

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052319\
 Data File : VX009864.D
 Acq On : 23 May 2019 17:28
 Operator : JC/SP
 Sample : K2976-03DL 250X
 Misc : 6.55g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EP1-SB-E3-4R(14-17)DL

Quant Time: May 24 03:52:52 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	5.66	168	183094	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	293742	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	265764	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	120800	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	125651	50.27	ug/l	0.00
Spiked Amount			Recovery	=	100.54%	
35) Dibromofluoromethane	5.50	113	88826	48.10	ug/l	0.00
Spiked Amount			Recovery	=	96.20%	
50) Toluene-d8	8.71	98	372903	50.02	ug/l	0.00
Spiked Amount			Recovery	=	100.04%	
62) 4-Bromofluorobenzene	11.13	95	131755	48.64	ug/l	0.00
Spiked Amount			Recovery	=	97.28%	

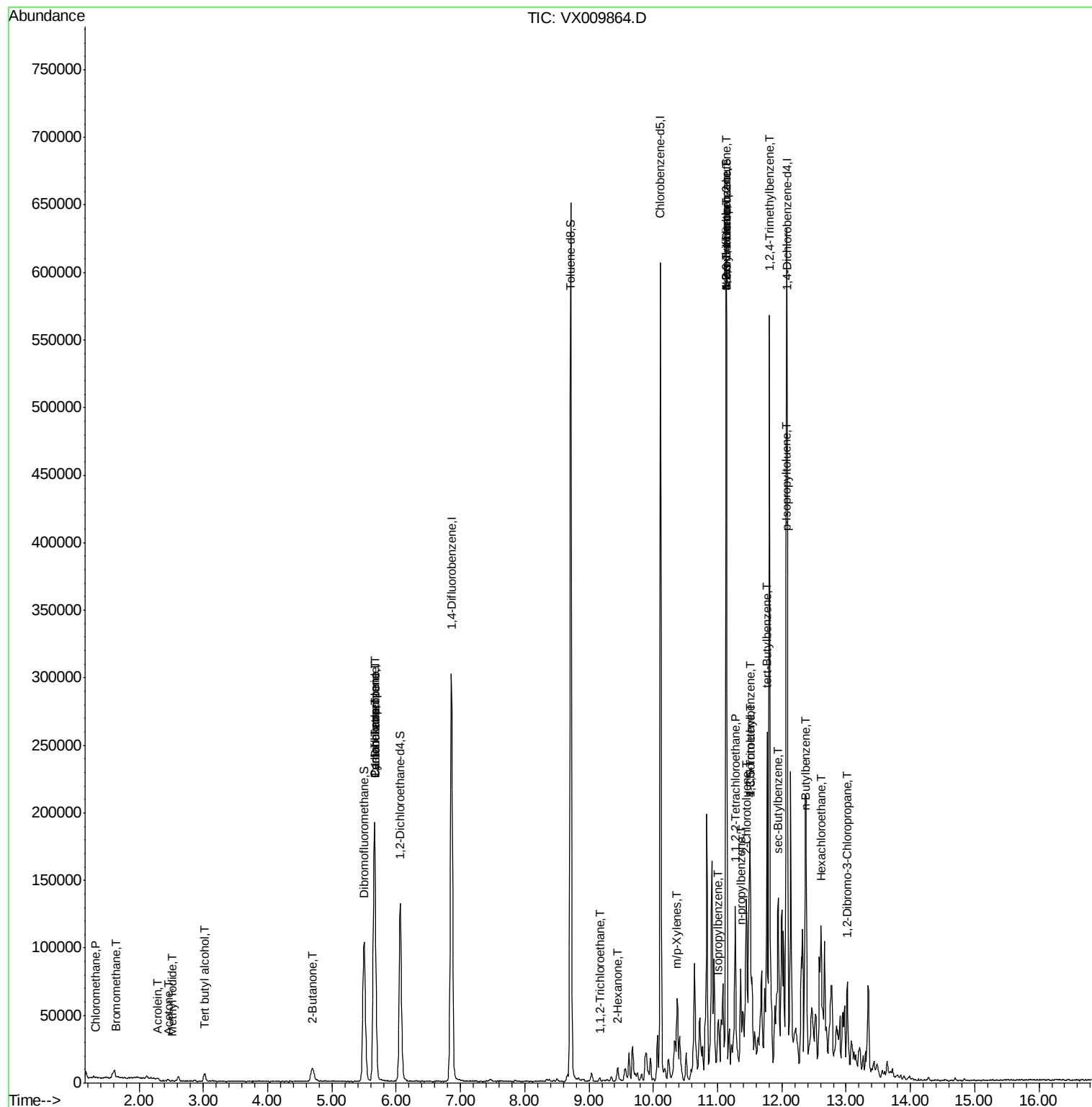
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.33	50	560	0.243	ug/l #	85
5) Bromomethane	1.64	94	409	0.303	ug/l	85
10) Methyl Iodide	2.51	142	234	4.701	ug/l #	62
11) Tert butyl alcohol	3.02	59	3847	6.649	ug/l #	76
13) Acrolein	2.29	56	167	0.319	ug/l	86
16) Acetone	2.45	43	1559	1.162	ug/l	99
25) 2-Butanone	4.69	43	1273	0.610	ug/l #	53
28) Bromochloromethane	5.03	49	78	Below Cal	#	20
31) Cyclohexane	5.66	56	4272	1.156	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	14670	5.374	ug/l #	51
38) Carbon Tetrachloride	5.66	117	17970	7.245	ug/l #	16
55) 1,1,2-Trichloroethane	9.17	97	815	0.389	ug/l #	26
59) 2-Hexanone	9.44	43	3587	1.149	ug/l #	36
68) m/p-Xylenes	10.36	106	2516	0.704	ug/l	90
73) Isopropylbenzene	11.02	105	13294	1.513	ug/l	97
74) N-amyl acetate	11.13	43	31061	6.065	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.27	83	6702	2.047	ug/l #	25
76) 1,2,3-Trichloropropane	11.13	75	67883	24.226	ug/l #	34
78) n-propylbenzene	11.36	91	41298	4.117	ug/l	99
79) 2-Chlorotoluene	11.45	91	6906	1.116	ug/l #	47
80) 1,3,5-Trimethylbenzene	11.51	105	58420	7.898	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.13	75	67883	61.984	ug/l #	12
82) 4-Chlorotoluene	11.51	91	6885	0.985	ug/l #	52
83) tert-Butylbenzene	11.77	119	3097	0.430	ug/l	89
84) 1,2,4-Trimethylbenzene	11.80	105	208839	28.129	ug/l	100
85) sec-Butylbenzene	11.94	105	24783	2.905	ug/l	99
86) p-Isopropyltoluene	12.06	119	21205	2.765	ug/l	98
89) n-Butylbenzene	12.38	91	33132	4.780	ug/l #	52
90) Hexachloroethane	12.61	117	2487	1.904	ug/l #	7
92) 1,2-Dibromo-3-Chloropropan	13.02	75	258	0.351	ug/l #	2

(#) = 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: 5.66 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX009864.D

Acq: 23 May 2019 17:28

Instrument :

MSVOA_X

ClientSampleId :

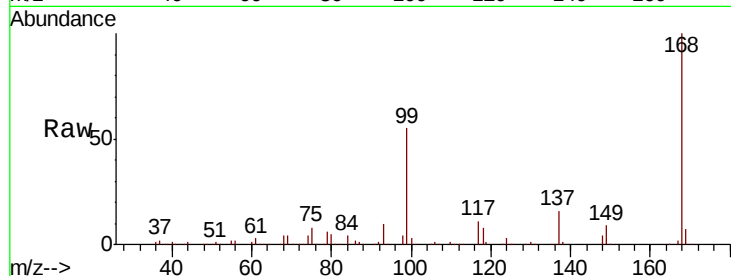
EP1-SB-E3-4R(14-17)DL

Tot Ion:168 Resp: 183094

Ion Ratio Lower Upper

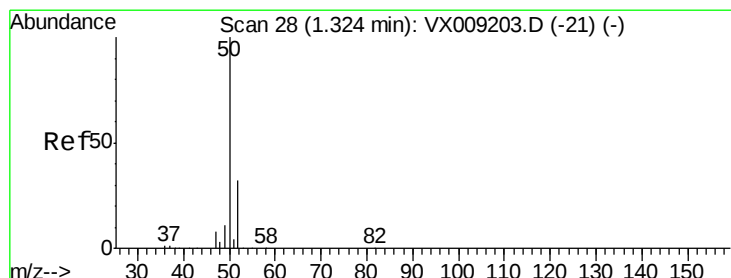
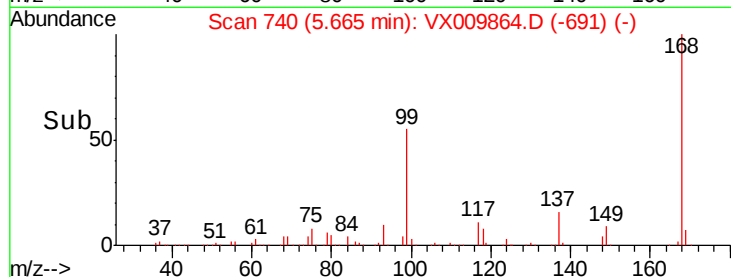
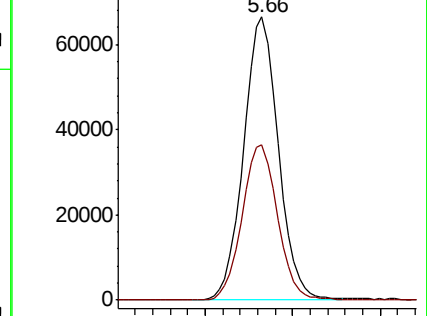
168 100

99 54.9 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: 0.243 ug/l

RT: 1.33 min Scan# 29

Delta R.T. 0.01 min

Lab File: VX009864.D

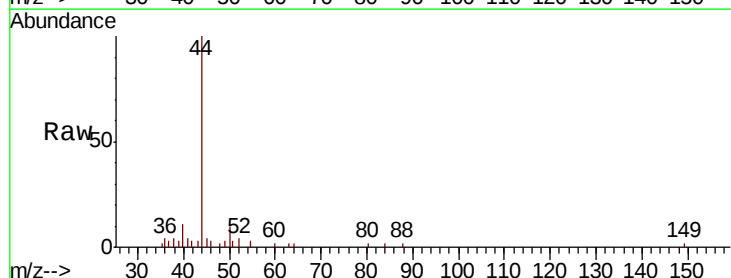
Acq: 23 May 2019 17:28

Tgt Ion: 50 Resp: 560

Ion Ratio Lower Upper

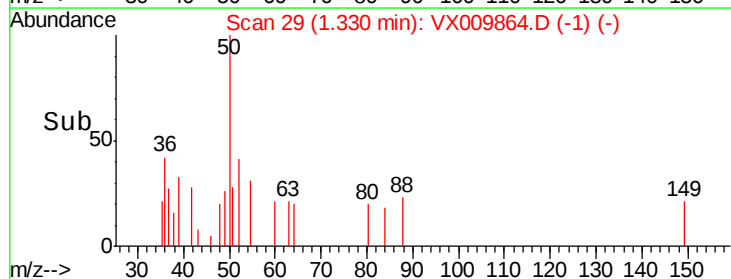
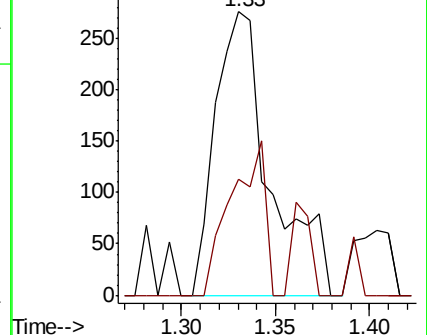
50 100

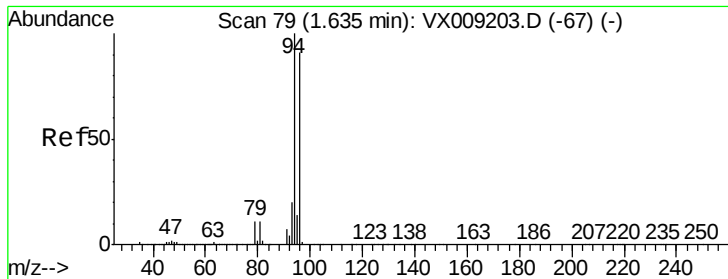
52 40.9 25.9 38.9#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0





#5

Bromomethane

Concen: 0.303 ug/l

RT: 1.64 min Scan# 80

Delta R.T. 0.01 min

Lab File: VX009864.D

Acq: 23 May 2019 17:28

Instrument :

MSVOA_X

ClientSampleId :

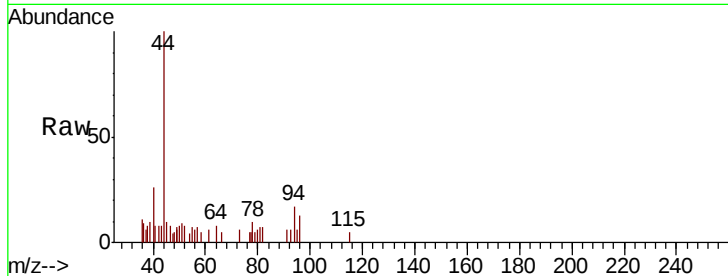
EP1-SB-E3-4R(14-17)DL

Tot Ion: 94 Resp: 409

Ion Ratio Lower Upper

94 100

96 77.4 73.0 109.6



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.64

200

150

100

50

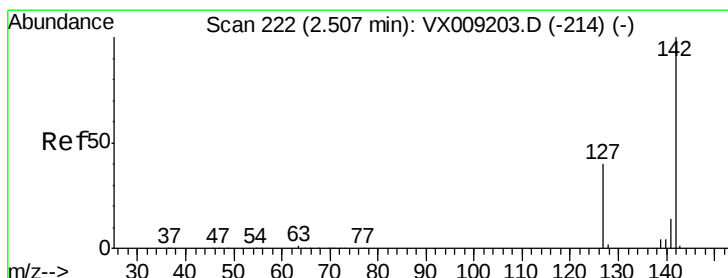
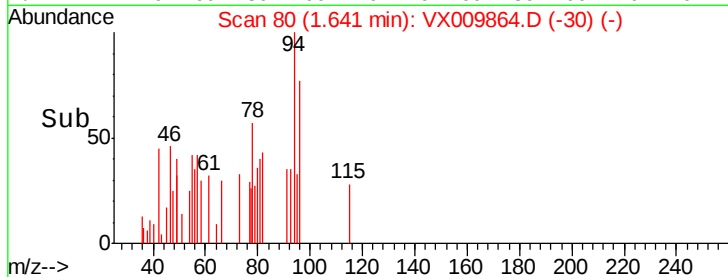
0

