

Data File : VW013943.D
Acq On : 08 Nov 2019 14:37
Operator : SY/VA
Sample : K5742-04
Misc : 7.33G/5ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-18-(12-14)

Quant Time: Nov 09 03:18:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W102319S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 23 14:11:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	310802	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	458565	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	377647	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	171978	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	122896	52.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.42%	
35) Dibromofluoromethane	7.88	113	125732	49.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.68%	
50) Toluene-d8	10.32	98	565705	54.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.98%	
62) 4-Bromofluorobenzene	12.62	95	169582	48.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.48%	

Target Compounds						Qvalue
11) Tert butyl alcohol	5.15	59	1202	8.636	ug/l #	71
13) Acrolein	4.10	56	208	1.304	ug/l #	15
15) Acrylonitrile	5.45	53	996	1.826	ug/l #	33
16) Acetone	4.12	43	38299	77.473	ug/l	93
18) Methyl Acetate	4.67	43	2144	1.582	ug/l #	84
20) Methylene Chloride	4.91	84	1961	Below Cal	#	75
25) 2-Butanone	7.18	43	13054	18.367	ug/l #	81
28) Bromochloromethane	7.68	49	82	1.385	ug/l #	7
31) Cyclohexane	7.95	56	88028	16.988	ug/l #	96
36) 1,1-Dichloropropene	7.95	75	18796	4.401	ug/l #	54
37) Ethyl Acetate	7.18	43	13054	7.985	ug/l #	67
38) Carbon Tetrachloride	7.95	117	26076	6.780	ug/l #	13
39) Methylcyclohexane	9.34	83	377527	68.453	ug/l	98
43) Isopropyl Acetate	8.41	43	15753	5.034	ug/l #	49
45) 1,2-Dichloropropane	9.33	63	3221	1.116	ug/l #	1
47) Bromodichloromethane	9.62	83	7524	2.075	ug/l #	32
48) Methyl methacrylate	9.38	41	19575	12.614	ug/l #	15
51) 4-Methyl-2-Pentanone	10.10	43	308479	198.382	ug/l #	40
55) 1,1,2-Trichloroethane	10.76	97	132171	63.295	ug/l #	22
56) Ethyl methacrylate	10.66	69	43051	16.478	ug/l #	13
59) 2-Hexanone	10.93	43	142517	132.946	ug/l #	29
67) Ethyl Benzene	11.73	91	128934	9.214	ug/l	98
68) m/p-Xylenes	11.83	106	14005	2.590	ug/l	98
73) Isopropylbenzene	12.46	105	55153	4.466	ug/l	100
74) N-amyl acetate	12.25	43	37788	15.817	ug/l #	41
75) 1,1,2,2-Tetrachloroethane	12.68	83	2633	1.351	ug/l #	84
76) 1,2,3-Trichloropropane	12.62	75	78224	63.337	ug/l #	100
78) n-propylbenzene	12.80	91	87642	6.131	ug/l	100
80) 1,3,5-Trimethylbenzene	12.94	105	182345	17.490	ug/l	97
81) trans-1,4-Dichloro-2-buten	12.62	75	78224	119.698	ug/l #	14
84) 1,2,4-Trimethylbenzene	13.25	105	51957	5.052	ug/l	100
85) sec-Butylbenzene	13.38	105	17876	1.413	ug/l #	57
86) p-Isopropyltoluene	13.50	119	28880	2.450	ug/l	98
89) n-Butylbenzene	13.79	91	33742	3.171	ug/l #	1

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW110819\
Quantitation Report (Not Reviewed)

Data File : VW013943.D
Acq On : 08 Nov 2019 14:37
Operator : SY/VA
Sample : K5742-04
Misc : 7.33G/5ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-18-(12-14)

Quant Time: Nov 09 03:18:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W102319S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 23 14:11:46 2019
Response via : Initial Calibration

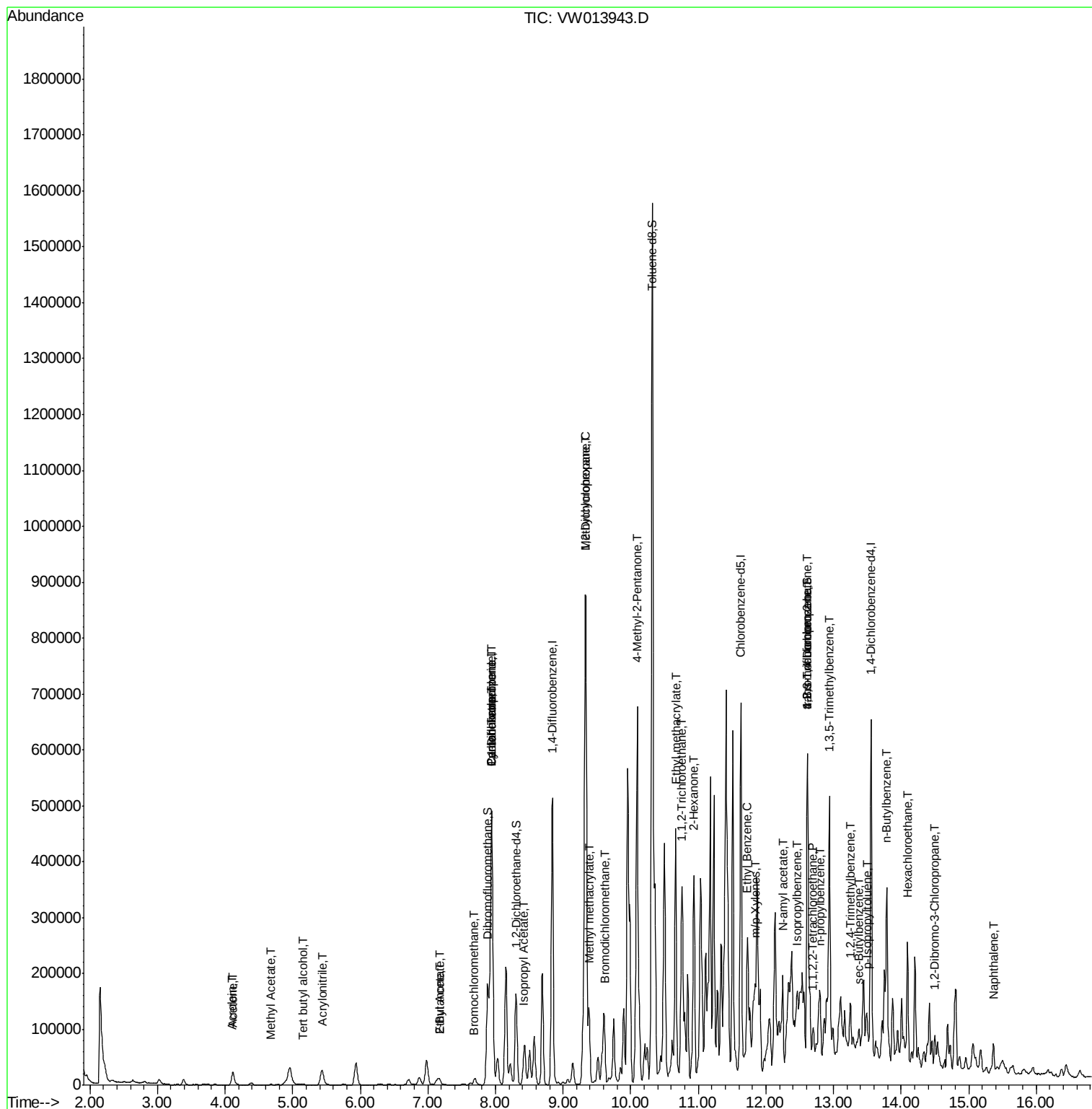
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	14.10	117	10929	5.334	ug/l #	4
92) 1,2-Dibromo-3-Chloropropan	14.50	75	353	1.198	ug/l #	1
95) Naphthalene	15.36	128	43931	7.768	ug/l	97

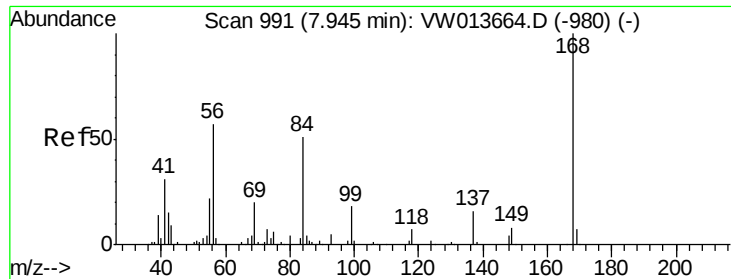
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VW013943.D
Acq On : 08 Nov 2019 14:37
Operator : SY/VA
Sample : K5742-04
Misc : 7.33G/5ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-18-(12-14)

Quant Time: Nov 09 03:18:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W102319S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 23 14:11:46 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW013943.D

Acq: 08 Nov 2019 14:37

Instrument :

MSVOA_W

ClientSampleId :

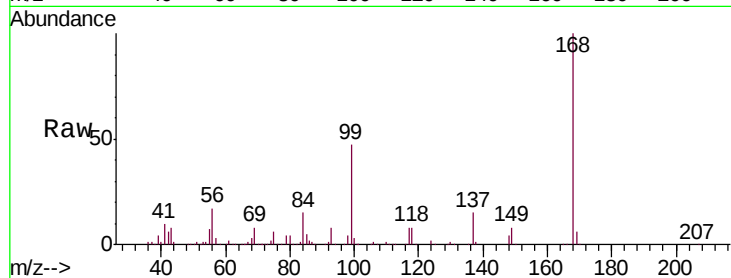
SB-18-(12-14)

Tgt Ion:168 Resp: 310802

Ion Ratio Lower Upper

168 100

99 46.8 39.0 58.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

150000

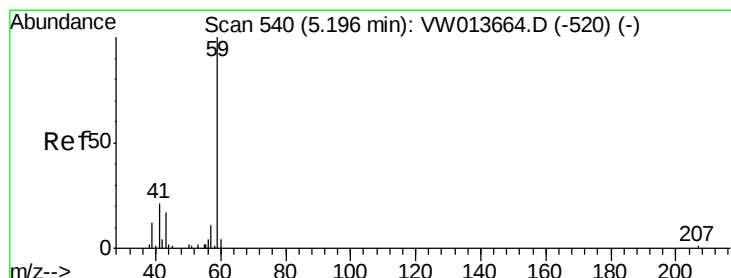
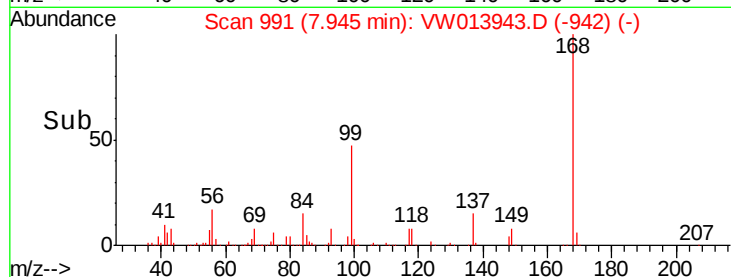
100000

50000

0

7.90 8.00

Time-->



#11

Tert butyl alcohol

Concen: 8.636 ug/l

RT: 5.15 min Scan# 532

Delta R.T. -0.05 min

Lab File: VW013943.D

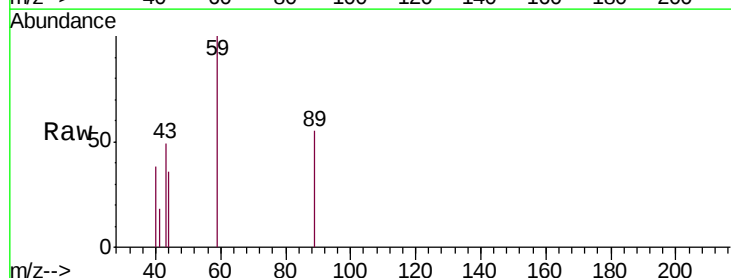
Acq: 08 Nov 2019 14:37

Tgt Ion: 59 Resp: 1202

Ion Ratio Lower Upper

59 100

57 0.0 8.8 13.2#



Abundance Ion 59.00 (58.70 to 59.70): VW

Ion 57.00 (56.70 to 57.70): VW

5.15

600

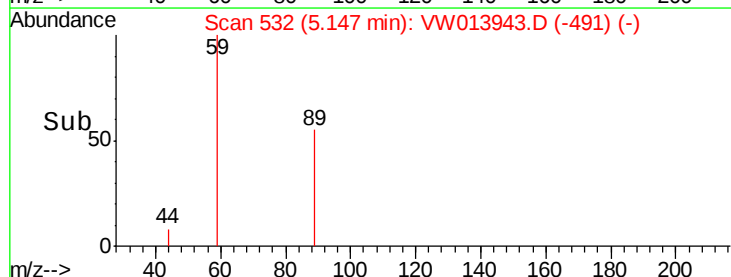
400

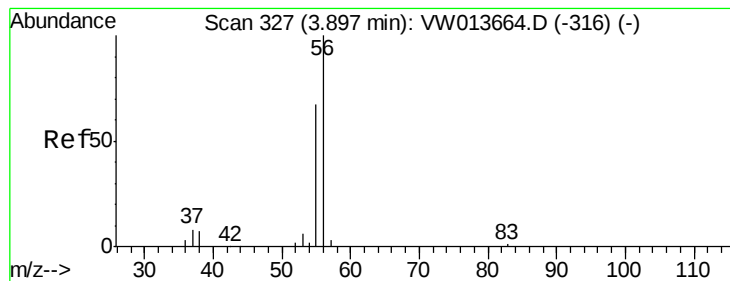
200

0

5.10 5.15 5.20 5.25

Time-->





#13

Acrolein

Concen: 1.304 ug/l

RT: 4.10 min Scan# 360

Delta R.T. 0.20 min

Lab File: VW013943.D

Acq: 08 Nov 2019 14:37

Instrument :

MSVOA_W

ClientSampleId :

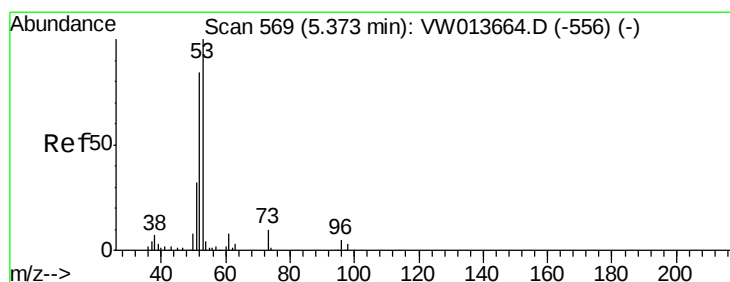
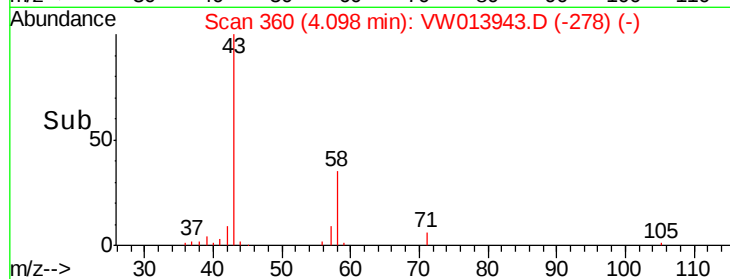
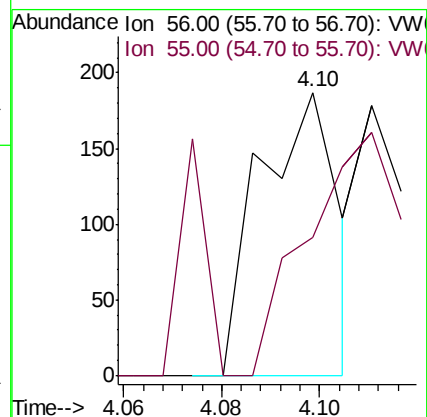
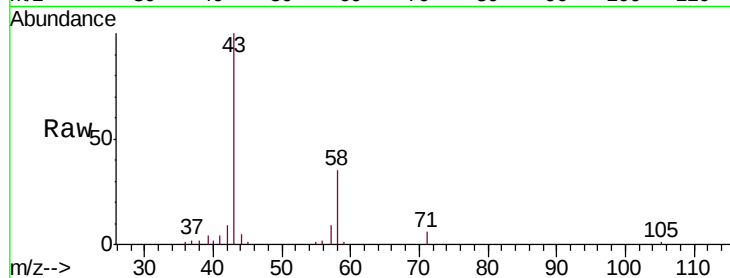
SB-18-(12-14)

