

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX111418\
 Data File : VX006006.D
 Acq On : 15 Nov 2018 06:19
 Operator : JC/MD
 Sample : J5860-22ME 20X
 Misc : 5.33g/5ml/100ul/5.00mL/MSVOA_X/MEOH
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EP2-SB-110(17-19)ME

Quant Time: Nov 15 07:05:01 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 07 14:40:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	147341	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	215892	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	191665	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	88816	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	76985	45.45	ug/l	0.00
Spiked Amount			Recovery	=	90.90%	
35) Dibromofluoromethane	5.49	113	66690	45.42	ug/l	-0.01
Spiked Amount			Recovery	=	90.84%	
50) Toluene-d8	8.71	98	228332	46.77	ug/l	0.00
Spiked Amount			Recovery	=	93.54%	
62) 4-Bromofluorobenzene	11.14	95	85528	48.73	ug/l	0.00
Spiked Amount			Recovery	=	97.46%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	3.03	59	1027	2.116	ug/l #	72
13) Acrolein	2.30	56	22	19.251	ug/l #	14
16) Acetone	2.45	43	458	0.502	ug/l #	83
18) Methyl Acetate	2.78	43	901	Below Cal	#	73
20) Methylene Chloride	2.85	84	897	0.599	ug/l	88
28) Bromochloromethane	5.22	49	248	0.204	ug/l #	15
30) Chloroform	5.21	83	4198	1.601	ug/l	98
31) Cyclohexane	5.59	56	10671	4.522	ug/l #	77
36) 1,1-Dichloropropene	5.65	75	9738	4.679	ug/l #	49
38) Carbon Tetrachloride	5.66	117	12953	6.217	ug/l #	15
39) Methylcyclohexane	7.46	83	39469	18.711	ug/l	93
43) Isopropyl Acetate	6.45	43	1018	0.257	ug/l #	63
45) 1,2-Dichloropropane	7.46	63	480	0.326	ug/l #	1
47) Bromodichloromethane	7.90	83	390	0.223	ug/l #	86
48) Methyl methacrylate	7.73	41	3694	2.074	ug/l #	59
51) 4-Methyl-2-Pentanone	8.68	43	20152	8.063	ug/l #	79
55) 1,1,2-Trichloroethane	9.16	97	12970	8.582	ug/l #	17
56) Ethyl methacrylate	9.16	69	4387	1.940	ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.26	63	219	8.450	ug/l #	48
59) 2-Hexanone	9.44	43	15556	7.061	ug/l #	31
67) Ethyl Benzene	10.26	91	253551	41.181	ug/l	97
68) m/p-Xylenes	10.36	106	79795	33.977	ug/l	100
73) Isopropylbenzene	11.02	105	31089	6.053	ug/l	98
74) N-ethyl acetate	10.91	43	9133	4.341	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.24	83	1482	0.786	ug/l #	23
76) 1,2,3-Trichloropropane	11.45	75	1516	0.838	ug/l #	1
78) n-propylbenzene	11.36	91	153256	25.319	ug/l	99
79) 2-Chlorotoluene	11.46	91	20785	5.681	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.51	105	188387	43.162	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.14	75	41675	73.445	ug/l #	11
82) 4-Chlorotoluene	11.51	91	19694	4.567	ug/l #	44
83) tert-Butylbenzene	11.81	119	96179	21.782	ug/l #	61
84) 1,2,4-Trimethylbenzene	11.81	105	780931	162.397	ug/l	99
85) sec-Butylbenzene	11.81	105	780931	144.627	ug/l #	56

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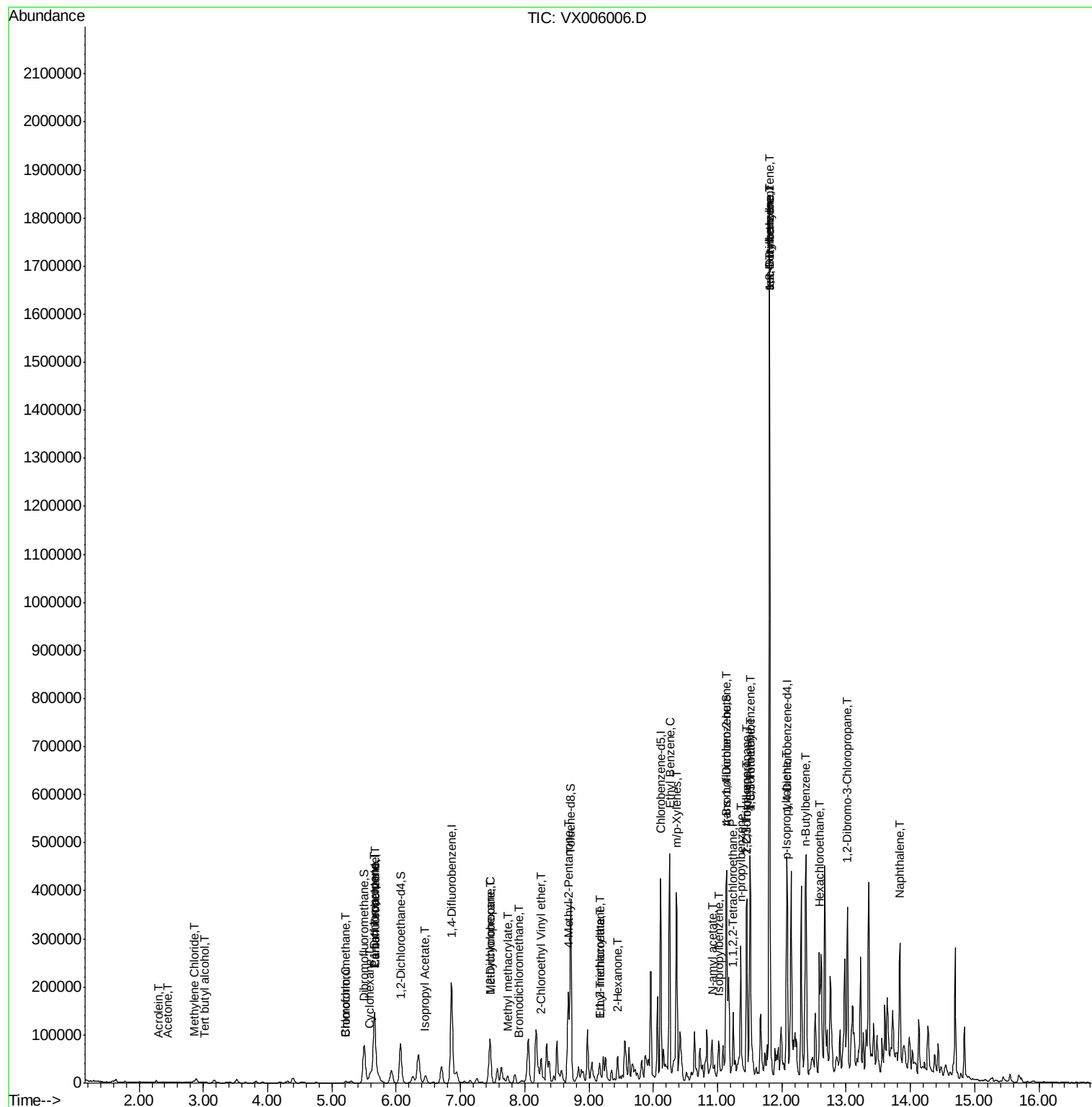
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
86) p-Isopropyltoluene	12.07	119	10235	2.140	ug/l	96
89) n-Butylbenzene	12.38	91	76573	17.274	ug/l #	36
90) Hexachloroethane	12.58	117	10274	12.866	ug/l #	2
92) 1,2-Dibromo-3-Chloropropan	13.02	75	1034	2.248	ug/l #	12
95) Naphthalene	13.83	128	158159	25.346	ug/l	99

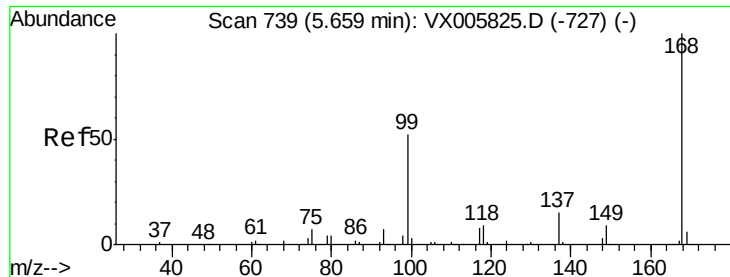
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX006006.D

Acq: 15 Nov 2018 06:19

Instrument :

MSVOA_X

ClientSampleId :

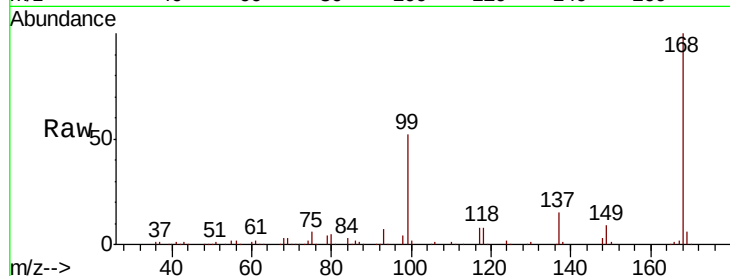
EP2-SB-110(17-19)ME

Tot Ion:168 Resp: 147341

Ion Ratio Lower Upper

168 100

99 51.8 40.7 61.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

60000

50000

40000

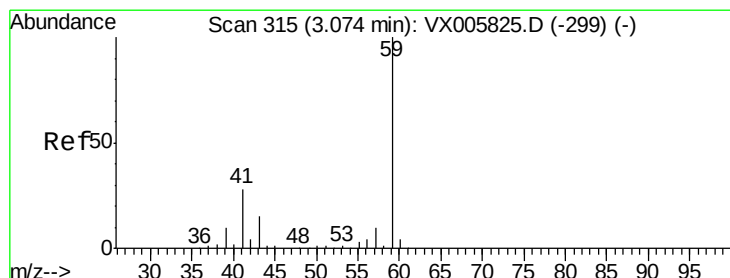
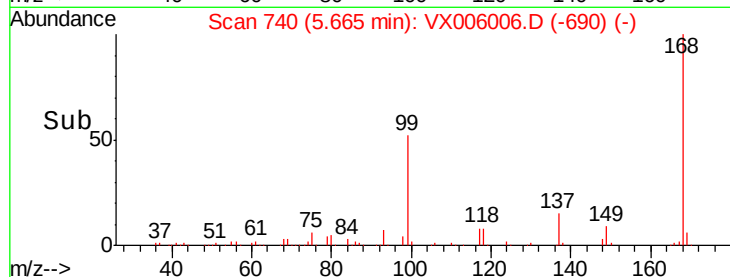
30000

20000

10000

0

Time--> 5.50 5.60 5.70 5.80



#11

Tert butyl alcohol

Concen: 2.116 ug/l

RT: 3.03 min Scan# 307

Delta R.T. -0.05 min

Lab File: VX006006.D

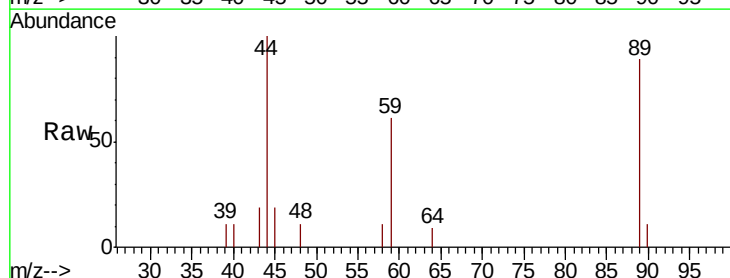
Acq: 15 Nov 2018 06:19

Tgt Ion: 59 Resp: 1027

Ion Ratio Lower Upper

59 100

57 0.0 8.5 12.7#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

3.03

400

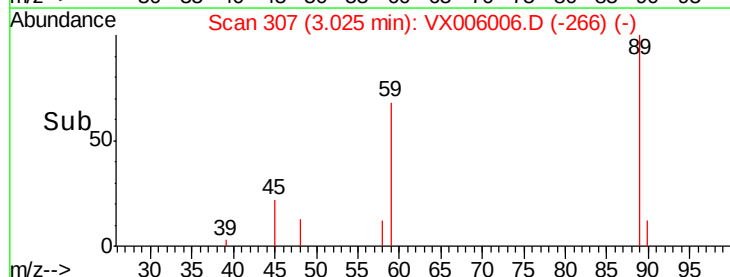
300

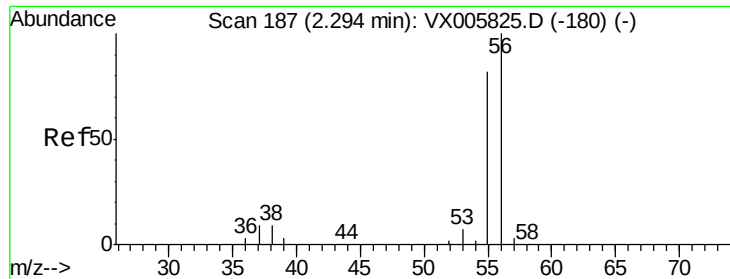
200

100

0

Time--> 2.95 3.00 3.05 3.10





#13

Acrolein

Concen: 19.251 ug/l

RT: 2.30 min Scan# 188

Delta R.T. 0.01 min

Lab File: VX006006.D

Acq: 15 Nov 2018 06:19

Instrument :

MSVOA_X

ClientSampleId :

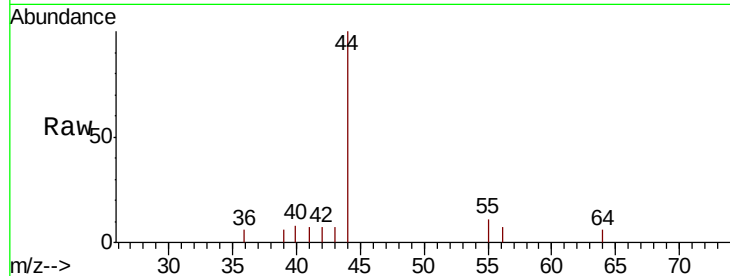
EP2-SB-110(17-19)ME

Tot Ion: 56 Resp: 22

Ion Ratio Lower Upper

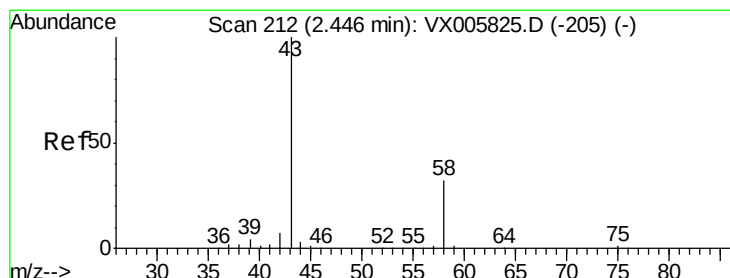
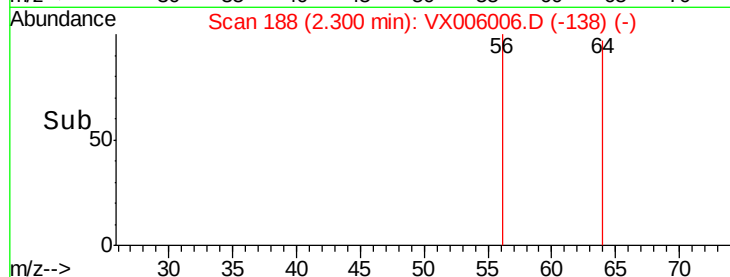
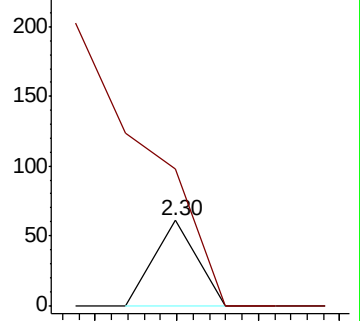
56 100

55 0.0 57.3 85.9#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#16

Acetone

Concen: 0.502 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX006006.D

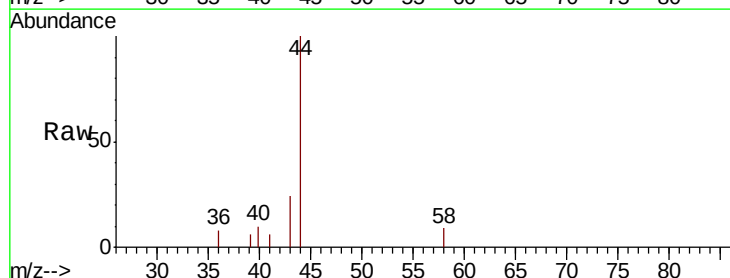
Acq: 15 Nov 2018 06:19

Tgt Ion: 43 Resp: 458

Ion Ratio Lower Upper

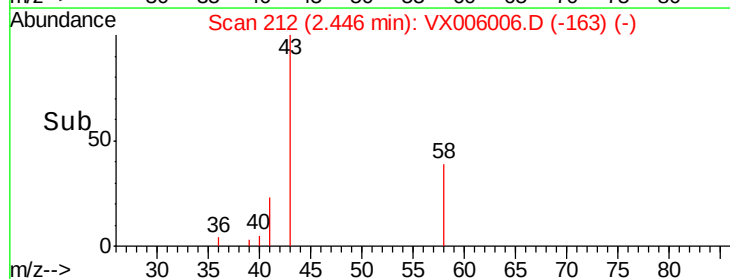
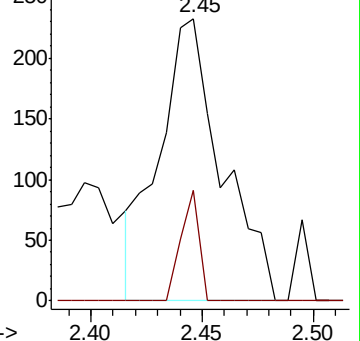
43 100

