

Data File : VW006856.D
Acq On : 13 Nov 2018 16:03
Operator : SY/AP
Sample : J5860-23
Misc : 5.68G/5ML/MSVOA_W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EP2-SB-110(24-28)

Quant Time: Nov 14 04:02:13 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W111218S.M
Quant Title : SW846 8260
QLast Update : Mon Nov 12 14:58:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	441904	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	616152	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	615601	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	323565	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	138019	42.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.44%	
35) Dibromofluoromethane	7.89	113	152315	41.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	83.02%	
50) Toluene-d8	10.33	98	679548	44.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.38%	
62) 4-Bromofluorobenzene	12.62	95	255871	45.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.36%	

Target Compounds						Qvalue
16) Acetone	4.15	43	16157	34.826	ug/l	89
17) Carbon Disulfide	4.39	76	12295	1.165	ug/l	97
20) Methylene Chloride	4.92	84	37444	4.092	ug/l	94
25) 2-Butanone	7.20	43	2789	3.555	ug/l	94
29) Tetrahydrofuran	7.54	42	609	1.213	ug/l #	59
30) Chloroform	7.68	83	25468	3.857	ug/l	96
31) Cyclohexane	7.96	56	13840	2.236	ug/l #	39
36) 1,1-Dichloropropene	7.95	75	24296	4.214	ug/l #	48
37) Ethyl Acetate	7.20	43	2789	1.479	ug/l #	66
38) Carbon Tetrachloride	7.95	117	35762	5.707	ug/l #	15
39) Methylcyclohexane	9.34	83	34418	4.601	ug/l	93
51) 4-Methyl-2-Pentanone	10.26	43	13341	7.256	ug/l #	82
52) Toluene	10.39	92	16252	1.430	ug/l	95
55) 1,1,2-Trichloroethane	10.76	97	24317	7.878	ug/l #	31
56) Ethyl methacrylate	10.66	69	6507	1.924	ug/l #	28
59) 2-Hexanone	10.94	43	24804	19.558	ug/l #	27
67) Ethyl Benzene	11.74	91	744897	31.994	ug/l	98
68) m/p-Xylenes	11.85	106	358069	37.588	ug/l	99
73) Isopropylbenzene	12.47	105	117400	5.227	ug/l	100
74) N-amyl acetate	12.26	43	36280	10.683	ug/l #	65
76) 1,2,3-Trichloropropane	12.81	75	4231	1.814	ug/l #	100
78) n-propylbenzene	12.81	91	760514	28.690	ug/l	99
79) 2-Chlorotoluene	12.90	91	118475	7.966	ug/l #	38
80) 1,3,5-Trimethylbenzene	12.95	105	918791	47.586	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.62	75	108693	115.301	ug/l #	13
82) 4-Chlorotoluene	12.95	91	88054	5.549	ug/l #	40
83) tert-Butylbenzene	13.26	119	547483	32.079	ug/l #	71
84) 1,2,4-Trimethylbenzene	13.26	105	4215149	214.522	ug/l	98
85) sec-Butylbenzene	13.26	105	4215149	174.291	ug/l #	55
86) p-Isopropyltoluene	13.51	119	58570	2.663	ug/l	99
89) n-Butylbenzene	13.83	91	458518	22.808	ug/l #	68
90) Hexachloroethane	14.10	117	106092	30.140	ug/l #	3
92) 1,2-Dibromo-3-Chloropropan	14.51	75	2449	4.923	ug/l #	4
95) Naphthalene	15.38	128	1747257	153.964	ug/l	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW111318\
Quantitation Report (Not Reviewed)

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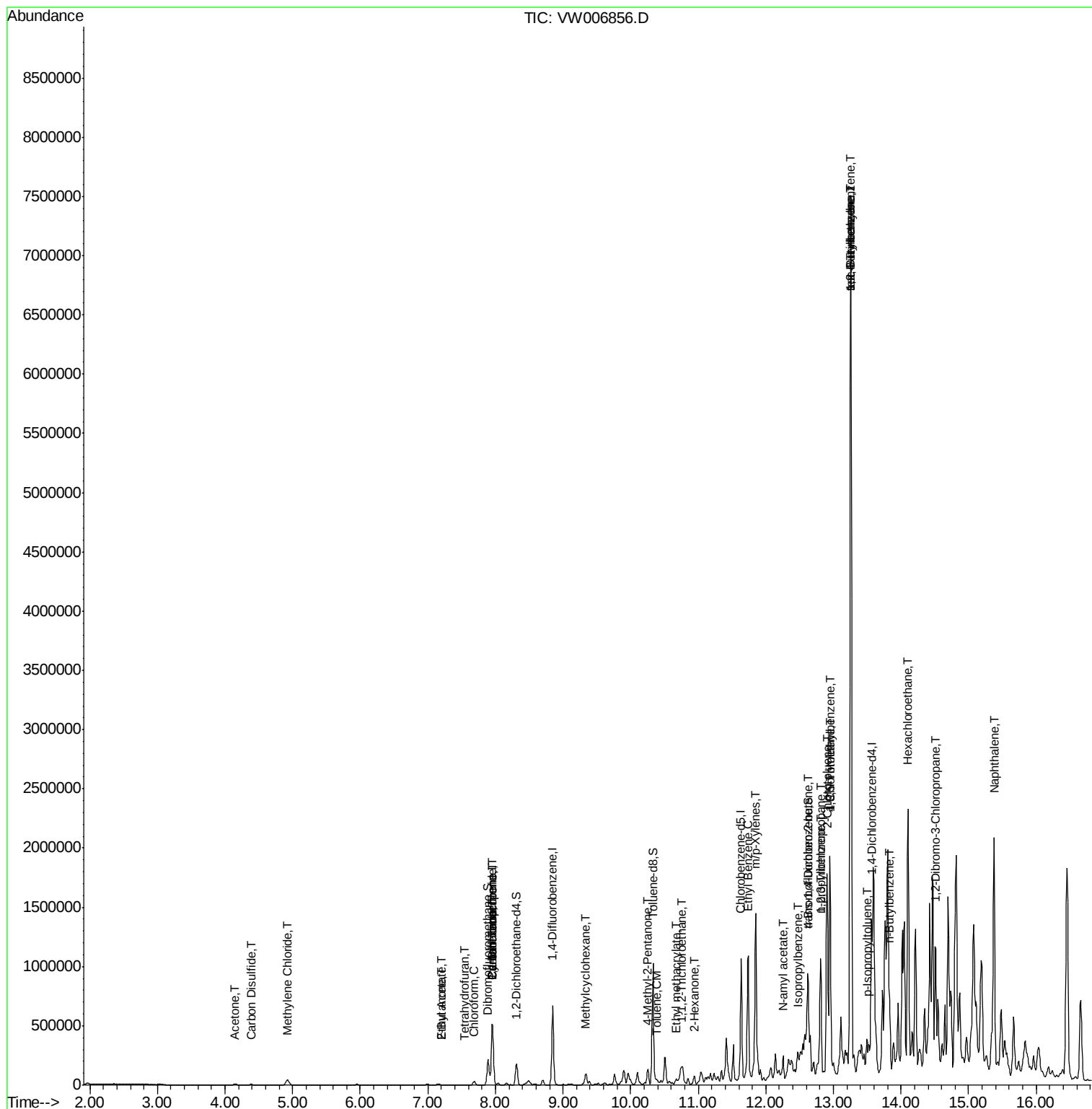
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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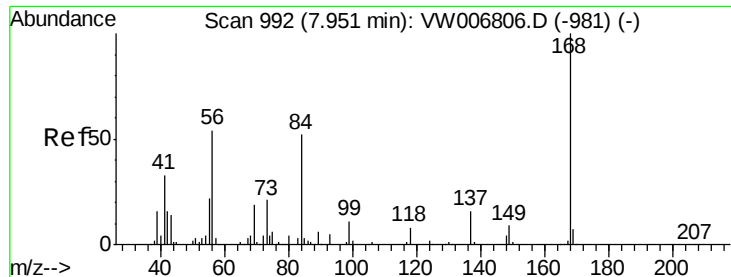
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.96 min Scan# 993

Delta R.T. 0.01 min

Lab File: VW006856.D

Acq: 13 Nov 2018 16:03

Instrument :

MSVOA_W

ClientSampleId :

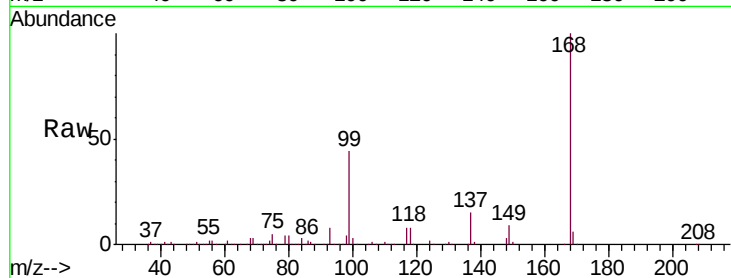
EP2-SB-110(24-28)

Tgt Ion:168 Resp: 441904

Ion Ratio Lower Upper

168 100

99 44.2 37.3 55.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.96

200000

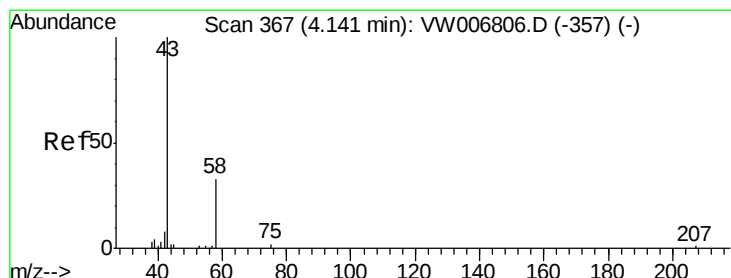
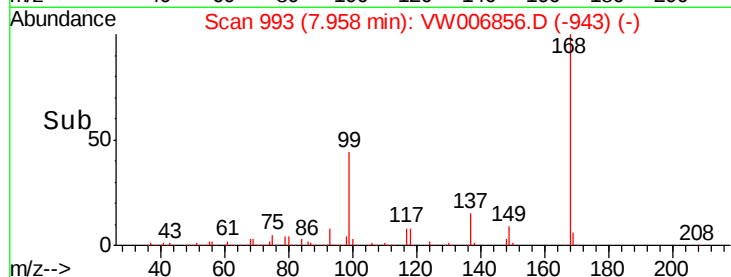
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 34.826 ug/l

RT: 4.15 min Scan# 368

Delta R.T. 0.01 min

Lab File: VW006856.D

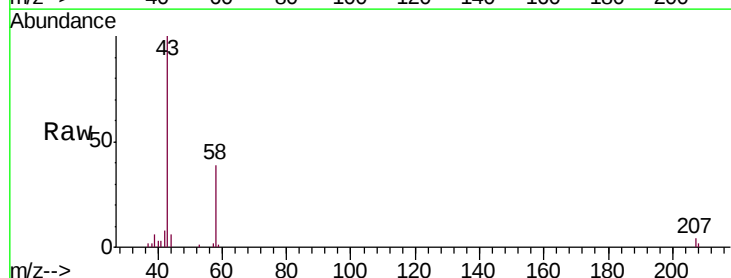
Acq: 13 Nov 2018 16:03

Tgt Ion: 43 Resp: 16157

Ion Ratio Lower Upper

43 100

58 39.1 26.5 39.7



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.15

5000

4000

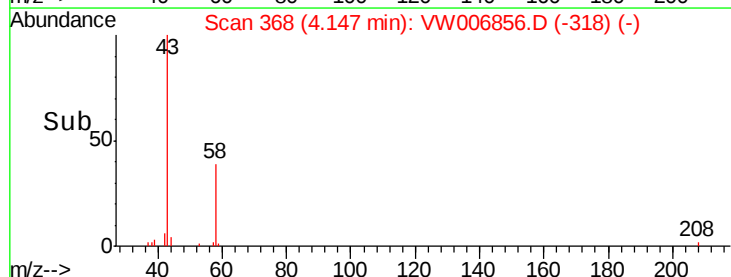
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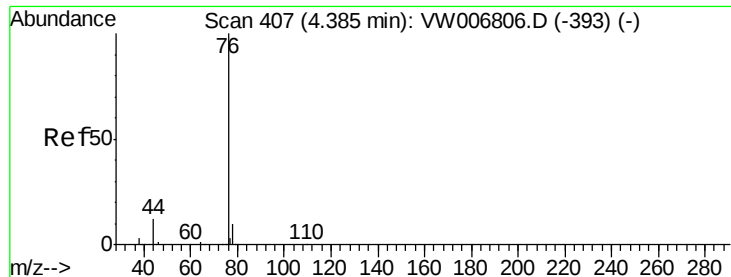
2000

1000

0

Time-->

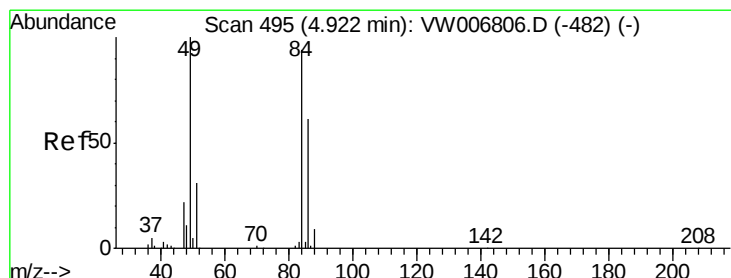
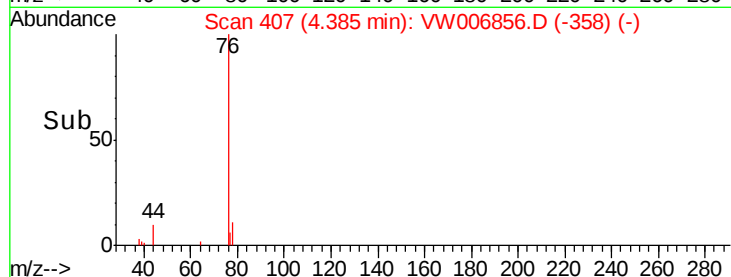
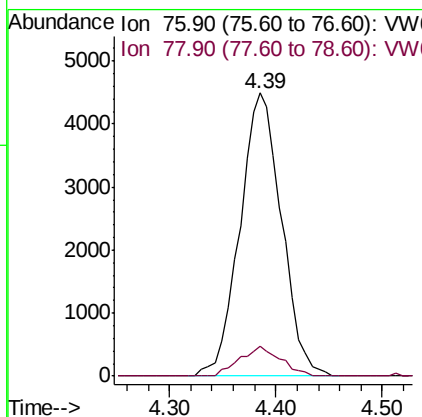
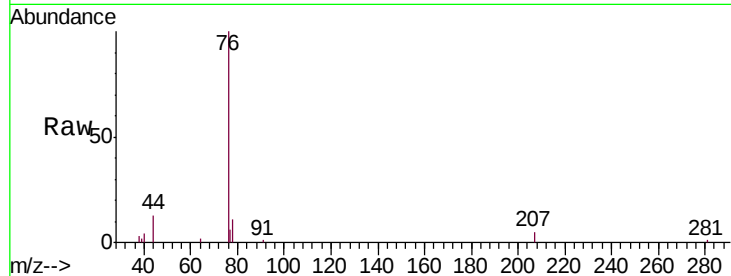




#17
Carbon Disulfide
Concen: 1.165 ug/l
RT: 4.39 min Scan# 407
Delta R.T. 0.00 min
Lab File: VW006856.D
Acq: 13 Nov 2018 16:03

