

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\WV122318\
 Data File : VW007837.D
 Acq On : 22 Dec 2018 12:16
 Operator : SY/AP
 Sample : J6426-18
 Misc : 6.60G/5ML/MSVOA_W/SOIL
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS019-1824-01

Quant Time: Dec 23 23:50:28 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 20 06:30:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	32761	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	58959	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	20150	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	3590	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	28995	80.75	ug/l	0.00
Spiked Amount			Recovery	=	161.50%	
35) Dibromofluoromethane	7.88	113	22751	63.25	ug/l	0.00
Spiked Amount			Recovery	=	126.50%	
50) Toluene-d8	10.32	98	29693	21.90	ug/l	0.00
Spiked Amount			Recovery	=	43.80%	
62) 4-Bromofluorobenzene	12.62	95	6451	12.32	ug/l	0.00
Spiked Amount			Recovery	=	24.64%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) Vinyl Chloride	2.37	62	4081	17.926	ug/l	96
6) Chloroethane	2.93	64	3254	26.717	ug/l	93
11) Tert butyl alcohol	5.18	59	4088	168.769	ug/l	100
12) 1,1-Dichloroethene	4.04	96	2689	8.319	ug/l #	87
13) Acrolein	3.84	56	122	6.299	ug/l #	1
15) Acrylonitrile	5.43	53	256	4.134	ug/l #	27
16) Acetone	4.12	43	23659	351.858	ug/l	99
18) Methyl Acetate	4.67	43	3312	20.711	ug/l	92
20) Methylene Chloride	4.91	84	11158	30.755	ug/l	94
21) trans-1,2-Dichloroethene	5.43	96	1403	3.947	ug/l	98
24) 1,1-Dichloroethane	6.21	63	578210	990.296	ug/l	99
25) 2-Butanone	7.17	43	9195	116.750	ug/l	94
26) 2,2-Dichloropropane	7.15	77	1118	2.617	ug/l #	53
27) cis-1,2-Dichloroethene	7.17	96	46421	122.568	ug/l	94
28) Bromochloromethane	7.68	49	646	3.245	ug/l #	1
29) Tetrahydrofuran	7.53	42	277	5.896	ug/l #	78
30) Chloroform	7.68	83	8557	12.950	ug/l	97
31) Cyclohexane	7.95	56	14907	27.888	ug/l	95
32) 1,1,1-Trichloroethane	7.87	97	50561	84.017	ug/l	99
36) 1,1-Dichloropropene	7.95	75	2516	4.421	ug/l #	51
37) Ethyl Acetate	7.17	43	9195	46.820	ug/l #	1
38) Carbon Tetrachloride	7.95	117	3600	5.372	ug/l #	18
39) Methylcyclohexane	9.34	83	23993	33.931	ug/l	96
40) Benzene	8.32	78	128138	84.383	ug/l	99
41) Methacrylonitrile	7.45	41	836	7.498	ug/l #	33
42) 1,2-Dichloroethane	8.40	62	540161	1061.450	ug/l	98
43) Isopropyl Acetate	8.42	43	890	2.262	ug/l #	1
44) Trichloroethene	9.09	130	16542	36.022	ug/l	98
48) Methyl methacrylate	9.51	41	1502	7.648	ug/l #	42
51) 4-Methyl-2-Pentanone	10.21	43	101947	548.256	ug/l	99
52) Toluene	10.39	92	2310536	2267.833	ug/l	100
53) t-1,3-Dichloropropene	10.39	75	28971	53.416	ug/l #	1
55) 1,1,2-Trichloroethane	10.76	97	4803	16.797	ug/l #	22
56) Ethyl methacrylate	10.66	69	1825	5.402	ug/l #	8

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

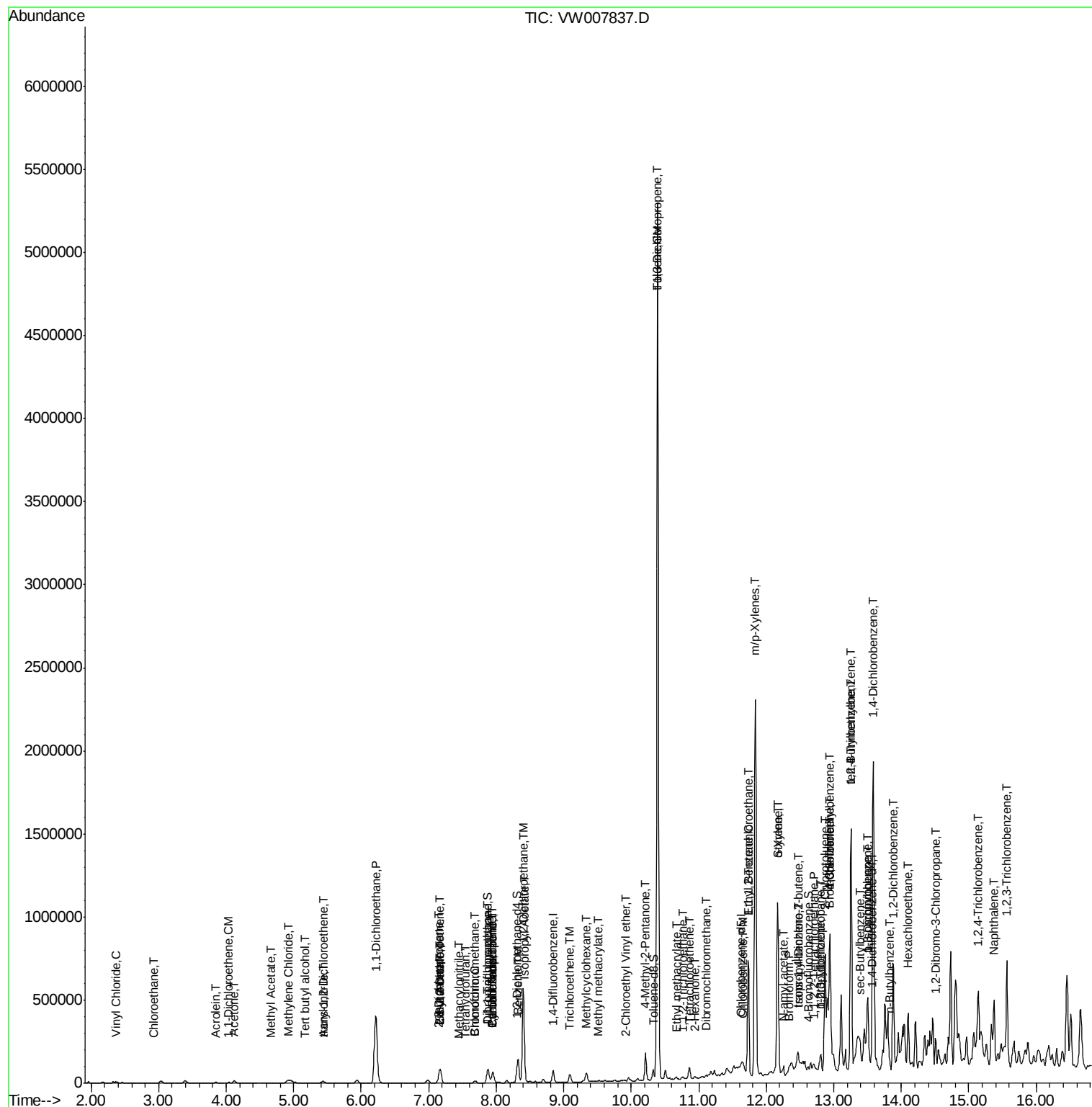
58) 2-Chloroethyl Vinyl ether	9.92	63	222	1.439	ug/l	93
59) 2-Hexanone	10.94	43	6222	47.579	ug/l #	24
60) Dibromochloromethane	11.12	129	987	2.607	ug/l #	32
64) Tetrachloroethene	10.87	164	15005	105.160	ug/l	93
65) Chlorobenzene	11.66	112	18334	42.038	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.74	131	190	1.219	ug/l #	46
67) Ethyl Benzene	11.73	91	485793	649.108	ug/l	99
68) m/p-Xylenes	11.83	106	669544	2306.263	ug/l	98
69) o-Xylene	12.17	106	274206	1007.616	ug/l	100
70) Styrene	12.17	104	23602	52.762	ug/l #	1
71) Bromoform	12.33	173	469	5.797	ug/l #	29
73) Isopropylbenzene	12.47	105	54250	199.916	ug/l	98
74) N-amyl acetate	12.26	43	16816	357.755	ug/l #	51
75) 1,1,2,2-Tetrachloroethane	12.69	83	16264	399.738	ug/l #	36
76) 1,2,3-Trichloropropane	12.81	75	842	30.345	ug/l #	100
77) Bromobenzene	12.93	156	231064	3715.463	ug/l #	1
78) n-propylbenzene	12.81	91	91063	288.279	ug/l	99
79) 2-Chlorotoluene	12.87	91	48648	264.365	ug/l #	41
80) 1,3,5-Trimethylbenzene	12.94	105	245776	1050.006	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.47	75	3012	227.856	ug/l #	31
82) 4-Chlorotoluene	12.95	91	26686	136.197	ug/l #	63
83) tert-Butylbenzene	13.26	119	107843	525.092	ug/l #	71
84) 1,2,4-Trimethylbenzene	13.26	105	823059	3484.723	ug/l	100
85) sec-Butylbenzene	13.39	105	40402	142.738	ug/l	85
86) p-Isopropyltoluene	13.51	119	48336	187.799	ug/l	97
87) 1,3-Dichlorobenzene	13.51	146	88989	720.695	ug/l	97
88) 1,4-Dichlorobenzene	13.58	146	519392	4205.161	ug/l	100
89) n-Butylbenzene	13.83	91	21844	92.565	ug/l #	56
90) Hexachloroethane	14.10	117	14509	321.095	ug/l #	13
91) 1,2-Dichlorobenzene	13.88	146	11944	108.038	ug/l #	71
92) 1,2-Dibromo-3-Chloropropan	14.51	75	299	35.785	ug/l #	37
93) 1,2,4-Trichlorobenzene	15.14	180	126587	1649.541	ug/l #	88
95) Naphthalene	15.38	128	341806	2409.108	ug/l	99
96) 1,2,3-Trichlorobenzene	15.56	180	27179	413.745	ug/l #	51

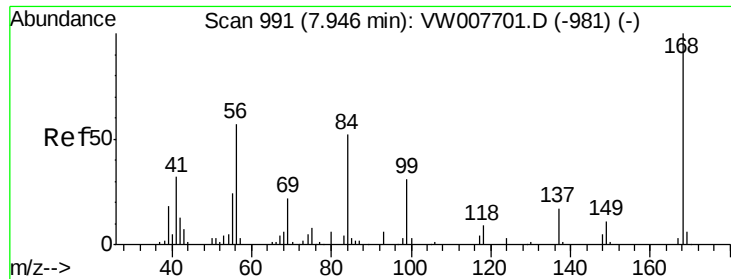
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW007837.D

Acq: 22 Dec 2018 12:16

Instrument :

MSVOA_W

ClientSampleId :

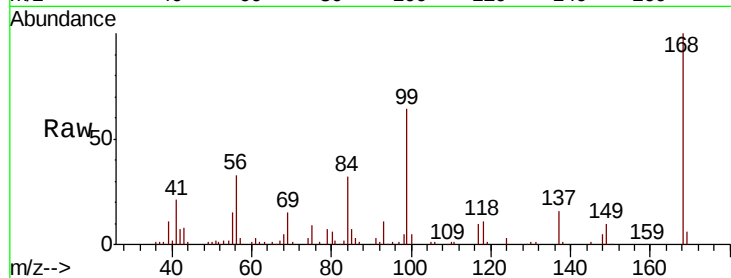
P001-SS019-1824-01

Tgt Ion: 168 Resp: 32761

Ion Ratio Lower Upper

168 100

99 64.1 54.0 81.0



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

15000

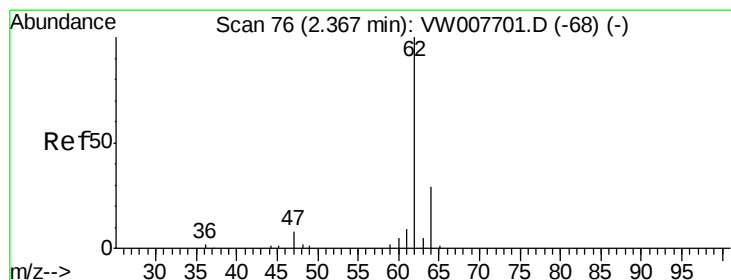
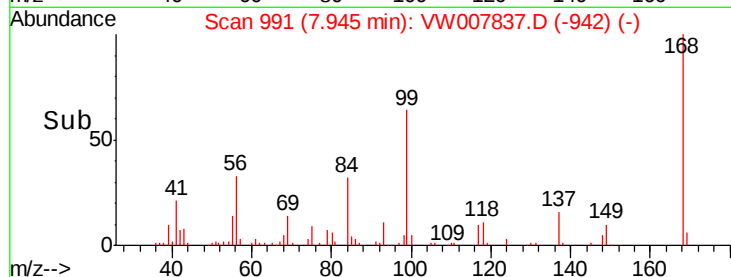
10000

5000

0

7.85 7.90 7.95 8.00 8.05

Time-->



#4

Vinyl Chloride

Concen: 17.926 ug/l

RT: 2.37 min Scan# 76

Delta R.T. -0.00 min

Lab File: VW007837.D

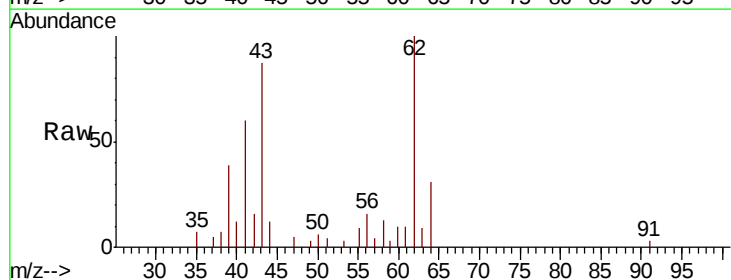
Acq: 22 Dec 2018 12:16

Tgt Ion: 62 Resp: 4081

Ion Ratio Lower Upper

62 100

64 31.3 23.4 35.0



Abundance Ion 61.90 (61.60 to 62.60): VW

Ion 63.90 (63.60 to 64.60): VW

2.37

2000

1500

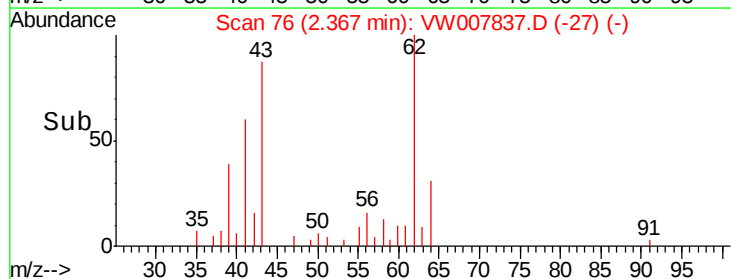
1000

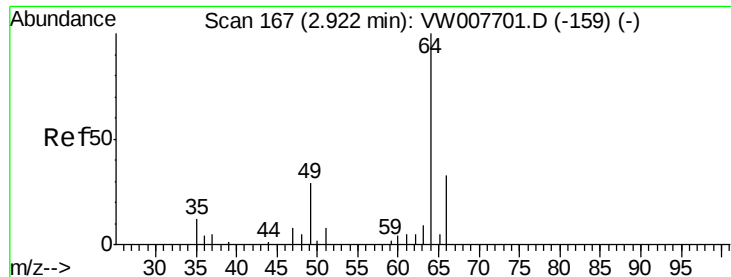
500

0

2.30 2.35 2.40 2.45

Time-->





#6

Chloroethane

Concen: 26.717 ug/l

RT: 2.93 min Scan# 169

Delta R.T. 0.01 min

Lab File: VW007837.D

Acq: 22 Dec 2018 12:16

Instrument :

MSVOA_W

ClientSampleId :

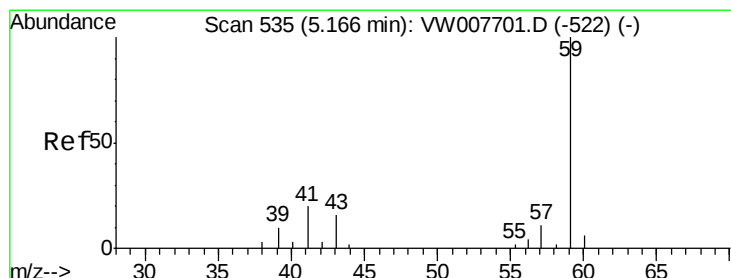
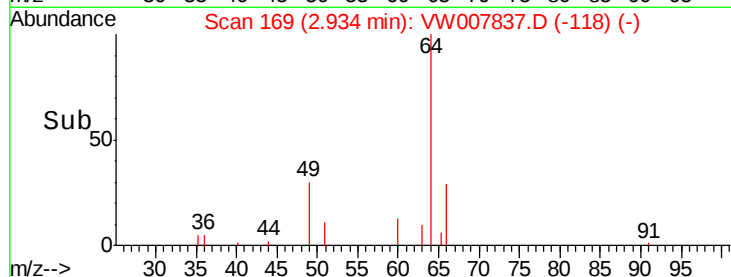
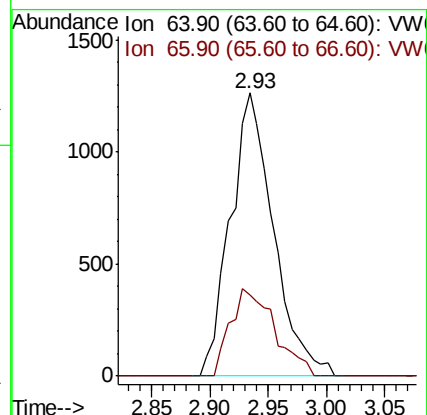
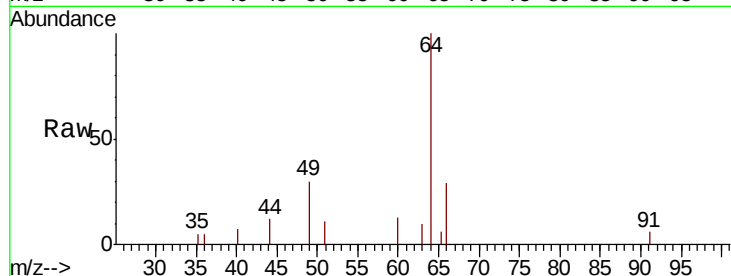
P001-SS019-1824-01

Tgt Ion: 64 Resp: 3254

Ion Ratio Lower Upper

64 100

66 28.7 26.2 39.4



#11

Tert butyl alcohol

Concen: 168.769 ug/l

RT: 5.18 min Scan# 537

Delta R.T. 0.01 min

Lab File: VW007837.D

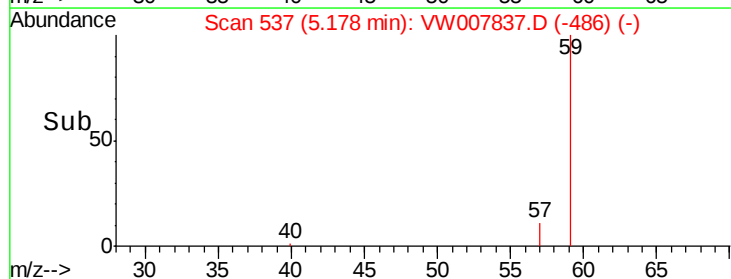
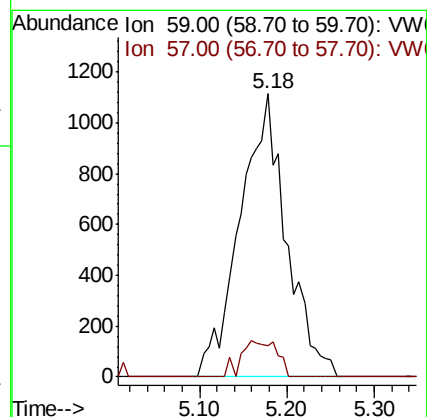
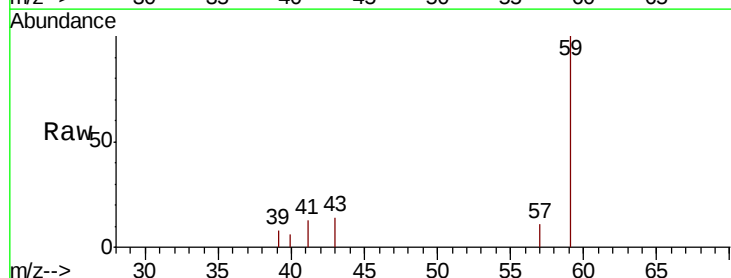
Acq: 22 Dec 2018 12:16

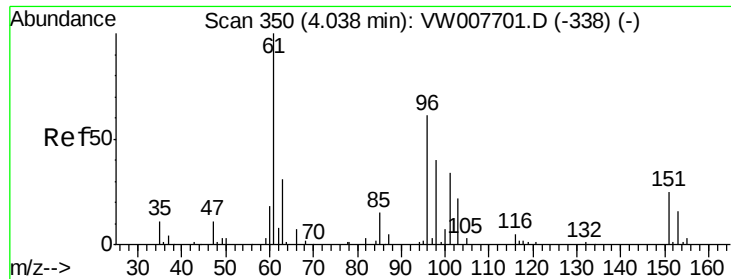
Tgt Ion: 59 Resp: 4088

Ion Ratio Lower Upper

59 100

57 9.9 7.8 11.8





#12

1,1-Dichloroethene

Concen: 8.319 ug/l

RT: 4.04 min Scan# 351

Delta R.T. 0.01 min

Lab File: VW007837.D

Acq: 22 Dec 2018 12:16

Instrument :

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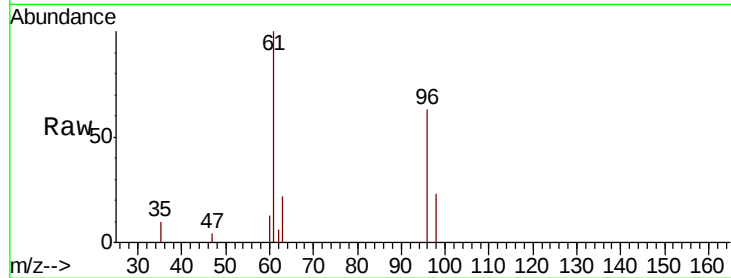
Tgt Ion: 96 Resp: 2689

Ion Ratio Lower Upper

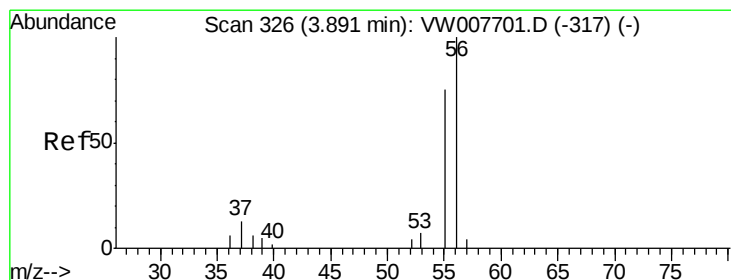
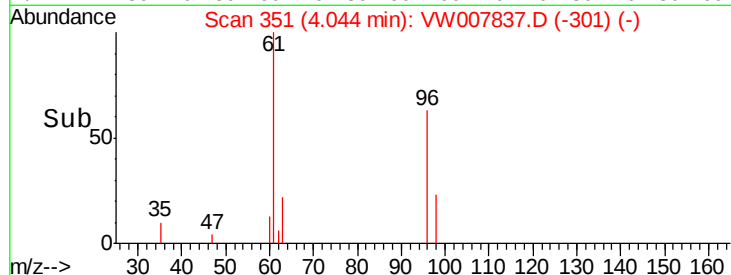
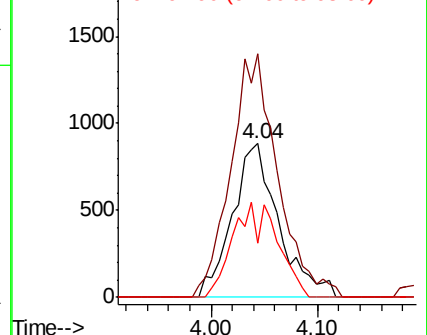
96 100

61 158.2 130.6 195.8

98 35.6 52.3 78.5#



Abundance Ion 95.90 (95.60 to 96.60): VW
Ion 60.90 (60.60 to 61.60): VW
Ion 97.90 (97.60 to 98.60): VW



#13

Acrolein

Concen: 6.299 ug/l

RT: 3.84 min Scan# 318

Delta R.T. -0.05 min

Lab File: VW007837.D

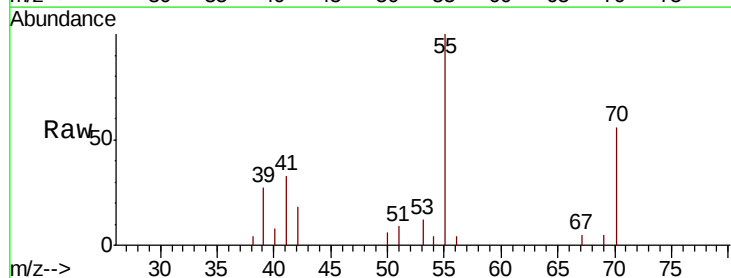
Acq: 22 Dec 2018 12:16

Tgt Ion: 56 Resp: 122

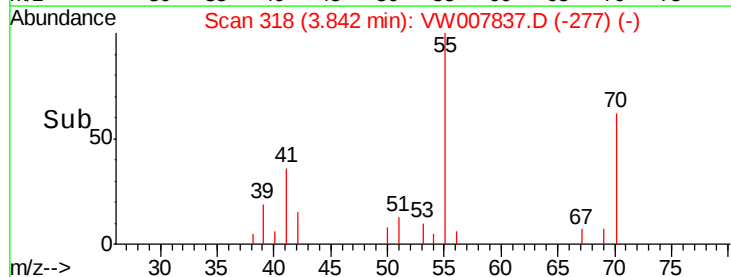
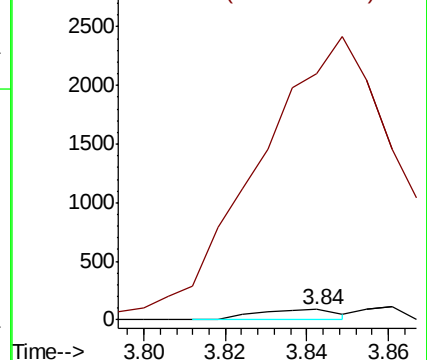
Ion Ratio Lower Upper

