

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052219\
 Data File : VX009805.D
 Acq On : 22 May 2019 15:33
 Operator : JC/SP
 Sample : K2977-12 40X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EP1-PZ-E3-4

Quant Time: May 23 07:16:33 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	172398	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	273038	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	242118	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	104233	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	117067	49.74	ug/l	0.00
Spiked Amount			Recovery	=	99.48%	
35) Dibromofluoromethane	5.50	113	85086	49.57	ug/l	0.00
Spiked Amount			Recovery	=	99.14%	
50) Toluene-d8	8.71	98	346296	49.97	ug/l	0.00
Spiked Amount			Recovery	=	99.94%	
62) 4-Bromofluorobenzene	11.13	95	115890	46.03	ug/l	0.00
Spiked Amount			Recovery	=	92.06%	

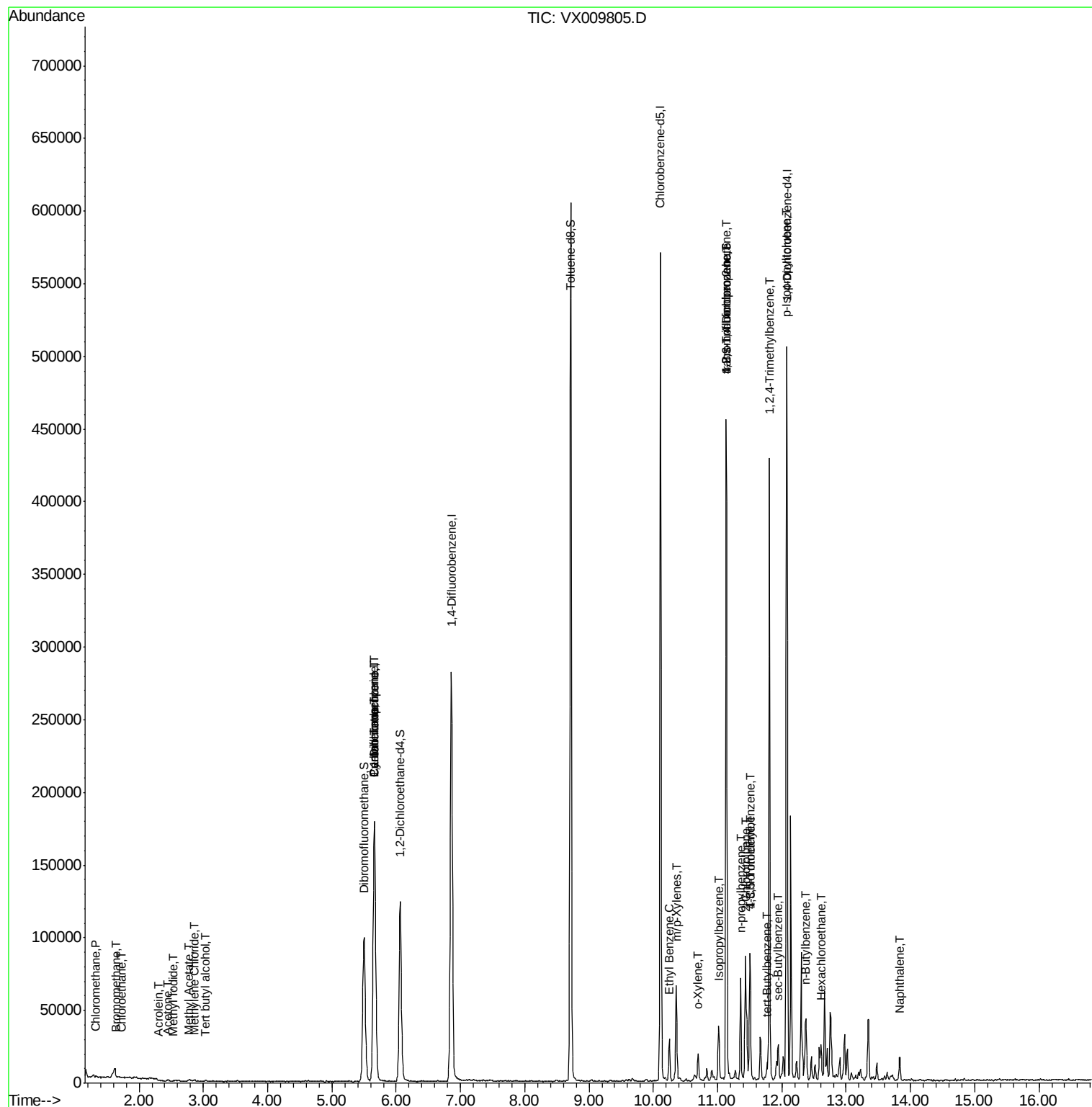
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.32	50	519	0.239	ug/l	99
5) Bromomethane	1.65	94	256	0.202	ug/l	86
6) Chloroethane	1.72	64	283	0.208	ug/l #	43
10) Methyl Iodide	2.53	142	46	4.616	ug/l #	42
11) Tert butyl alcohol	3.03	59	347	0.637	ug/l #	94
13) Acrolein	2.30	56	145	0.294	ug/l #	56
16) Acetone	2.44	43	863	0.683	ug/l	97
18) Methyl Acetate	2.78	43	2127	0.708	ug/l	99
20) Methylene Chloride	2.86	84	442	0.216	ug/l #	71
28) Bromochloromethane	5.03	49	59	Below Cal	#	20
31) Cyclohexane	5.66	56	4220	1.213	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	13509	5.324	ug/l #	50
38) Carbon Tetrachloride	5.66	117	15979	6.931	ug/l #	17
67) Ethyl Benzene	10.25	91	15344	1.721	ug/l	97
68) m/p-Xylenes	10.36	106	14603	4.483	ug/l	94
69) o-Xylene	10.70	106	3940	1.226	ug/l	95
73) Isopropylbenzene	11.02	105	18478	2.438	ug/l	99
76) 1,2,3-Trichloropropane	11.13	75	59983	24.809	ug/l #	34
78) n-propylbenzene	11.36	91	40479	4.676	ug/l	99
79) 2-Chlorotoluene	11.43	91	7474	1.399	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.51	105	36112	5.658	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.13	75	59983	63.476	ug/l #	11
82) 4-Chlorotoluene	11.51	91	3985	0.661	ug/l #	48
83) tert-Butylbenzene	11.77	119	2539	0.409	ug/l	84
84) 1,2,4-Trimethylbenzene	11.80	105	176110	27.491	ug/l	99
85) sec-Butylbenzene	11.94	105	11623	1.579	ug/l	80
86) p-Isopropyltoluene	12.07	119	5318	0.804	ug/l	92
89) n-Butylbenzene	12.38	91	9527	1.593	ug/l #	55
90) Hexachloroethane	12.60	117	846	0.750	ug/l #	7
95) Naphthalene	13.83	128	9249	1.217	ug/l #	96

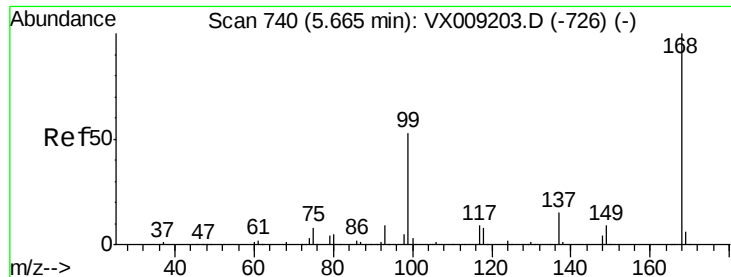
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX009805.D

Acq: 22 May 2019 15:33

Instrument :

MSVOA_X

ClientSampleId :

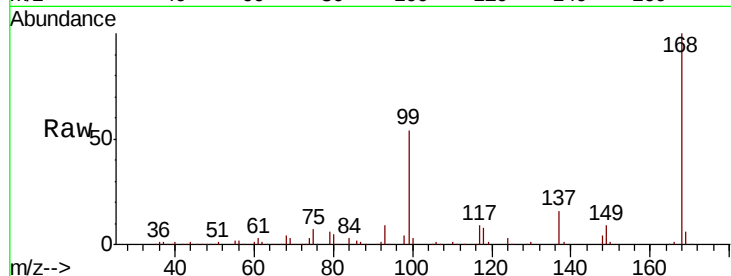
EP1-PZ-E3-4

Tot Ion:168 Resp: 172398

Ion Ratio Lower Upper

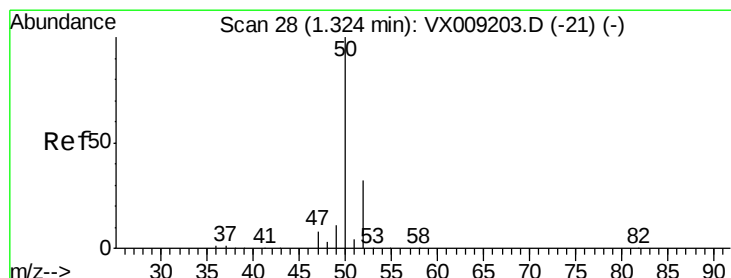
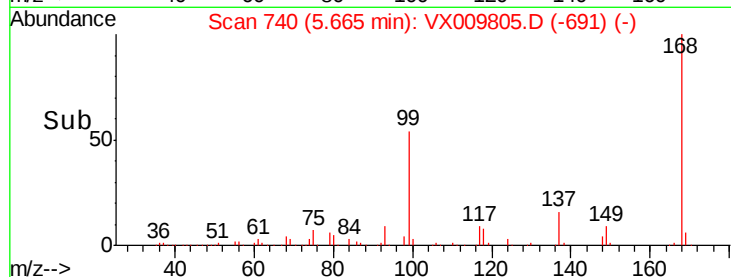
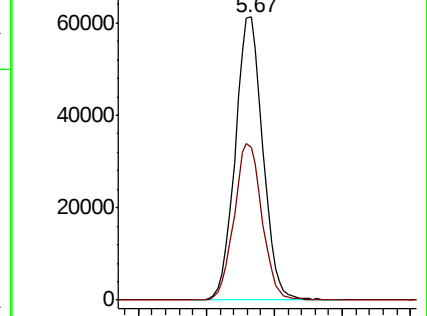
168 100

99 54.1 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: 0.239 ug/l

RT: 1.32 min Scan# 28

Delta R.T. 0.00 min

Lab File: VX009805.D

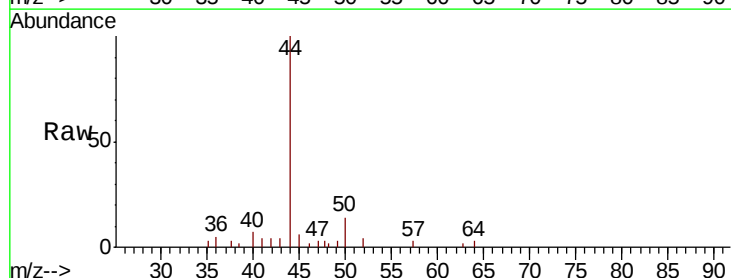
Acq: 22 May 2019 15:33

Tgt Ion: 50 Resp: 519

Ion Ratio Lower Upper

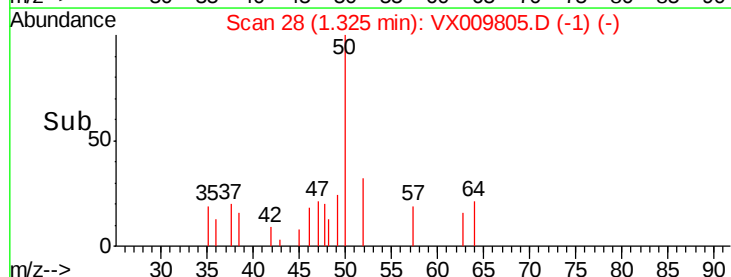
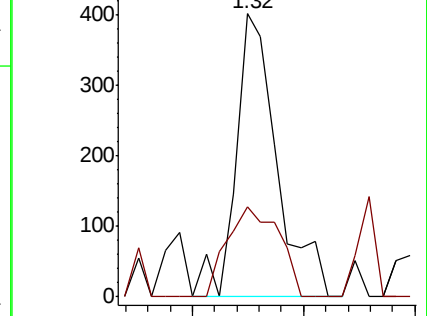
50 100

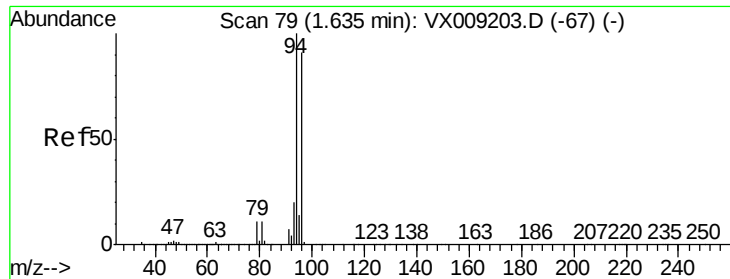
52 31.6 25.9 38.9



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0





#5

Bromomethane

Concen: 0.202 ug/l

RT: 1.65 min Scan# 81

Delta R.T. 0.01 min

Lab File: VX009805.D

Acq: 22 May 2019 15:33

Instrument :

MSVOA_X

ClientSampled :