Tgt Ion: 56 Resp: 208

Ion Ratio Lower Upper

56 100

55 0.0 56.1 84.1#



#15

Acrylonitrile

Concen: 1.826 ug/l

RT: 5.45 min Scan# 581

Delta R.T. 0.07 min

Lab File: VW013943.D

Acq: 08 Nov 2019 14:37

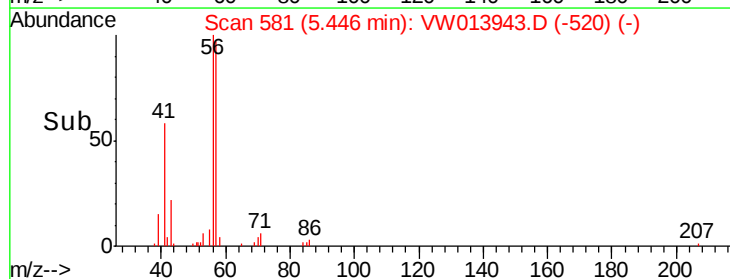
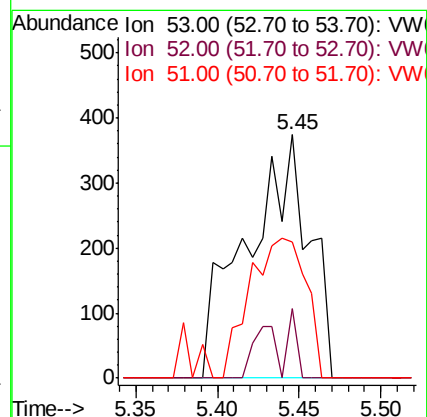
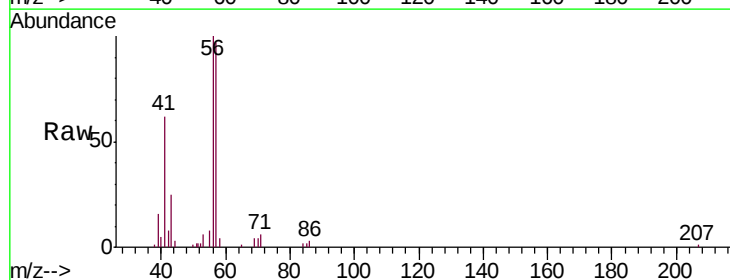
Tgt Ion: 53 Resp: 996

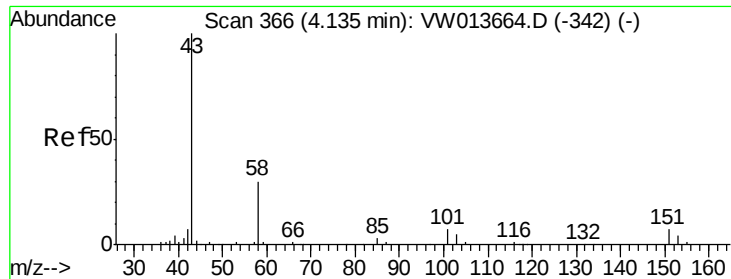
Ion Ratio Lower Upper

53 100

52 7.8 67.4 101.0#

51 52.0 29.1 43.7#





#16

Acetone

Concen: 77.473 ug/l

RT: 4.12 min Scan# 363

Delta R.T. -0.02 min

Lab File: VW013943.D

Acq: 08 Nov 2019 14:37

Instrument :

MSVOA_W

ClientSampled :

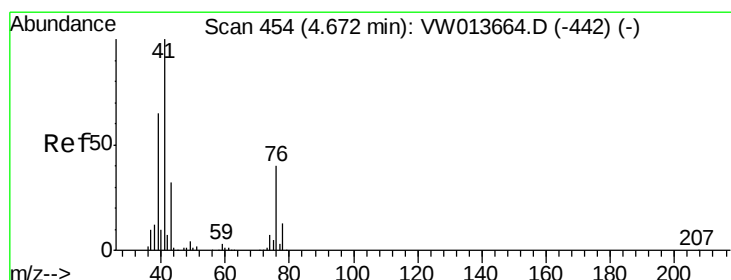
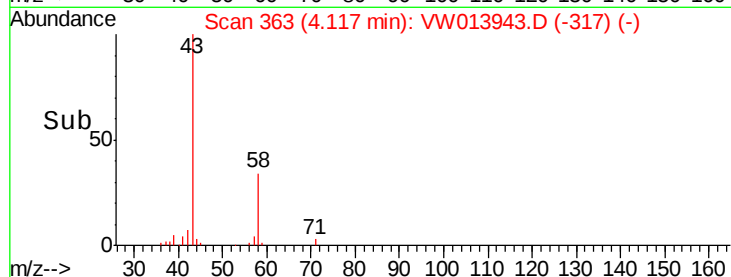
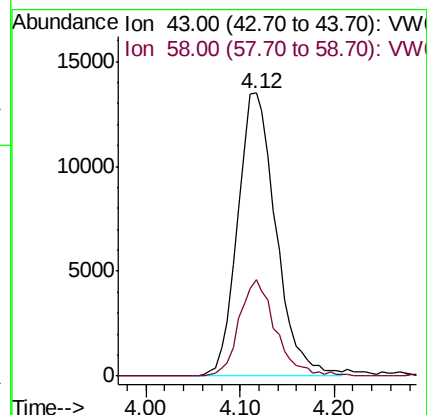
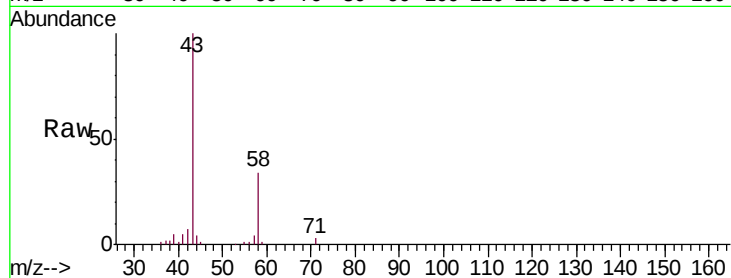
SB-18-(12-14)

Tgt Ion: 43 Resp: 38299

Ion Ratio Lower Upper

43 100

58 34.0 24.1 36.1



#18

Methyl Acetate

Concen: 1.582 ug/l

RT: 4.67 min Scan# 454

Delta R.T. -0.00 min

Lab File: VW013943.D

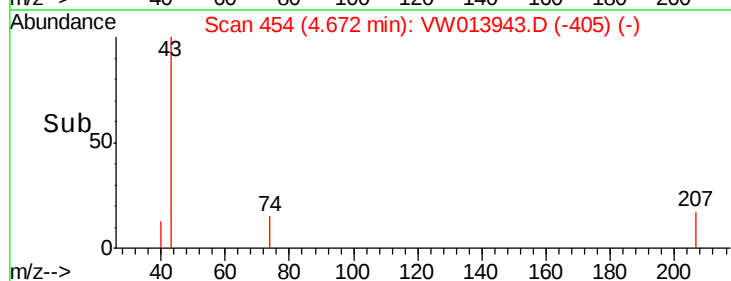
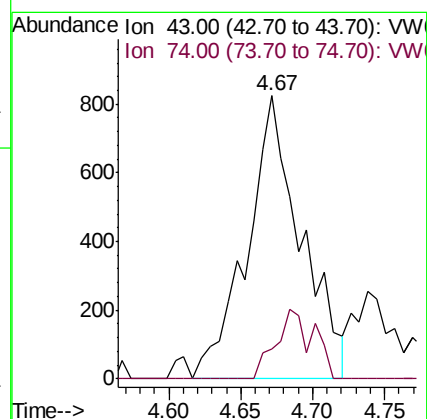
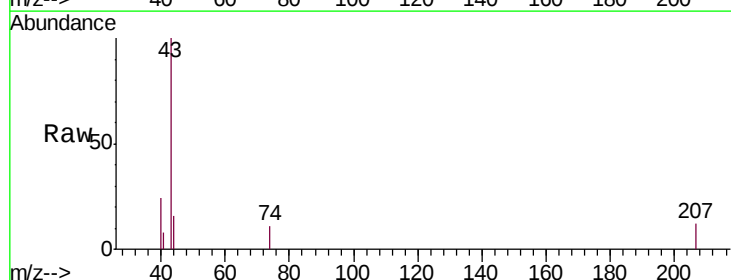
Acq: 08 Nov 2019 14:37

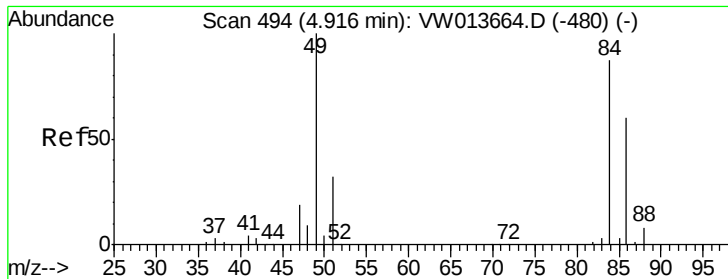
Tgt Ion: 43 Resp: 2144

Ion Ratio Lower Upper

43 100

74 16.9 19.8 29.8#

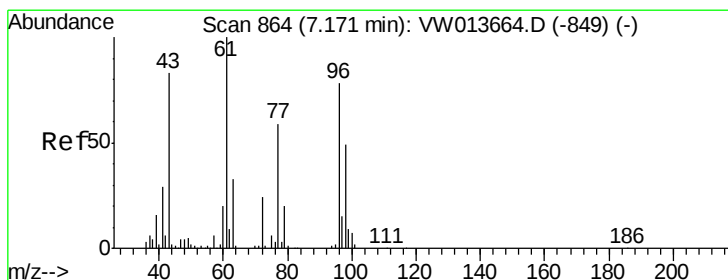
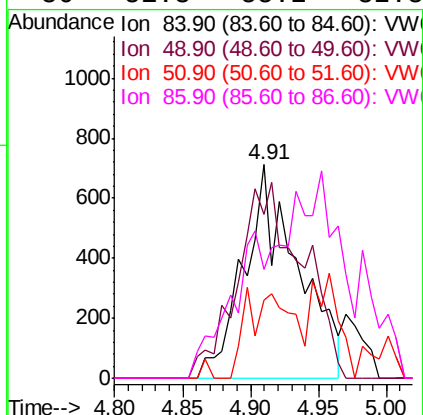
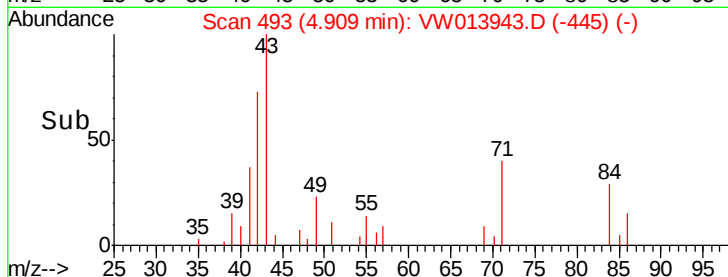
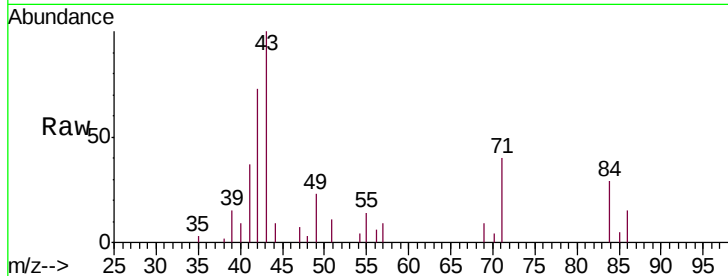




#20
Methylene Chloride
Concen: Below Cal
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW013943.D
Acq: 08 Nov 2019 14:37

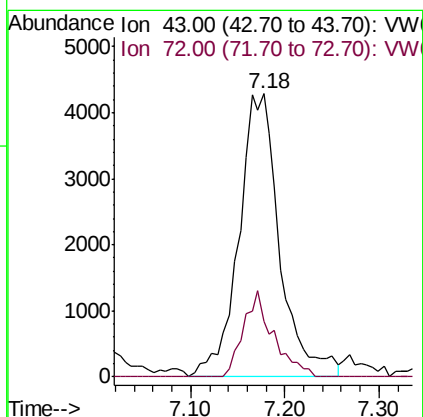
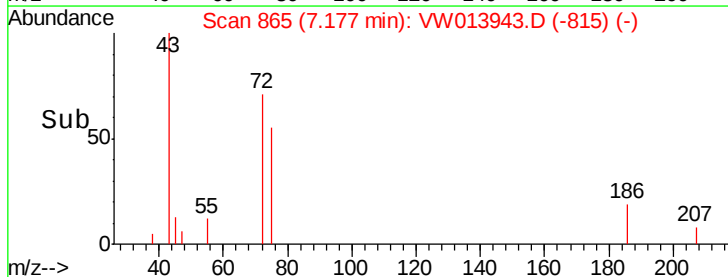
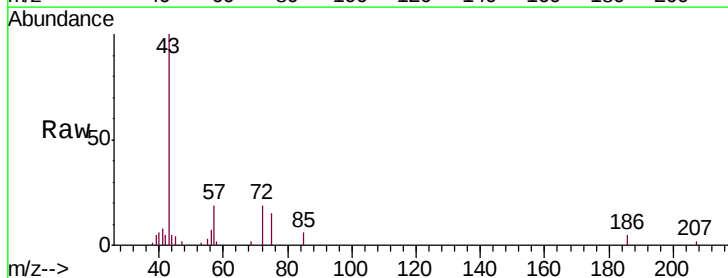
Instrument :
MSVOA_W
ClientSampleId :
SB-18-(12-14)

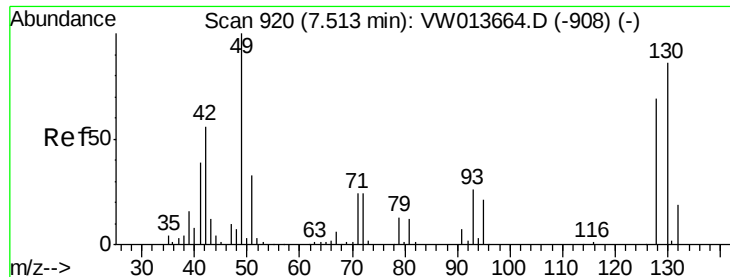
Tgt Ion:	84	Resp:	1961
Ion	Ratio	Lower	Upper
84	100		
49	76.5	91.8	137.6#
51	36.8	29.8	44.6
86	51.3	55.2	82.8#



#25
2-Butanone
Concen: 18.367 ug/l
RT: 7.18 min Scan# 865
Delta R.T. 0.01 min
Lab File: VW013943.D
Acq: 08 Nov 2019 14:37

Tgt Ion:	43	Resp:	13054
Ion	Ratio	Lower	Upper
43	100		
72	19.5	23.6	35.4#





#28

Bromochloromethane

Concen: 1.385 ug/l

RT: 7.68 min Scan# 947

Delta R.T. 0.17 min

Lab File: VW013943.D

Acq: 08 Nov 2019 14:37

Instrument :

MSVOA_W

ClientSampleId :

SB-18-(12-14)

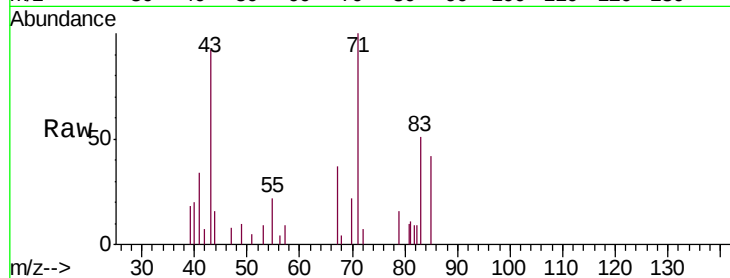
Tgt Ion: 49 Resp: 82

Ion Ratio Lower Upper

49 100

129 0.0 0.0 0.6

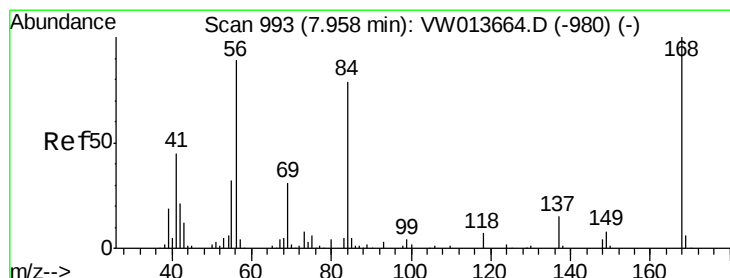
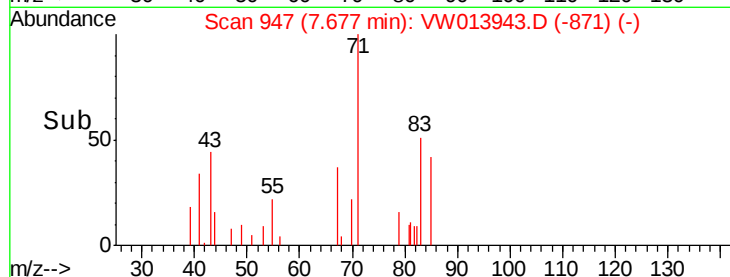
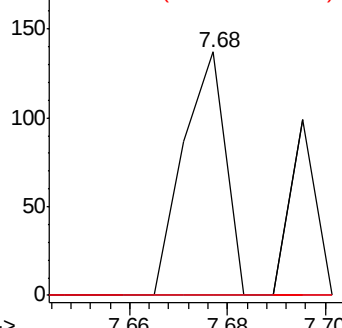
130 0.0 67.5 101.3#