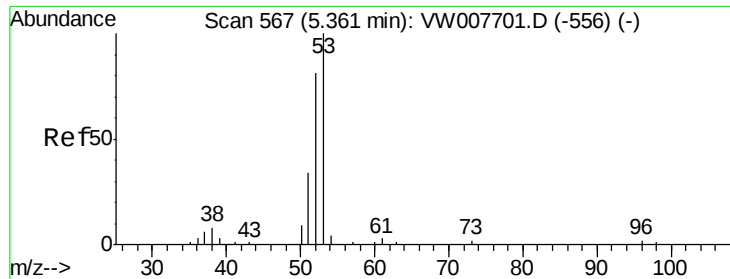
56 100

55 5114.8 57.7 86.5#



Abundance Ion 56.00 (55.70 to 56.70): VW
Ion 55.00 (54.70 to 55.70): VW





#15

Acrylonitrile

Concen: 4.134 ug/l

RT: 5.43 min Scan# 579

Delta R.T. 0.07 min

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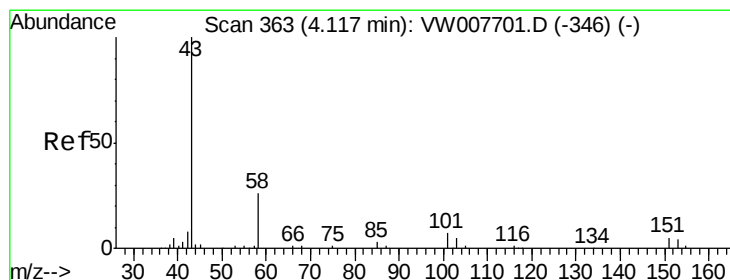
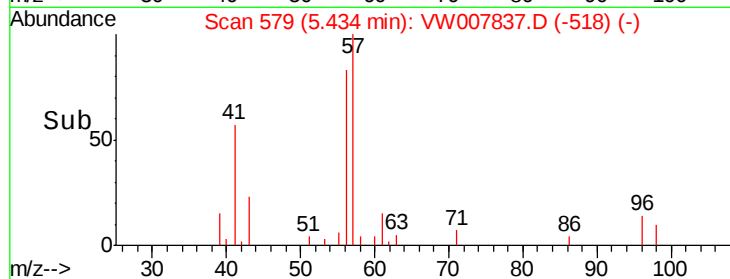
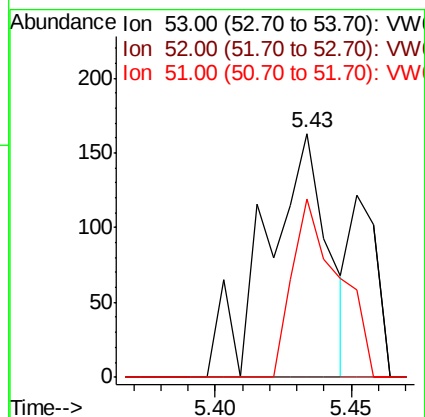
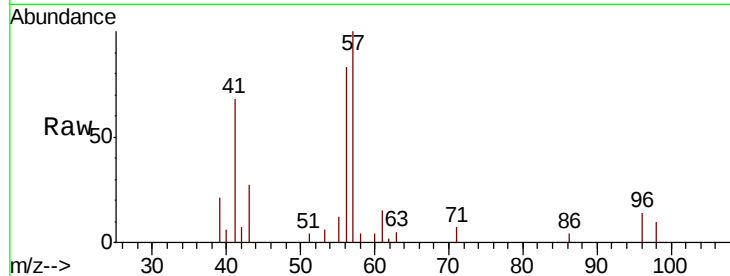
Tgt Ion: 53 Resp: 256

Ion Ratio Lower Upper

53 100

52 0.0 67.0 100.4#

51 55.5 30.2 45.2#



#16

Acetone

Concen: 351.858 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

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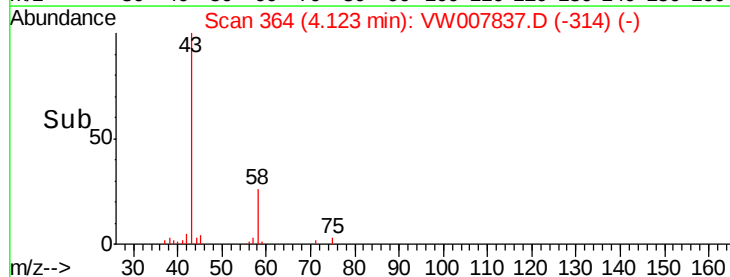
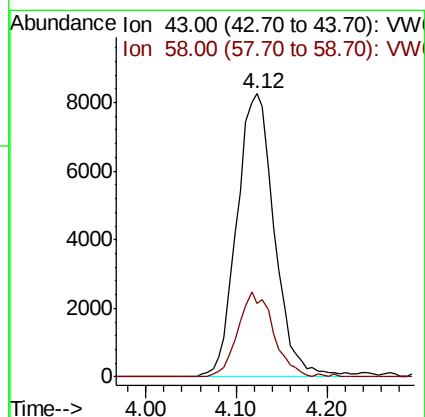
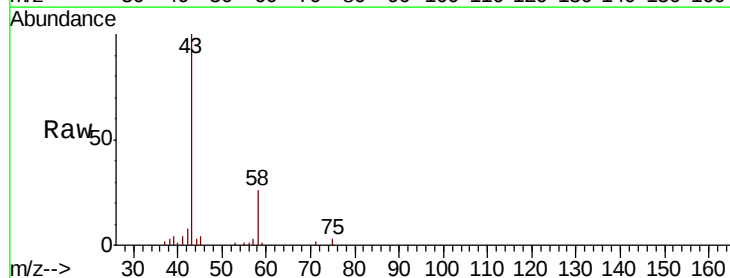
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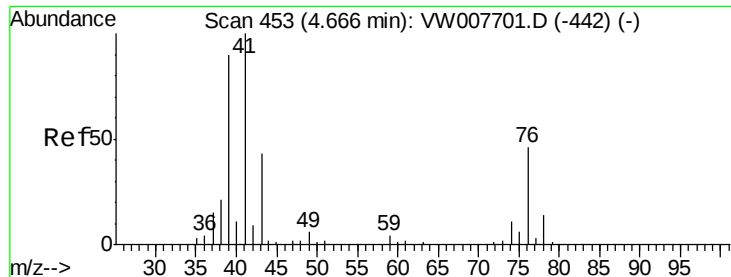
Tgt Ion: 43 Resp: 23659

Ion Ratio Lower Upper

43 100

58 25.8 21.2 31.8

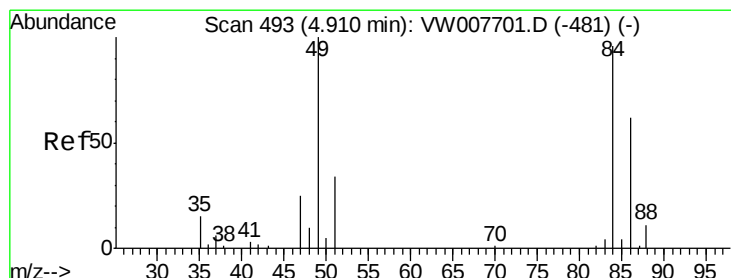
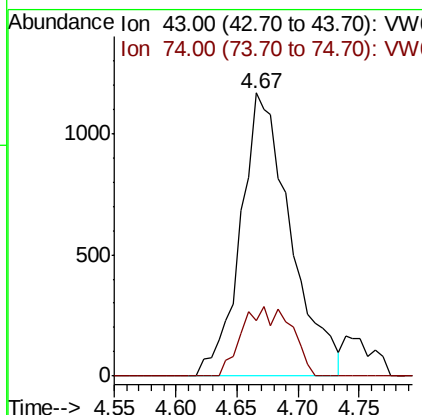
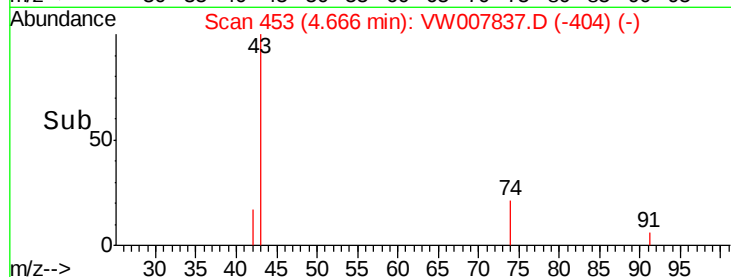
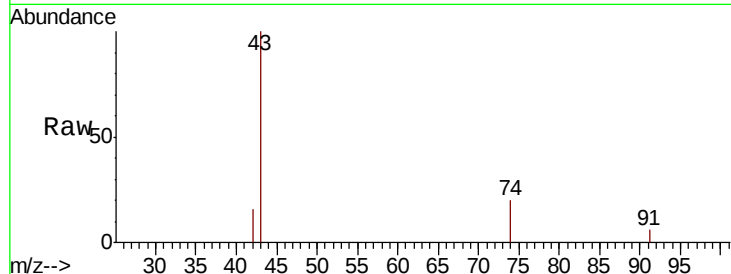




#18
Methyl Acetate
Concen: 20.711 ug/l
RT: 4.67 min Scan# 453
Delta R.T. -0.00 min
Lab File: VW007837.D
Acq: 22 Dec 2018 12:16

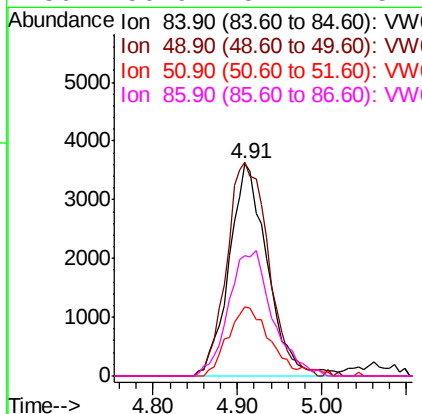
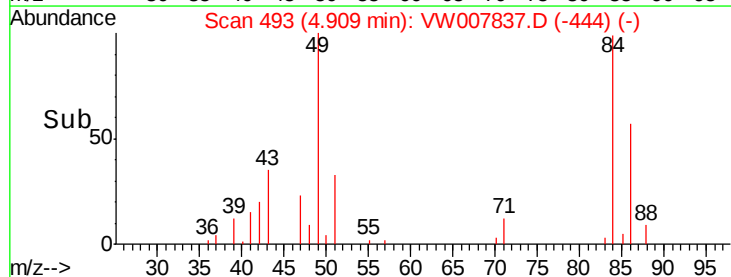
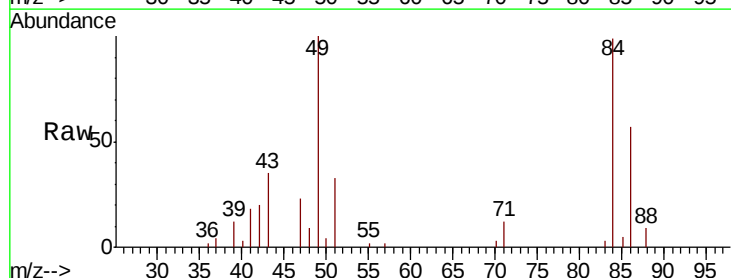
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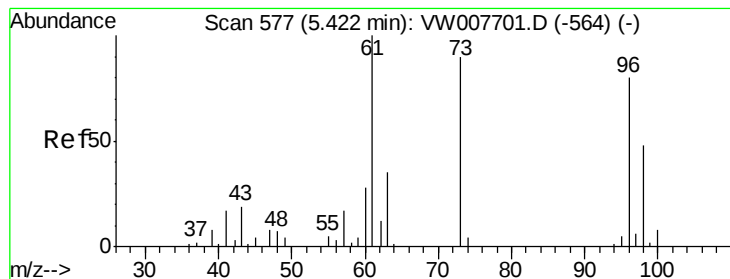
Tgt Ion: 43 Resp: 3312
Ion Ratio Lower Upper
43 100
74 24.2 22.7 34.1



#20
Methylene Chloride
Concen: 30.755 ug/l
RT: 4.91 min Scan# 493
Delta R.T. 0.00 min
Lab File: VW007837.D
Acq: 22 Dec 2018 12:16

Tgt Ion: 84 Resp: 11158
Ion Ratio Lower Upper
84 100
49 100.5 83.7 125.5
51 32.7 28.2 42.2
86 56.9 52.2 78.2





#21

trans-1,2-Dichloroethene

Concen: 3.947 ug/l

RT: 5.43 min Scan# 578

Delta R.T. 0.01 min

Lab File: VW007837.D

Acq: 22 Dec 2018 12:16

Instrument :

MSVOA_W

ClientSampleId :

P001-SS019-1824-01

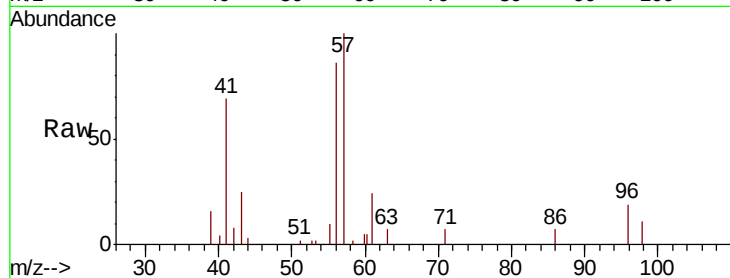
Tgt Ion: 96 Resp: 1403

Ion Ratio Lower Upper

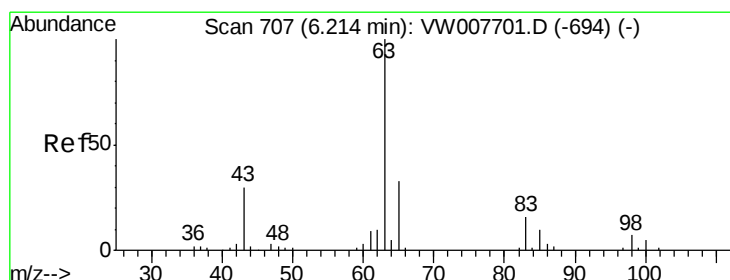
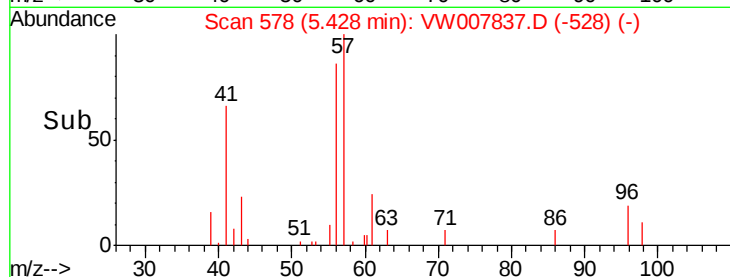
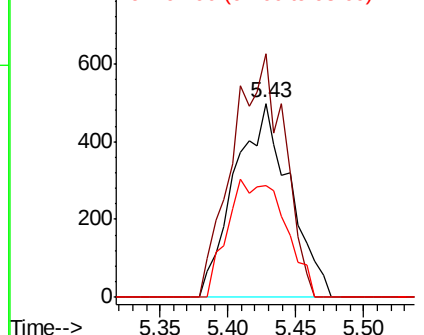
96 100

61 125.7 100.1 150.1

98 57.4 48.5 72.7



Abundance Ion 95.90 (95.60 to 96.60): VW
Ion 60.90 (60.60 to 61.60): VW
Ion 97.90 (97.60 to 98.60): VW



#24

1,1-Dichloroethane

Concen: 990.296 ug/l

RT: 6.21 min Scan# 707

Delta R.T. -0.00 min

Lab File: VW007837.D

Acq: 22 Dec 2018 12:16

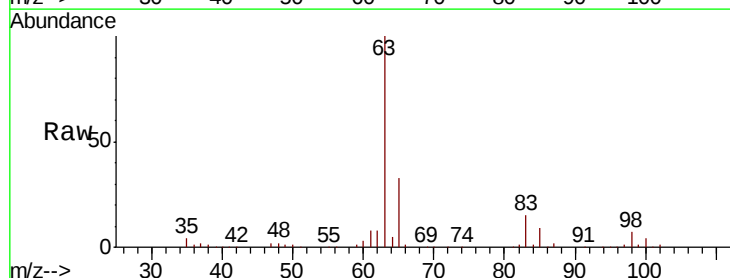
Tgt Ion: 63 Resp: 578210

Ion Ratio Lower Upper

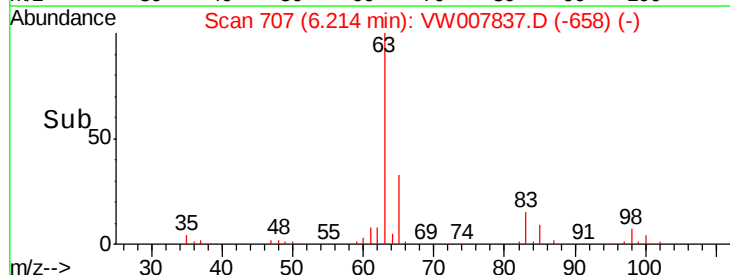
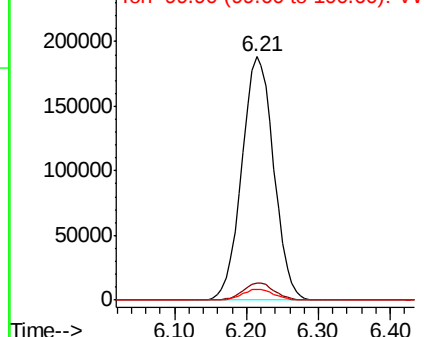
63 100

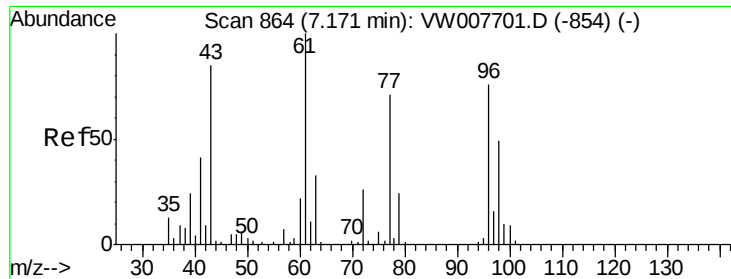
98 7.2 3.6 10.9

100 4.4 2.5 7.5



Abundance Ion 62.90 (62.60 to 63.60): VW
Ion 97.90 (97.60 to 98.60): VW
Ion 99.90 (99.60 to 100.60): VW





#25

2-Butanone

Concen: 116.750 ug/l

RT: 7.17 min Scan# 864

Delta R.T. -0.00 min

Lab File: VW007837.D

Acq: 22 Dec 2018 12:16

Instrument :

MSVOA_W

ClientSampleId :

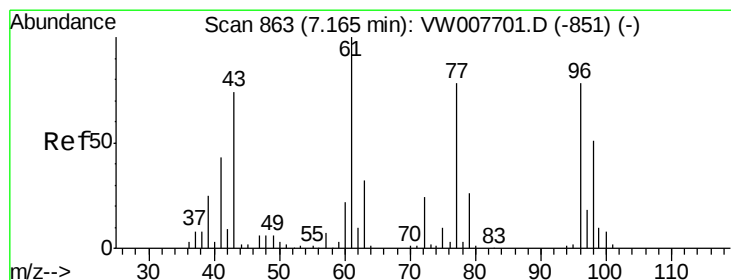
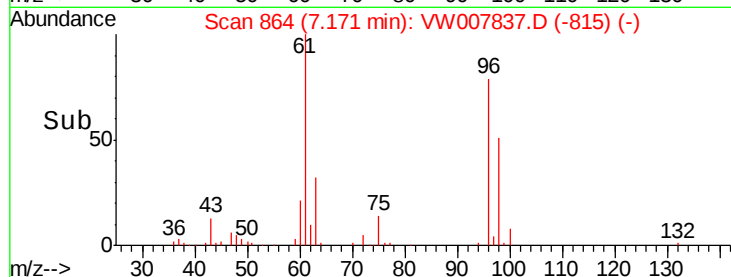
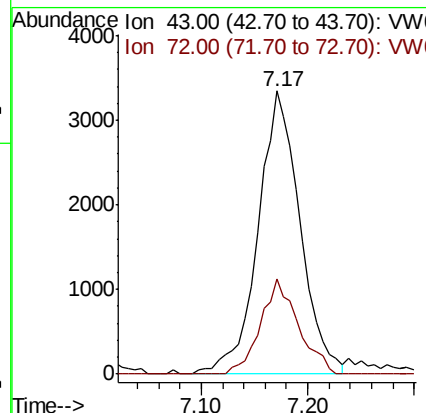
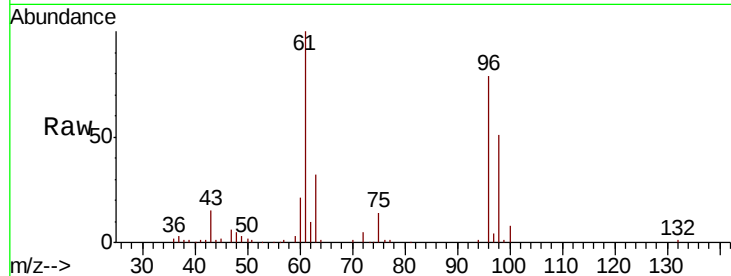
P001-SS019-1824-01

Tgt Ion: 43 Resp: 9195

Ion Ratio Lower Upper

43 100

72 33.8 24.5 36.7



#26

2,2-Dichloropropane

Concen: 2.617 ug/l

RT: 7.15 min Scan# 860

Delta R.T. -0.02 min

Lab File: VW007837.D

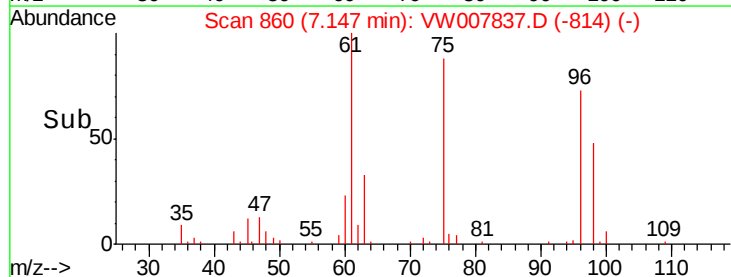
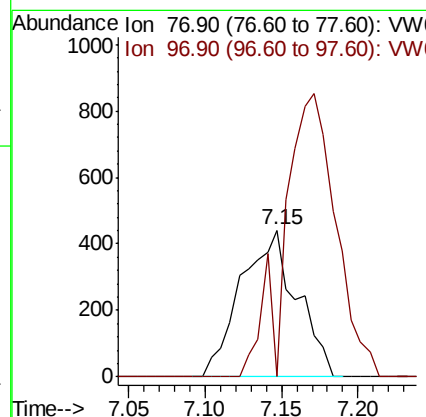
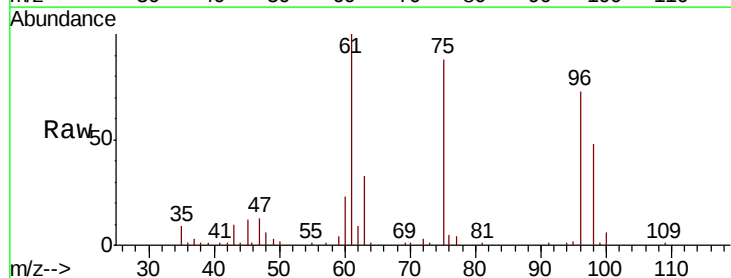
Acq: 22 Dec 2018 12:16

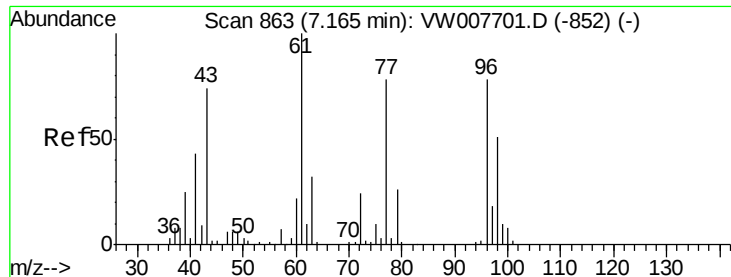
Tgt Ion: 77 Resp: 1118

Ion Ratio Lower Upper

77 100

97 0.0 11.3 33.9#



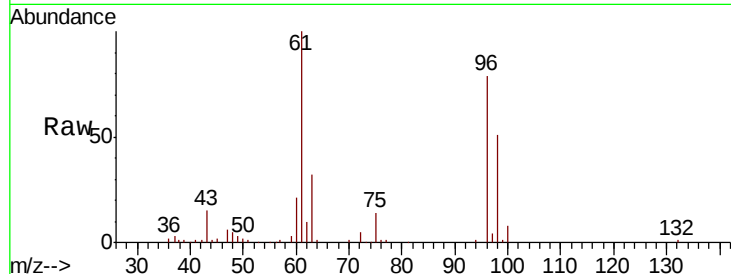


#27

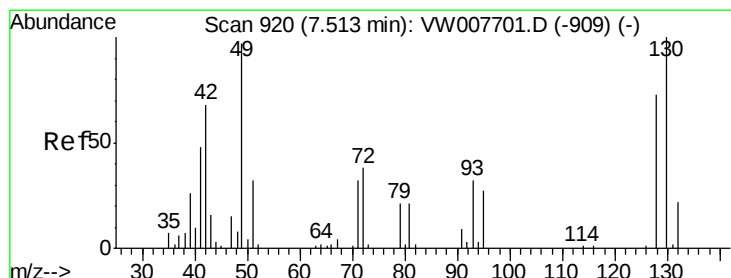
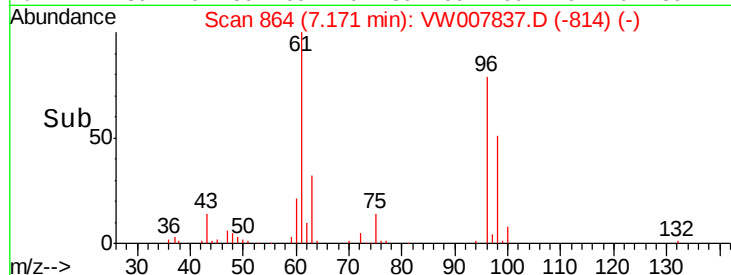
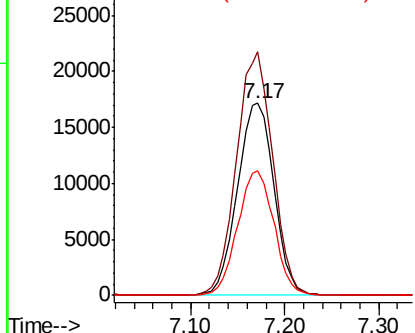
cis-1,2-Dichloroethene
Concen: 122.568 ug/l
RT: 7.17 min Scan# 864
Delta R.T. 0.01 min
Lab File: VW007837.D
Acq: 22 Dec 2018 12:16