1.60

1.65

1.70

Time-->



#10

Methyl Iodide

Concen: 4.701 ug/l

RT: 2.51 min Scan# 223

Delta R.T. 0.01 min

Lab File: VX009864.D

Acq: 23 May 2019 17:28

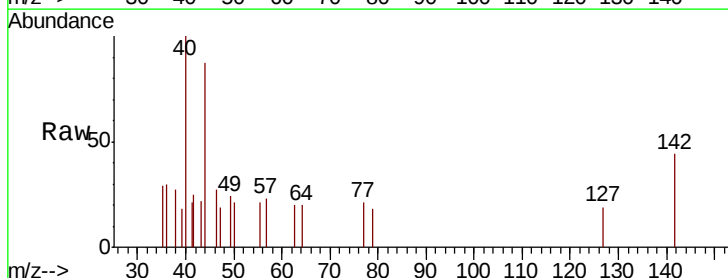
Tgt Ion: 142 Resp: 234

Ion Ratio Lower Upper

142 100

127 16.7 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

150

100

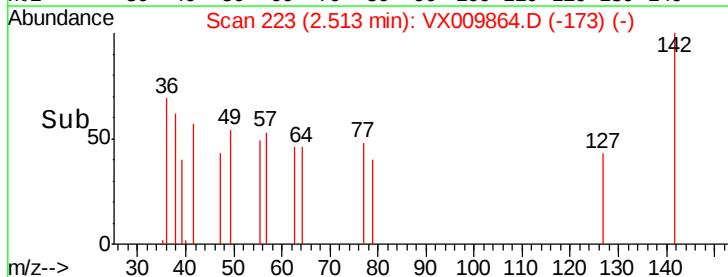
50

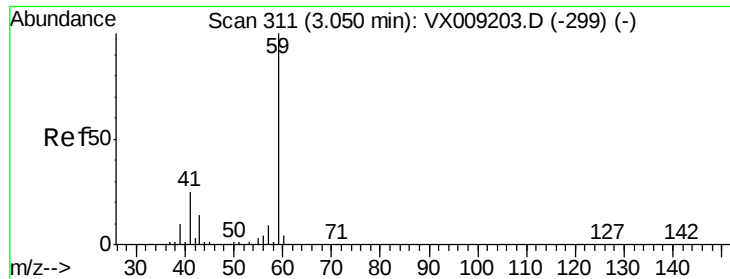
0

2.50

2.55

Time-->

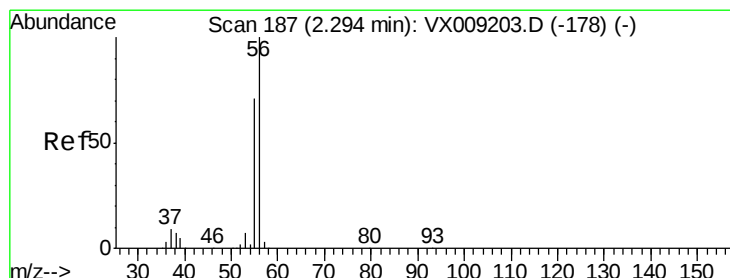
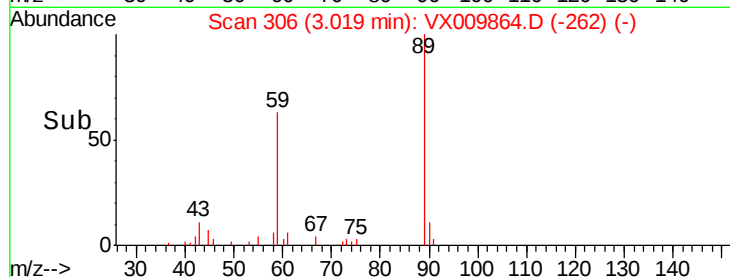
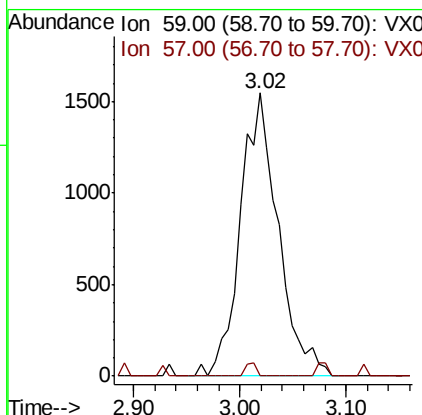
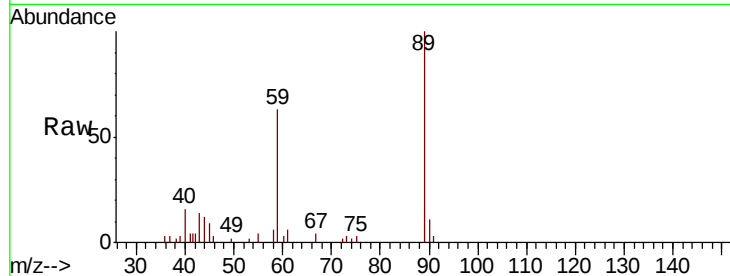




#11
Tert butyl alcohol
Concen: 6.649 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.03 min
Lab File: VX009864.D
Acq: 23 May 2019 17:28

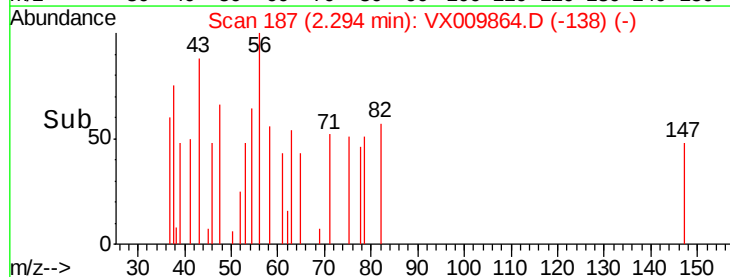
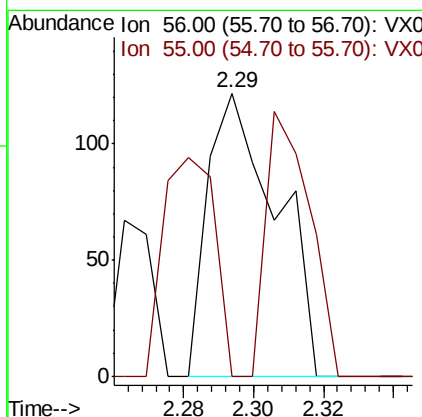
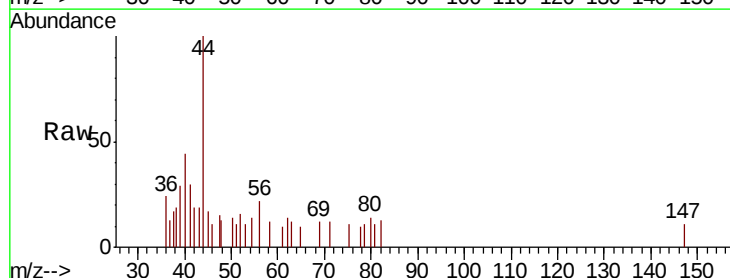
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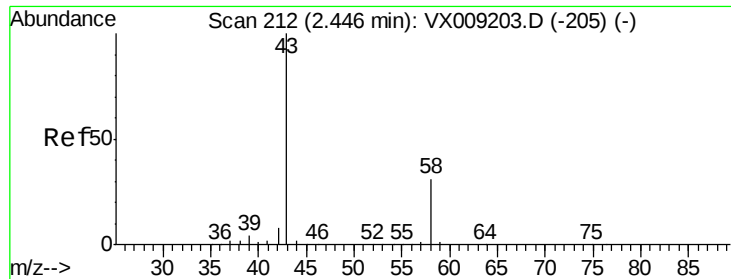
Tot Ion: 59 Resp: 3847
Ion Ratio Lower Upper
59 100
57 1.3 8.2 12.2#



#13
Acrolein
Concen: 0.319 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.00 min
Lab File: VX009864.D
Acq: 23 May 2019 17:28

Tgt Ion: 56 Resp: 167
Ion Ratio Lower Upper
56 100
55 59.3 56.6 85.0





#16

Acetone

Concen: 1.162 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX009864.D

Acq: 23 May 2019 17:28

Instrument :

MSVOA_X

ClientSampleId :

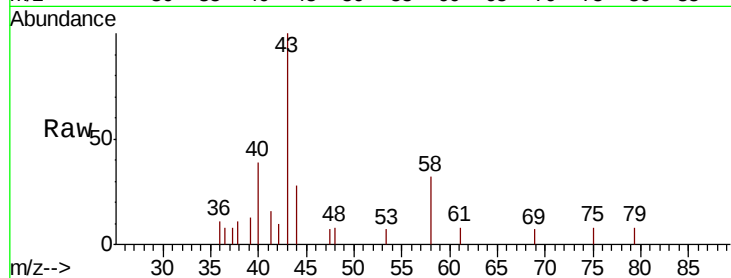
EP1-SB-E3-4R(14-17)DL

Tot Ion: 43 Resp: 1559

Ion Ratio Lower Upper

43 100

58 31.5 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

800

600

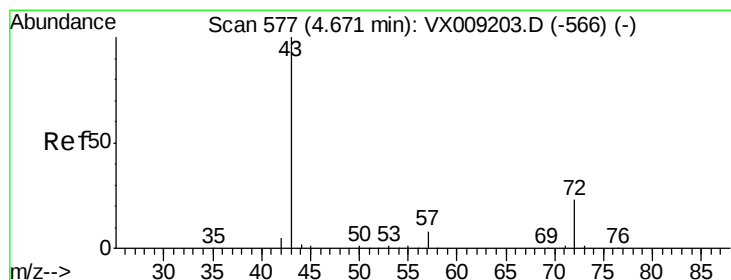
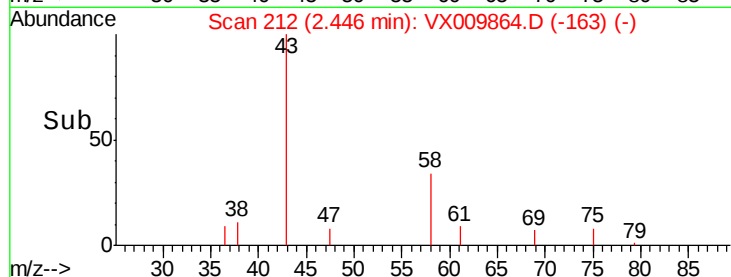
400

200

0

2.40 2.45 2.50

Time-->



#25

2-Butanone

Concen: 0.610 ug/l

RT: 4.69 min Scan# 580

Delta R.T. 0.02 min

Lab File: VX009864.D

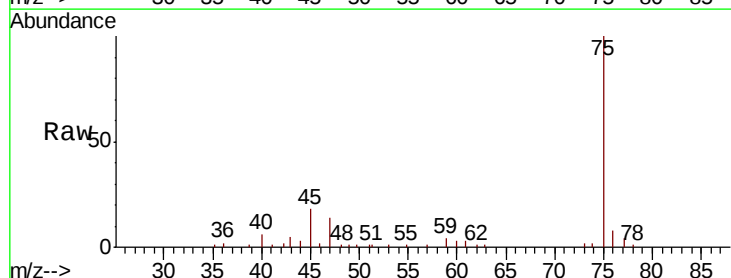
Acq: 23 May 2019 17:28

Tgt Ion: 43 Resp: 1273

Ion Ratio Lower Upper

43 100

72 0.0 18.2 27.2#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

4.69

300

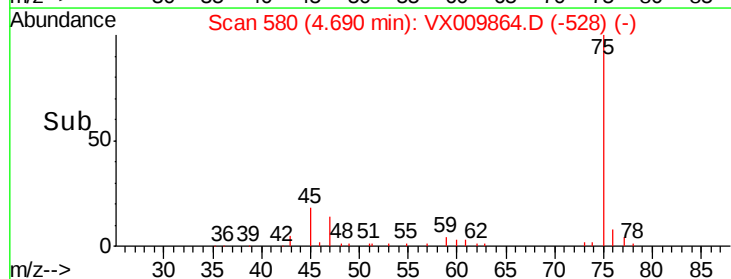
200

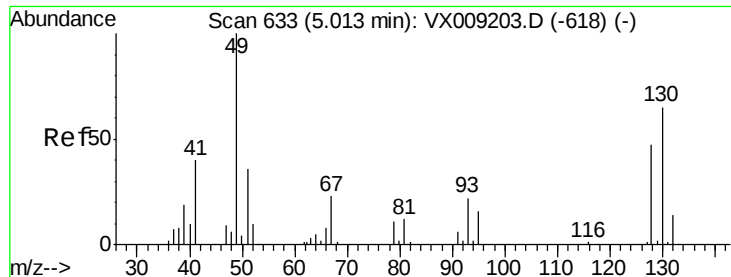
100

0

4.60 4.65 4.70 4.75 4.80

Time-->





#28

Bromochloromethane

Concen: Below Cal

RT: 5.03 min Scan# 636

Delta R.T. 0.02 min

Lab File: VX009864.D

Acq: 23 May 2019 17:28

Instrument :