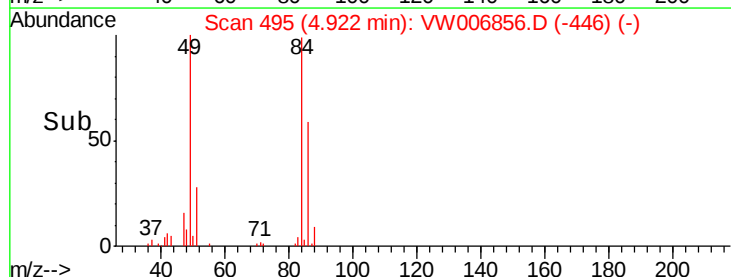
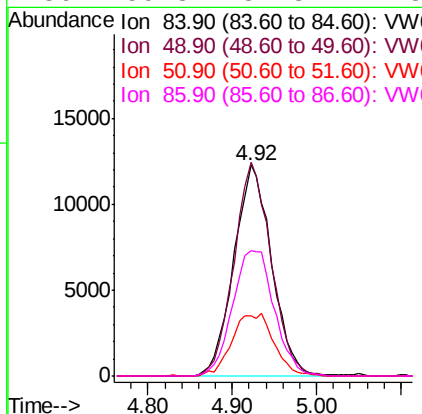
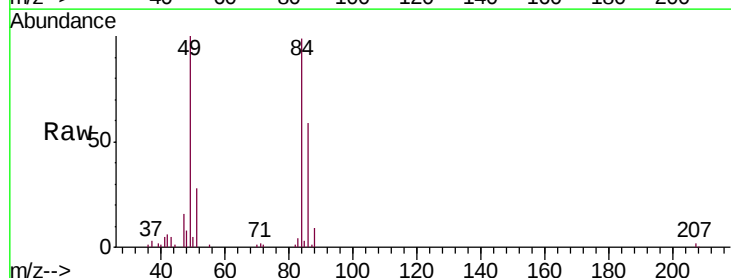
Instrument :
MSVOA_W
ClientSampleId :
EP2-SB-110(24-28)

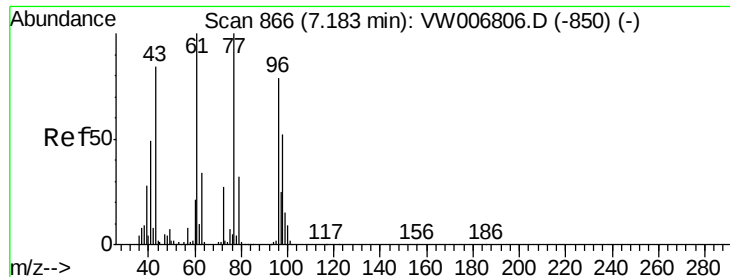
Tgt Ion: 76 Resp: 12295
Ion Ratio Lower Upper
76 100
78 10.6 7.6 11.4



#20
Methylene Chloride
Concen: 4.092 ug/l
RT: 4.92 min Scan# 495
Delta R.T. 0.00 min
Lab File: VW006856.D
Acq: 13 Nov 2018 16:03

Tgt Ion: 84 Resp: 37444
Ion Ratio Lower Upper
84 100
49 101.2 84.8 127.2
51 28.8 26.2 39.4
86 59.3 51.8 77.8





#25

2-Butanone

Concen: 3.555 ug/l

RT: 7.20 min Scan# 869

Delta R.T. 0.02 min

Lab File: VW006856.D

Acq: 13 Nov 2018 16:03

Instrument :

MSVOA_W

ClientSampleId :

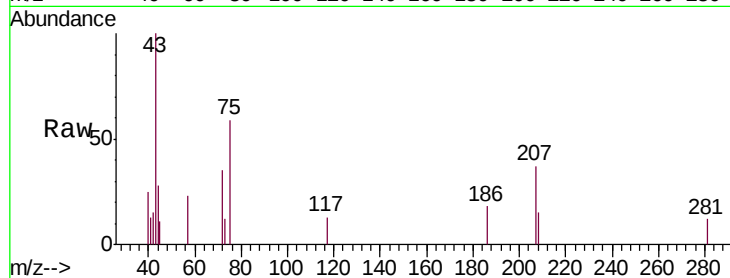
EP2-SB-110(24-28)

Tgt Ion: 43 Resp: 2789

Ion Ratio Lower Upper

43 100

72 35.2 25.3 37.9



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 72.00 (71.70 to 72.70): VW

7.20

600

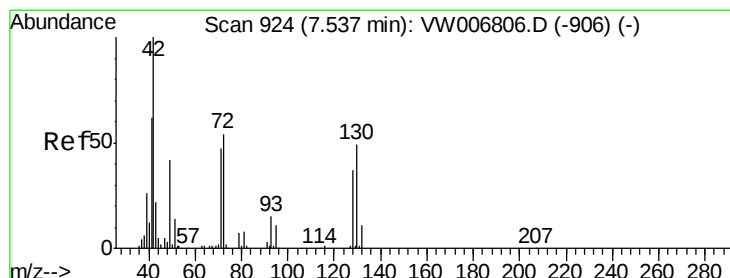
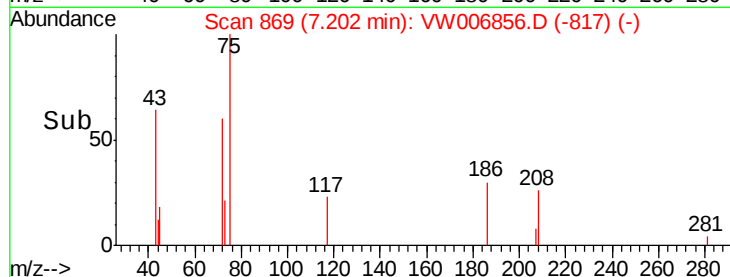
400

200

0

7.10 7.20 7.30

Time-->



#29

Tetrahydrofuran

Concen: 1.213 ug/l

RT: 7.54 min Scan# 925

Delta R.T. 0.01 min

Lab File: VW006856.D

Acq: 13 Nov 2018 16:03

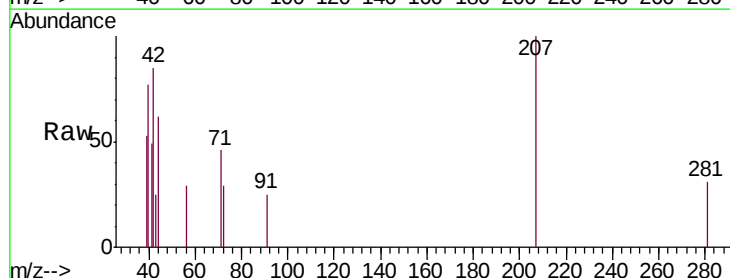
Tgt Ion: 42 Resp: 609

Ion Ratio Lower Upper

42 100

72 14.4 40.9 61.3#

71 26.9 36.9 55.3#



Abundance Ion 42.00 (41.70 to 42.70): VW

Ion 72.00 (71.70 to 72.70): VW

Ion 71.00 (70.70 to 71.70): VW

7.54

300

250

200

150

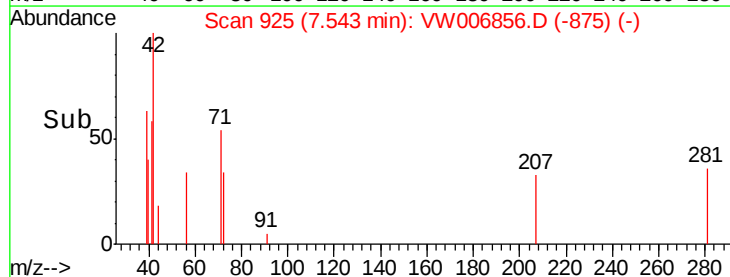
100

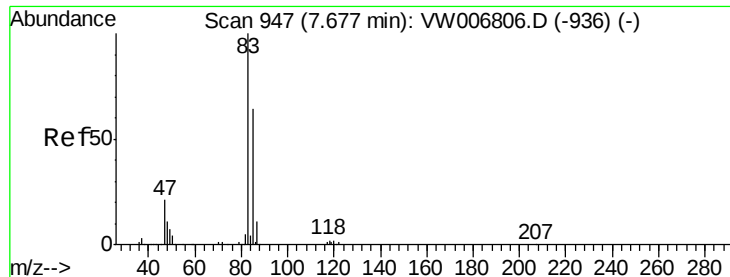
50

0

7.50 7.55 7.60

Time-->

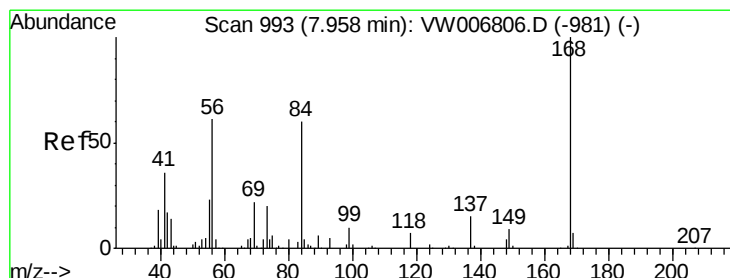
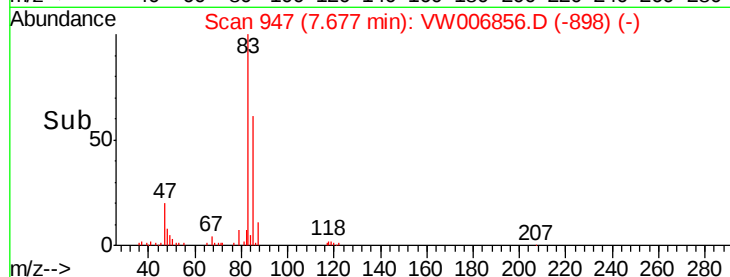
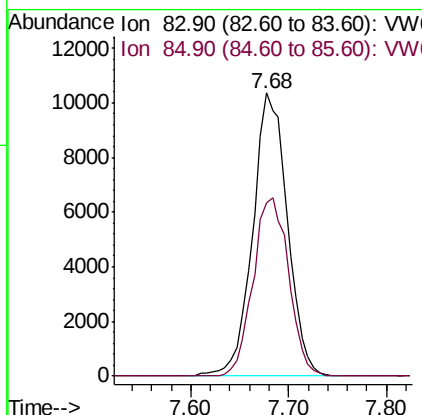
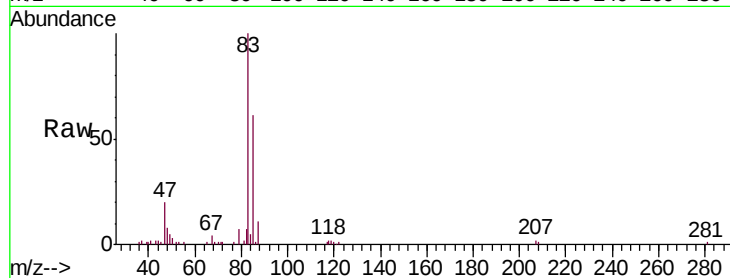




#30
Chloroform
Concen: 3.857 ug/l
RT: 7.68 min Scan# 947
Delta R.T. 0.00 min
Lab File: VW006856.D
Acq: 13 Nov 2018 16:03

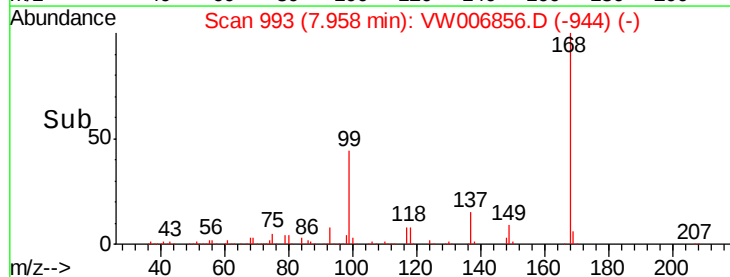
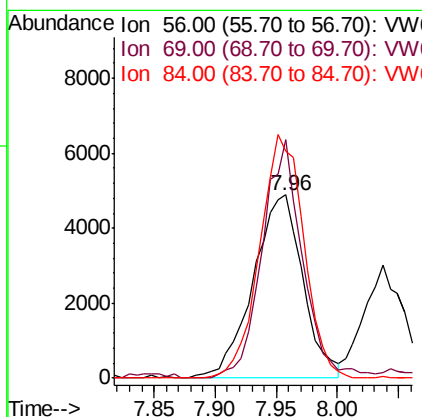
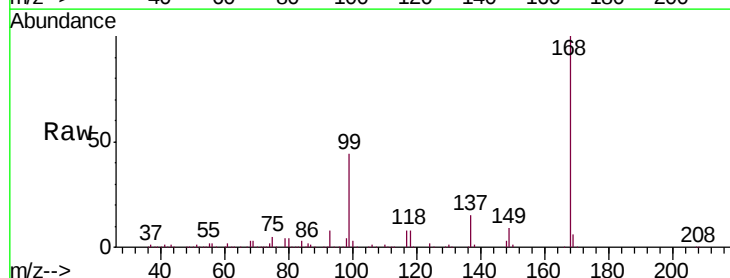
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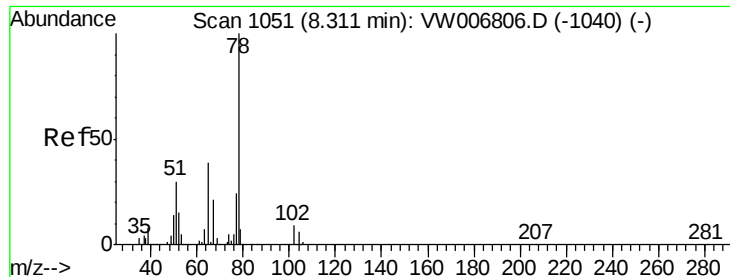
Tgt Ion: 83 Resp: 25468
Ion Ratio Lower Upper
83 100
85 61.0 51.5 77.3



#31
Cyclohexane
Concen: 2.236 ug/l
RT: 7.96 min Scan# 993
Delta R.T. 0.00 min
Lab File: VW006856.D
Acq: 13 Nov 2018 16:03

Tgt Ion: 56 Resp: 13840
Ion Ratio Lower Upper
56 100
69 129.9 28.9 43.3#
84 123.5 79.0 118.4#

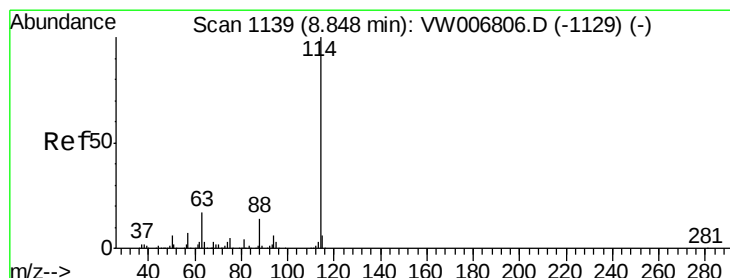
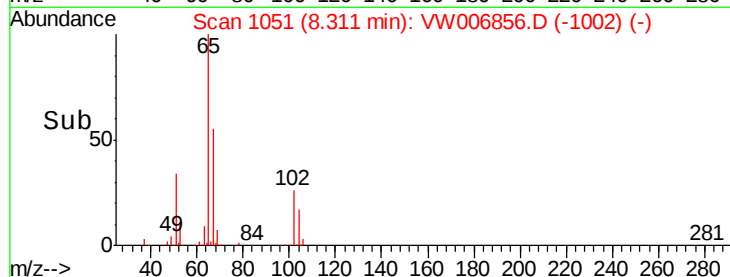
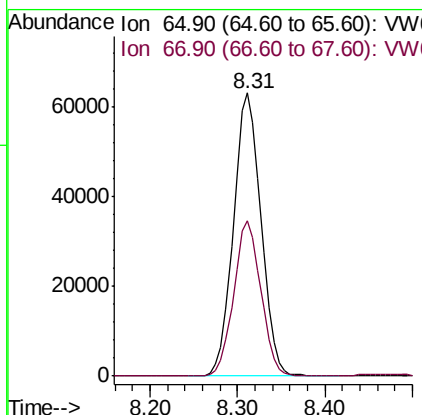
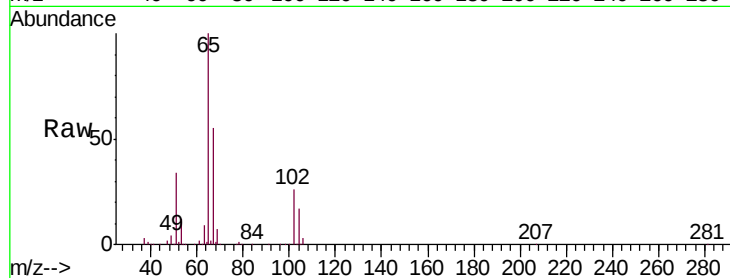