Instrument :
MSVOA_W
ClientSampleId :
P001-SS019-1824-01

Tgt Ion: 96 Resp: 46421
Ion Ratio Lower Upper
96 100
61 125.4 0.0 271.6
98 64.1 0.0 131.2



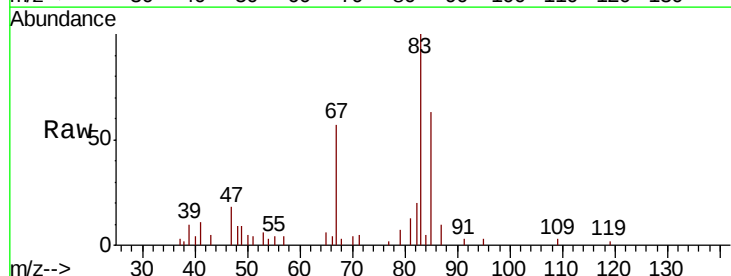
Abundance Ion 95.90 (95.60 to 96.60): VW
Ion 60.90 (60.60 to 61.60): VW
Ion 97.90 (97.60 to 98.60): VW



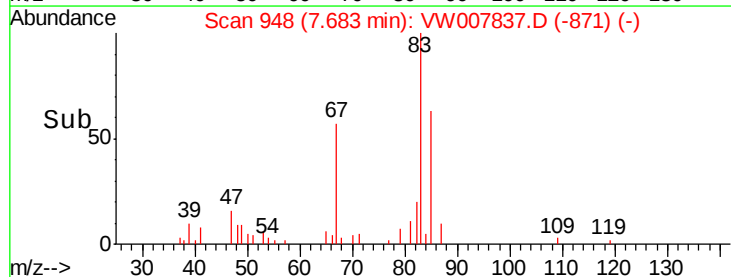
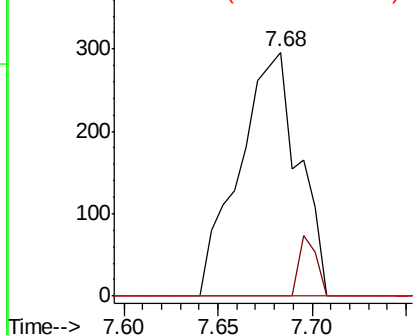
#28

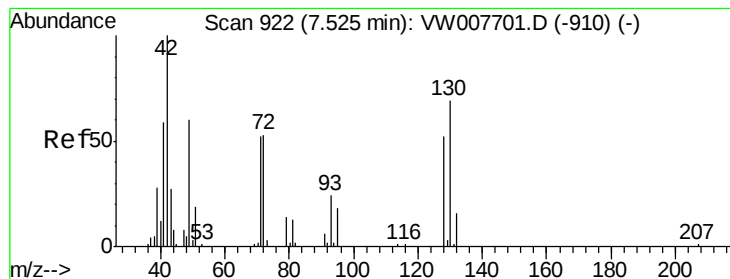
Bromochloromethane
Concen: 3.245 ug/l
RT: 7.68 min Scan# 948
Delta R.T. 0.17 min
Lab File: VW007837.D
Acq: 22 Dec 2018 12:16

Tgt Ion: 49 Resp: 646
Ion Ratio Lower Upper
49 100
129 7.1 0.0 2.2#
130 0.0 81.5 122.3#



Abundance Ion 48.90 (48.60 to 49.60): VW
Ion 128.80 (128.50 to 129.50): V
Ion 129.80 (129.50 to 130.50): V





#29

Tetrahydrofuran

Concen: 5.896 ug/l

RT: 7.53 min Scan# 923

Delta R.T. 0.01 min

Lab File: VW007837.D

Acq: 22 Dec 2018 12:16

Instrument :

MSVOA_W

ClientSampleId :

P001-SS019-1824-01

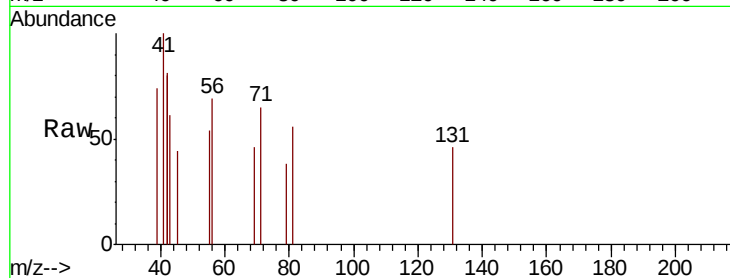
Tgt Ion: 42 Resp: 277

Ion Ratio Lower Upper

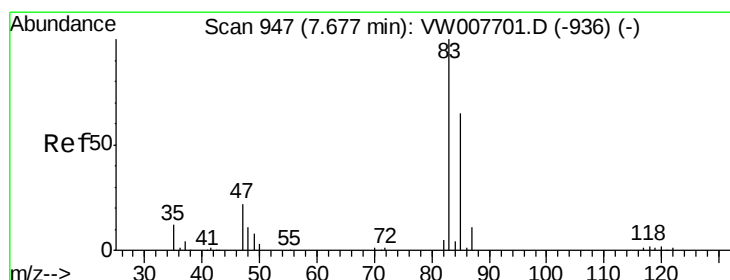
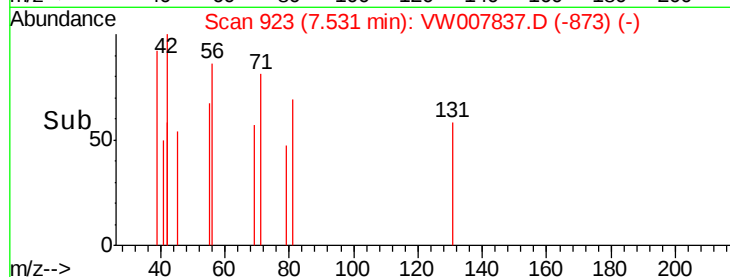
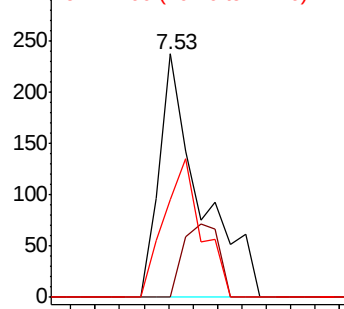
42 100

72 26.0 41.7 62.5#

71 52.3 39.0 58.6



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



#30

Chloroform

Concen: 12.950 ug/l

RT: 7.68 min Scan# 948

Delta R.T. 0.01 min

Lab File: VW007837.D

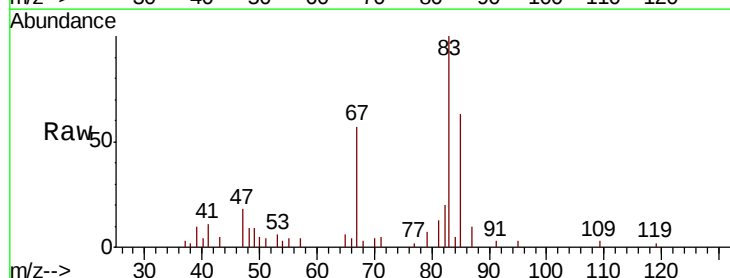
Acq: 22 Dec 2018 12:16

Tgt Ion: 83 Resp: 8557

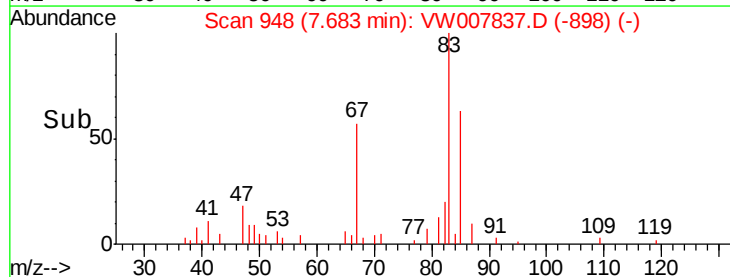
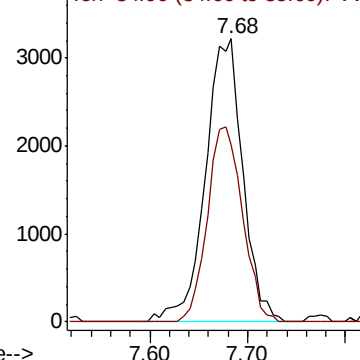
Ion Ratio Lower Upper

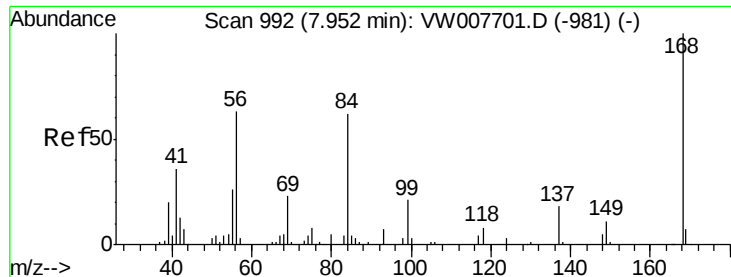
83 100

85 62.6 52.2 78.2



Abundance Ion 82.90 (82.60 to 83.60): VW
Ion 84.90 (84.60 to 85.60): VW

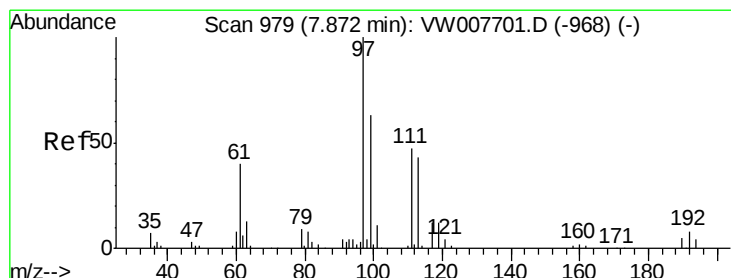
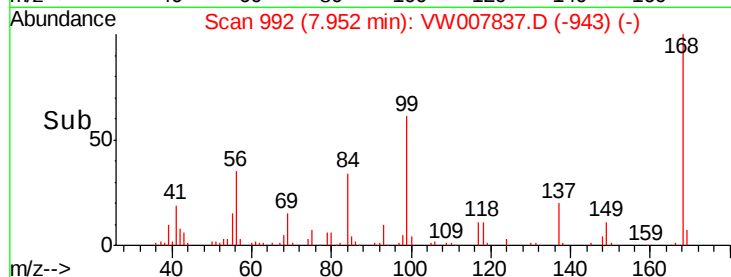
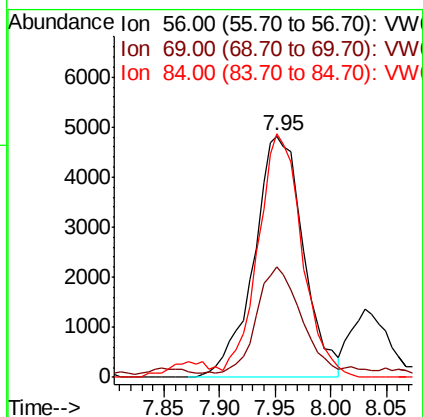
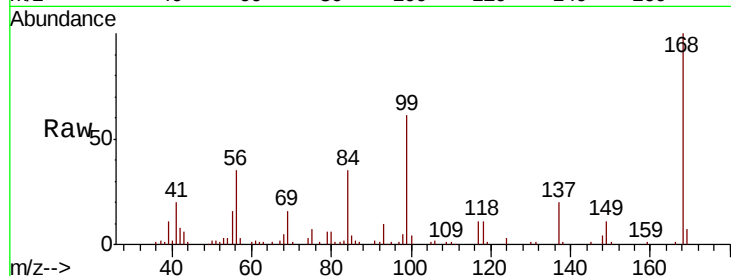




#31
Cyclohexane
Concen: 27.888 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.00 min
Lab File: VW007837.D
Acq: 22 Dec 2018 12:16

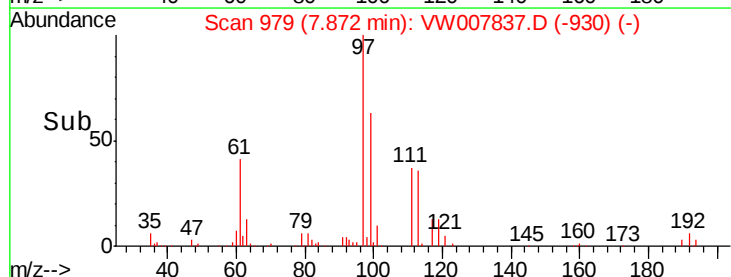
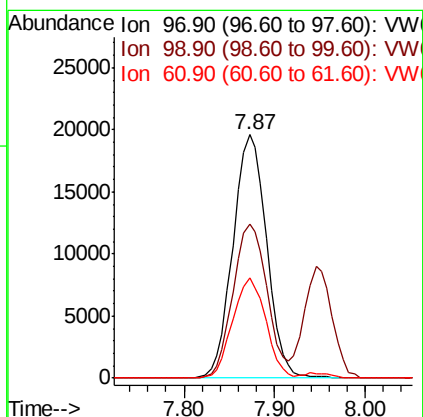
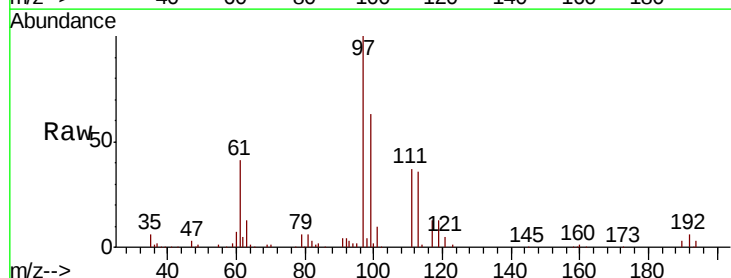
Instrument :
MSVOA_W
ClientSampleId :
P001-SS019-1824-01

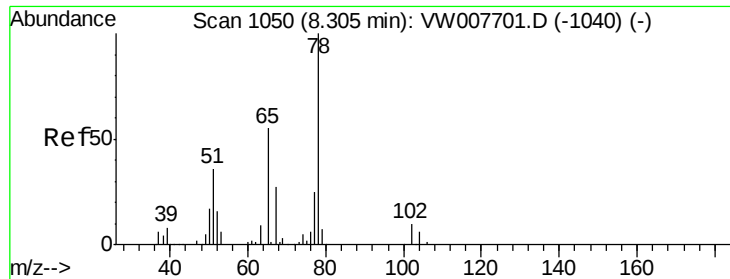
Tgt Ion: 56 Resp: 14907
Ion Ratio Lower Upper
56 100
69 43.7 29.7 44.5
84 96.2 78.9 118.3



#32
1,1,1-Trichloroethane
Concen: 84.017 ug/l
RT: 7.87 min Scan# 979
Delta R.T. -0.00 min
Lab File: VW007837.D
Acq: 22 Dec 2018 12:16

Tgt Ion: 97 Resp: 50561
Ion Ratio Lower Upper
97 100
99 64.2 50.6 76.0
61 40.5 32.3 48.5

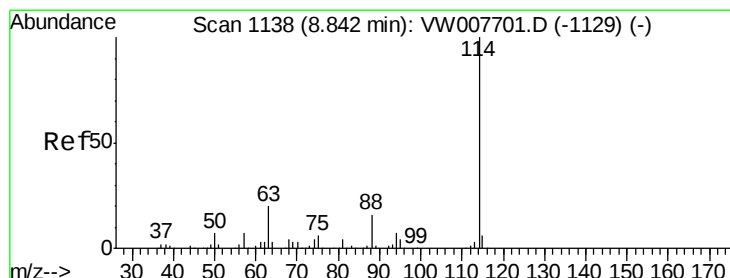
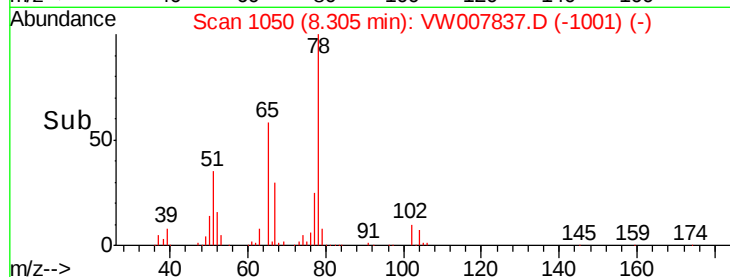
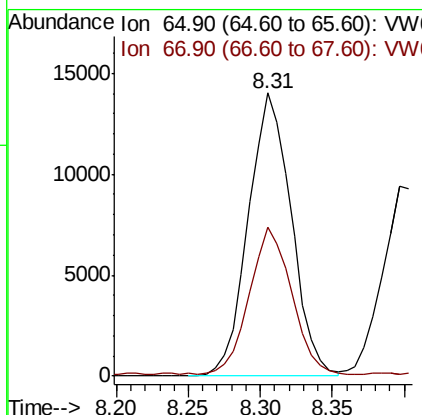
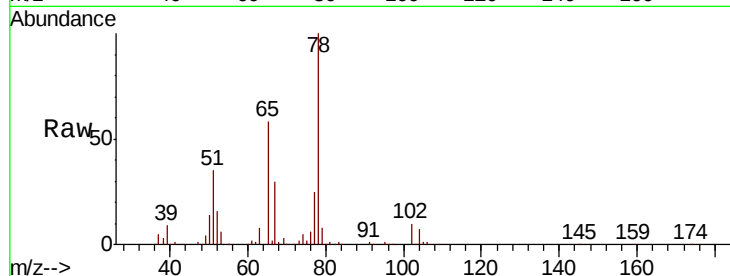




#33
 1,2-Dichloroethane-d4
 Concen: 80.749 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW007837.D
 Acq: 22 Dec 2018 12:16

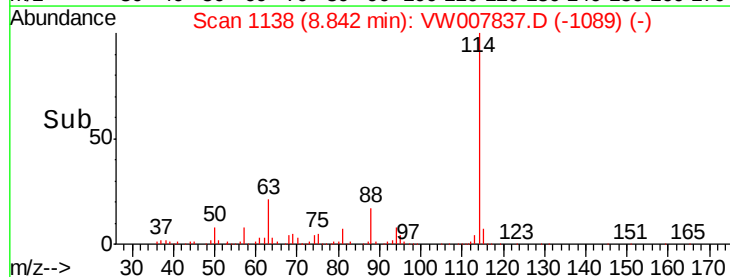
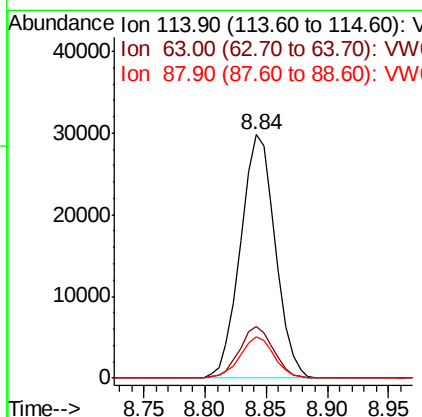
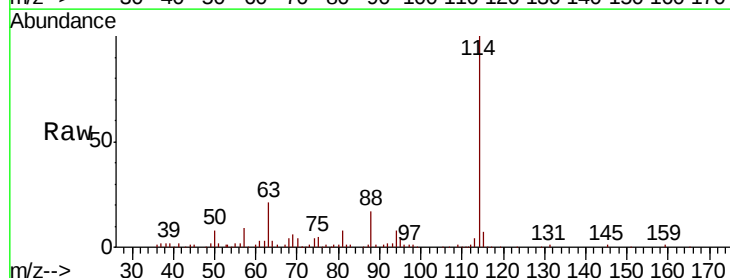
Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS019-1824-01

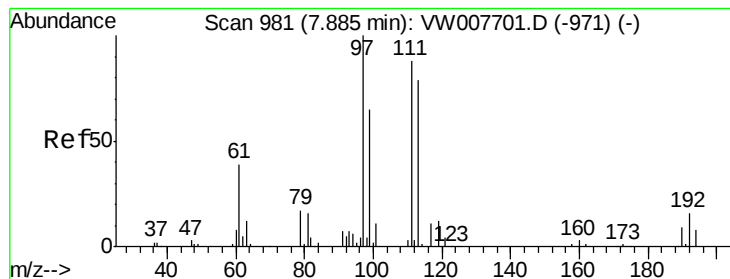
Tgt Ion: 65 Resp: 28995
 Ion Ratio Lower Upper
 65 100
 67 50.7 0.0 100.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW007837.D
 Acq: 22 Dec 2018 12:16

Tgt Ion: 114 Resp: 58959
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 40.0
 88 16.8 0.0 32.6





#35

Dibromofluoromethane

Concen: 63.253 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW007837.D

Acq: 22 Dec 2018 12:16

Instrument :

MSVOA_W

ClientSampleId :

P001-SS019-1824-01

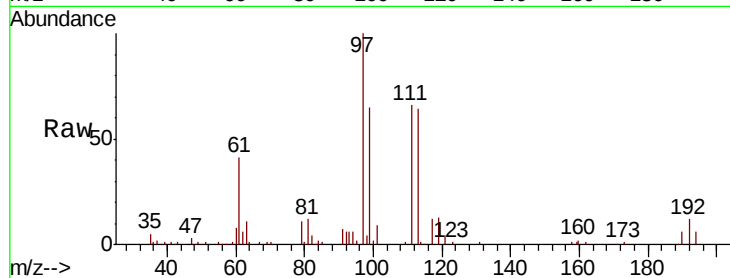
Tgt Ion:113 Resp: 22751

Ion Ratio Lower Upper

113 100

111 106.0 82.6 124.0

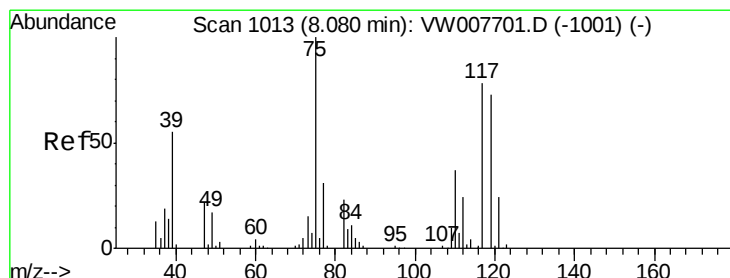
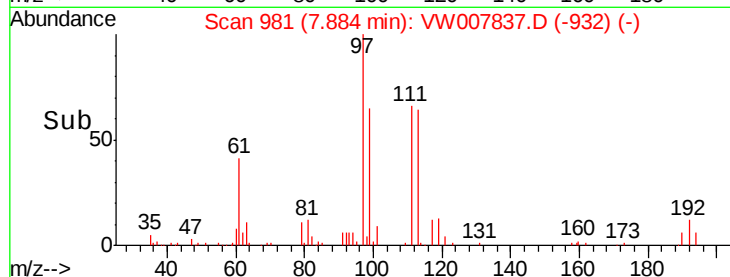
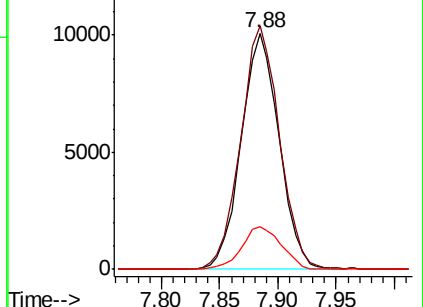
192 18.8 15.5 23.3



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: 4.421 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.13 min

Lab File: VW007837.D

Acq: 22 Dec 2018 12:16

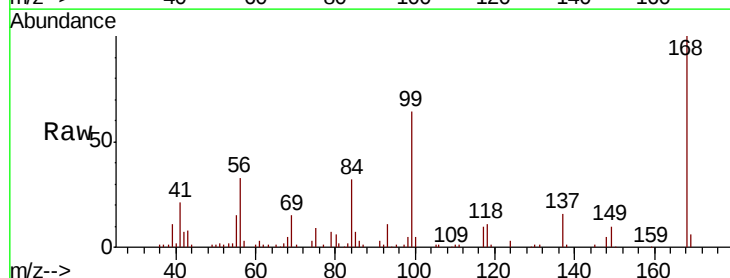
Tgt Ion: 75 Resp: 2516

Ion Ratio Lower Upper

75 100

110 11.8 18.6 55.8#

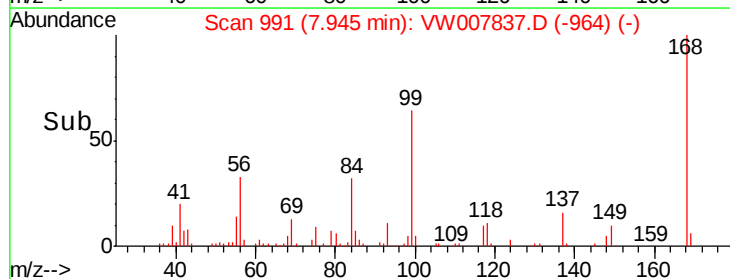
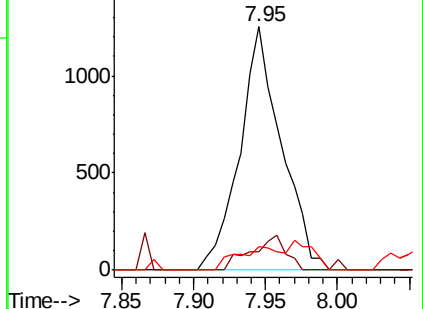
77 0.0 25.0 37.4#