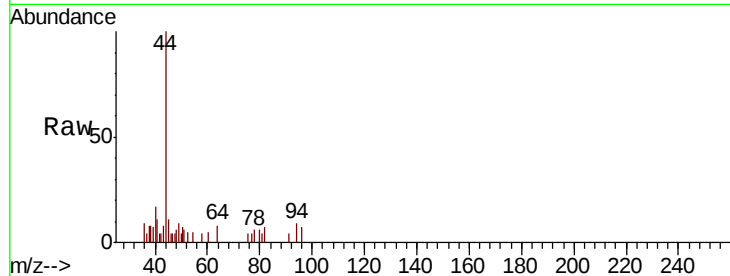
EP1-PZ-E3-4

Tot Ion: 94 Resp: 256

Ion Ratio Lower Upper

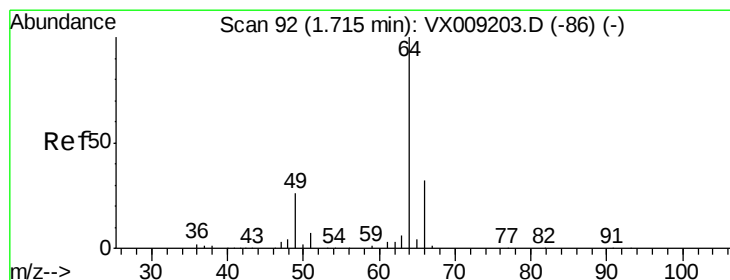
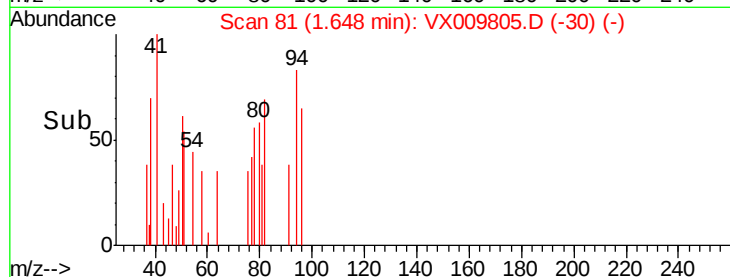
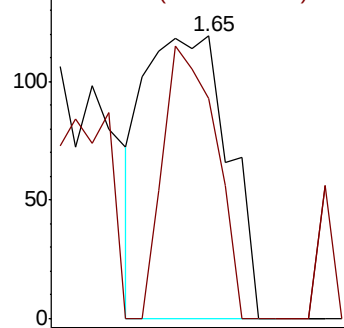
94 100

96 78.2 73.0 109.6



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 0.208 ug/l

RT: 1.72 min Scan# 93

Delta R.T. 0.01 min

Lab File: VX009805.D

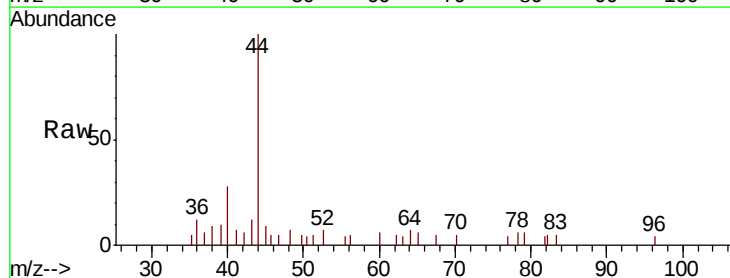
Acq: 22 May 2019 15:33

Tgt Ion: 64 Resp: 283

Ion Ratio Lower Upper

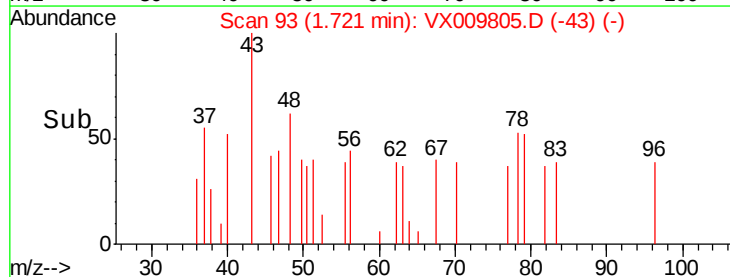
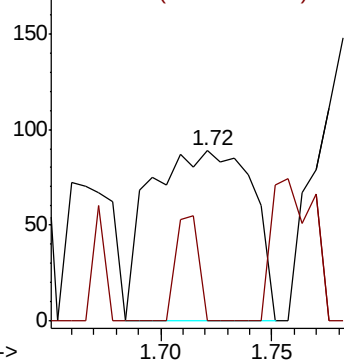
64 100

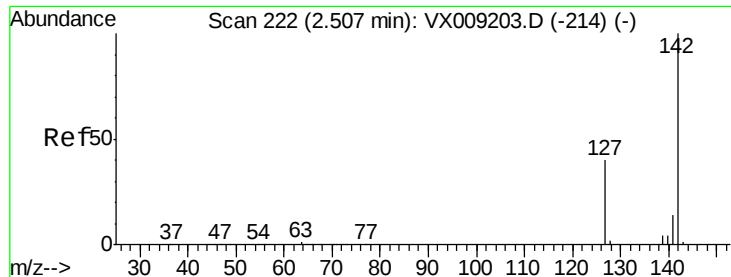
66 0.0 25.3 37.9#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

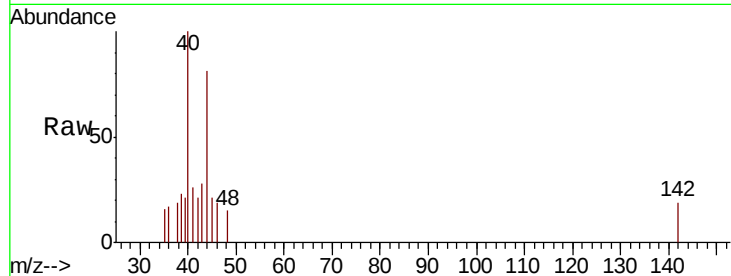




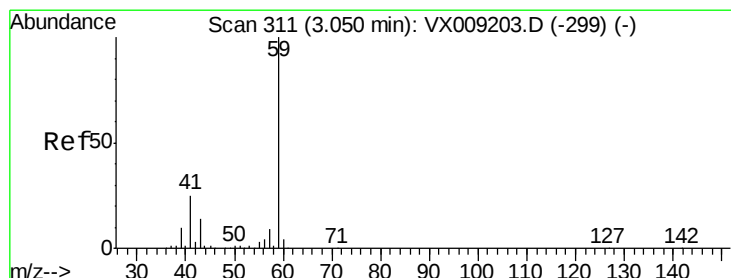
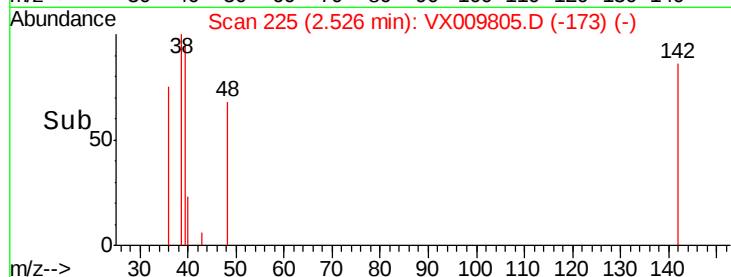
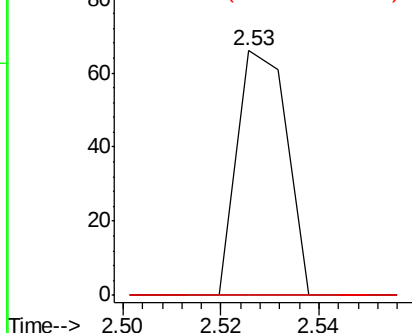
#10
Methvl Iodide
Concen: 4.616 ug/l
RT: 2.53 min Scan# 225
Delta R.T. 0.02 min
Lab File: VX009805.D
Acq: 22 May 2019 15:33

Instrument :
MSVOA_X
ClientSampleId :
EP1-PZ-E3-4

Tot Ion:142 Resp: 46
Ion Ratio Lower Upper
142 100
127 0.0 32.7 49.1#
141 0.0 11.5 17.3#

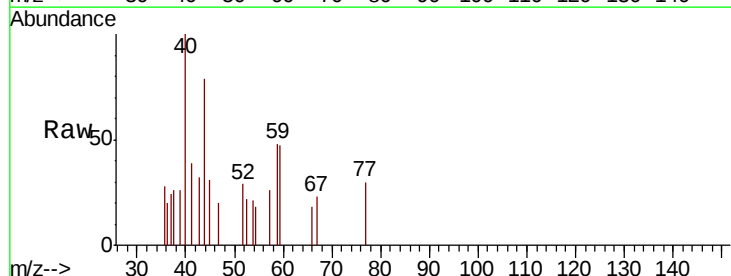


Abundance Ion 141.80 (141.50 to 142.50): V
Ion 126.80 (126.50 to 127.50): V
Ion 140.80 (140.50 to 141.50): V

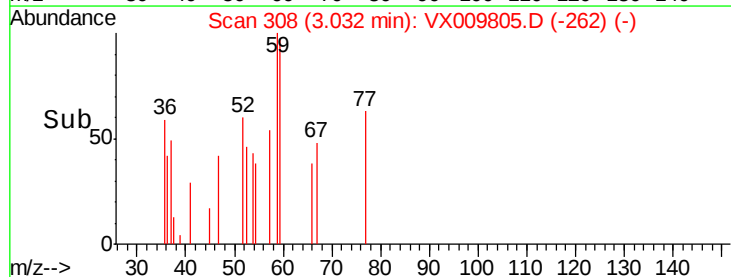
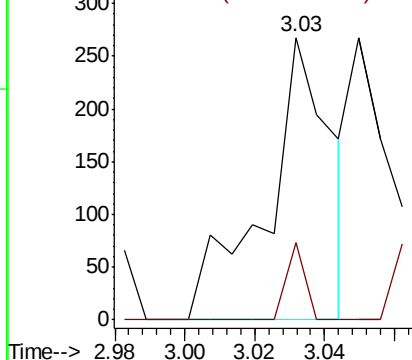


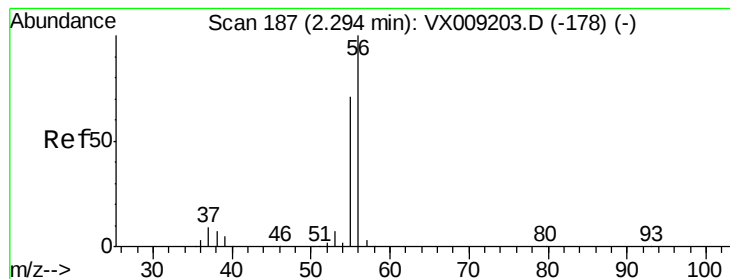
#11
Tert butyl alcohol
Concen: 0.637 ug/l
RT: 3.03 min Scan# 308
Delta R.T. -0.02 min
Lab File: VX009805.D
Acq: 22 May 2019 15:33

Tgt Ion: 59 Resp: 347
Ion Ratio Lower Upper
59 100
57 7.8 8.2 12.2#



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





#13

Acrolein

Concen: 0.294 ug/l

RT: 2.30 min Scan# 188

Delta R.T. 0.01 min

Lab File: VX009805.D

Acq: 22 May 2019 15:33

Instrument :

MSVOA_X

ClientSampled :

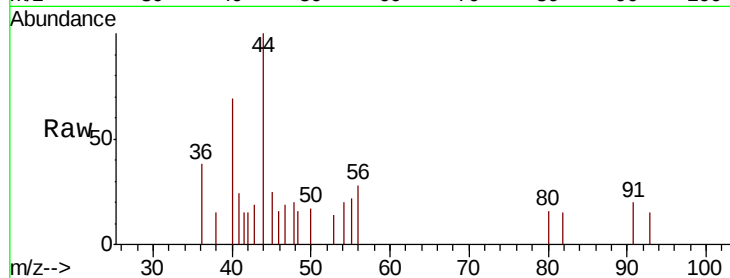
EP1-PZ-E3-4

Tot Ion: 56 Resp: 145

Ion Ratio Lower Upper

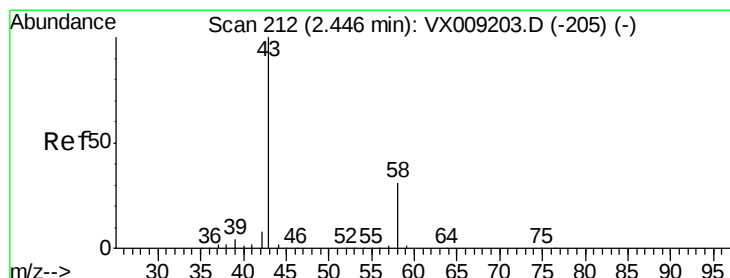
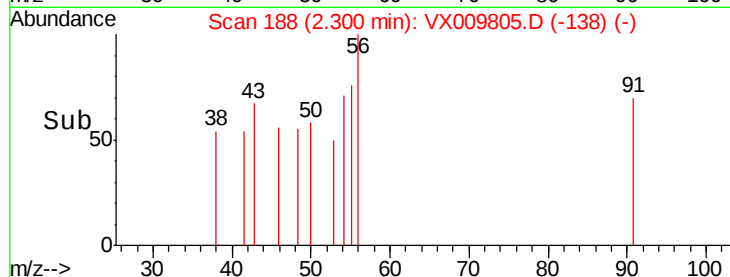
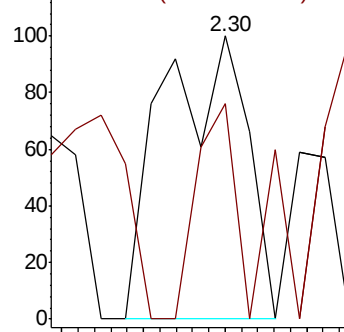
56 100

55 34.5 56.6 85.0#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#16

Acetone

Concen: 0.683 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX009805.D

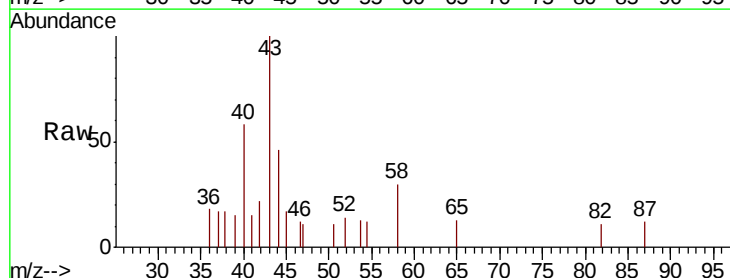
Acq: 22 May 2019 15:33

Tgt Ion: 43 Resp: 863

Ion Ratio Lower Upper

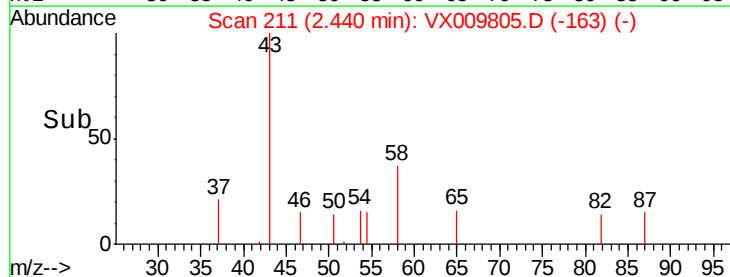
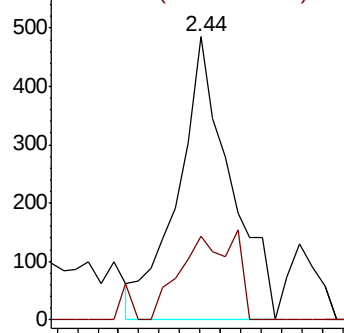
43 100