#33
 1,2-Dichloroethane-d4
 Concen: 42.725 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: VW006856.D
 Acq: 13 Nov 2018 16:03

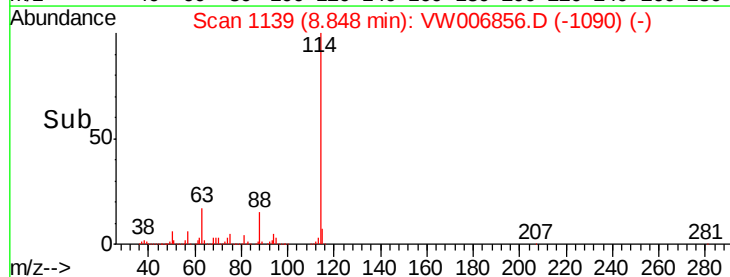
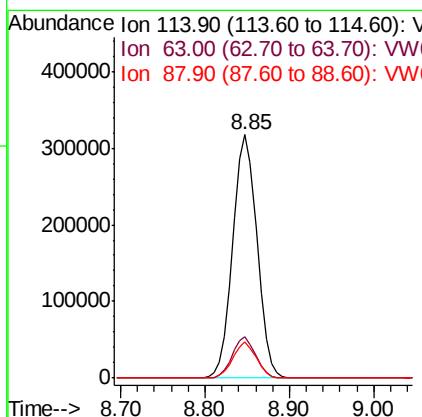
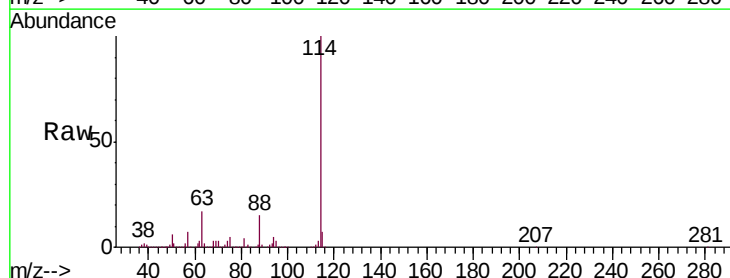
Instrument :
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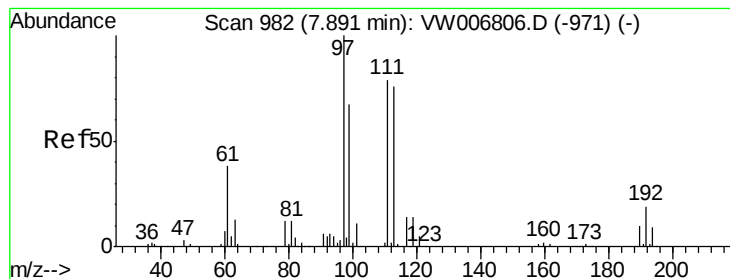
Tgt Ion: 65 Resp: 138019
 Ion Ratio Lower Upper
 65 100
 67 54.1 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006856.D
 Acq: 13 Nov 2018 16:03

Tgt Ion: 114 Resp: 616152
 Ion Ratio Lower Upper
 114 100
 63 16.8 0.0 33.6
 88 14.6 0.0 28.4





#35

Dibromofluoromethane

Concen: 41.514 ug/l

RT: 7.89 min Scan# 982

Delta R.T. 0.00 min

Lab File: VW006856.D

Acq: 13 Nov 2018 16:03

Instrument :

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ClientSampleId :

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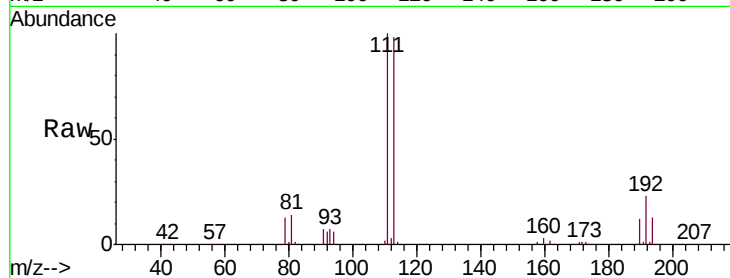
Tgt Ion:113 Resp: 152315

Ion Ratio Lower Upper

113 100

111 102.9 81.0 121.6

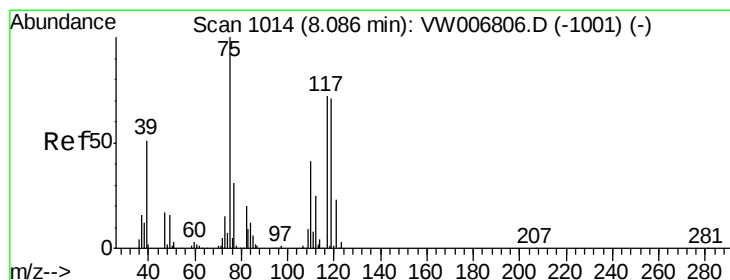
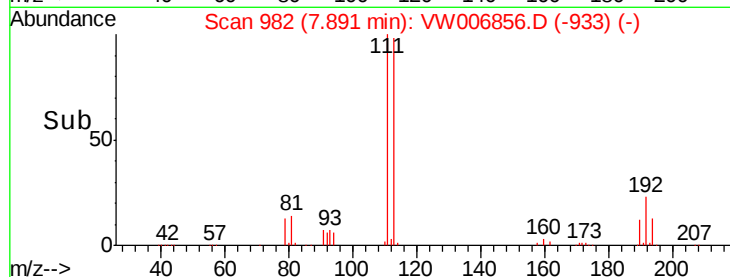
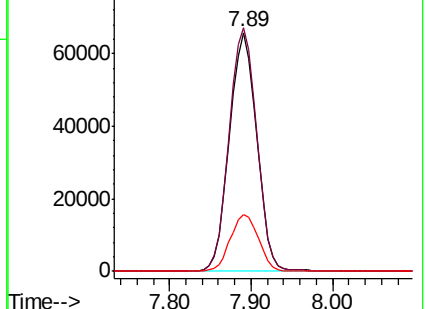
192 24.5 19.0 28.6



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: 4.214 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.13 min

Lab File: VW006856.D

Acq: 13 Nov 2018 16:03

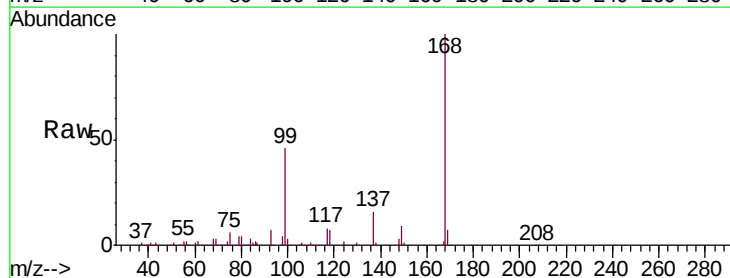
Tgt Ion: 75 Resp: 24296

Ion Ratio Lower Upper

75 100

110 9.8 19.9 59.6#

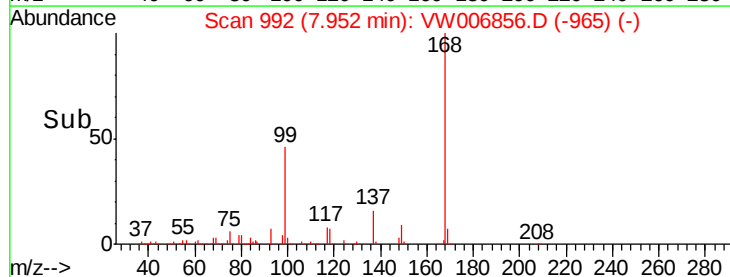
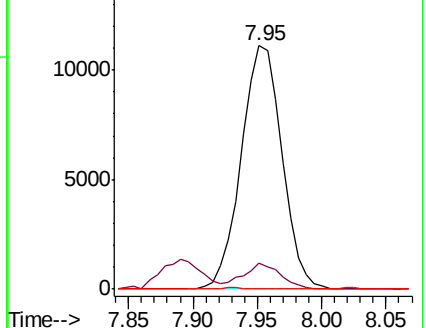
77 0.2 25.4 38.2#

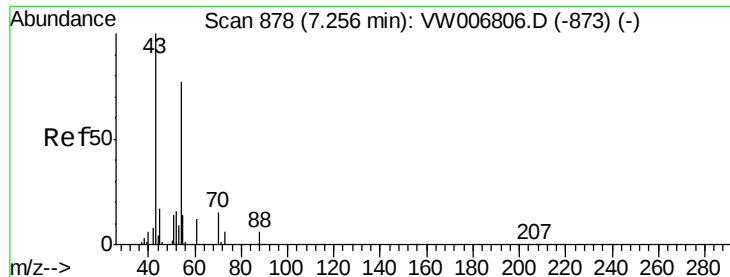


Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VW

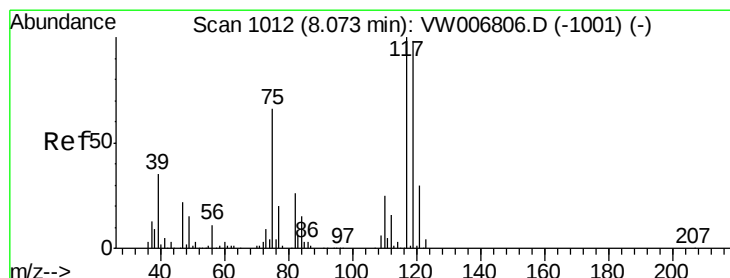
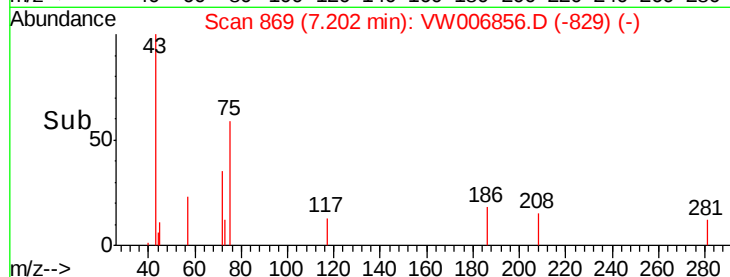
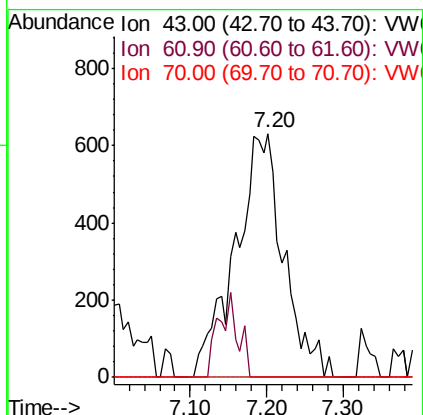
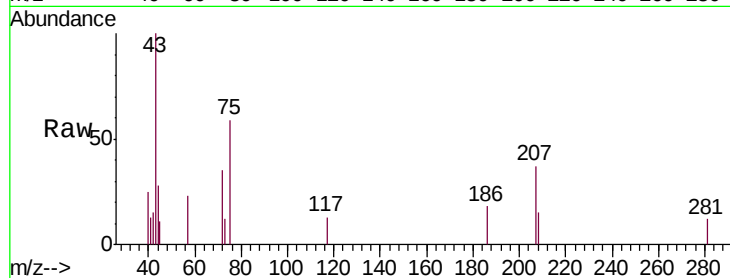




#37
 Ethyl Acetate
 Concen: 1.479 ug/l
 RT: 7.20 min Scan# 869
 Delta R.T. -0.05 min
 Lab File: VW006856.D
 Acq: 13 Nov 2018 16:03

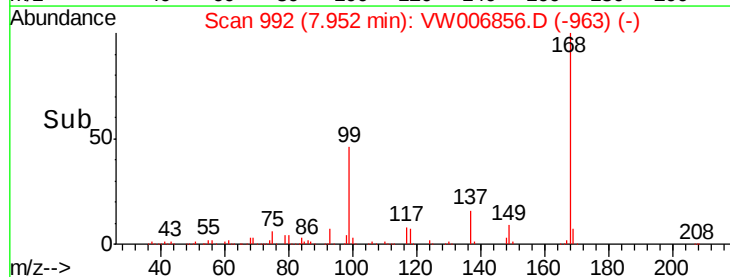
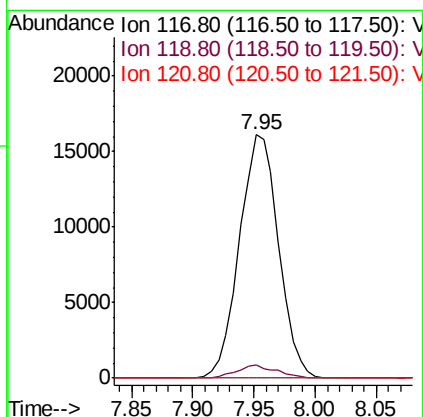
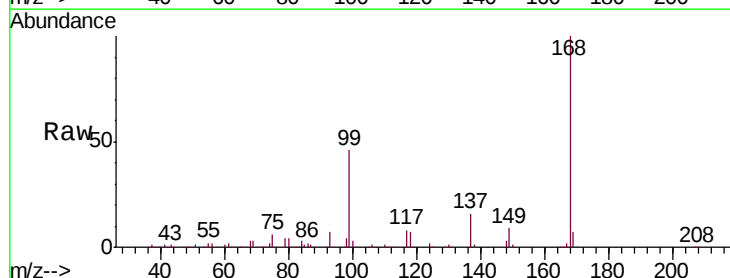
Instrument :
 MSVOA_W
 ClientSampleId :
 EP2-SB-110(24-28)

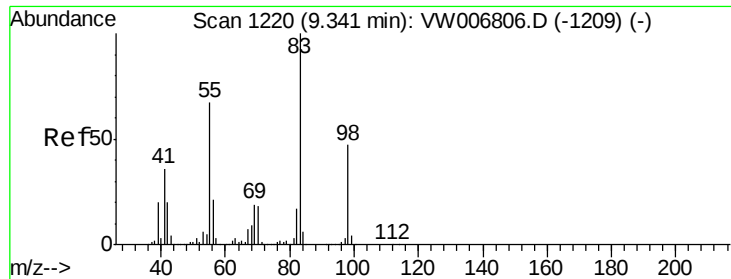
Tgt Ion: 43 Resp: 2789
 Ion Ratio Lower Upper
 43 100
 61 0.0 11.7 17.5#
 70 0.0 10.0 15.0#



#38
 Carbon Tetrachloride
 Concen: 5.707 ug/l
 RT: 7.95 min Scan# 992
 Delta R.T. -0.12 min
 Lab File: VW006856.D
 Acq: 13 Nov 2018 16:03

Tgt Ion: 117 Resp: 35762
 Ion Ratio Lower Upper
 117 100
 119 5.5 78.5 117.7#
 121 0.0 24.2 36.2#