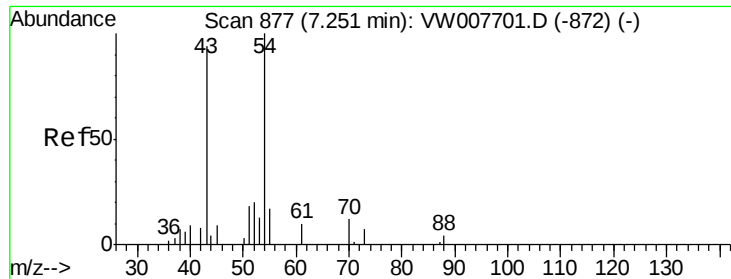


Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VW

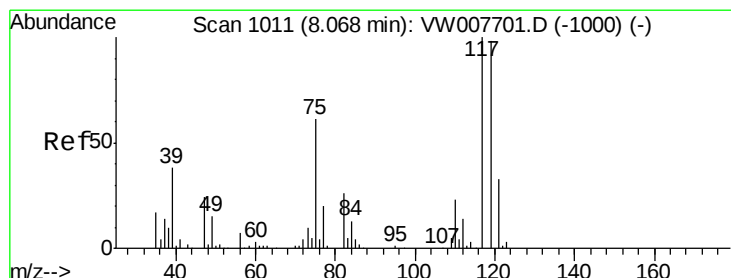
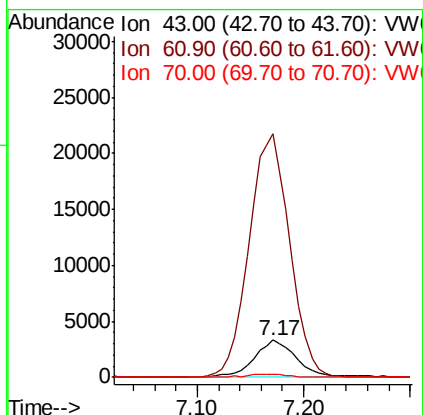
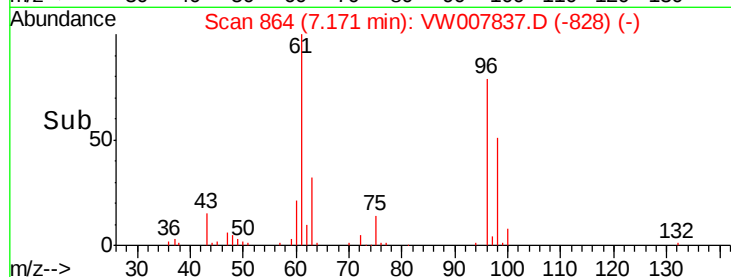
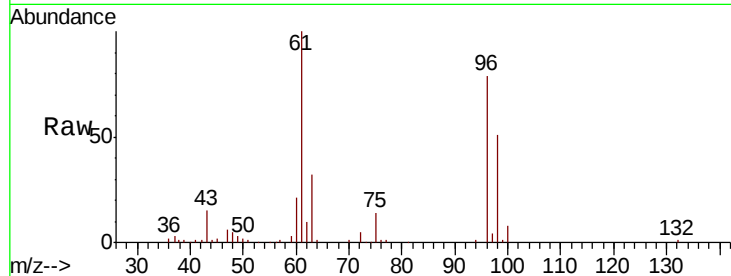




#37
Ethyl Acetate
Concen: 46.820 ug/l
RT: 7.17 min Scan# 864
Delta R.T. -0.08 min
Lab File: VW007837.D
Acq: 22 Dec 2018 12:16

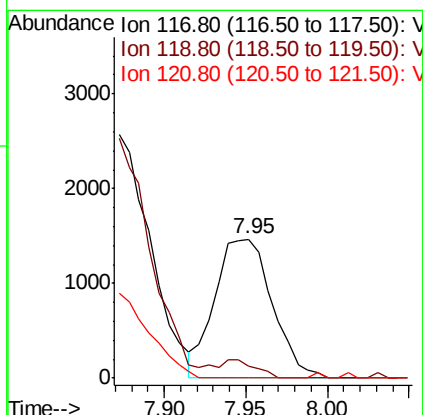
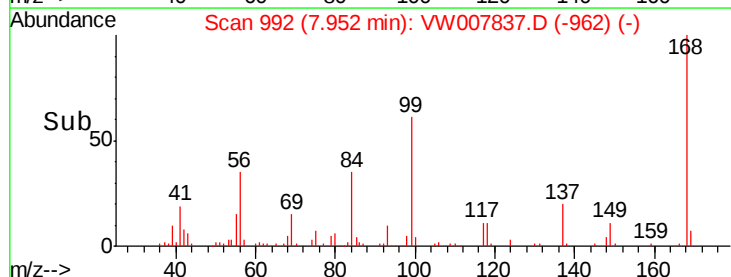
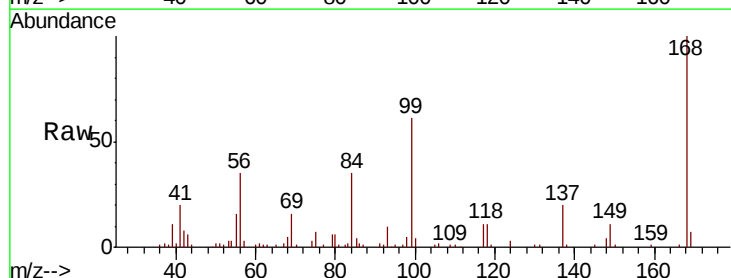
Instrument :
MSVOA_W
ClientSampleId :
P001-SS019-1824-01

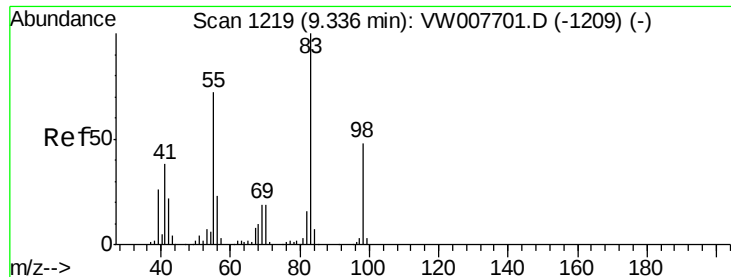
Tgt Ion: 43 Resp: 9195
Ion Ratio Lower Upper
43 100
61 632.9 11.2 16.8#
70 4.1 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 5.372 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.12 min
Lab File: VW007837.D
Acq: 22 Dec 2018 12:16

Tgt Ion: 117 Resp: 3600
Ion Ratio Lower Upper
117 100
119 9.0 78.2 117.2#
121 0.0 26.1 39.1#

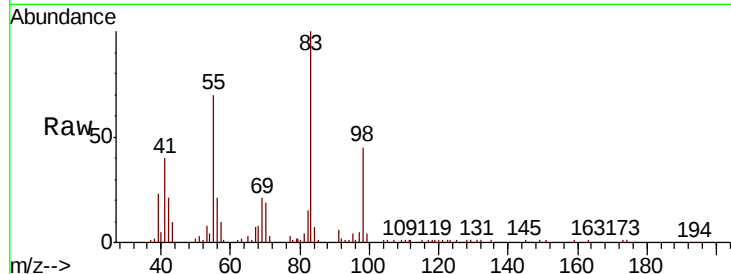




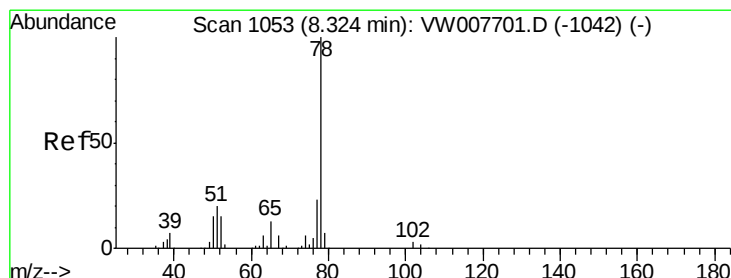
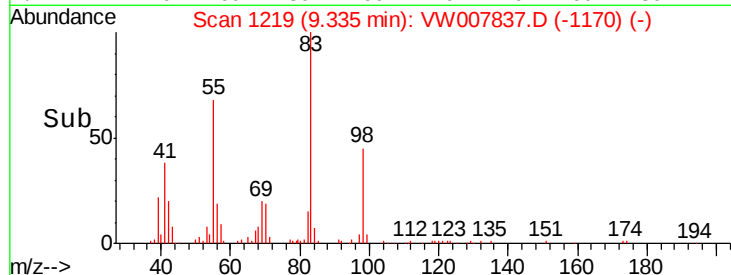
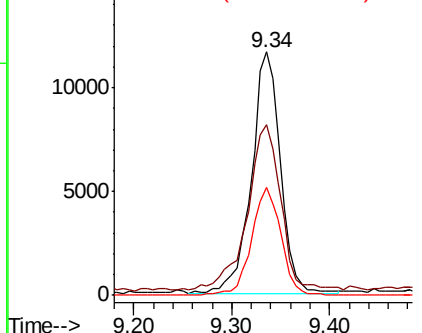
#39
Methylcyclohexane
Concen: 33.931 ug/l
RT: 9.34 min Scan# 1219
Delta R.T. -0.00 min
Lab File: VW007837.D
Acq: 22 Dec 2018 12:16

Instrument :
MSVOA_W
ClientSampleId :
P001-SS019-1824-01

Tgt Ion: 83 Resp: 23993
Ion Ratio Lower Upper
83 100
55 68.5 57.2 85.8
98 44.9 38.6 58.0

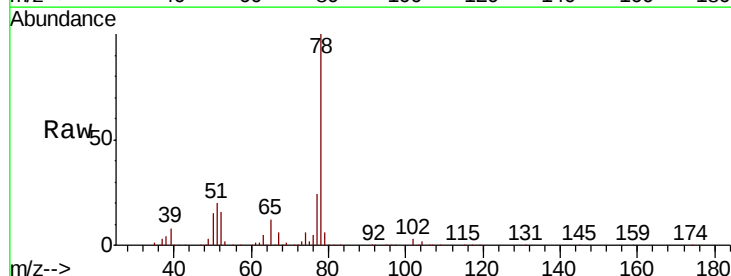


Abundance Ion 83.00 (82.70 to 83.70): VW
Ion 55.00 (54.70 to 55.70): VW
Ion 98.00 (97.70 to 98.70): VW

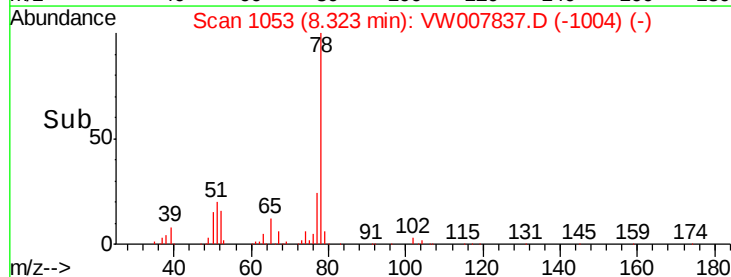
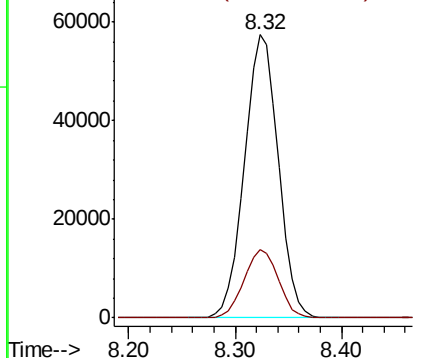


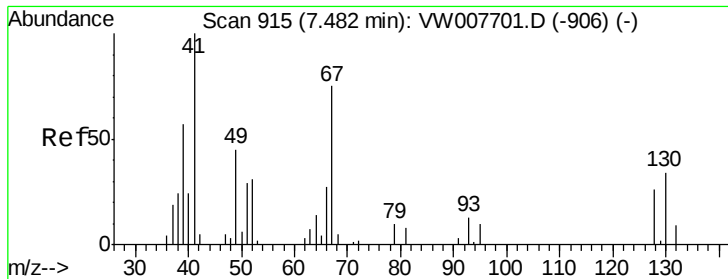
#40
Benzene
Concen: 84.383 ug/l
RT: 8.32 min Scan# 1053
Delta R.T. -0.00 min
Lab File: VW007837.D
Acq: 22 Dec 2018 12:16

Tgt Ion: 78 Resp: 128138
Ion Ratio Lower Upper
78 100
77 24.0 18.7 28.1



Abundance Ion 78.00 (77.70 to 78.70): VW
Ion 77.00 (76.70 to 77.70): VW

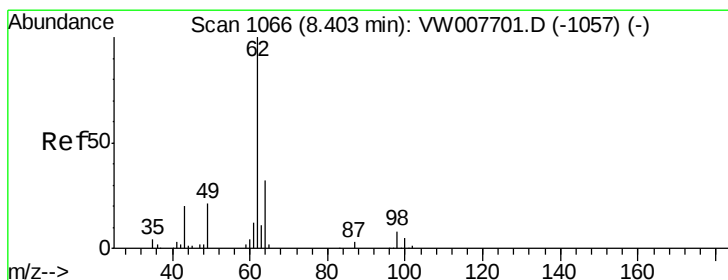
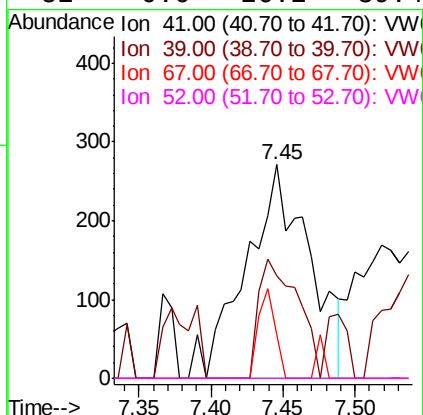
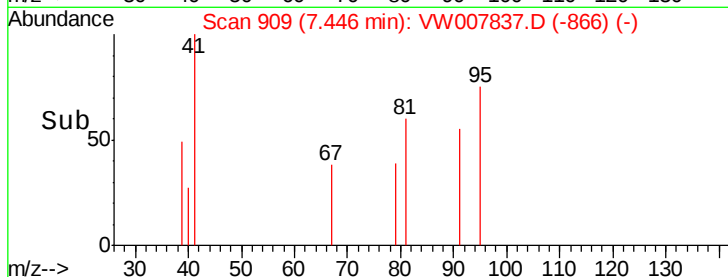
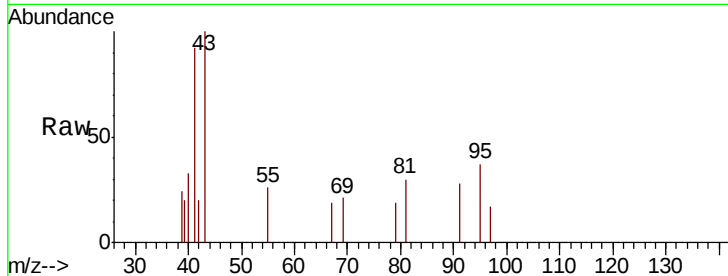




#41
Methacrylonitrile
Concen: 7.498 ug/l
RT: 7.45 min Scan# 909
Delta R.T. -0.04 min
Lab File: VW007837.D
Acq: 22 Dec 2018 12:16

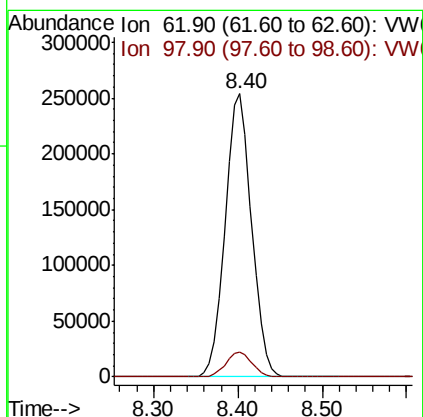
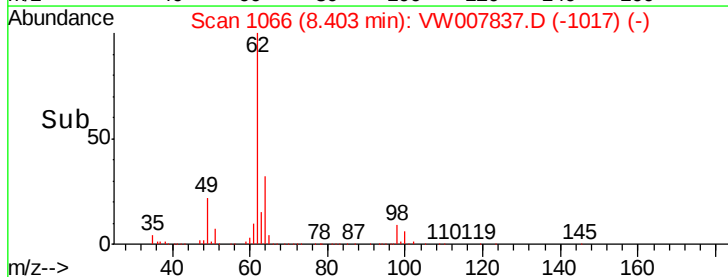
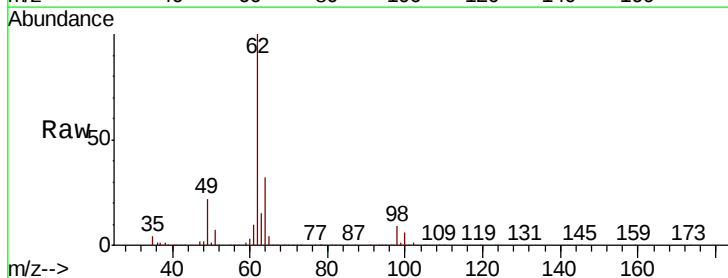
Instrument :
MSVOA_W
ClientSampleId :
P001-SS019-1824-01

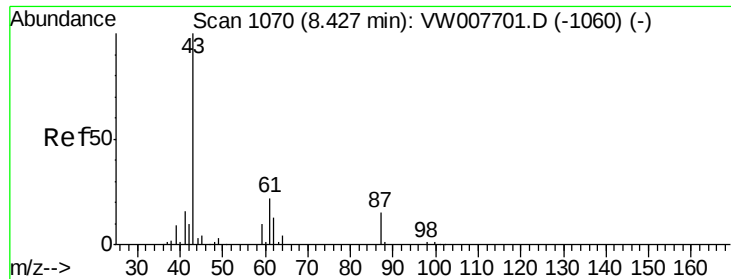
Tgt Ion: 41 Resp: 836
Ion Ratio Lower Upper
41 100
39 34.1 54.2 81.4#
67 0.0 65.7 98.5#
52 0.0 26.2 39.4#



#42
1,2-Dichloroethane
Concen: 1061.450 ug/l
RT: 8.40 min Scan# 1066
Delta R.T. -0.00 min
Lab File: VW007837.D
Acq: 22 Dec 2018 12:16

Tgt Ion: 62 Resp: 540161
Ion Ratio Lower Upper
62 100
98 8.9 0.0 16.6





#43

Isopropyl Acetate

Concen: 2.262 ug/l

RT: 8.42 min Scan# 1069

Delta R.T. -0.01 min

Lab File: VW007837.D

Acq: 22 Dec 2018 12:16

Instrument :

MSVOA_W

ClientSampleId :

P001-SS019-1824-01

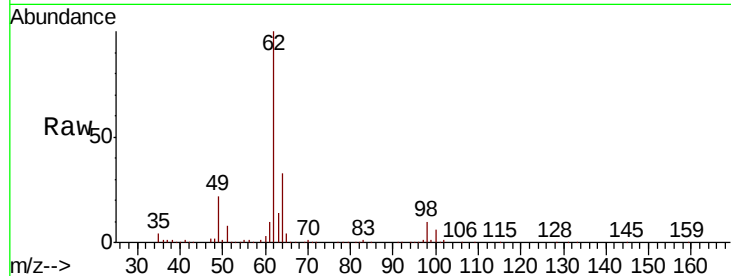
Tgt Ion: 43 Resp: 890

Ion Ratio Lower Upper

43 100

61 6048.2 26.3 39.5#

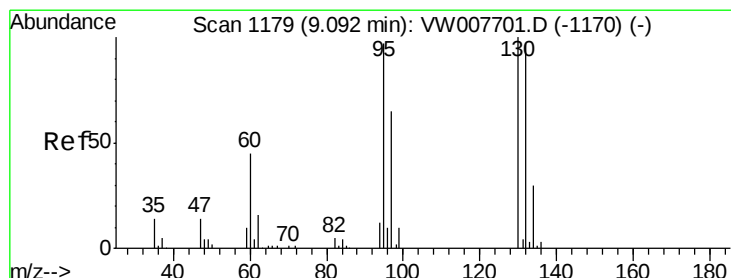
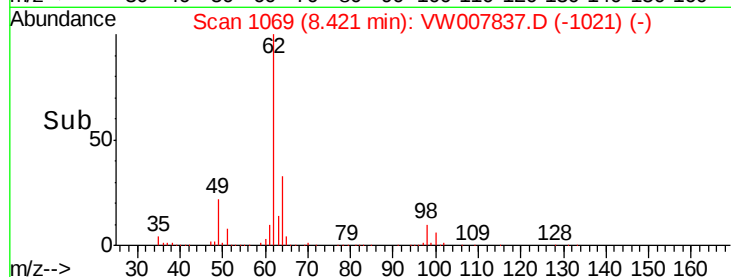
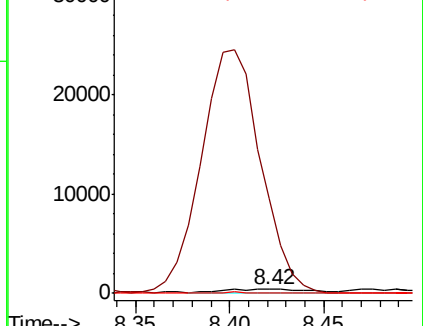
87 12.2 12.0 18.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 61.00 (60.70 to 61.70): VW

Ion 87.00 (86.70 to 87.70): VW



#44

Trichloroethene

Concen: 36.022 ug/l

RT: 9.09 min Scan# 1179

Delta R.T. -0.00 min

Lab File: VW007837.D

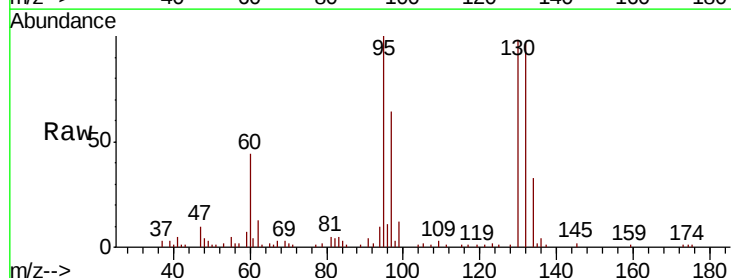
Acq: 22 Dec 2018 12:16

Tgt Ion: 130 Resp: 16542

Ion Ratio Lower Upper

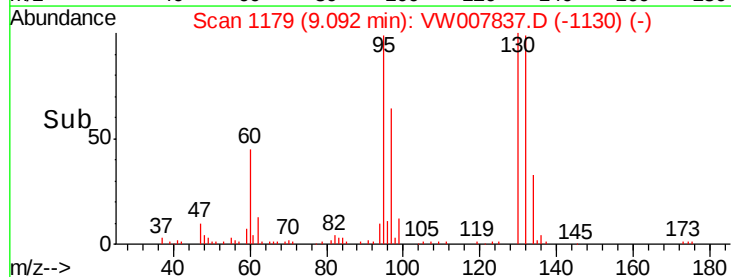
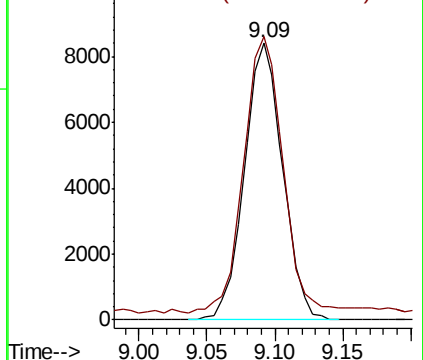
130 100

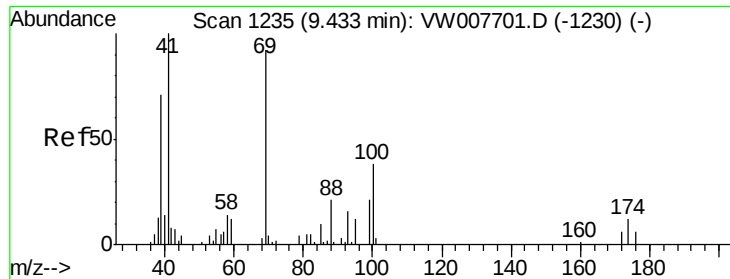
95 99.4 0.0 194.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VW

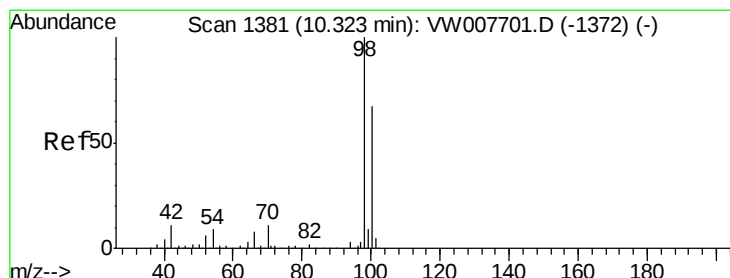
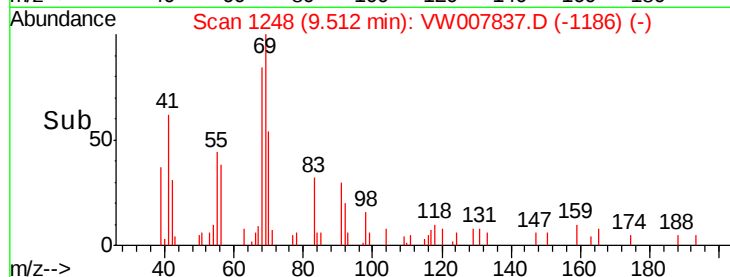
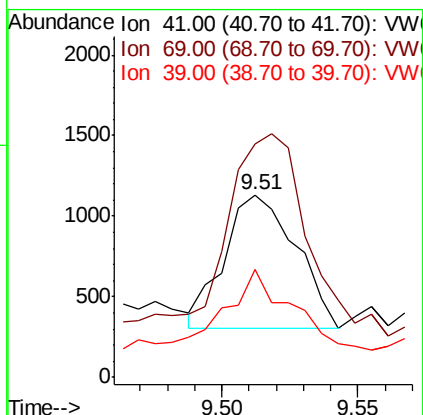
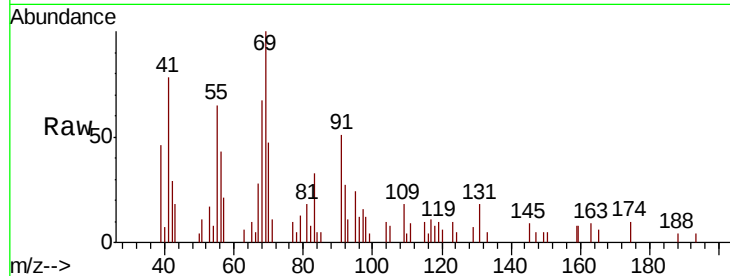