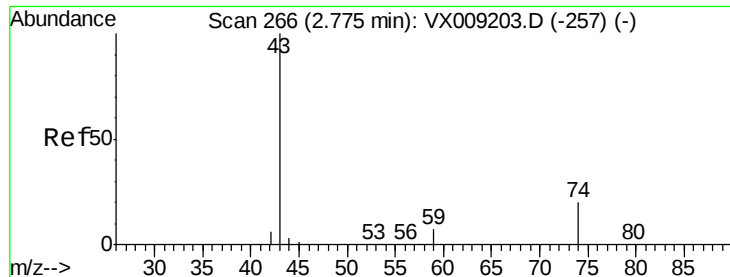
58 29.7 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#18

Methyl Acetate

Concen: 0.708 ug/l

RT: 2.78 min Scan# 266

Delta R.T. 0.00 min

Lab File: VX009805.D

Acq: 22 May 2019 15:33

Instrument :

MSVOA_X

ClientSampled :

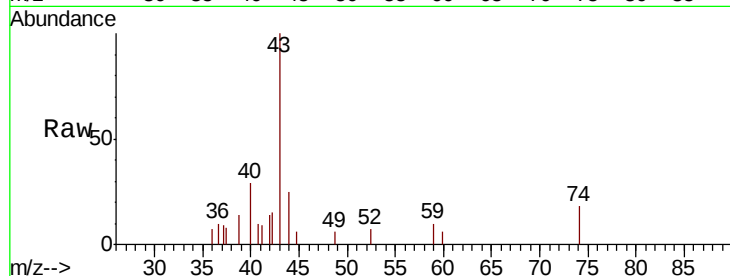
EP1-PZ-E3-4

Tot Ion: 43 Resp: 2127

Ion Ratio Lower Upper

43 100

74 20.8 16.2 24.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

2.78

800

600

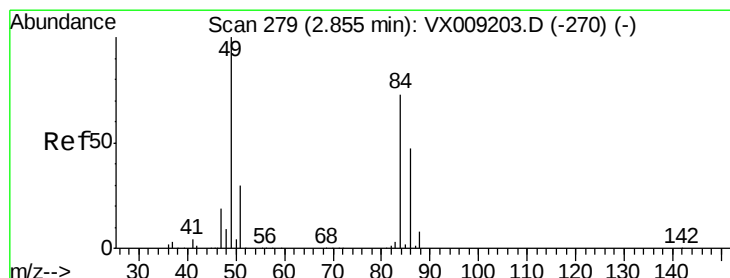
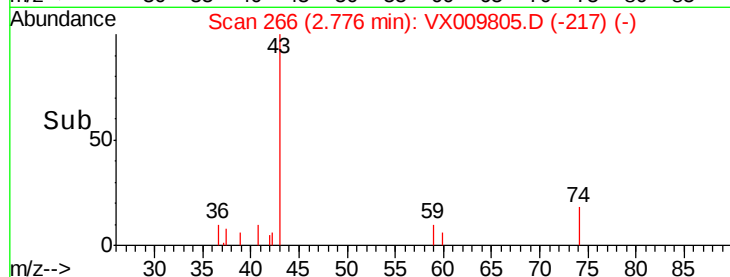
400

200

0

Time-->

2.70 2.75 2.80 2.85 2.90



#20

Methylene Chloride

Concen: 0.216 ug/l

RT: 2.86 min Scan# 280

Delta R.T. 0.01 min

Lab File: VX009805.D

Acq: 22 May 2019 15:33

Tgt Ion: 84 Resp: 442

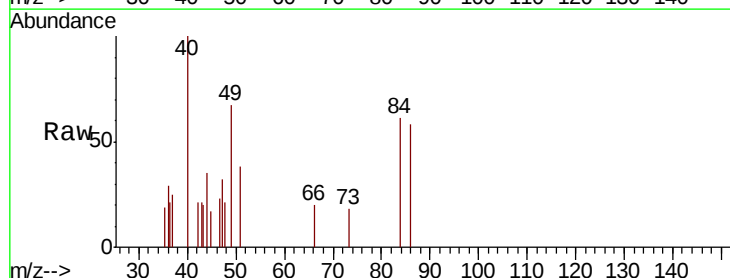
Ion Ratio Lower Upper

84 100

49 110.3 109.9 164.9

51 62.1 32.7 49.1#

86 95.6 52.0 78.0#



Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0

400

300

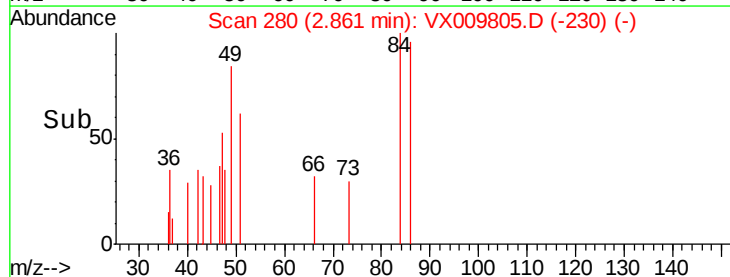
200

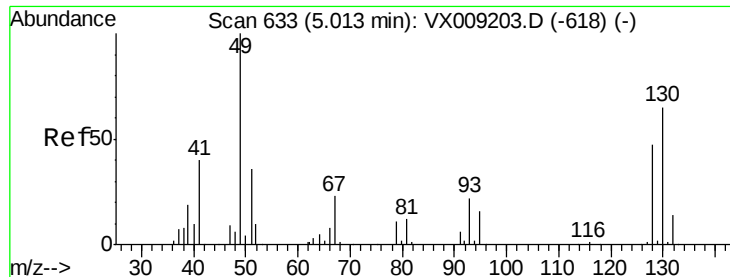
100

0

Time-->

2.80 2.85 2.90





#28

Bromochloromethane

Concen: Below Cal

RT: 5.03 min Scan# 636

Delta R.T. 0.02 min

Lab File: VX009805.D

Acq: 22 May 2019 15:33

Instrument :

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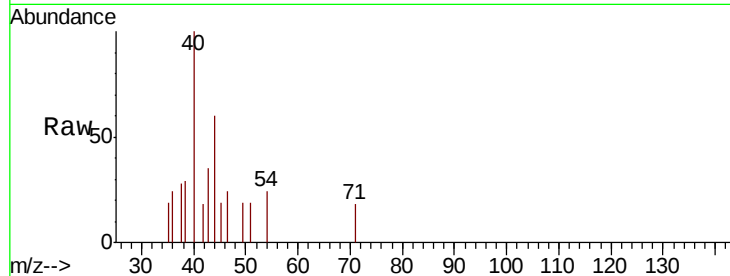
Tot Ion: 49 Resp: 59

Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.8

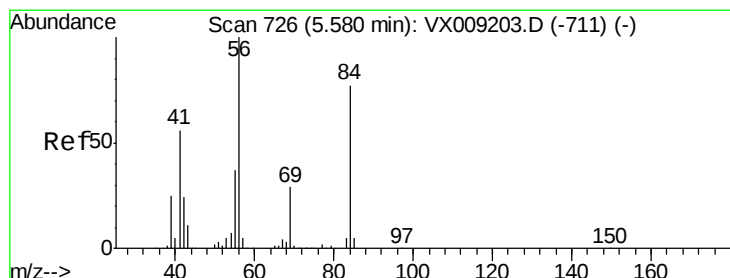
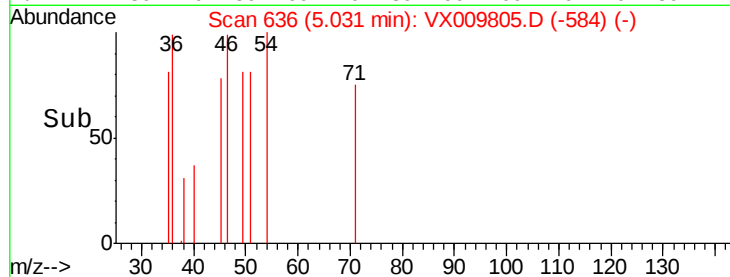
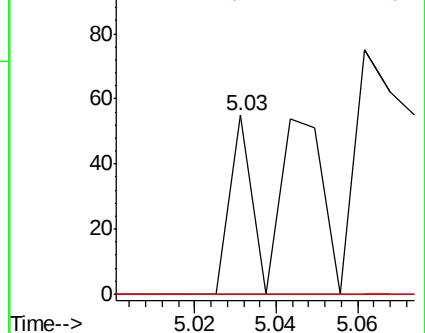
130 0.0 51.2 76.8#



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: 1.213 ug/l

RT: 5.66 min Scan# 739

Delta R.T. 0.08 min

Lab File: VX009805.D

Acq: 22 May 2019 15:33

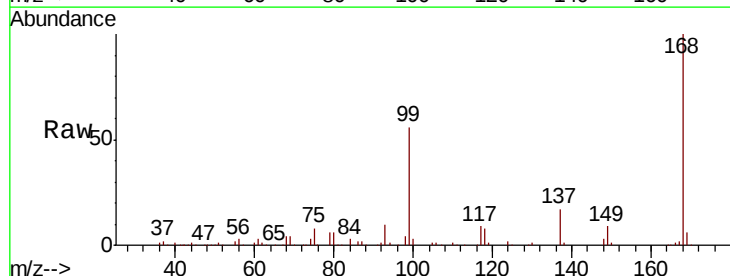
Tgt Ion: 56 Resp: 4220

Ion Ratio Lower Upper

56 100

69 151.1 23.4 35.0#

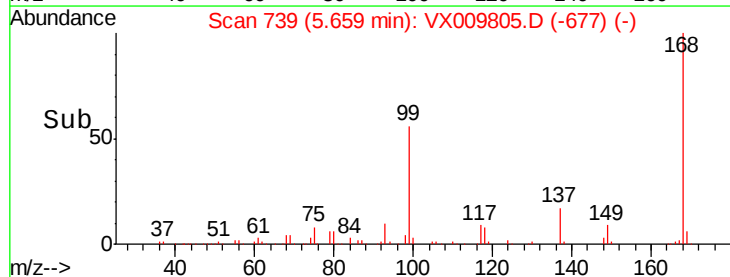
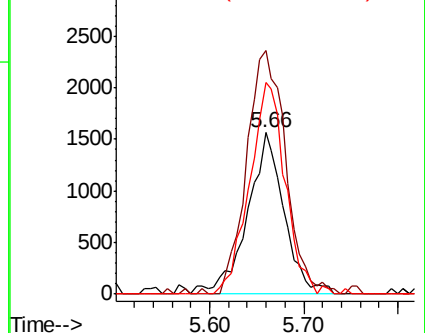
84 131.3 61.9 92.9#

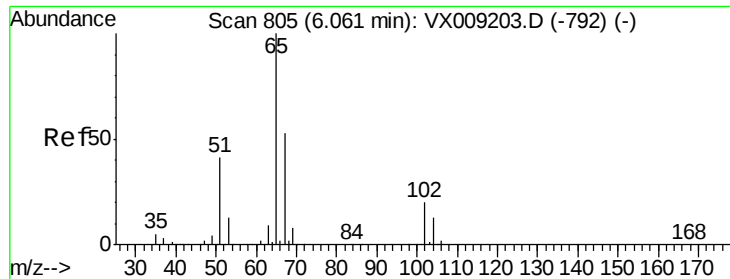


Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0

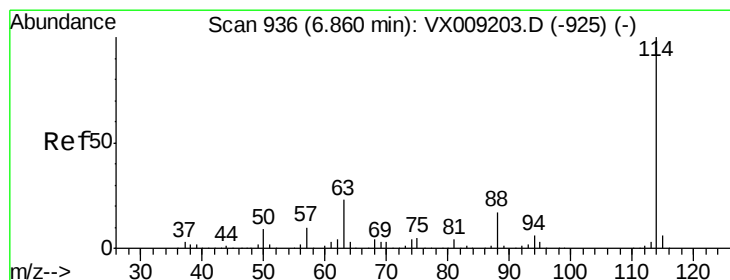
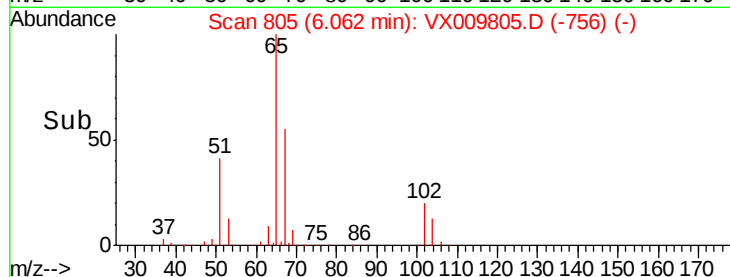
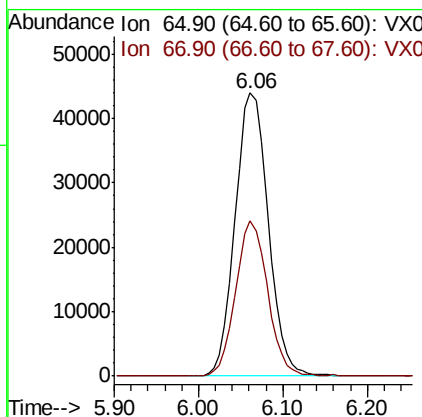
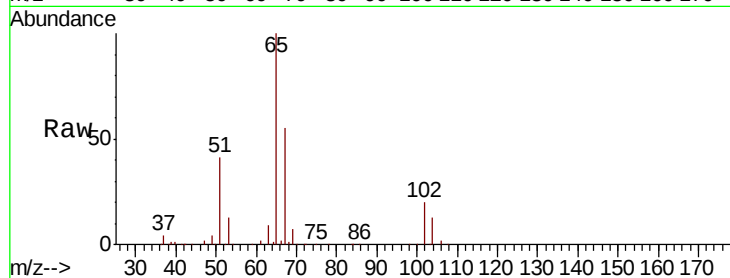