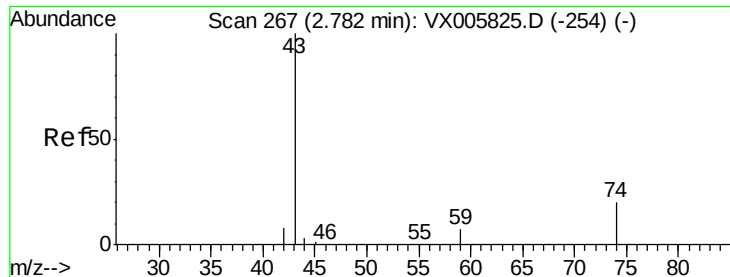
58 39.1 23.8 35.6#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

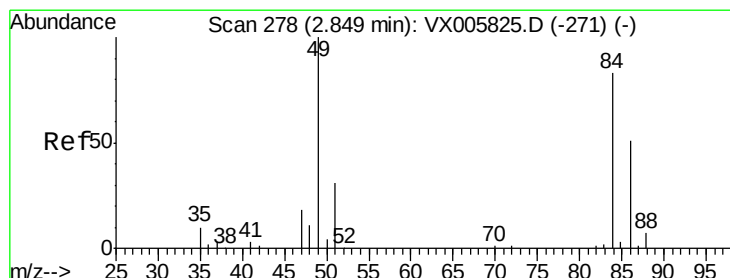
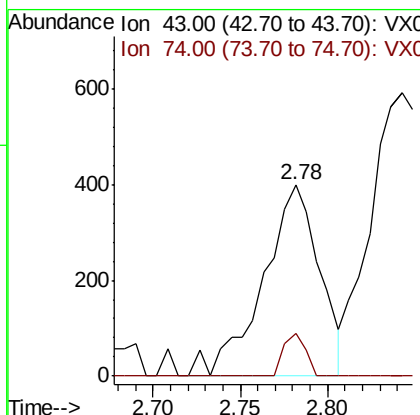
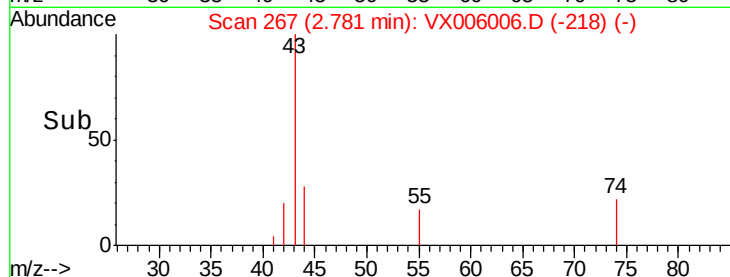
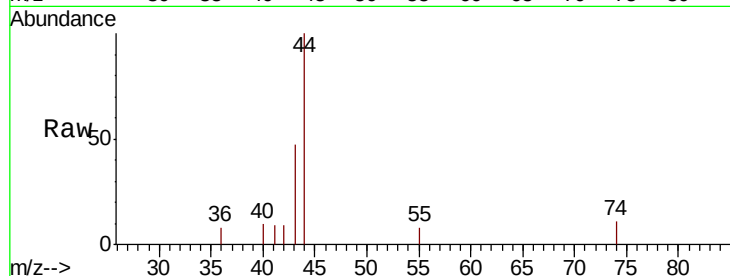




#18
Methyl Acetate
Concen: Below Cal
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX006006.D
Acq: 15 Nov 2018 06:19

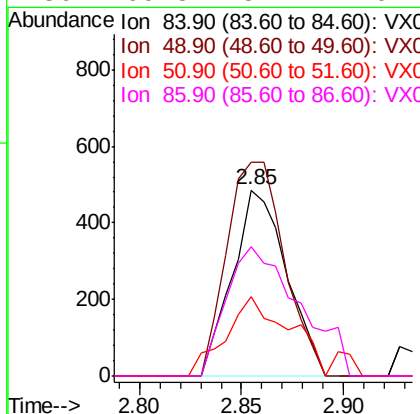
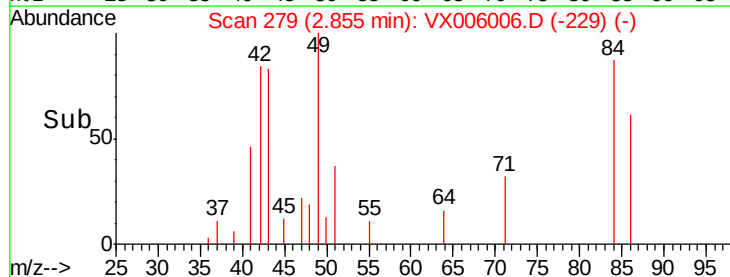
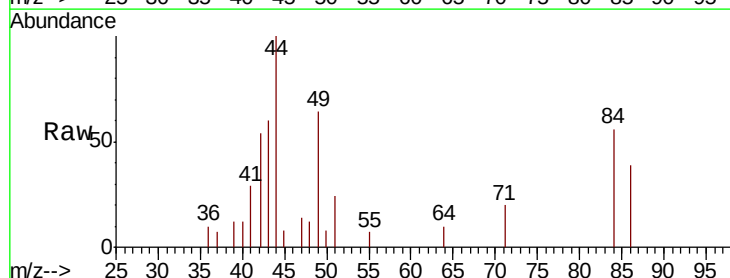
Instrument :
MSVOA_X
ClientSampleId :
EP2-SB-110(17-19)ME

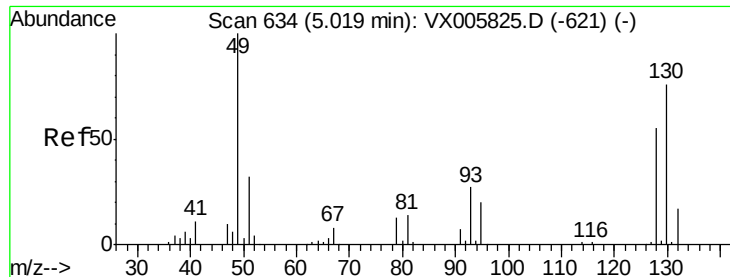
Tot Ion: 43 Resp: 901
Ion Ratio Lower Upper
43 100
74 8.5 16.8 25.2#



#20
Methylene Chloride
Concen: 0.599 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.01 min
Lab File: VX006006.D
Acq: 15 Nov 2018 06:19

Tgt Ion: 84 Resp: 897
Ion Ratio Lower Upper
84 100
49 114.8 109.5 164.3
51 42.6 33.3 49.9
86 69.8 52.7 79.1





#28

Bromochloromethane

Concen: 0.204 ug/l

RT: 5.22 min Scan# 667

Delta R.T. 0.20 min

Lab File: VX006006.D

Acq: 15 Nov 2018 06:19

Instrument :

MSVOA_X

ClientSampleId :

EP2-SB-110(17-19)ME

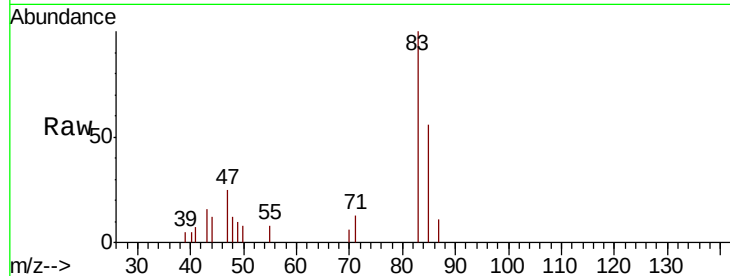
Tot Ion: 49 Resp: 248

Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.0

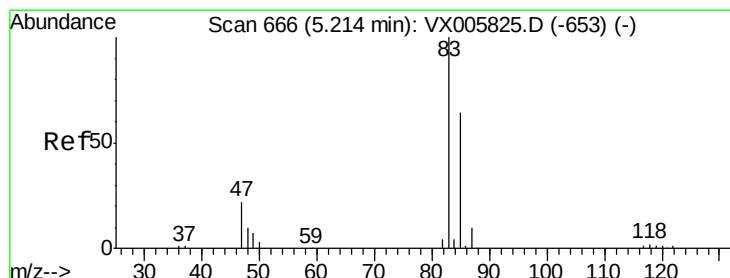
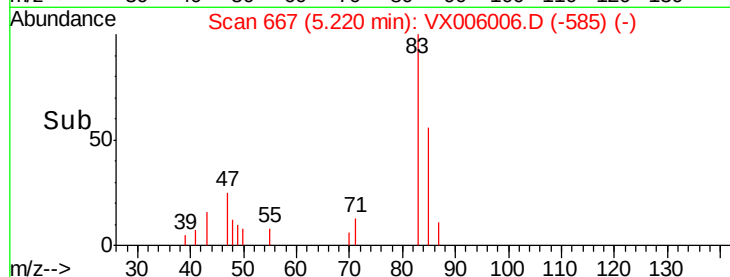
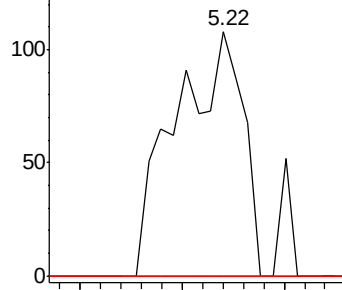
130 0.0 58.9 88.3#



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



#30

Chloroform

Concen: 1.601 ug/l

RT: 5.21 min Scan# 665

Delta R.T. -0.01 min

Lab File: VX006006.D

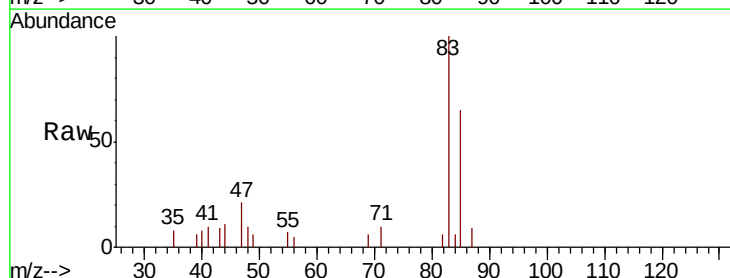
Acq: 15 Nov 2018 06:19

Tgt Ion: 83 Resp: 4198

Ion Ratio Lower Upper

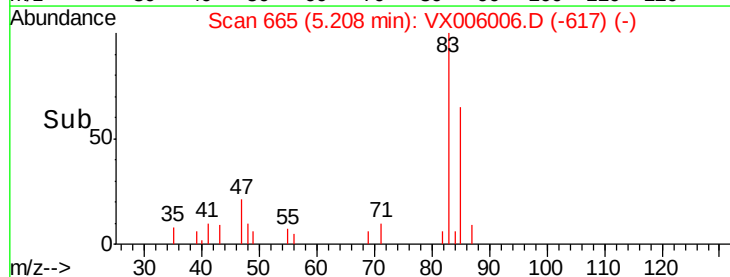
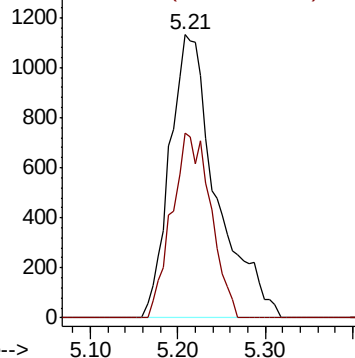
83 100

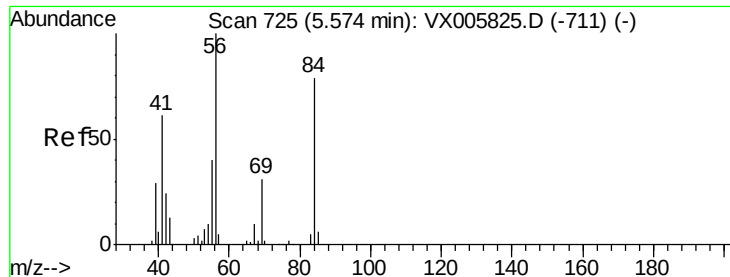
85 65.2 50.6 76.0



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

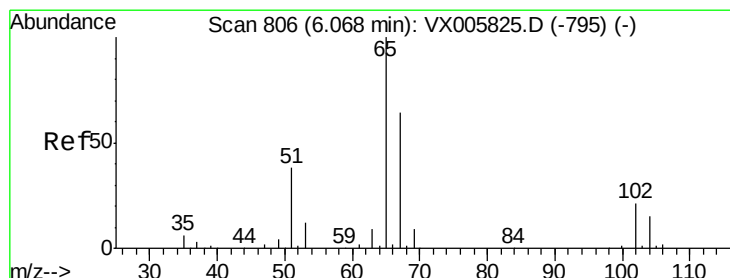
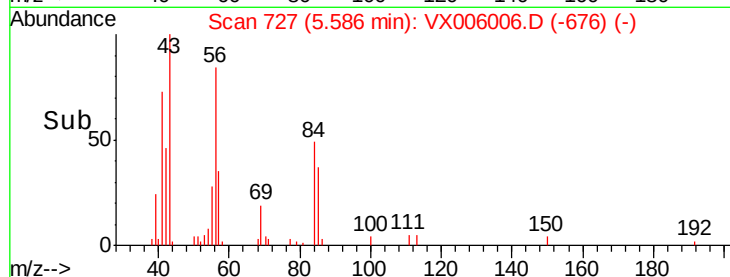
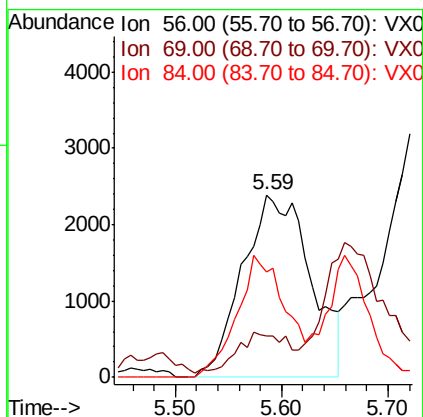
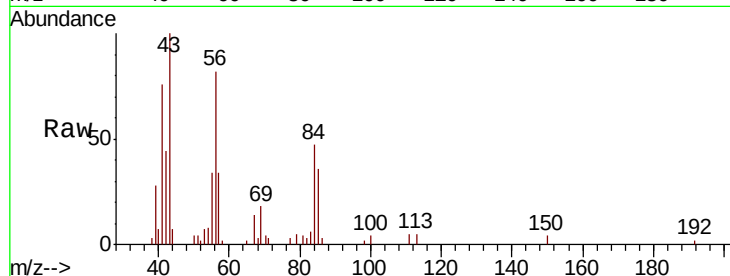




#31
Cyclohexane
Concen: 4.522 ug/l
RT: 5.59 min Scan# 727
Delta R.T. 0.01 min
Lab File: VX006006.D
Acq: 15 Nov 2018 06:19

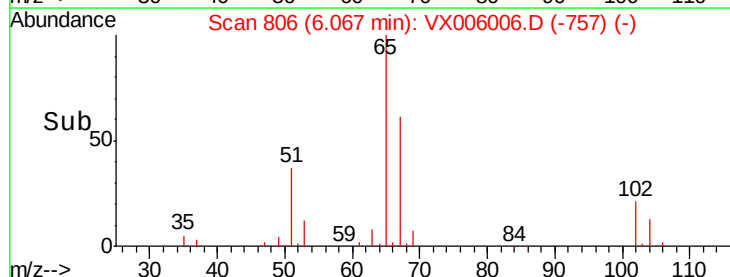
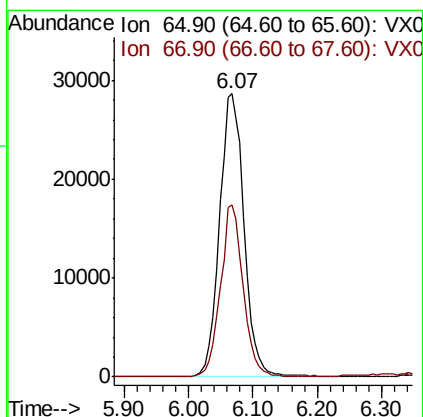
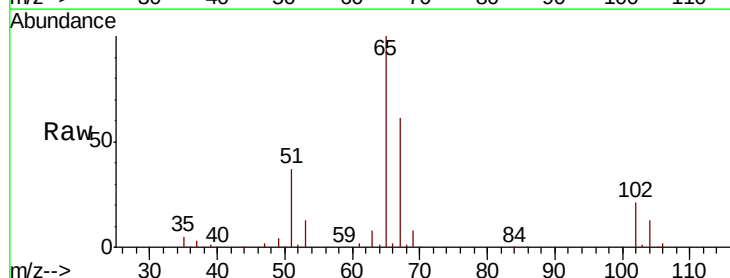
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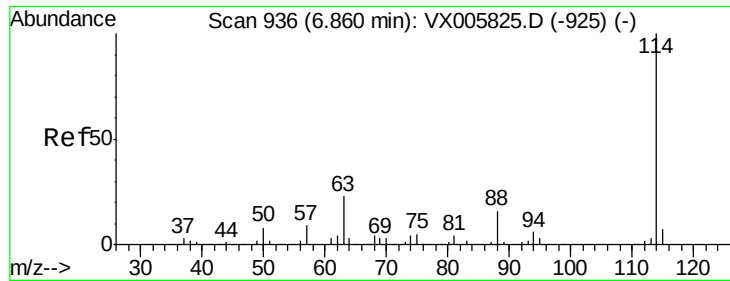
Tot Ion: 56 Resp: 10671
Ion Ratio Lower Upper
56 100
69 17.9 22.6 34.0#
84 57.7 62.7 94.1#