#48
Methyl methacrylate
Concen: 7.648 ug/l
RT: 9.51 min Scan# 1248
Delta R.T. 0.08 min
Lab File: VW007837.D
Acq: 22 Dec 2018 12:16

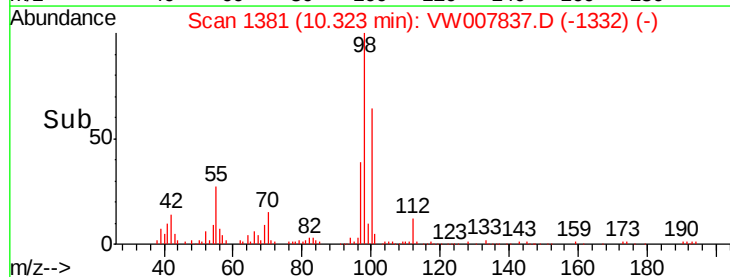
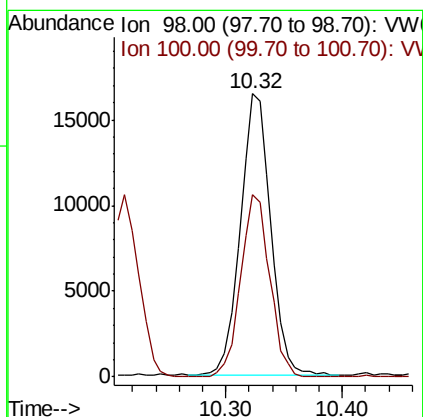
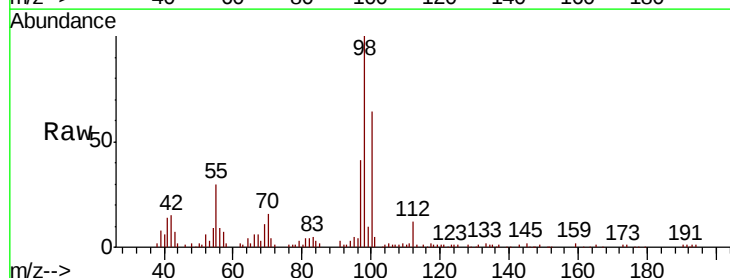
Instrument :
MSVOA_W
ClientSampleId :
P001-SS019-1824-01

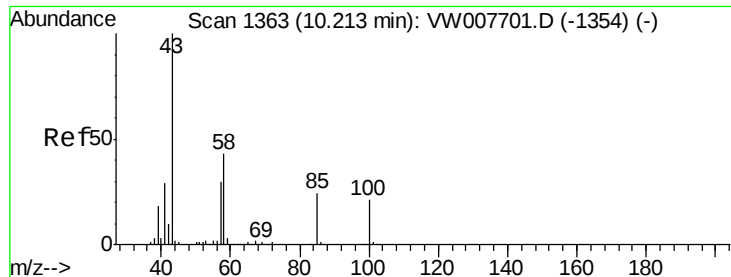
Tgt Ion: 41 Resp: 1502
Ion Ratio Lower Upper
41 100
69 179.6 74.2 111.2#
39 56.7 53.9 80.9



#50
Toluene-d8
Concen: 21.898 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW007837.D
Acq: 22 Dec 2018 12:16

Tgt Ion: 98 Resp: 29693
Ion Ratio Lower Upper
98 100
100 62.5 52.2 78.2

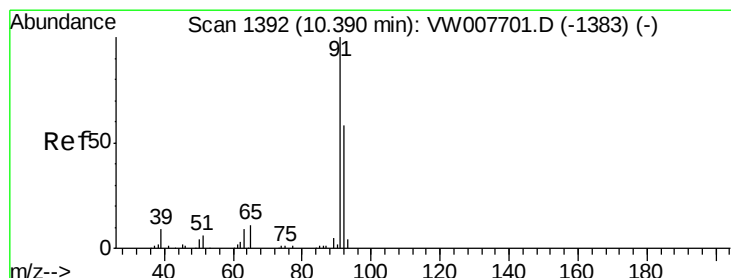
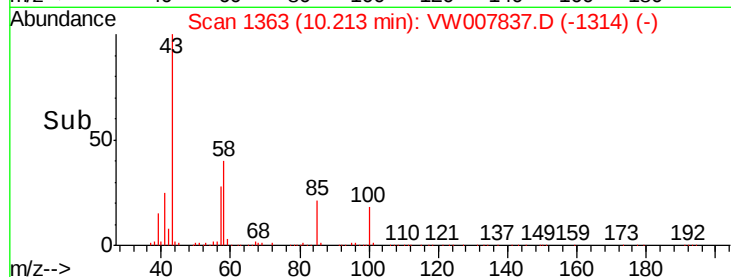
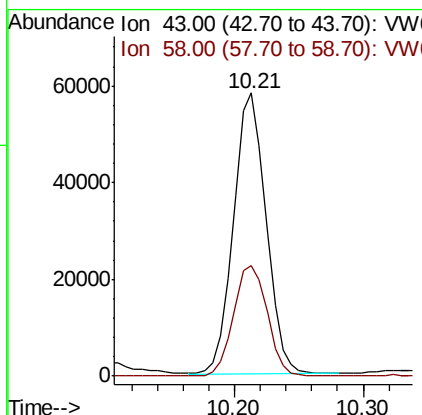
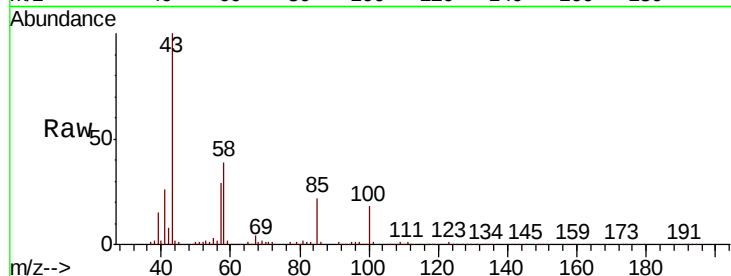




#51
 4-Methyl-2-Pentanone
 Concen: 548.256 ug/l
 RT: 10.21 min Scan# 1363
 Delta R.T. -0.00 min
 Lab File: VW007837.D
 Acq: 22 Dec 2018 12:16

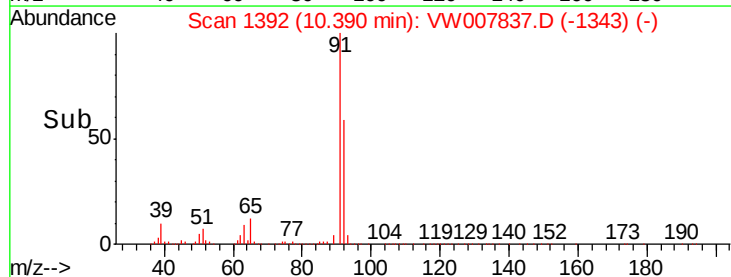
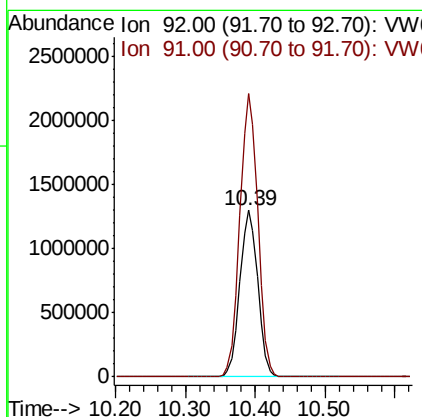
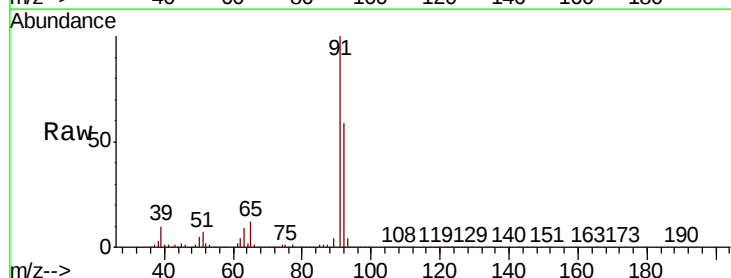
Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS019-1824-01

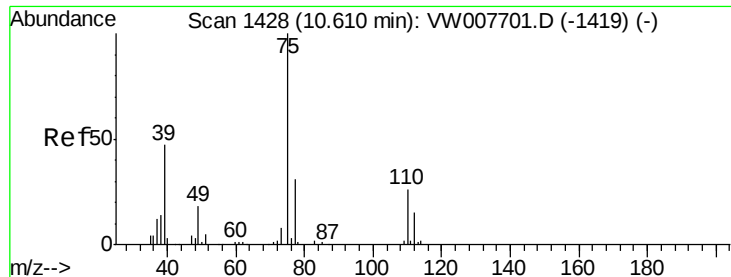
Tgt Ion: 43 Resp: 101947
 Ion Ratio Lower Upper
 43 100
 58 41.0 33.2 49.8



#52
 Toluene
 Concen: 2267.833 ug/l
 RT: 10.39 min Scan# 1392
 Delta R.T. -0.00 min
 Lab File: VW007837.D
 Acq: 22 Dec 2018 12:16

Tgt Ion: 92 Resp: 2310536
 Ion Ratio Lower Upper
 92 100
 91 170.6 137.0 205.4





#53

t-1,3-Dichloropropene

Concen: 53.416 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. -0.22 min

Lab File: VW007837.D

Acq: 22 Dec 2018 12:16

Instrument :

MSVOA_W

ClientSampleId :

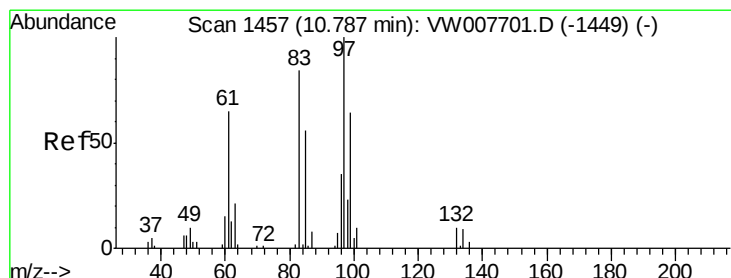
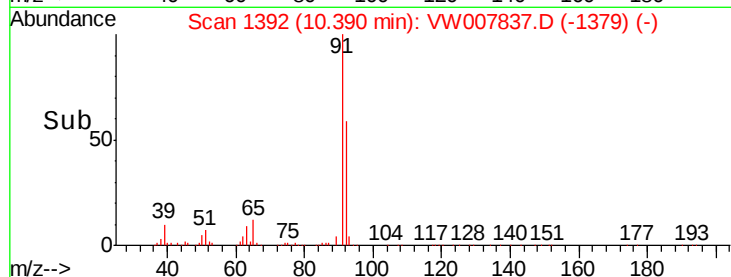
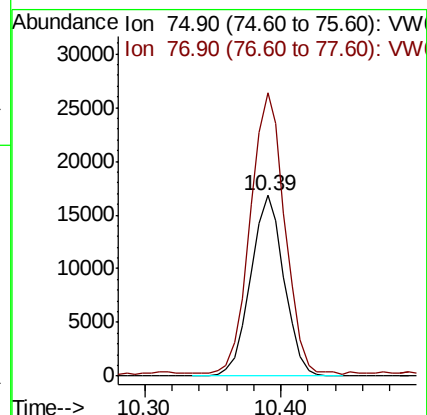
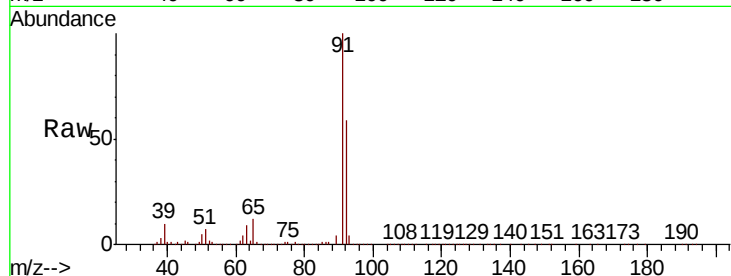
P001-SS019-1824-01

Tgt Ion: 75 Resp: 28971

Ion Ratio Lower Upper

75 100

77 155.3 25.2 37.8#



#55

1,1,2-Trichloroethane

Concen: 16.797 ug/l

RT: 10.76 min Scan# 1453

Delta R.T. -0.02 min

Lab File: VW007837.D

Acq: 22 Dec 2018 12:16

Tgt Ion: 97 Resp: 4803

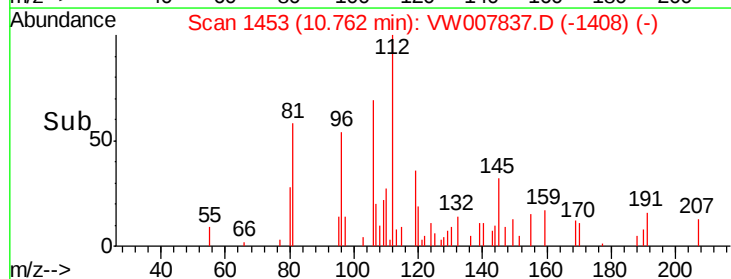
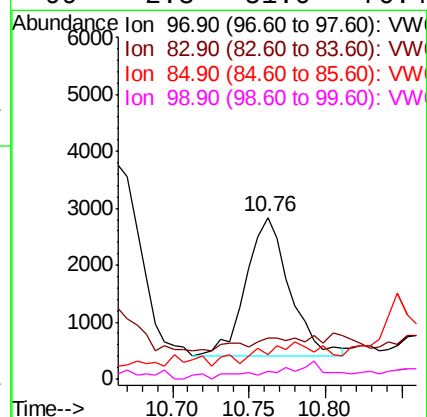
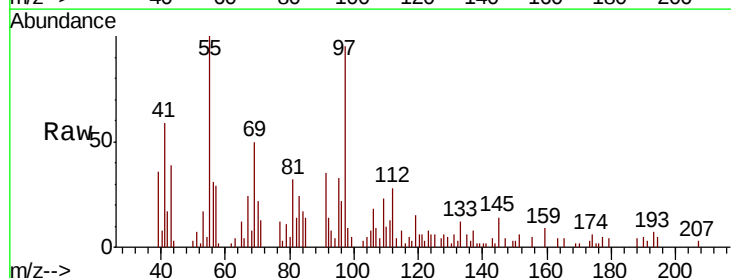
Ion Ratio Lower Upper

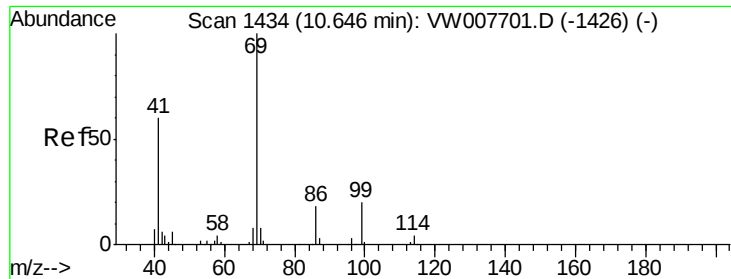
97 100

83 9.3 67.5 101.3#

85 4.0 44.8 67.2#

99 2.8 51.0 76.4#

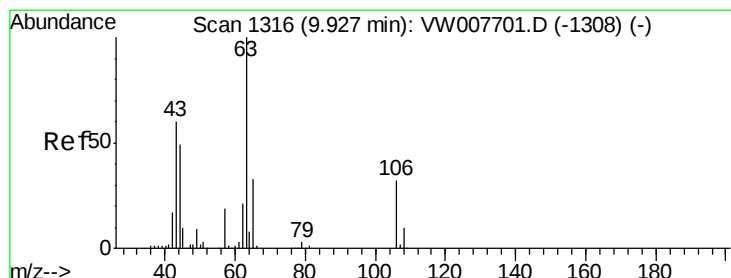
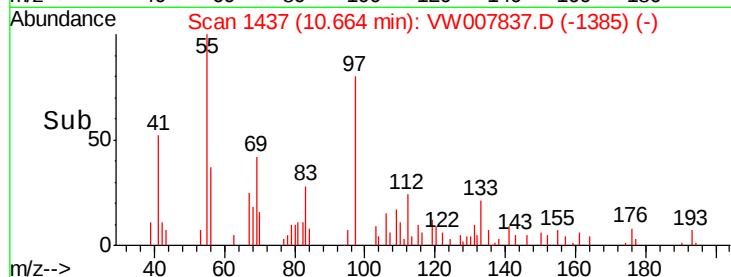
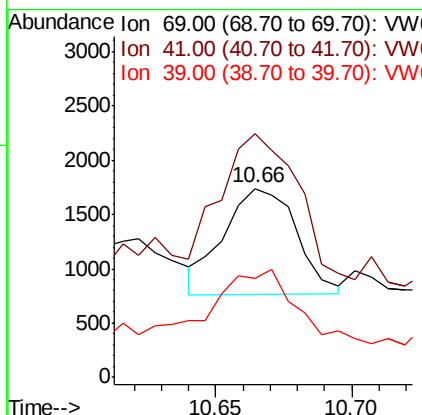
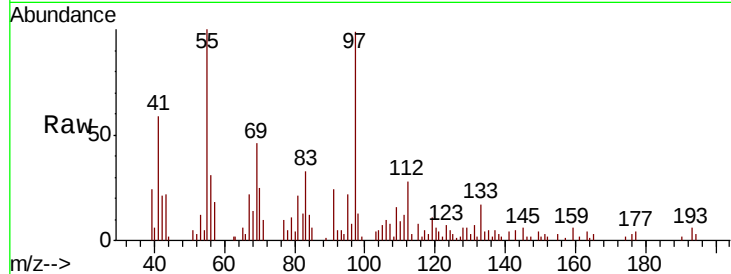




#56
Ethyl methacrylate
Concen: 5.402 ug/l
RT: 10.66 min Scan# 1437
Delta R.T. 0.02 min
Lab File: VW007837.D
Acq: 22 Dec 2018 12:16

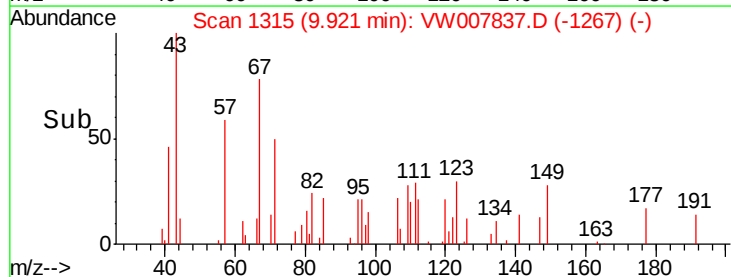
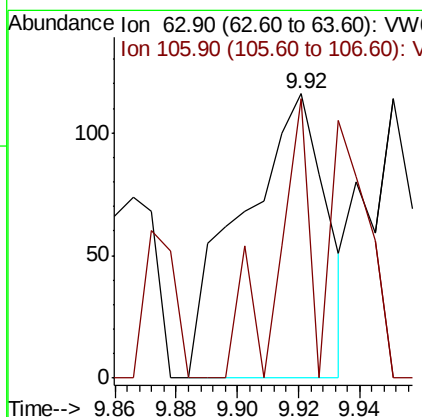
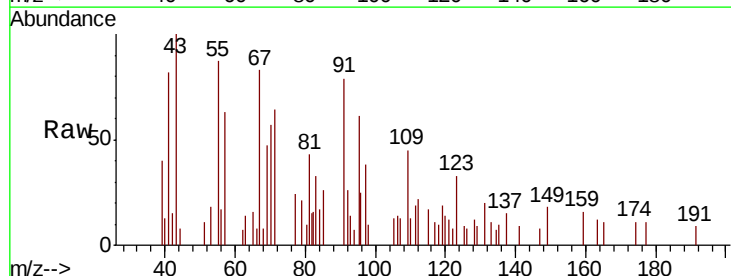
Instrument :
MSVOA_W
ClientSampleId :
P001-SS019-1824-01

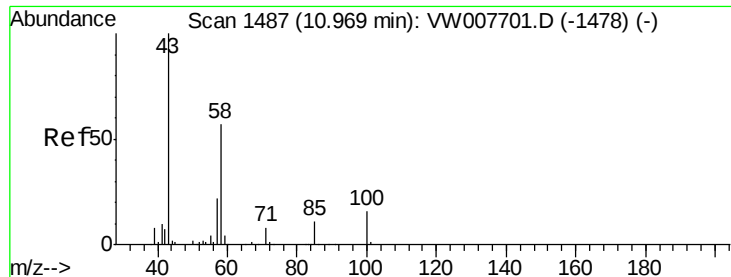
Tgt Ion: 69 Resp: 1825
Ion Ratio Lower Upper
69 100
41 144.5 48.9 73.3#
39 0.0 31.3 46.9#



#58
2-Chloroethyl Vinyl ether
Concen: 1.439 ug/l
RT: 9.92 min Scan# 1315
Delta R.T. -0.01 min
Lab File: VW007837.D
Acq: 22 Dec 2018 12:16

Tgt Ion: 63 Resp: 222
Ion Ratio Lower Upper
63 100
106 36.5 25.9 38.9

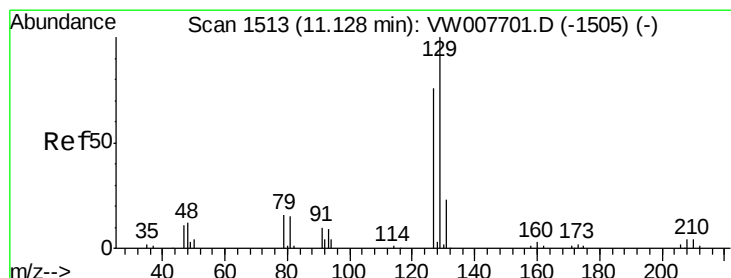
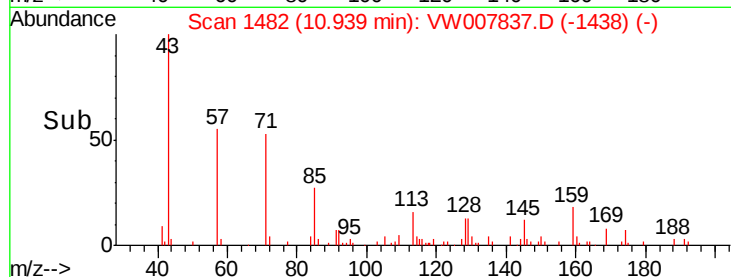
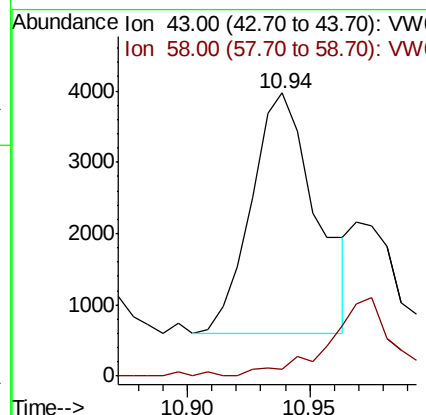
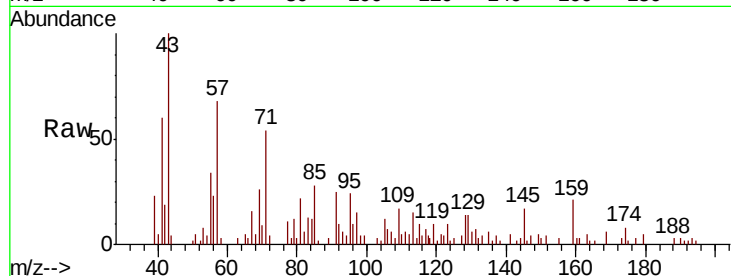




#59
2-Hexanone
Concen: 47.579 ug/l
RT: 10.94 min Scan# 1482
Delta R.T. -0.03 min
Lab File: VW007837.D
Acq: 22 Dec 2018 12:16

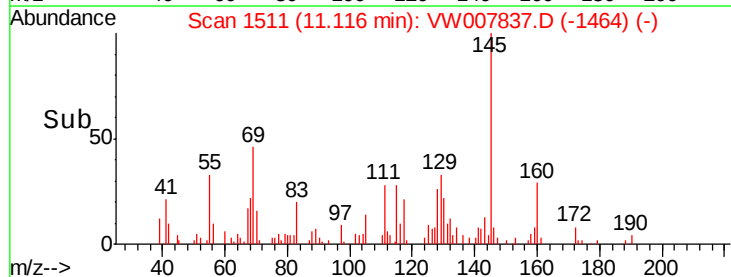
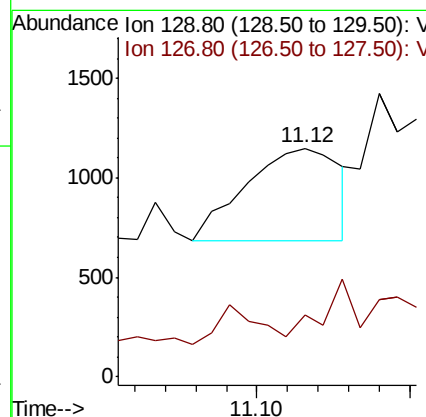
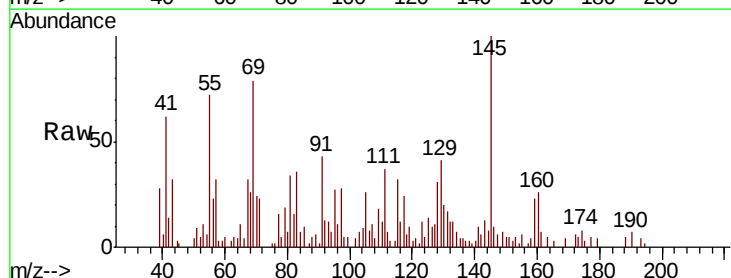
Instrument :
MSVOA_W
ClientSampleId :
P001-SS019-1824-01