#33
 1,2-Dichloroethane-d4
 Concen: 49.743 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VX009805.D
 Acq: 22 May 2019 15:33

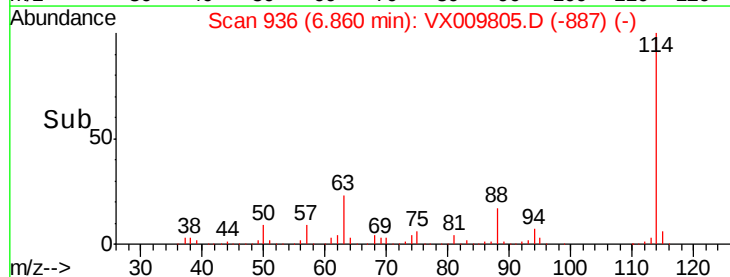
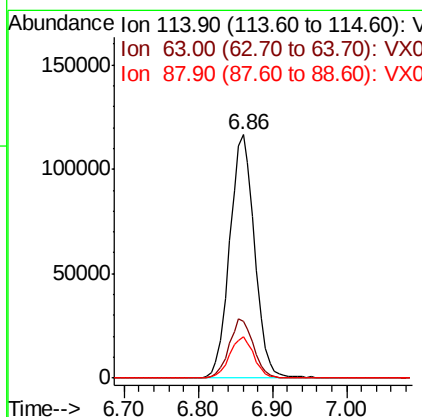
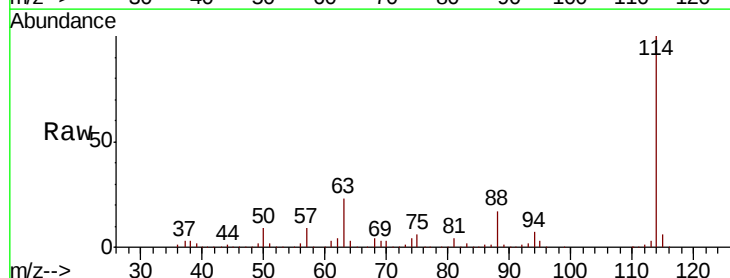
Instrument :
 MSVOA_X
 ClientSampleId :
 EP1-PZ-E3-4

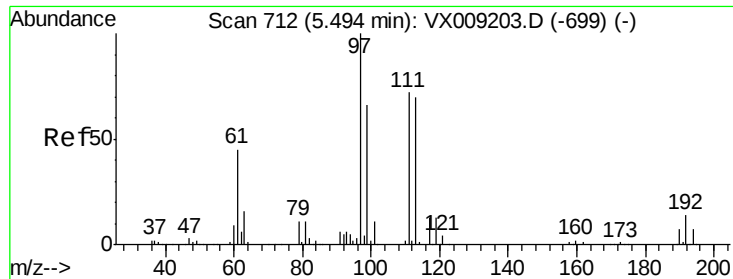
Tot Ion: 65 Resp: 117067
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 106.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX009805.D
 Acq: 22 May 2019 15:33

Tgt Ion: 114 Resp: 273038
 Ion Ratio Lower Upper
 114 100
 63 23.3 0.0 45.6
 88 16.8 0.0 33.2





#35

Dibromofluoromethane

Concen: 49.572 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.01 min

Lab File: VX009805.D

Acq: 22 May 2019 15:33

Instrument :

MSVOA_X

ClientSampleId :

EP1-PZ-E3-4

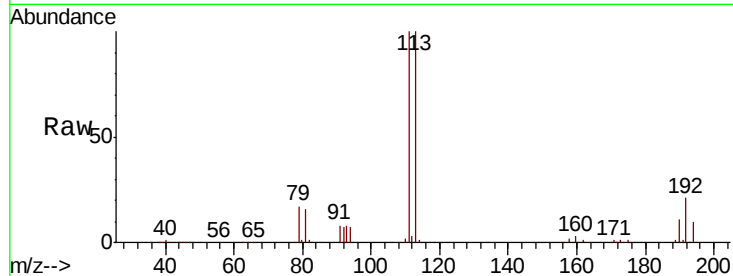
Tot Ion:113 Resp: 85086

Ion Ratio Lower Upper

113 100

111 102.2 82.8 124.2

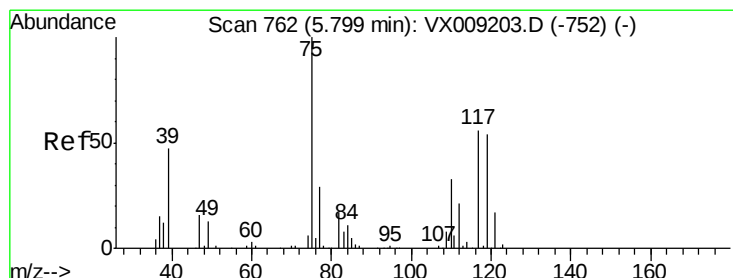
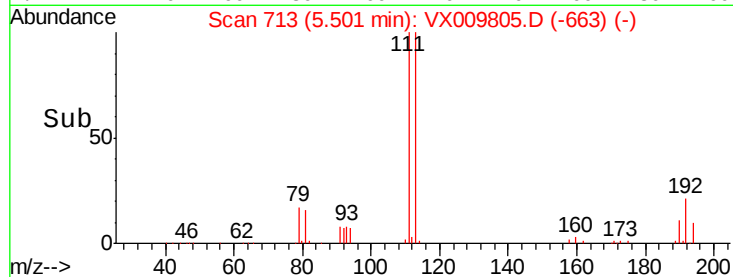
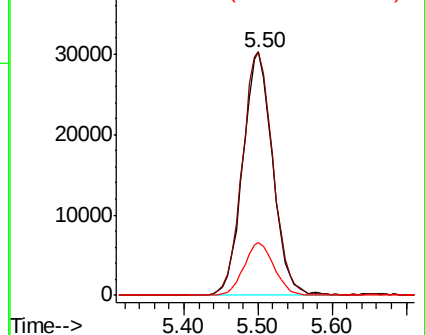
192 21.9 17.0 25.6



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: 5.324 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.14 min

Lab File: VX009805.D

Acq: 22 May 2019 15:33

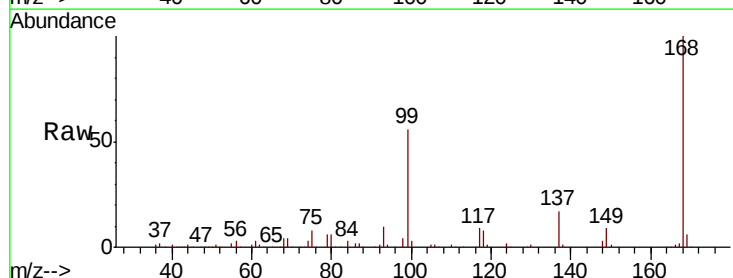
Tgt Ion: 75 Resp: 13509

Ion Ratio Lower Upper

75 100

110 8.9 16.9 50.6#

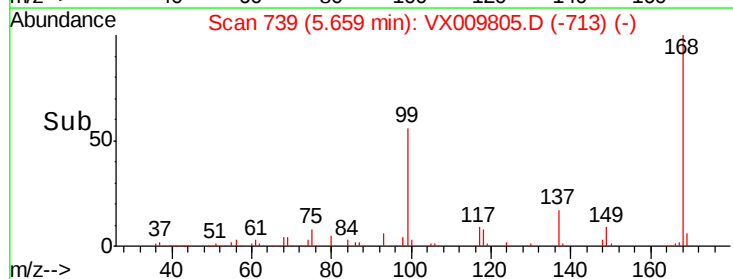
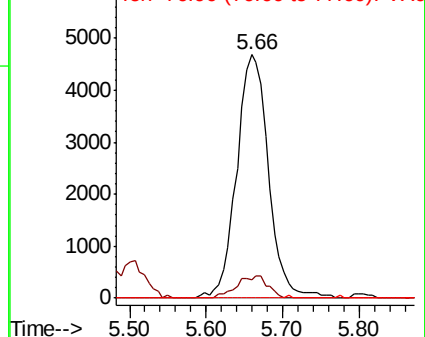
77 0.0 24.8 37.2#

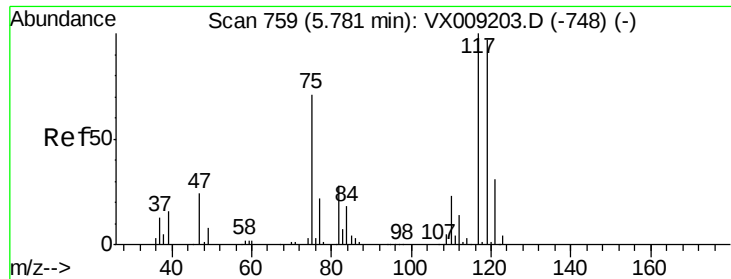


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

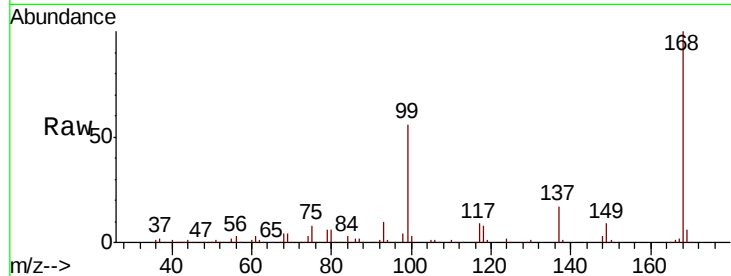




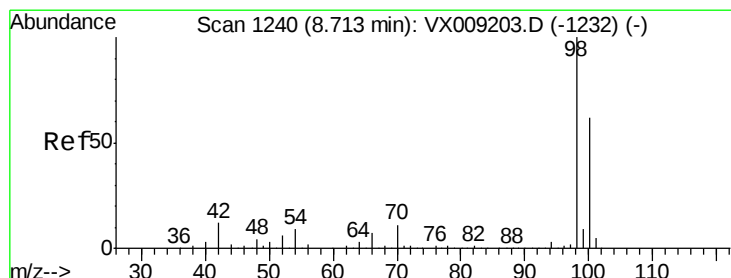
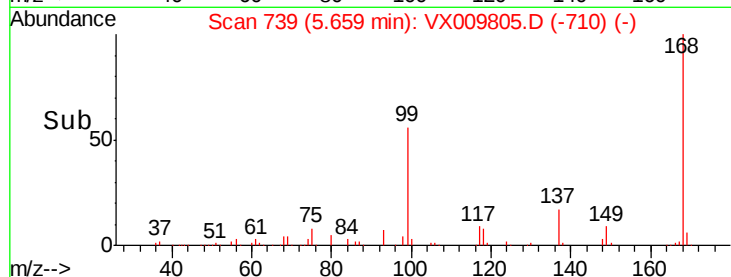
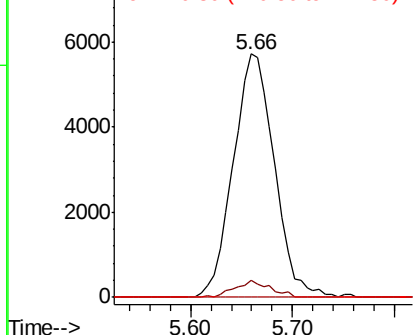
#38
Carbon Tetrachloride
Concen: 6.931 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX009805.D
Acq: 22 May 2019 15:33

Instrument :
MSVOA_X
ClientSampleId :
EP1-PZ-E3-4

Tot Ion:117 Resp: 15979
Ion Ratio Lower Upper
117 100
119 6.7 77.5 116.3#
121 0.0 24.7 37.1#

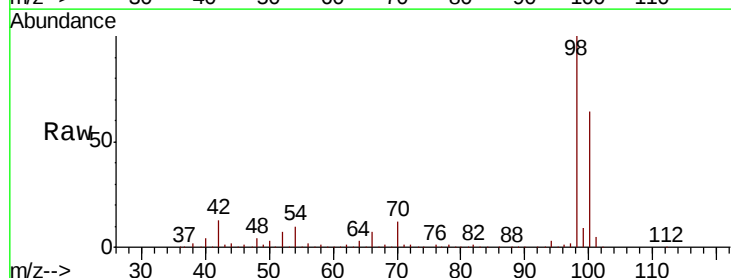


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

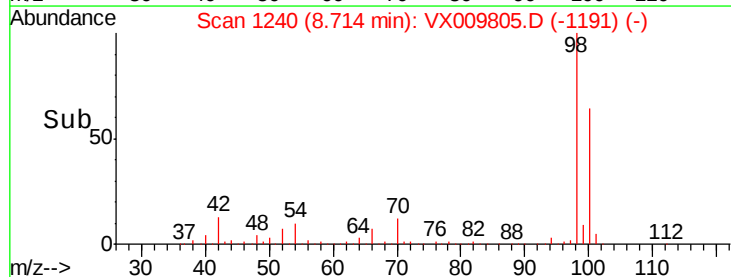
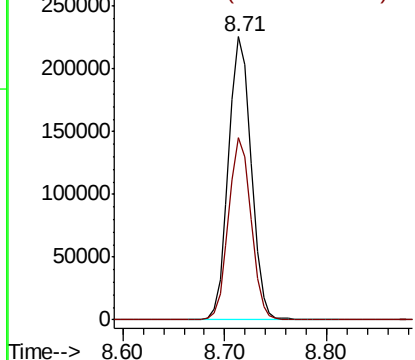


