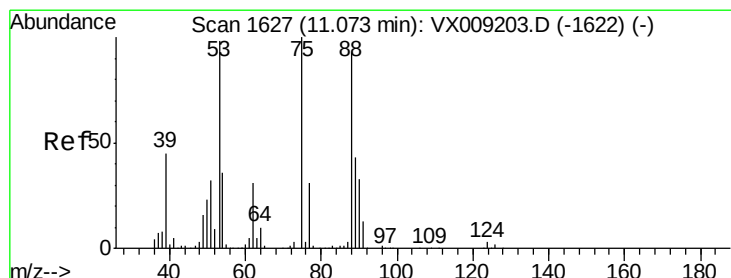
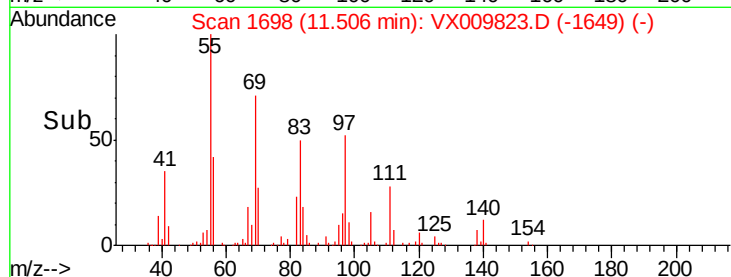
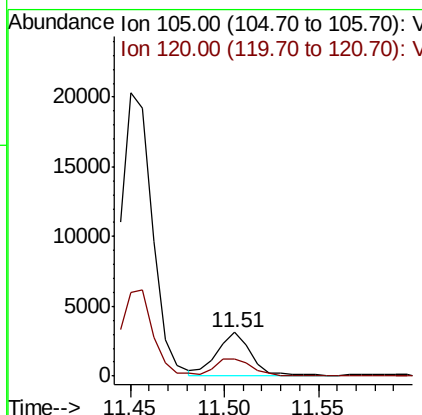
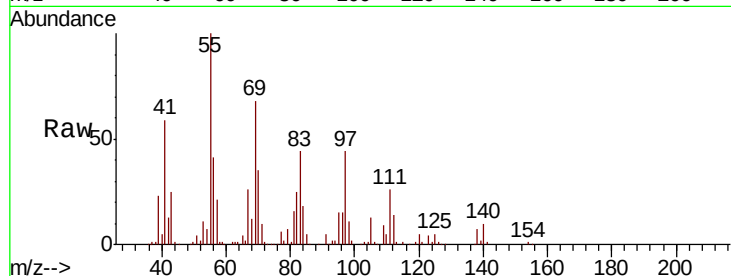




#80
 1,3,5-Trimethylbenzene
 Concen: 0.534 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: VX009823.D
 Acq: 22 May 2019 23:44

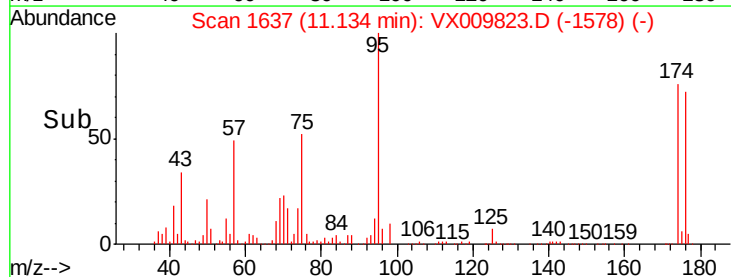
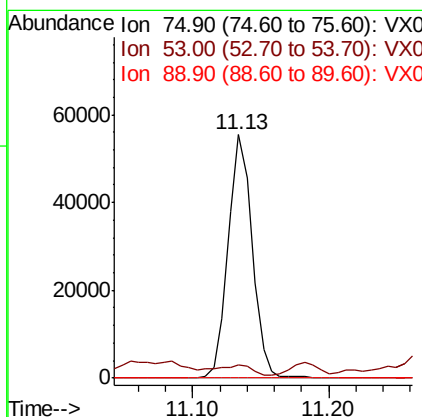
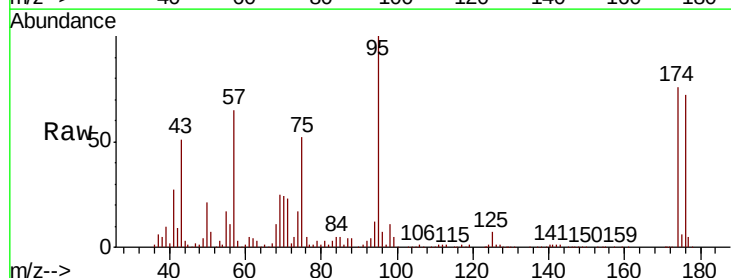
Instrument :
 MSVOA_X
 ClientSampleId :
 EP1-SB-E2-3R(17-20)