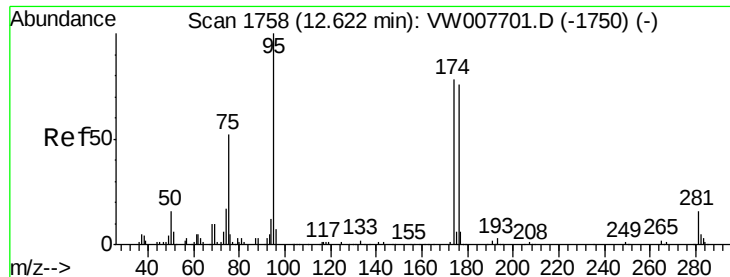
Tgt Ion: 43 Resp: 6222
Ion Ratio Lower Upper
43 100
58 0.0 27.7 83.1#



#60
Dibromochloromethane
Concen: 2.607 ug/l
RT: 11.12 min Scan# 1511
Delta R.T. -0.01 min
Lab File: VW007837.D
Acq: 22 Dec 2018 12:16

Tgt Ion: 129 Resp: 987
Ion Ratio Lower Upper
129 100
127 18.2 38.3 114.9#





#62

4-Bromofluorobenzene

Concen: 12.315 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW007837.D

Acq: 22 Dec 2018 12:16

Instrument :

MSVOA_W

ClientSampleId :

P001-SS019-1824-01

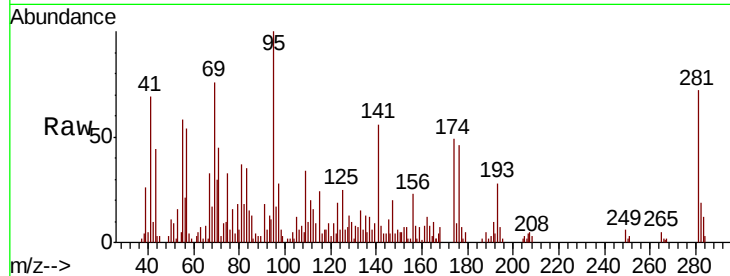
Tgt Ion: 95 Resp: 6451

Ion Ratio Lower Upper

95 100

174 55.7 0.0 152.2

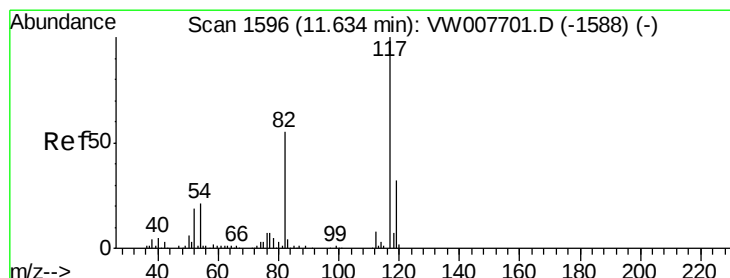
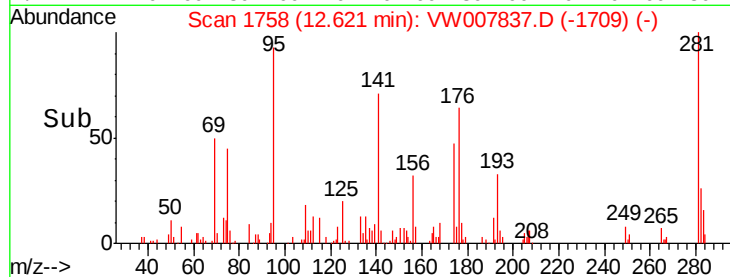
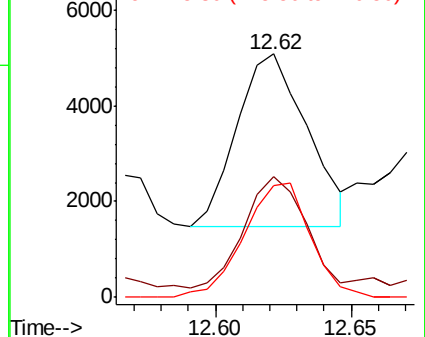
176 62.2 0.0 146.8



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# 1596

Delta R.T. -0.00 min

Lab File: VW007837.D

Acq: 22 Dec 2018 12:16

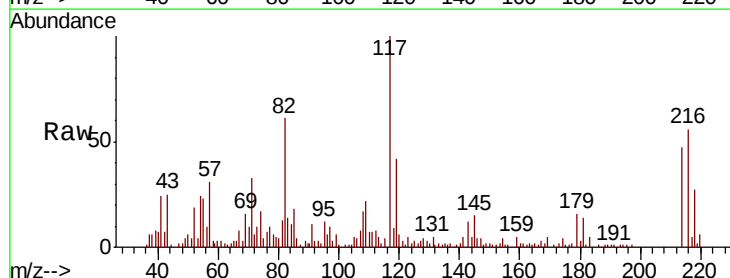
Tgt Ion: 117 Resp: 20150

Ion Ratio Lower Upper

117 100

82 56.1 44.3 66.5

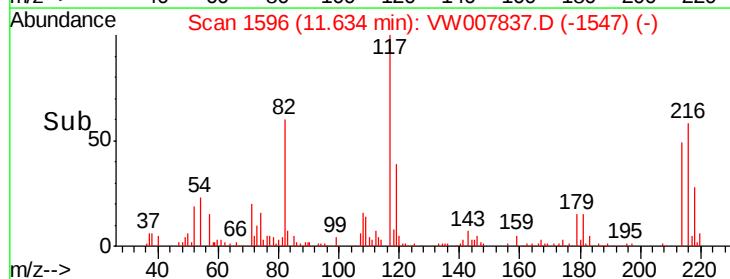
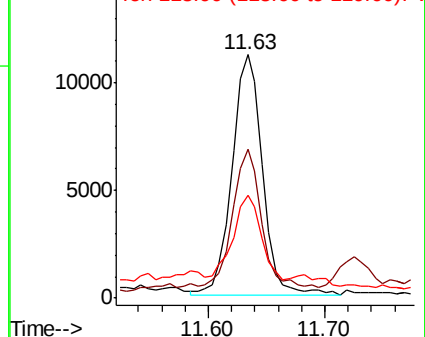
119 37.7 25.7 38.5

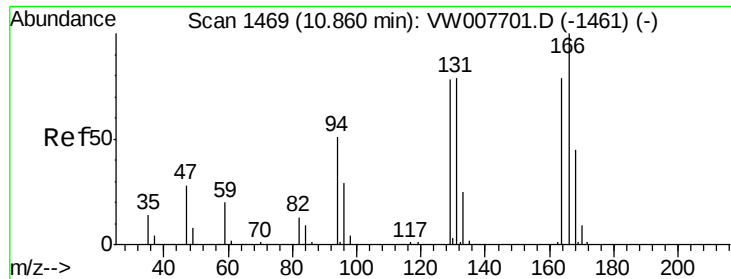


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW





#64

Tetrachloroethene

Concen: 105.160 ug/l

RT: 10.87 min Scan# 1470

Delta R.T. 0.01 min

Lab File: VW007837.D

Acq: 22 Dec 2018 12:16

Instrument :

MSVOA_W

ClientSampleId :

P001-SS019-1824-01

Tgt Ion:164 Resp: 15005

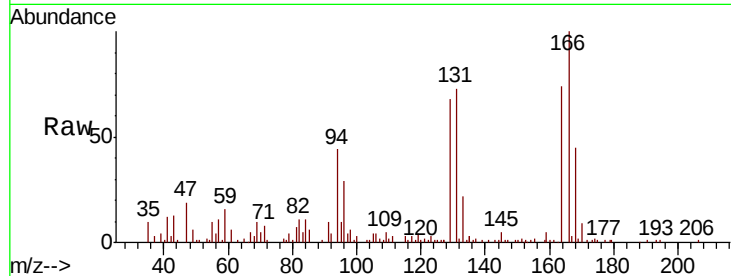
Ion Ratio Lower Upper

164 100

166 134.3 101.0 151.6

129 87.5 78.7 118.1

131 94.8 79.4 119.0

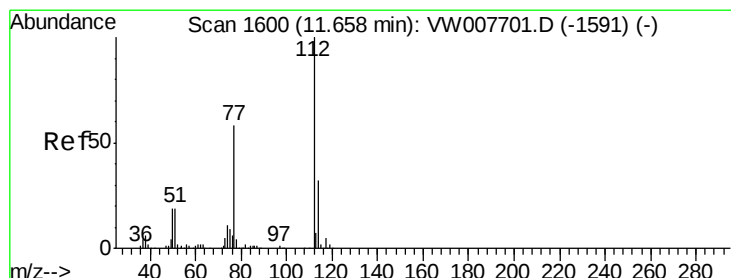
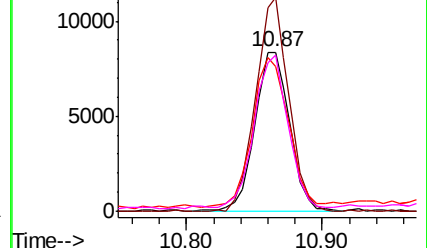
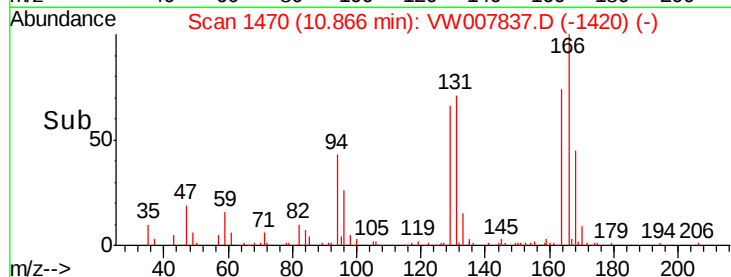


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#65

Chlorobenzene

Concen: 42.038 ug/l

RT: 11.66 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VW007837.D

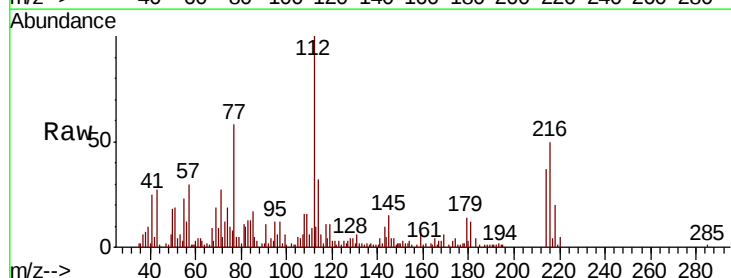
Acq: 22 Dec 2018 12:16

Tgt Ion:112 Resp: 18334

Ion Ratio Lower Upper

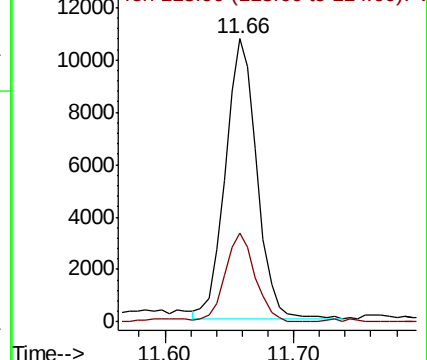
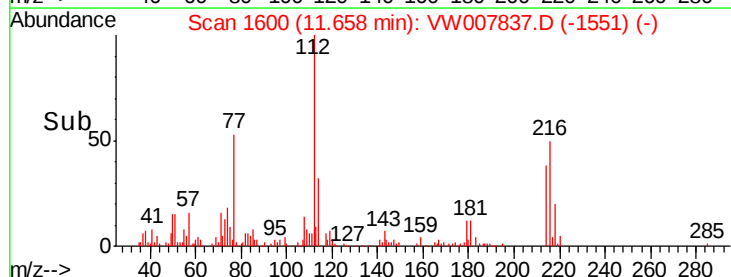
112 100

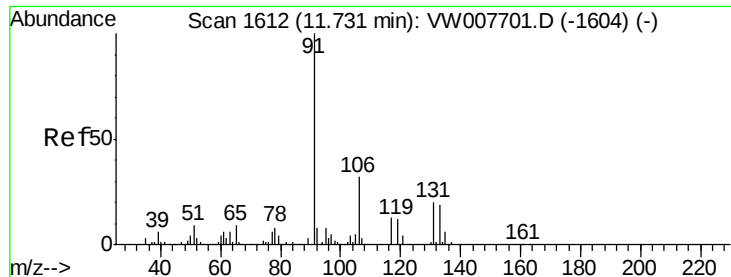
114 31.9 25.2 37.8



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V





#66

1,1,1,2-Tetrachloroethane

Concen: 1.219 ug/l

RT: 11.74 min Scan# 1613

Delta R.T. 0.01 min

Lab File: VW007837.D

Acq: 22 Dec 2018 12:16

Instrument :

MSVOA_W

ClientSampleId :

P001-SS019-1824-01

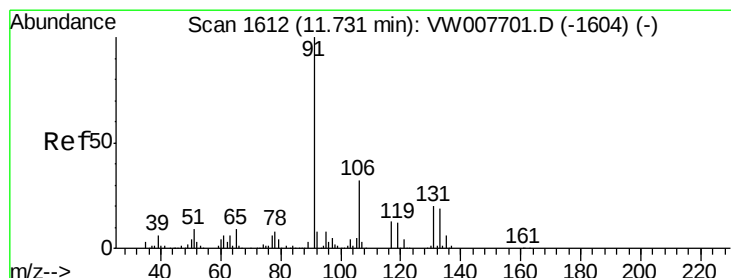
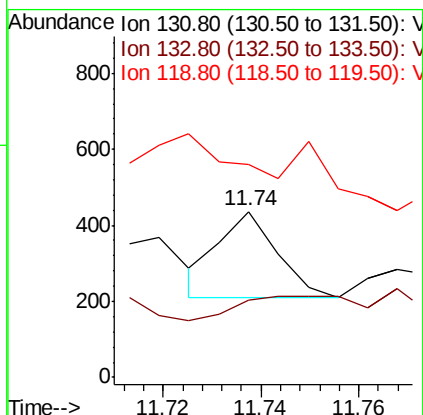
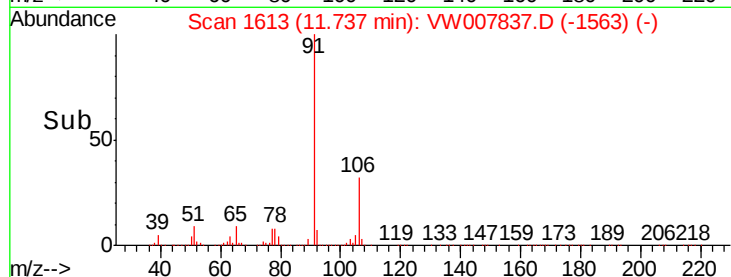
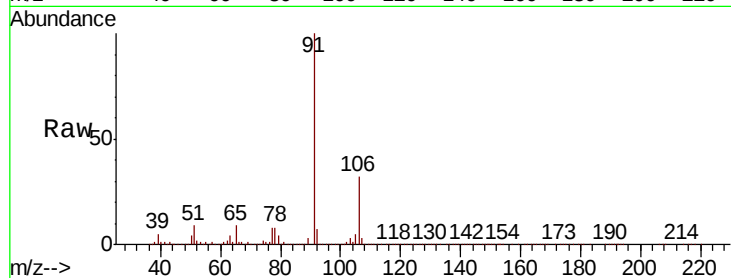
Tgt Ion:131 Resp: 190

Ion Ratio Lower Upper

131 100

133 58.4 47.5 142.5

119 0.0 30.2 90.6#



#67

Ethyl Benzene

Concen: 649.108 ug/l

RT: 11.73 min Scan# 1612

Delta R.T. -0.00 min

Lab File: VW007837.D

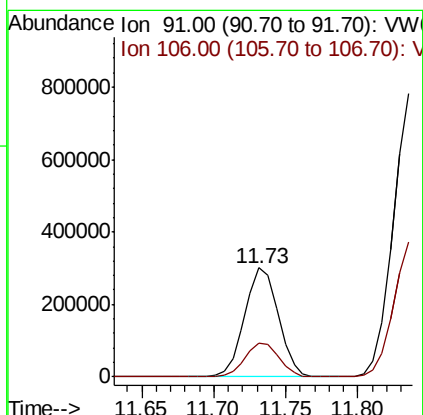
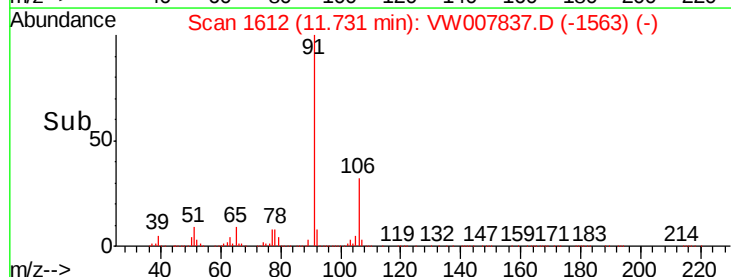
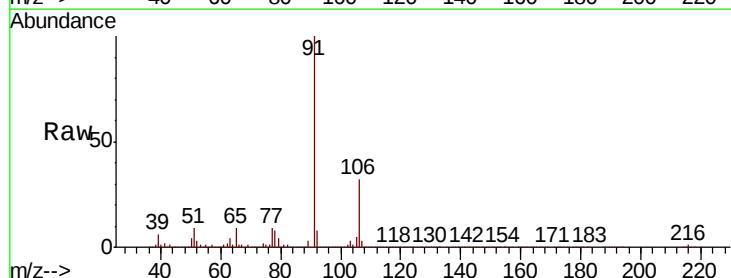
Acq: 22 Dec 2018 12:16

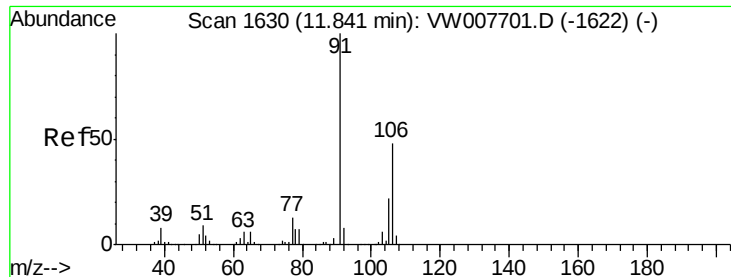
Tgt Ion: 91 Resp: 485793

Ion Ratio Lower Upper

91 100

106 31.5 25.8 38.8

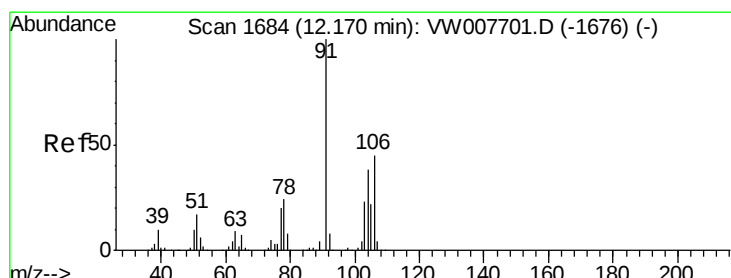
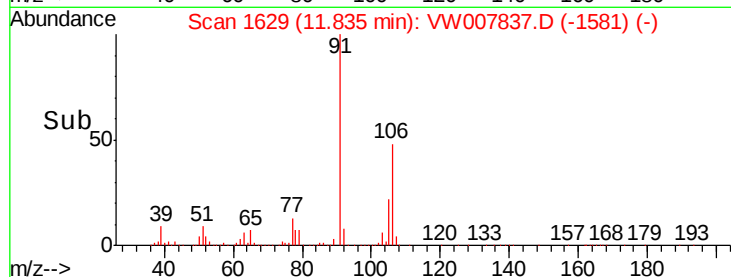
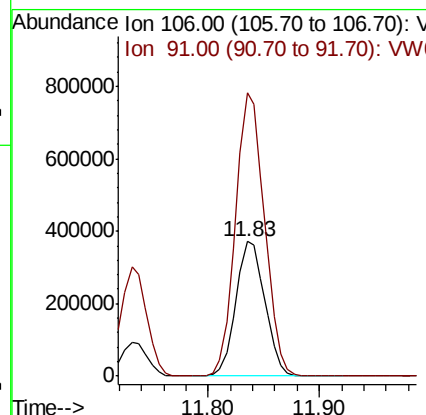
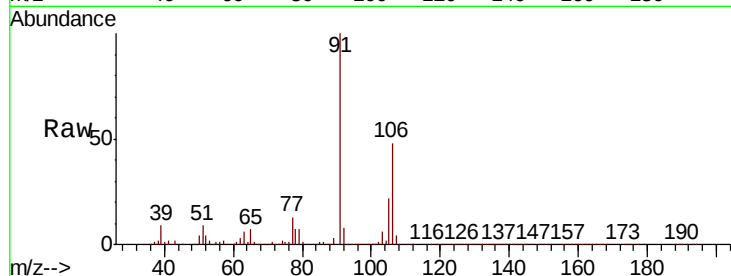




#68
m/p-Xylenes
Concen: 2306.263 ug/l
RT: 11.83 min Scan# 1629
Delta R.T. -0.01 min
Lab File: VW007837.D
Acq: 22 Dec 2018 12:16

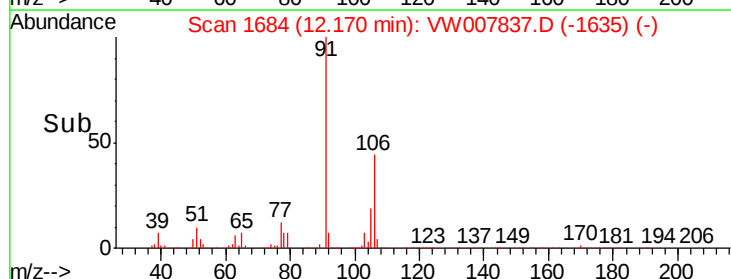
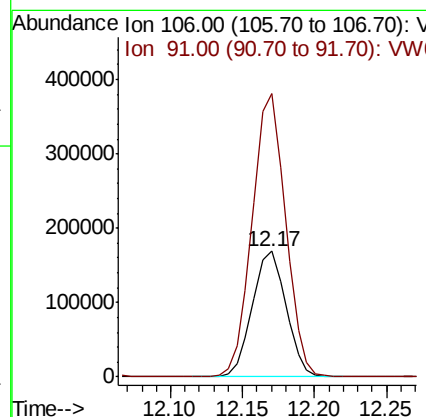
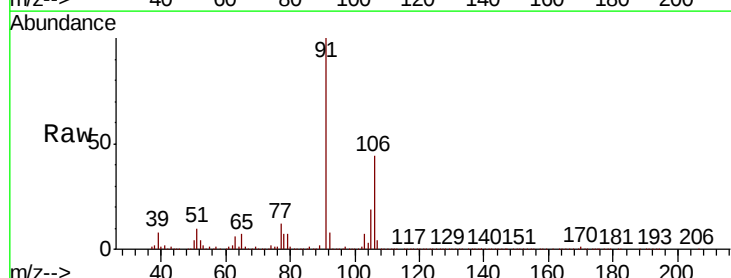
Instrument :
MSVOA_W
ClientSampleId :
P001-SS019-1824-01

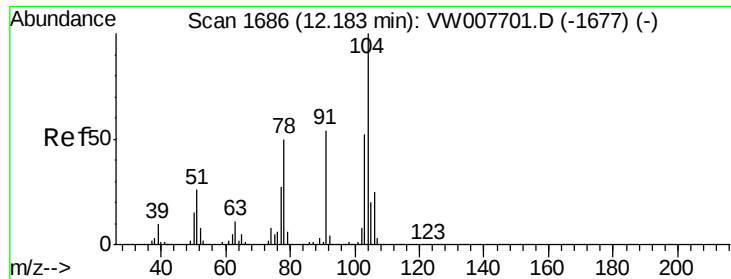
Tgt Ion:106 Resp: 669544
Ion Ratio Lower Upper
106 100
91 209.4 165.2 247.8



#69
o-Xylene
Concen: 1007.616 ug/l
RT: 12.17 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VW007837.D
Acq: 22 Dec 2018 12:16

Tgt Ion:106 Resp: 274206
Ion Ratio Lower Upper
106 100
91 221.2 110.5 331.4





#70

Styrene

Concen: 52.762 ug/l

RT: 12.17 min Scan# 1684

Delta R.T. -0.01 min

Lab File: VW007837.D

Acq: 22 Dec 2018 12:16

Instrument :

MSVOA_W

ClientSampleId :

P001-SS019-1824-01

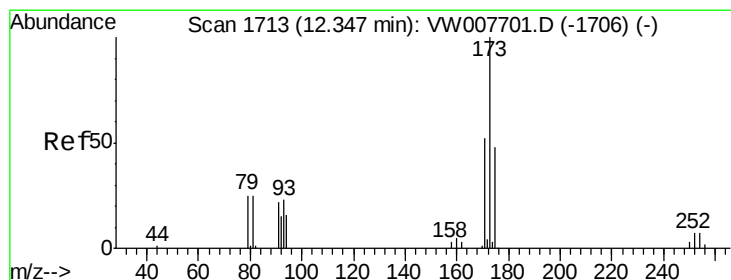
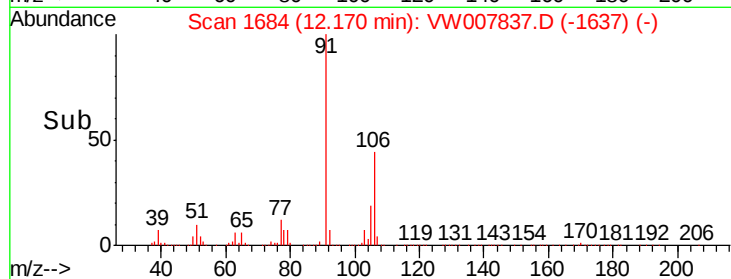
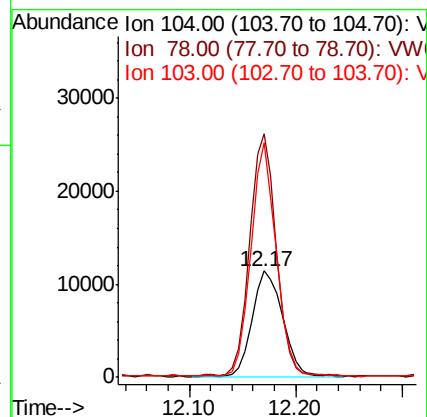
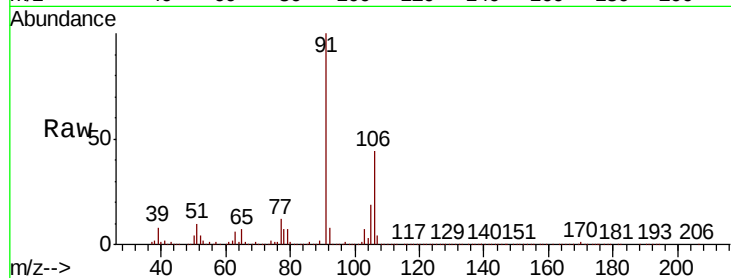
Tgt Ion:104 Resp: 23602