#33
1,2-Dichloroethane-d4
Concen: 45.449 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX006006.D
Acq: 15 Nov 2018 06:19

Tgt Ion: 65 Resp: 76985
Ion Ratio Lower Upper
65 100
67 56.4 0.0 105.0

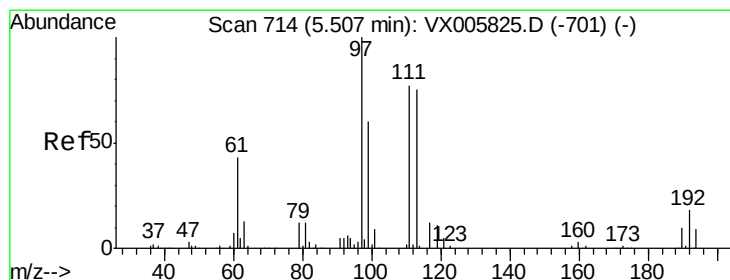
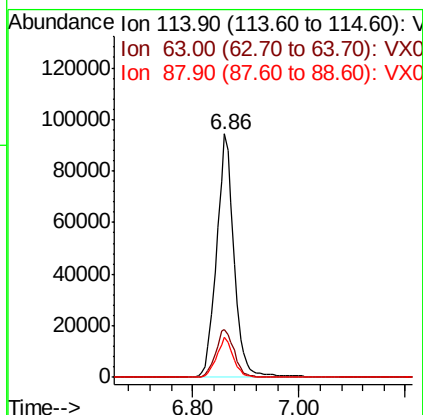
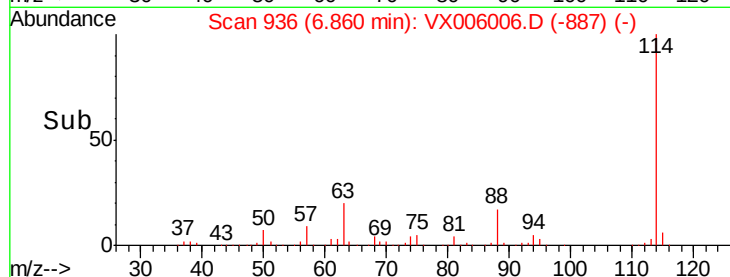
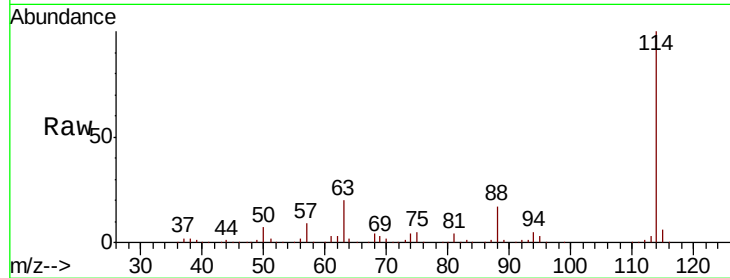




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX006006.D
Acq: 15 Nov 2018 06:19

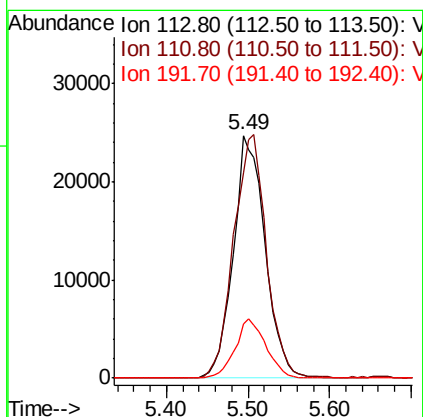
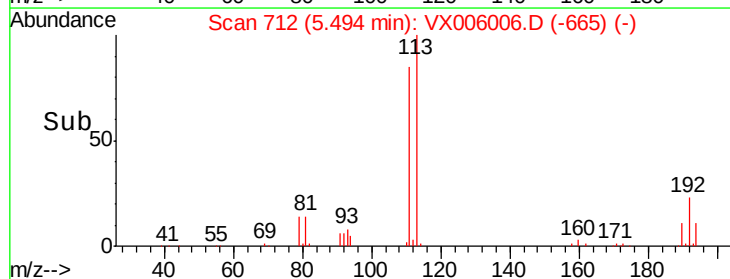
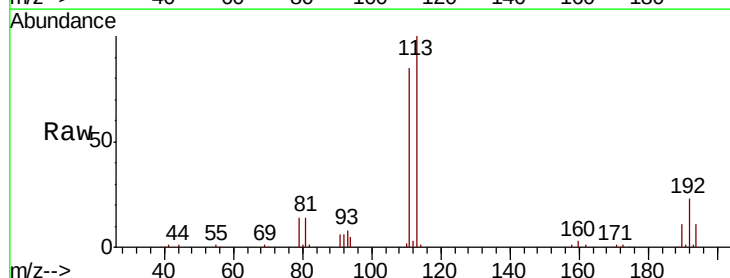
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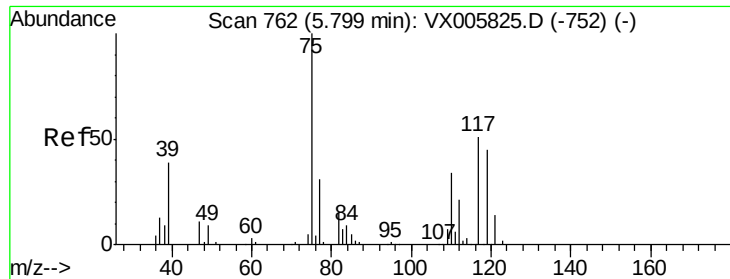
Tot Ion:114 Resp: 215892
Ion Ratio Lower Upper
114 100
63 19.8 0.0 42.8
88 16.5 0.0 31.2



#35
Dibromofluoromethane
Concen: 45.417 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.01 min
Lab File: VX006006.D
Acq: 15 Nov 2018 06:19

Tgt Ion:113 Resp: 66690
Ion Ratio Lower Upper
113 100
111 103.0 82.3 123.5
192 23.7 17.9 26.9

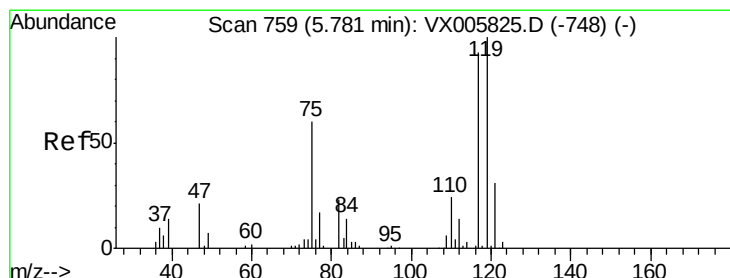
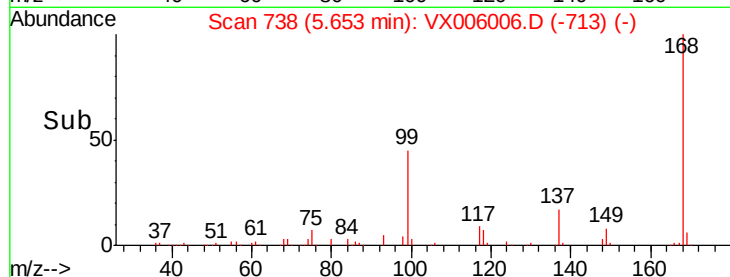
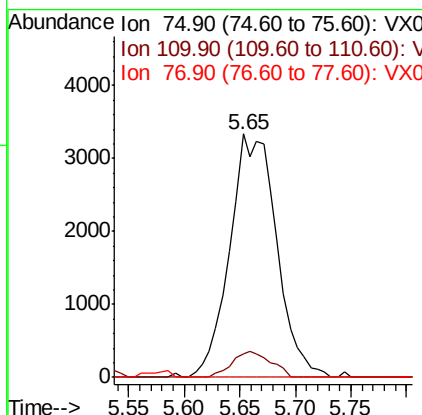
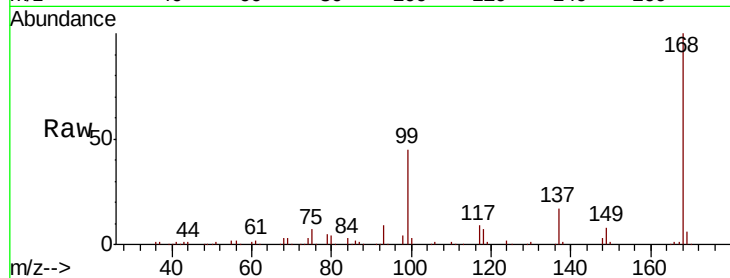




#36
 1,1-Dichloropropene
 Concen: 4.679 ug/l
 RT: 5.65 min Scan# 738
 Delta R.T. -0.15 min
 Lab File: VX006006.D
 Acq: 15 Nov 2018 06:19

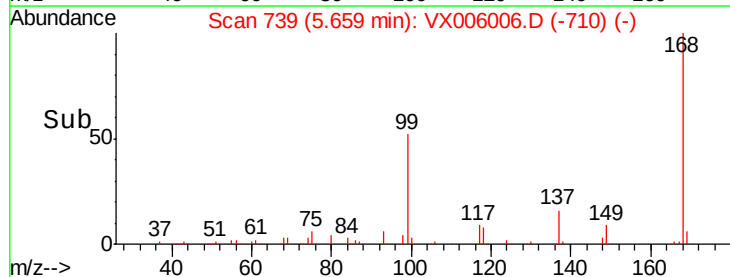
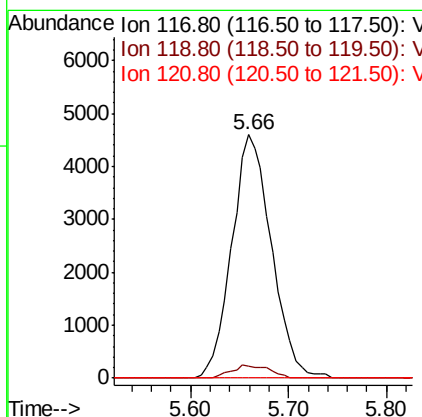
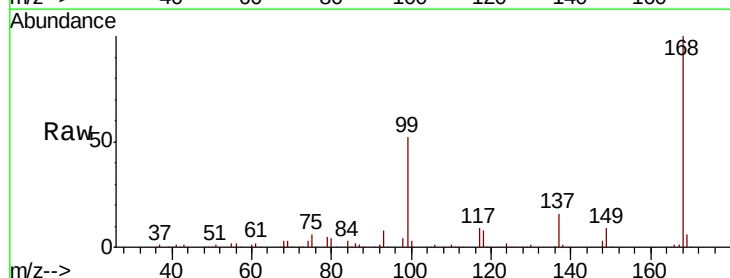
Instrument :
 MSVOA_X
 ClientSampleId :
 EP2-SB-110(17-19)ME

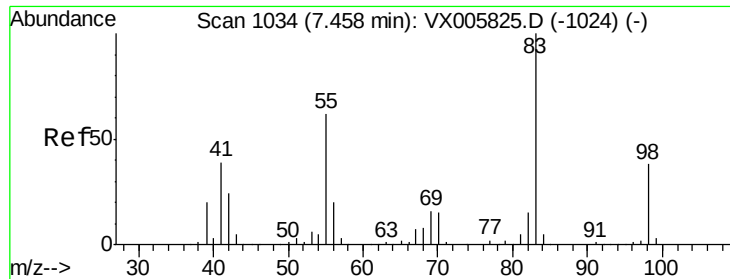
Tot Ion	Ratio	Lower	Upper
75	100		
110	8.8	17.4	52.2#
77	0.0	25.8	38.6#



#38
 Carbon Tetrachloride
 Concen: 6.217 ug/l
 RT: 5.66 min Scan# 739
 Delta R.T. -0.12 min
 Lab File: VX006006.D
 Acq: 15 Nov 2018 06:19

Tgt Ion	Ratio	Lower	Upper
117	100		
119	4.9	78.1	117.1#
121	0.0	24.6	36.8#

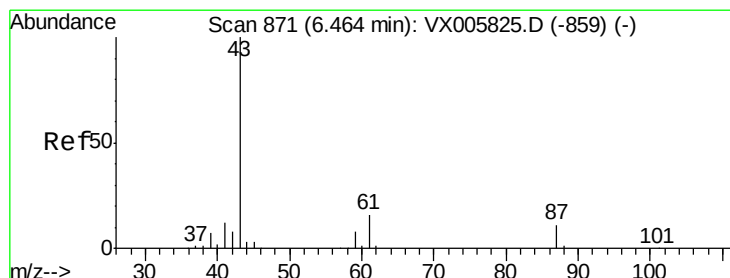
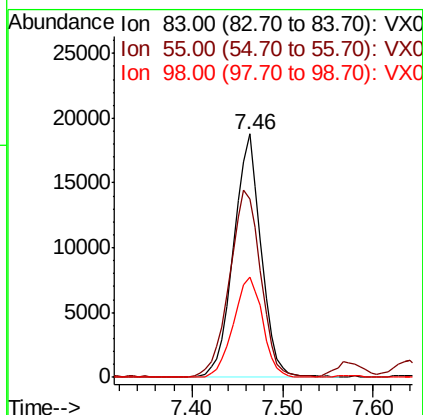
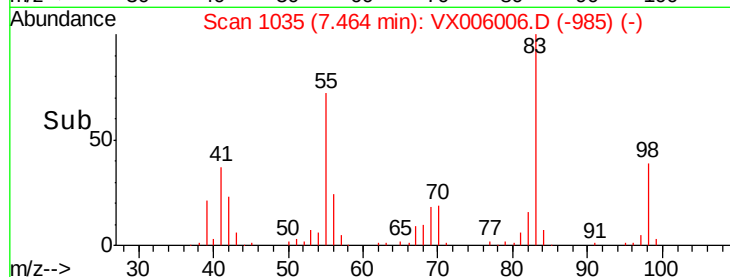
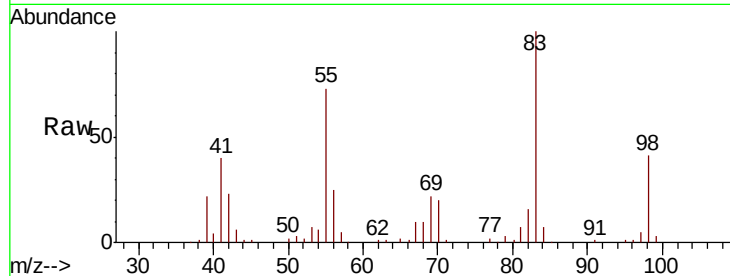




#39
Methylvlcyclohexane
Concen: 18.711 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. 0.01 min
Lab File: VX006006.D
Acq: 15 Nov 2018 06:19

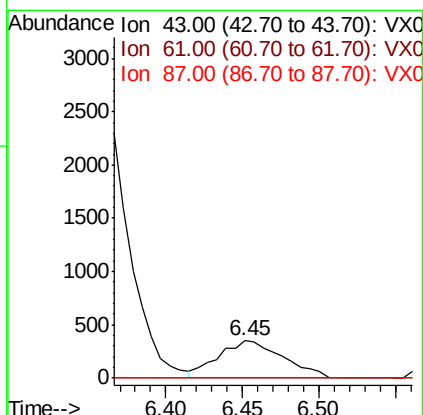
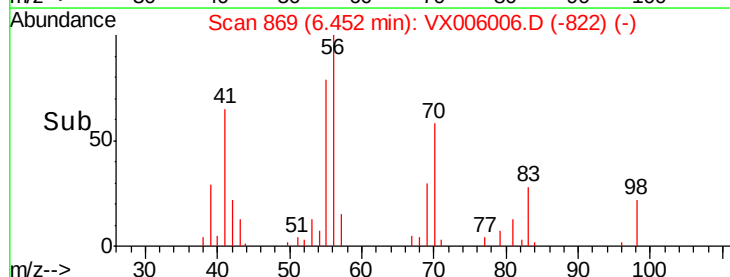
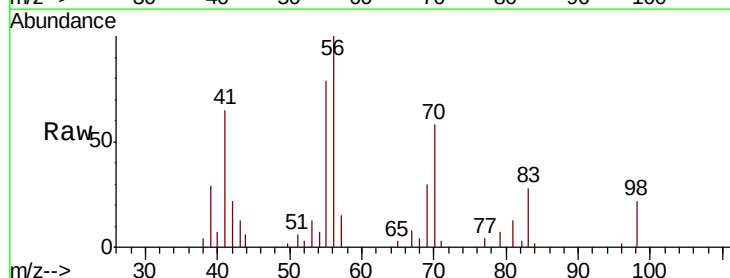
Instrument :
MSVOA_X
ClientSampleId :
EP2-SB-110(17-19)ME

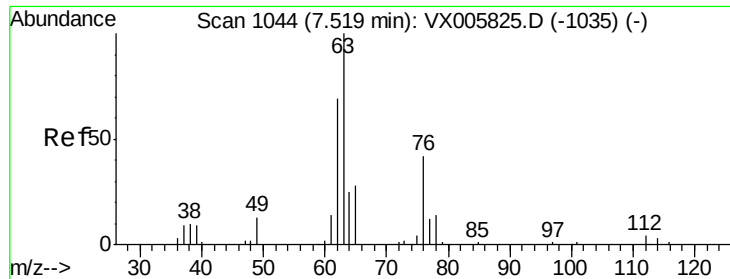
Tot Ion: 83 Resp: 39469
Ion Ratio Lower Upper
83 100
55 73.1 63.7 95.5
98 41.2 36.2 54.2