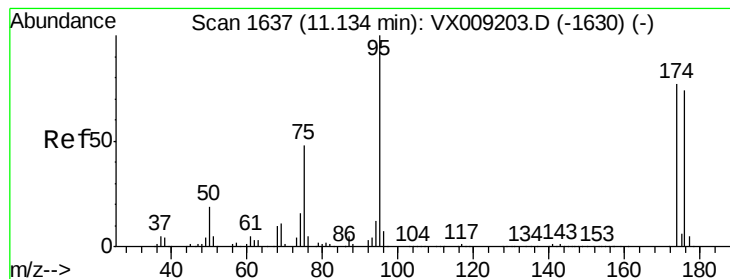
#50
Toluene-d8
Concen: 49.973 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX009805.D
Acq: 22 May 2019 15:33

Tgt Ion: 98 Resp: 346296
Ion Ratio Lower Upper
98 100
100 63.9 51.2 76.8



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





#62

4-Bromofluorobenzene

Concen: 46.025 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX009805.D

Acq: 22 May 2019 15:33

Instrument :

MSVOA_X

ClientSampleId :

EP1-PZ-E3-4

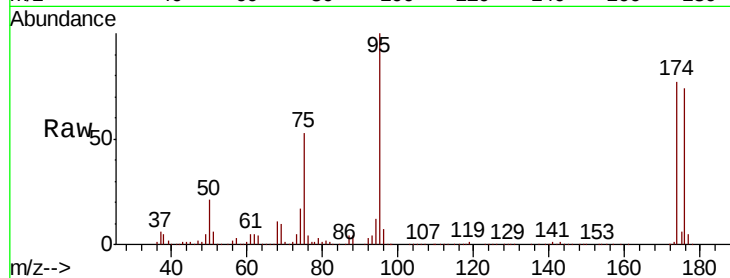
Tot Ion: 95 Resp: 115890

Ion Ratio Lower Upper

95 100

174 81.2 0.0 161.6

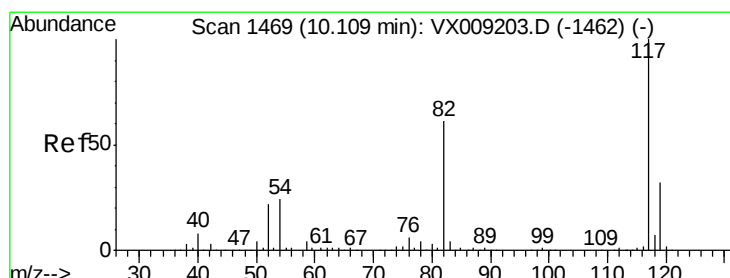
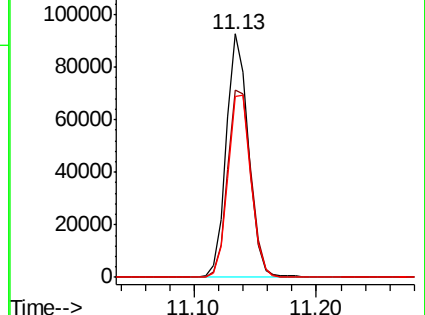
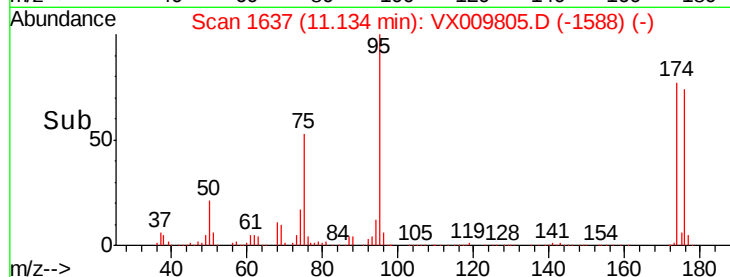
176 77.4 0.0 159.2



Abundance Ion 94.90 (94.60 to 95.60): VX009805.D (-1588) (-)

Ion 173.80 (173.50 to 174.50): VX009805.D (-1588) (-)

Ion 175.80 (175.50 to 176.50): VX009805.D (-1588) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX009805.D

Acq: 22 May 2019 15:33

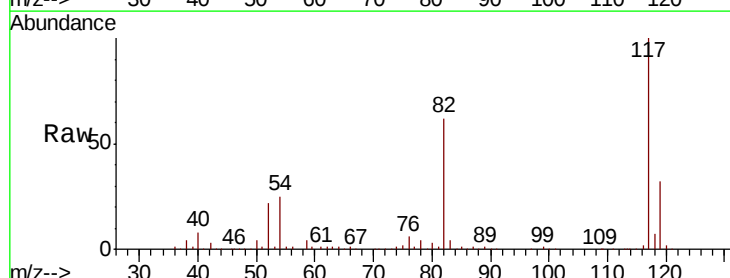
Tgt Ion: 117 Resp: 242118

Ion Ratio Lower Upper

117 100

82 61.9 48.8 73.2

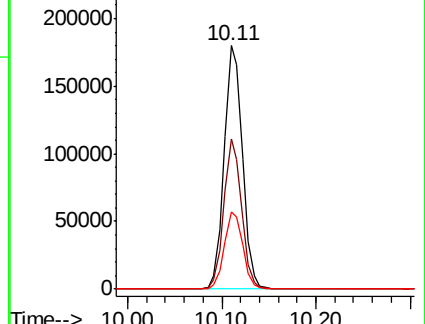
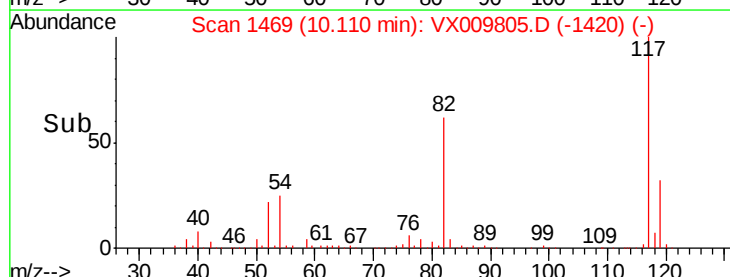
119 31.6 25.8 38.6

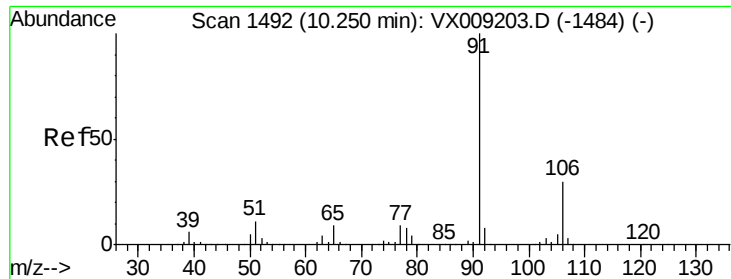


Abundance Ion 116.90 (116.60 to 117.60): VX009805.D (-1420) (-)

Ion 82.00 (81.70 to 82.70): VX009805.D (-1420) (-)

Ion 118.90 (118.60 to 119.60): VX009805.D (-1420) (-)

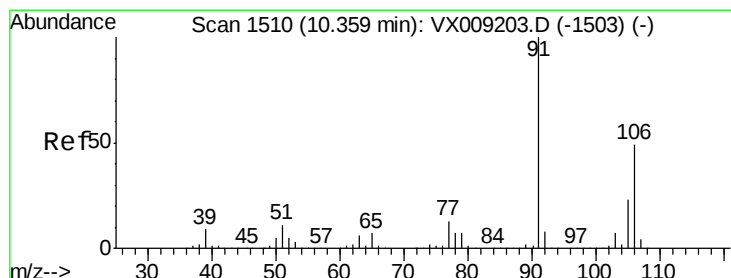
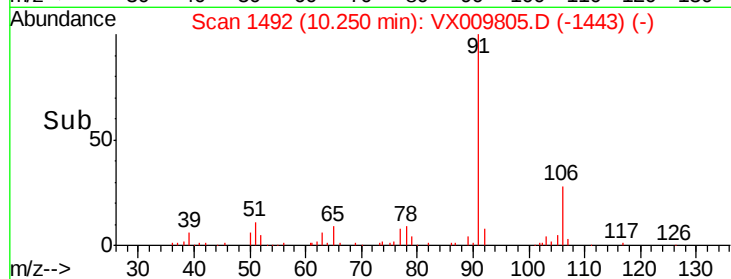
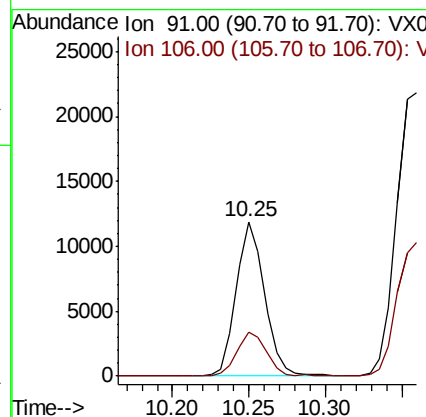
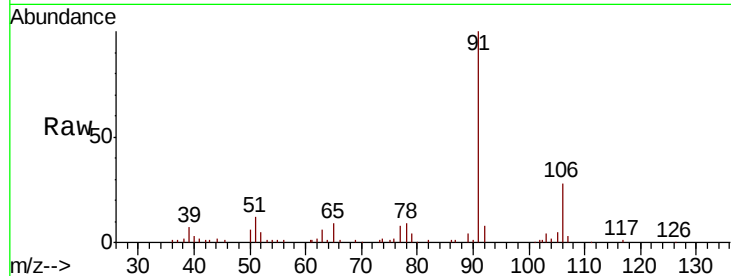




#67
Ethyl Benzene
Concen: 1.721 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX009805.D
Acq: 22 May 2019 15:33

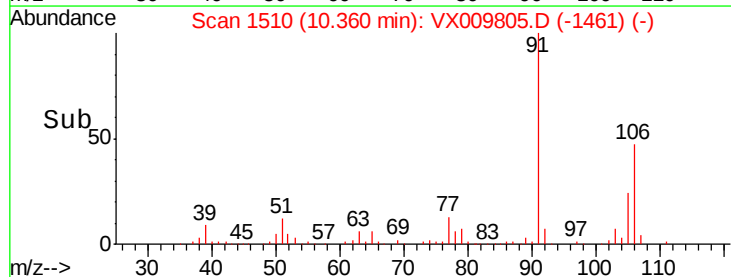
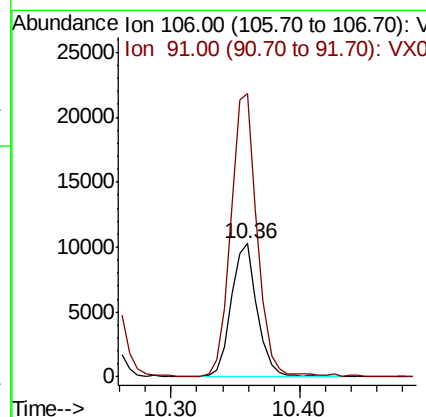
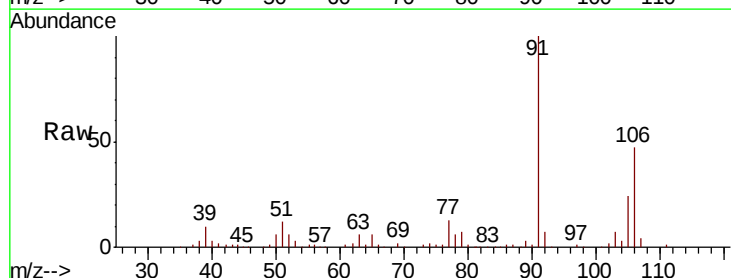
Instrument :
MSVOA_X
ClientSampled :
EP1-PZ-E3-4

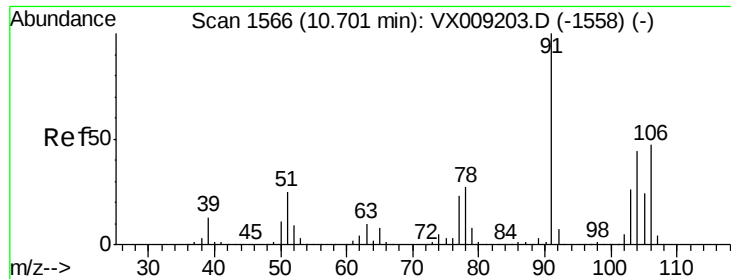
Tot Ion: 91 Resp: 15344
Ion Ratio Lower Upper
91 100
106 28.5 24.0 36.0



#68
m/p-Xylenes
Concen: 4.483 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX009805.D
Acq: 22 May 2019 15:33

Tgt Ion: 106 Resp: 14603
Ion Ratio Lower Upper
106 100
91 214.8 164.0 246.0

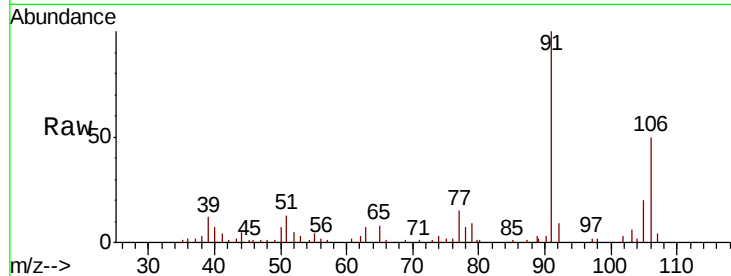




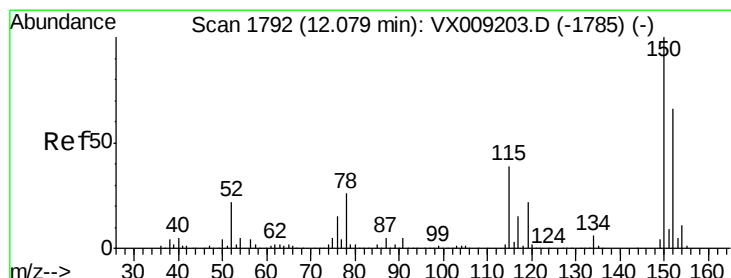
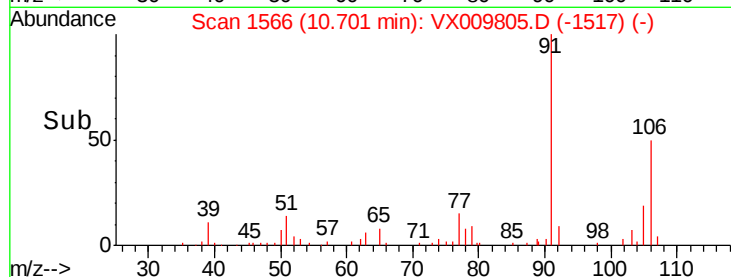
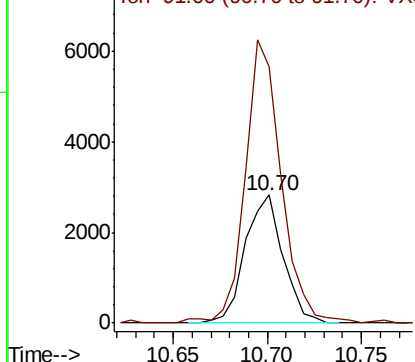
#69
o-Xylene
Concen: 1.226 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.00 min
Lab File: VX009805.D
Acq: 22 May 2019 15:33