Ion Ratio Lower Upper

104 100

78 191.2 43.4 65.0#

103 178.7 44.5 66.7#



#71

Bromoform

Concen: 5.797 ug/l

RT: 12.33 min Scan# 1711

Delta R.T. -0.01 min

Lab File: VW007837.D

Acq: 22 Dec 2018 12:16

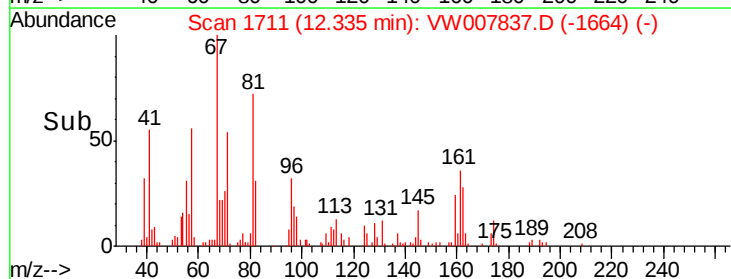
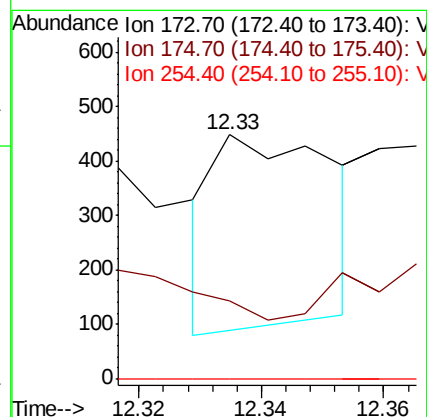
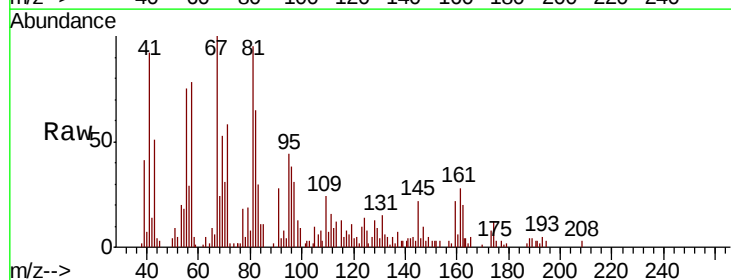
Tgt Ion:173 Resp: 469

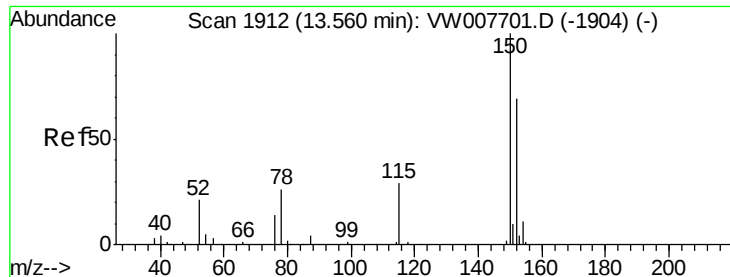
Ion Ratio Lower Upper

173 100

175 0.0 23.9 71.7#

254 0.0 0.0 0.0



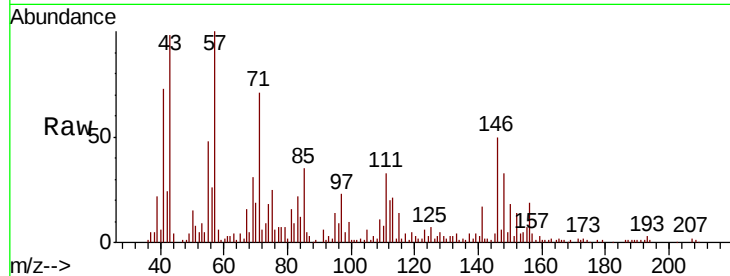


#72

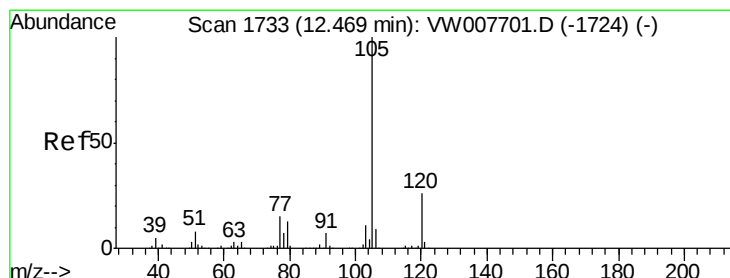
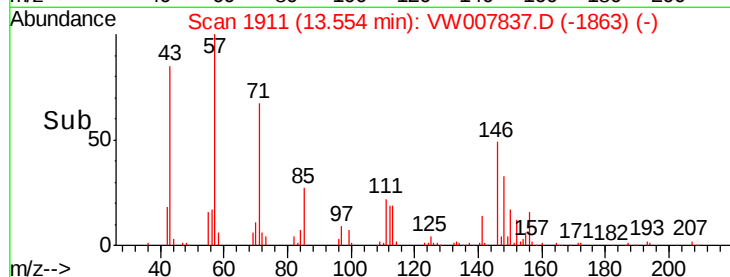
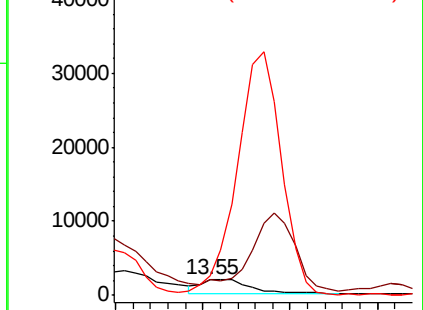
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.55 min Scan# 1911
Delta R.T. -0.01 min
Lab File: VW007837.D
Acq: 22 Dec 2018 12:16

Instrument :
MSVOA_W
ClientSampleId :
P001-SS019-1824-01

Tgt Ion:152 Resp: 3590
Ion Ratio Lower Upper
152 100
115 0.0 31.8 95.4#
150 0.0 0.0 350.8



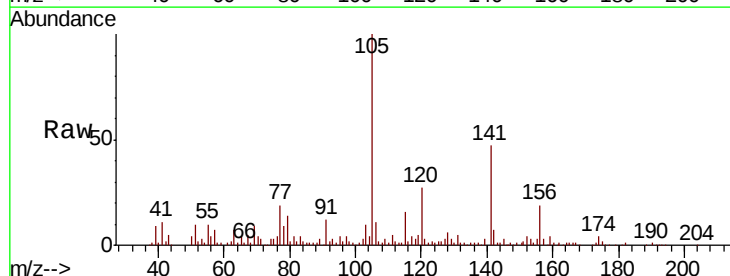
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



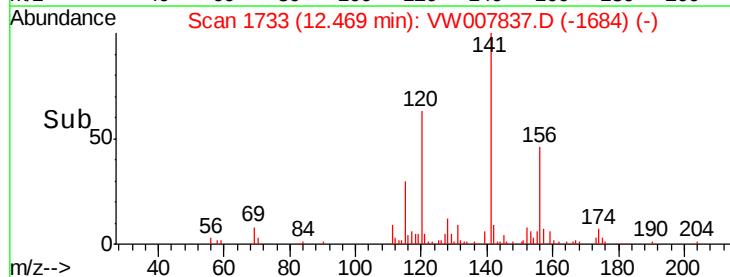
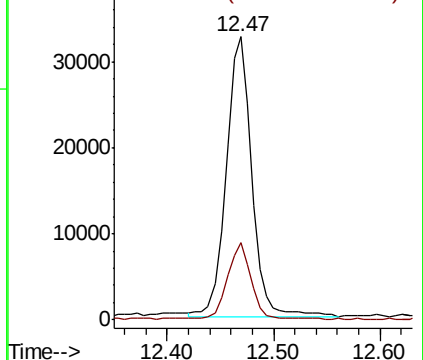
#73

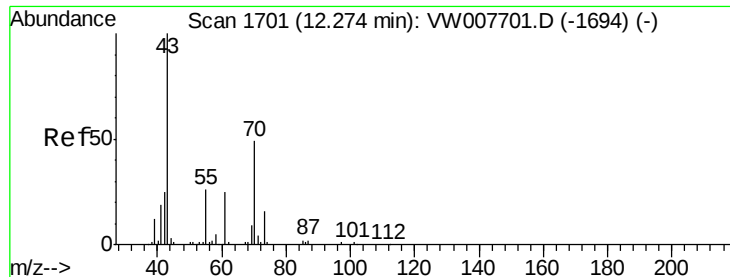
Isopropylbenzene
Concen: 199.916 ug/l
RT: 12.47 min Scan# 1733
Delta R.T. -0.00 min
Lab File: VW007837.D
Acq: 22 Dec 2018 12:16

Tgt Ion:105 Resp: 54250
Ion Ratio Lower Upper
105 100
120 25.4 13.1 39.3



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V





#74

N-amyI acetate

Concen: 357.755 ug/l

RT: 12.26 min Scan# 1698

Delta R.T. -0.02 min

Lab File: VW007837.D

Acq: 22 Dec 2018 12:16

Instrument :

MSVOA_W

ClientSampleId :

P001-SS019-1824-01

Tgt Ion: 43 Resp: 16816

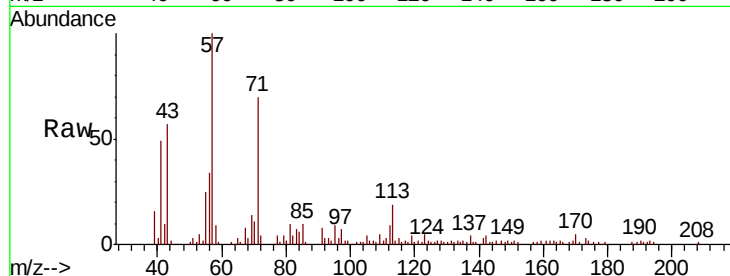
Ion Ratio Lower Upper

43 100

70 6.2 37.6 56.4#

55 13.7 21.7 32.5#

61 0.0 20.1 30.1#

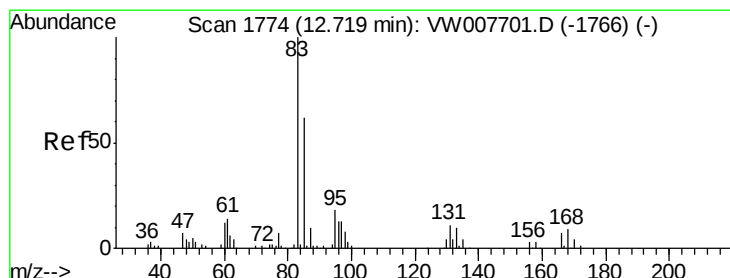
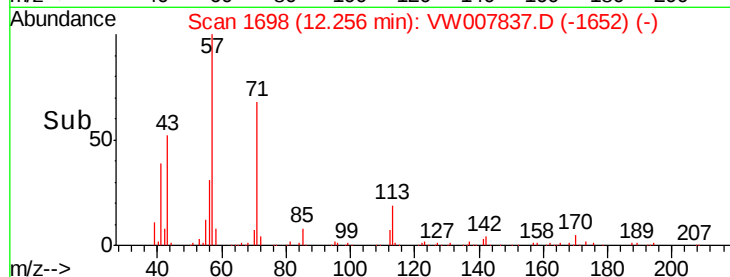
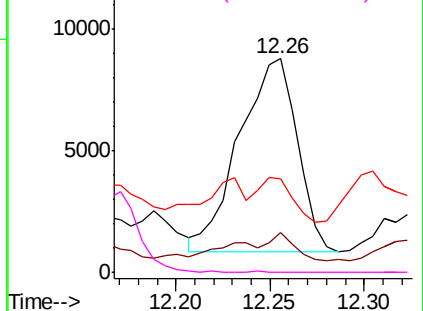


Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 70.00 (69.70 to 70.70): VW

Ion 55.00 (54.70 to 55.70): VW

Ion 61.00 (60.70 to 61.70): VW



#75

1,1,2,2-Tetrachloroethane

Concen: 399.738 ug/l

RT: 12.69 min Scan# 1770

Delta R.T. -0.02 min

Lab File: VW007837.D

Acq: 22 Dec 2018 12:16

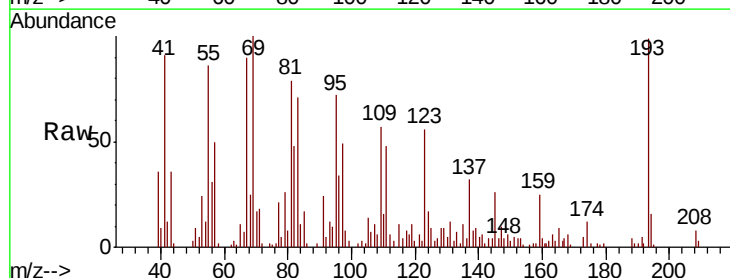
Tgt Ion: 83 Resp: 16264

Ion Ratio Lower Upper

83 100

131 0.0 6.3 18.8#

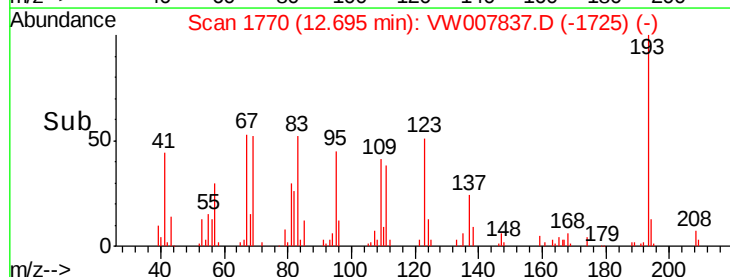
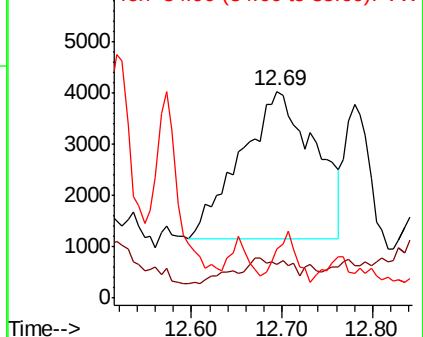
85 9.3 32.3 96.8#

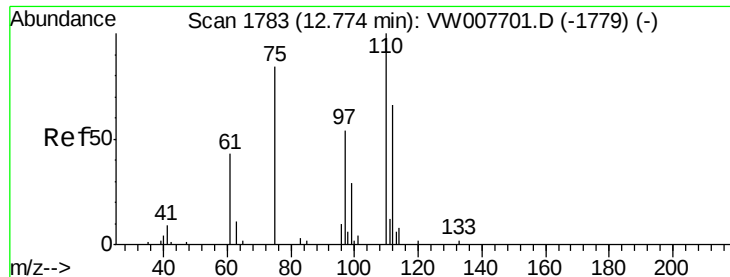


Abundance Ion 82.90 (82.60 to 83.60): VW

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VW





#76

1,2,3-Trichloropropane

Concen: 30.345 ug/l

RT: 12.81 min Scan# 1789

Delta R.T. 0.04 min

Lab File: VW007837.D

Acq: 22 Dec 2018 12:16

Instrument :

MSVOA_W

ClientSampleId :

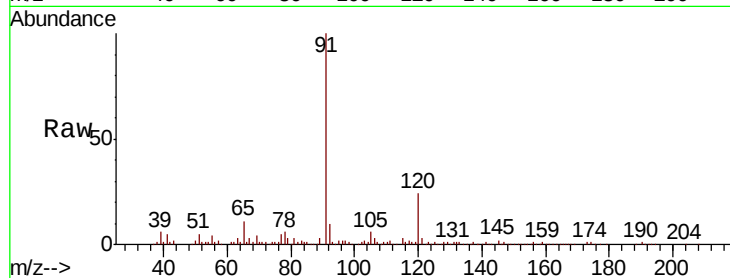
P001-SS019-1824-01

Tgt Ion: 75 Resp: 842

Ion Ratio Lower Upper

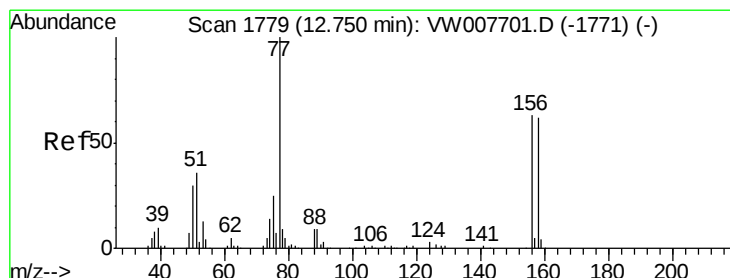
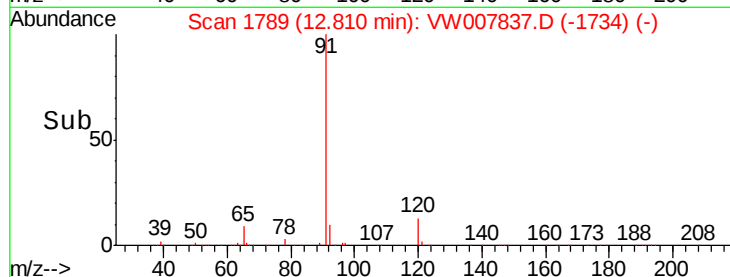
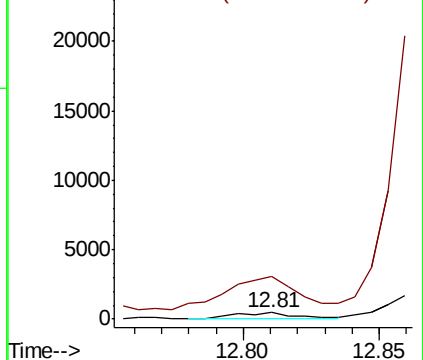
75 100

77 530.0 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 77.00 (76.70 to 77.70): VW



#77

Bromobenzene

Concen: 3715.463 ug/l

RT: 12.93 min Scan# 1808

Delta R.T. 0.18 min

Lab File: VW007837.D

Acq: 22 Dec 2018 12:16

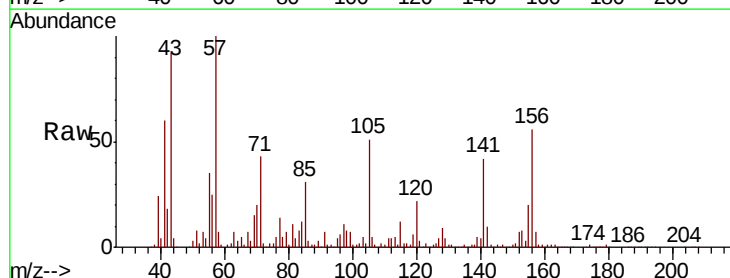
Tgt Ion: 156 Resp: 231064

Ion Ratio Lower Upper

156 100

77 0.0 87.4 262.1#

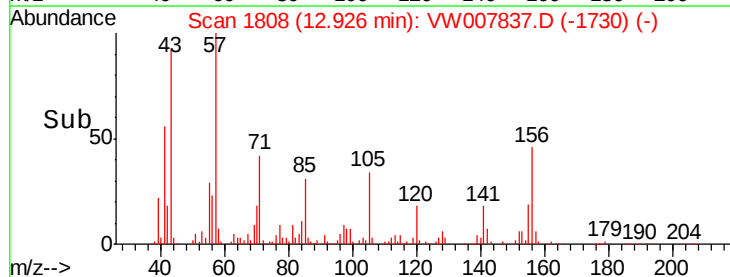
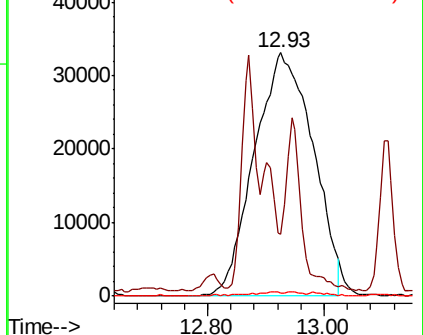
158 0.5 48.4 145.0#

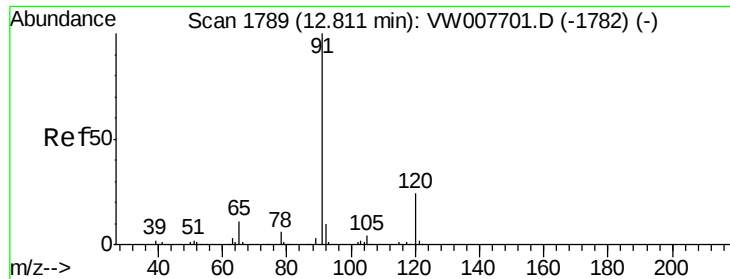


Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VW

Ion 157.80 (157.50 to 158.50): V

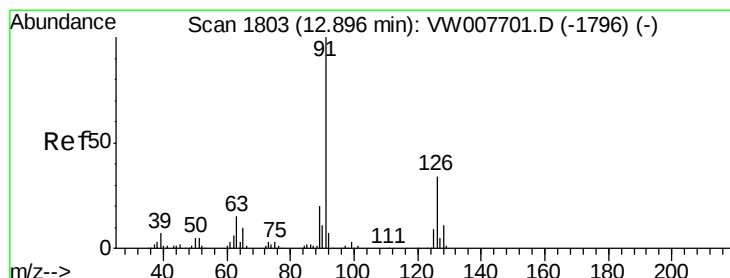
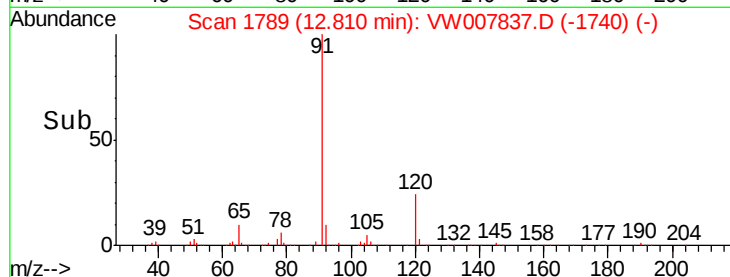
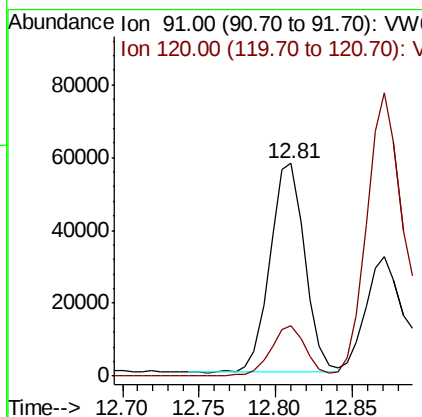
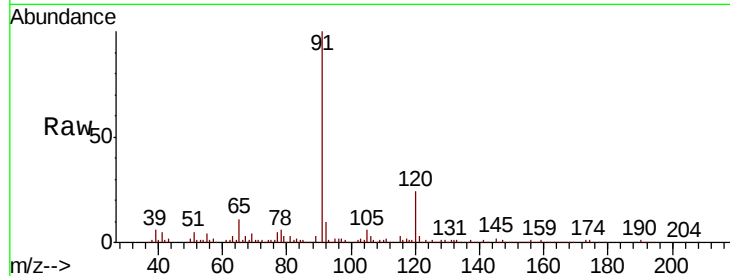




#78
n-propylbenzene
Concen: 288.279 ug/l
RT: 12.81 min Scan# 1789
Delta R.T. -0.00 min
Lab File: VW007837.D
Acq: 22 Dec 2018 12:16

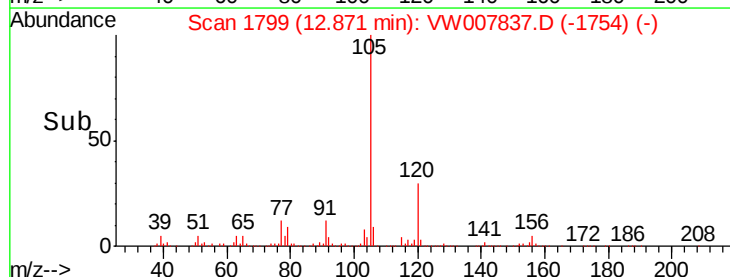
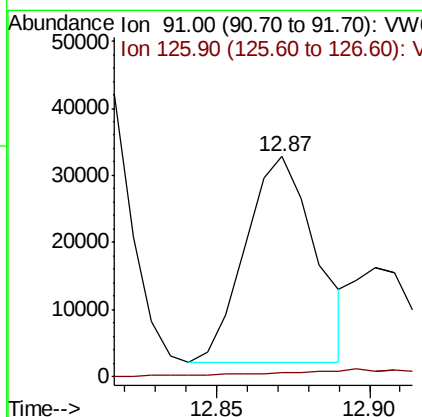
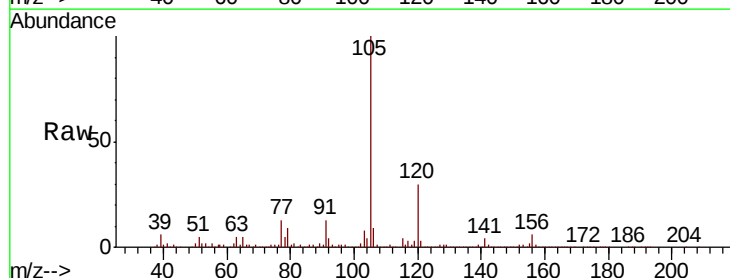
Instrument :
MSVOA_W
ClientSampleId :
P001-SS019-1824-01