#43
Isopropyl Acetate
Concen: 0.257 ug/l
RT: 6.45 min Scan# 869
Delta R.T. -0.01 min
Lab File: VX006006.D
Acq: 15 Nov 2018 06:19

Tgt Ion: 43 Resp: 1018
Ion Ratio Lower Upper
43 100
61 0.0 14.6 22.0#
87 0.0 9.6 14.4#





#45

1,2-Dichloropropane

Concen: 0.326 ug/l

RT: 7.46 min Scan# 1034

Delta R.T. -0.06 min

Lab File: VX006006.D

Acq: 15 Nov 2018 06:19

Instrument :

MSVOA_X

ClientSampleId :

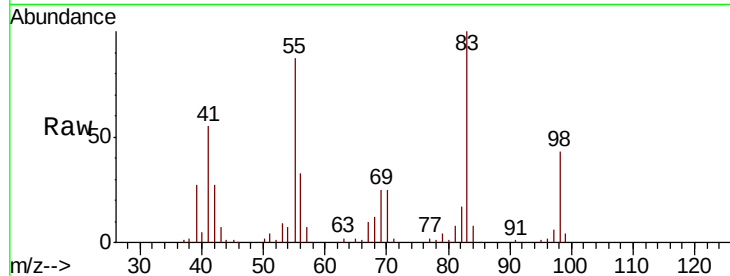
EP2-SB-110(17-19)ME

Tot Ion: 63 Resp: 480

Ion Ratio Lower Upper

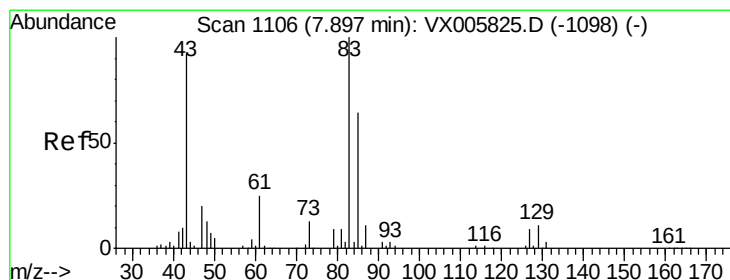
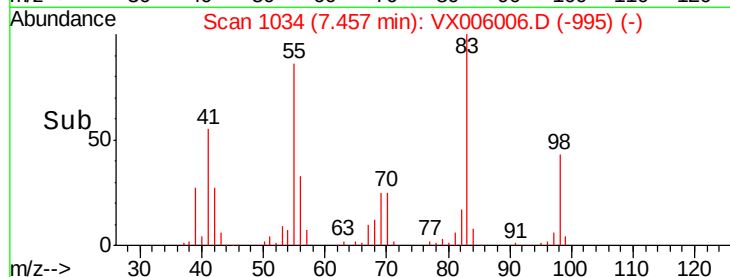
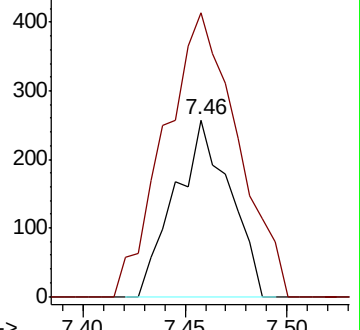
63 100

65 138.1 24.8 37.2#



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0



#47

Bromodichloromethane

Concen: 0.223 ug/l

RT: 7.90 min Scan# 1107

Delta R.T. 0.01 min

Lab File: VX006006.D

Acq: 15 Nov 2018 06:19

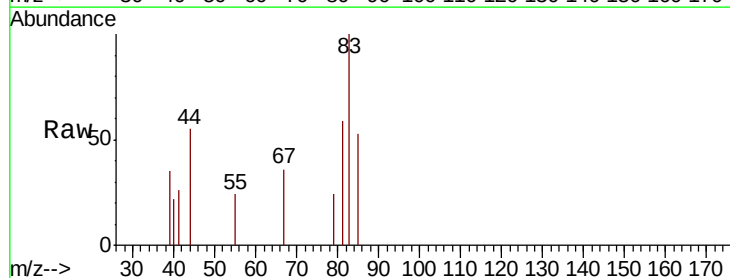
Tgt Ion: 83 Resp: 390

Ion Ratio Lower Upper

83 100

85 53.3 50.2 75.4

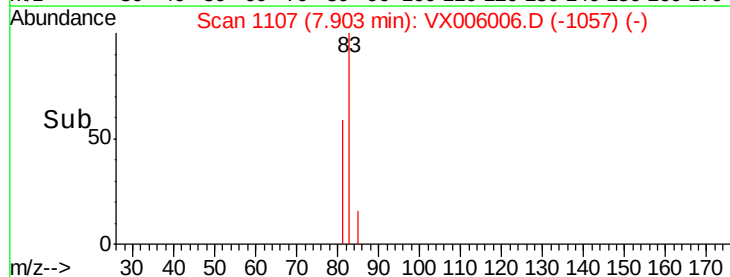
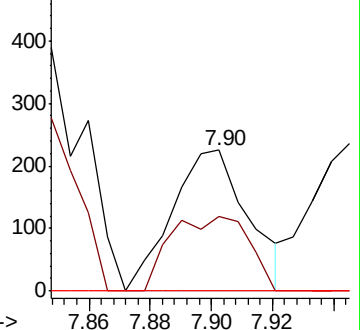
127 0.0 6.9 10.3#

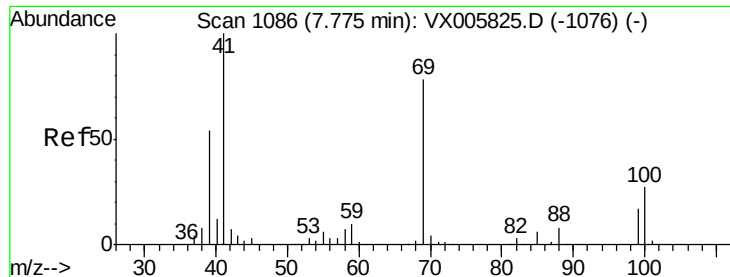


Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V

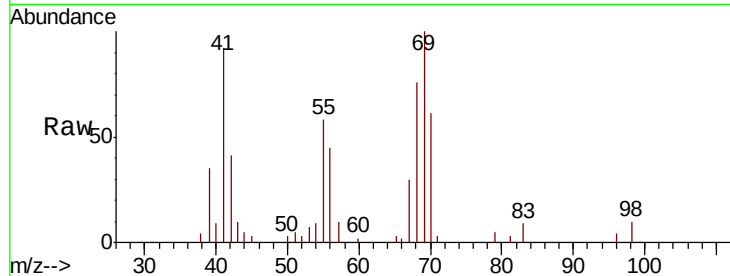




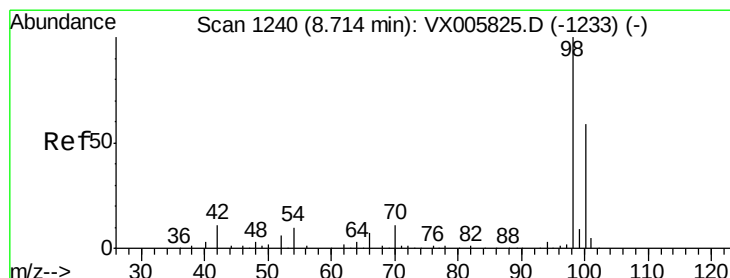
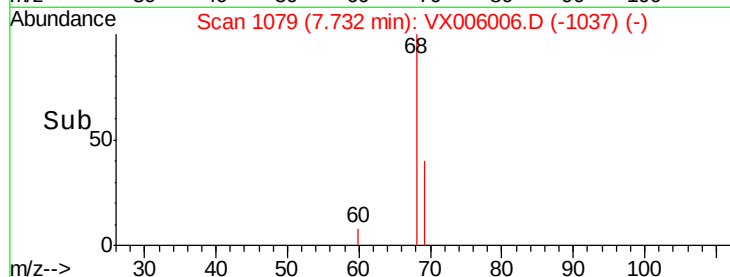
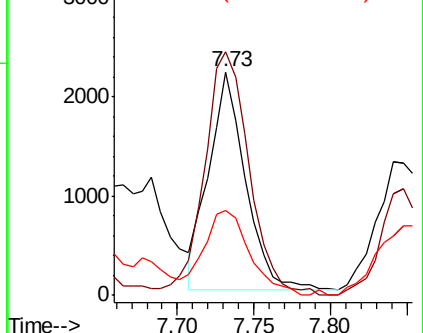
#48
Methvl methacrylate
Concen: 2.074 ug/l
RT: 7.73 min Scan# 1079
Delta R.T. -0.04 min
Lab File: VX006006.D
Acq: 15 Nov 2018 06:19

Instrument :
MSVOA_X
ClientSampleId :
EP2-SB-110(17-19)ME

Tot Ion: 41 Resp: 3694
Ion Ratio Lower Upper
41 100
69 135.6 63.2 94.8#
39 48.9 42.2 63.2

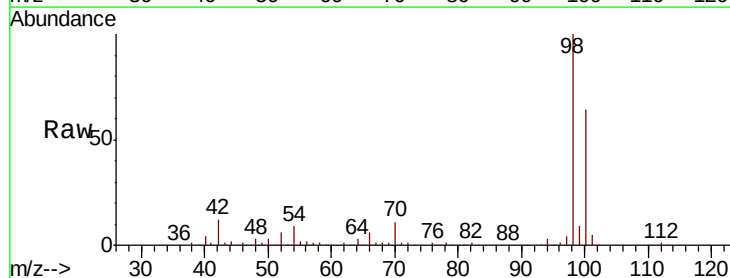


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 39.00 (38.70 to 39.70): VX0

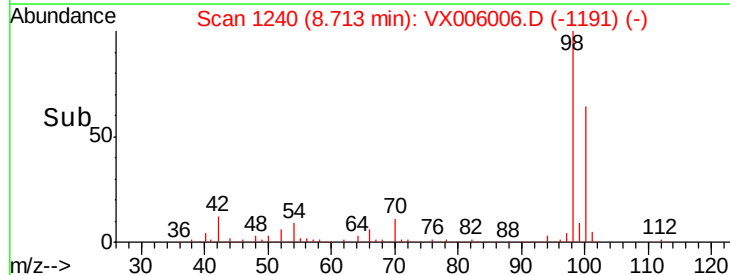
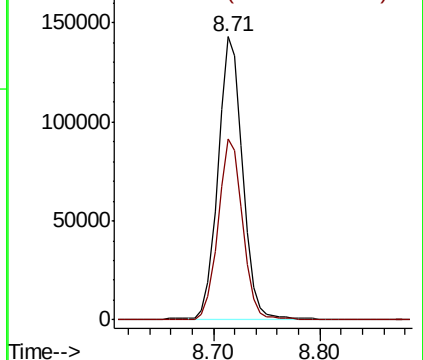


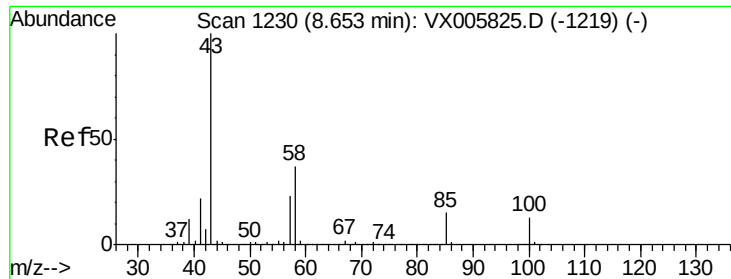
#50
Toluene-d8
Concen: 46.772 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX006006.D
Acq: 15 Nov 2018 06:19

Tgt Ion: 98 Resp: 228332
Ion Ratio Lower Upper
98 100
100 64.3 51.3 76.9



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





#51

4-Methyl-2-Pentanone

Concen: 8.063 ug/l

RT: 8.68 min Scan# 1234

Delta R.T. 0.02 min

Lab File: VX006006.D

Acq: 15 Nov 2018 06:19

Instrument :

MSVOA_X

ClientSampleId :

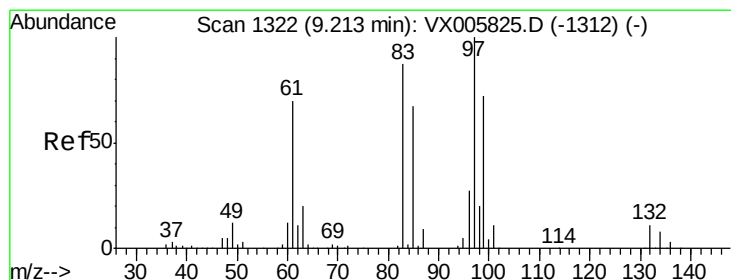
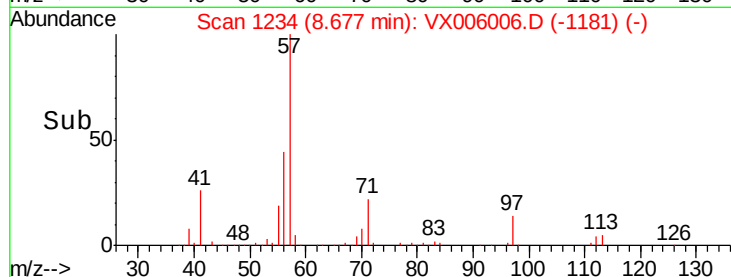
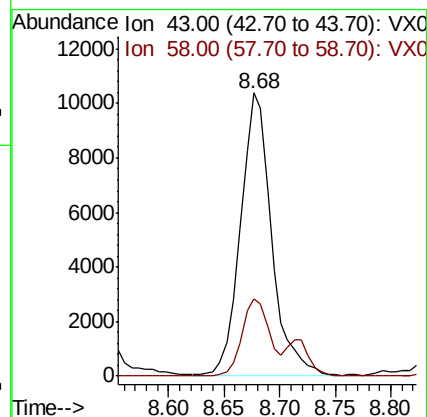
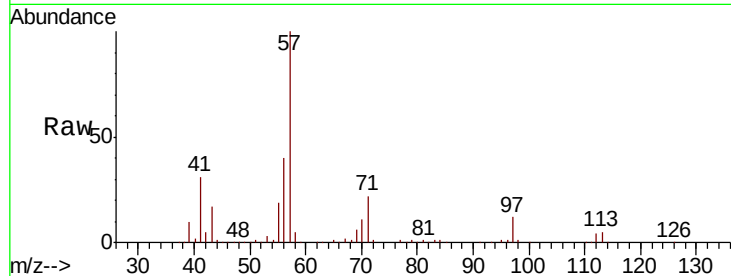
EP2-SB-110(17-19)ME

Tot Ion: 43 Resp: 20152

Ion Ratio Lower Upper

43 100

58 24.3 29.7 44.5#



#55

1,1,2-Trichloroethane

Concen: 8.582 ug/l

RT: 9.16 min Scan# 1314

Delta R.T. -0.05 min

Lab File: VX006006.D

Acq: 15 Nov 2018 06:19

Tgt Ion: 97 Resp: 12970

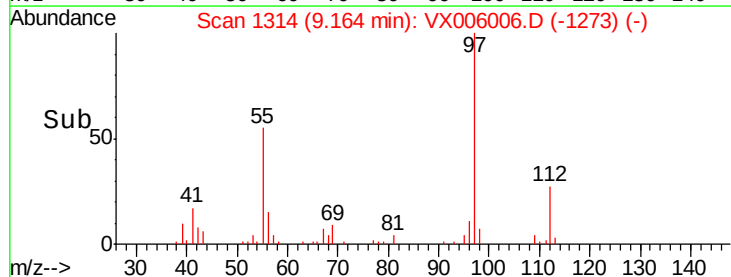
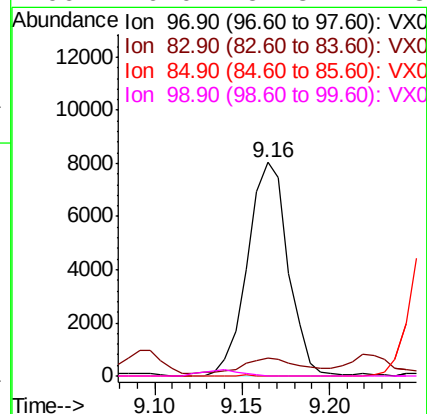
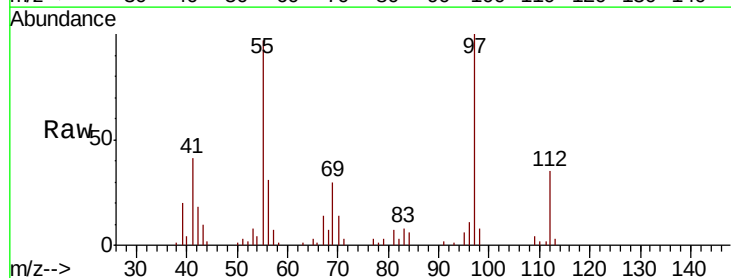
Ion Ratio Lower Upper