MSVOA_X

ClientSampleId :

EP1-SB-E3-4R(14-17)DL

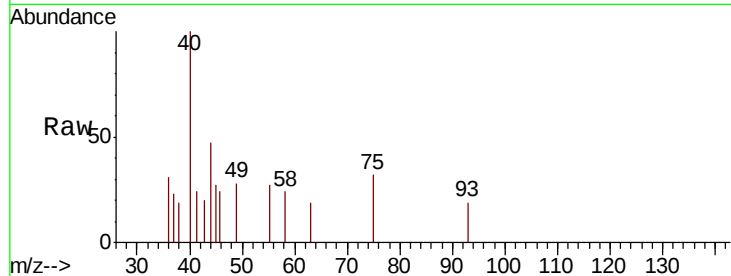
Tot Ion: 49 Resp: 78

Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.8

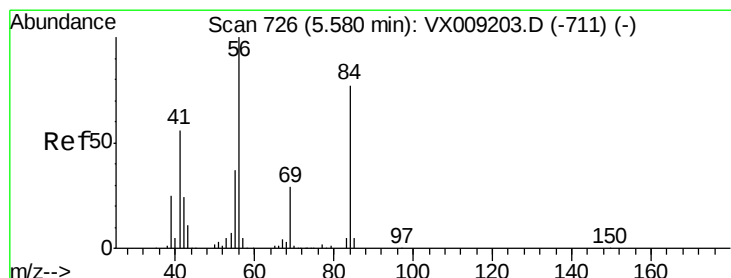
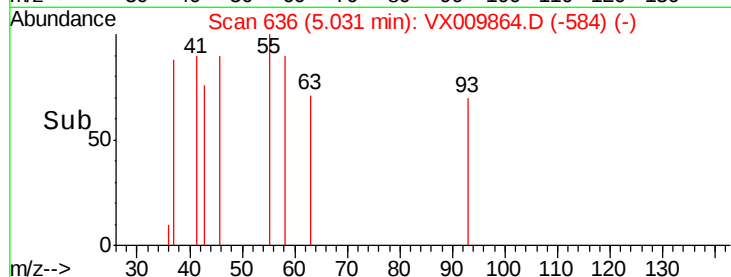
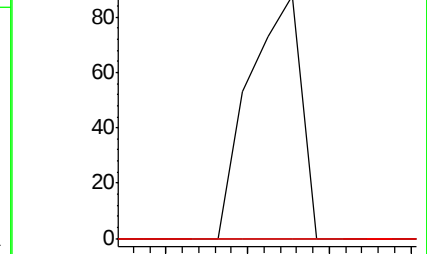
130 0.0 51.2 76.8#



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: 1.156 ug/l

RT: 5.66 min Scan# 739

Delta R.T. 0.08 min

Lab File: VX009864.D

Acq: 23 May 2019 17:28

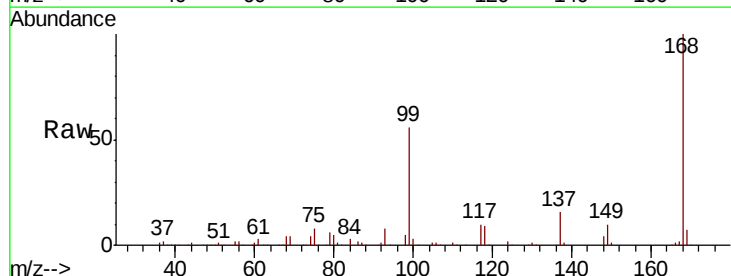
Tgt Ion: 56 Resp: 4272

Ion Ratio Lower Upper

56 100

69 186.7 23.4 35.0#

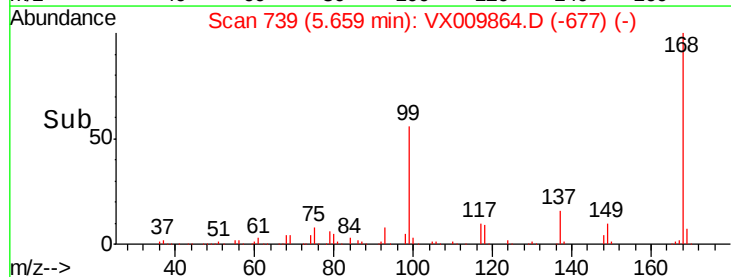
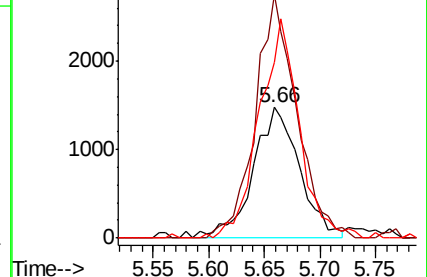
84 134.7 61.9 92.9#



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: 50.271 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX009864.D

Acq: 23 May 2019 17:28

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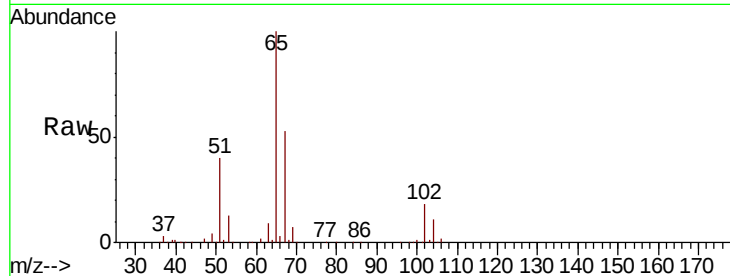
EP1-SB-E3-4R(14-17)DL

Tot Ion: 65 Resp: 125651

Ion Ratio Lower Upper

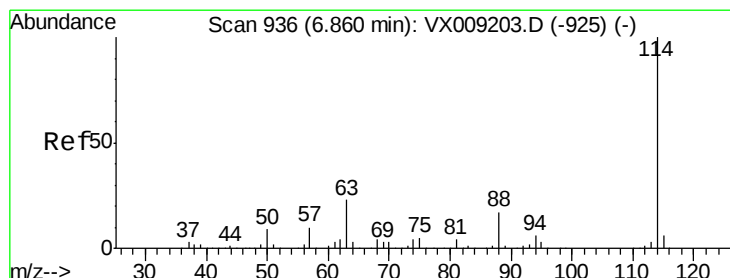
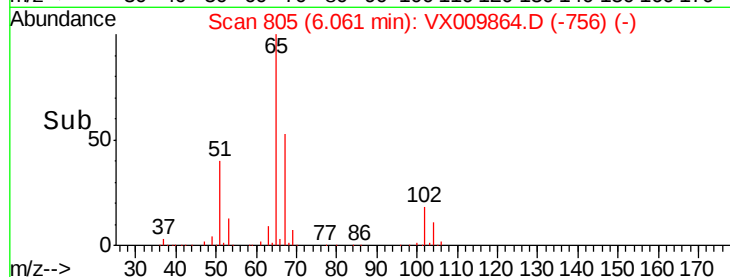
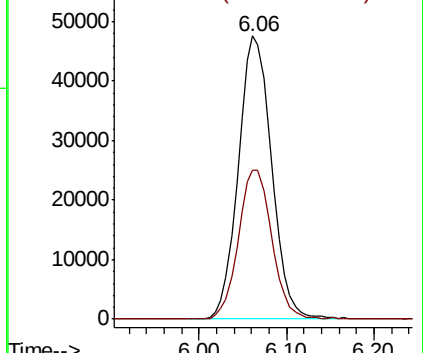
65 100

67 53.1 0.0 106.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX009864.D

Acq: 23 May 2019 17:28

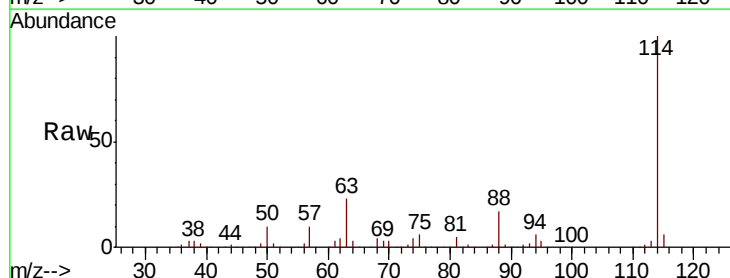
Tgt Ion: 114 Resp: 293742

Ion Ratio Lower Upper

114 100

63 23.1 0.0 45.6

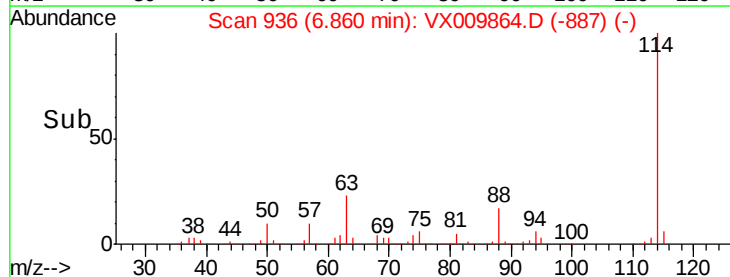
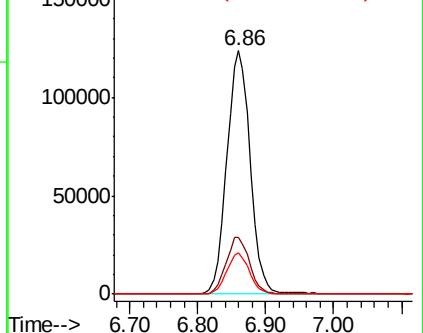
88 17.1 0.0 33.2

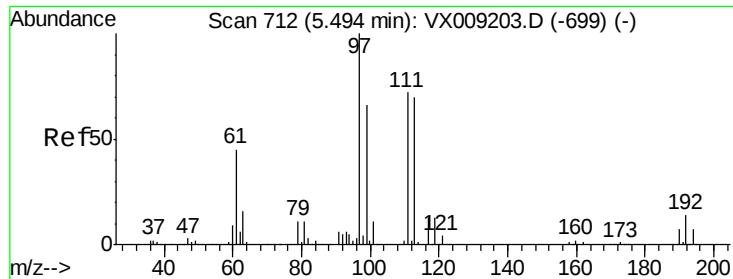


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 48.103 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.01 min

Lab File: VX009864.D

Acq: 23 May 2019 17:28

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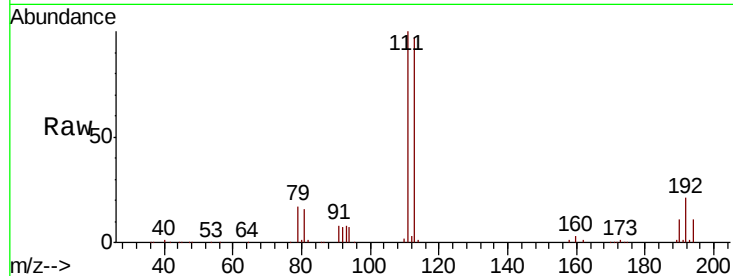
Tot Ion:113 Resp: 88826

Ion Ratio Lower Upper

113 100

111 102.9 82.8 124.2

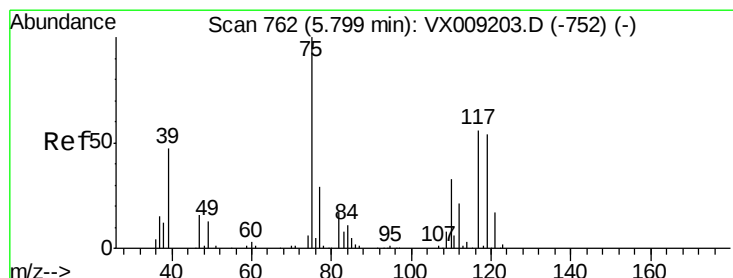
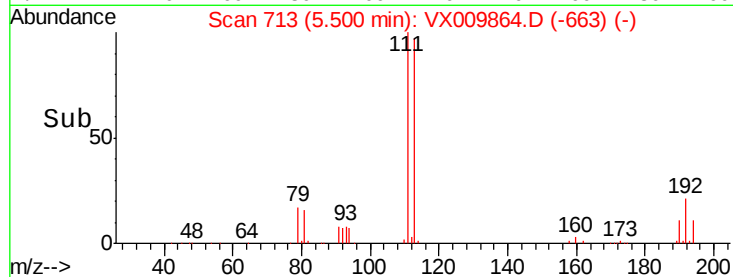
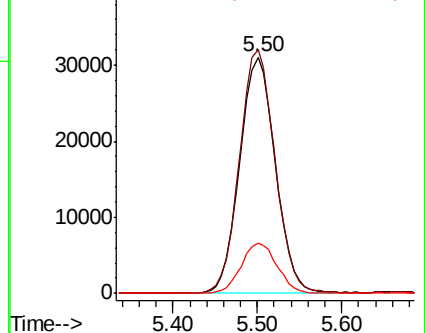
192 21.5 17.0 25.6



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 5.374 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.14 min