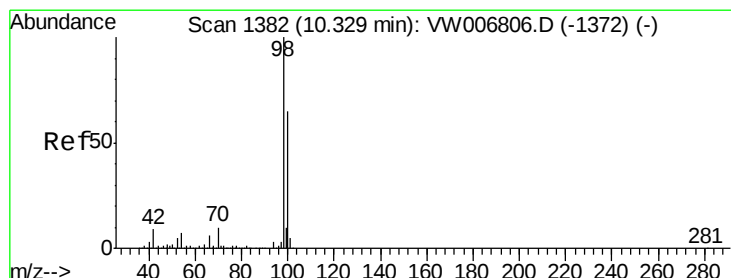
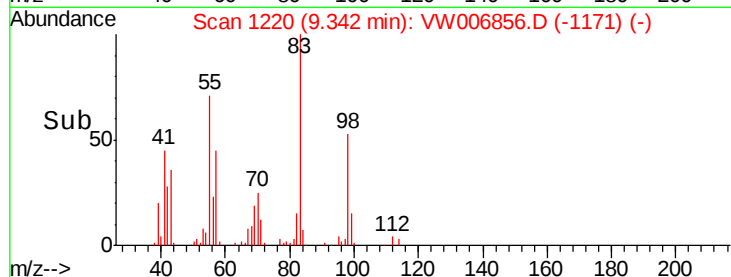
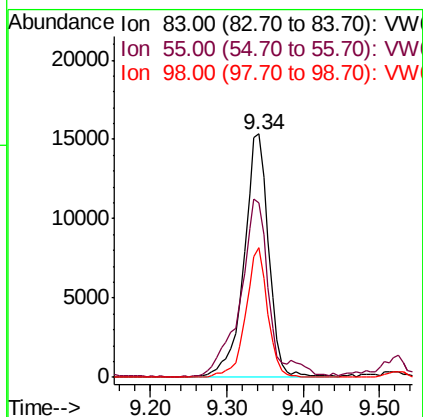
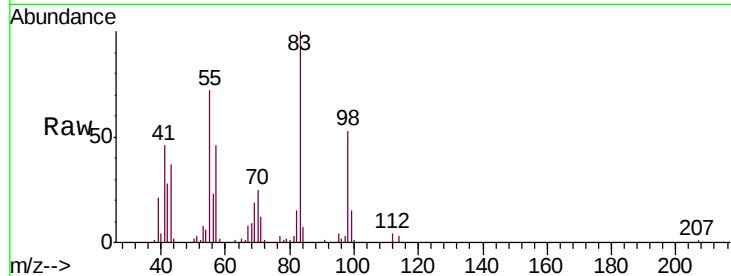




#39
Methylcyclohexane
Concen: 4.601 ug/l
RT: 9.34 min Scan# 1220
Delta R.T. 0.00 min
Lab File: VW006856.D
Acq: 13 Nov 2018 16:03

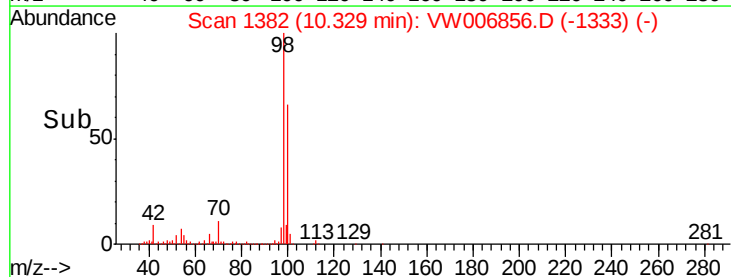
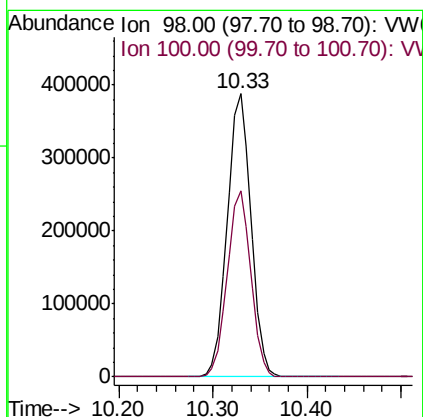
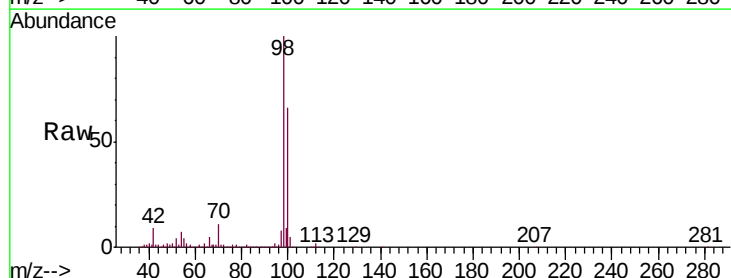
Instrument :
MSVOA_W
ClientSampleId :
EP2-SB-110(24-28)

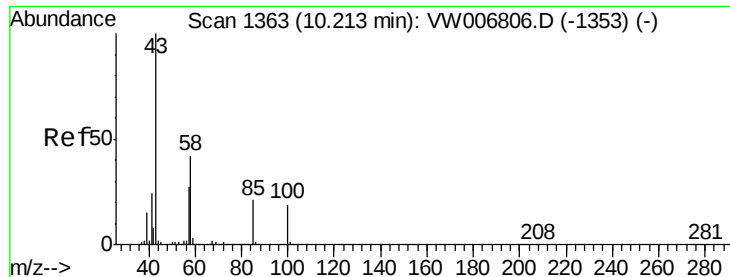
Tgt Ion: 83 Resp: 34418
Ion Ratio Lower Upper
83 100
55 71.5 53.3 79.9
98 53.2 37.9 56.9



#50
Toluene-d8
Concen: 44.685 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VW006856.D
Acq: 13 Nov 2018 16:03

Tgt Ion: 98 Resp: 679548
Ion Ratio Lower Upper
98 100
100 64.9 51.4 77.2

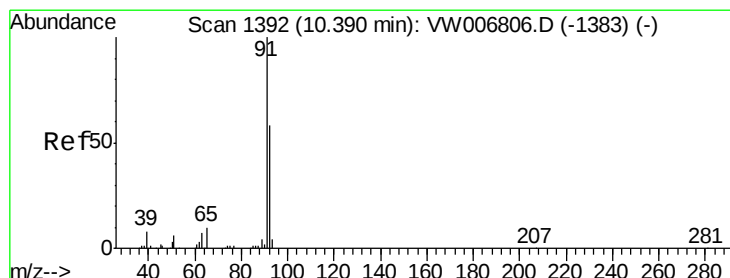
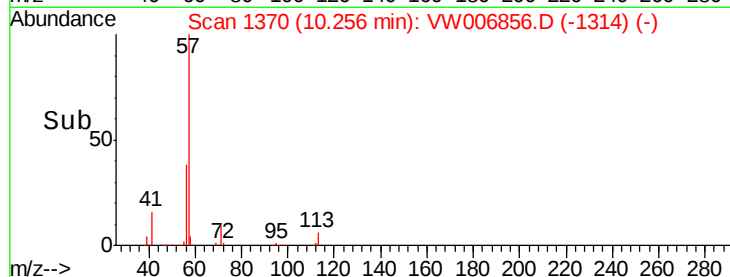
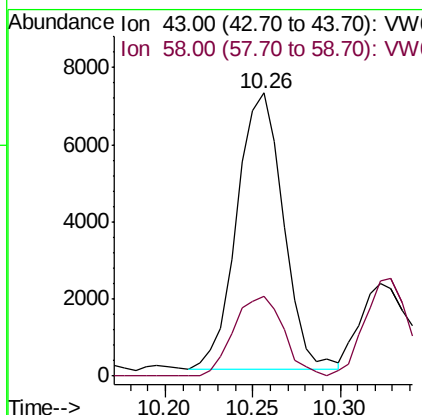
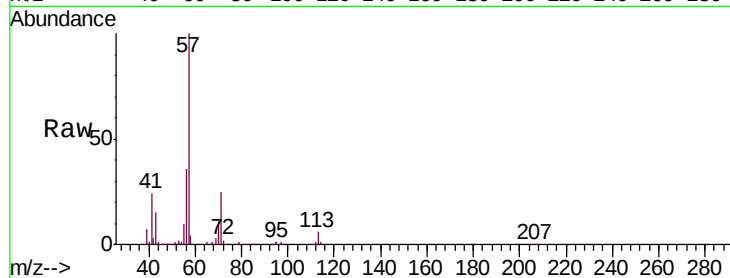




#51
 4-Methyl-2-Pentanone
 Concen: 7.256 ug/l
 RT: 10.26 min Scan# 1370
 Delta R.T. 0.04 min
 Lab File: VW006856.D
 Acq: 13 Nov 2018 16:03

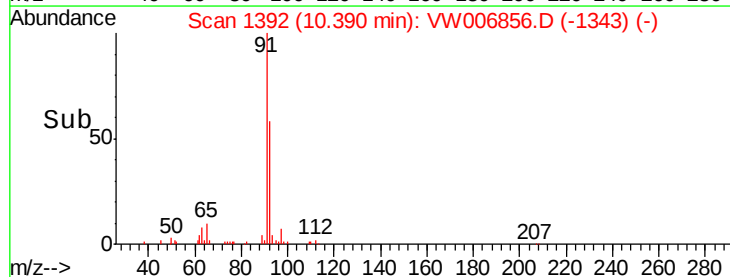
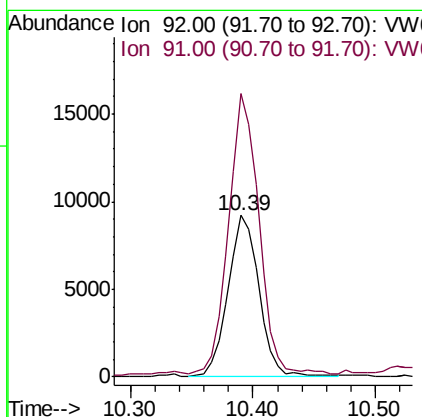
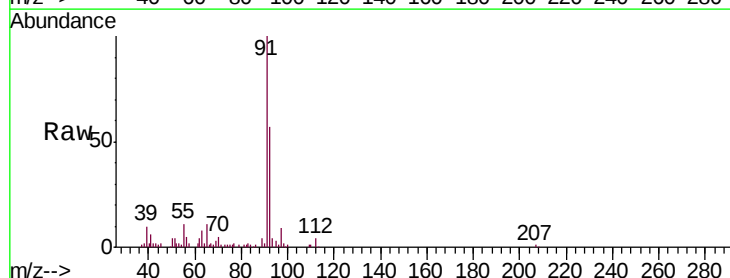
Instrument :
 MSVOA_W
 ClientSampleId :
 EP2-SB-110(24-28)

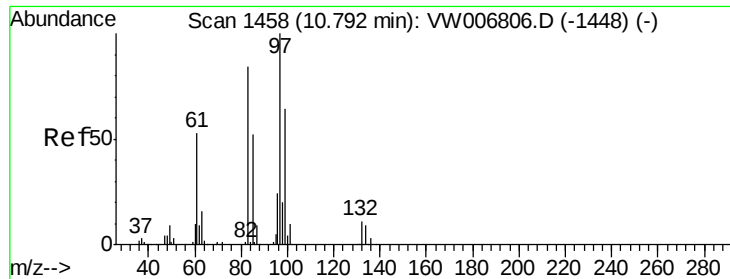
Tgt Ion: 43 Resp: 13341
 Ion Ratio Lower Upper
 43 100
 58 30.8 34.0 51.0#



#52
 Toluene
 Concen: 1.430 ug/l
 RT: 10.39 min Scan# 1392
 Delta R.T. 0.00 min
 Lab File: VW006856.D
 Acq: 13 Nov 2018 16:03

Tgt Ion: 92 Resp: 16252
 Ion Ratio Lower Upper
 92 100
 91 167.8 139.4 209.2





#55

1,1,2-Trichloroethane

Concen: 7.878 ug/l

RT: 10.76 min Scan# 1453

Delta R.T. -0.03 min

Lab File: VW006856.D

Acq: 13 Nov 2018 16:03

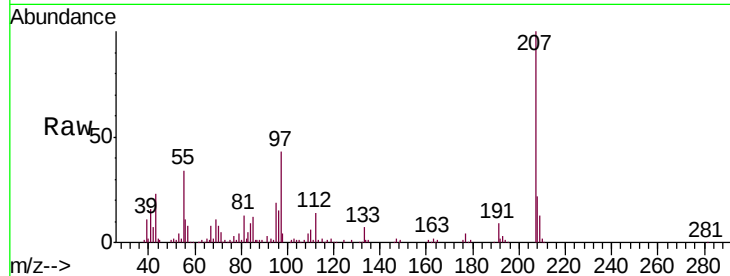
Instrument :

MSVOA_W

ClientSampleId :

EP2-SB-110(24-28)

Tgt Ion:	97	Resp:	24317
Ion	Ratio	Lower	Upper
97	100		
83	10.2	67.0	100.4#
85	27.2	41.7	62.5#
99	0.0	50.8	76.2#

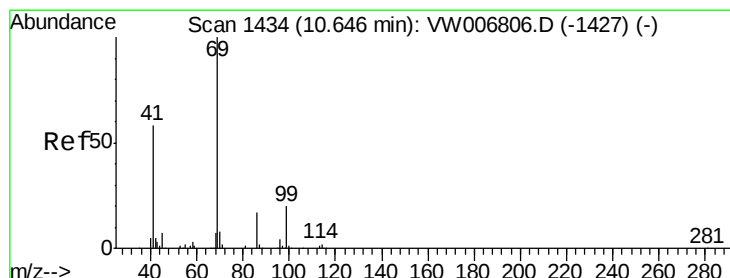
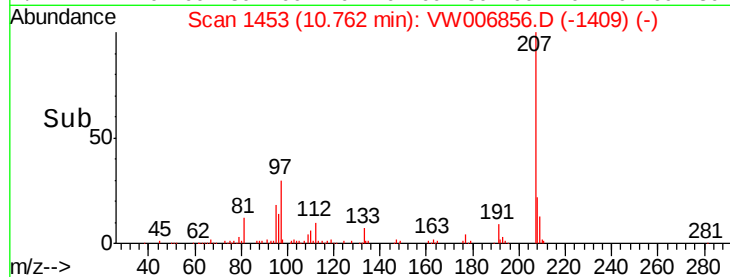
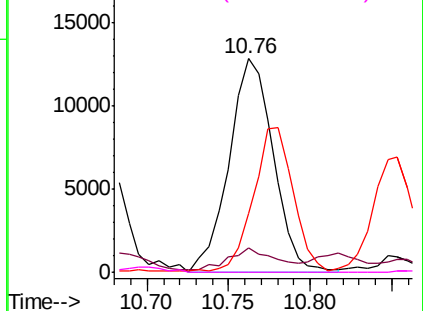


Abundance Ion 96.90 (96.60 to 97.60): VW

Ion 82.90 (82.60 to 83.60): VW

Ion 84.90 (84.60 to 85.60): VW

Ion 98.90 (98.60 to 99.60): VW



#56

Ethyl methacrylate

Concen: 1.924 ug/l

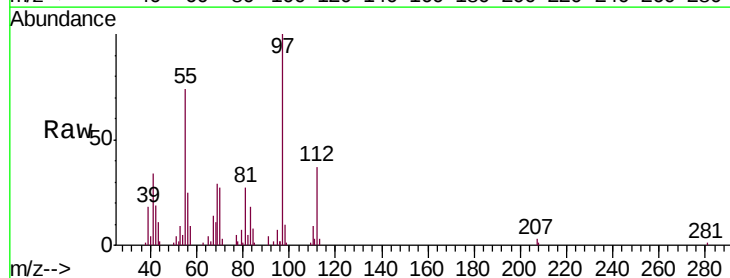
RT: 10.66 min Scan# 1437

Delta R.T. 0.02 min

Lab File: VW006856.D

Acq: 13 Nov 2018 16:03

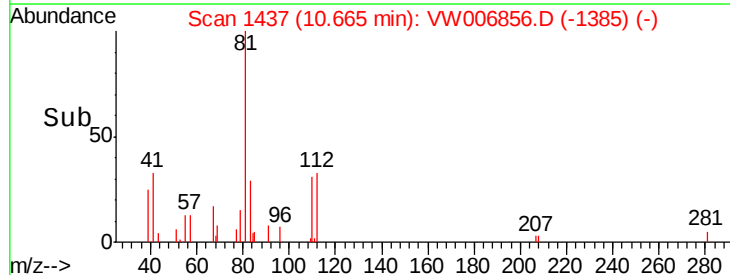
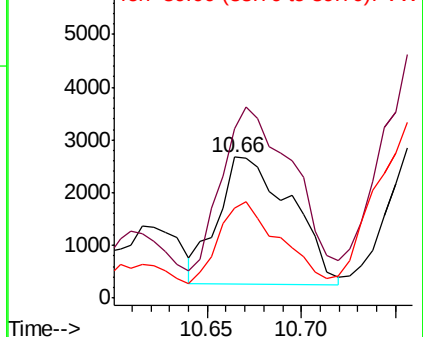
Tgt Ion:	69	Resp:	6507
Ion	Ratio	Lower	Upper
69	100		
41	121.8	47.0	70.4#
39	53.8	23.1	34.7#