Abundance Ion 48.90 (48.60 to 49.60): VW

Ion 128.80 (128.50 to 129.50): VW

Ion 129.80 (129.50 to 130.50): VW



#31

Cyclohexane

Concen: 16.988 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.01 min

Lab File: VW013943.D

Acq: 08 Nov 2019 14:37

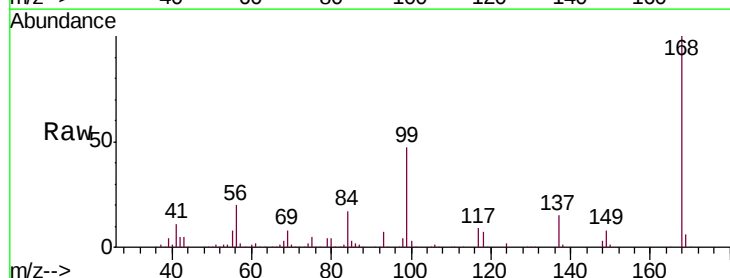
Tgt Ion: 56 Resp: 88028

Ion Ratio Lower Upper

56 100

69 41.5 27.5 41.3#

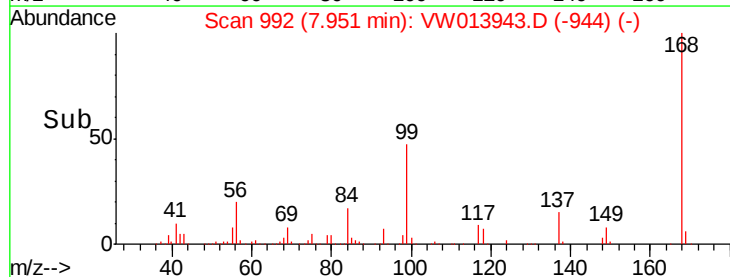
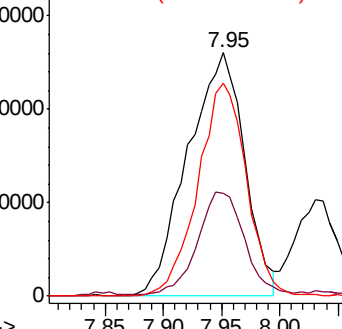
84 87.3 70.8 106.2

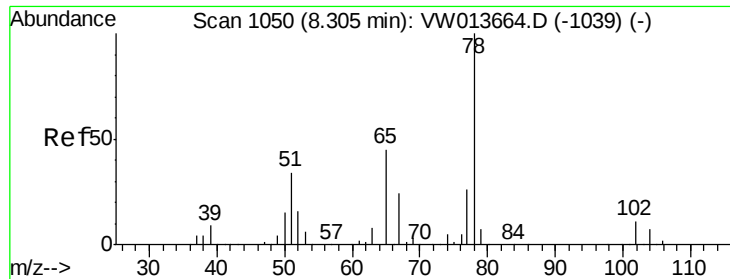


Abundance Ion 56.00 (55.70 to 56.70): VW

Ion 69.00 (68.70 to 69.70): VW

Ion 84.00 (83.70 to 84.70): VW

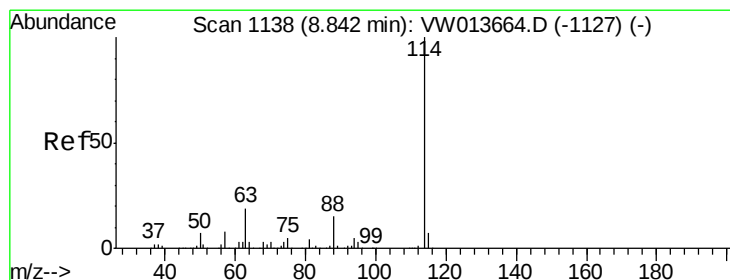
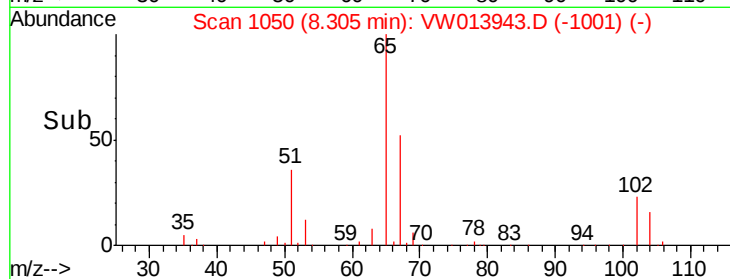
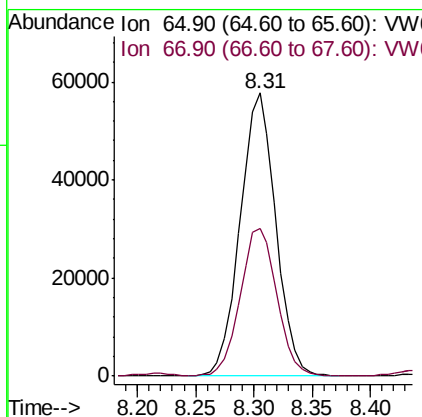
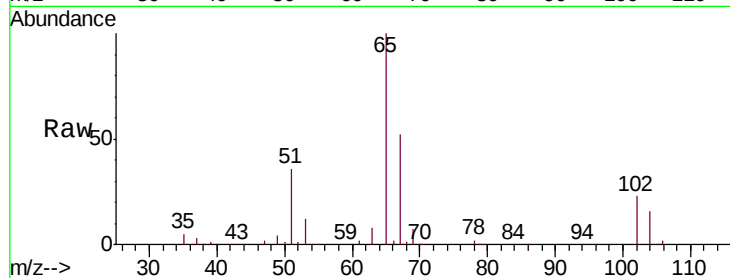




#33
 1,2-Dichloroethane-d4
 Concen: 52.711 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW013943.D
 Acq: 08 Nov 2019 14:37

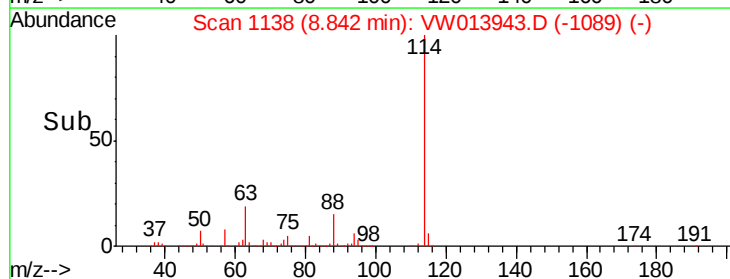
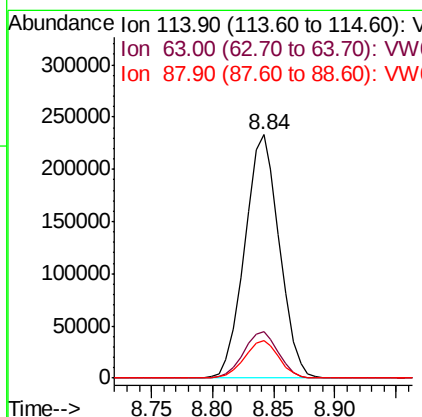
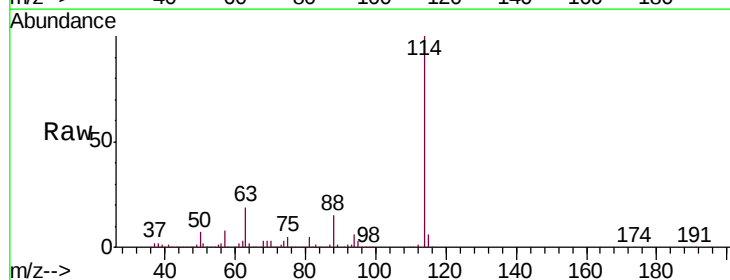
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-18-(12-14)

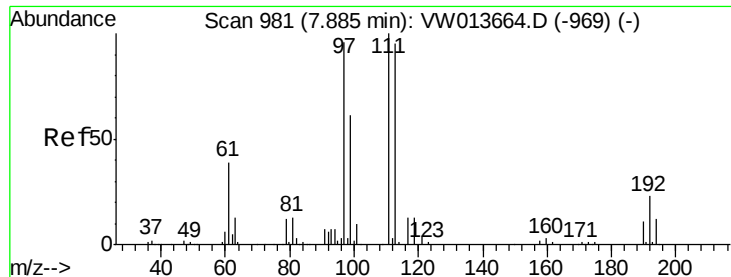
Tgt Ion: 65 Resp: 122896
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 109.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW013943.D
 Acq: 08 Nov 2019 14:37

Tgt Ion: 114 Resp: 458565
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 37.6
 88 15.3 0.0 30.2

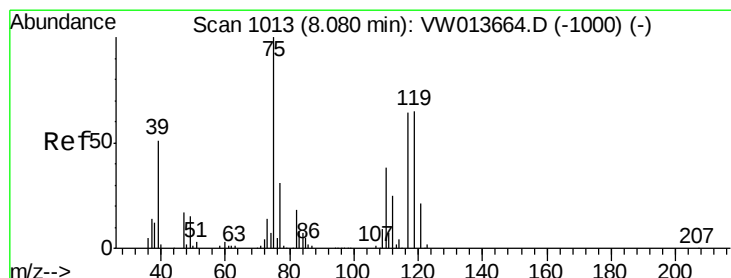
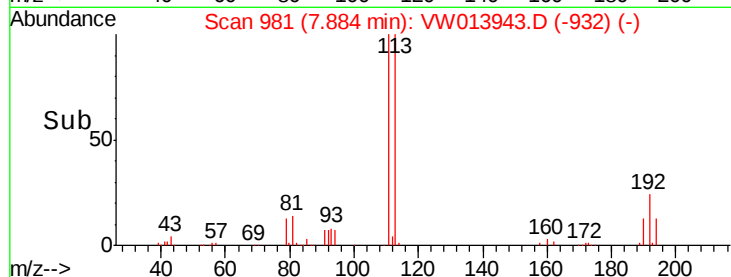
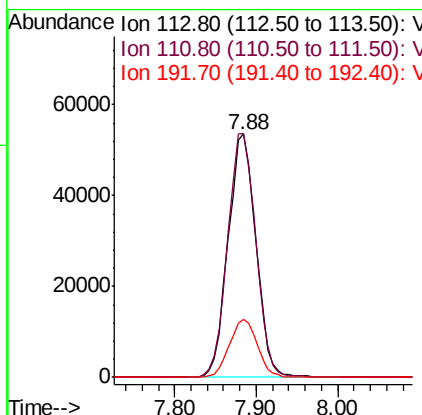
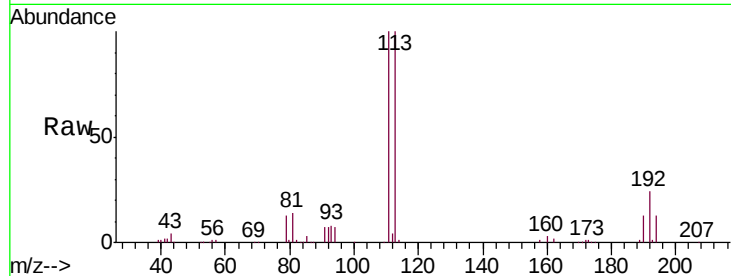




#35
 Dibromofluoromethane
 Concen: 49.345 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW013943.D
 Acq: 08 Nov 2019 14:37

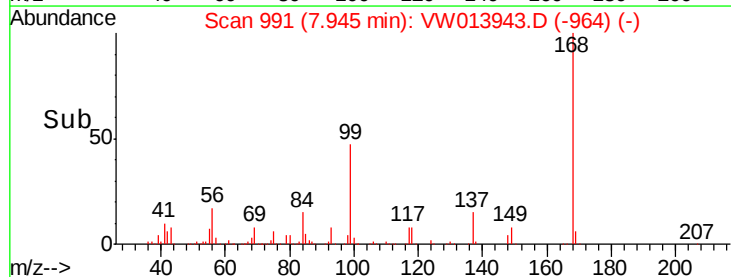
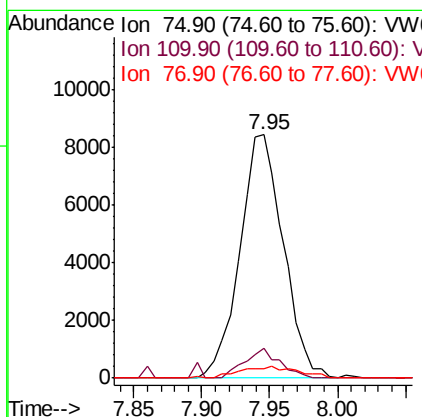
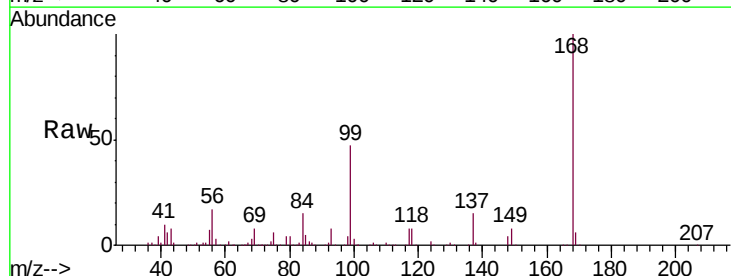
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-18-(12-14)

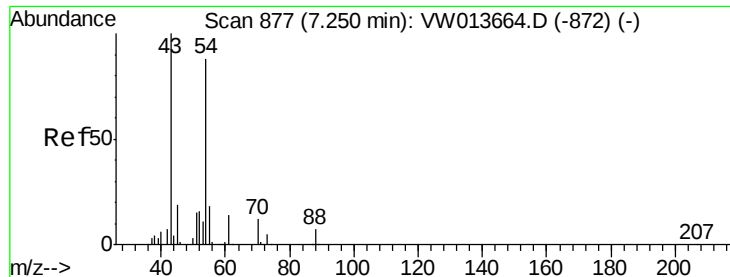
Tgt Ion: 113 Resp: 125732
 Ion Ratio Lower Upper
 113 100
 111 101.5 83.0 124.6
 192 24.0 19.4 29.2



#36
 1,1-Dichloropropene
 Concen: 4.401 ug/l
 RT: 7.95 min Scan# 991
 Delta R.T. -0.13 min
 Lab File: VW013943.D
 Acq: 08 Nov 2019 14:37

Tgt Ion: 75 Resp: 18796
 Ion Ratio Lower Upper
 75 100
 110 9.7 18.7 56.1#
 77 6.4 25.4 38.0#

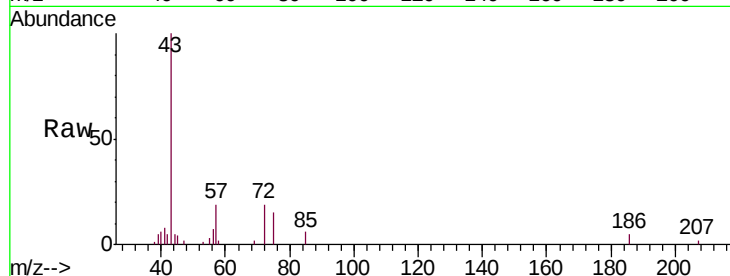




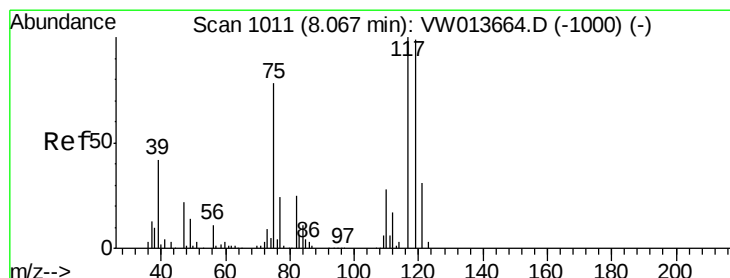
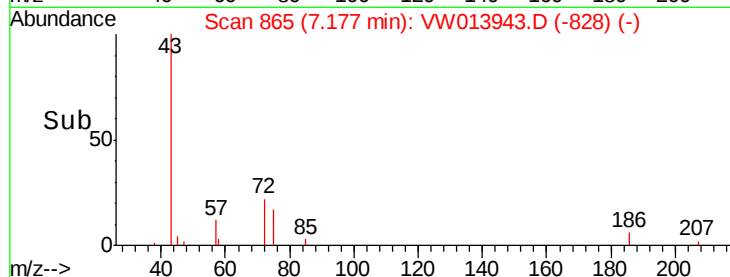
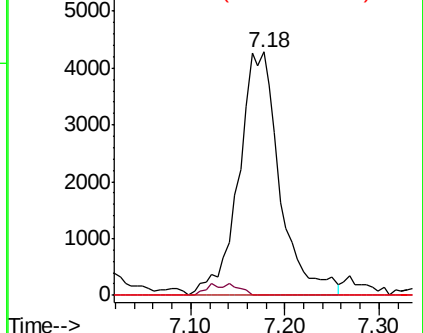
#37
Ethyl Acetate
Concen: 7.985 ug/l
RT: 7.18 min Scan# 865
Delta R.T. -0.07 min
Lab File: VW013943.D
Acq: 08 Nov 2019 14:37

Instrument :
MSVOA_W
ClientSampleId :
SB-18-(12-14)

Tgt Ion: 43 Resp: 13054
Ion Ratio Lower Upper
43 100
61 0.0 11.7 17.5#
70 0.0 8.8 13.2#