Lab File: VX009864.D

Acq: 23 May 2019 17:28

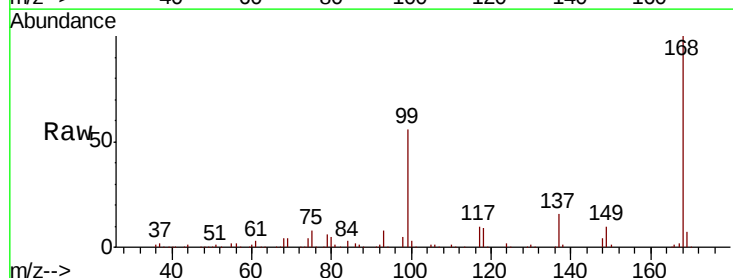
Tgt Ion: 75 Resp: 14670

Ion Ratio Lower Upper

75 100

110 9.1 16.9 50.6#

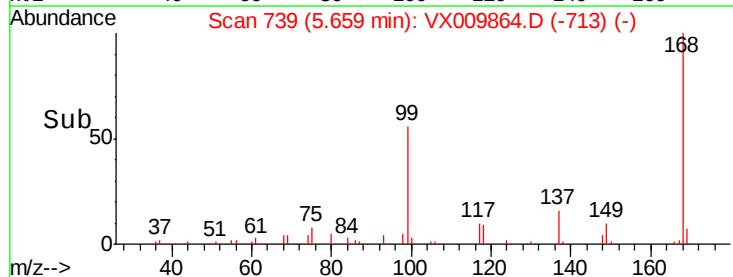
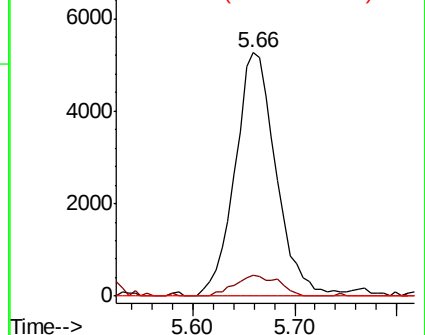
77 0.0 24.8 37.2#

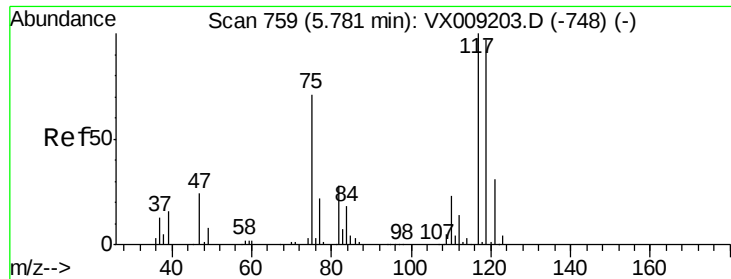


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

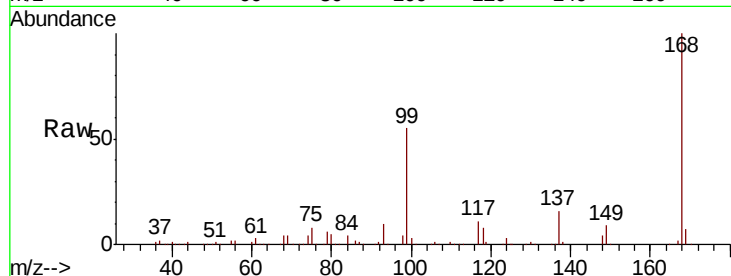




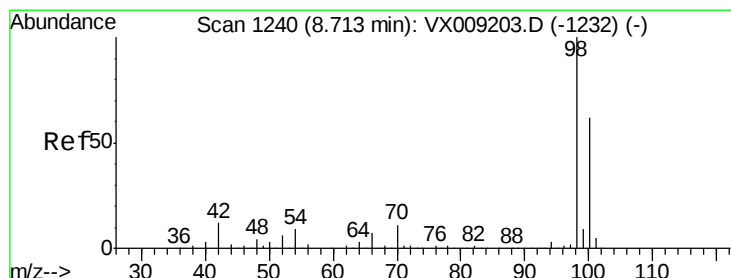
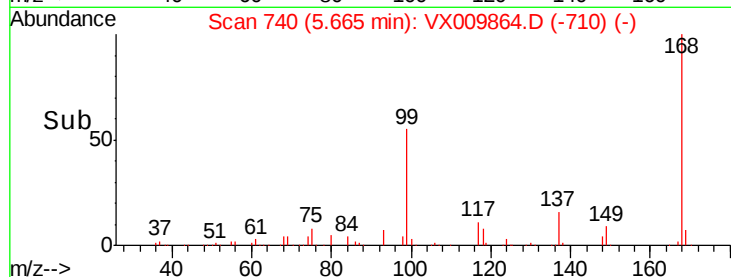
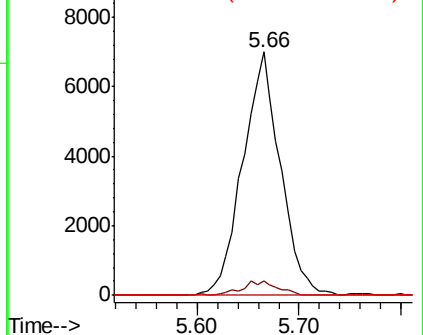
#38
Carbon Tetrachloride
Concen: 7.245 ug/l
RT: 5.66 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX009864.D
Acq: 23 May 2019 17:28

Instrument :
MSVOA_X
ClientSampleId :
EP1-SB-E3-4R(14-17)DL

Tot Ion:117 Resp: 17970
Ion Ratio Lower Upper
117 100
119 6.1 77.5 116.3#
121 0.0 24.7 37.1#

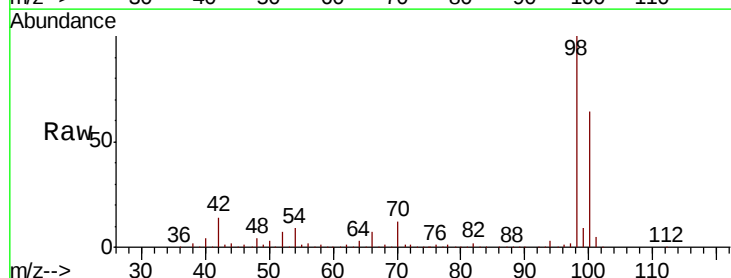


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

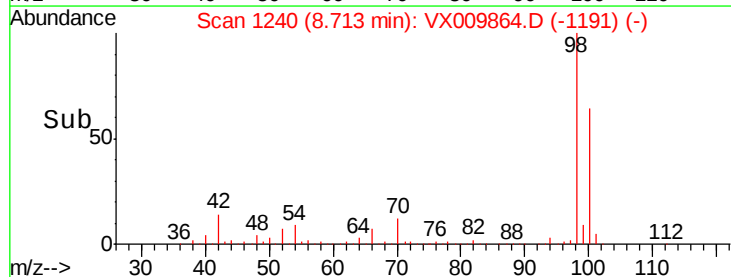
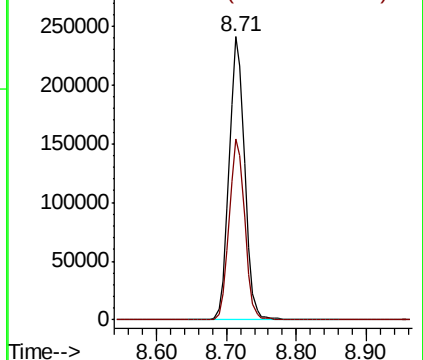


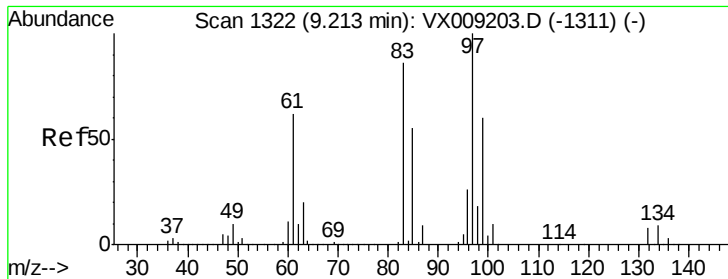
#50
Toluene-d8
Concen: 50.020 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX009864.D
Acq: 23 May 2019 17:28

Tgt Ion: 98 Resp: 372903
Ion Ratio Lower Upper
98 100
100 64.1 51.2 76.8



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

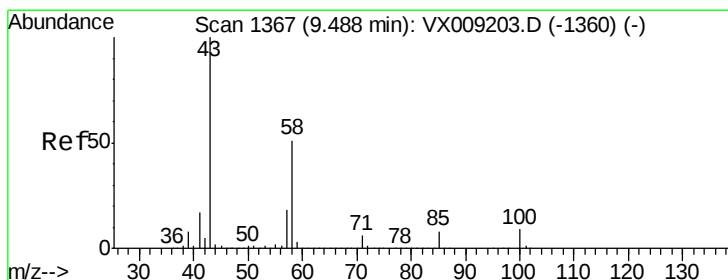
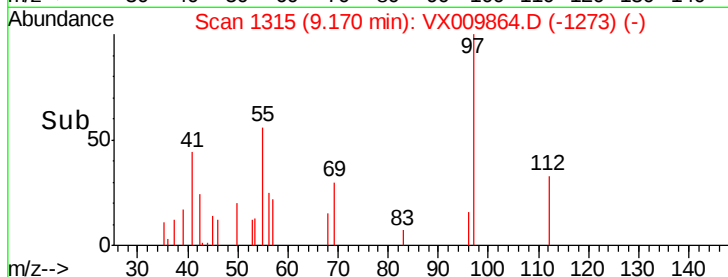
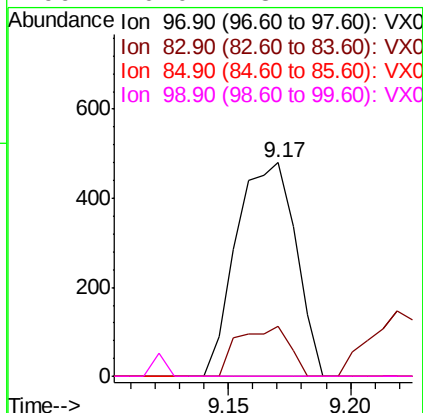
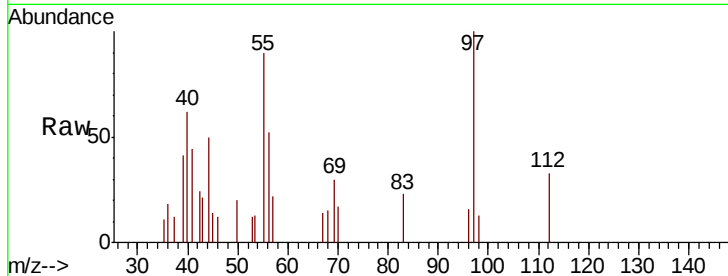




#55
 1,1,2-Trichloroethane
 Concen: 0.389 ug/l
 RT: 9.17 min Scan# 1315
 Delta R.T. -0.04 min
 Lab File: VX009864.D
 Acq: 23 May 2019 17:28

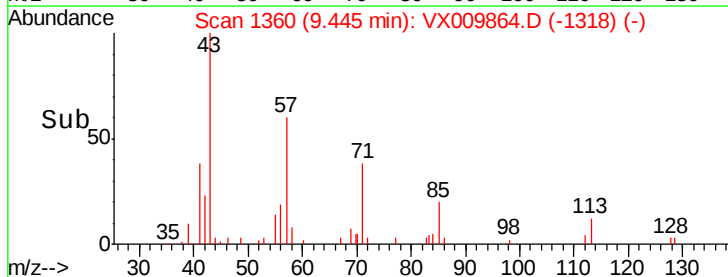
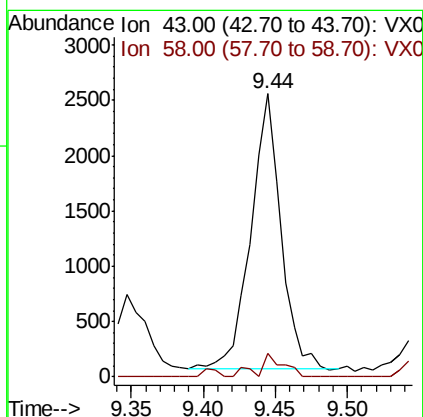
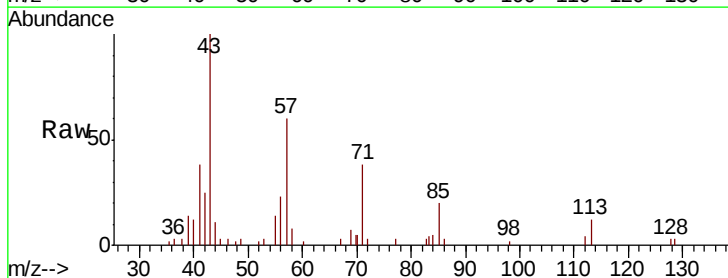
Instrument :
 MSVOA_X
 ClientSampleId :
 EP1-SB-E3-4R(14-17)DL

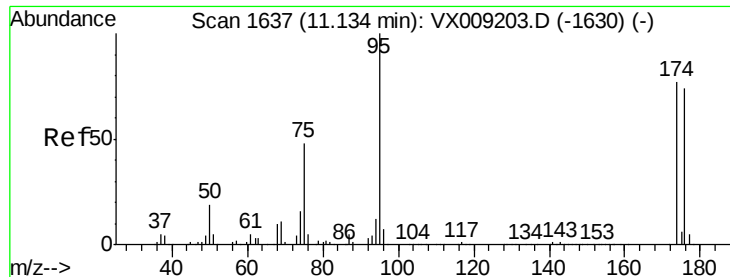
Tot Ion: 97 Resp: 815
 Ion Ratio Lower Upper
 97 100
 83 23.3 68.9 103.3#
 85 0.0 43.8 65.6#
 99 0.0 48.2 72.2#



#59
 2-Hexanone
 Concen: 1.149 ug/l
 RT: 9.44 min Scan# 1360
 Delta R.T. -0.04 min
 Lab File: VX009864.D
 Acq: 23 May 2019 17:28

Tgt Ion: 43 Resp: 3587
 Ion Ratio Lower Upper
 43 100
 58 6.9 25.9 77.7#





#62

4-Bromofluorobenzene

Concen: 48.638 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX009864.D

Acq: 23 May 2019 17:28

Instrument :

MSVOA_X

ClientSampleId :