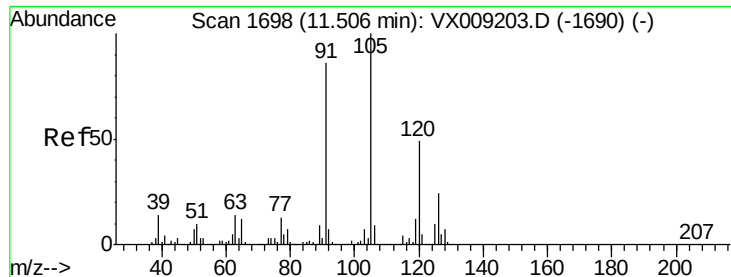
Tot Ion:105 Resp: 4051
 Ion Ratio Lower Upper
 105 100
 120 42.1 24.3 72.9



#81
 trans-1,4-Dichloro-2-butene
 Concen: 60.684 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. 0.06 min
 Lab File: VX009823.D
 Acq: 22 May 2019 23:44

Tgt Ion: 75 Resp: 68224
 Ion Ratio Lower Upper
 75 100
 53 5.9 79.0 118.6#
 89 0.0 34.7 52.1#

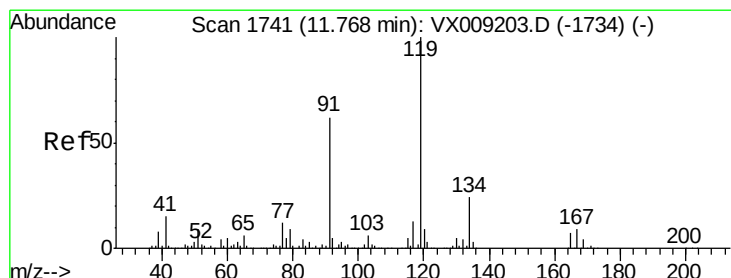
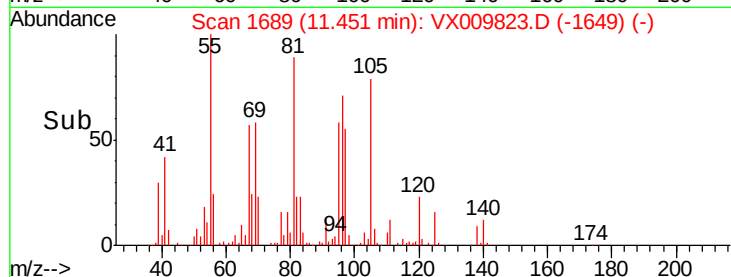
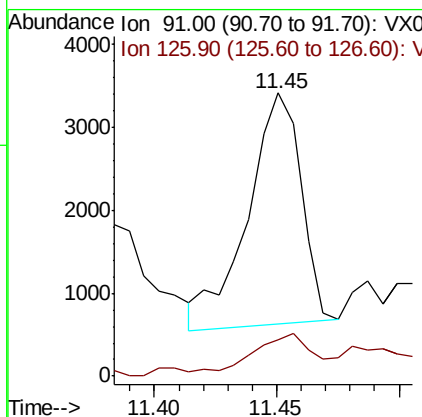
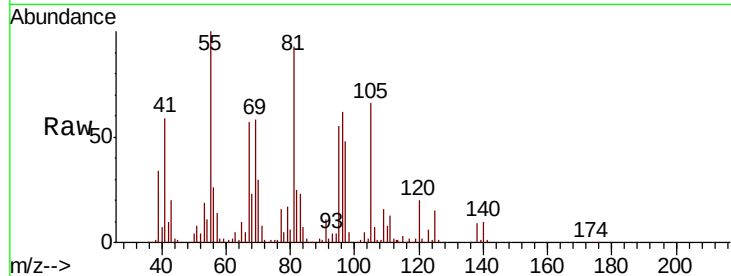