Instrument :
MSVOA_X
ClientSampled :
EP1-PZ-E3-4

Tot Ion:106 Resp: 3940
Ion Ratio Lower Upper
106 100
91 210.3 109.5 328.4

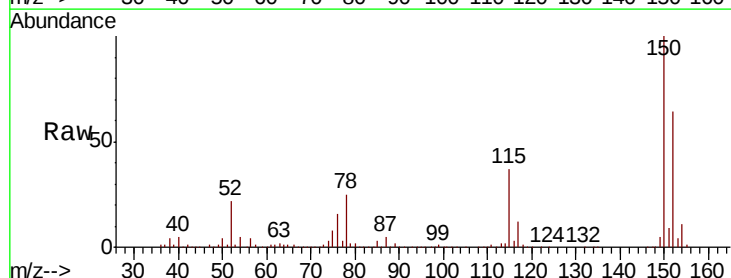


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

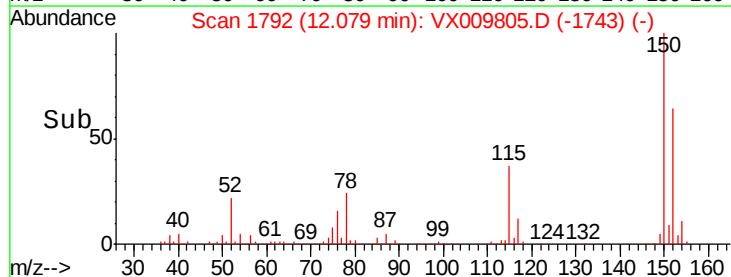
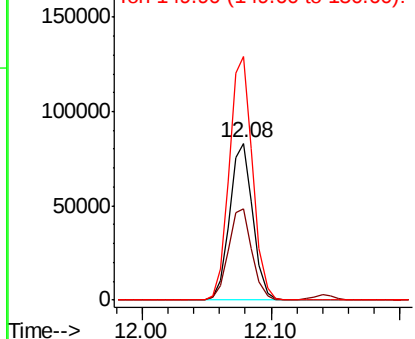


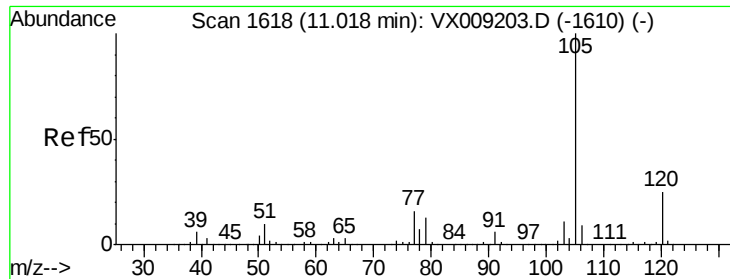
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX009805.D
Acq: 22 May 2019 15:33

Tgt Ion:152 Resp: 104233
Ion Ratio Lower Upper
152 100
115 59.2 41.2 123.6
150 157.1 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: 2.438 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. 0.00 min

Lab File: VX009805.D

Acq: 22 May 2019 15:33

Instrument :

MSVOA_X

ClientSampled :

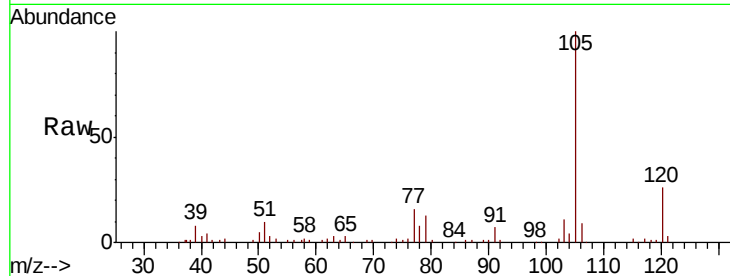
EP1-PZ-E3-4

Tot Ion:105 Resp: 18478

Ion Ratio Lower Upper

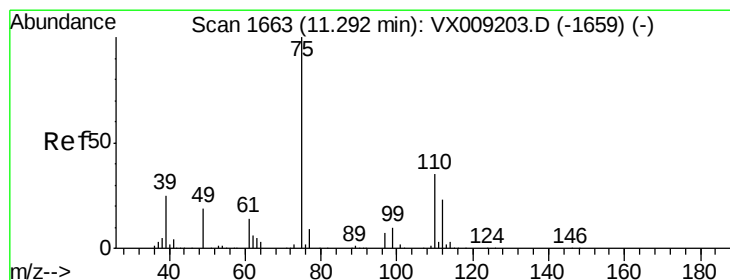
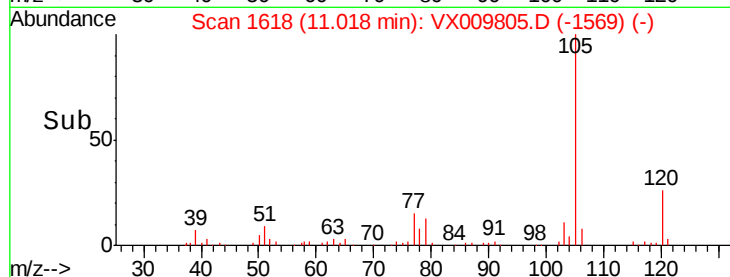
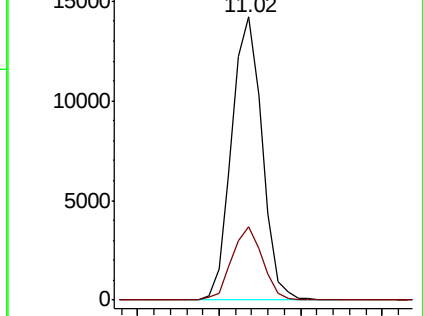
105 100

120 26.1 12.8 38.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#76

1,2,3-Trichloropropane

Concen: 24.809 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX009805.D

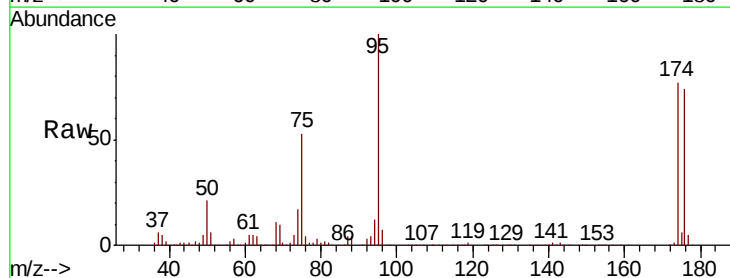
Acq: 22 May 2019 15:33

Tgt Ion: 75 Resp: 59983

Ion Ratio Lower Upper

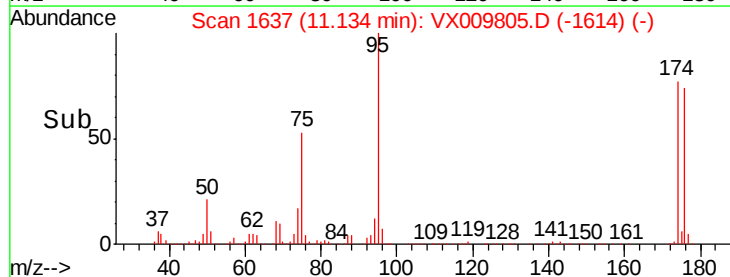
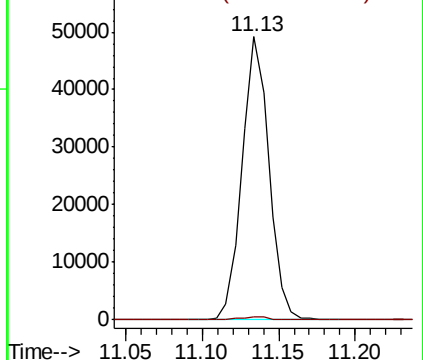
75 100

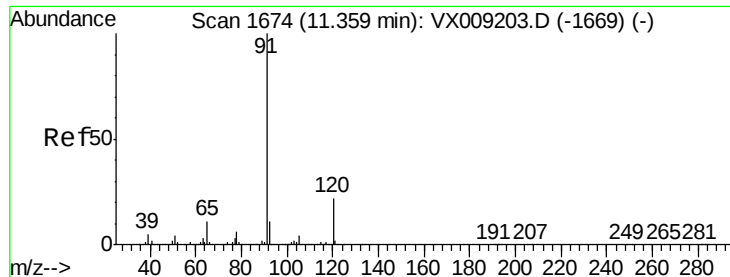
77 1.3 22.1 66.1#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#78

n-propylbenzene

Concen: 4.676 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. 0.00 min

Lab File: VX009805.D

Acq: 22 May 2019 15:33

Instrument :

MSVOA_X

ClientSampleId :

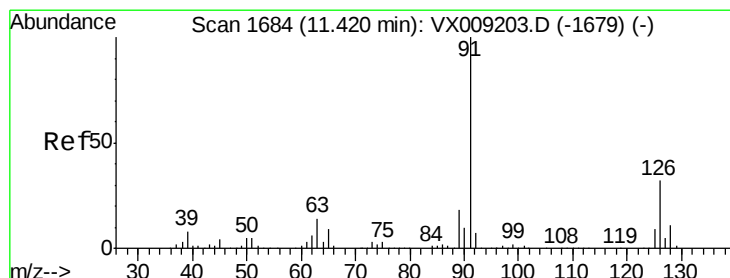
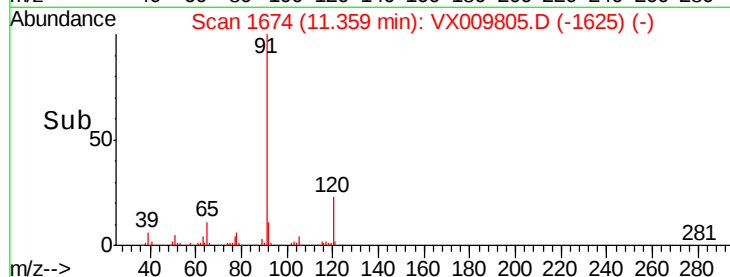
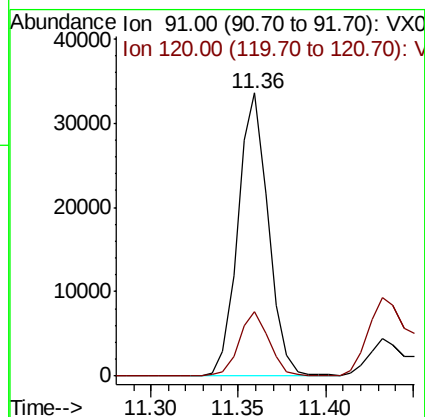
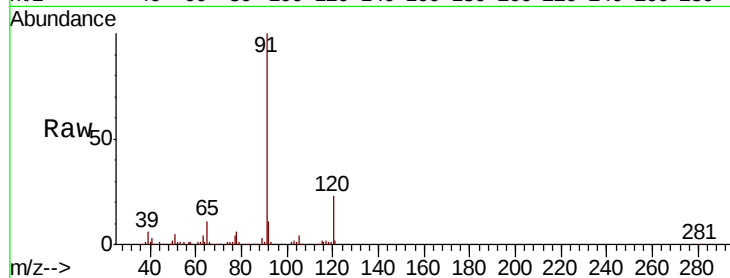
EP1-PZ-E3-4

Tot Ion: 91 Resp: 40479

Ion Ratio Lower Upper

91 100

120 22.5 11.0 33.0



#79

2-Chlorotoluene

Concen: 1.399 ug/l

RT: 11.43 min Scan# 1686

Delta R.T. 0.01 min

Lab File: VX009805.D

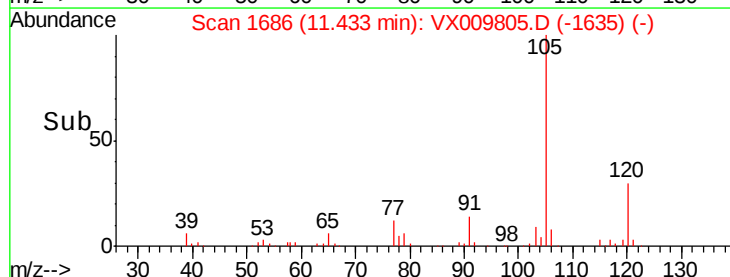
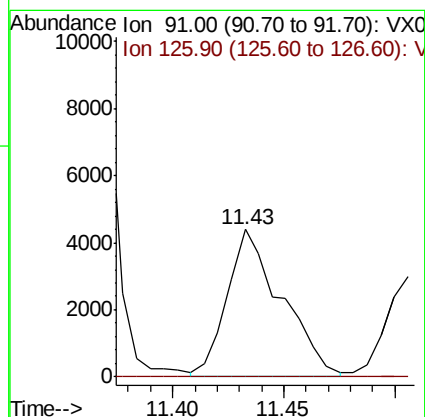
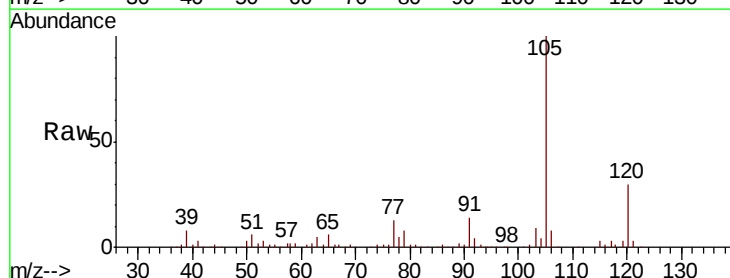
Acq: 22 May 2019 15:33