EP1-SB-E3-4R(14-17)DL

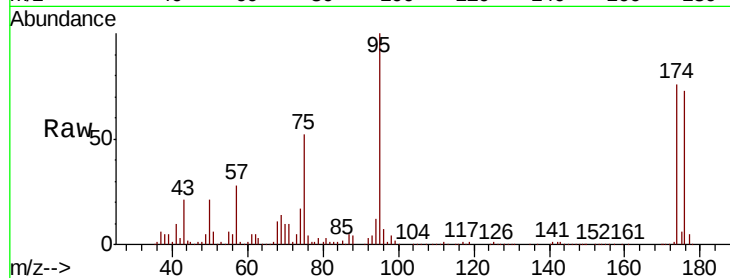
Tot Ion: 95 Resp: 131755

Ion Ratio Lower Upper

95 100

174 80.1 0.0 161.6

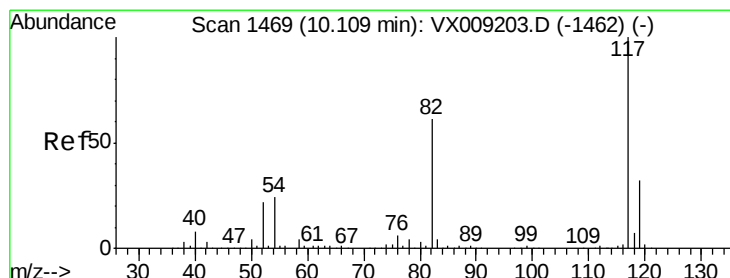
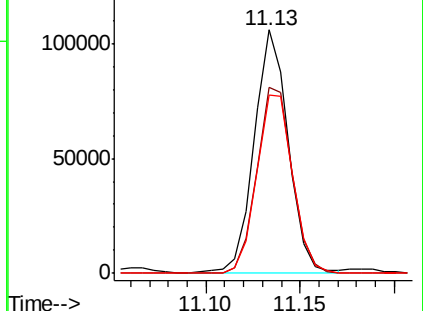
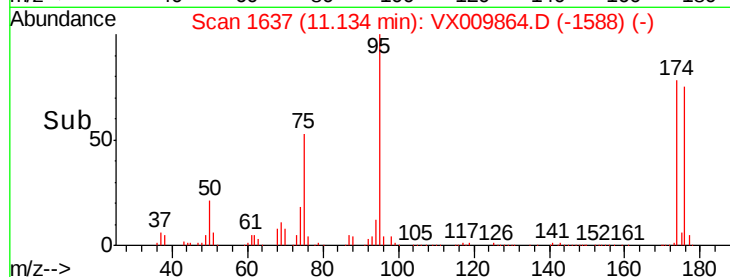
176 78.3 0.0 159.2



Abundance Ion 94.90 (94.60 to 95.60): VX009864.D (-1588) (-)

Ion 173.80 (173.50 to 174.50): VX009864.D (-1588) (-)

Ion 175.80 (175.50 to 176.50): VX009864.D (-1588) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VX009864.D

Acq: 23 May 2019 17:28

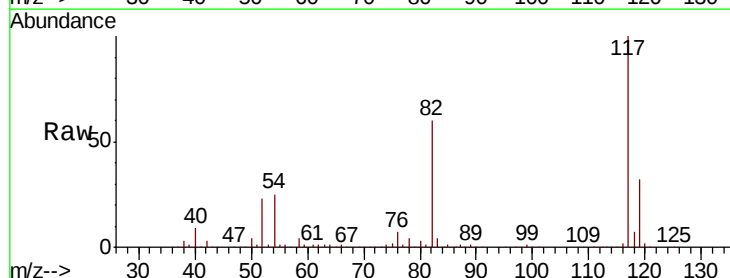
Tgt Ion: 117 Resp: 265764

Ion Ratio Lower Upper

117 100

82 60.4 48.8 73.2

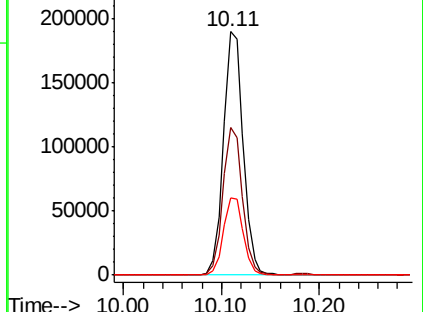
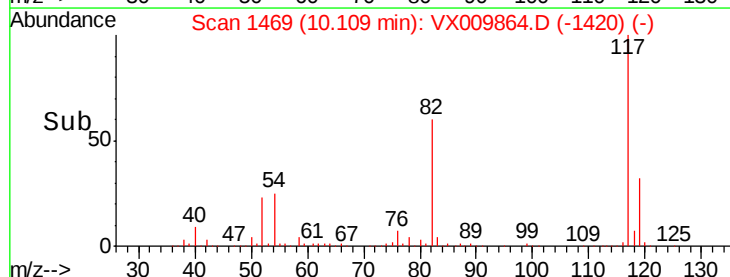
119 31.9 25.8 38.6

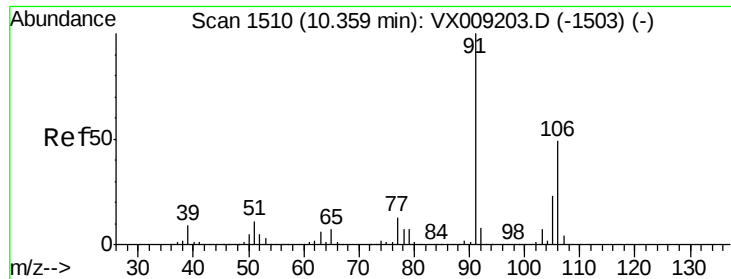


Abundance Ion 116.90 (116.60 to 117.60): VX009864.D (-1420) (-)

Ion 82.00 (81.70 to 82.70): VX009864.D (-1420) (-)

Ion 118.90 (118.60 to 119.60): VX009864.D (-1420) (-)

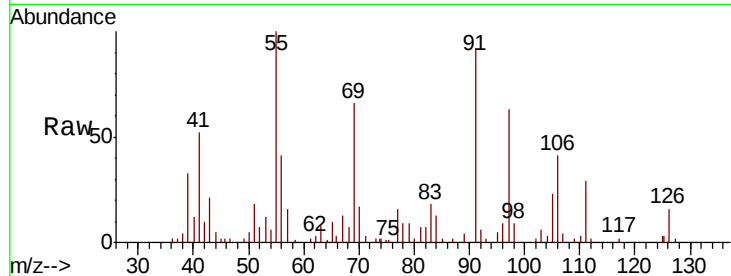




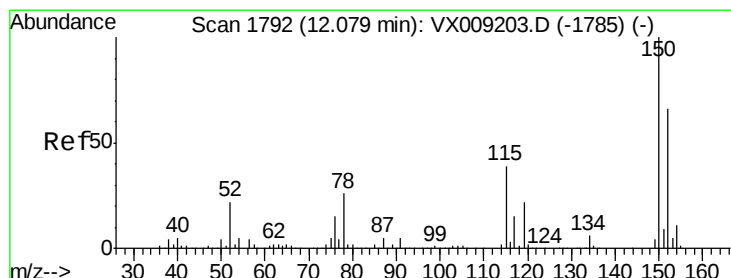
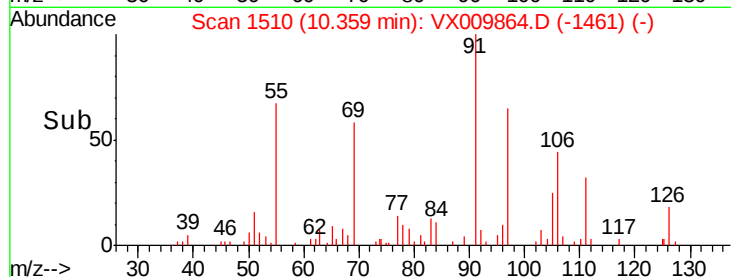
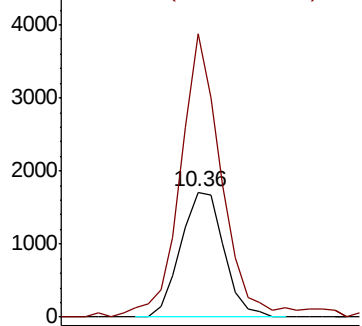
#68
m/p-Xvlenes
Concen: 0.704 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX009864.D
Acq: 23 May 2019 17:28

Instrument :
MSVOA_X
ClientSampleId :
EP1-SB-E3-4R(14-17)DL

Tot Ion:106 Resp: 2516
Ion Ratio Lower Upper
106 100
91 220.1 164.0 246.0

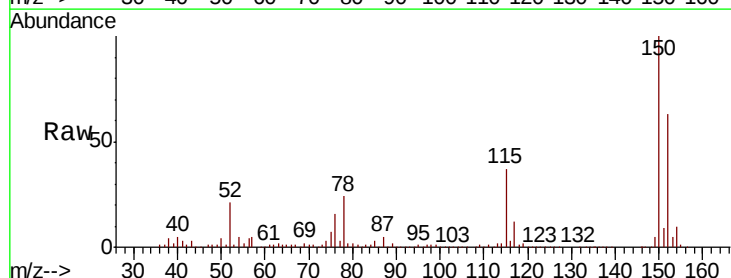


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

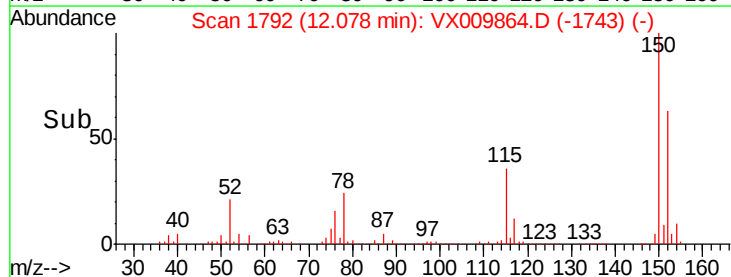
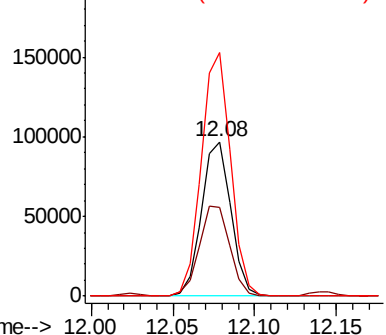


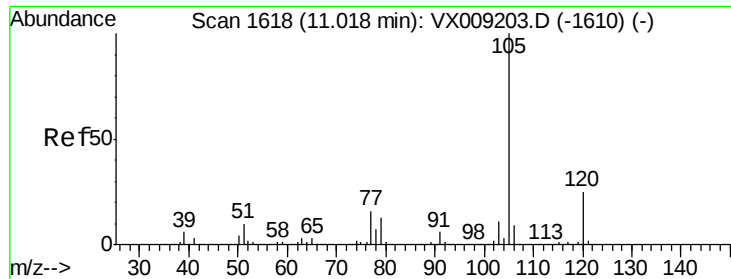
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX009864.D
Acq: 23 May 2019 17:28

Tgt Ion:152 Resp: 120800
Ion Ratio Lower Upper
152 100
115 60.5 41.2 123.6
150 157.7 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: 1.513 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. -0.00 min

Lab File: VX009864.D

Acq: 23 May 2019 17:28

Instrument :

MSVOA_X

ClientSampleId :

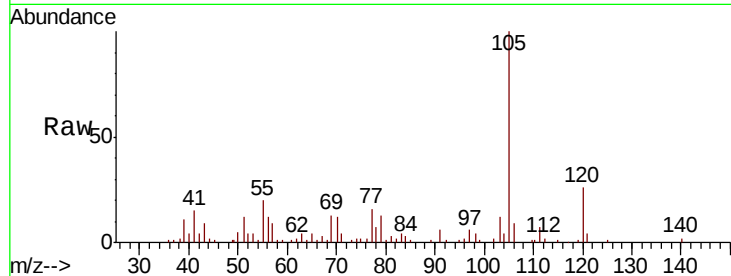
EP1-SB-E3-4R(14-17)DL

Tot Ion:105 Resp: 13294

Ion Ratio Lower Upper

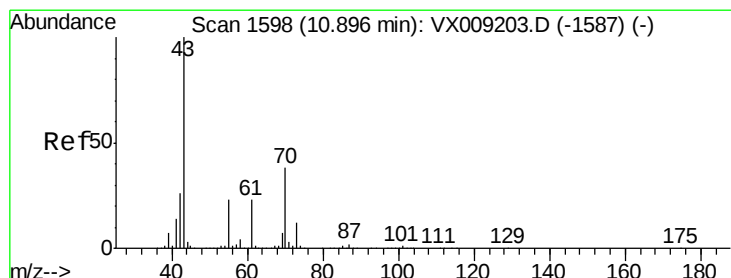
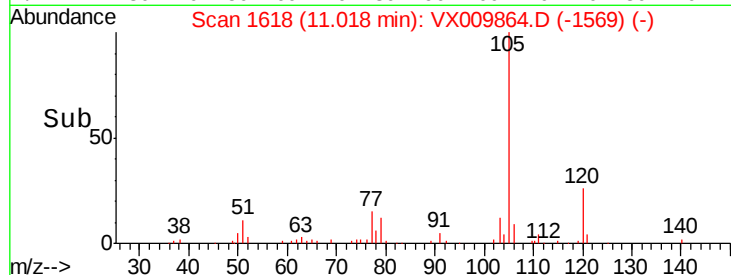
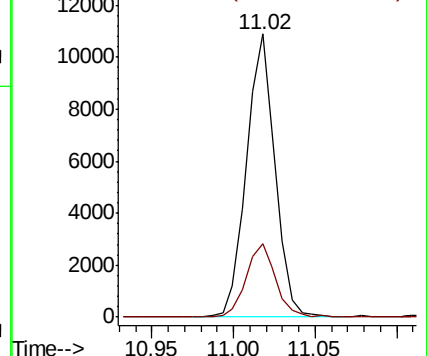
105 100