#82
4-Chlorotoluene
Concen: 0.590 ug/l
RT: 11.45 min Scan# 1689
Delta R.T. -0.05 min
Lab File: VX009823.D
Acq: 22 May 2019 23:44

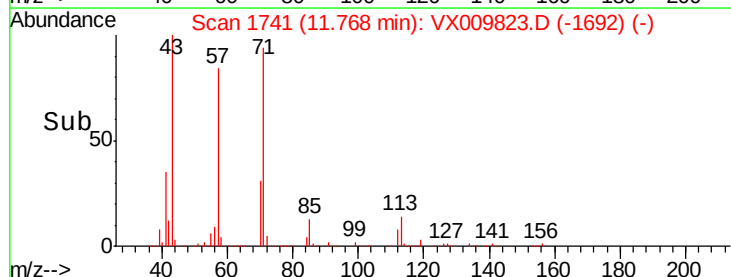
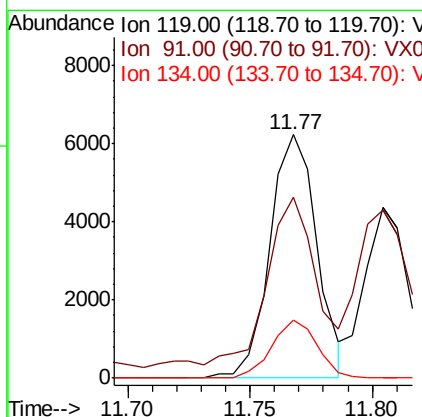
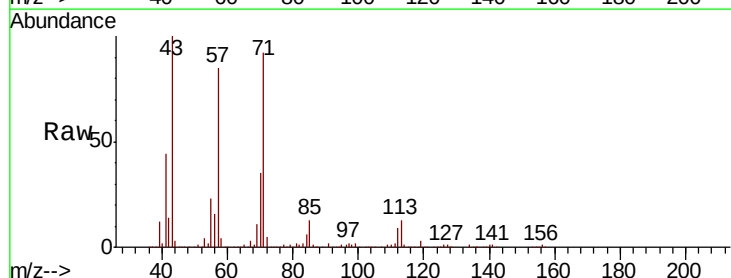
Instrument :
MSVOA_X
ClientSampleId :
EP1-SB-E2-3R(17-20)

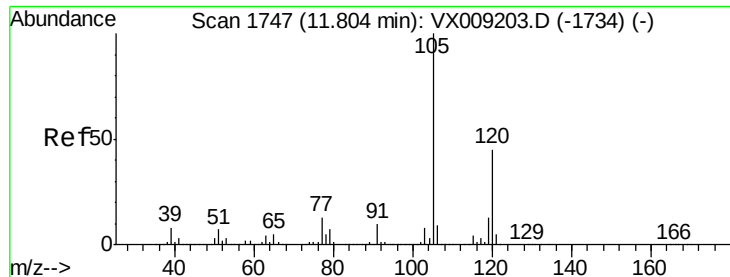
Tot Ion: 91 Resp: 4237
Ion Ratio Lower Upper
91 100
126 16.5 14.5 43.6