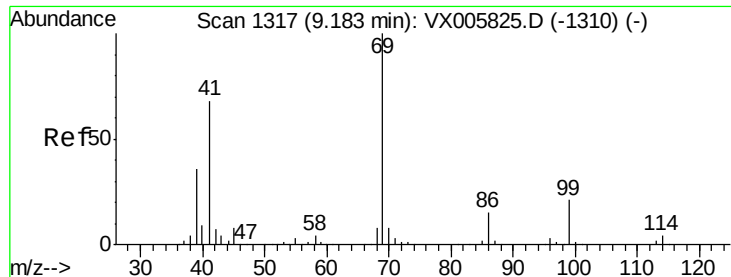
97 100

83 7.1 70.7 106.1#

85 0.0 45.8 68.6#

99 0.0 51.8 77.8#

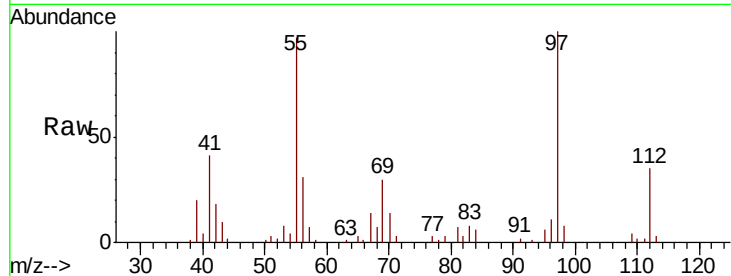




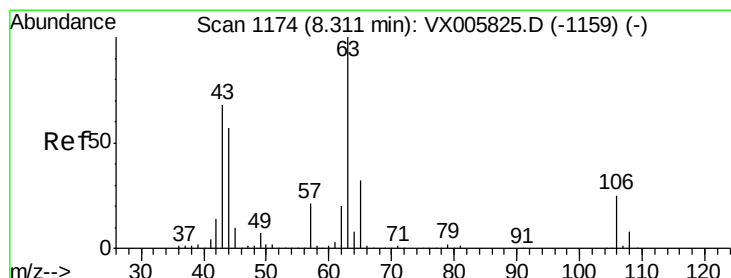
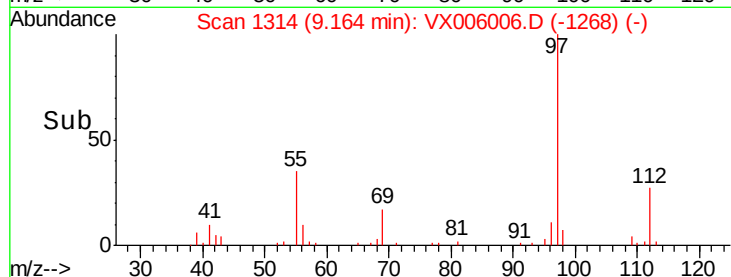
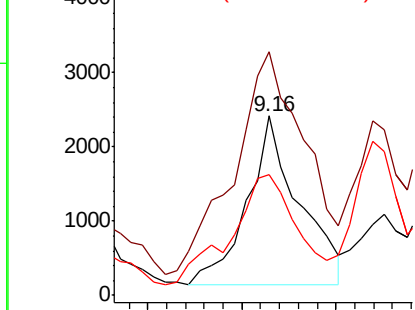
#56
Ethyl methacrylate
Concen: 1.940 ug/l
RT: 9.16 min Scan# 1314
Delta R.T. -0.02 min
Lab File: VX006006.D
Acq: 15 Nov 2018 06:19

Instrument :
MSVOA_X
ClientSampleId :
EP2-SB-110(17-19)ME

Tot Ion: 69 Resp: 4387
Ion Ratio Lower Upper
69 100
41 179.6 57.0 85.6#
39 81.4 28.3 42.5#

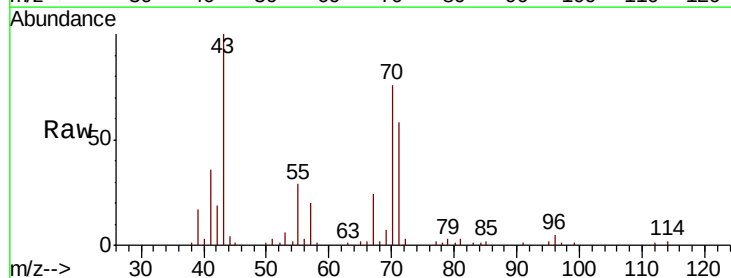


Abundance Ion 69.00 (68.70 to 69.70): VX0
Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0

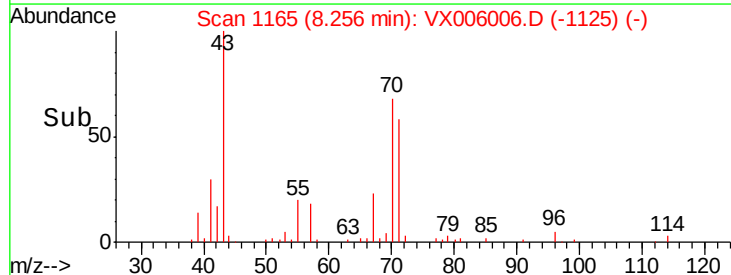
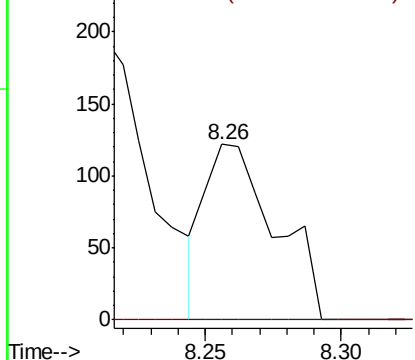


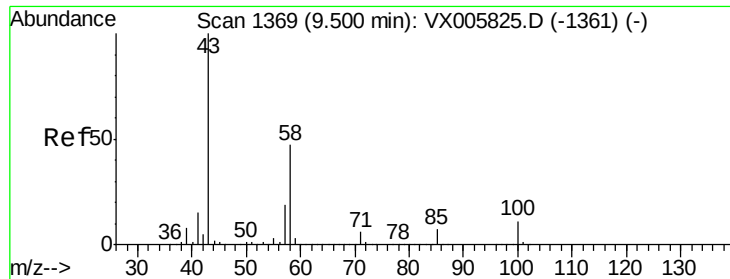
#58
2-Chloroethyl Vinyl ether
Concen: 8.450 ug/l
RT: 8.26 min Scan# 1165
Delta R.T. -0.05 min
Lab File: VX006006.D
Acq: 15 Nov 2018 06:19

Tgt Ion: 63 Resp: 219
Ion Ratio Lower Upper
63 100
106 0.0 21.3 31.9#



Abundance Ion 62.90 (62.60 to 63.60): VX0
Ion 105.90 (105.60 to 106.60): V





#59

2-Hexanone

Concen: 7.061 ug/l

RT: 9.44 min Scan# 1360

Delta R.T. -0.06 min

Lab File: VX006006.D

Acq: 15 Nov 2018 06:19

Instrument :

MSVOA_X

ClientSampleId :

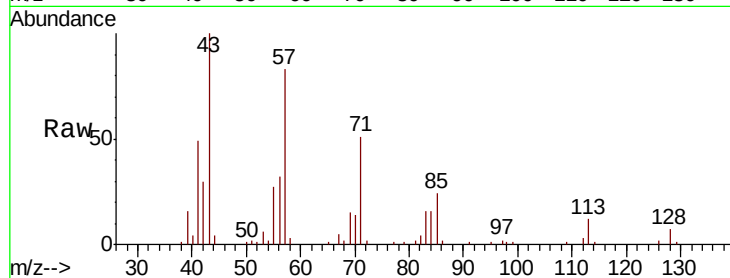
EP2-SB-110(17-19)ME

Tot Ion: 43 Resp: 15556

Ion Ratio Lower Upper

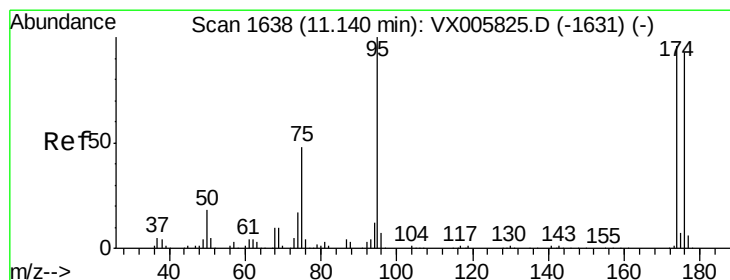
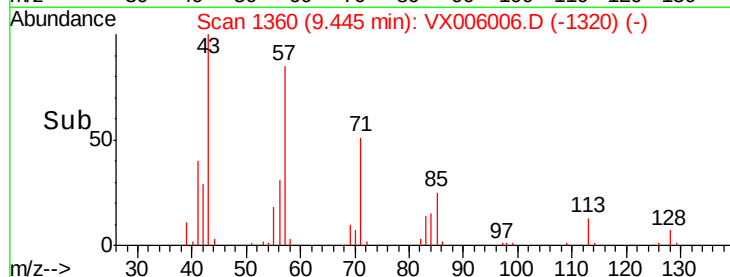
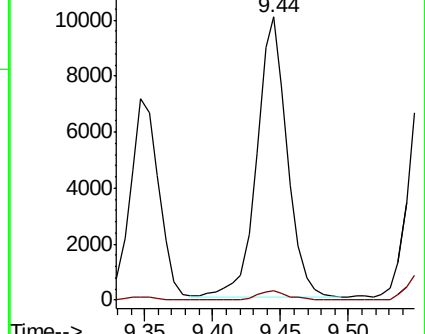
43 100

58 3.2 25.9 77.8#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#62

4-Bromofluorobenzene

Concen: 48.729 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX006006.D

Acq: 15 Nov 2018 06:19

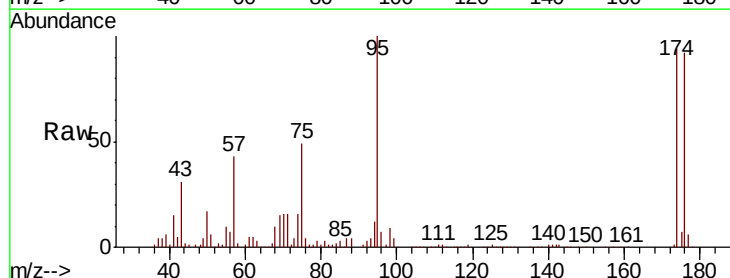
Tgt Ion: 95 Resp: 85528

Ion Ratio Lower Upper

95 100

174 88.8 0.0 184.4

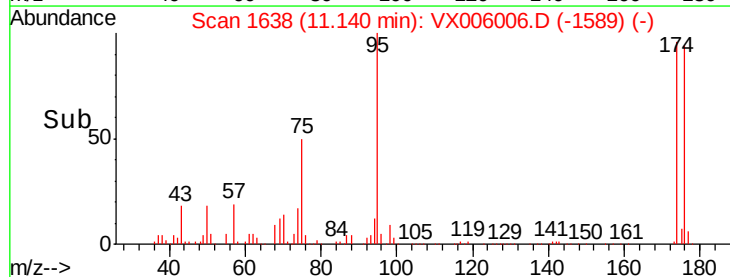
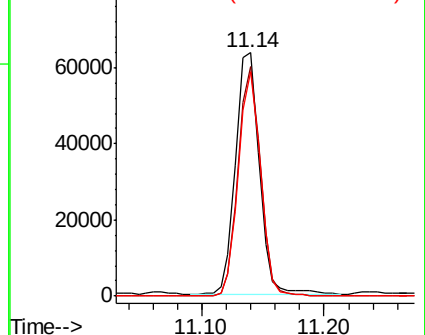
176 86.2 0.0 177.4

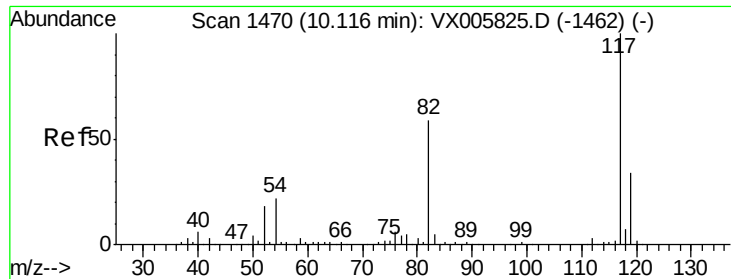


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

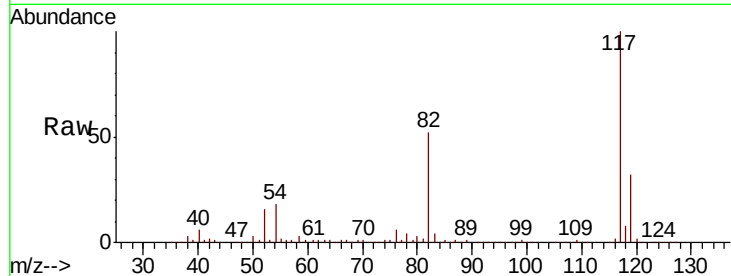




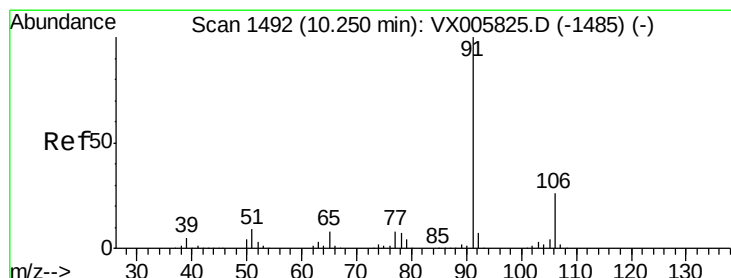
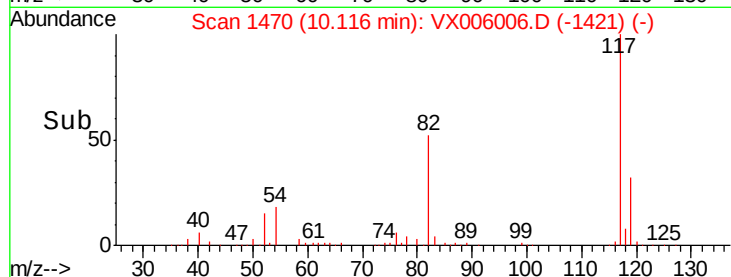
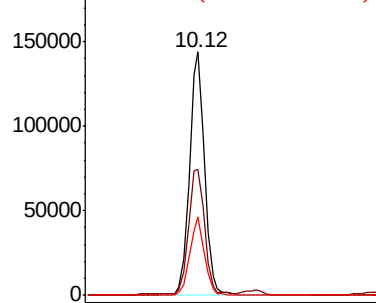
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX006006.D
Acq: 15 Nov 2018 06:19

Instrument :
MSVOA_X
ClientSampleId :
EP2-SB-110(17-19)ME

Tot Ion:117 Resp: 191665
Ion Ratio Lower Upper
117 100
82 51.7 44.1 66.1
119 32.0 26.2 39.2

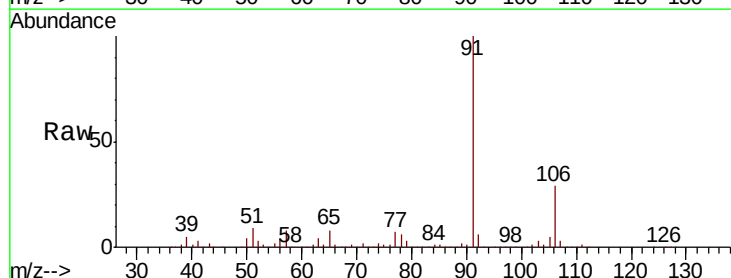


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

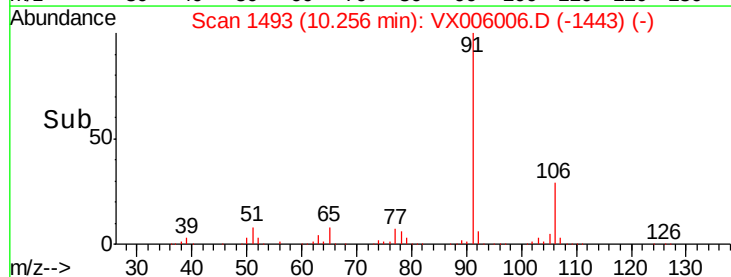
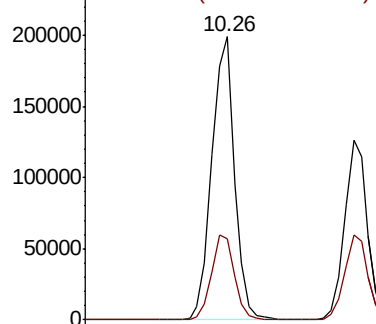


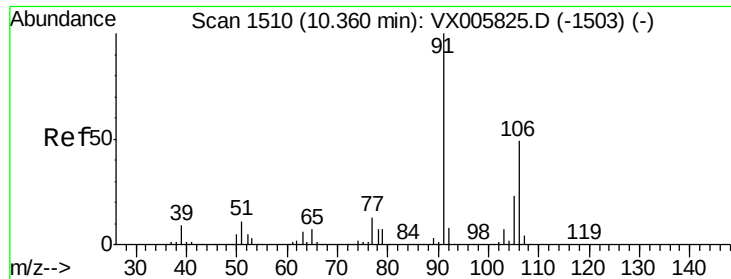
#67
Ethyl Benzene
Concen: 41.181 ug/l
RT: 10.26 min Scan# 1493
Delta R.T. 0.01 min
Lab File: VX006006.D
Acq: 15 Nov 2018 06:19