120 26.8 12.8 38.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 6.065 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.24 min

Lab File: VX009864.D

Acq: 23 May 2019 17:28

Tgt Ion: 43 Resp: 31061

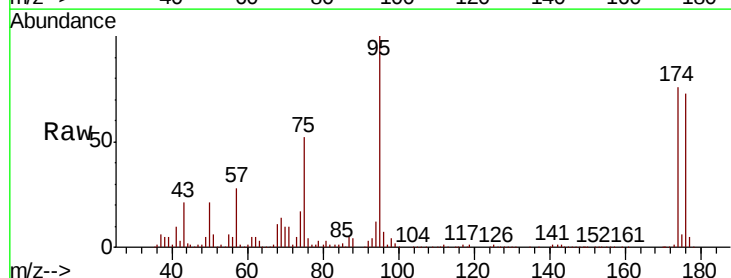
Ion Ratio Lower Upper

43 100

70 43.4 30.0 45.0

55 26.4 17.9 26.9

61 20.9 18.4 27.6

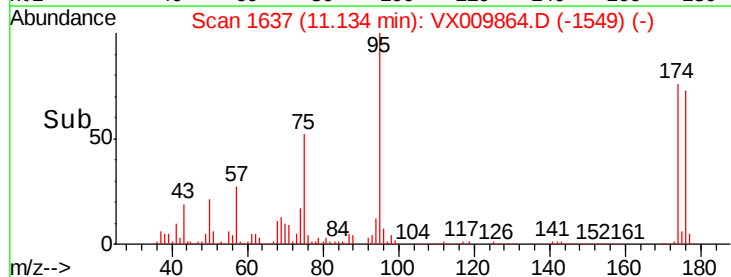
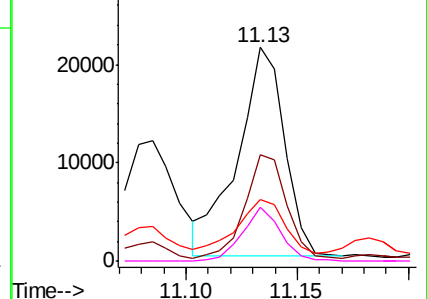


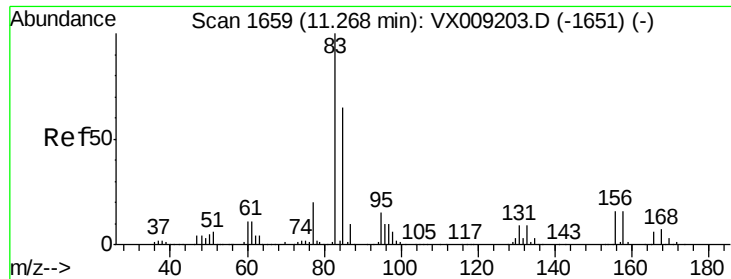
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 2.047 ug/l

RT: 11.27 min Scan# 1660

Delta R.T. 0.01 min

Lab File: VX009864.D

Acq: 23 May 2019 17:28

Instrument :

MSVOA_X

ClientSampleId :

EP1-SB-E3-4R(14-17)DL

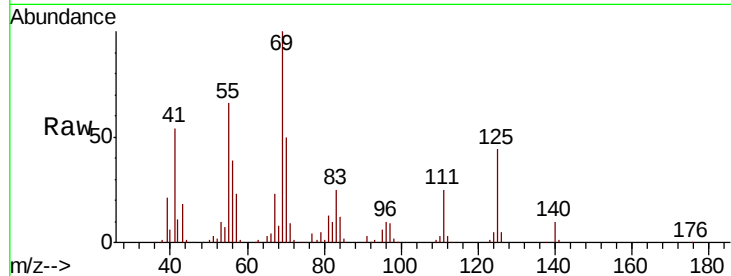
Tot Ion: 83 Resp: 6702

Ion Ratio Lower Upper

83 100

131 0.0 4.6 13.8#

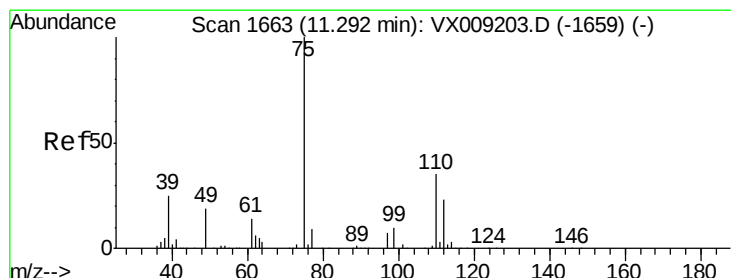
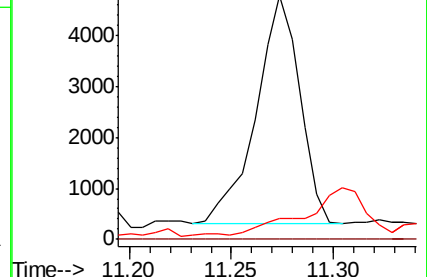
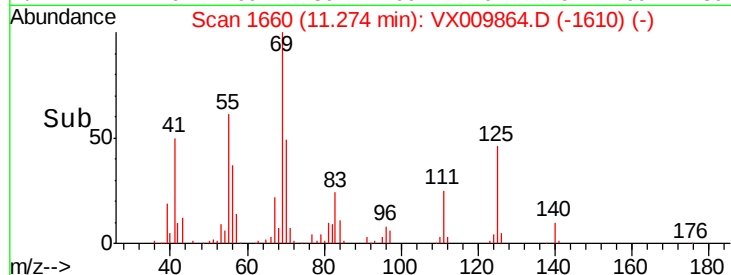
85 0.0 32.0 96.2#



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): VX0

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 24.226 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX009864.D

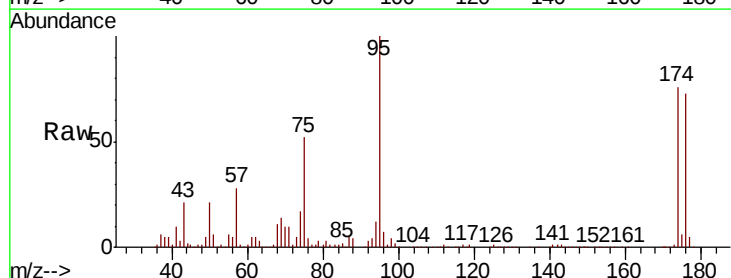
Acq: 23 May 2019 17:28

Tgt Ion: 75 Resp: 67883

Ion Ratio Lower Upper

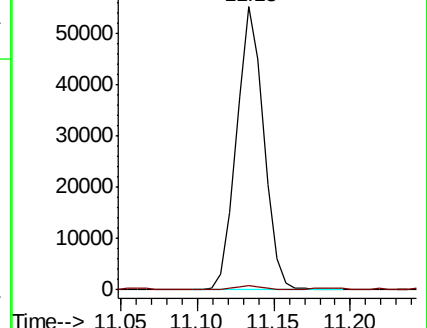
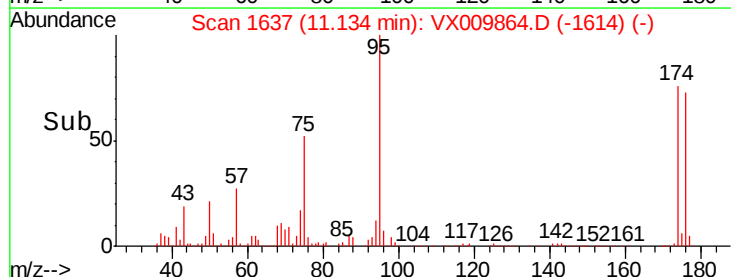
75 100

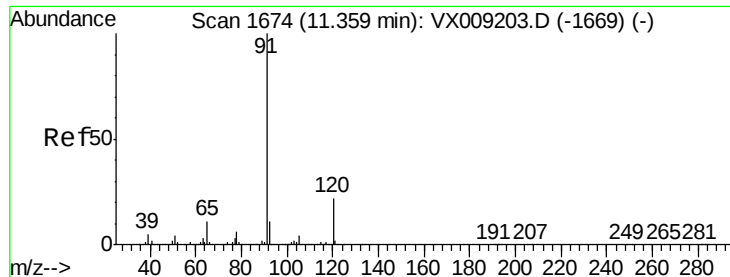
77 1.4 22.1 66.1#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#78

n-propylbenzene

Concen: 4.117 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.00 min

Lab File: VX009864.D

Acq: 23 May 2019 17:28

Instrument :

MSVOA_X

ClientSampleId :

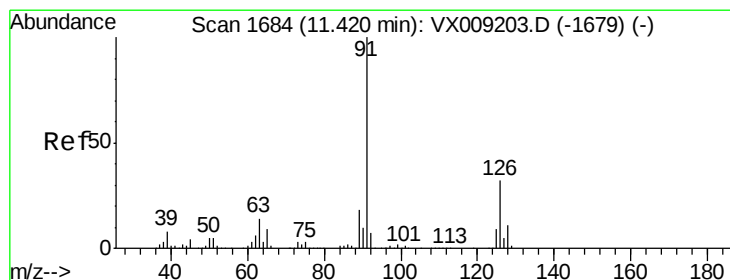
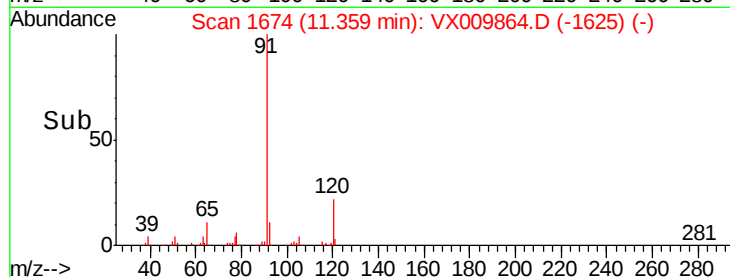
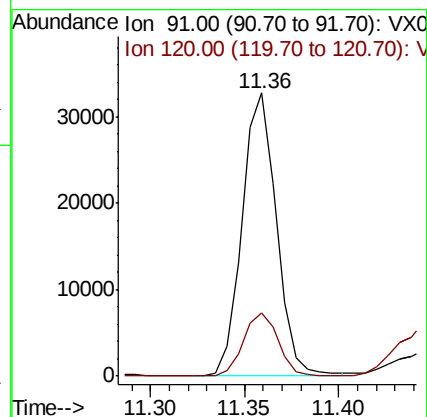
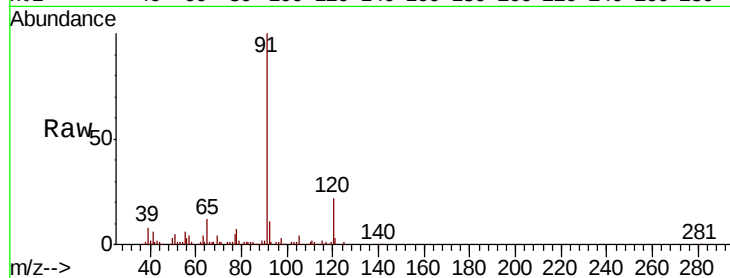
EP1-SB-E3-4R(14-17)DL

Tot Ion: 91 Resp: 41298

Ion Ratio Lower Upper

91 100

120 22.7 11.0 33.0



#79

2-Chlorotoluene

Concen: 1.116 ug/l

RT: 11.45 min Scan# 1689

Delta R.T. 0.03 min

Lab File: VX009864.D

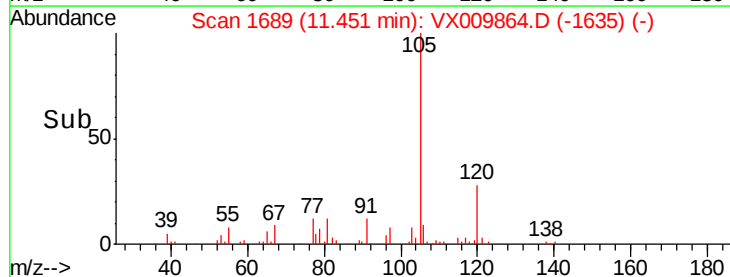
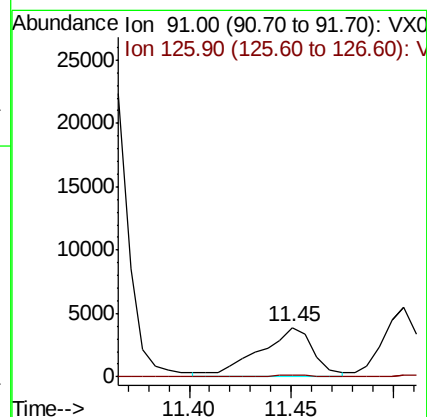
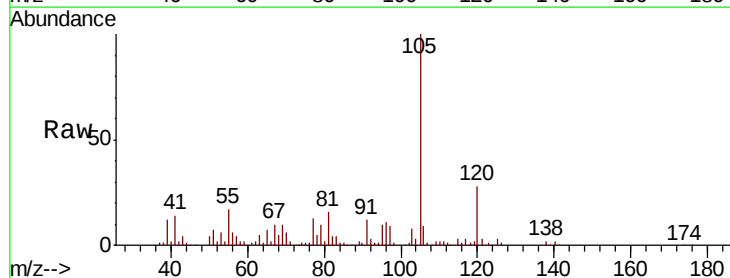
Acq: 23 May 2019 17:28