#83
tert-Butylbenzene
Concen: 1.131 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VX009823.D
Acq: 22 May 2019 23:44

Tgt Ion: 119 Resp: 8355
Ion Ratio Lower Upper
119 100
91 75.3 29.5 88.5
134 23.2 11.4 34.1





#84

1,2,4-Trimethylbenzene

Concen: 5.820 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. -0.00 min

Lab File: VX009823.D

Acq: 22 May 2019 23:44

Instrument :

MSVOA_X

ClientSampleId :

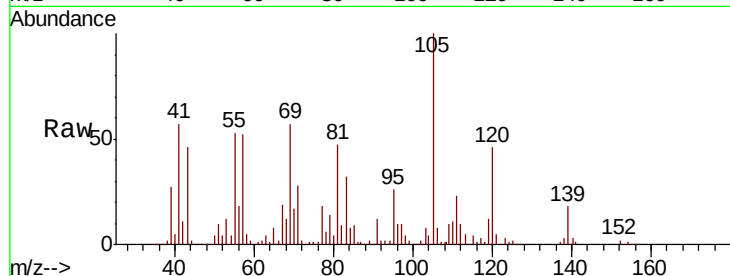
EP1-SB-E2-3R(17-20)

Tot Ion:105 Resp: 44360

Ion Ratio Lower Upper

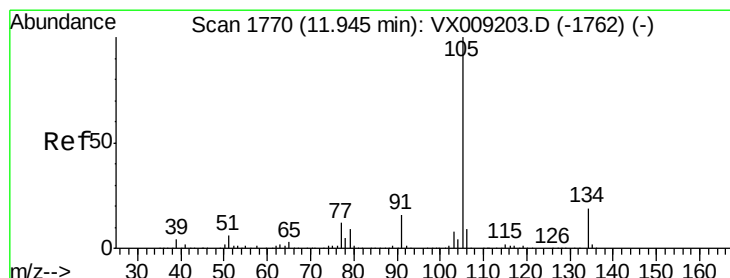
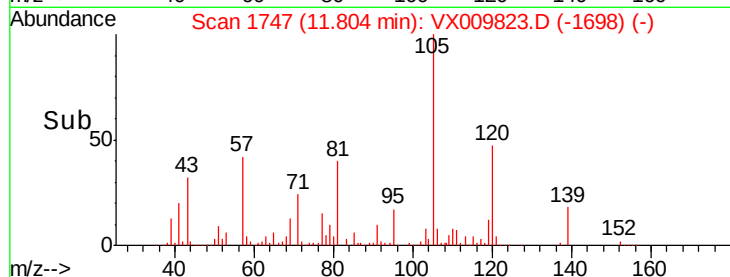
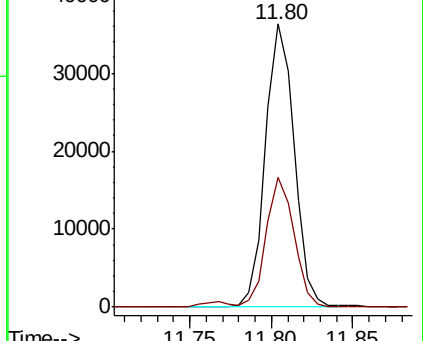
105 100