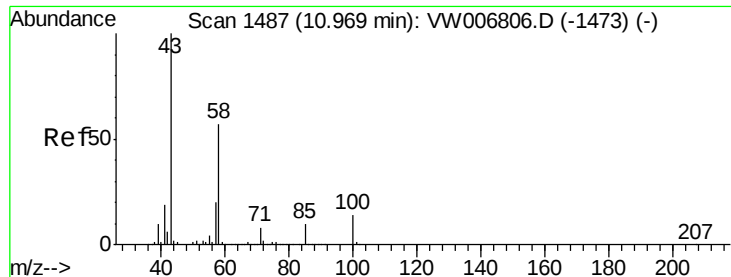


Abundance Ion 69.00 (68.70 to 69.70): VW

Ion 41.00 (40.70 to 41.70): VW

Ion 39.00 (38.70 to 39.70): VW

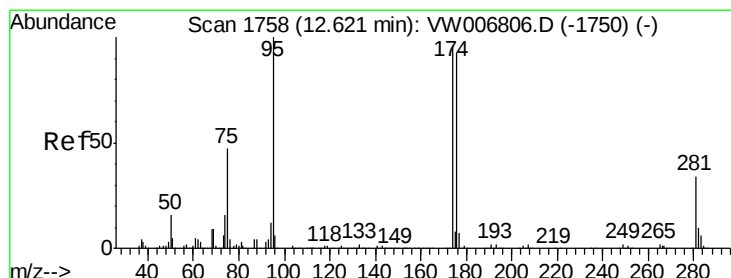
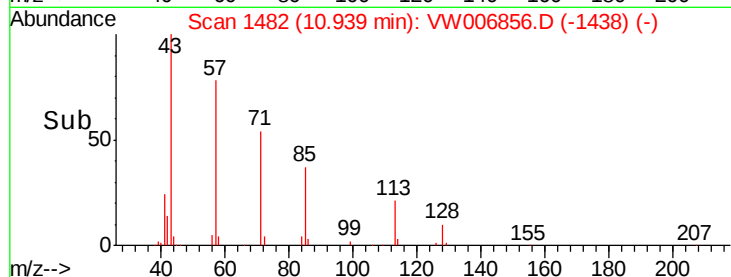
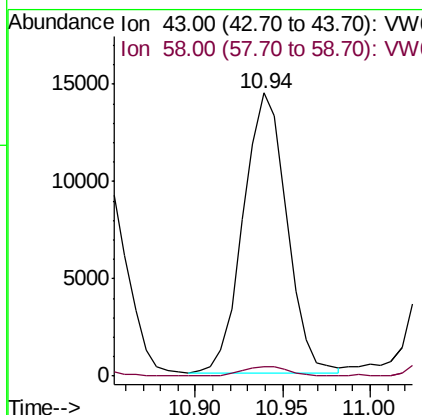
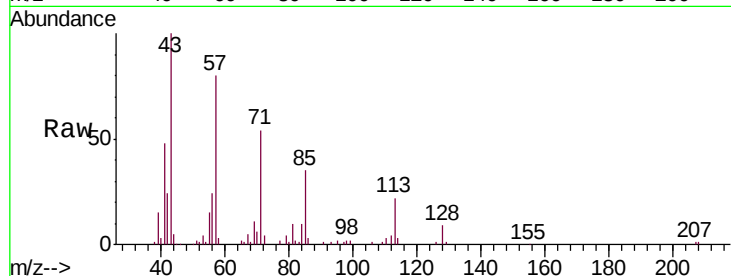




#59
2-Hexanone
Concen: 19.558 ug/l
RT: 10.94 min Scan# 1482
Delta R.T. -0.03 min
Lab File: VW006856.D
Acq: 13 Nov 2018 16:03

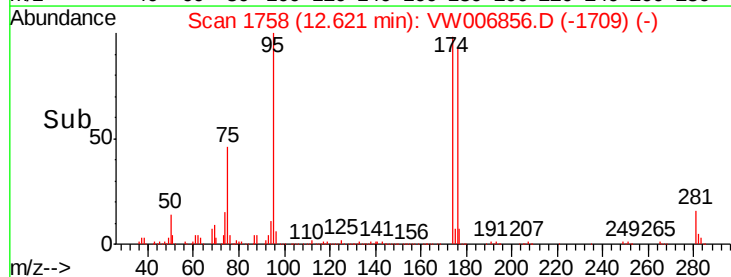
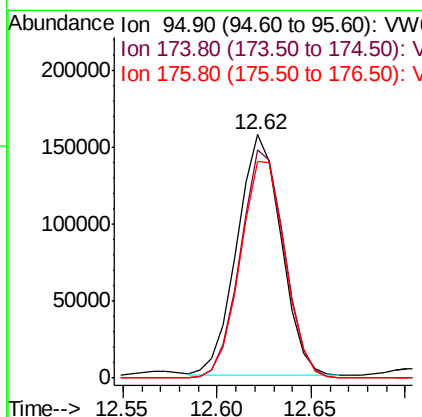
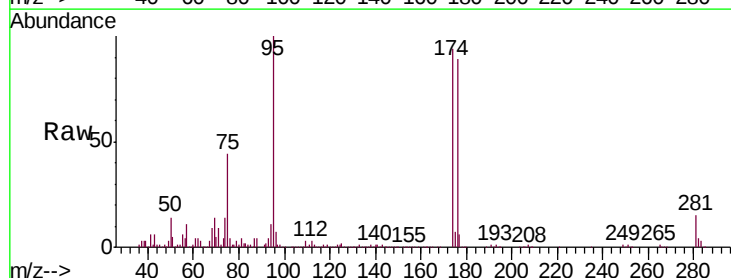
Instrument :
MSVOA_W
ClientSampleId :
EP2-SB-110(24-28)

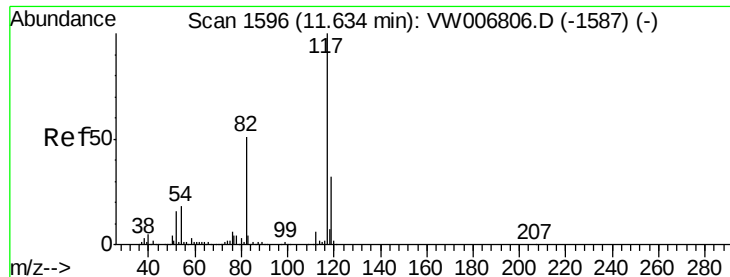
Tgt Ion: 43 Resp: 24804
Ion Ratio Lower Upper
43 100
58 3.6 28.7 86.1#



#62
4-Bromofluorobenzene
Concen: 45.682 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW006856.D
Acq: 13 Nov 2018 16:03

Tgt Ion: 95 Resp: 255871
Ion Ratio Lower Upper
95 100
174 94.2 0.0 196.6
176 91.4 0.0 191.6

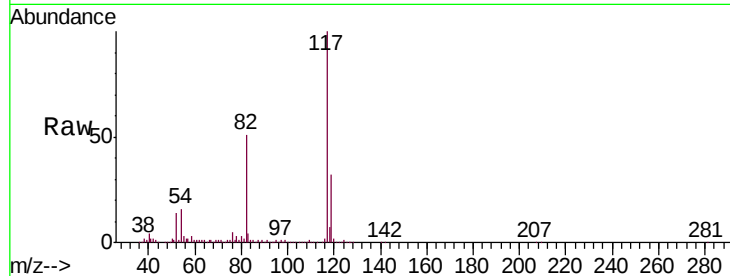




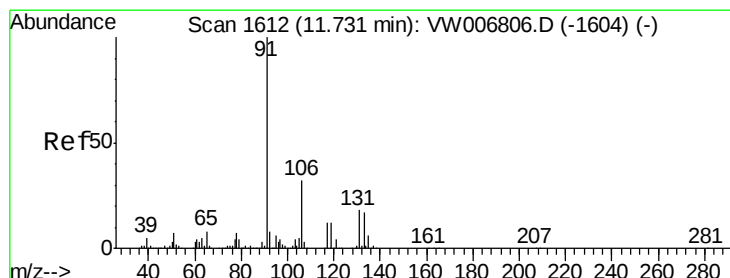
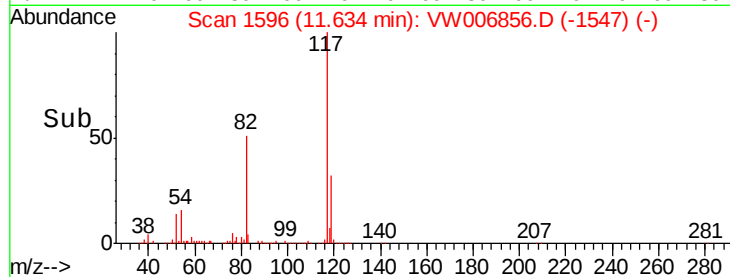
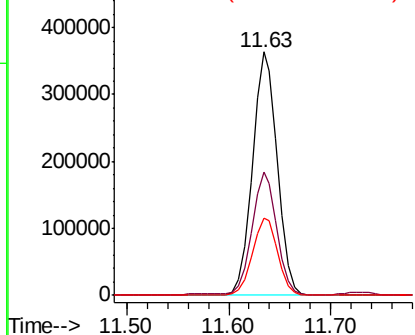
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006856.D
Acq: 13 Nov 2018 16:03

Instrument :
MSVOA_W
ClientSampleId :
EP2-SB-110(24-28)

Tgt Ion: 117 Resp: 615601
Ion Ratio Lower Upper
117 100
82 50.4 40.6 61.0
119 31.8 25.5 38.3

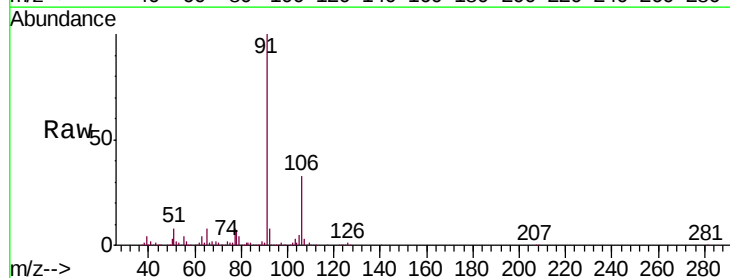


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VW
Ion 118.90 (118.60 to 119.60): V

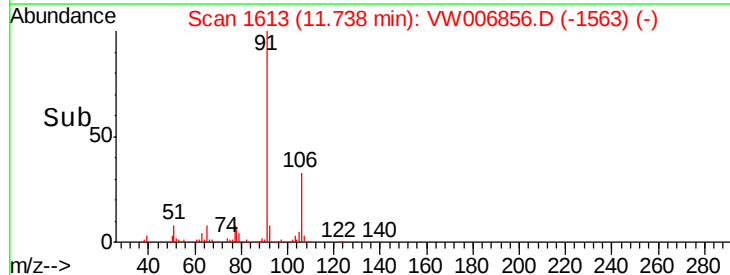
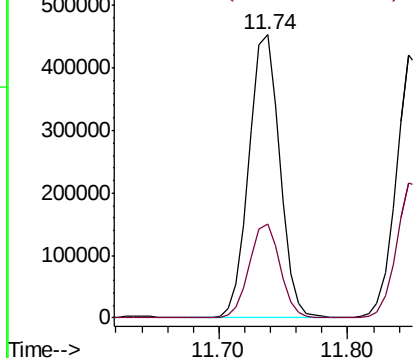


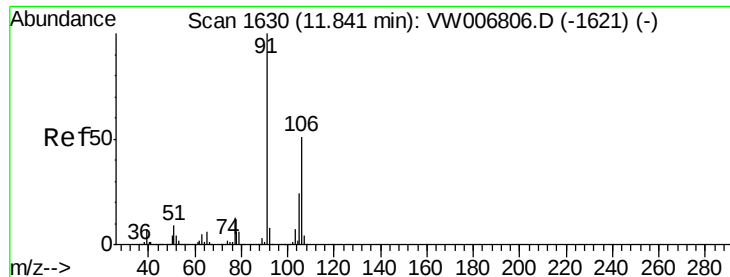
#67
Ethyl Benzene
Concen: 31.994 ug/l
RT: 11.74 min Scan# 1613
Delta R.T. 0.01 min
Lab File: VW006856.D
Acq: 13 Nov 2018 16:03

Tgt Ion: 91 Resp: 744897
Ion Ratio Lower Upper
91 100
106 33.0 25.4 38.0



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





#68

m/p-Xylenes

Concen: 37.588 ug/l

RT: 11.85 min Scan# 1631

Delta R.T. 0.01 min

Lab File: VW006856.D

Acq: 13 Nov 2018 16:03

Instrument :

MSVOA_W

ClientSampleId :

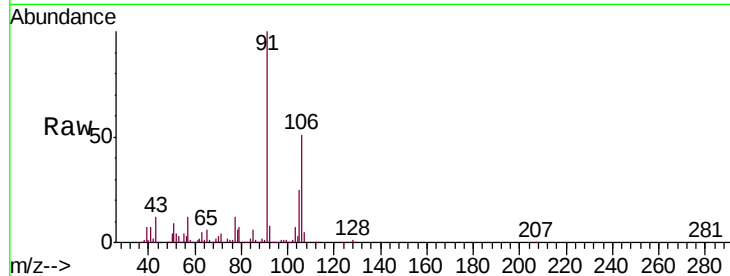
EP2-SB-110(24-28)

Tgt Ion:106 Resp: 358069

Ion Ratio Lower Upper

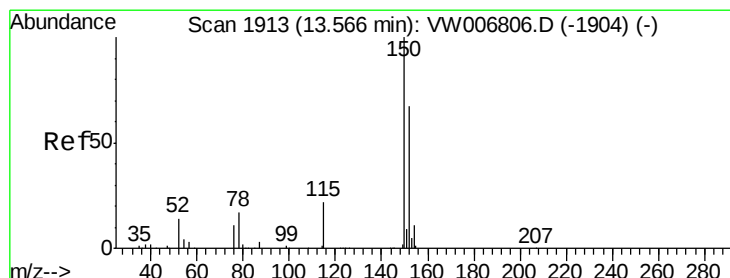
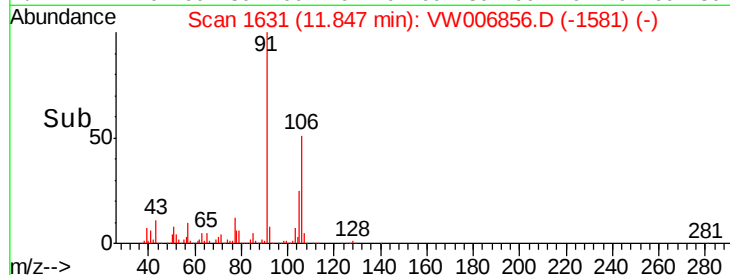
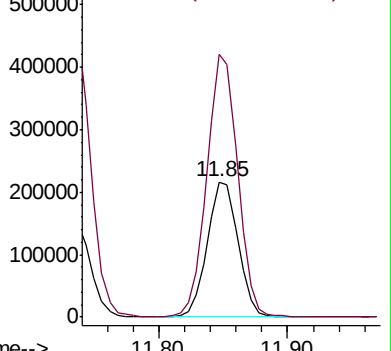
106 100