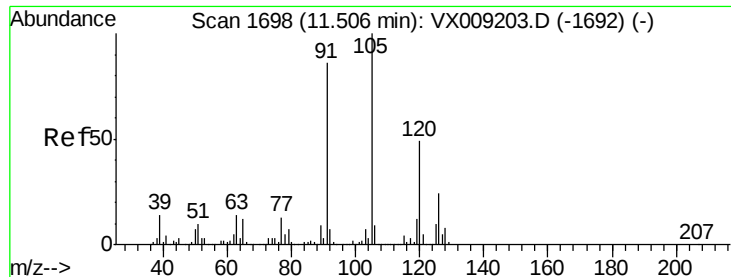
Tgt Ion: 91 Resp: 6906

Ion Ratio Lower Upper

91 100

126 3.1 16.3 48.9#

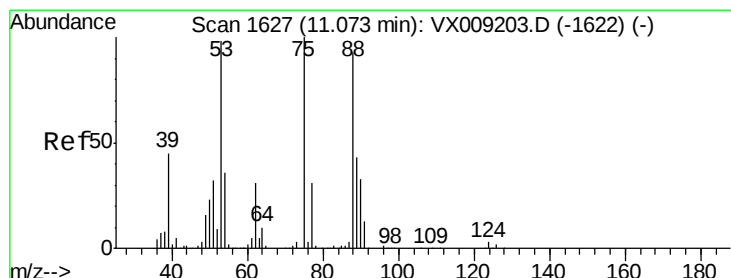
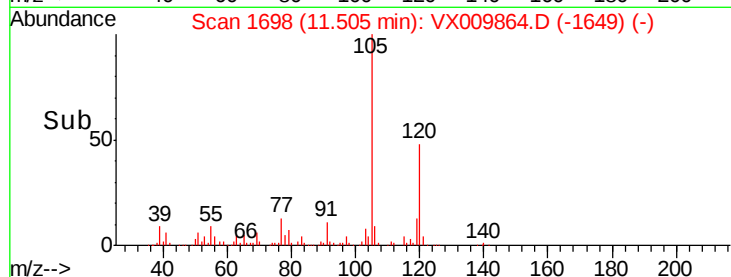
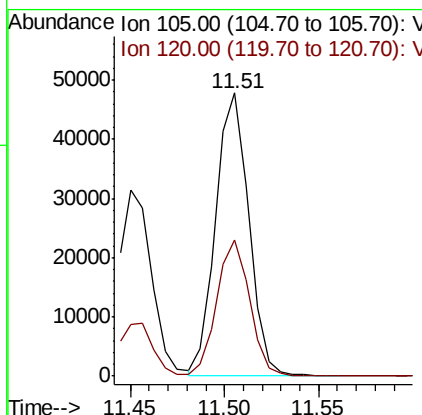
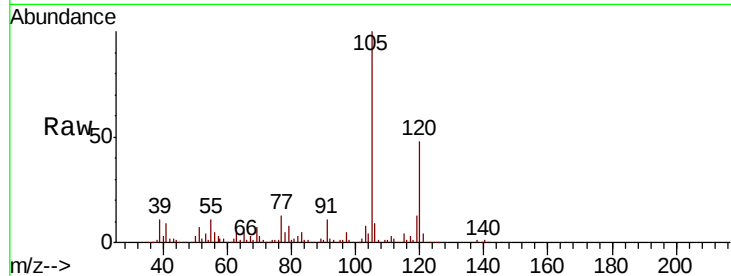




#80
 1,3,5-Trimethylbenzene
 Concen: 7.898 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: VX009864.D
 Acq: 23 May 2019 17:28

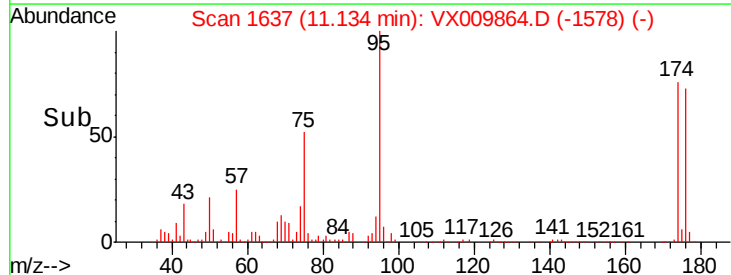
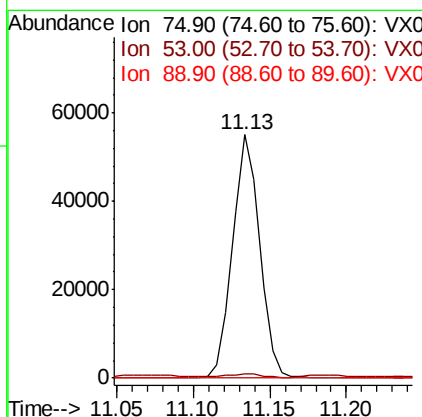
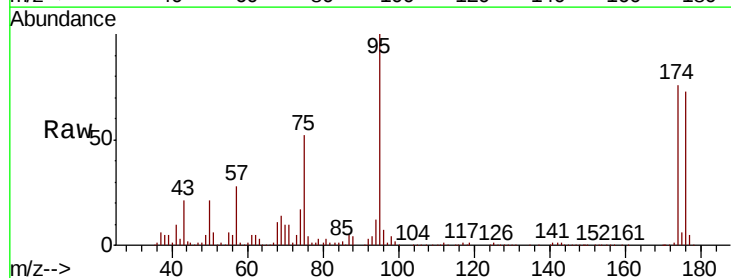
Instrument :
 MSVOA_X
 ClientSampleId :
 EP1-SB-E3-4R(14-17)DL

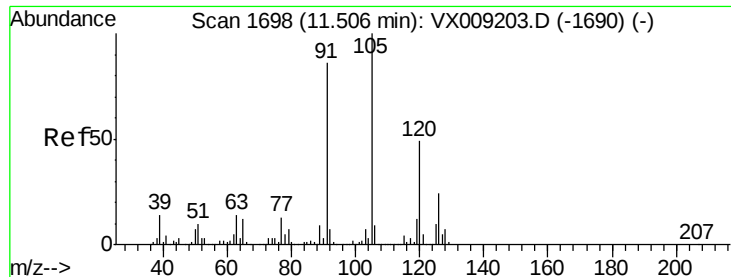
Tot Ion:105 Resp: 58420
 Ion Ratio Lower Upper
 105 100
 120 48.1 24.3 72.9



#81
 trans-1,4-Dichloro-2-butene
 Concen: 61.984 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. 0.06 min
 Lab File: VX009864.D
 Acq: 23 May 2019 17:28

Tgt Ion: 75 Resp: 67883
 Ion Ratio Lower Upper
 75 100
 53 1.9 79.0 118.6#
 89 0.1 34.7 52.1#





#82

4-Chlorotoluene

Concen: 0.985 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. -0.00 min

Lab File: VX009864.D

Acq: 23 May 2019 17:28

Instrument :

MSVOA_X

ClientSampleId :

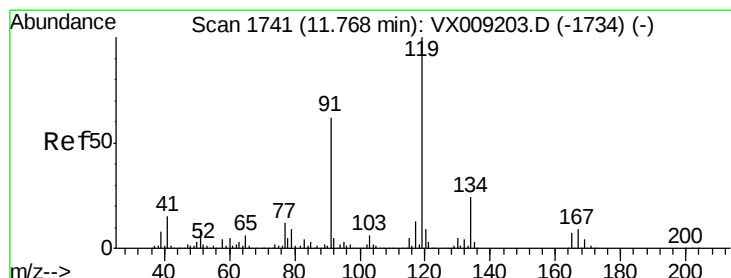
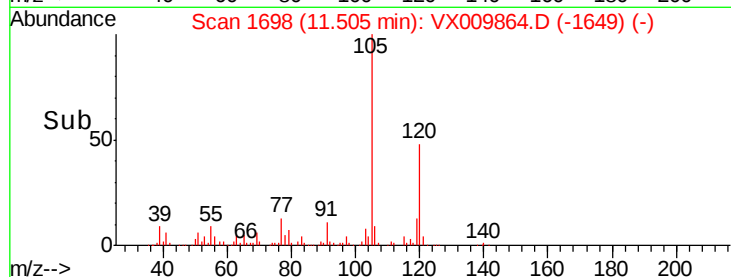
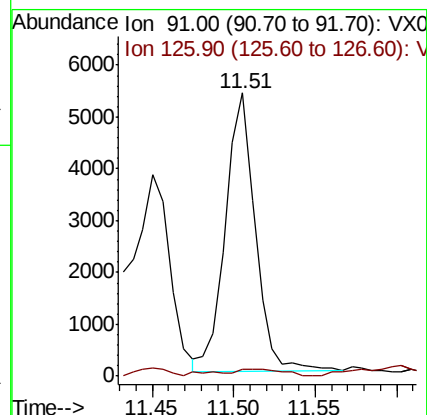
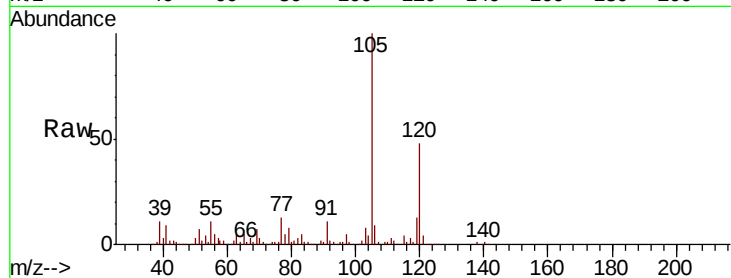
EP1-SB-E3-4R(14-17)DL

Tot Ion: 91 Resp: 6885

Ion Ratio Lower Upper

91 100

126 3.7 14.5 43.6#



#83

tert-Butylbenzene

Concen: 0.430 ug/l

RT: 11.77 min Scan# 1741

Delta R.T. -0.00 min

Lab File: VX009864.D

Acq: 23 May 2019 17:28

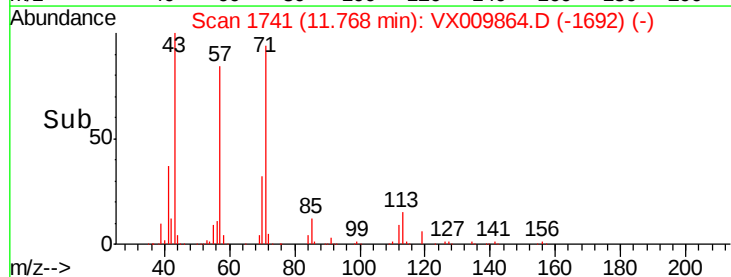
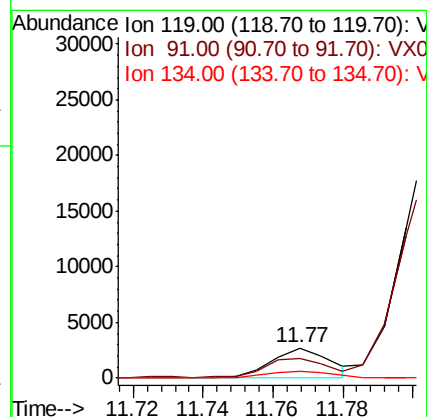
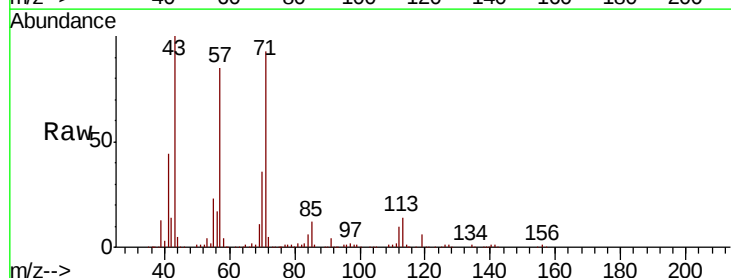
Tgt Ion: 119 Resp: 3097

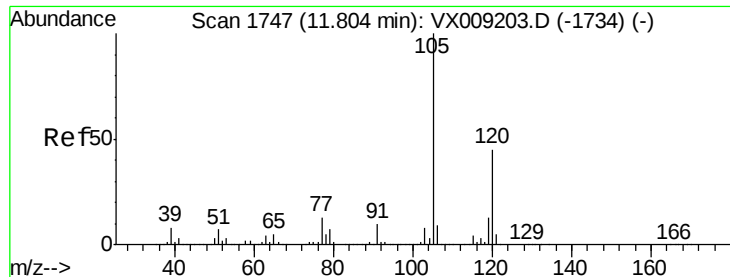
Ion Ratio Lower Upper

119 100

91 69.5 29.5 88.5

134 23.8 11.4 34.1

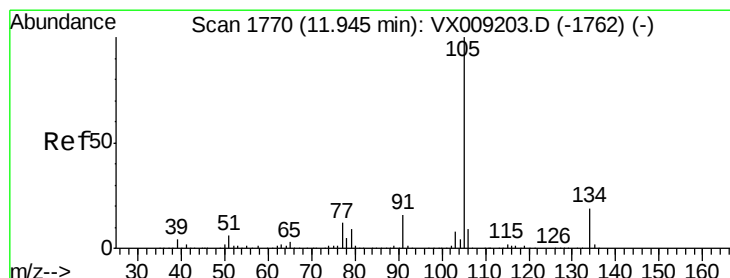
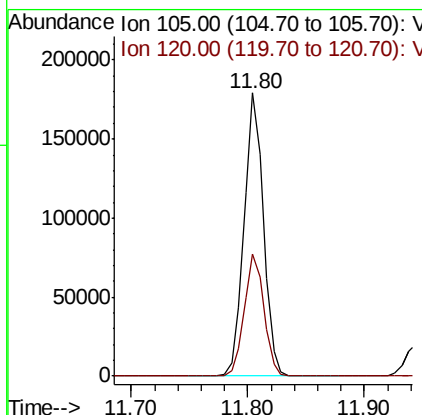
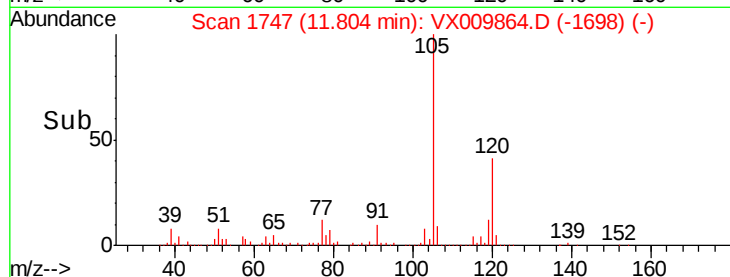
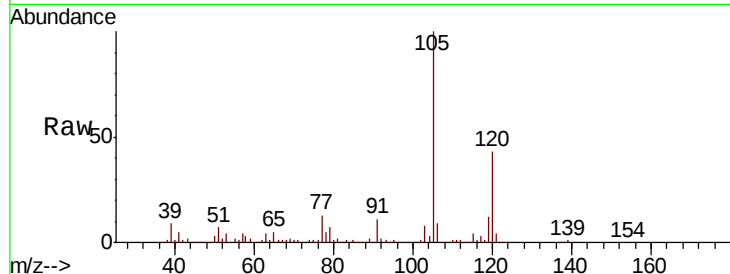