120 44.8 22.0 66.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#85

sec-Butylbenzene

Concen: 8.226 ug/l

RT: 11.94 min Scan# 1770

Delta R.T. -0.00 min

Lab File: VX009823.D

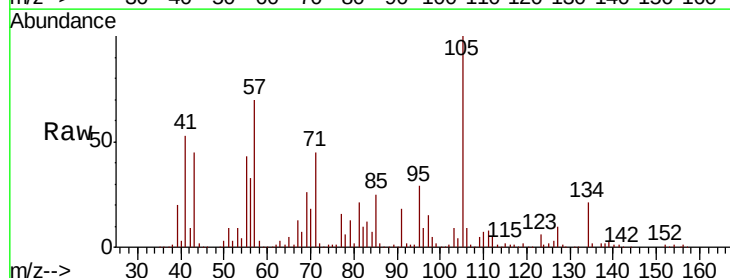
Acq: 22 May 2019 23:44

Tgt Ion:105 Resp: 72036

Ion Ratio Lower Upper

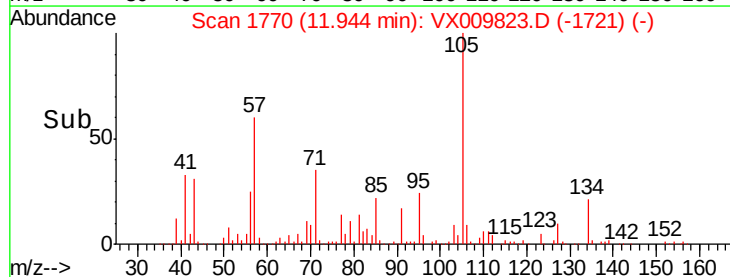
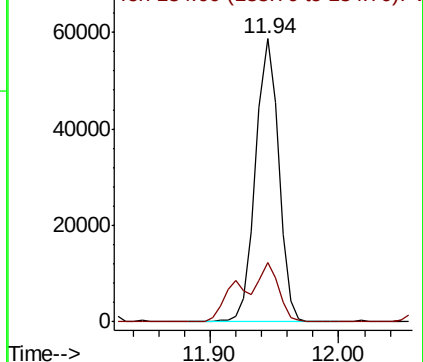
105 100

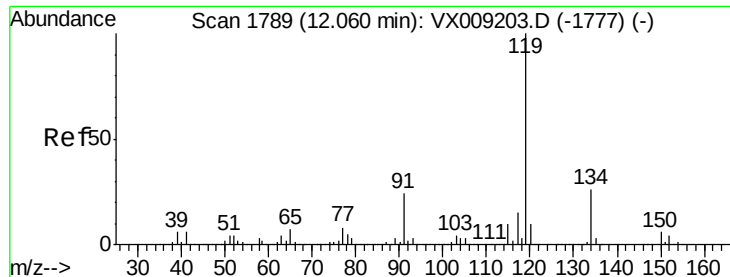
134 17.9 9.7 28.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