91 192.6 155.7 233.5



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VW



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. 0.00 min

Lab File: VW006856.D

Acq: 13 Nov 2018 16:03

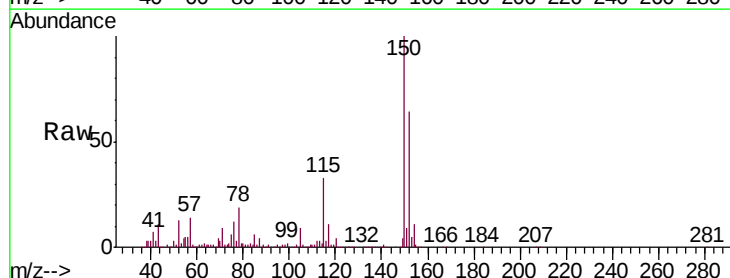
Tgt Ion:152 Resp: 323565

Ion Ratio Lower Upper

152 100

115 66.4 27.3 81.8

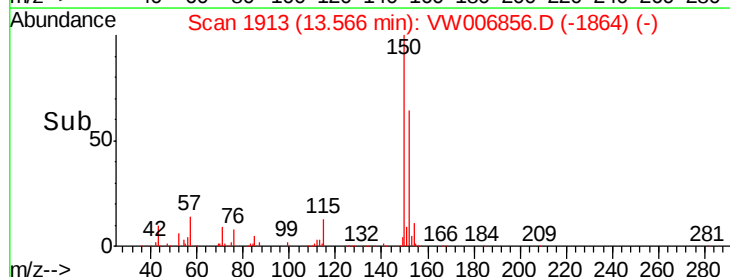
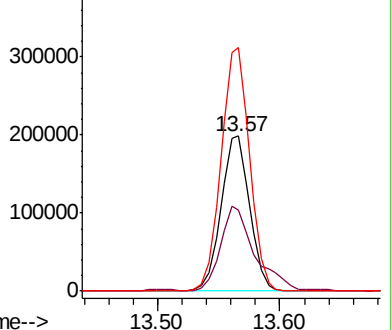
150 156.3 0.0 353.0

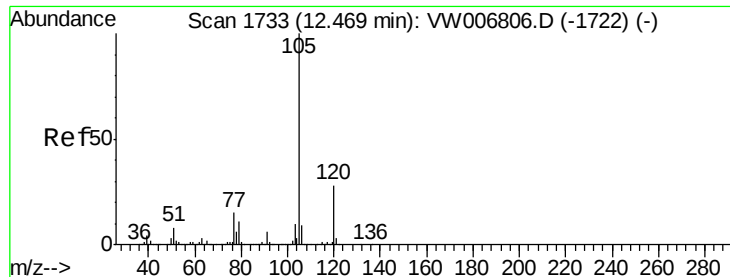


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 5.227 ug/l

RT: 12.47 min Scan# 1733

Delta R.T. 0.00 min

Lab File: VW006856.D

Acq: 13 Nov 2018 16:03

Instrument :

MSVOA_W

ClientSampleId :

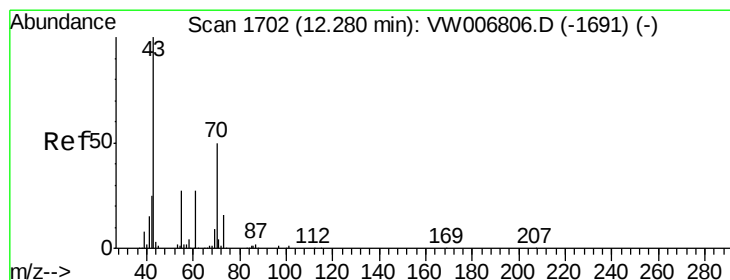
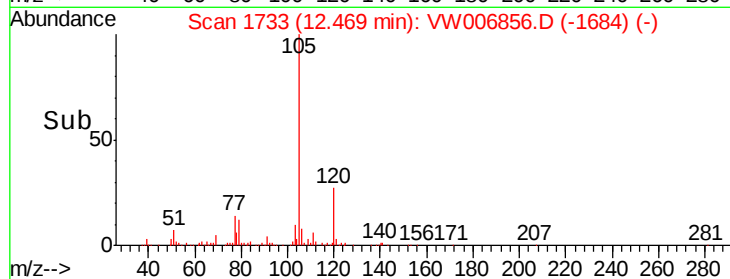
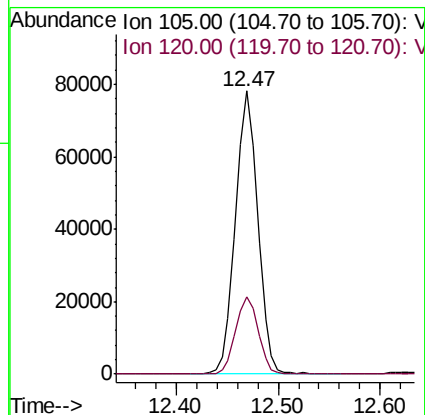
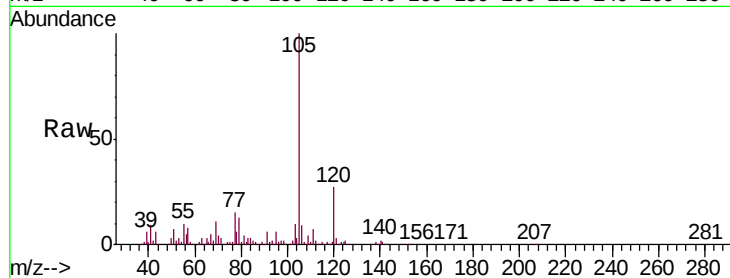
EP2-SB-110(24-28)

Tgt Ion:105 Resp: 117400

Ion Ratio Lower Upper

105 100

120 27.9 14.0 42.0



#74

N-ethyl acetate

Concen: 10.683 ug/l

RT: 12.26 min Scan# 1698

Delta R.T. -0.02 min

Lab File: VW006856.D

Acq: 13 Nov 2018 16:03

Tgt Ion: 43 Resp: 36280

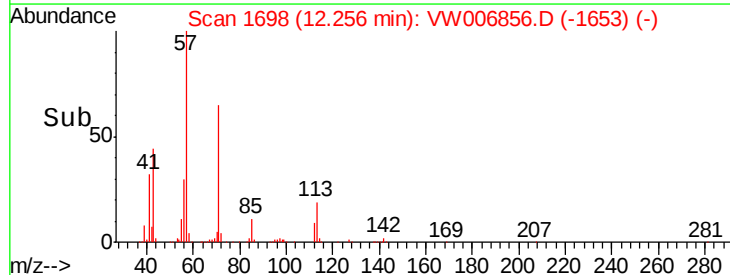
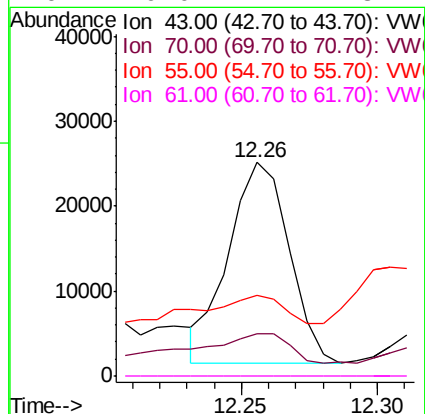
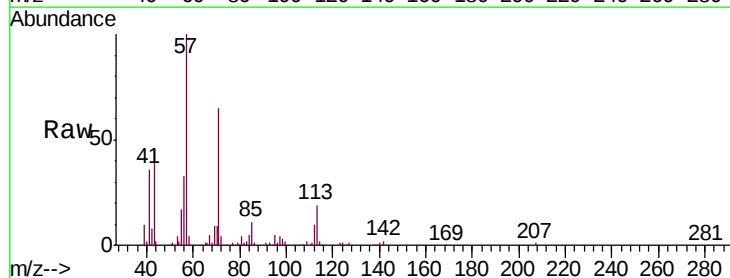
Ion Ratio Lower Upper

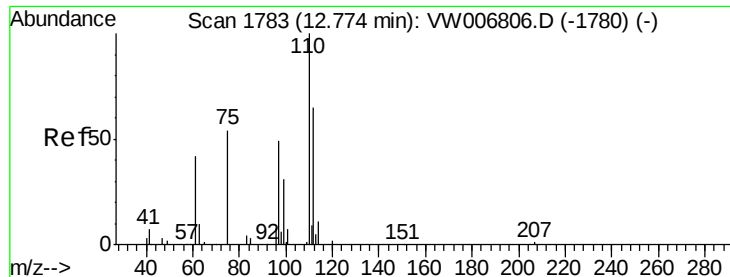
43 100

70 25.2 39.0 58.4#

55 17.3 22.1 33.1#

61 0.0 21.1 31.7#

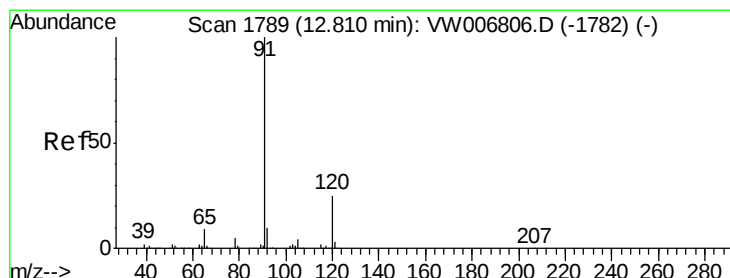
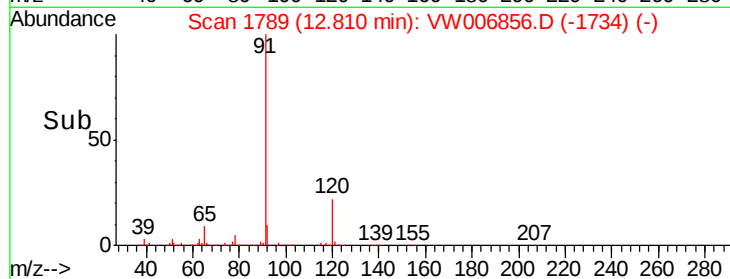
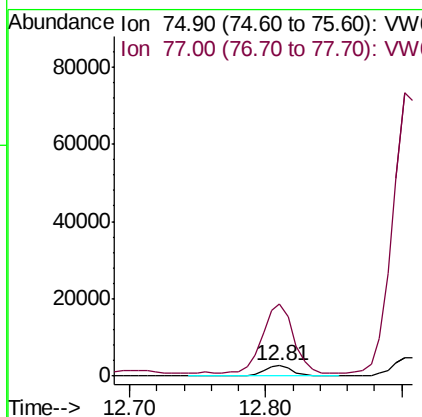
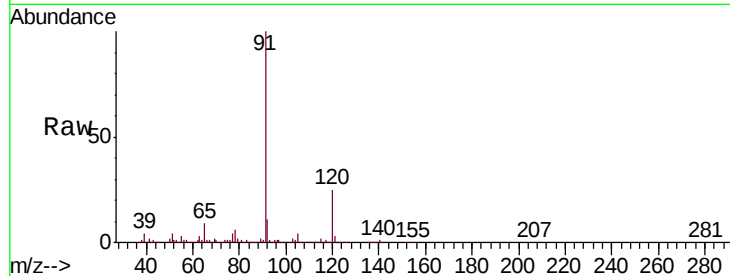




#76
 1,2,3-Trichloropropane
 Concen: 1.814 ug/l
 RT: 12.81 min Scan# 1789
 Delta R.T. 0.04 min
 Lab File: VW006856.D
 Acq: 13 Nov 2018 16:03

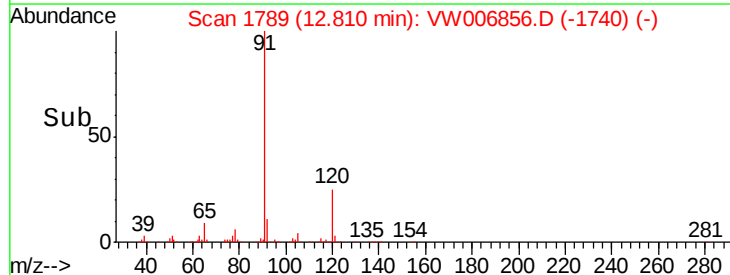
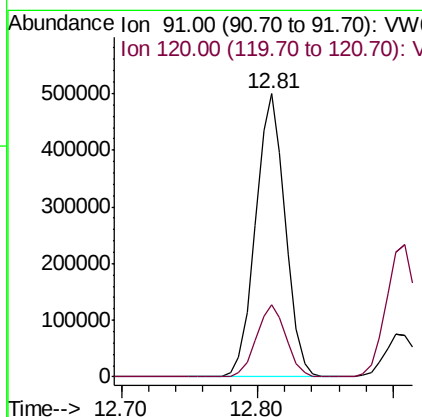
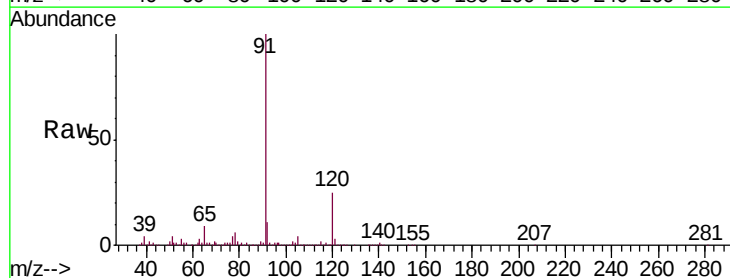
Instrument :
 MSVOA_W
 ClientSampleId :
 EP2-SB-110(24-28)

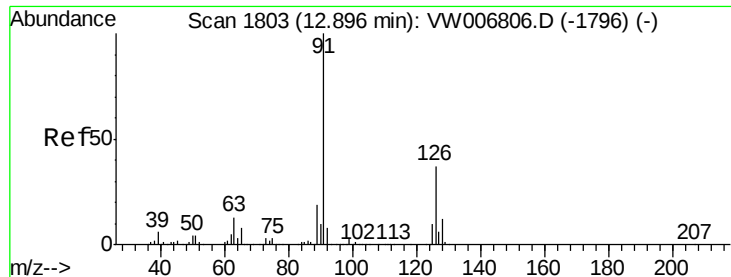
Tgt Ion: 75 Resp: 4231
 Ion Ratio Lower Upper
 75 100
 77 671.9 0.0 0.0#



#78
 n-propylbenzene
 Concen: 28.690 ug/l
 RT: 12.81 min Scan# 1789
 Delta R.T. 0.00 min
 Lab File: VW006856.D
 Acq: 13 Nov 2018 16:03

Tgt Ion: 91 Resp: 760514
 Ion Ratio Lower Upper
 91 100
 120 25.5 12.4 37.4

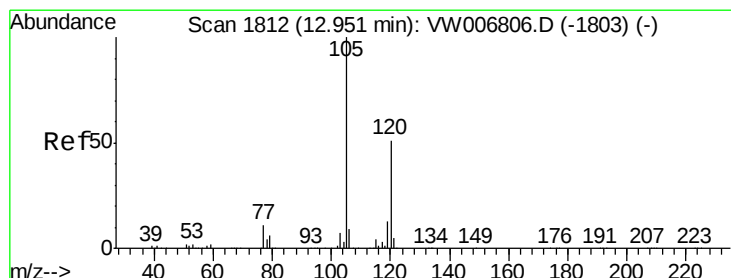
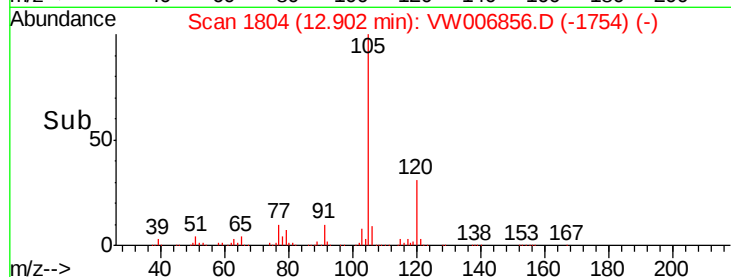
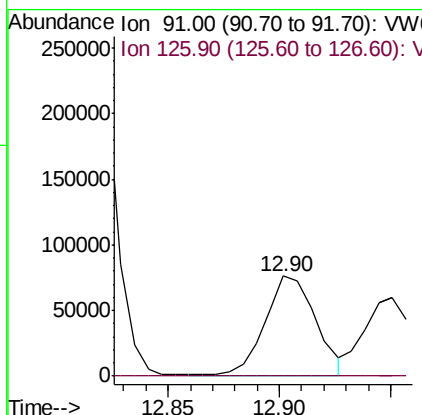
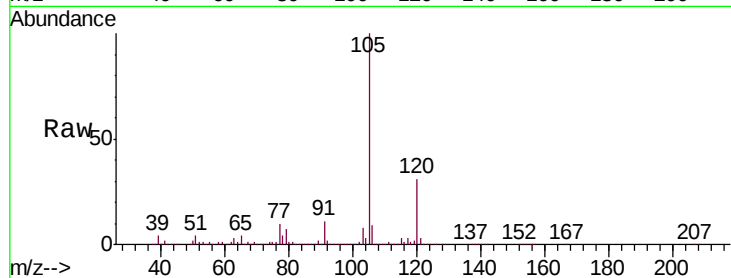