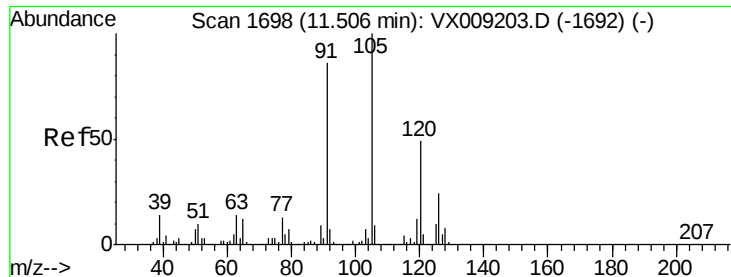
Tgt Ion: 91 Resp: 7474

Ion Ratio Lower Upper

91 100

126 0.0 16.3 48.9#





#80

1,3,5-Trimethylbenzene

Concen: 5.658 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. 0.00 min

Lab File: VX009805.D

Acq: 22 May 2019 15:33

Instrument :

MSVOA_X

ClientSampled :

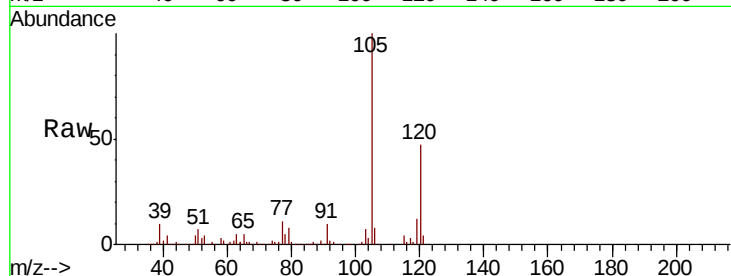
EP1-PZ-E3-4

Tot Ion:105 Resp: 36112

Ion Ratio Lower Upper

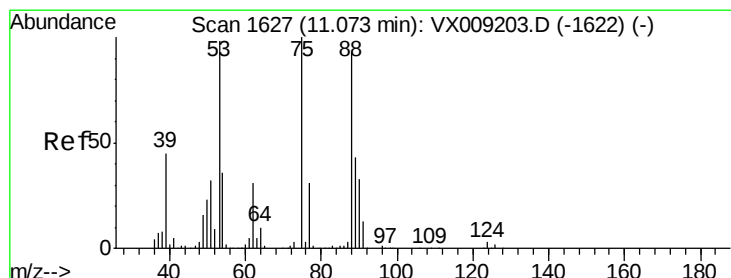
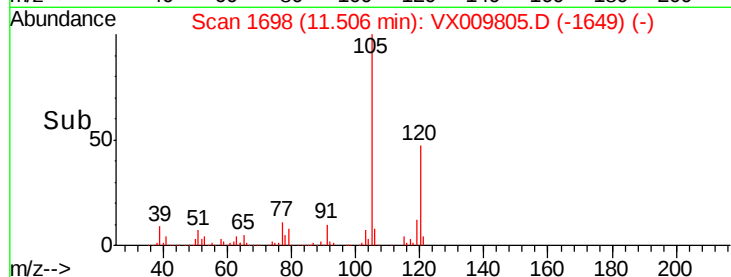
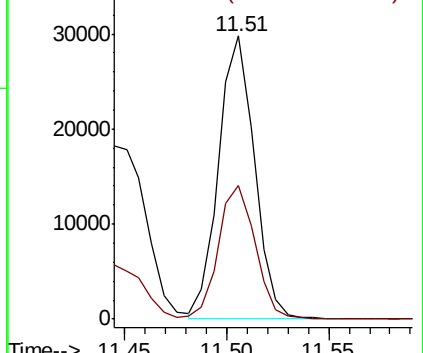
105 100

120 48.8 24.3 72.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 63.476 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.06 min

Lab File: VX009805.D

Acq: 22 May 2019 15:33

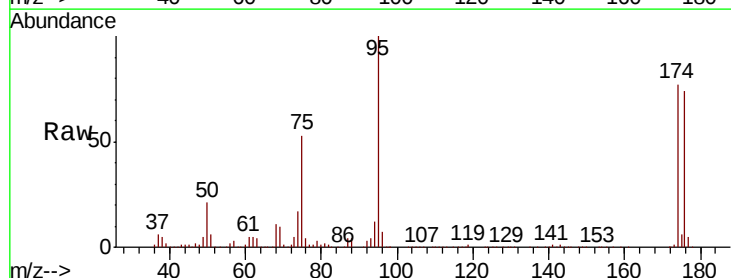
Tgt Ion: 75 Resp: 59983

Ion Ratio Lower Upper

75 100

53 0.3 79.0 118.6#

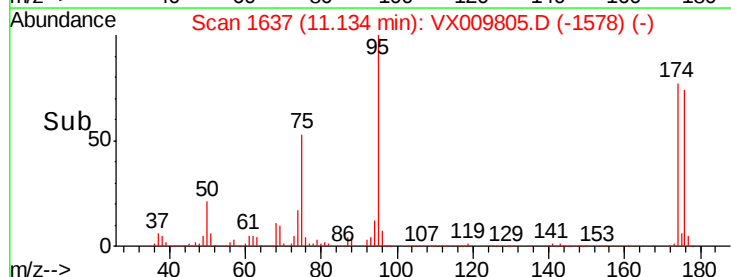
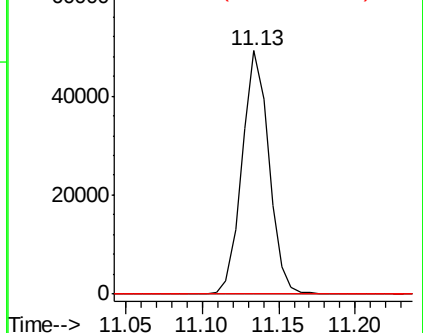
89 0.0 34.7 52.1#

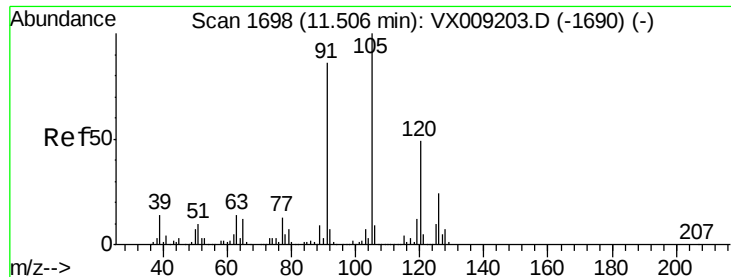


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0





#82

4-Chlorotoluene

Concen: 0.661 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. 0.00 min

Lab File: VX009805.D

Acq: 22 May 2019 15:33

Instrument :

MSVOA_X

ClientSampled :

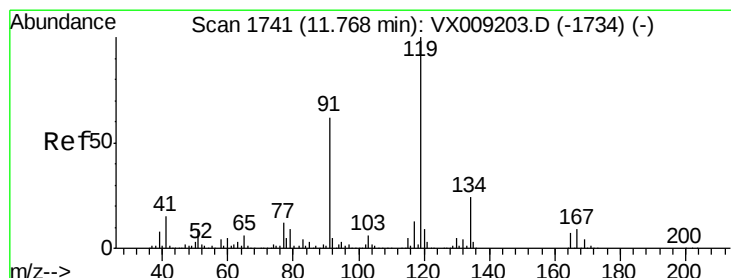
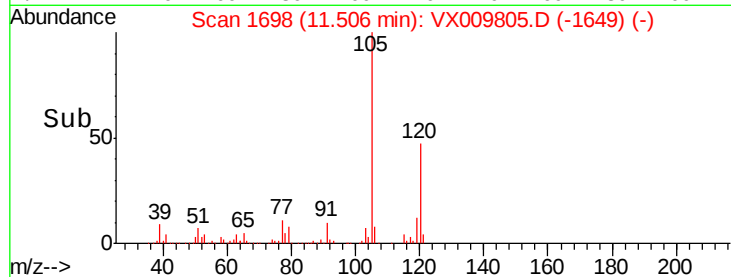
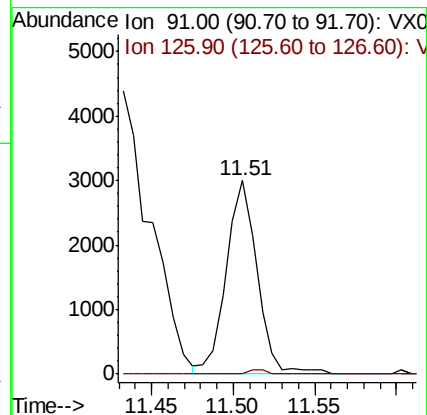
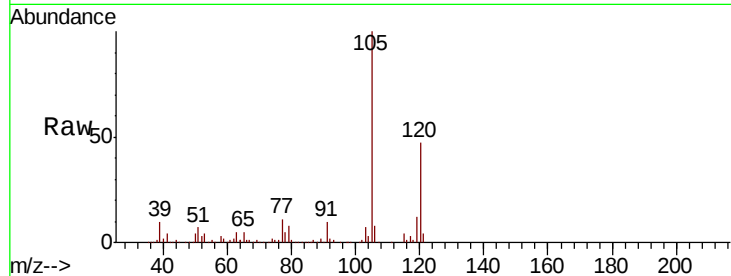
EP1-PZ-E3-4

Tot Ion: 91 Resp: 3985

Ion Ratio Lower Upper

91 100

126 1.2 14.5 43.6#



#83

tert-Butylbenzene

Concen: 0.409 ug/l

RT: 11.77 min Scan# 1741

Delta R.T. 0.00 min

Lab File: VX009805.D

Acq: 22 May 2019 15:33

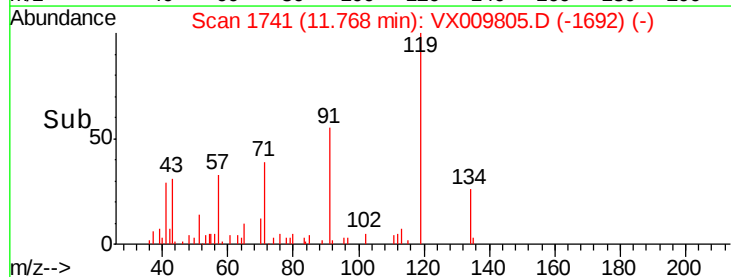
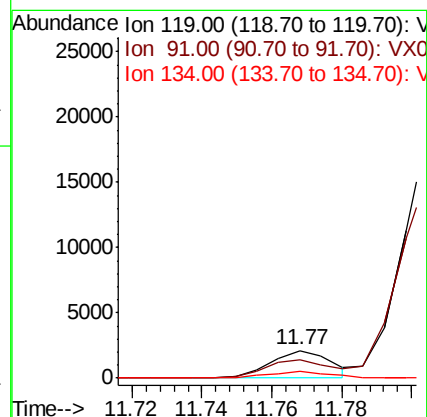
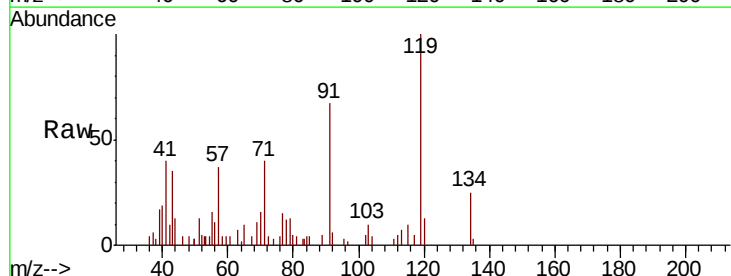
Tgt Ion: 119 Resp: 2539

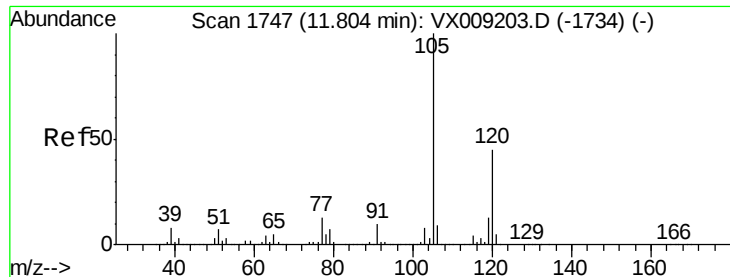
Ion Ratio Lower Upper

119 100

91 73.9 29.5 88.5

134 25.3 11.4 34.1

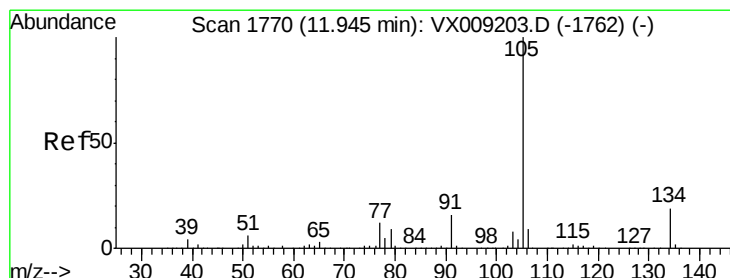
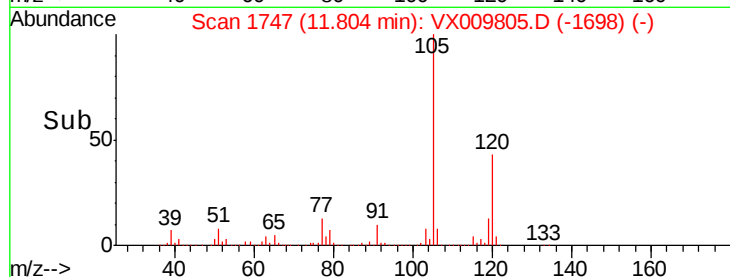
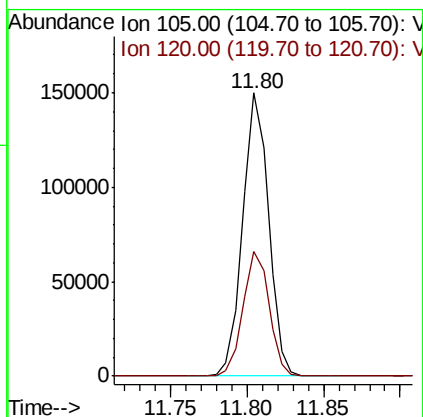
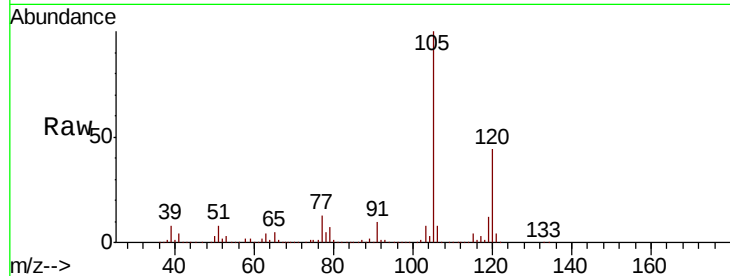