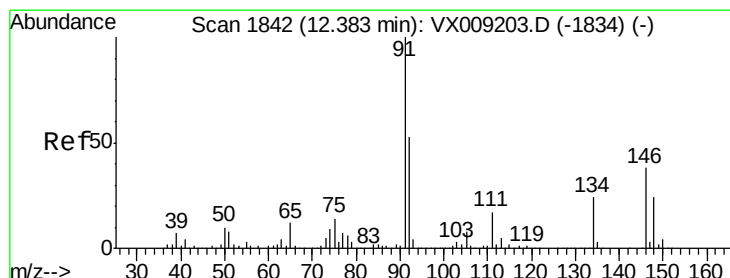
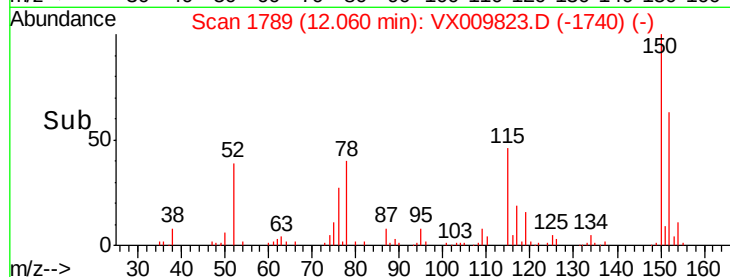
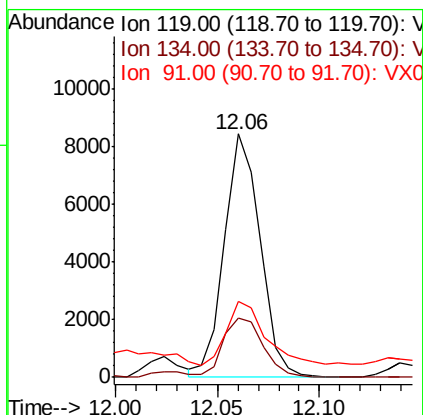
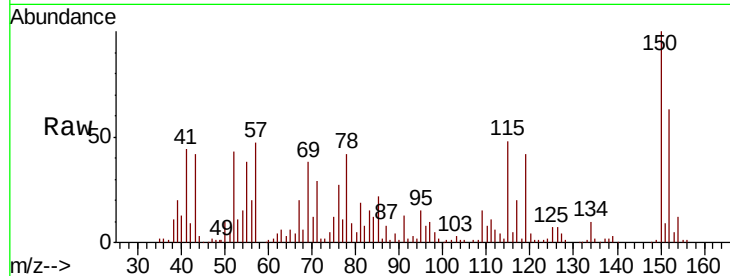




#86
p-Isopropyltoluene
Concen: 1.307 ug/l
RT: 12.06 min Scan# 1789
Delta R.T. -0.00 min
Lab File: VX009823.D
Acq: 22 May 2019 23:44

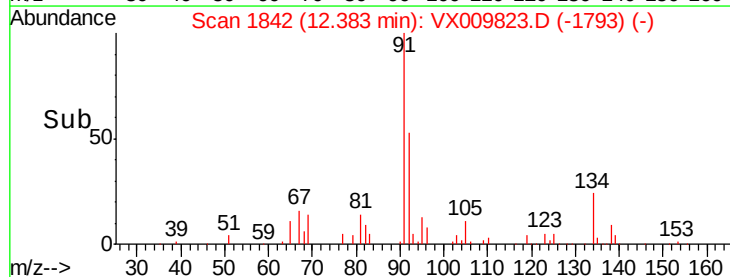
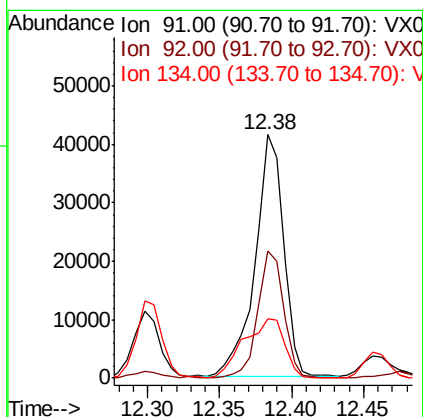
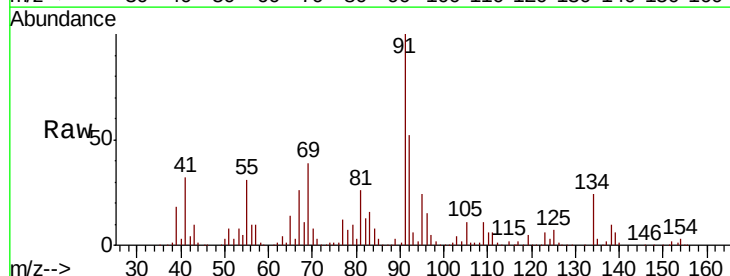
Instrument :
MSVOA_X
ClientSampleId :
EP1-SB-E2-3R(17-20)