#84
 1,2,4-Trimethylbenzene
 Concen: 28.129 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. -0.00 min
 Lab File: VX009864.D
 Acq: 23 May 2019 17:28

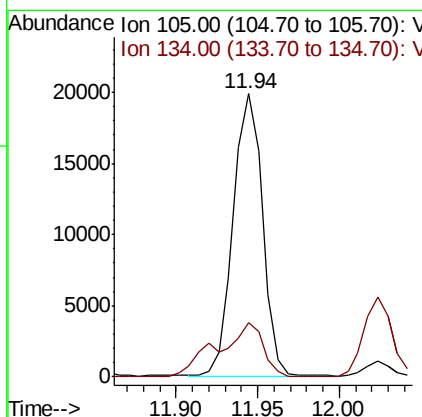
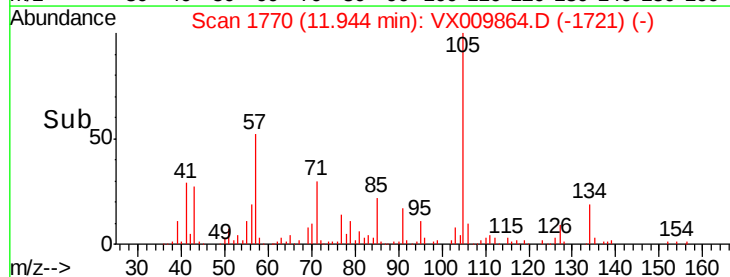
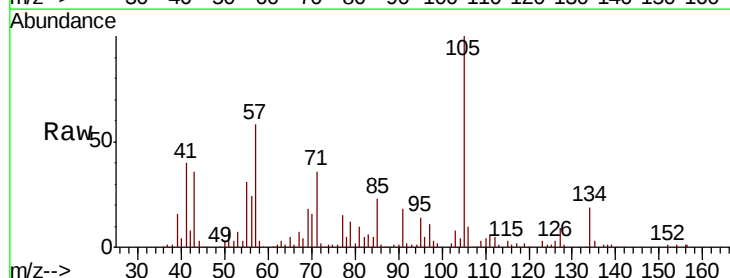
Instrument :
 MSVOA_X
 ClientSampleId :
 EP1-SB-E3-4R(14-17)DL

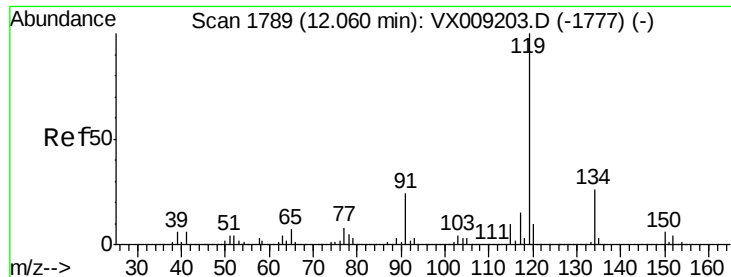
Tot Ion:105 Resp: 208839
 Ion Ratio Lower Upper
 105 100
 120 44.1 22.0 66.0



#85
 sec-Butylbenzene
 Concen: 2.905 ug/l
 RT: 11.94 min Scan# 1770
 Delta R.T. -0.00 min
 Lab File: VX009864.D
 Acq: 23 May 2019 17:28

Tgt Ion:105 Resp: 24783
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.7 28.9

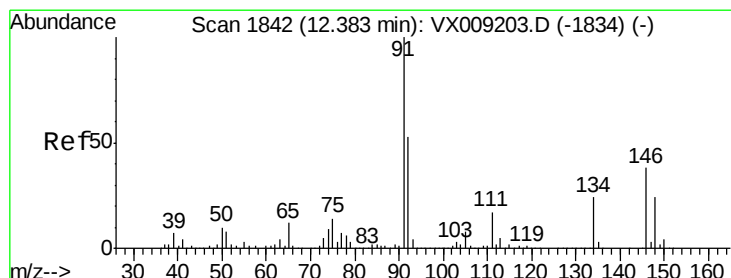
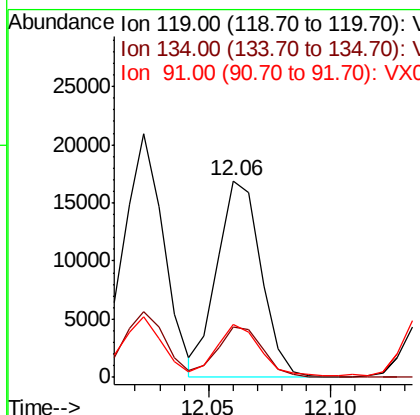
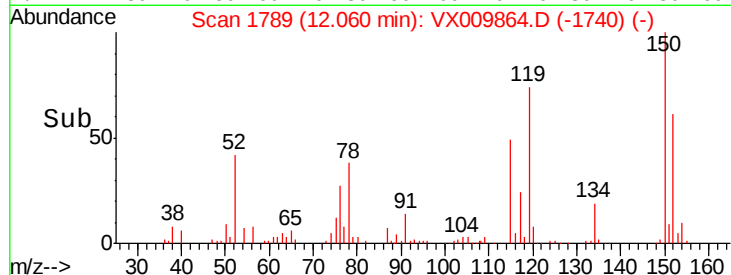
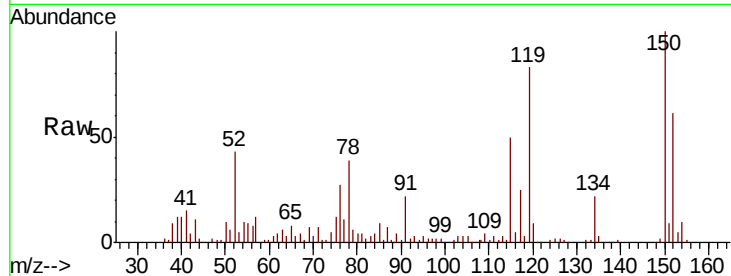




#86
p-Isopropyltoluene
Concen: 2.765 ug/l
RT: 12.06 min Scan# 1789
Delta R.T. -0.00 min
Lab File: VX009864.D
Acq: 23 May 2019 17:28

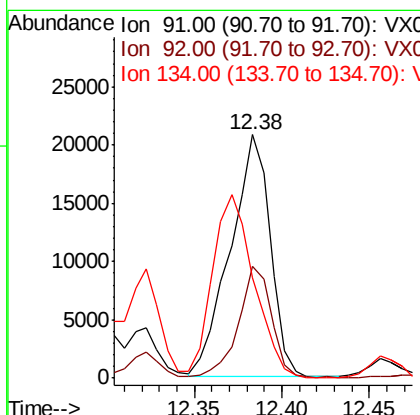
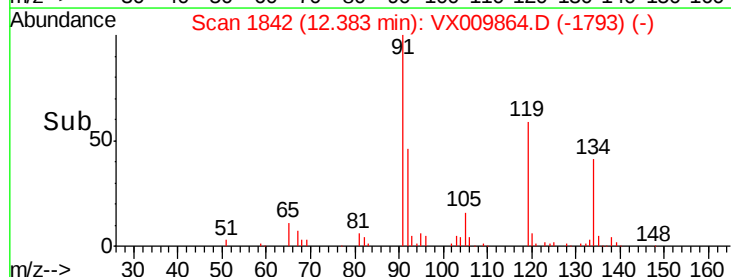
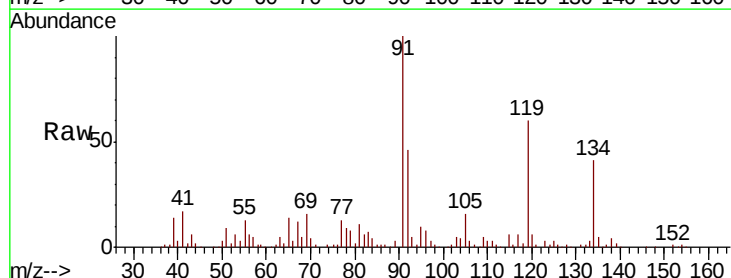
Instrument :
MSVOA_X
ClientSampleId :
EP1-SB-E3-4R(14-17)DL

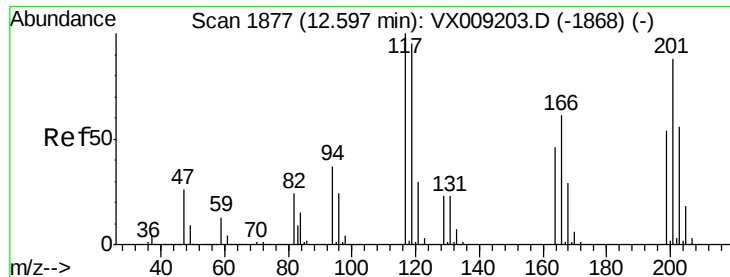
Tot Ion:119 Resp: 21205
Ion Ratio Lower Upper
119 100
134 26.4 12.9 38.7
91 25.0 11.8 35.4



#89
n-Butylbenzene
Concen: 4.780 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. -0.00 min
Lab File: VX009864.D
Acq: 23 May 2019 17:28

Tgt Ion: 91 Resp: 33132
Ion Ratio Lower Upper
91 100
92 38.5 26.5 79.5
134 78.8 12.4 37.2#





#90

Hexachloroethane

Concen: 1.904 ug/l

RT: 12.61 min Scan# 1879

Delta R.T. 0.01 min

Lab File: VX009864.D

Acq: 23 May 2019 17:28

Instrument :

MSVOA_X

ClientSampleId :

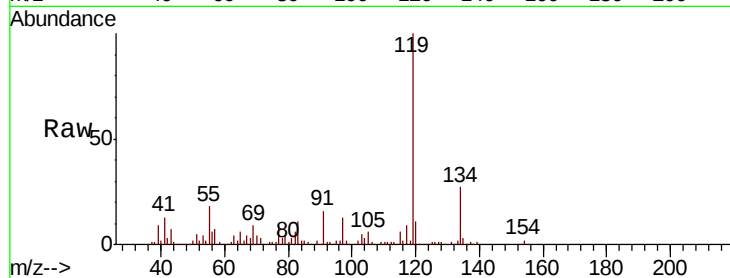
EP1-SB-E3-4R(14-17)DL

Tot Ion:117 Resp: 2487

Ion Ratio Lower Upper

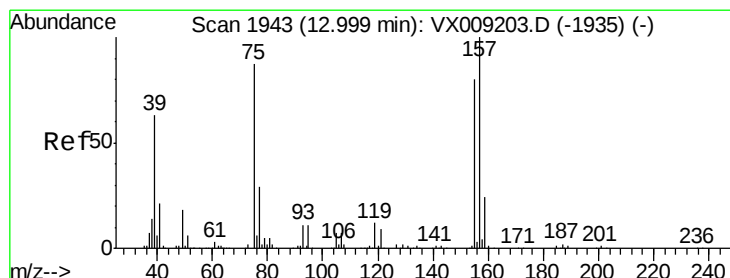
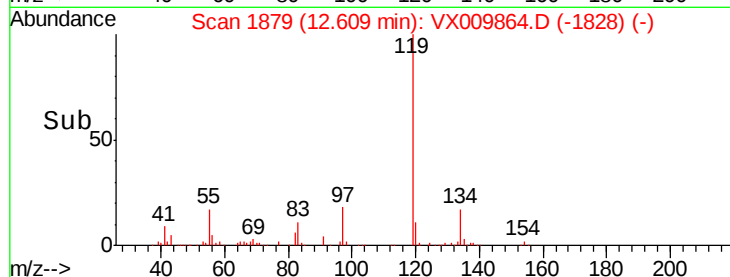
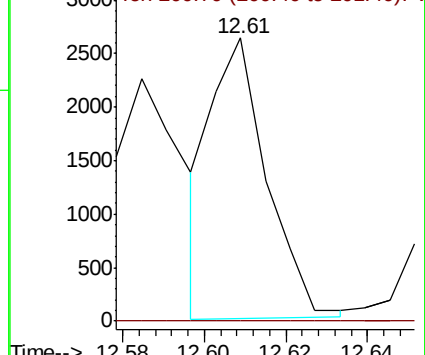
117 100

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: 0.351 ug/l

RT: 13.02 min Scan# 1946

Delta R.T. 0.02 min

Lab File: VX009864.D

Acq: 23 May 2019 17:28

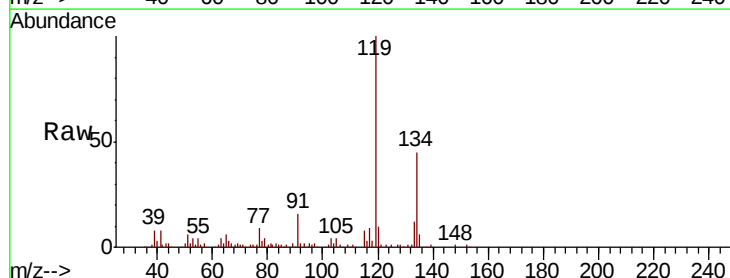
Tgt Ion: 75 Resp: 258

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