Tgt Ion: 91 Resp: 253551
Ion Ratio Lower Upper
91 100
106 28.8 24.4 36.6



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





#68

m/p-Xvlenes

Concen: 33.977 ug/l

RT: 10.36 min Scan# 1510

Delta R.T. -0.00 min

Lab File: VX006006.D

Acq: 15 Nov 2018 06:19

Instrument :

MSVOA_X

ClientSampleId :

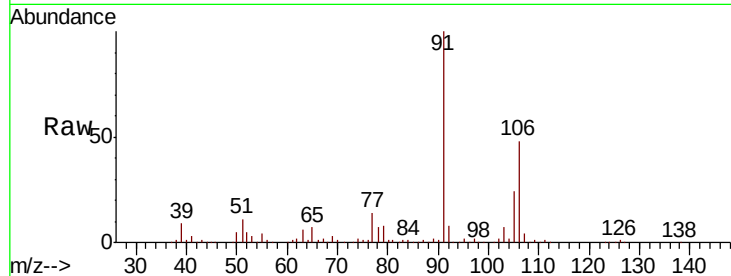
EP2-SB-110(17-19)ME

Tot Ion:106 Resp: 79795

Ion Ratio Lower Upper

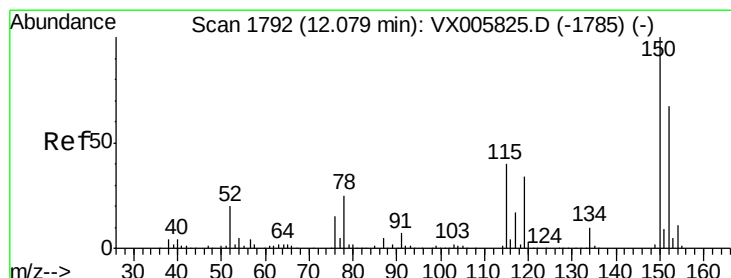
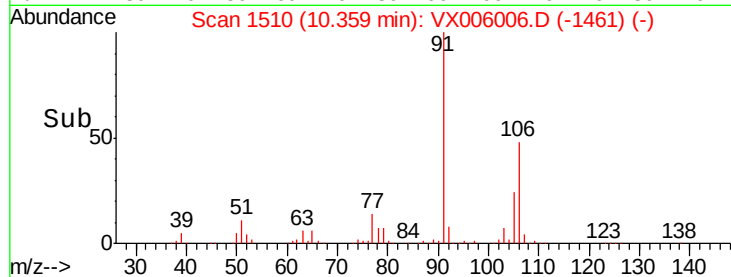
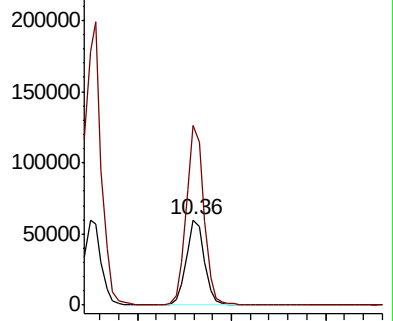
106 100

91 204.8 164.2 246.4



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: VX006006.D

Acq: 15 Nov 2018 06:19

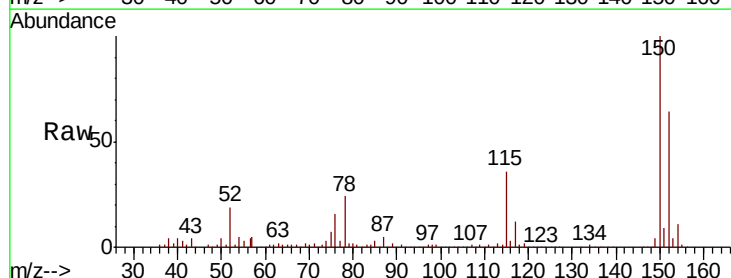
Tgt Ion:152 Resp: 88816

Ion Ratio Lower Upper

152 100

115 57.1 39.4 118.1

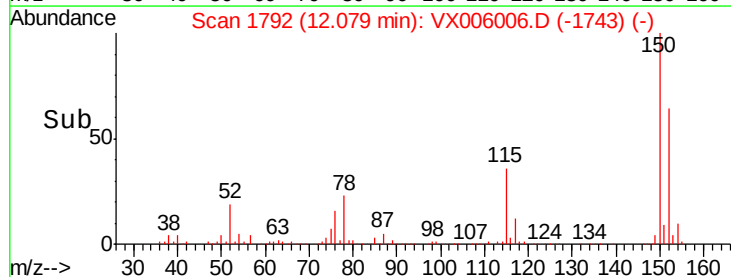
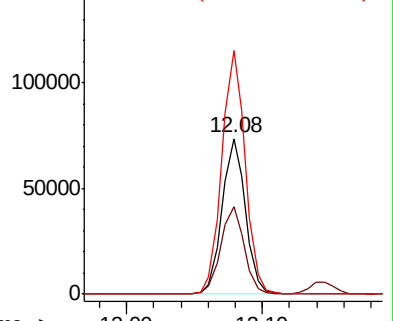
150 157.0 0.0 346.4

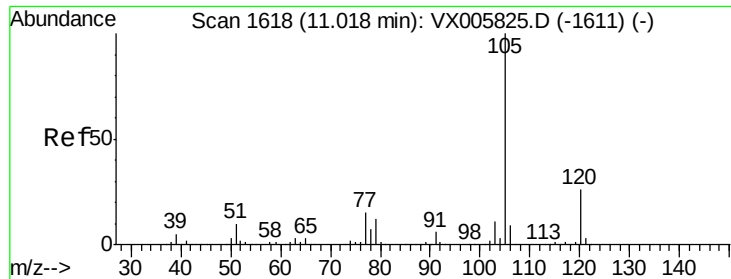


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 6.053 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. -0.00 min

Lab File: VX006006.D

Acq: 15 Nov 2018 06:19

Instrument :

MSVOA_X

ClientSampleId :

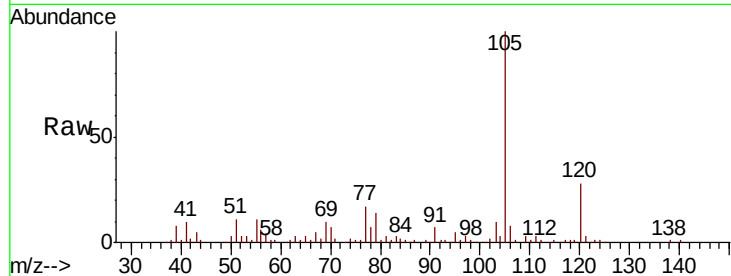
EP2-SB-110(17-19)ME

Tot Ion:105 Resp: 31089

Ion Ratio Lower Upper

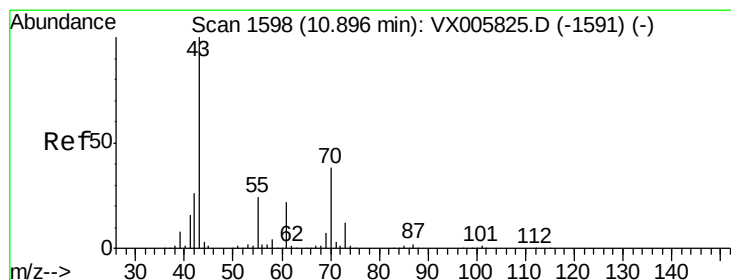
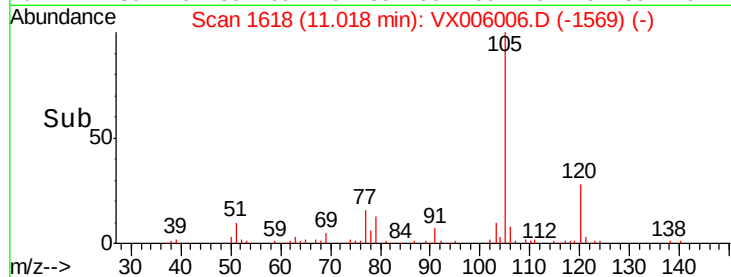
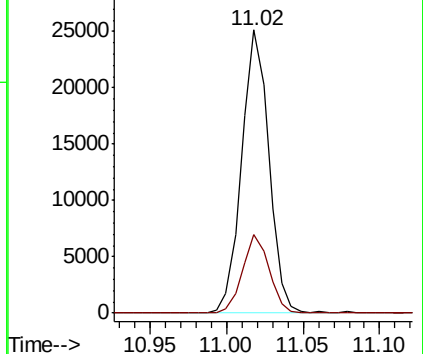
105 100

120 27.0 13.1 39.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 4.341 ug/l

RT: 10.91 min Scan# 1601

Delta R.T. 0.02 min

Lab File: VX006006.D

Acq: 15 Nov 2018 06:19

Tgt Ion: 43 Resp: 9133

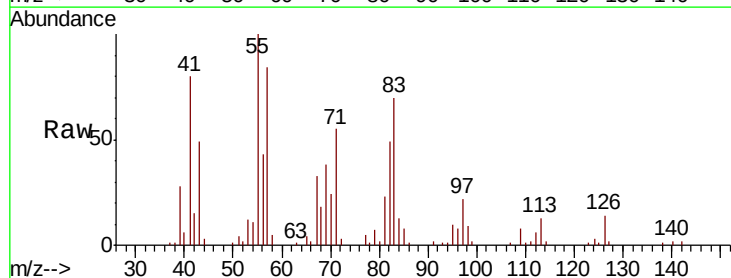
Ion Ratio Lower Upper

43 100

70 19.3 31.6 47.4#

55 201.8 19.7 29.5#

61 0.0 18.3 27.5#

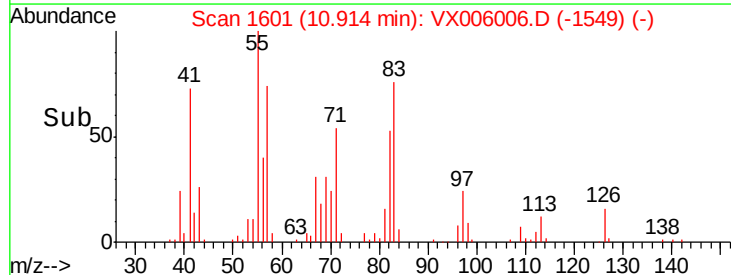
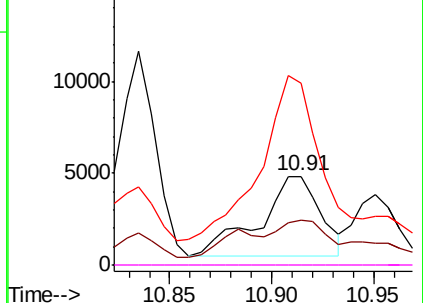


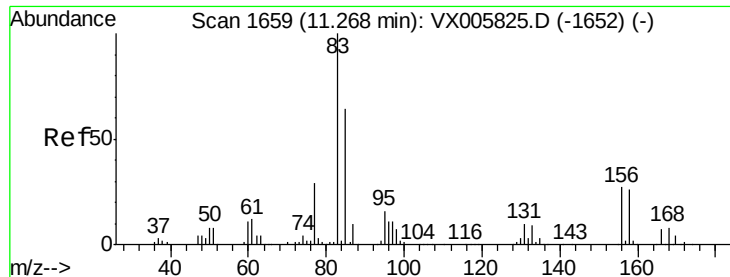
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 0.786 ug/l

RT: 11.24 min Scan# 1655

Delta R.T. -0.02 min

Lab File: VX006006.D

Acq: 15 Nov 2018 06:19

Instrument :

MSVOA_X

ClientSampleId :

EP2-SB-110(17-19)ME

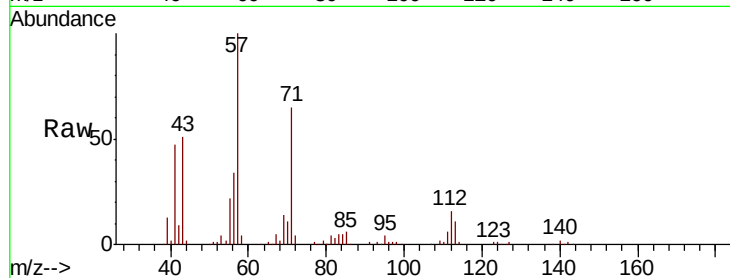
Tot Ion: 83 Resp: 1482

Ion Ratio Lower Upper

83 100

131 0.0 5.3 15.9#

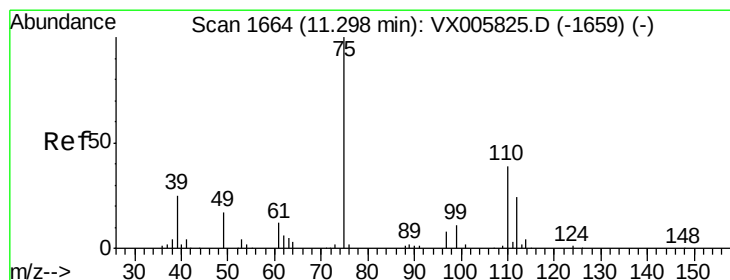
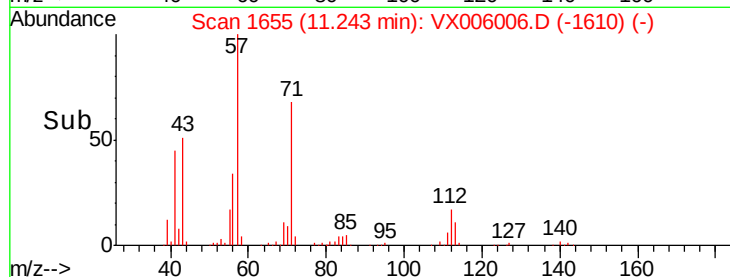
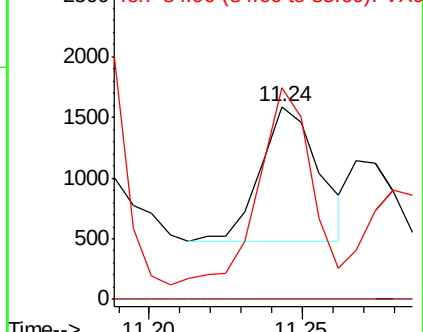
85 130.3 32.0 96.2#



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: 0.838 ug/l

RT: 11.45 min Scan# 1689

Delta R.T. 0.15 min

Lab File: VX006006.D

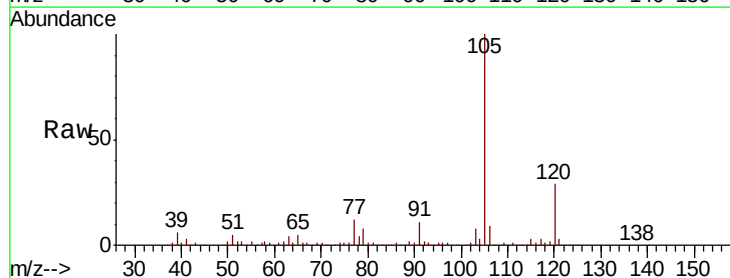
Acq: 15 Nov 2018 06:19

Tgt Ion: 75 Resp: 1516

Ion Ratio Lower Upper

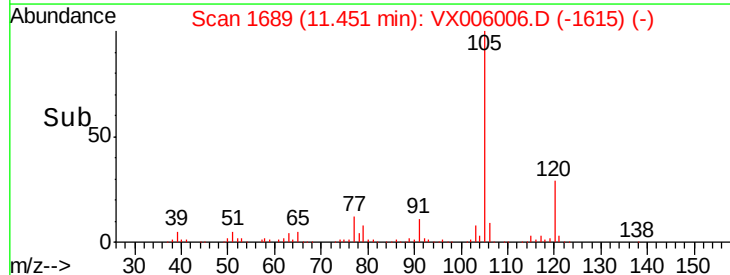
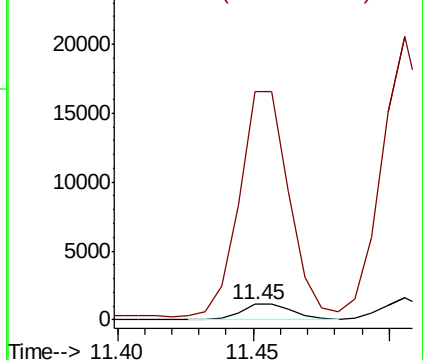
75 100

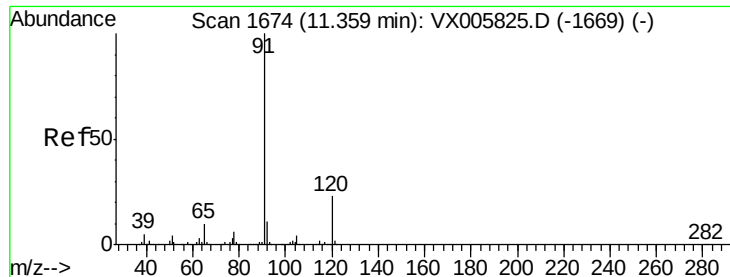
77 1375.8 20.5 61.6#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#78

n-propylbenzene

Concen: 25.319 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.00 min

Lab File: VX006006.D

Acq: 15 Nov 2018 06:19

Instrument :

MSVOA_X

ClientSampleId :