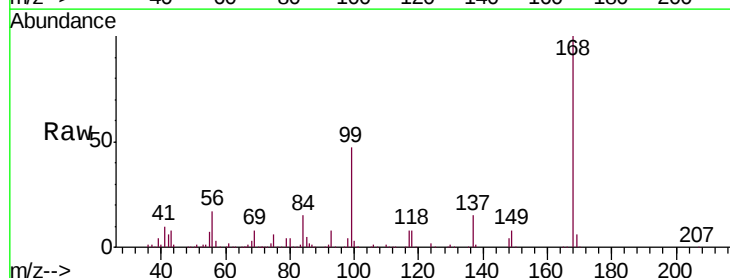


Abundance Ion 43.00 (42.70 to 43.70): VW
Ion 60.90 (60.60 to 61.60): VW
Ion 70.00 (69.70 to 70.70): VW

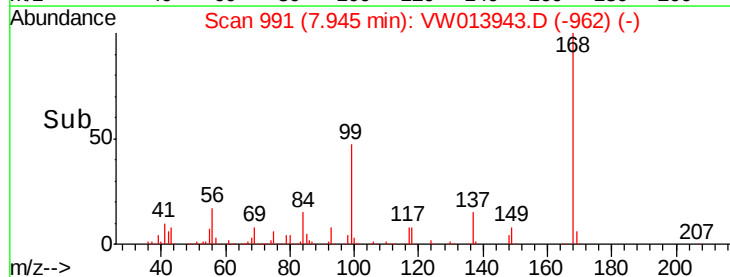
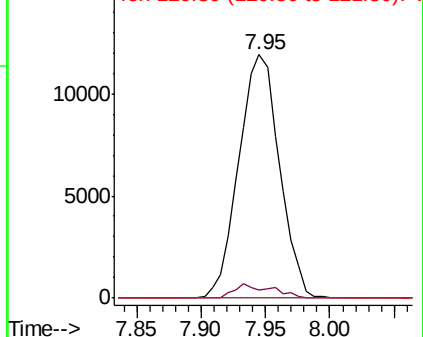


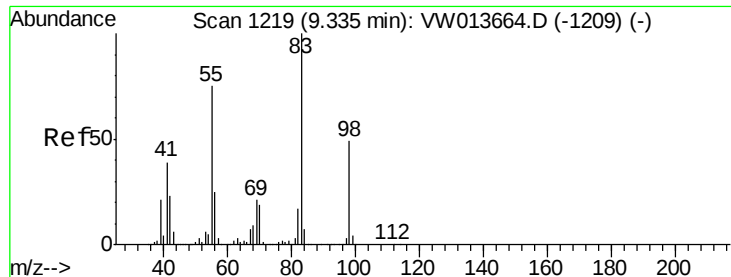
#38
Carbon Tetrachloride
Concen: 6.780 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.12 min
Lab File: VW013943.D
Acq: 08 Nov 2019 14:37

Tgt Ion: 117 Resp: 26076
Ion Ratio Lower Upper
117 100
119 3.4 79.0 118.4#
121 0.0 24.5 36.7#



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

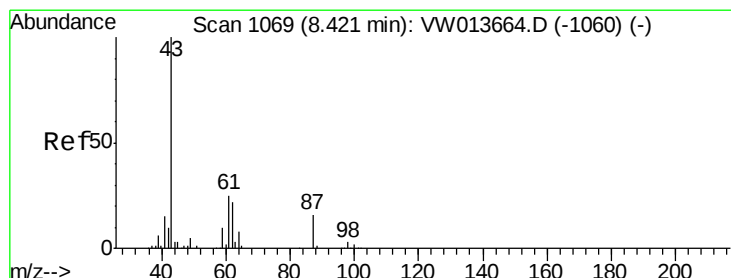
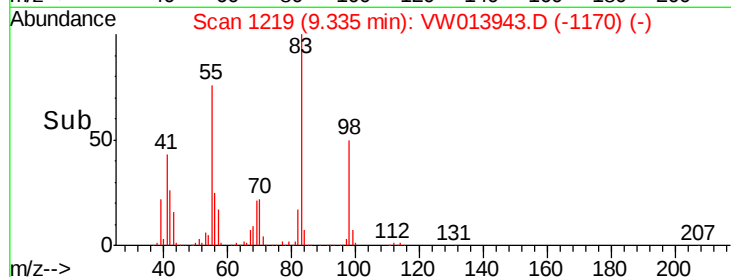
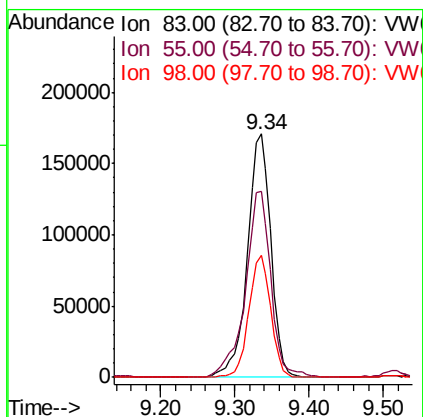
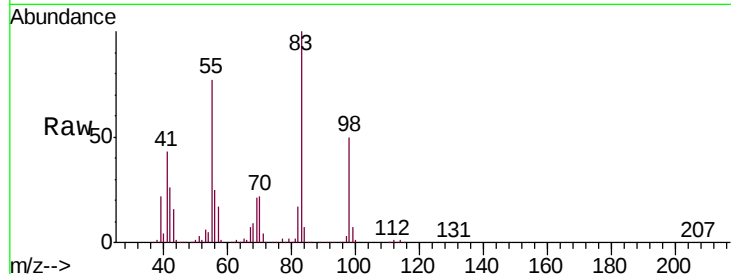




#39
Methylcyclohexane
Concen: 68.453 ug/l
RT: 9.34 min Scan# 1219
Delta R.T. -0.00 min
Lab File: VW013943.D
Acq: 08 Nov 2019 14:37

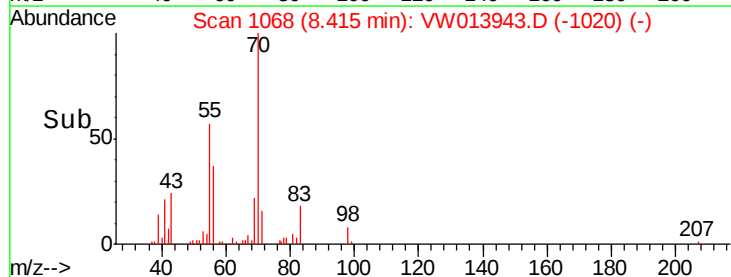
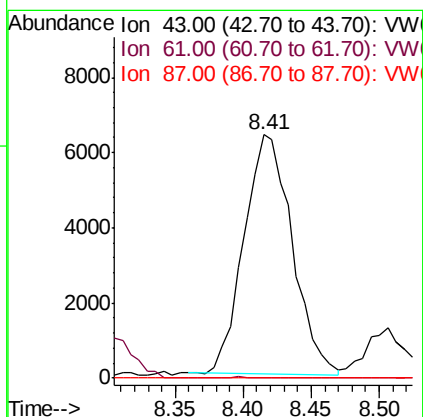
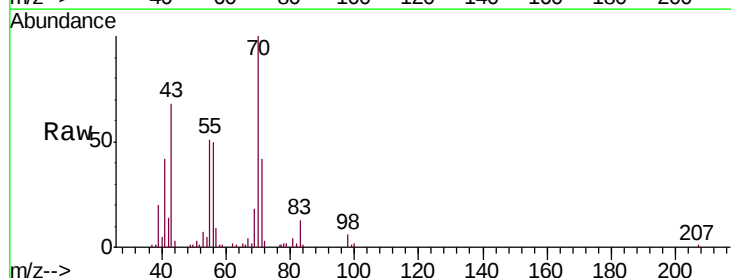
Instrument :
MSVOA_W
ClientSampled :
SB-18-(12-14)

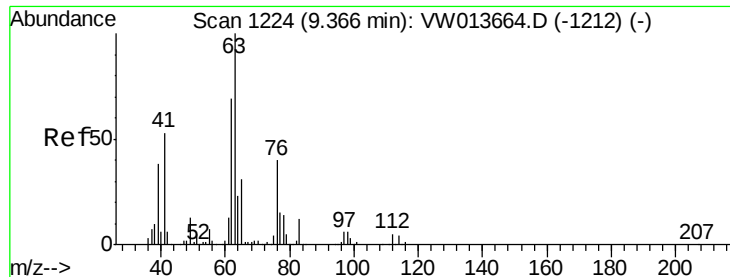
Tgt Ion: 83 Resp: 377527
Ion Ratio Lower Upper
83 100
55 76.4 59.9 89.9
98 50.3 39.4 59.2



#43
Isopropyl Acetate
Concen: 5.034 ug/l
RT: 8.41 min Scan# 1068
Delta R.T. -0.01 min
Lab File: VW013943.D
Acq: 08 Nov 2019 14:37

Tgt Ion: 43 Resp: 15753
Ion Ratio Lower Upper
43 100
61 0.0 26.1 39.1#
87 0.0 11.4 17.0#





#45

1,2-Dichloropropane

Concen: 1.116 ug/l

RT: 9.33 min Scan# 1218

Delta R.T. -0.04 min

Lab File: VW013943.D

Acq: 08 Nov 2019 14:37

Instrument :

MSVOA_W

ClientSampled :

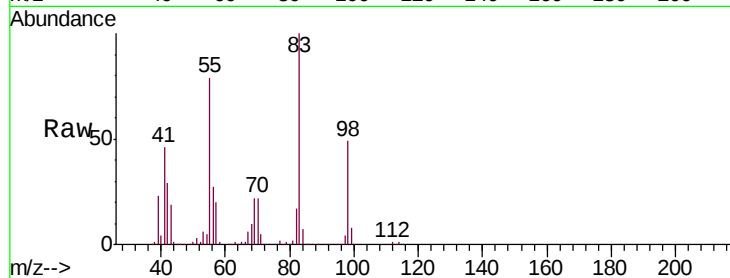
SB-18-(12-14)

Tgt Ion: 63 Resp: 3221

Ion Ratio Lower Upper

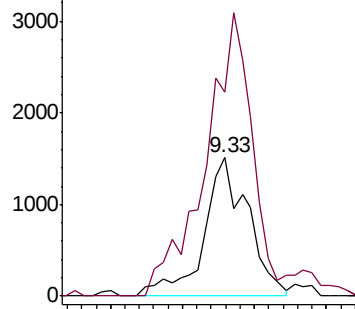
63 100

65 147.0 25.2 37.8#

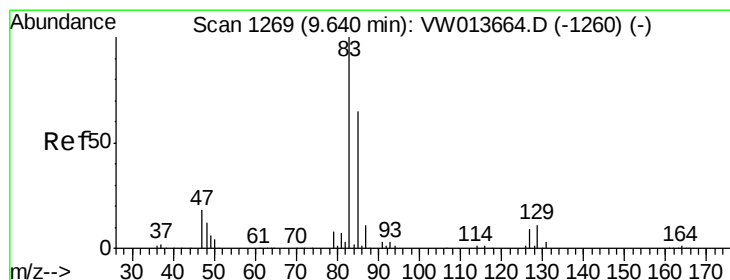
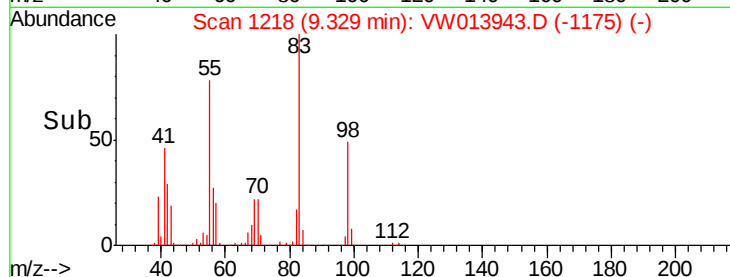


Abundance Ion 62.90 (62.60 to 63.60): VW

Ion 64.90 (64.60 to 65.60): VW



Time-->



#47

Bromodichloromethane

Concen: 2.075 ug/l

RT: 9.62 min Scan# 1266

Delta R.T. -0.02 min

Lab File: VW013943.D

Acq: 08 Nov 2019 14:37

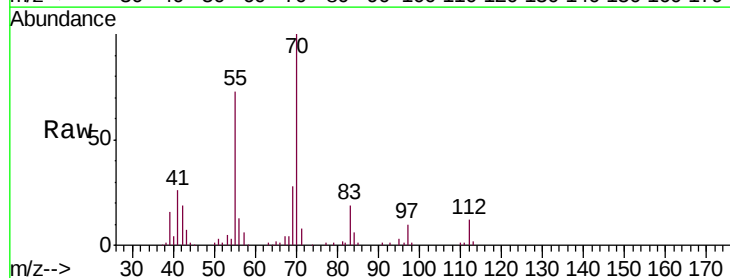
Tgt Ion: 83 Resp: 7524

Ion Ratio Lower Upper

83 100

85 6.6 51.8 77.6#

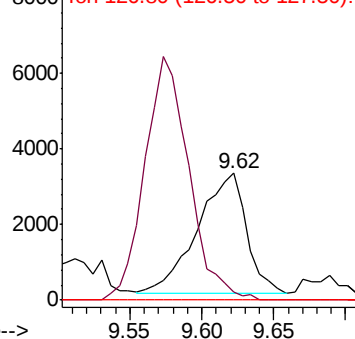
127 0.0 7.3 10.9#



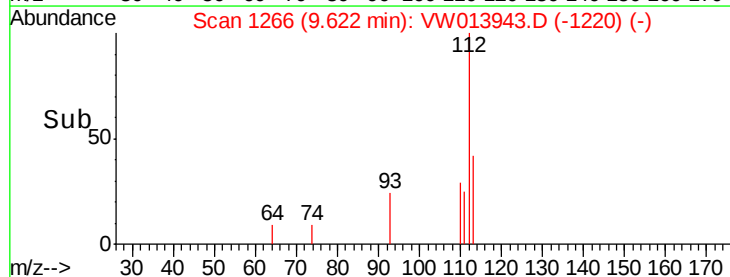
Abundance Ion 82.90 (82.60 to 83.60): VW

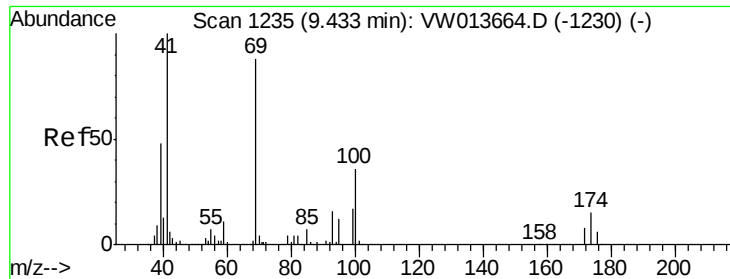
Ion 84.90 (84.60 to 85.60): VW

Ion 126.80 (126.50 to 127.50): V



Time-->

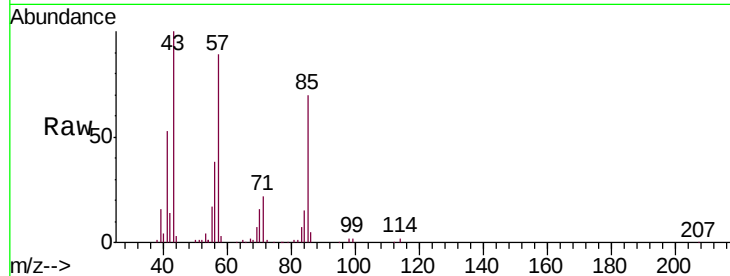




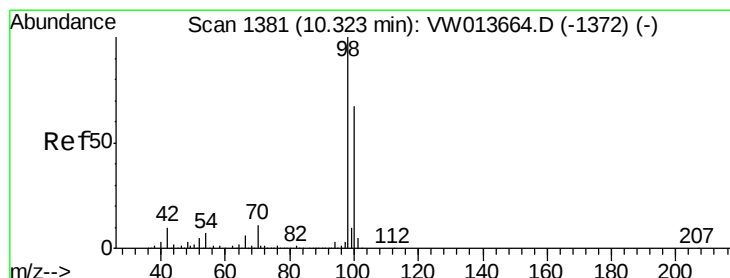
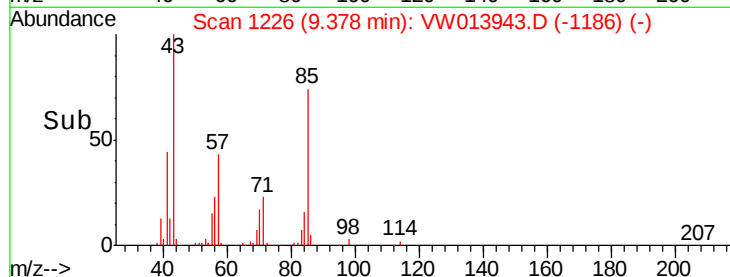
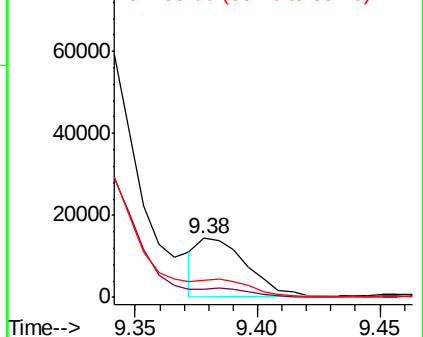
#48
Methyl methacrylate
Concen: 12.614 ug/l
RT: 9.38 min Scan# 1226
Delta R.T. -0.05 min
Lab File: VW013943.D
Acq: 08 Nov 2019 14:37