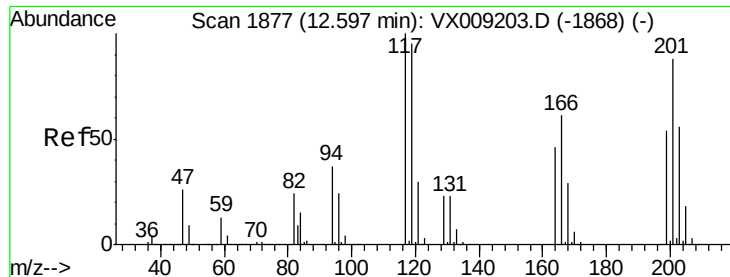
Tot Ion:119 Resp: 10289
Ion Ratio Lower Upper
119 100
134 27.3 12.9 38.7
91 29.6 11.8 35.4



#89
n-Butylbenzene
Concen: 7.965 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. -0.00 min
Lab File: VX009823.D
Acq: 22 May 2019 23:44

Tgt Ion: 91 Resp: 56675
Ion Ratio Lower Upper
91 100
92 47.4 26.5 79.5
134 35.2 12.4 37.2





#90

Hexachloroethane

Concen: 7.098 ug/l

RT: 12.66 min Scan# 1888

Delta R.T. 0.07 min

Lab File: VX009823.D

Acq: 22 May 2019 23:44

Instrument :

MSVOA_X

ClientSampleId :

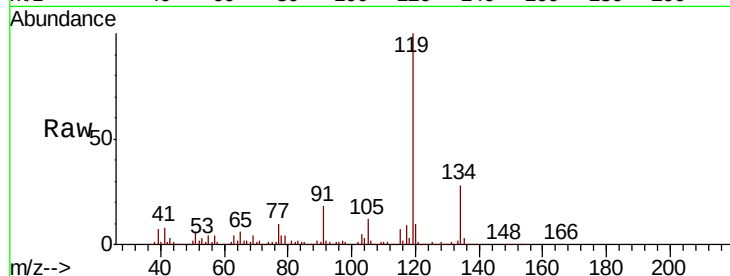
EP1-SB-E2-3R(17-20)

Tot Ion:117 Resp: 9520

Ion Ratio Lower Upper

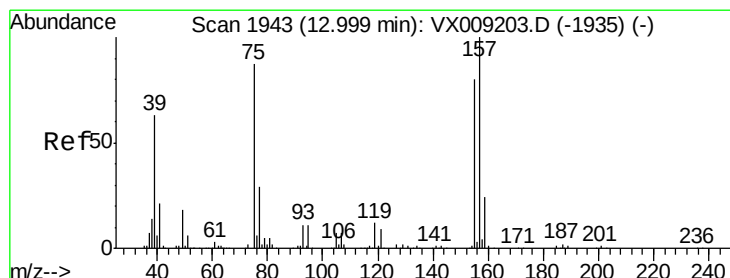
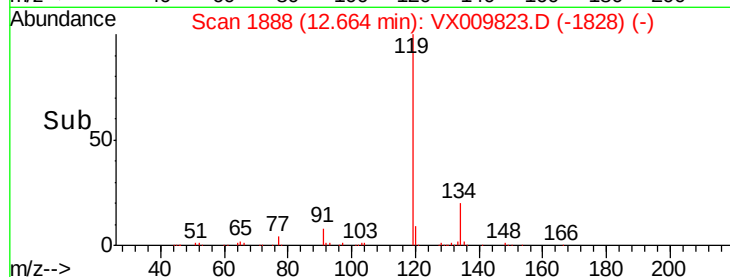
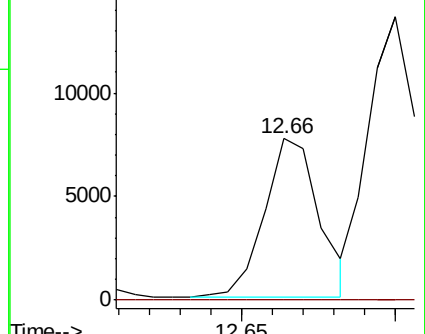
117 100