#84
 1,2,4-Trimethylbenzene
 Concen: 27.491 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. 0.00 min
 Lab File: VX009805.D
 Acq: 22 May 2019 15:33

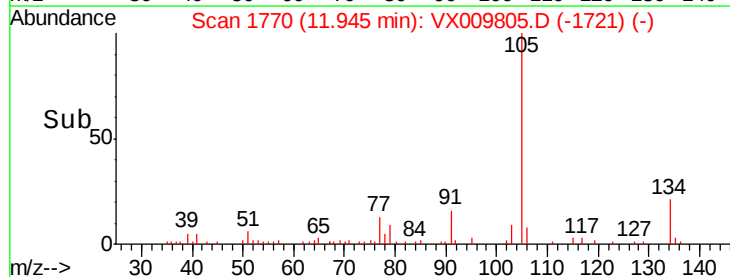
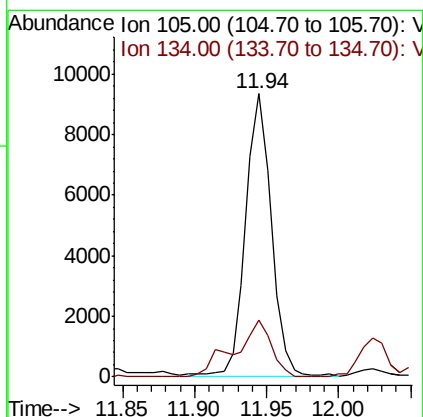
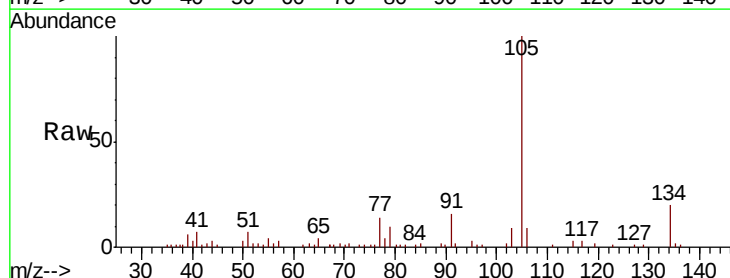
Instrument :
 MSVOA_X
 ClientSampled :
 EP1-PZ-E3-4

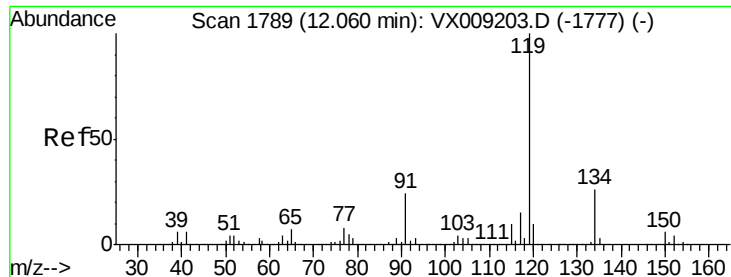
Tot Ion:105 Resp: 176110
 Ion Ratio Lower Upper
 105 100
 120 44.9 22.0 66.0



#85
 sec-Butylbenzene
 Concen: 1.579 ug/l
 RT: 11.94 min Scan# 1770
 Delta R.T. 0.00 min
 Lab File: VX009805.D
 Acq: 22 May 2019 15:33

Tgt Ion:105 Resp: 11623
 Ion Ratio Lower Upper
 105 100
 134 28.6 9.7 28.9

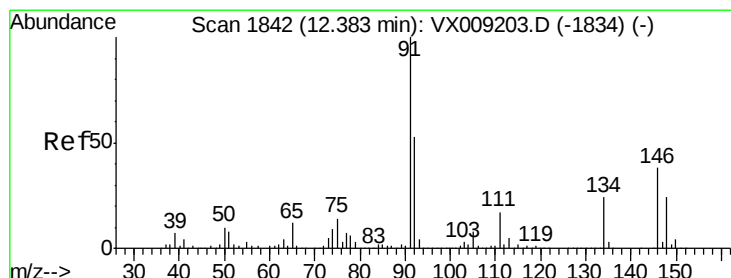
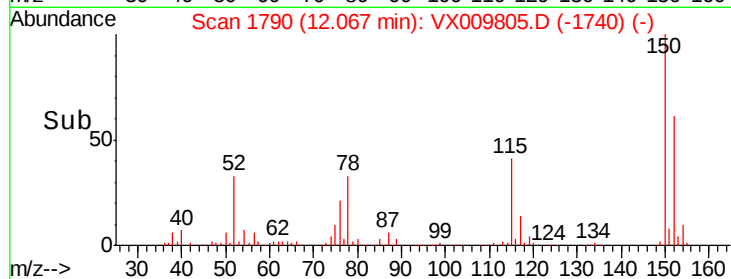
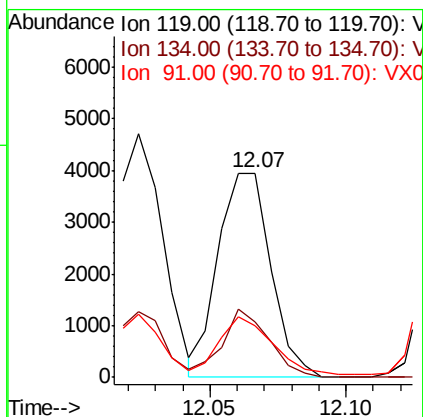
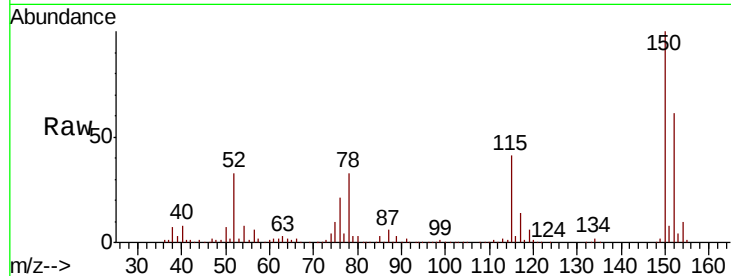




#86
p-Isopropyltoluene
Concen: 0.804 ug/l
RT: 12.07 min Scan# 1790
Delta R.T. 0.01 min
Lab File: VX009805.D
Acq: 22 May 2019 15:33

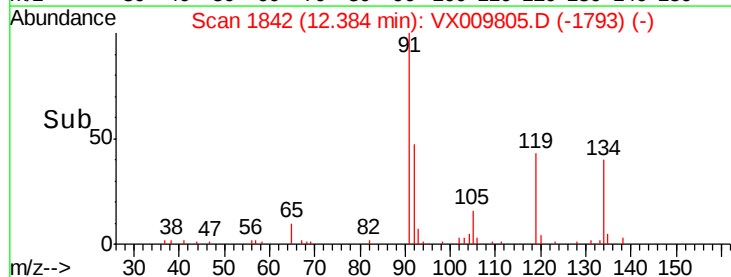
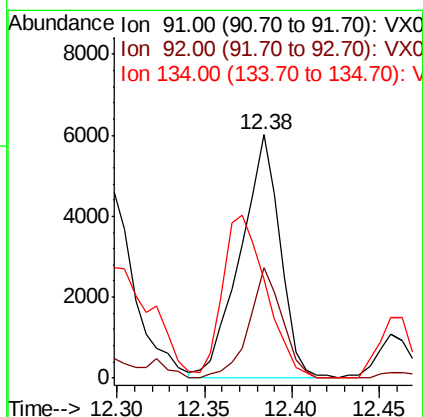
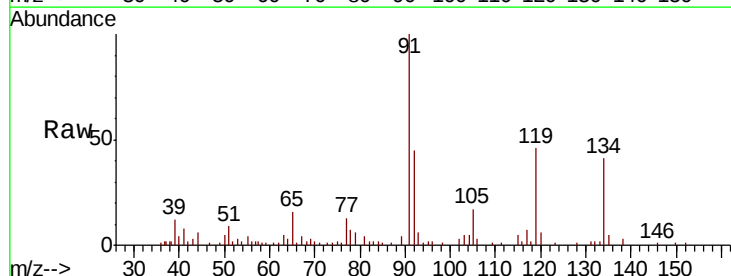
Instrument :
MSVOA_X
ClientSampled :
EP1-PZ-E3-4

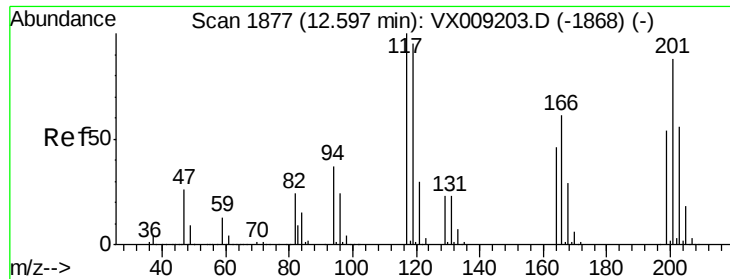
Tot Ion: 119 Resp: 5318
Ion Ratio Lower Upper
119 100
134 29.5 12.9 38.7
91 28.2 11.8 35.4



#89
n-Butylbenzene
Concen: 1.593 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. 0.00 min
Lab File: VX009805.D
Acq: 22 May 2019 15:33

Tgt Ion: 91 Resp: 9527
Ion Ratio Lower Upper
91 100
92 38.1 26.5 79.5
134 72.9 12.4 37.2#

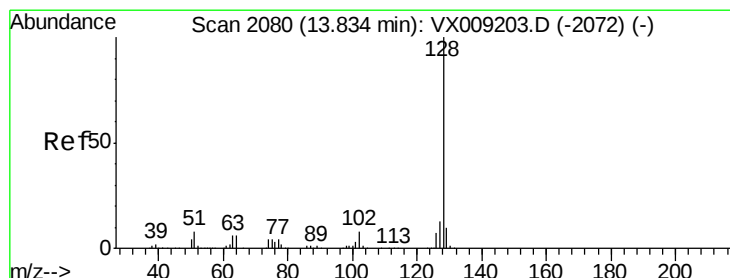
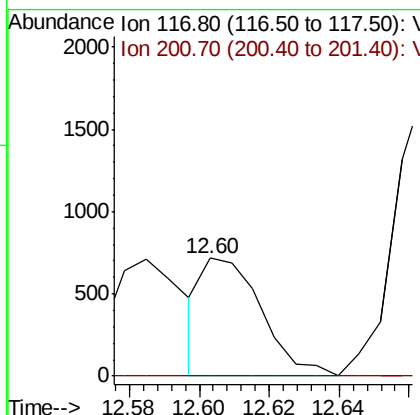
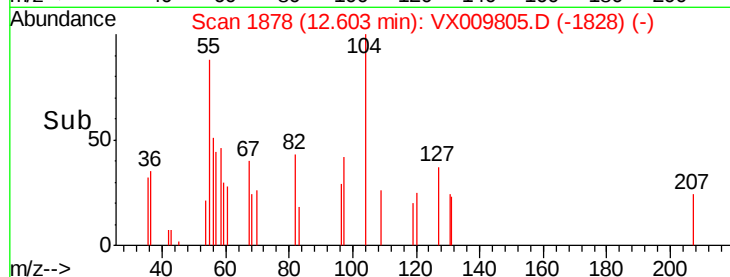
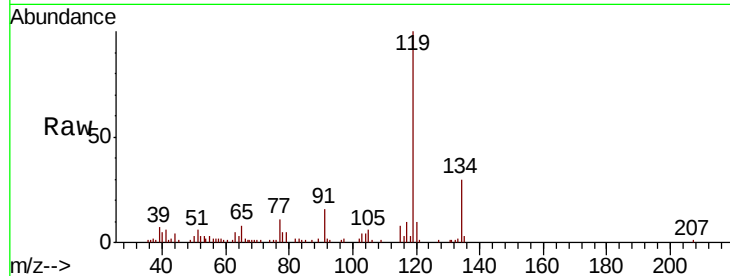




#90
Hexachloroethane
Concen: 0.750 ug/l
RT: 12.60 min Scan# 1878
Delta R.T. 0.01 min
Lab File: VX009805.D
Acq: 22 May 2019 15:33

Instrument :
MSVOA_X
ClientSampled :
EP1-PZ-E3-4

Tot Ion:117 Resp: 846
Ion Ratio Lower Upper
117 100
201 0.0 42.3 126.9#



#95
Naphthalene
Concen: 1.217 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX009805.D
Acq: 22 May 2019 15:33

Tgt Ion:128 Resp: 9249
Ion Ratio Lower Upper
128 100
127 13.2 10.4 15.6
129 14.0 8.6 13.0#