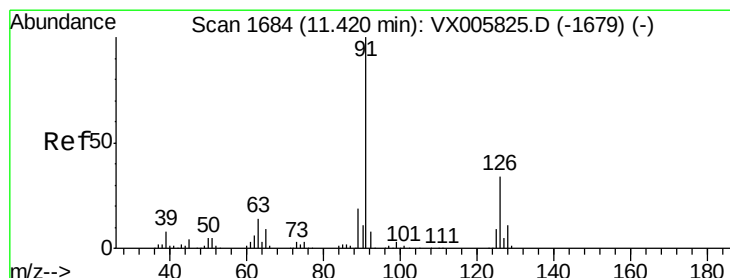
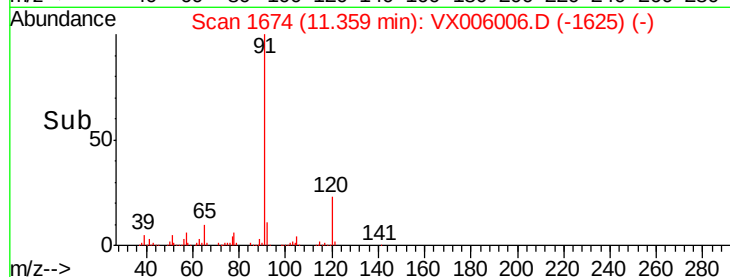
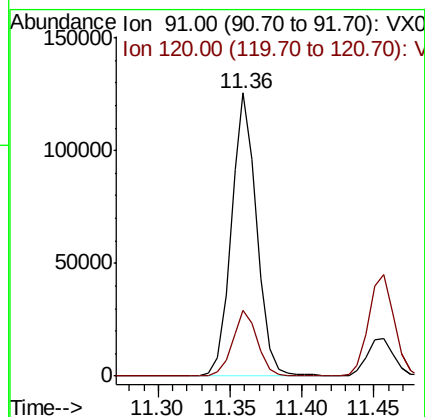
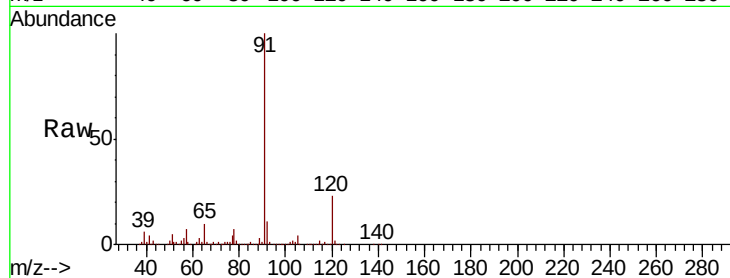
EP2-SB-110(17-19)ME

Tot Ion: 91 Resp: 153256

Ion Ratio Lower Upper

91 100

120 23.0 11.9 35.5



#79

2-Chlorotoluene

Concen: 5.681 ug/l

RT: 11.46 min Scan# 1690

Delta R.T. 0.04 min

Lab File: VX006006.D

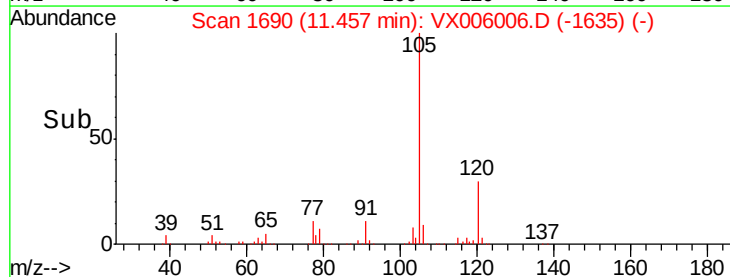
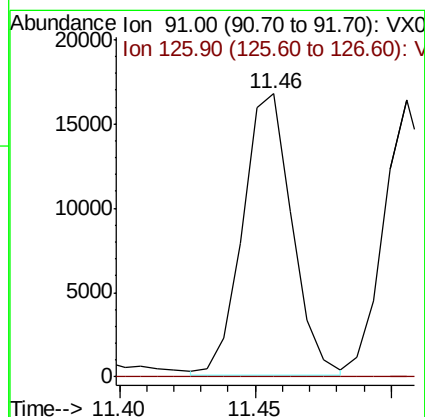
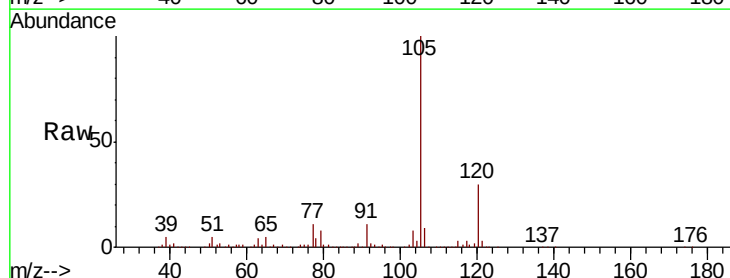
Acq: 15 Nov 2018 06:19

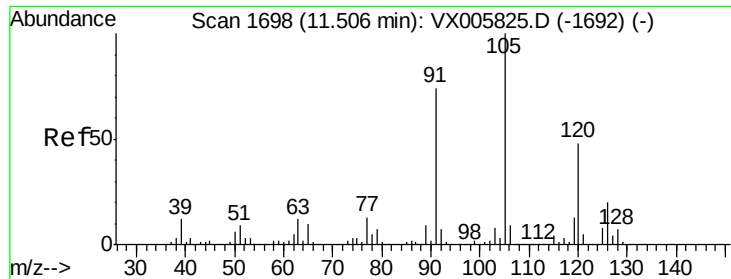
Tgt Ion: 91 Resp: 20785

Ion Ratio Lower Upper

91 100

126 0.0 17.3 52.0#





#80

1,3,5-Trimethylbenzene

Concen: 43.162 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. -0.00 min

Lab File: VX006006.D

Acq: 15 Nov 2018 06:19

Instrument :

MSVOA_X

ClientSampleId :

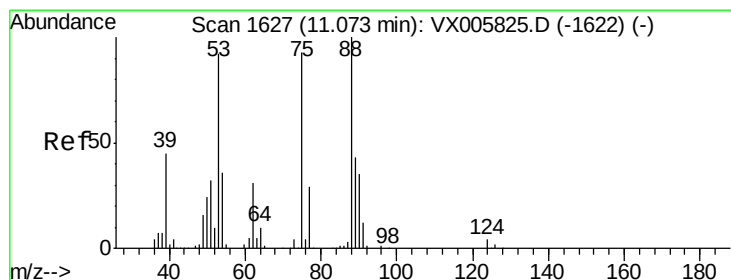
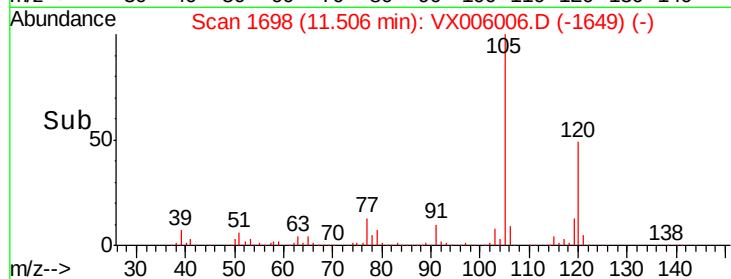
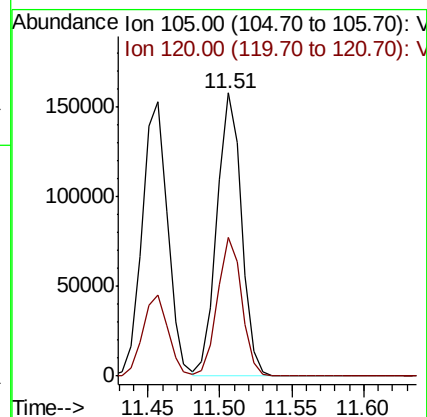
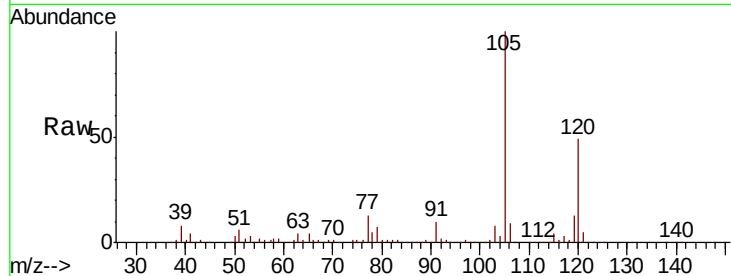
EP2-SB-110(17-19)ME

Tot Ion:105 Resp: 188387

Ion Ratio Lower Upper

105 100

120 48.5 24.1 72.2



#81

trans-1,4-Dichloro-2-butene

Concen: 73.445 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.07 min

Lab File: VX006006.D

Acq: 15 Nov 2018 06:19

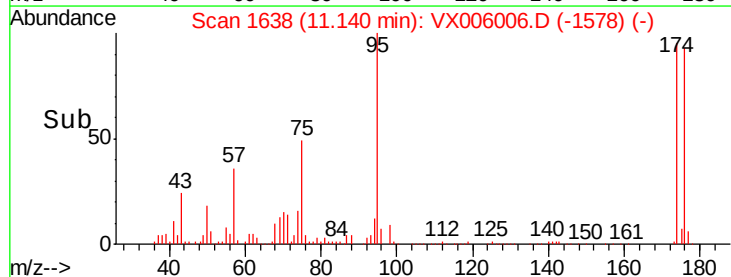
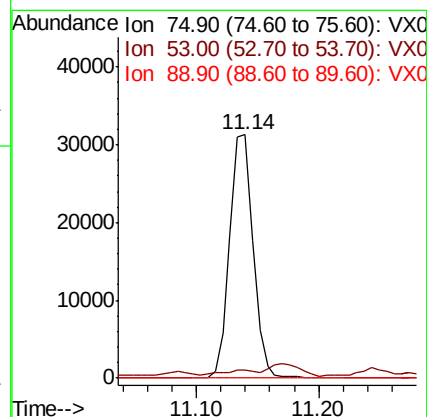
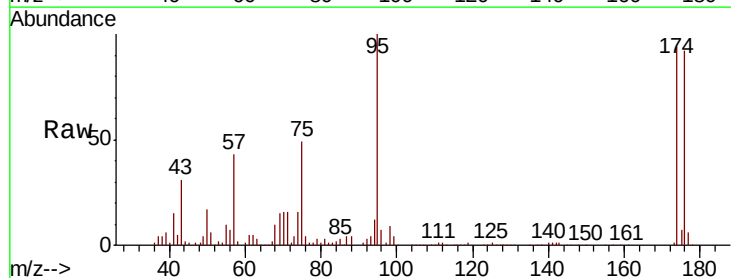
Tgt Ion: 75 Resp: 41675

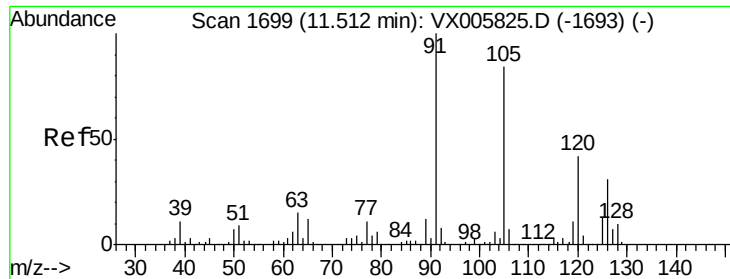
Ion Ratio Lower Upper

75 100

53 3.0 80.2 120.2#

89 0.0 39.8 59.8#





#82

4-Chlorotoluene

Concen: 4.567 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. -0.01 min

Lab File: VX006006.D

Acq: 15 Nov 2018 06:19

Instrument :

MSVOA_X

ClientSampleId :

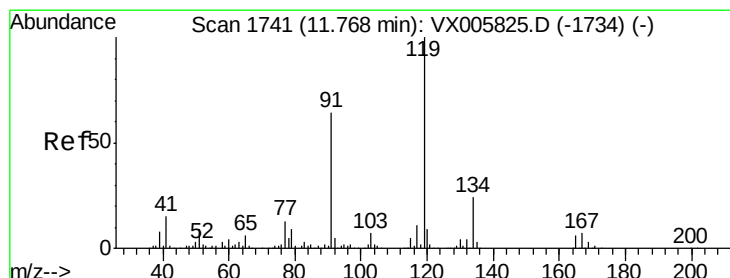
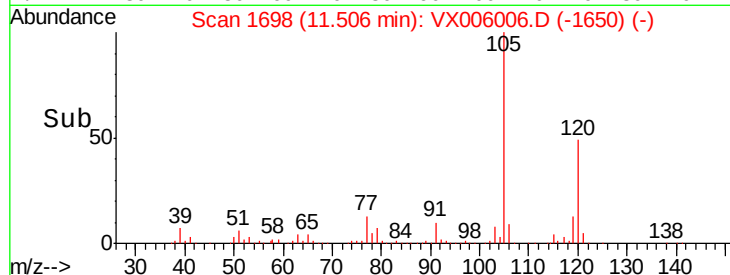
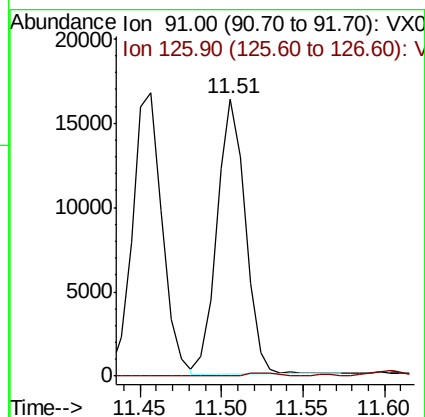
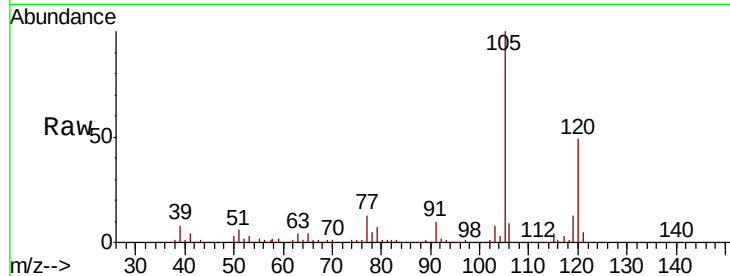
EP2-SB-110(17-19)ME

Tot Ion: 91 Resp: 19694

Ion Ratio Lower Upper

91 100

126 0.0 15.2 45.6#



#83

tert-Butylbenzene

Concen: 21.782 ug/l

RT: 11.81 min Scan# 1748

Delta R.T. 0.04 min

Lab File: VX006006.D

Acq: 15 Nov 2018 06:19

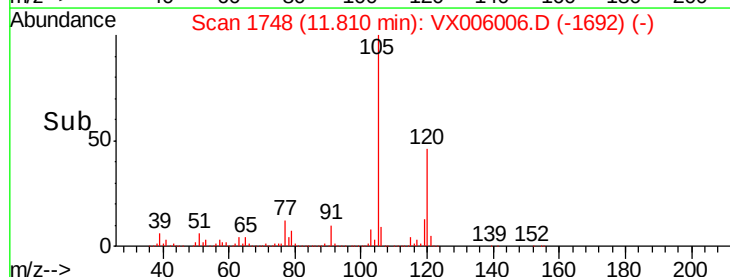
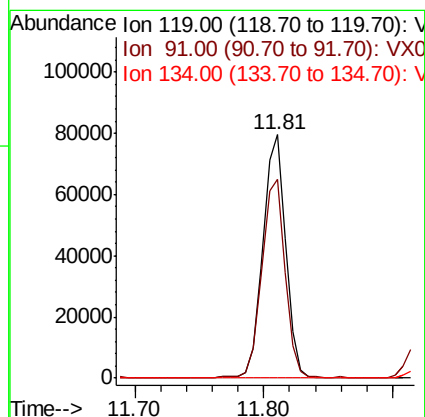
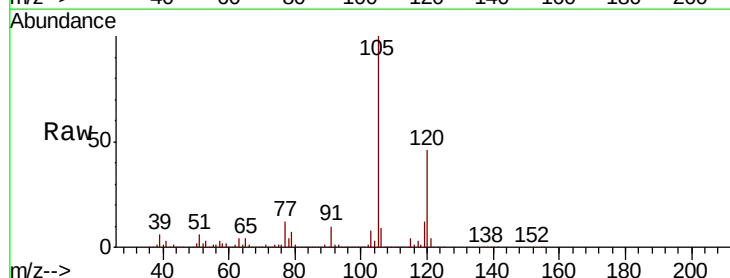
Tgt Ion: 119 Resp: 96179