Instrument :
MSVOA_W
ClientSampleId :
SB-18-(12-14)

Tgt Ion: 41 Resp: 19575
Ion Ratio Lower Upper
41 100
69 0.0 67.6 101.4#
39 0.0 38.6 58.0#

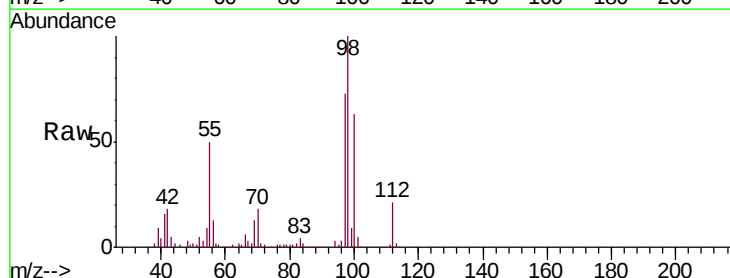


Abundance Ion 41.00 (40.70 to 41.70): VW
Ion 69.00 (68.70 to 69.70): VW
Ion 39.00 (38.70 to 39.70): VW

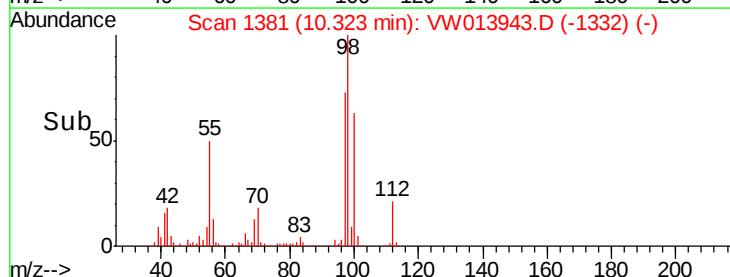
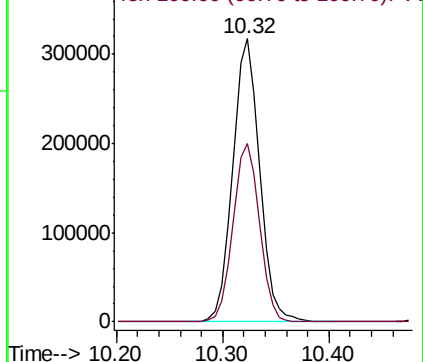


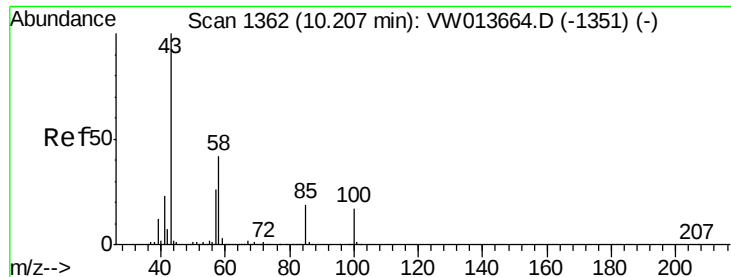
#50
Toluene-d8
Concen: 54.486 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW013943.D
Acq: 08 Nov 2019 14:37

Tgt Ion: 98 Resp: 565705
Ion Ratio Lower Upper
98 100
100 61.7 53.4 80.0



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





#51

4-Methyl-2-Pentanone

Concen: 198.382 ug/l

RT: 10.10 min Scan# 1344

Delta R.T. -0.11 min

Lab File: VW013943.D

Acq: 08 Nov 2019 14:37

Instrument :

MSVOA_W

ClientSampled :

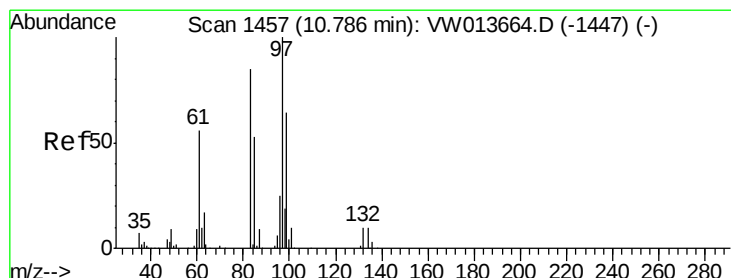
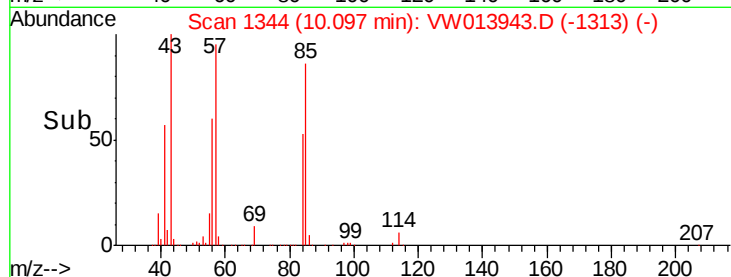
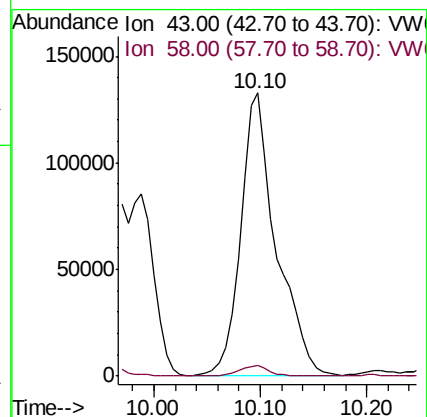
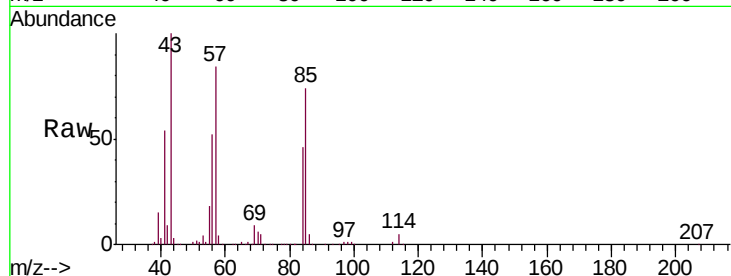
SB-18-(12-14)

Tgt Ion: 43 Resp: 308479

Ion Ratio Lower Upper

43 100

58 3.2 32.6 49.0#



#55

1,1,2-Trichloroethane

Concen: 63.295 ug/l

RT: 10.76 min Scan# 1453

Delta R.T. -0.02 min

Lab File: VW013943.D

Acq: 08 Nov 2019 14:37

Tgt Ion: 97 Resp: 132171

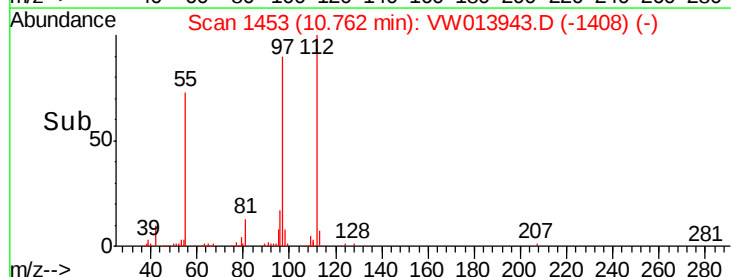
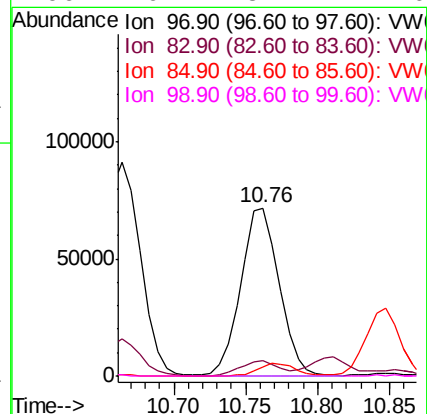
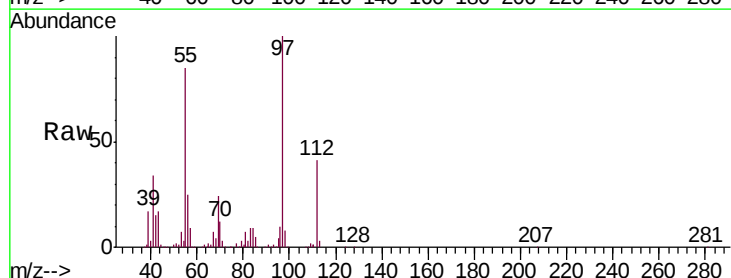
Ion Ratio Lower Upper

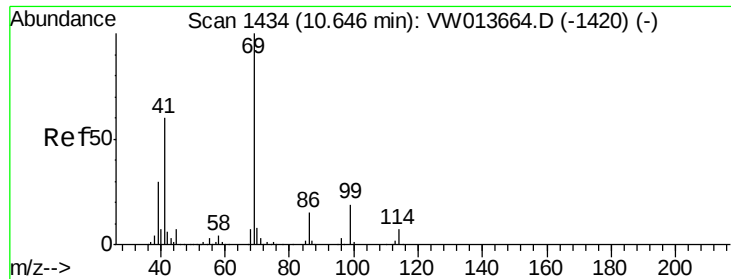
97 100

83 8.9 67.8 101.8#

85 5.4 42.1 63.1#

99 0.2 51.4 77.0#





#56

Ethyl methacrylate

Concen: 16.478 ug/l

RT: 10.66 min Scan# 1437

Delta R.T. 0.02 min

Lab File: VW013943.D

Acq: 08 Nov 2019 14:37

Instrument :

MSVOA_W

ClientSampleId :

SB-18-(12-14)

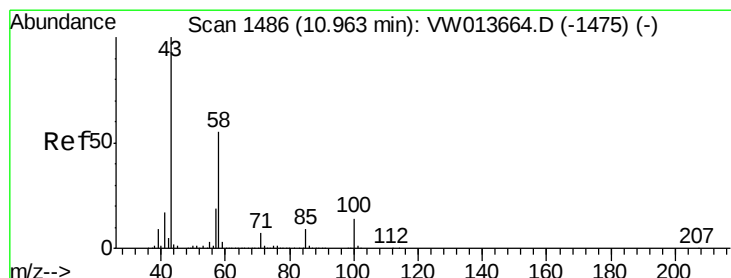
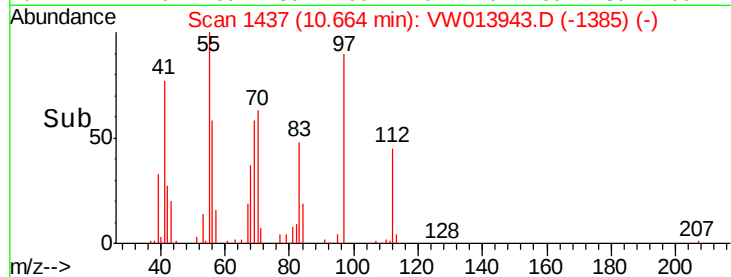
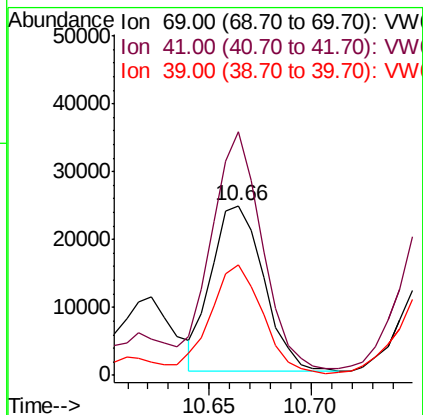
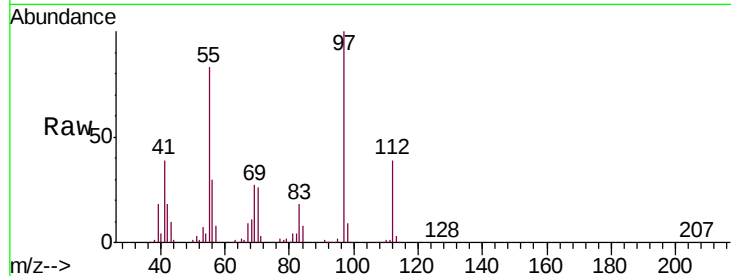
Tgt Ion: 69 Resp: 43051

Ion Ratio Lower Upper

69 100

41 138.0 51.6 77.4#

39 66.3 22.4 33.6#



#59

2-Hexanone

Concen: 132.946 ug/l

RT: 10.93 min Scan# 1481

Delta R.T. -0.03 min

Lab File: VW013943.D

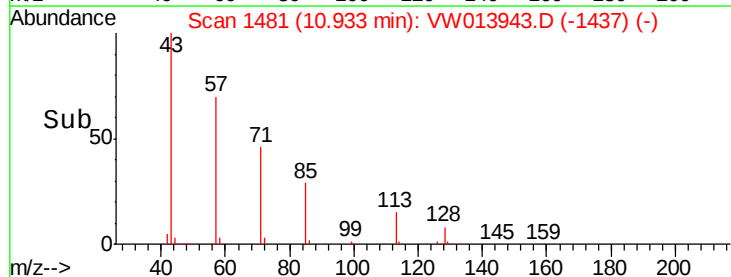
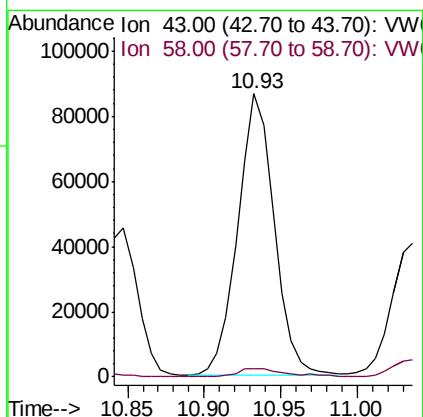
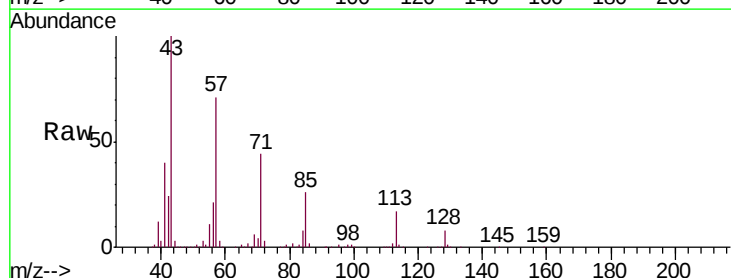
Acq: 08 Nov 2019 14:37

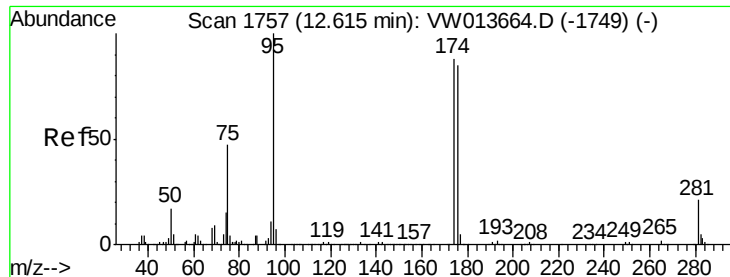
Tgt Ion: 43 Resp: 142517

Ion Ratio Lower Upper

43 100

58 4.3 27.9 83.7#

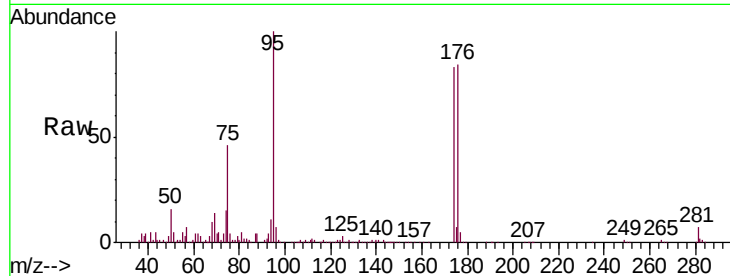




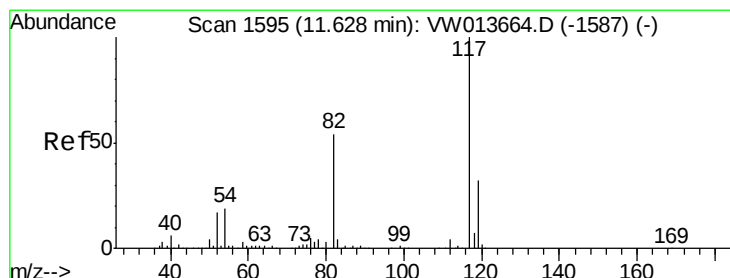
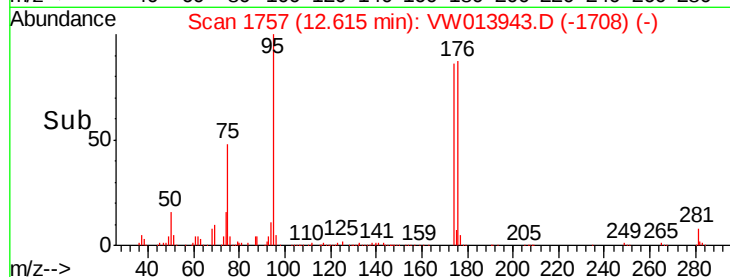
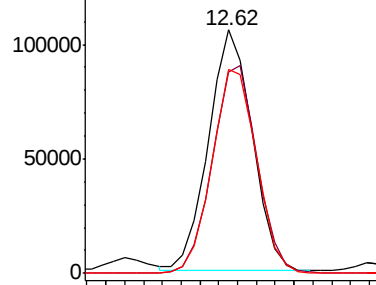
#62
4-Bromofluorobenzene
Concen: 48.237 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW013943.D
Acq: 08 Nov 2019 14:37