#79
2-Chlorotoluene
Concen: 7.966 ug/l
RT: 12.90 min Scan# 1804
Delta R.T. 0.01 min
Lab File: VW006856.D
Acq: 13 Nov 2018 16:03

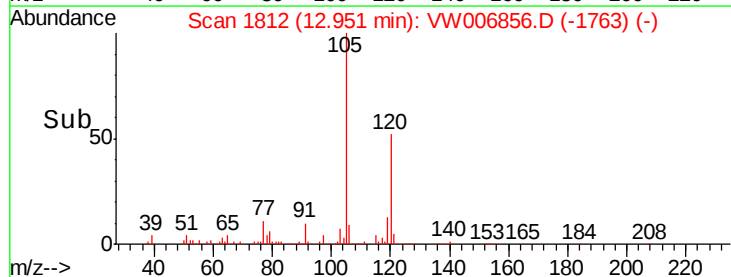
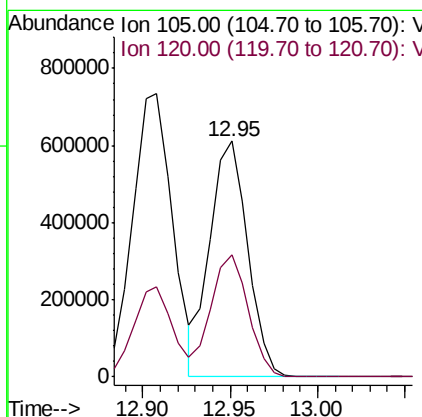
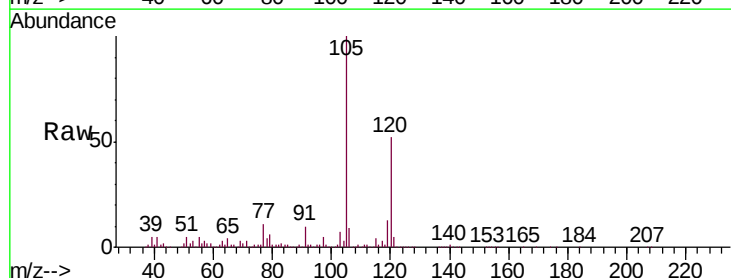
Instrument :
MSVOA_W
ClientSampleId :
EP2-SB-110(24-28)

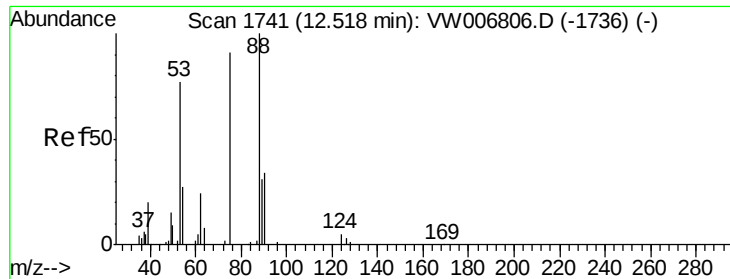
Tgt Ion: 91 Resp: 118475
Ion Ratio Lower Upper
91 100
126 0.0 18.5 55.5#



#80
1,3,5-Trimethylbenzene
Concen: 47.586 ug/l
RT: 12.95 min Scan# 1812
Delta R.T. 0.00 min
Lab File: VW006856.D
Acq: 13 Nov 2018 16:03

Tgt Ion: 105 Resp: 918791
Ion Ratio Lower Upper
105 100
120 51.1 25.3 75.9

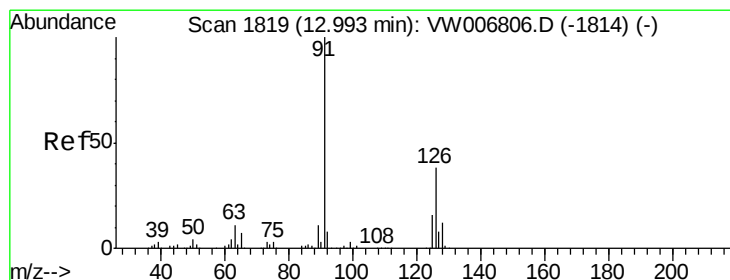
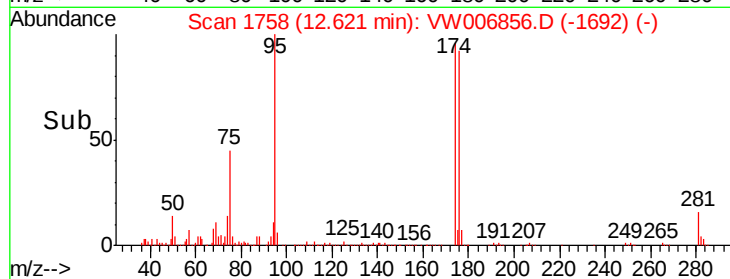
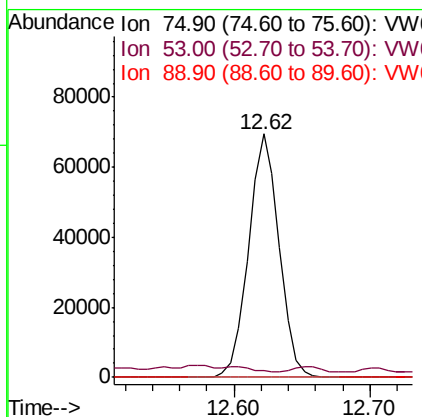
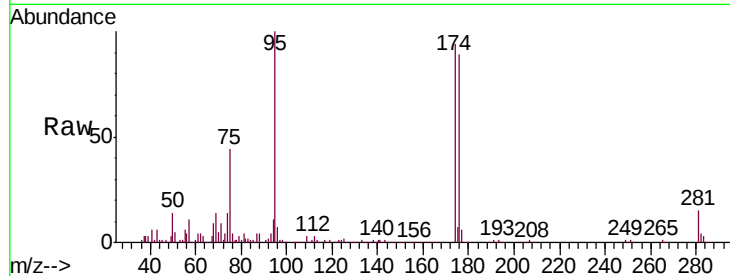




#81
trans-1,4-Dichloro-2-butene
Concen: 115.301 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.10 min
Lab File: VW006856.D
Acq: 13 Nov 2018 16:03

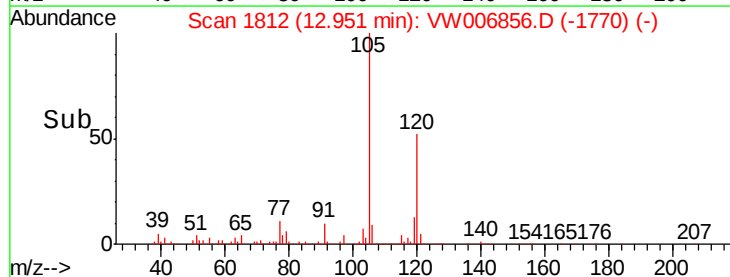
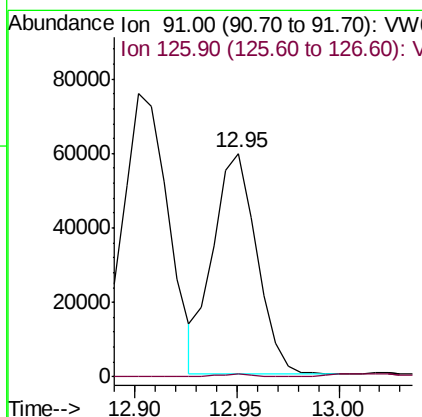
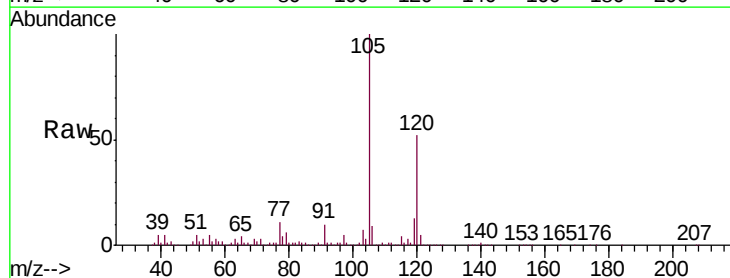
Instrument :
MSVOA_W
ClientSampleId :
EP2-SB-110(24-28)

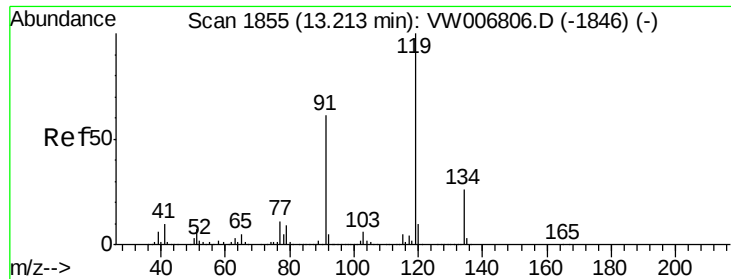
Tgt Ion: 75 Resp: 108693
Ion Ratio Lower Upper
75 100
53 0.0 72.9 109.3#
89 0.0 38.7 58.1#



#82
4-Chlorotoluene
Concen: 5.549 ug/l
RT: 12.95 min Scan# 1812
Delta R.T. -0.04 min
Lab File: VW006856.D
Acq: 13 Nov 2018 16:03

Tgt Ion: 91 Resp: 88054
Ion Ratio Lower Upper
91 100
126 1.2 18.4 55.2#

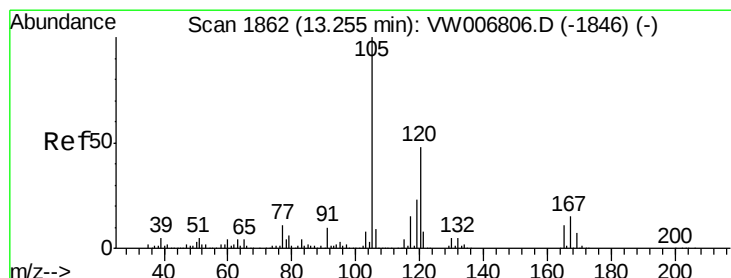
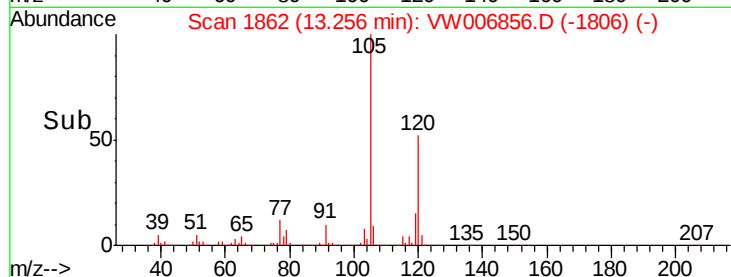
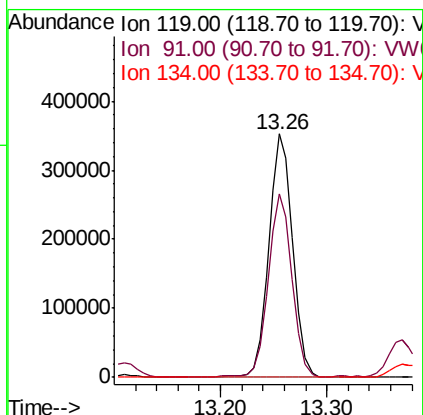
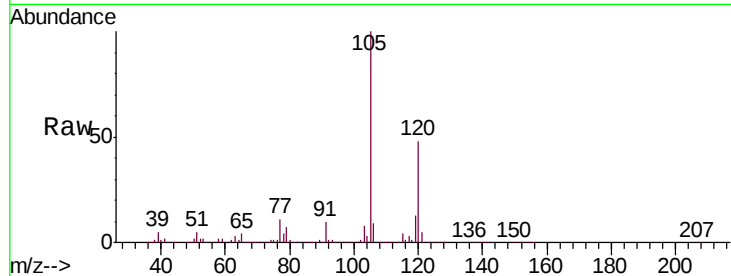




#83
tert-Butylbenzene
Concen: 32.079 ug/l
RT: 13.26 min Scan# 1862
Delta R.T. 0.04 min
Lab File: VW006856.D
Acq: 13 Nov 2018 16:03

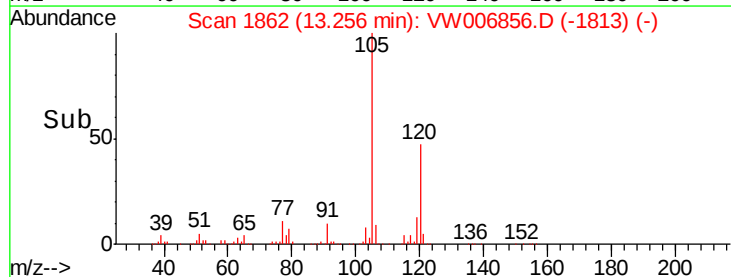
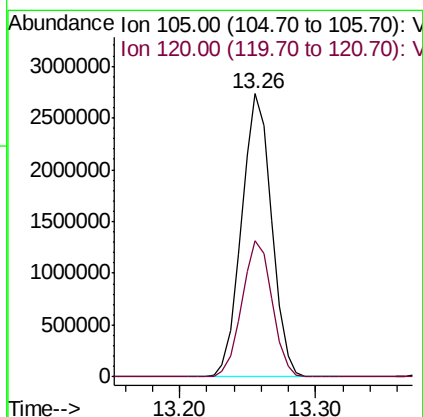
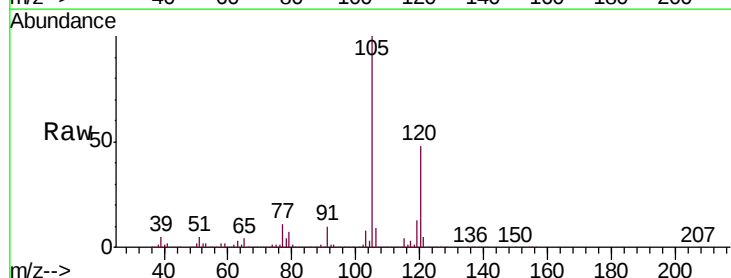
Instrument :
MSVOA_W
ClientSampleId :
EP2-SB-110(24-28)

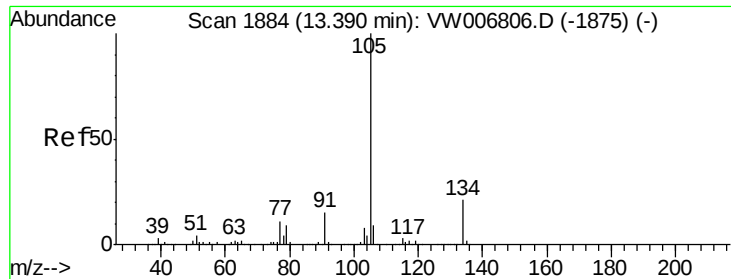
Tgt Ion:119 Resp: 547483
Ion Ratio Lower Upper
119 100
91 74.5 30.0 90.1
134 0.0 13.4 40.2#