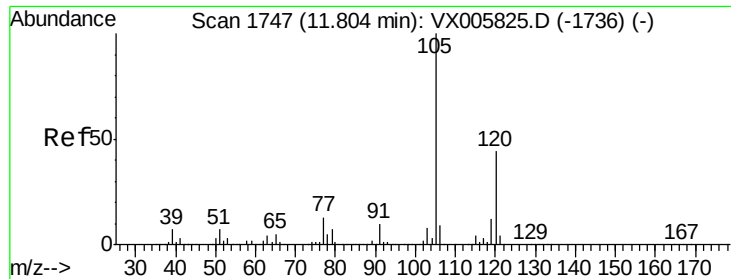
Ion Ratio Lower Upper

119 100

91 83.0 28.5 85.5

134 0.0 11.3 33.8#

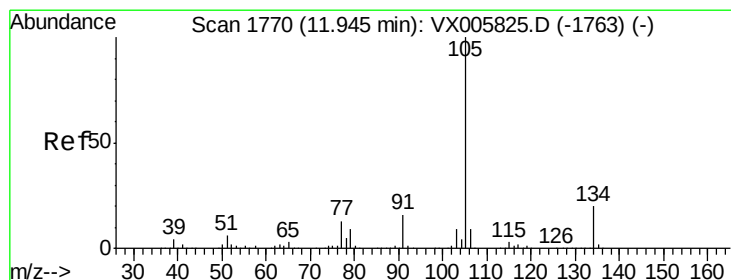
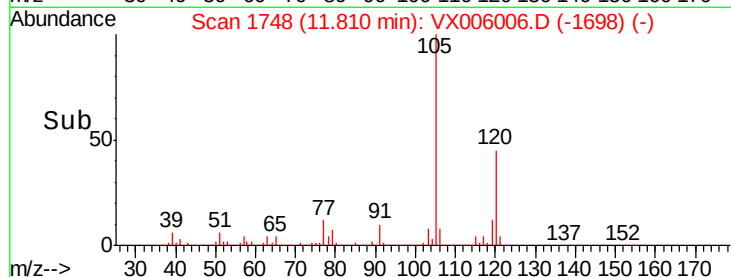
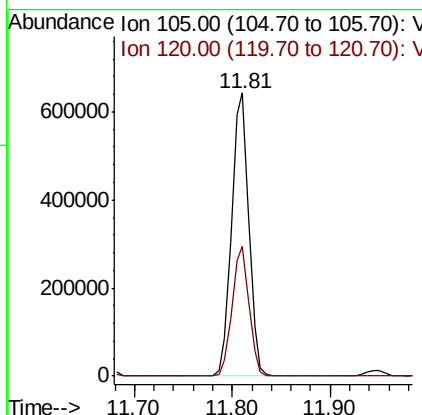
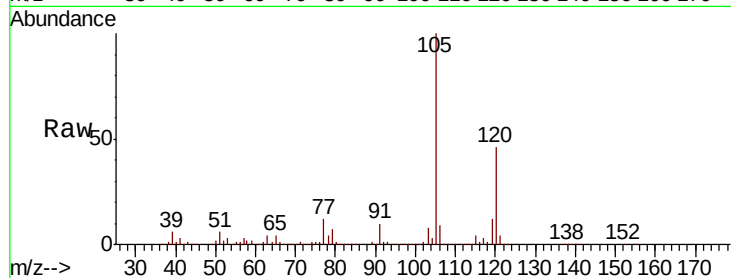




#84
 1,2,4-Trimethylbenzene
 Concen: 162.397 ug/l
 RT: 11.81 min Scan# 1748
 Delta R.T. 0.01 min
 Lab File: VX006006.D
 Acq: 15 Nov 2018 06:19

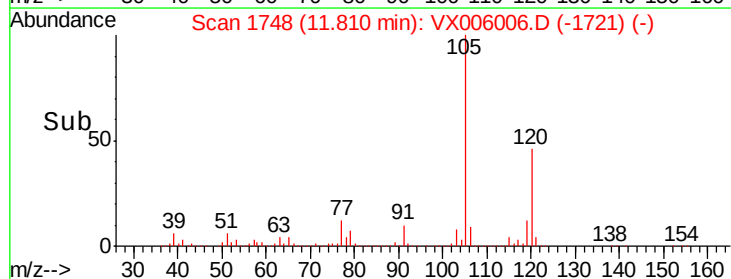
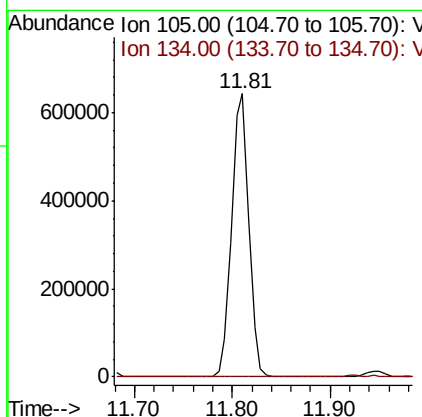
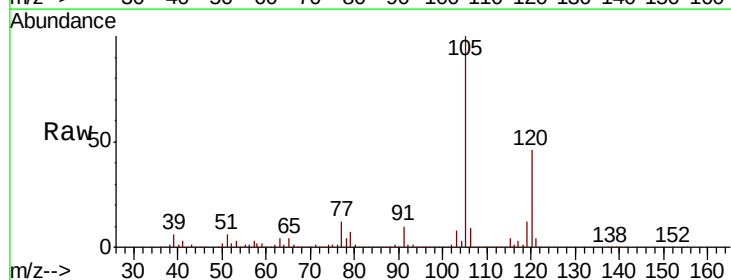
Instrument :
 MSVOA_X
 ClientSampleId :
 EP2-SB-110(17-19)ME

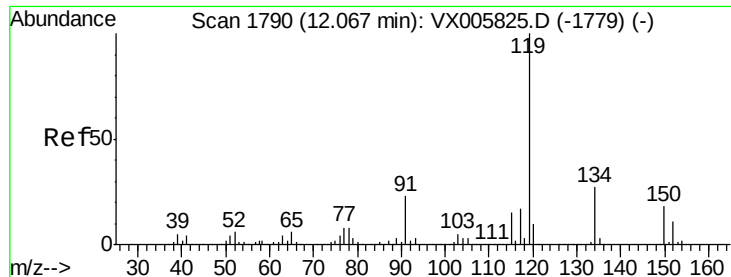
Tot Ion:105 Resp: 780931
 Ion Ratio Lower Upper
 105 100
 120 45.3 22.4 67.0



#85
 sec-Butylbenzene
 Concen: 144.627 ug/l
 RT: 11.81 min Scan# 1748
 Delta R.T. -0.13 min
 Lab File: VX006006.D
 Acq: 15 Nov 2018 06:19

Tgt Ion:105 Resp: 780931
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.2 30.4#

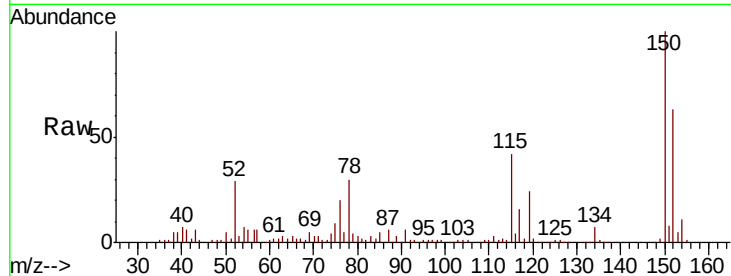




#86
p-Isopropyltoluene
Concen: 2.140 ug/l
RT: 12.07 min Scan# 1790
Delta R.T. -0.00 min
Lab File: VX006006.D
Acq: 15 Nov 2018 06:19

Instrument :
MSVOA_X
ClientSampleId :
EP2-SB-110(17-19)ME

Tot Ion	Ratio	Lower	Upper
119	100		
134	27.1	13.0	39.0
91	25.3	11.4	34.2

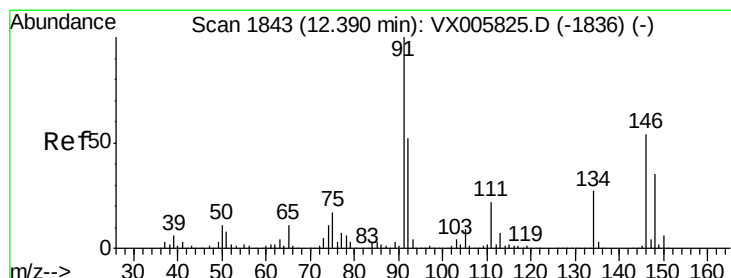
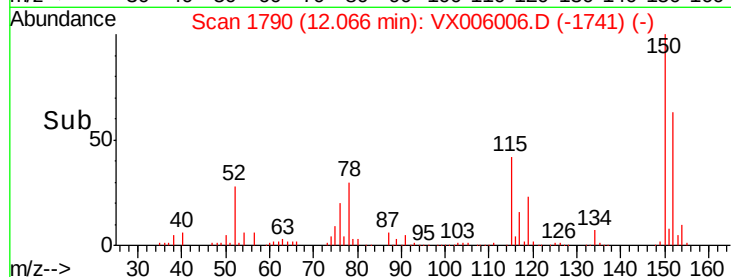
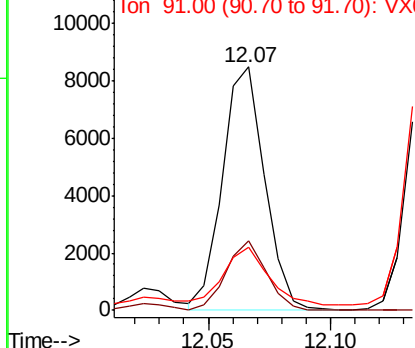


Abundance

Ion 119.00 (118.70 to 119.70): V

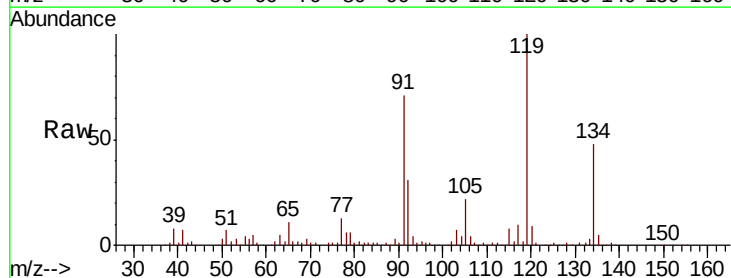
Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V



#89
n-Butylbenzene
Concen: 17.274 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. -0.01 min
Lab File: VX006006.D
Acq: 15 Nov 2018 06:19

Tgt Ion	Ratio	Lower	Upper
91	100		
92	35.7	26.1	78.2
134	99.9	13.1	39.3#

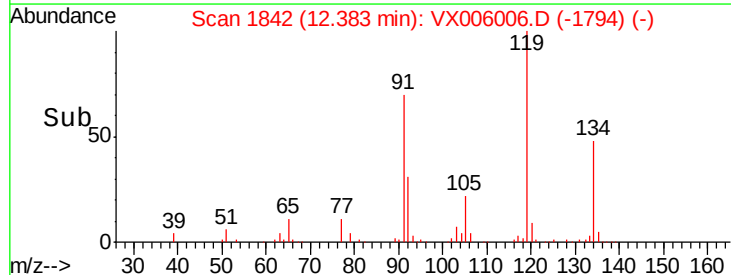
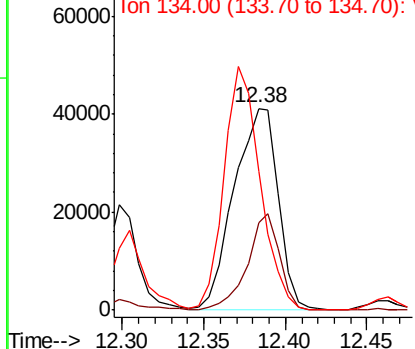


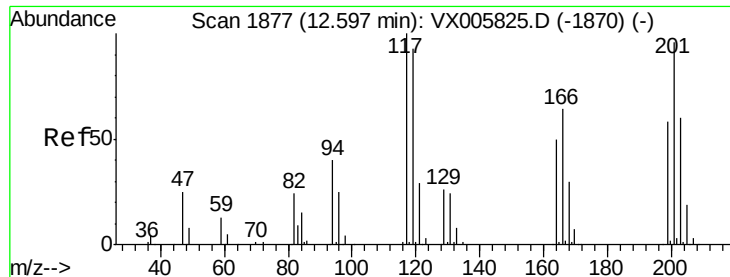
Abundance

Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0

Ion 134.00 (133.70 to 134.70): V





#90

Hexachloroethane

Concen: 12.866 ug/l

RT: 12.58 min Scan# 1875

Delta R.T. -0.01 min

Lab File: VX006006.D

Acq: 15 Nov 2018 06:19

Instrument :

MSVOA_X

ClientSampleId :

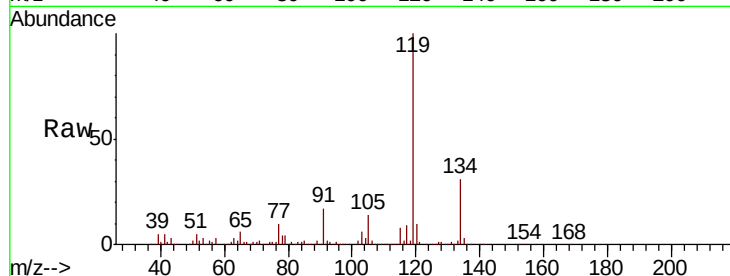
EP2-SB-110(17-19)ME

Tot Ion:117 Resp: 10274

Ion Ratio Lower Upper

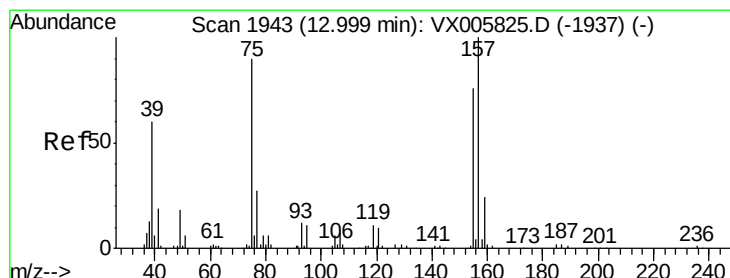
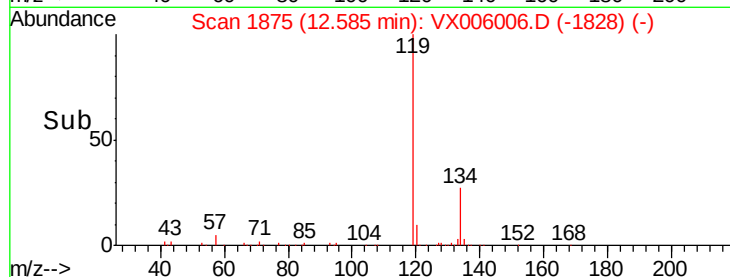
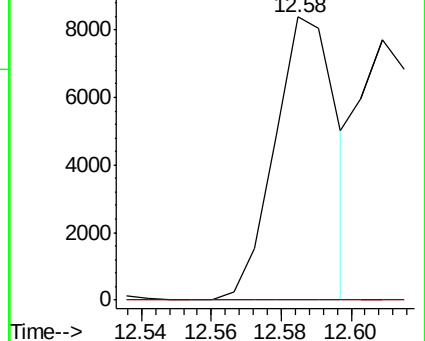
117 100

201 0.0 47.9 143.6#



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: 2.248 ug/l

RT: 13.02 min Scan# 1946

Delta R.T. 0.02 min

Lab File: VX006006.D

Acq: 15 Nov 2018 06:19

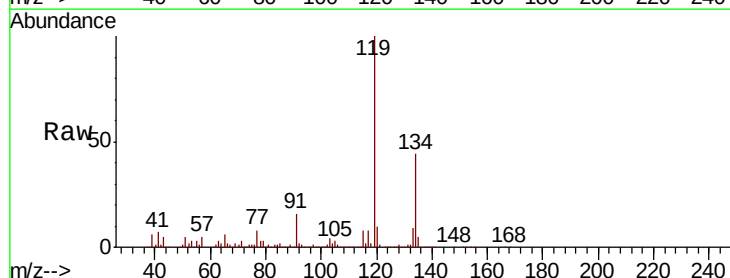
Tgt Ion: 75 Resp: 1034

Ion Ratio Lower Upper

75 100

155 27.9 45.4 136.1#

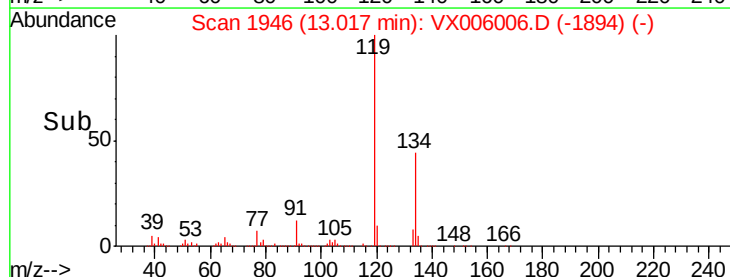
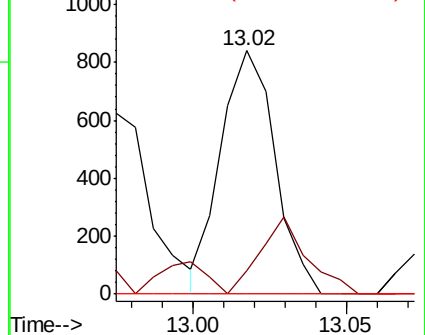
157 0.0 57.4 172.0#

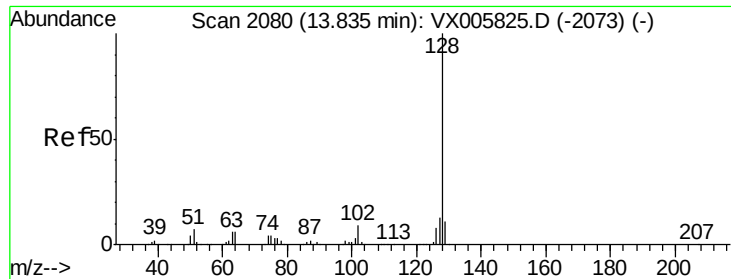


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V





#95
 Naphthalene
 Concen: 25.346 ug/l
 RT: 13.83 min Scan# 2080
 Delta R.T. 0.00 min
 Lab File: VX006006.D
 Acq: 15 Nov 2018 06:19

Instrument :
 MSVOA_X
 ClientSampleId :
 EP2-SB-110(17-19)ME

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.4	15.6
129	11.7	8.7	13.1