Instrument :
MSVOA_W
ClientSampleId :
SB-18-(12-14)

Tgt Ion: 95 Resp: 169582
Ion Ratio Lower Upper
95 100
174 87.9 0.0 183.6
176 86.3 0.0 178.0

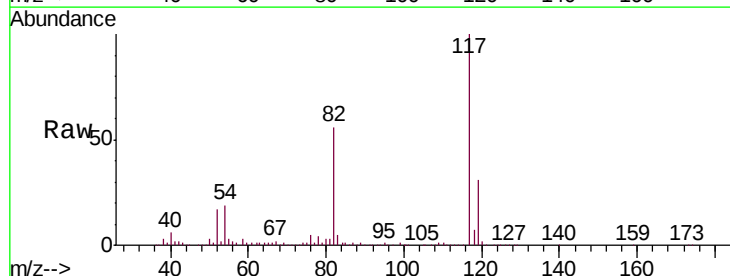


Abundance Ion 94.90 (94.60 to 95.60): VW
Ion 173.80 (173.50 to 174.50): VW
Ion 175.80 (175.50 to 176.50): VW

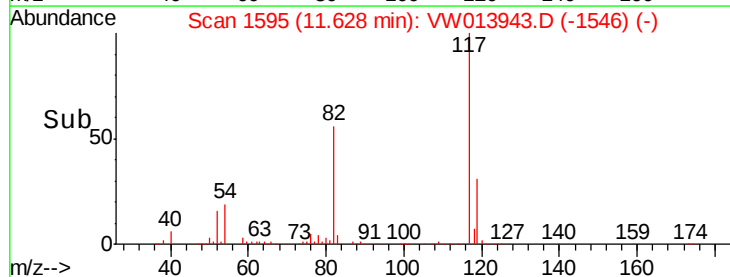
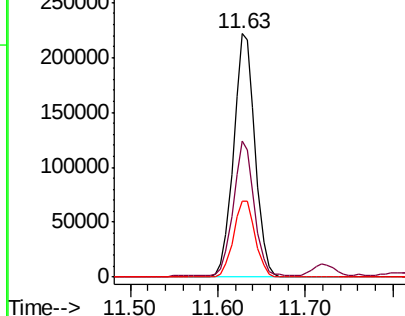


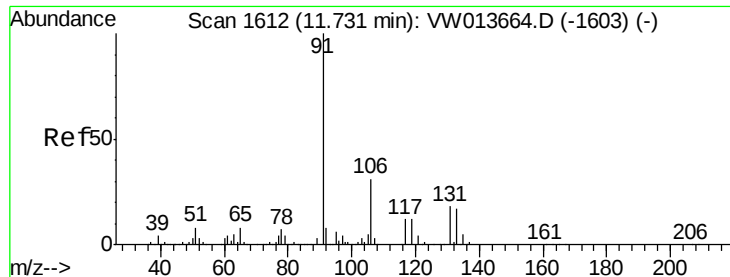
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VW013943.D
Acq: 08 Nov 2019 14:37

Tgt Ion: 117 Resp: 377647
Ion Ratio Lower Upper
117 100
82 55.1 43.6 65.4
119 31.2 25.4 38.2



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

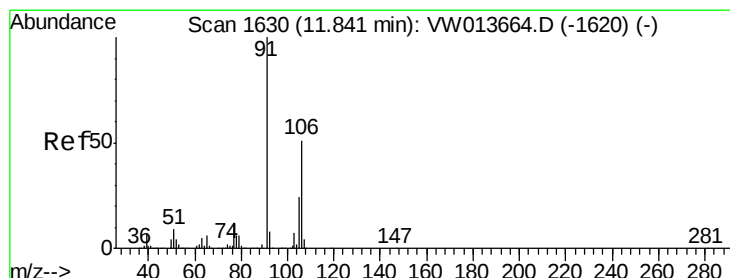
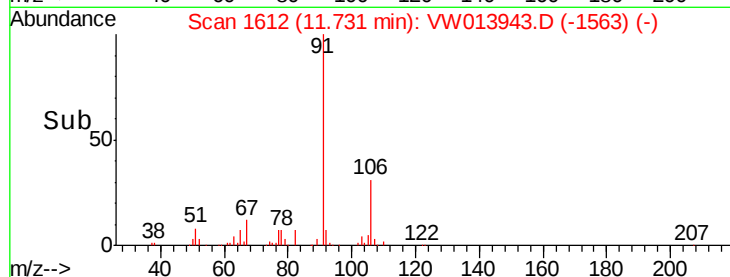
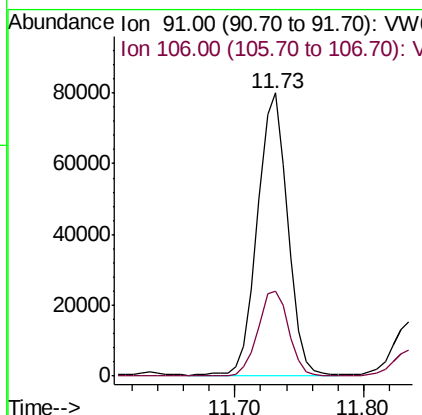
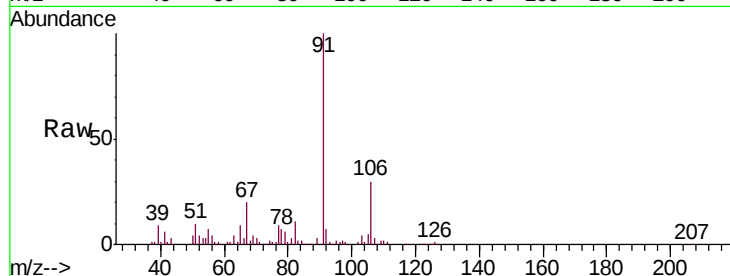




#67
Ethyl Benzene
Concen: 9.214 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. -0.00 min
Lab File: VW013943.D
Acq: 08 Nov 2019 14:37

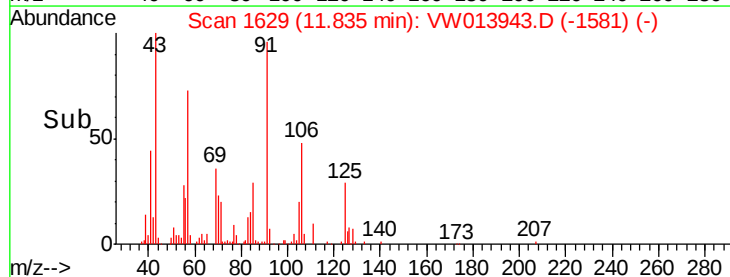
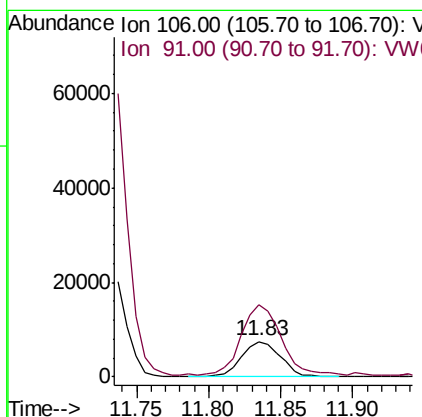
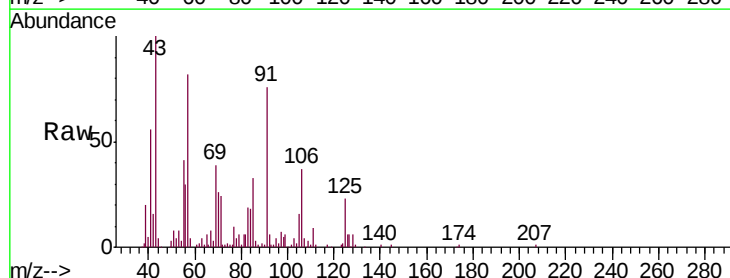
Instrument :
MSVOA_W
ClientSampleId :
SB-18-(12-14)

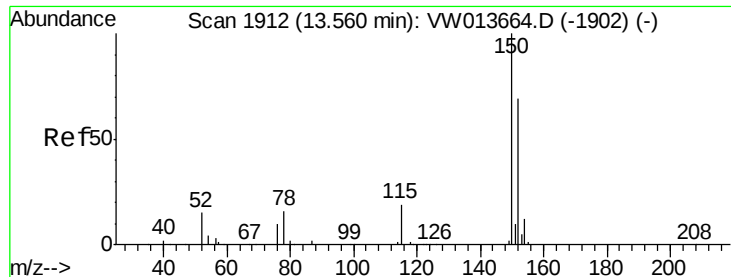
Tgt Ion: 91 Resp: 128934
Ion Ratio Lower Upper
91 100
106 30.3 25.0 37.6



#68
m/p-Xylenes
Concen: 2.590 ug/l
RT: 11.83 min Scan# 1629
Delta R.T. -0.01 min
Lab File: VW013943.D
Acq: 08 Nov 2019 14:37

Tgt Ion: 106 Resp: 14005
Ion Ratio Lower Upper
106 100
91 201.3 159.2 238.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW013943.D

Acq: 08 Nov 2019 14:37

Instrument :

MSVOA_W

ClientSampleId :

SB-18-(12-14)

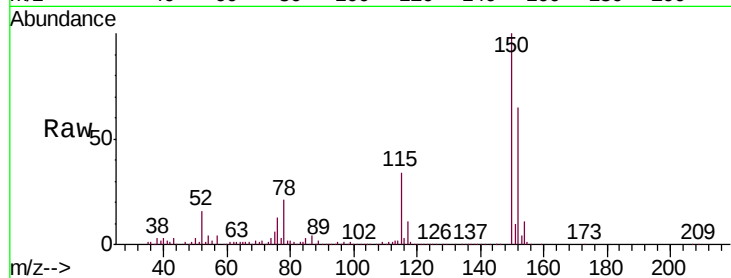
Tgt Ion:152 Resp: 171978

Ion Ratio Lower Upper

152 100

115 53.7 27.4 82.2

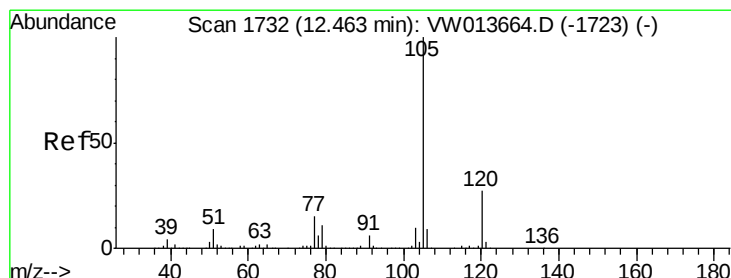
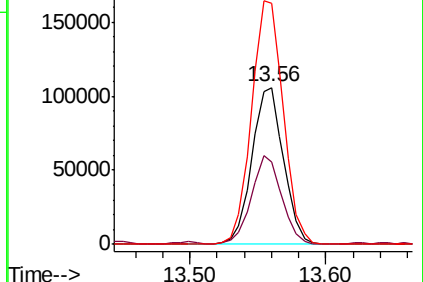
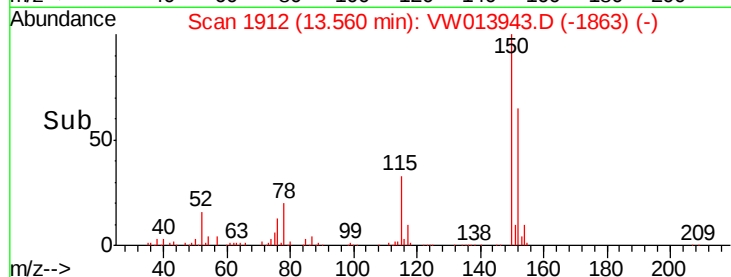
150 156.0 0.0 345.4



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: 4.466 ug/l

RT: 12.46 min Scan# 1732

Delta R.T. -0.00 min

Lab File: VW013943.D

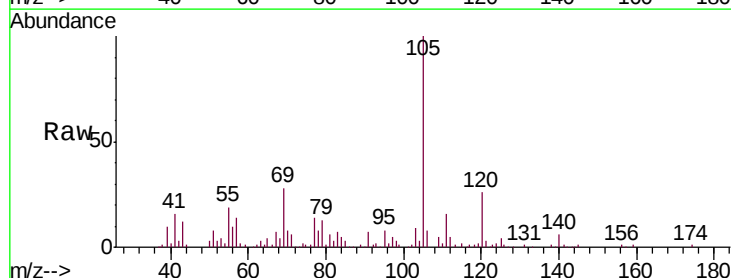
Acq: 08 Nov 2019 14:37

Tgt Ion:105 Resp: 55153

Ion Ratio Lower Upper

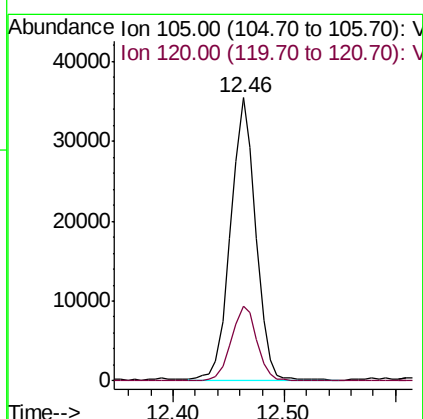
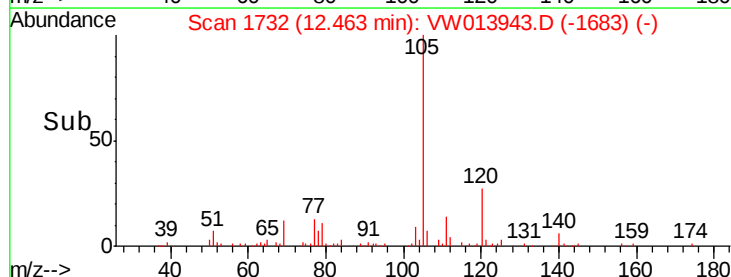
105 100

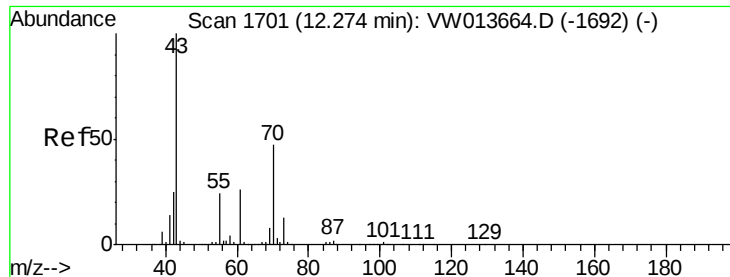
120 27.0 13.5 40.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

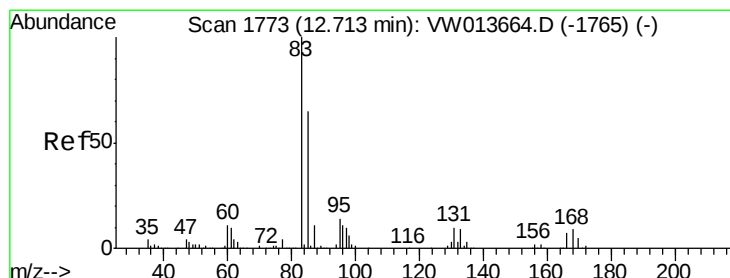
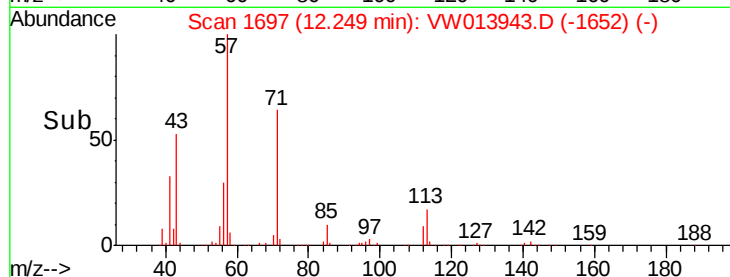
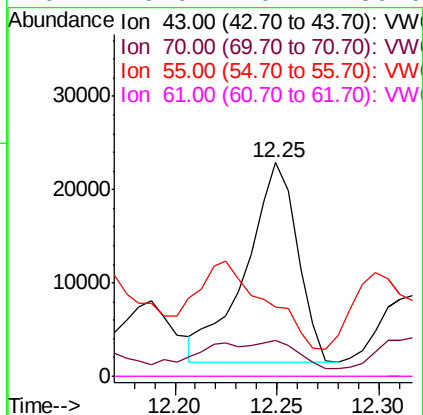
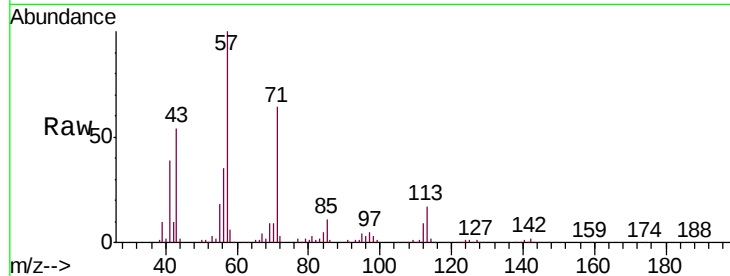