#84
1,2,4-Trimethylbenzene
Concen: 214.522 ug/l
RT: 13.26 min Scan# 1862
Delta R.T. 0.00 min
Lab File: VW006856.D
Acq: 13 Nov 2018 16:03

Tgt Ion:105 Resp: 4215149
Ion Ratio Lower Upper
105 100
120 48.2 23.4 70.0

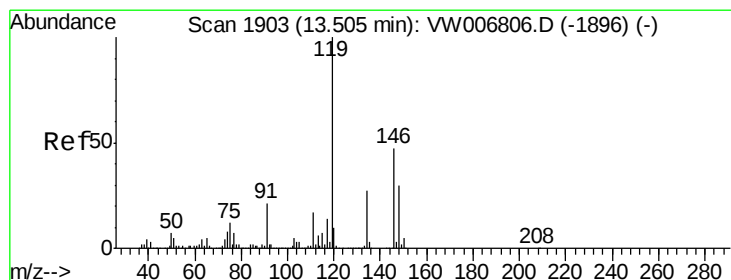
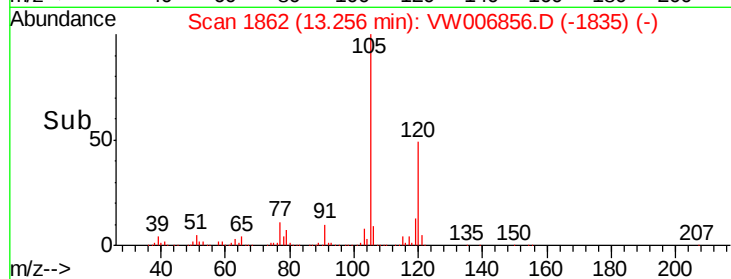
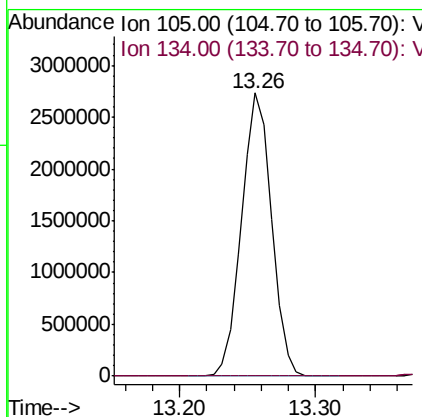
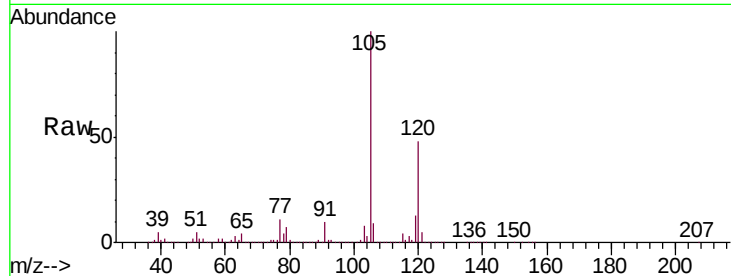




#85
 sec-Butylbenzene
 Concen: 174.291 ug/l
 RT: 13.26 min Scan# 1862
 Delta R.T. -0.13 min
 Lab File: VW006856.D
 Acq: 13 Nov 2018 16:03

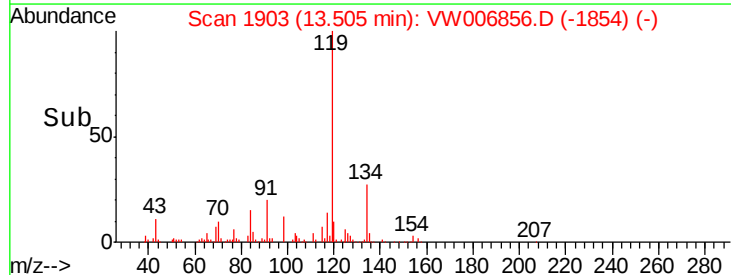
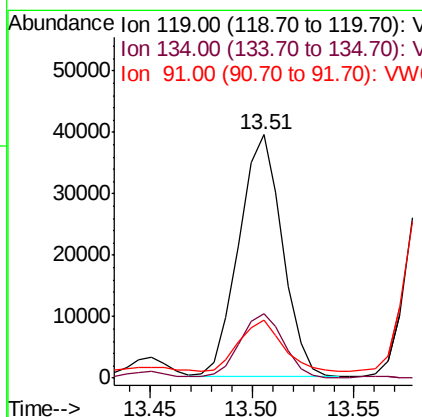
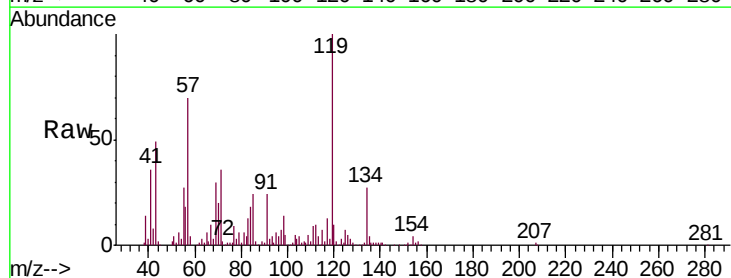
Instrument :
 MSVOA_W
 ClientSampleId :
 EP2-SB-110(24-28)

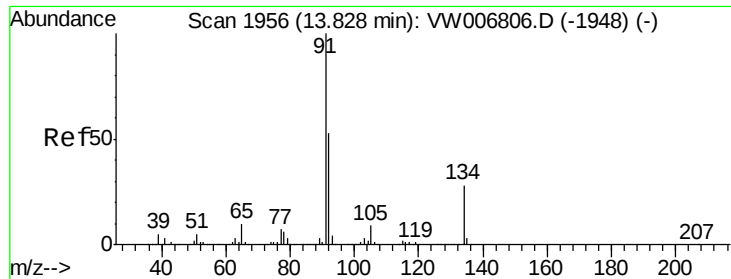
Tgt Ion:105 Resp: 4215149
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.7 31.9#



#86
 p-Isopropyltoluene
 Concen: 2.663 ug/l
 RT: 13.51 min Scan# 1903
 Delta R.T. 0.00 min
 Lab File: VW006856.D
 Acq: 13 Nov 2018 16:03

Tgt Ion:119 Resp: 58570
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.5 40.4
 91 21.3 10.8 32.4





#89

n-Butylbenzene

Concen: 22.808 ug/l

RT: 13.83 min Scan# 1956

Delta R.T. 0.00 min

Lab File: VW006856.D

Acq: 13 Nov 2018 16:03

Instrument :

MSVOA_W

ClientSampleId :

EP2-SB-110(24-28)

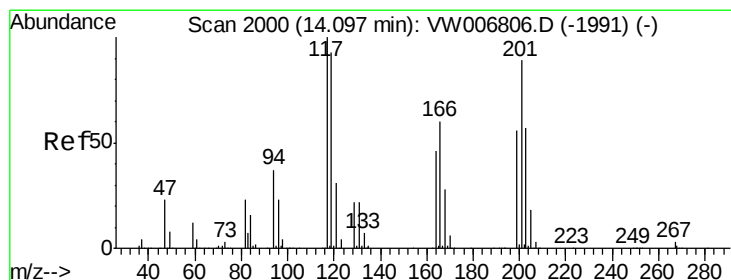
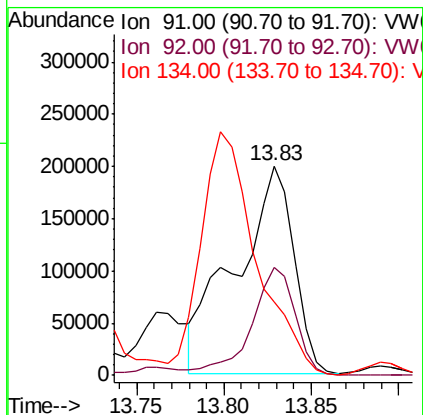
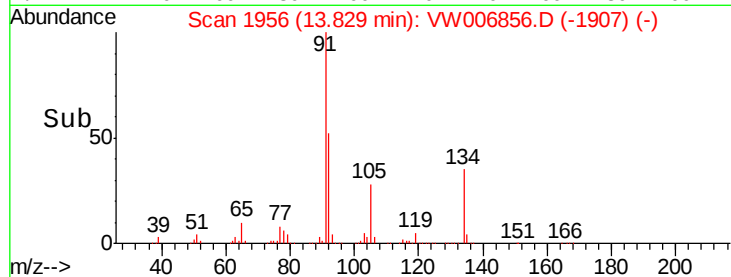
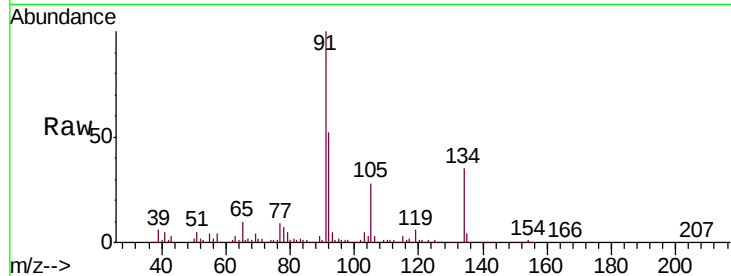
Tgt Ion: 91 Resp: 458518

Ion Ratio Lower Upper

91 100

92 38.8 26.5 79.4

134 0.0 14.4 43.2#



#90

Hexachloroethane

Concen: 30.140 ug/l

RT: 14.10 min Scan# 2001

Delta R.T. 0.01 min

Lab File: VW006856.D

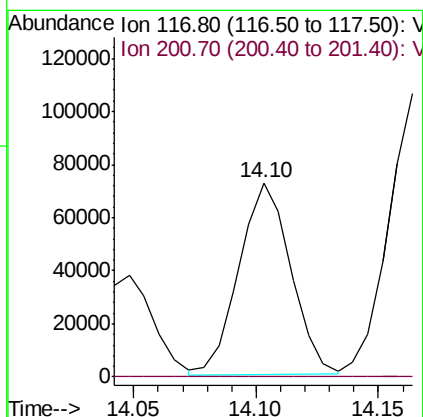
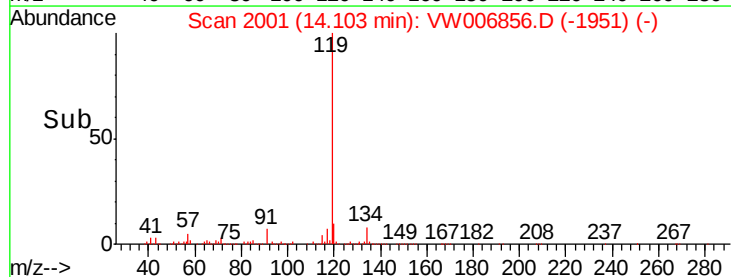
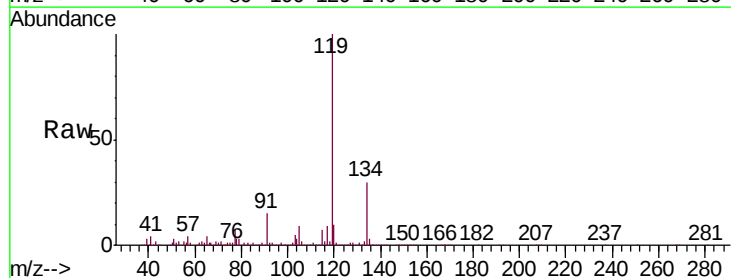
Acq: 13 Nov 2018 16:03

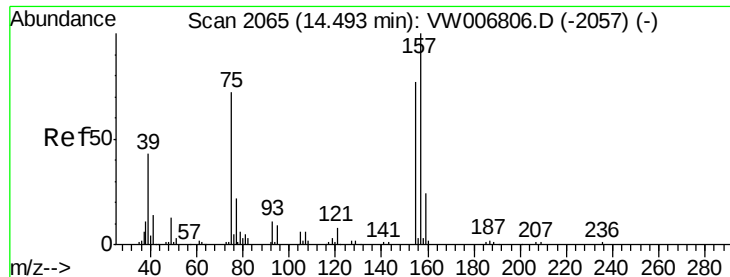
Tgt Ion: 117 Resp: 106092

Ion Ratio Lower Upper

117 100

201 0.0 46.9 140.6#

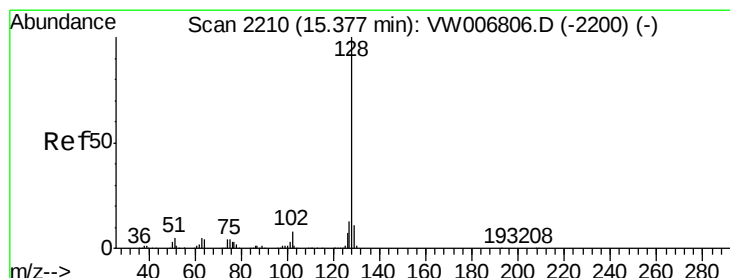
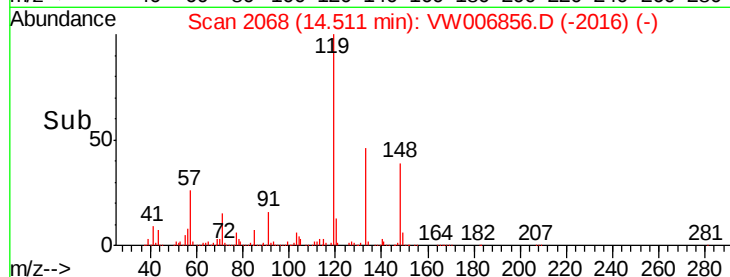
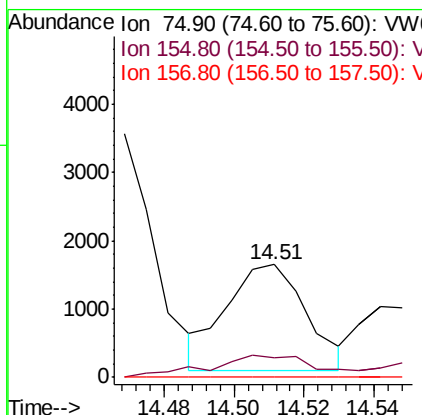
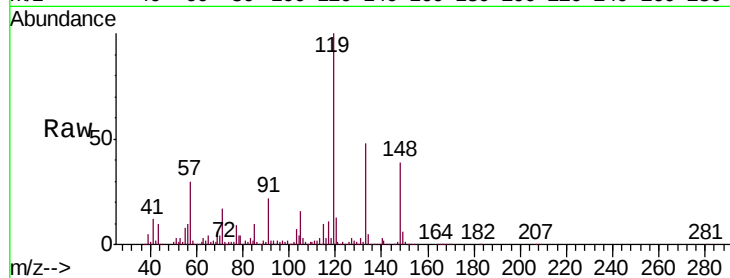




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 4.923 ug/l
 RT: 14.51 min Scan# 2068
 Delta R.T. 0.02 min
 Lab File: VW006856.D
 Acq: 13 Nov 2018 16:03

Instrument :
 MSVOA_W
 ClientSampleId :
 EP2-SB-110(24-28)

Tgt Ion: 75 Resp: 2449
 Ion Ratio Lower Upper
 75 100
 155 28.3 51.0 153.1#
 157 0.0 67.4 202.2#



#95
 Naphthalene
 Concen: 153.964 ug/l
 RT: 15.38 min Scan# 2210
 Delta R.T. 0.00 min
 Lab File: VW006856.D
 Acq: 13 Nov 2018 16:03

Tgt Ion: 128 Resp: 1747257
 Ion Ratio Lower Upper
 128 100
 127 13.1 10.3 15.5
 129 11.0 8.6 13.0