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: 0.284 ug/l

RT: 13.02 min Scan# 1946

Delta R.T. 0.02 min

Lab File: VX009823.D

Acq: 22 May 2019 23:44

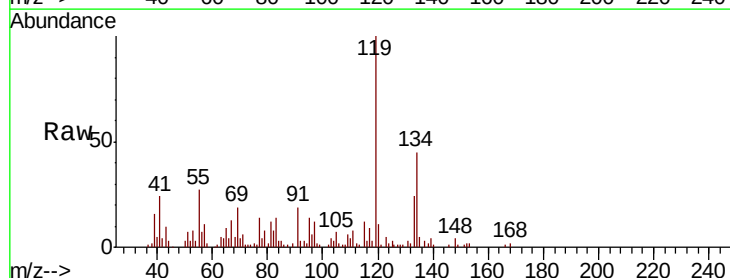
Tgt Ion: 75 Resp: 214

Ion Ratio Lower Upper

75 100

155 0.0 42.0 126.0#

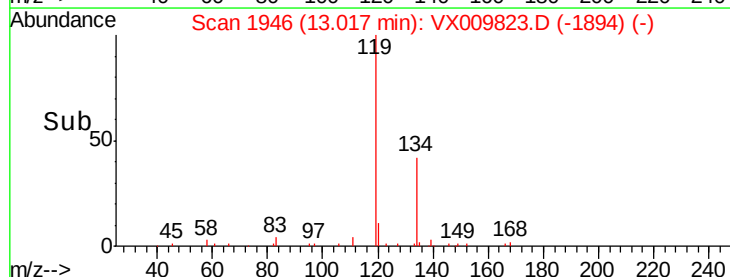
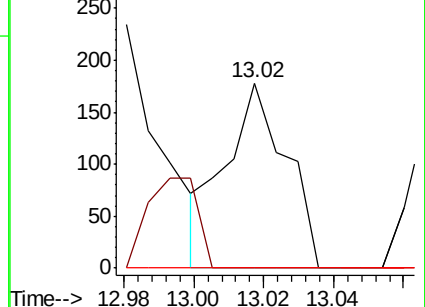
157 0.0 53.2 159.6#

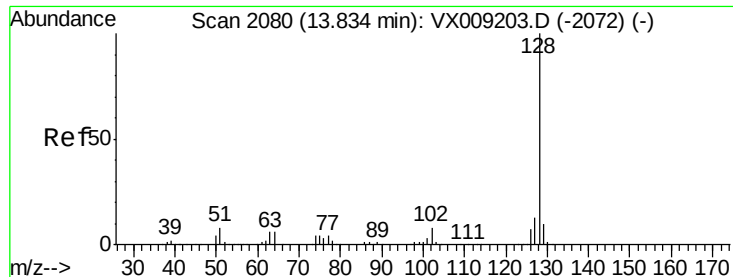


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

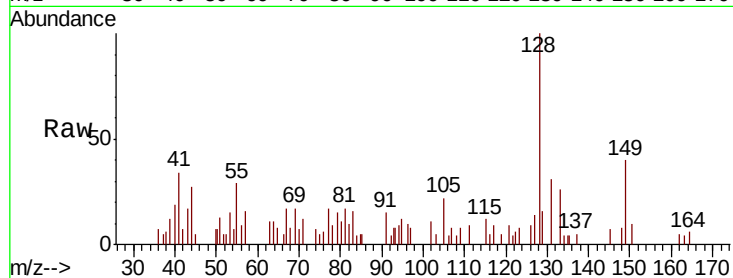




#95
Naphthalene
Concen: 0.286 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX009823.D
Acq: 22 May 2019 23:44

Instrument :
MSVOA_X
ClientSampleId :
EP1-SB-E2-3R(17-20)

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.4	15.6
129	0.0	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