#74
N-ethyl acetate
Concen: 15.817 ug/l
RT: 12.25 min Scan# 1697
Delta R.T. -0.02 min
Lab File: VW013943.D
Acq: 08 Nov 2019 14:37

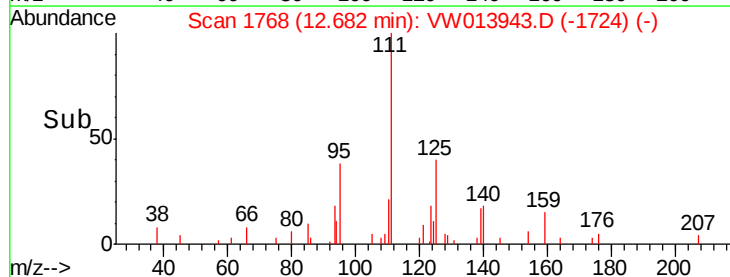
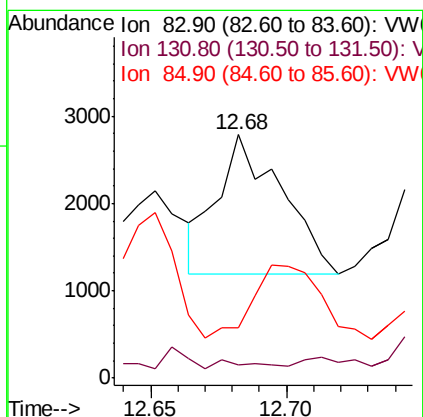
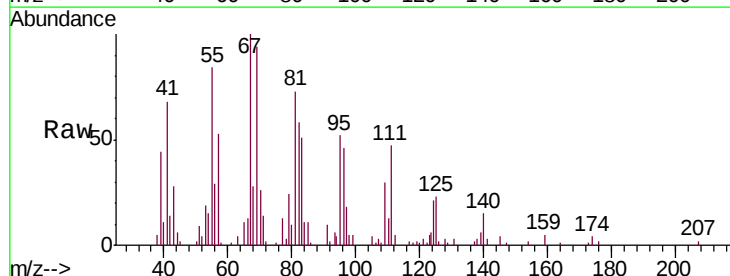
Instrument :
MSVOA_W
ClientSampleId :
SB-18-(12-14)

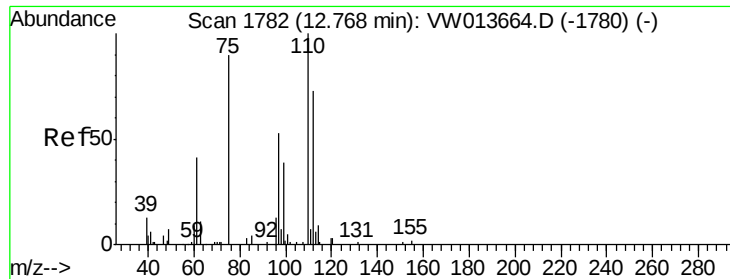
Tgt Ion:	43	Resp:	37788
Ion	Ratio	Lower	Upper
43	100		
70	0.0	36.6	55.0#
55	0.0	20.3	30.5#
61	0.0	20.4	30.6#



#75
1,1,2,2-Tetrachloroethane
Concen: 1.351 ug/l
RT: 12.68 min Scan# 1768
Delta R.T. -0.03 min
Lab File: VW013943.D
Acq: 08 Nov 2019 14:37

Tgt Ion:	83	Resp:	2633
Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.7	17.1#
85	75.8	32.5	97.4





#76

1,2,3-Trichloropropane

Concen: 63.337 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.15 min

Lab File: VW013943.D

Acq: 08 Nov 2019 14:37

Instrument :

MSVOA_W

ClientSampled :

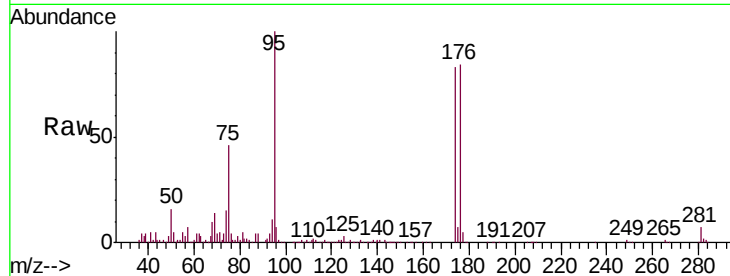
SB-18-(12-14)

Tgt Ion: 75 Resp: 78224

Ion Ratio Lower Upper

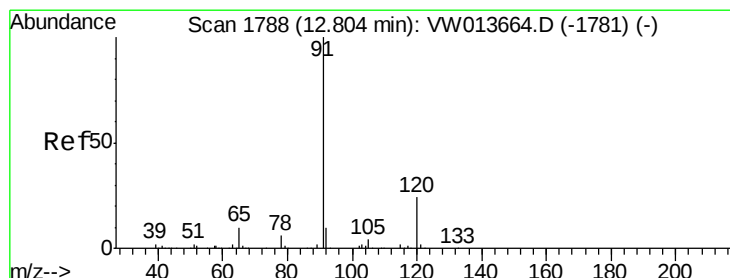
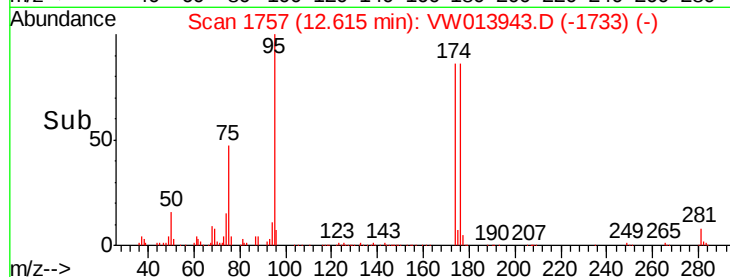
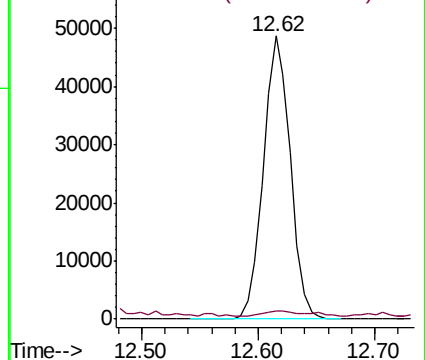
75 100

77 1.8 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 77.00 (76.70 to 77.70): VW



#78

n-propylbenzene

Concen: 6.131 ug/l

RT: 12.80 min Scan# 1788

Delta R.T. -0.00 min

Lab File: VW013943.D

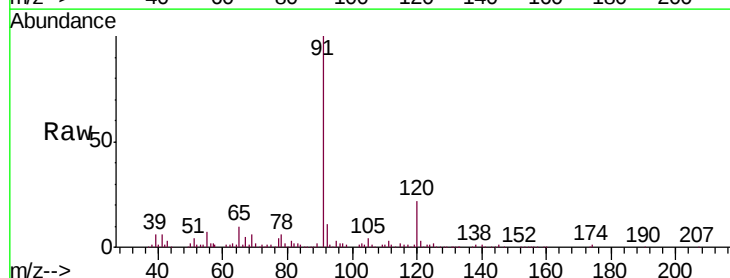
Acq: 08 Nov 2019 14:37

Tgt Ion: 91 Resp: 87642

Ion Ratio Lower Upper

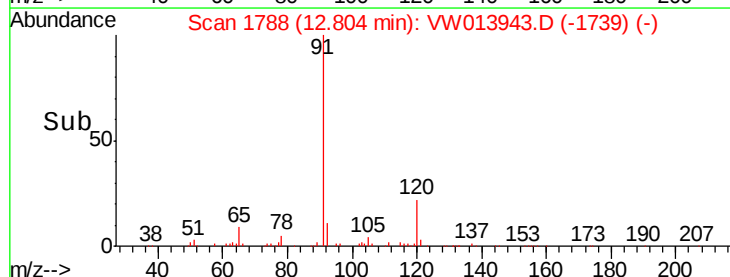
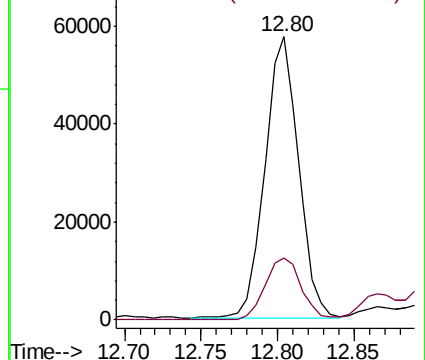
91 100

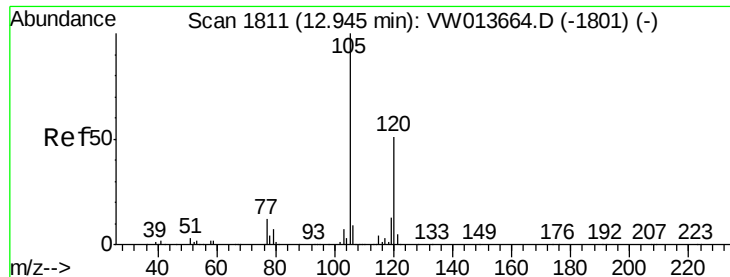
120 23.9 12.0 36.0



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 120.00 (119.70 to 120.70): V

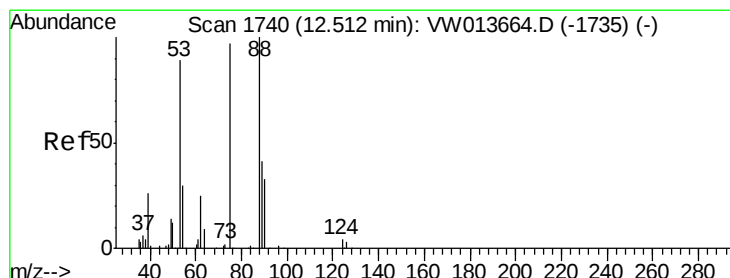
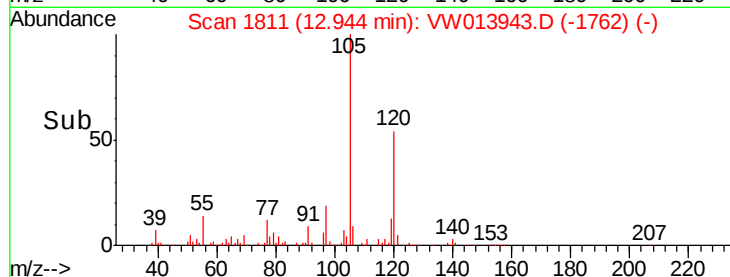
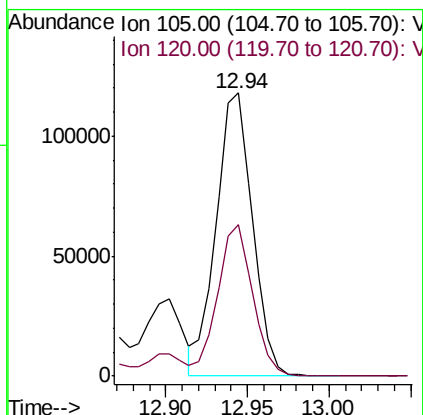
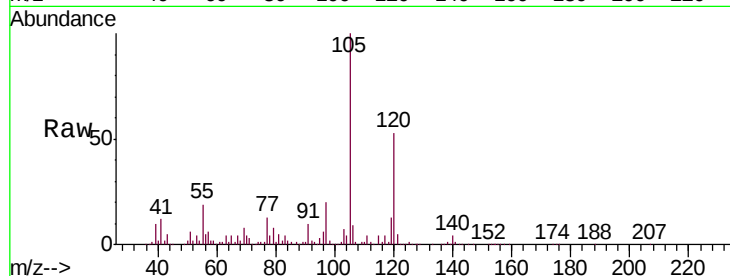




#80
 1,3,5-Trimethylbenzene
 Concen: 17.490 ug/l
 RT: 12.94 min Scan# 1811
 Delta R.T. -0.00 min
 Lab File: VW013943.D
 Acq: 08 Nov 2019 14:37

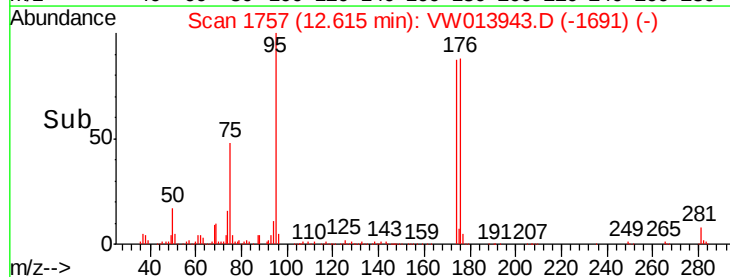
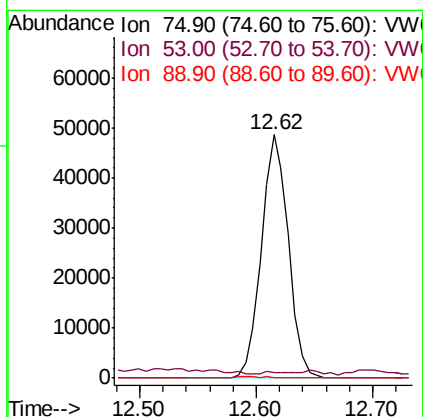
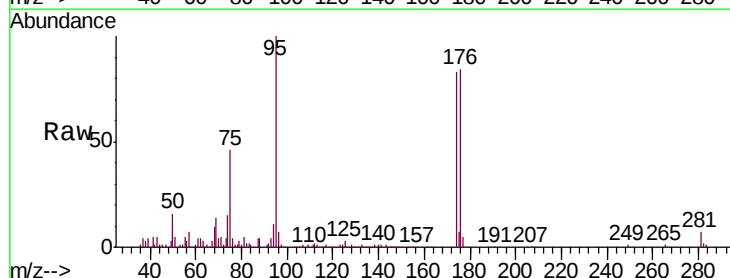
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-18-(12-14)

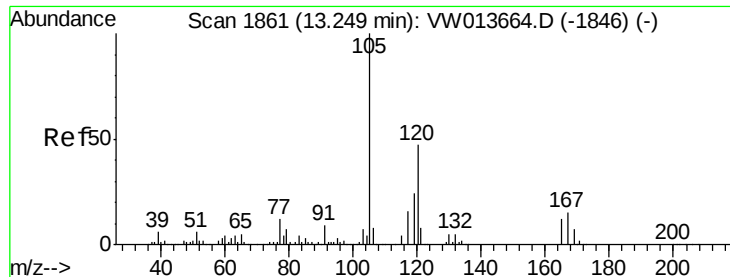
Tgt Ion: 105 Resp: 182345
 Ion Ratio Lower Upper
 105 100
 120 52.0 25.1 75.3



#81
 trans-1,4-Dichloro-2-butene
 Concen: 119.698 ug/l
 RT: 12.62 min Scan# 1757
 Delta R.T. 0.10 min
 Lab File: VW013943.D
 Acq: 08 Nov 2019 14:37

Tgt Ion: 75 Resp: 78224
 Ion Ratio Lower Upper
 75 100
 53 0.5 71.7 107.5#
 89 0.8 35.8 53.8#

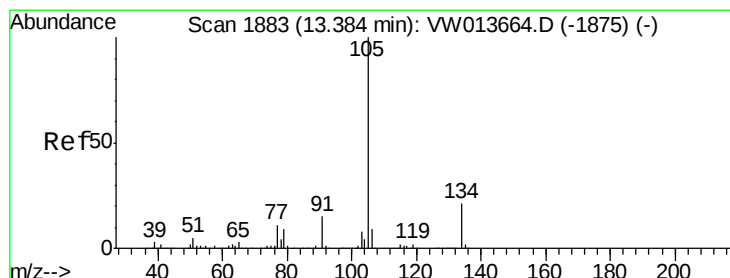
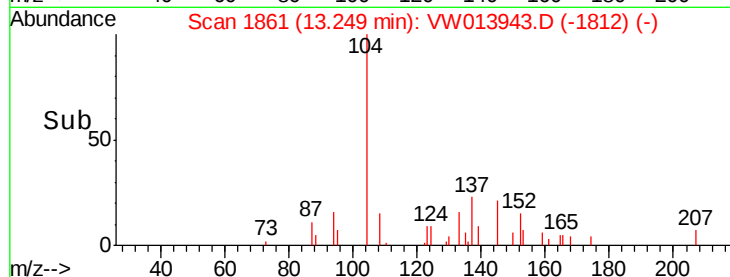
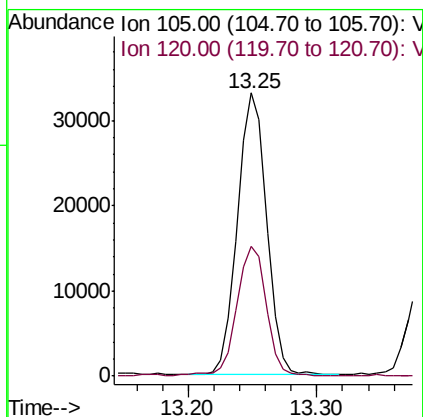
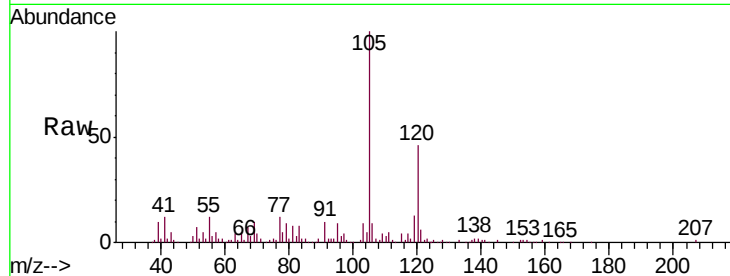




#84
 1,2,4-Trimethylbenzene
 Concen: 5.052 ug/l
 RT: 13.25 min Scan# 1861
 Delta R.T. -0.00 min
 Lab File: VW013943.D
 Acq: 08 Nov 2019 14:37

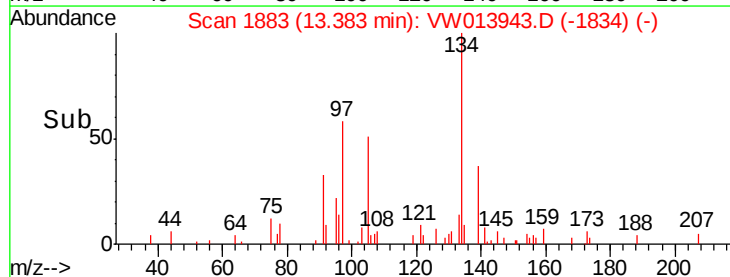
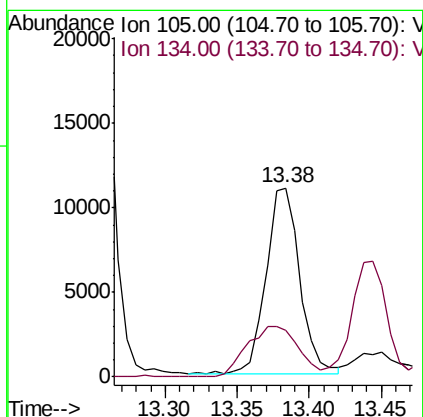
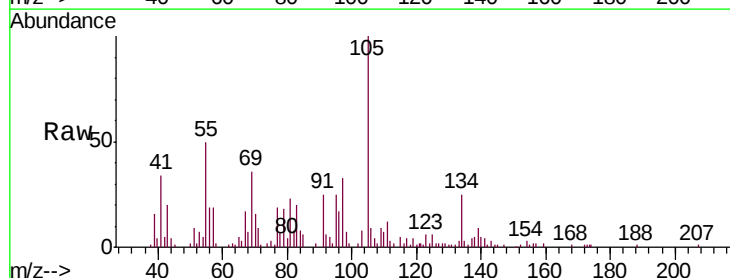
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-18-(12-14)

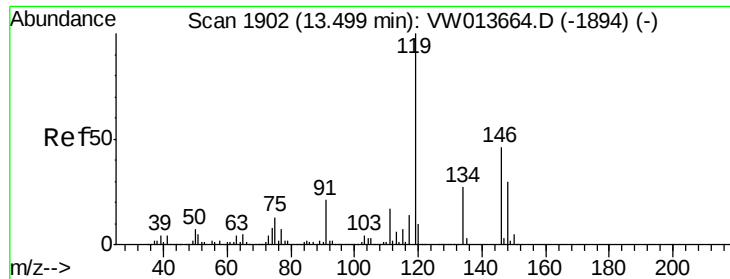
Tgt Ion:105 Resp: 51957
 Ion Ratio Lower Upper
 105 100
 120 46.7 23.5 70.5



#85
 sec-Butylbenzene
 Concen: 1.413 ug/l
 RT: 13.38 min Scan# 1883
 Delta R.T. -0.00 min
 Lab File: VW013943.D
 Acq: 08 Nov 2019 14:37

Tgt Ion:105 Resp: 17876
 Ion Ratio Lower Upper
 105 100
 134 41.2 10.5 31.5#

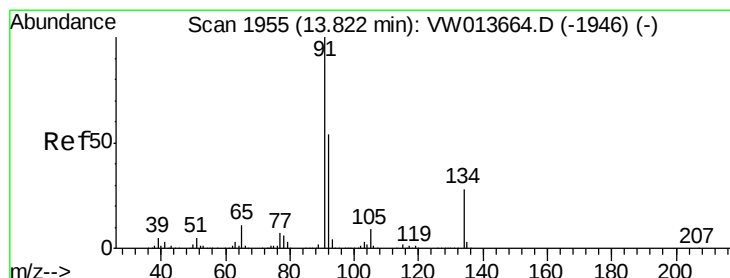
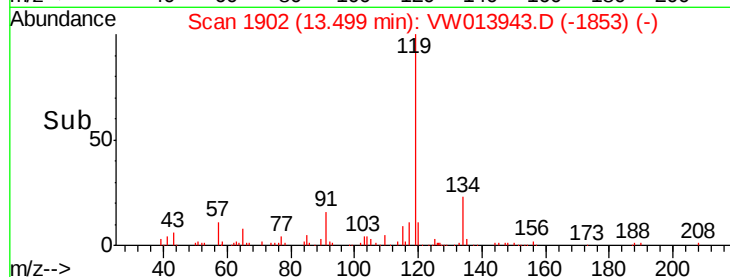
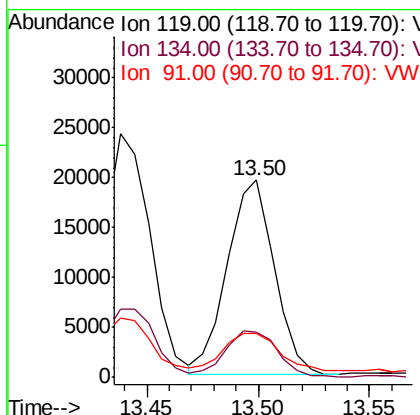
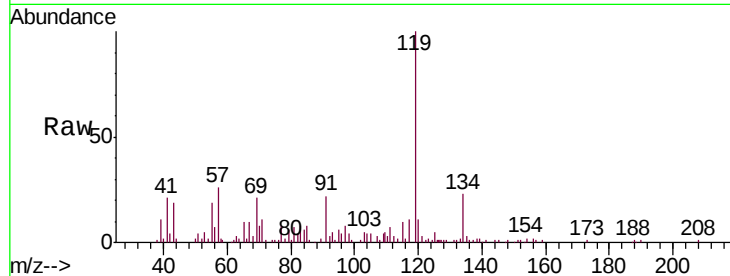




#86
p-Isopropyltoluene
Concen: 2.450 ug/l
RT: 13.50 min Scan# 1902
Delta R.T. -0.00 min
Lab File: VW013943.D
Acq: 08 Nov 2019 14:37

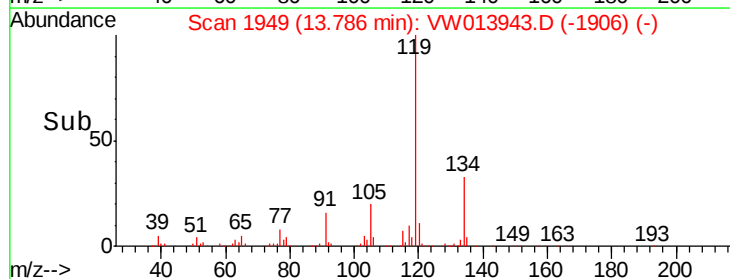
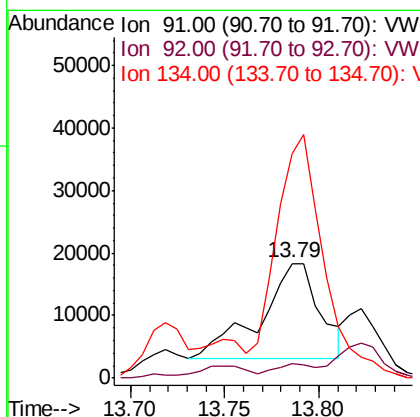
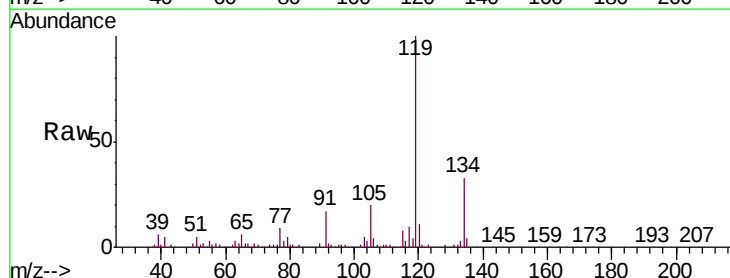
Instrument :
MSVOA_W
ClientSampleId :
SB-18-(12-14)

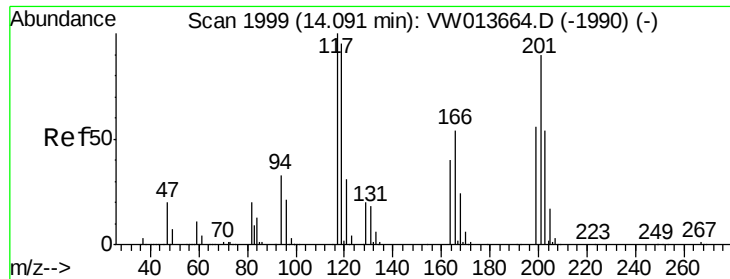
Tgt Ion: 119 Resp: 28880
Ion Ratio Lower Upper
119 100
134 25.8 13.4 40.1
91 22.7 10.8 32.3



#89
n-Butylbenzene
Concen: 3.171 ug/l
RT: 13.79 min Scan# 1949
Delta R.T. -0.04 min
Lab File: VW013943.D
Acq: 08 Nov 2019 14:37

Tgt Ion: 91 Resp: 33742
Ion Ratio Lower Upper
91 100
92 9.1 27.5 82.4#
134 202.1 14.0 41.9#





#90

Hexachloroethane

Concen: 5.334 ug/l

RT: 14.10 min Scan# 2000

Delta R.T. 0.01 min

Lab File: VW013943.D

Acq: 08 Nov 2019 14:37

Instrument :

MSVOA_W

ClientSampled :

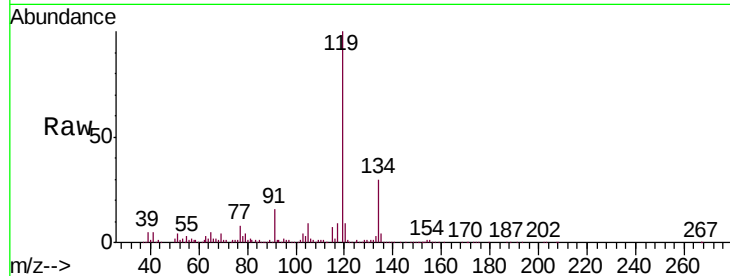
SB-18-(12-14)

Tgt Ion: 117 Resp: 10929

Ion Ratio Lower Upper

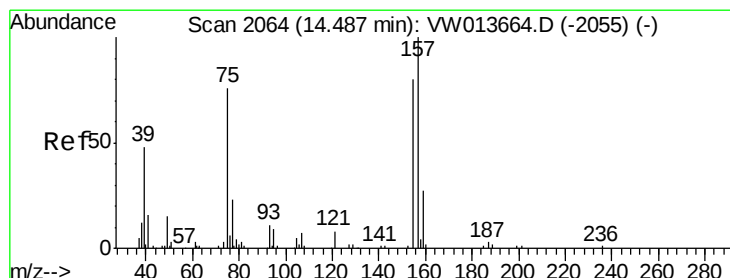
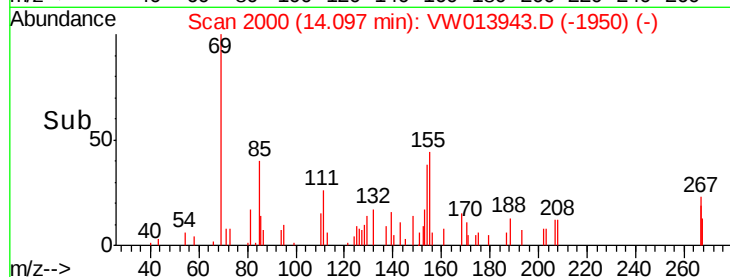
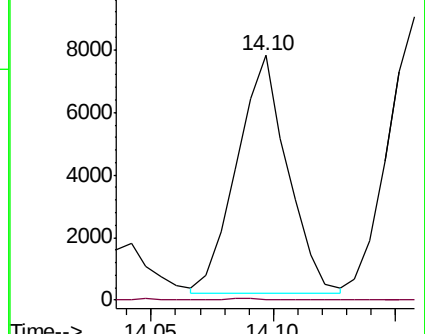
117 100

201 0.4 46.1 138.2#



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: 1.198 ug/l

RT: 14.50 min Scan# 2066

Delta R.T. 0.01 min

Lab File: VW013943.D

Acq: 08 Nov 2019 14:37

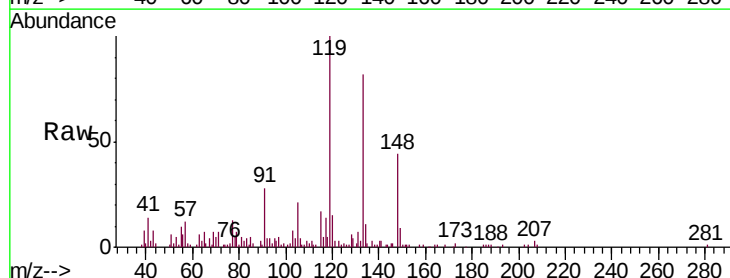
Tgt Ion: 75 Resp: 353

Ion Ratio Lower Upper

75 100

155 0.0 51.9 155.7#

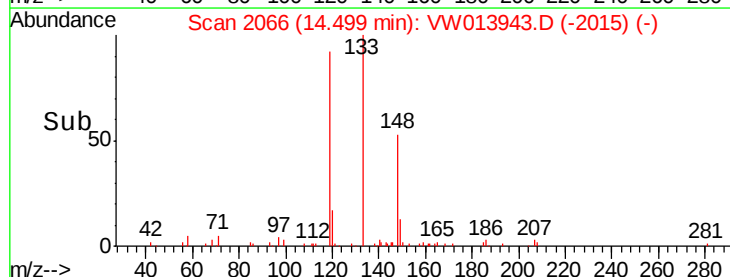
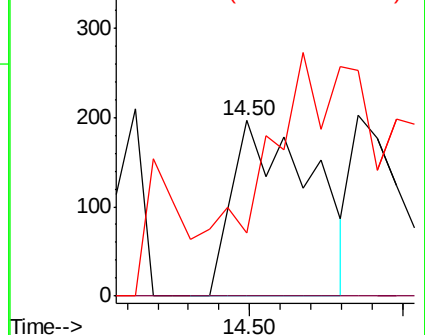
157 0.0 64.8 194.3#

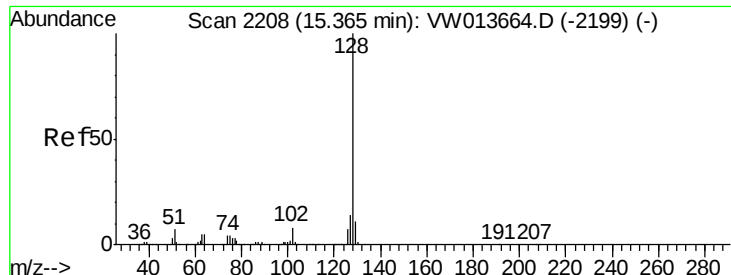


Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V





#95

Naphthalene

Concen: 7.768 ug/l

RT: 15.36 min Scan# 2208

Delta R.T. -0.00 min

Lab File: VW013943.D

Acq: 08 Nov 2019 14:37

Instrument :

MSVOA_W

ClientSampleId :

SB-18-(12-14)

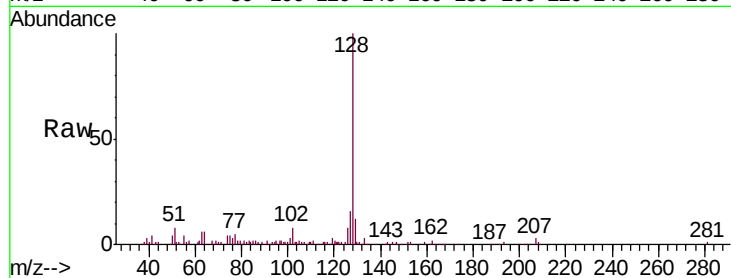
Tgt Ion:128 Resp: 43931

Ion Ratio Lower Upper

128 100

127 14.6 10.6 15.8

129 11.5 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