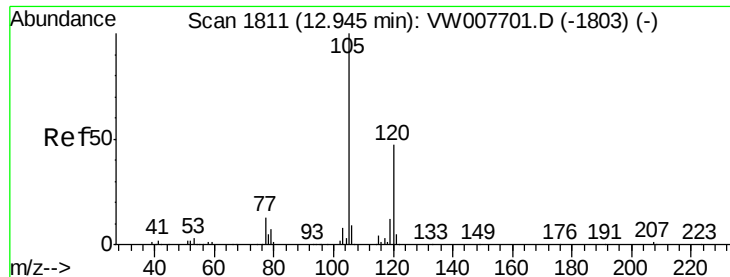
Tgt Ion: 91 Resp: 91063
Ion Ratio Lower Upper
91 100
120 24.2 11.9 35.7



#79
2-Chlorotoluene
Concen: 264.365 ug/l
RT: 12.87 min Scan# 1799
Delta R.T. -0.02 min
Lab File: VW007837.D
Acq: 22 Dec 2018 12:16

Tgt Ion: 91 Resp: 48648
Ion Ratio Lower Upper
91 100
126 0.0 17.0 51.0#

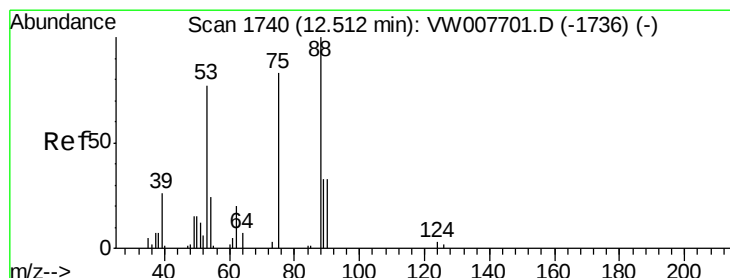
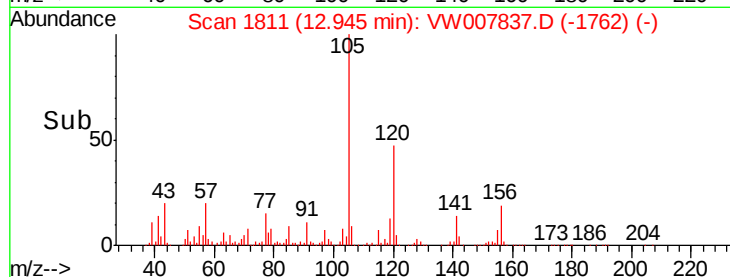
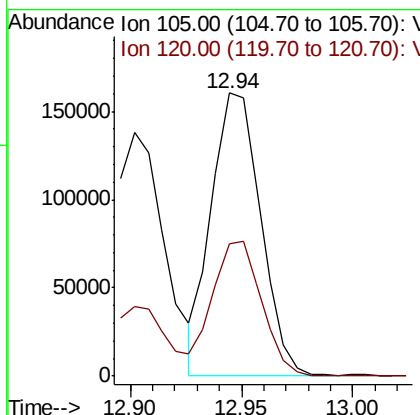
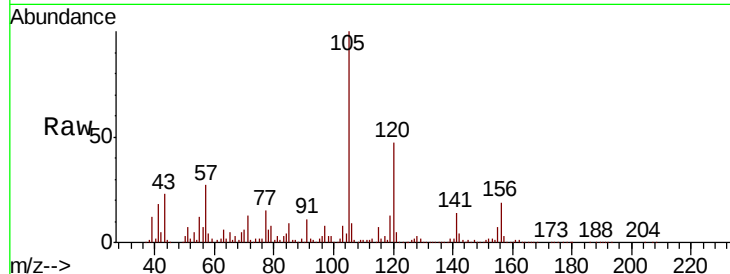




#80
 1,3,5-Trimethylbenzene
 Concen: 1050.006 ug/l
 RT: 12.94 min Scan# 1811
 Delta R.T. -0.00 min
 Lab File: VW007837.D
 Acq: 22 Dec 2018 12:16

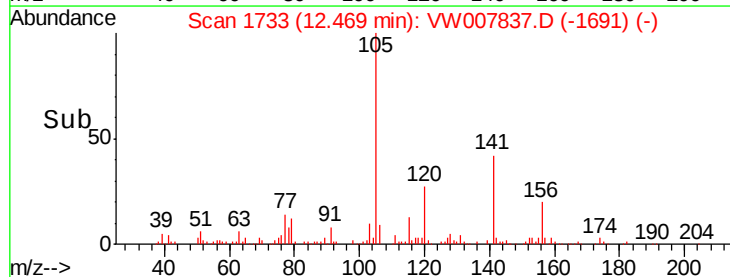
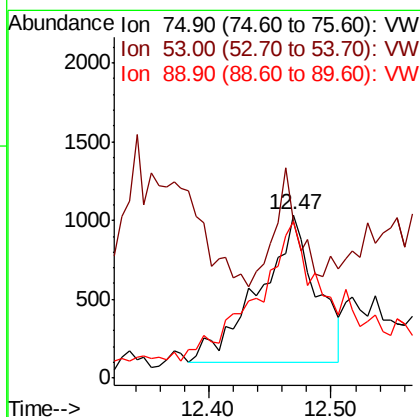
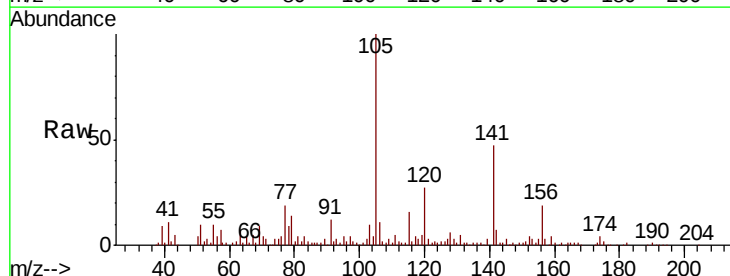
Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS019-1824-01

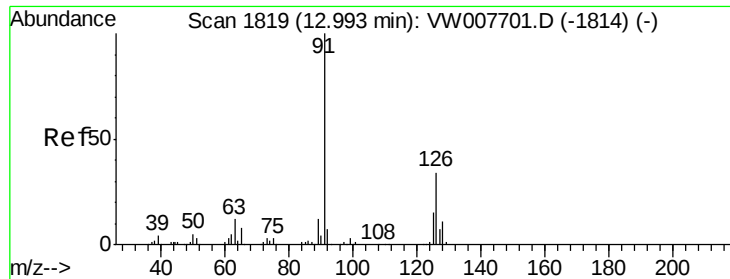
Tgt Ion: 105 Resp: 245776
 Ion Ratio Lower Upper
 105 100
 120 47.4 23.6 70.8



#81
 trans-1,4-Dichloro-2-butene
 Concen: 227.856 ug/l
 RT: 12.47 min Scan# 1733
 Delta R.T. -0.04 min
 Lab File: VW007837.D
 Acq: 22 Dec 2018 12:16

Tgt Ion: 75 Resp: 3012
 Ion Ratio Lower Upper
 75 100
 53 34.3 80.2 120.2#
 89 101.2 39.2 58.8#





#82

4-Chlorotoluene

Concen: 136.197 ug/l

RT: 12.95 min Scan# 1812

Delta R.T. -0.04 min

Lab File: VW007837.D

Acq: 22 Dec 2018 12:16

Instrument :

MSVOA_W

ClientSampleId :

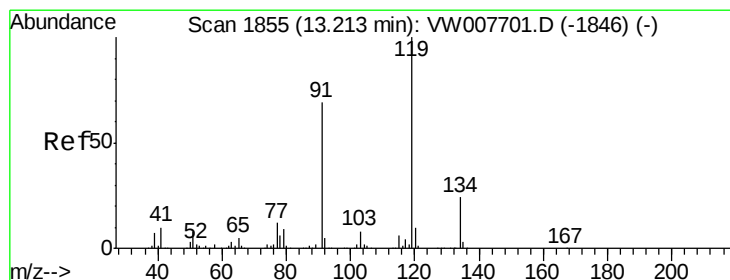
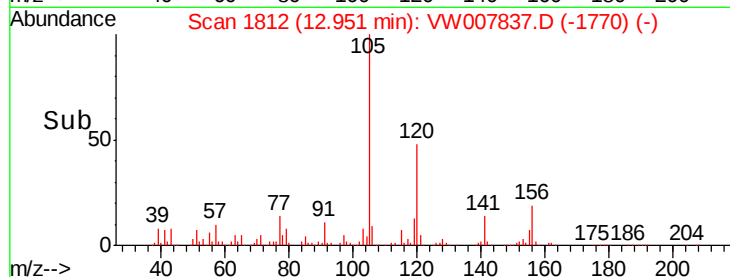
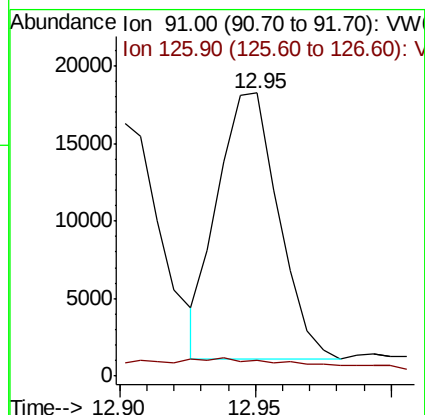
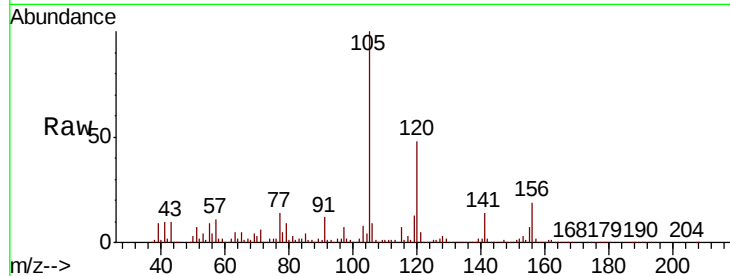
P001-SS019-1824-01

Tgt Ion: 91 Resp: 26686

Ion Ratio Lower Upper

91 100

126 12.2 16.5 49.5#



#83

tert-Butylbenzene

Concen: 525.092 ug/l

RT: 13.26 min Scan# 1862

Delta R.T. 0.04 min

Lab File: VW007837.D

Acq: 22 Dec 2018 12:16

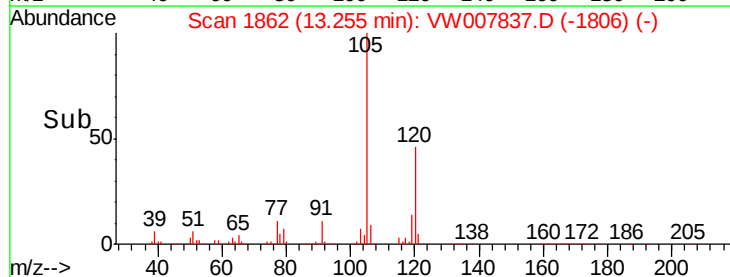
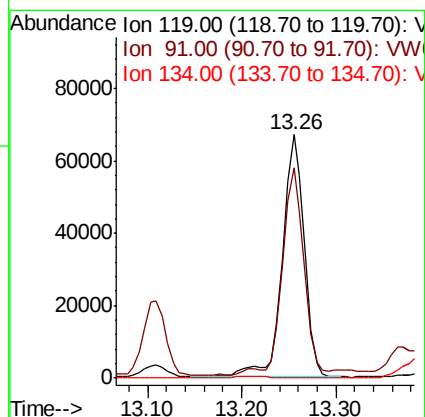
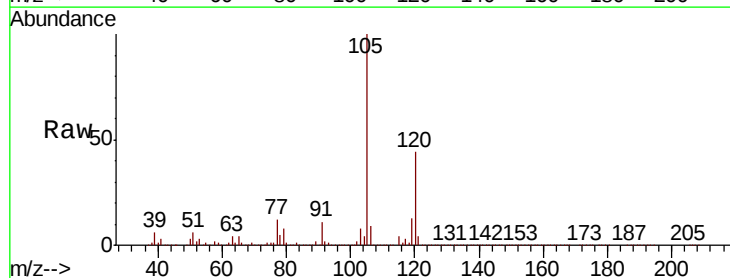
Tgt Ion: 119 Resp: 107843

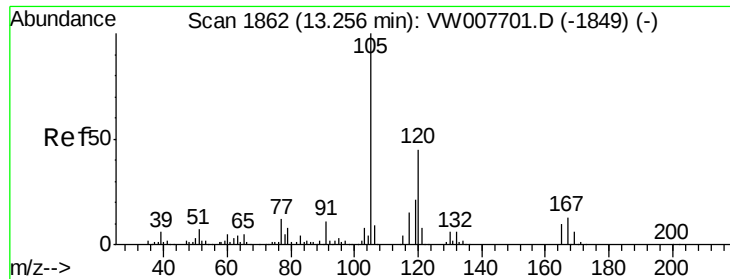
Ion Ratio Lower Upper

119 100

91 85.4 34.2 102.5

134 0.0 12.8 38.4#

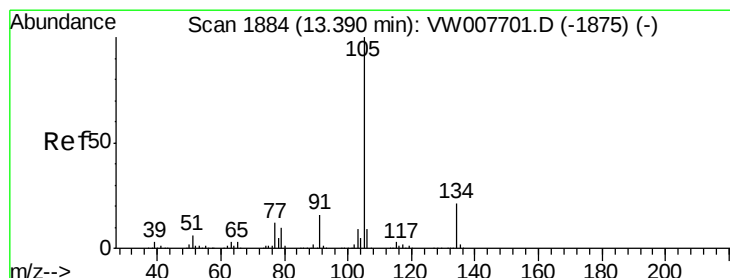
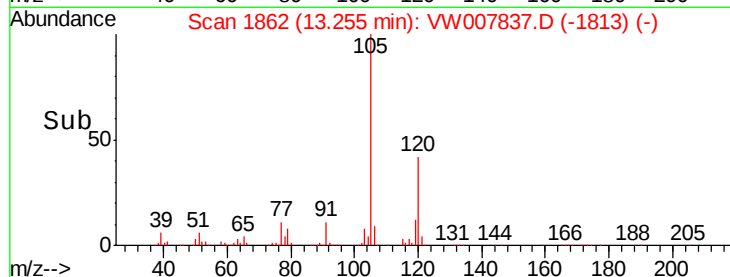
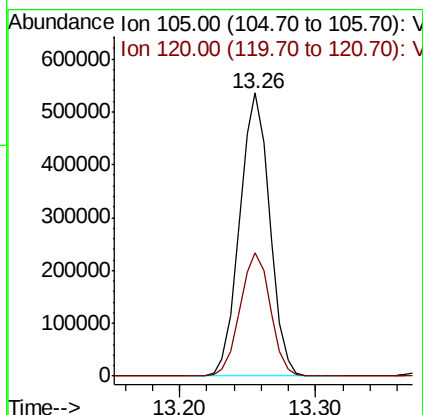
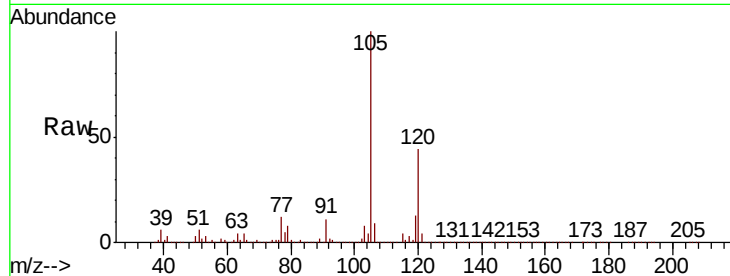




#84
 1,2,4-Trimethylbenzene
 Concen: 3484.723 ug/l
 RT: 13.26 min Scan# 1862
 Delta R.T. -0.00 min
 Lab File: VW007837.D
 Acq: 22 Dec 2018 12:16

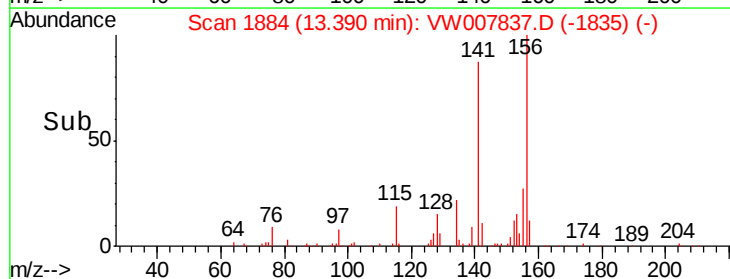
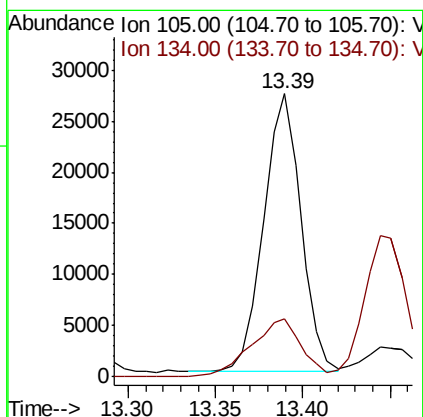
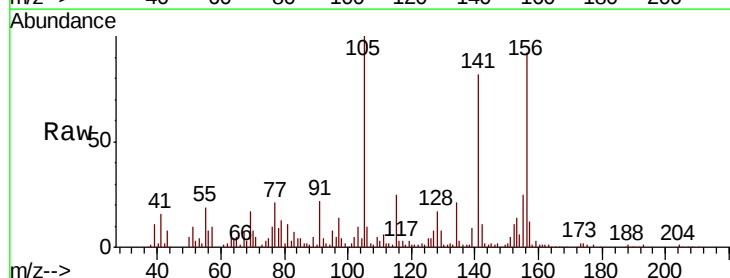
Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS019-1824-01

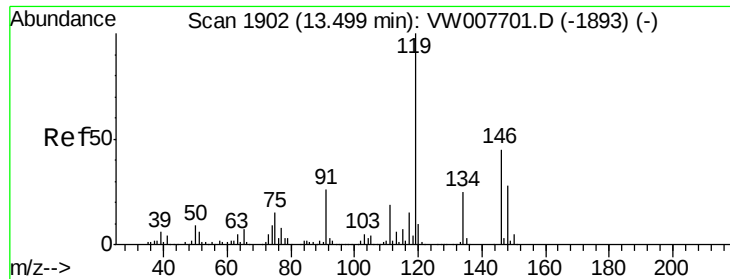
Tgt Ion:105 Resp: 823059
 Ion Ratio Lower Upper
 105 100
 120 44.1 22.0 66.0



#85
 sec-Butylbenzene
 Concen: 142.738 ug/l
 RT: 13.39 min Scan# 1884
 Delta R.T. -0.00 min
 Lab File: VW007837.D
 Acq: 22 Dec 2018 12:16

Tgt Ion:105 Resp: 40402
 Ion Ratio Lower Upper
 105 100
 134 27.4 10.2 30.4

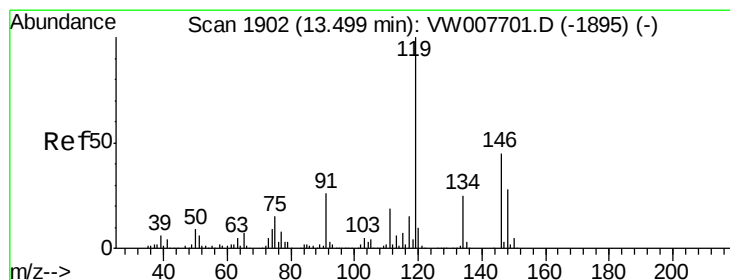
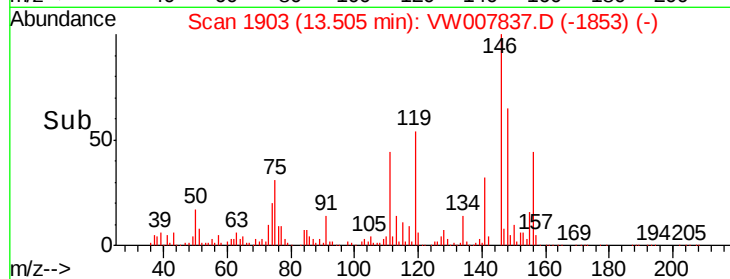
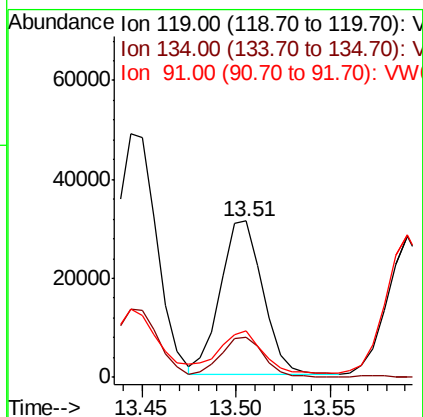
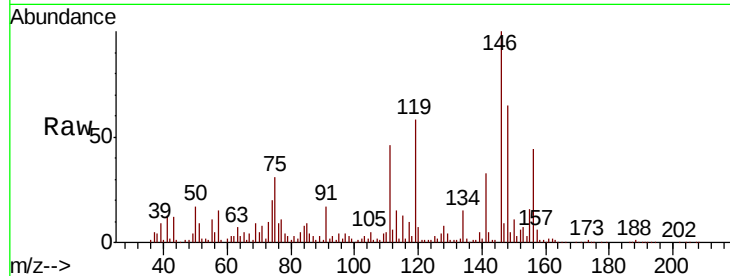




#86
p-Isopropyltoluene
Concen: 187.799 ug/l
RT: 13.51 min Scan# 1903
Delta R.T. 0.01 min
Lab File: VW007837.D
Acq: 22 Dec 2018 12:16

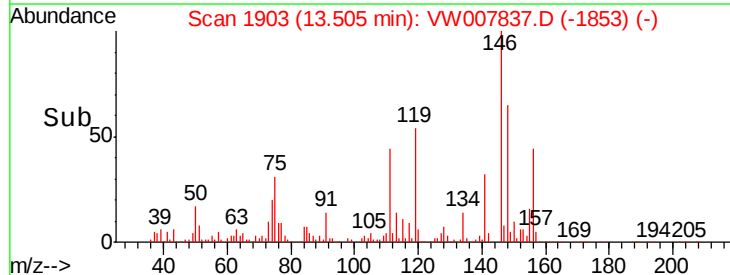
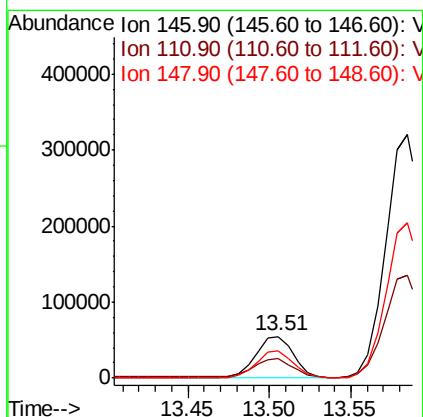
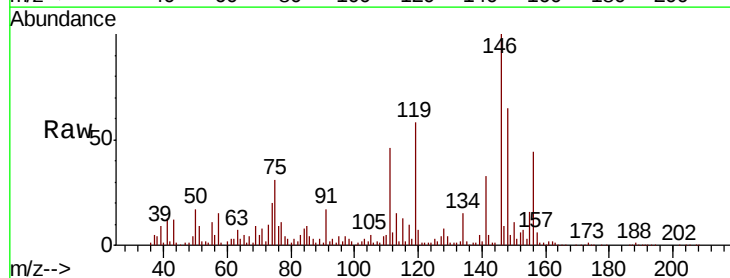
Instrument :
MSVOA_W
ClientSampleId :
P001-SS019-1824-01

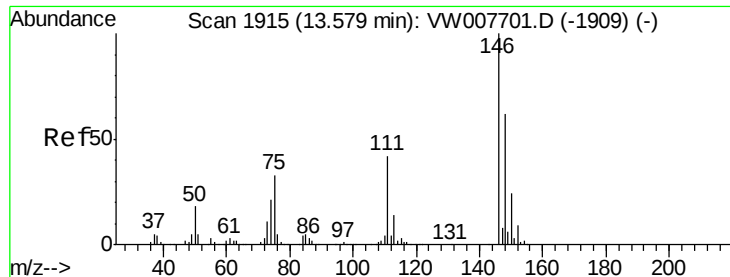
Tgt Ion:119 Resp: 48336
Ion Ratio Lower Upper
119 100
134 26.8 13.0 39.0
91 27.7 12.8 38.4



#87
1,3-Dichlorobenzene
Concen: 720.695 ug/l
RT: 13.51 min Scan# 1903
Delta R.T. 0.01 min
Lab File: VW007837.D
Acq: 22 Dec 2018 12:16

Tgt Ion:146 Resp: 88989
Ion Ratio Lower Upper
146 100
111 45.5 21.1 63.4
148 62.9 32.1 96.5





#88

1,4-Dichlorobenzene

Concen: 4205.161 ug/l

RT: 13.58 min Scan# 1916

Delta R.T. 0.01 min

Lab File: VW007837.D

Acq: 22 Dec 2018 12:16

Instrument :

MSVOA_W

ClientSampleId :

P001-SS019-1824-01

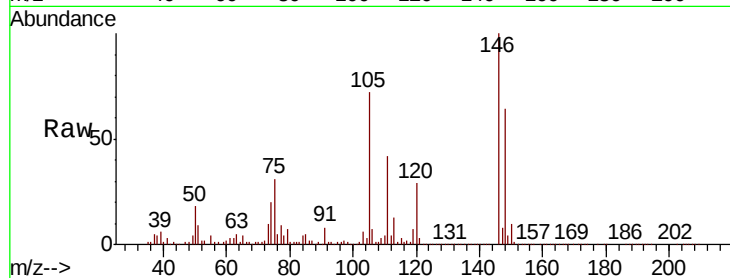
Tgt Ion:146 Resp: 519392

Ion Ratio Lower Upper

146 100

111 42.4 21.0 63.0

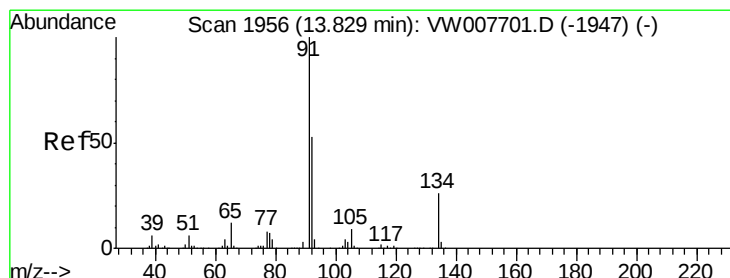
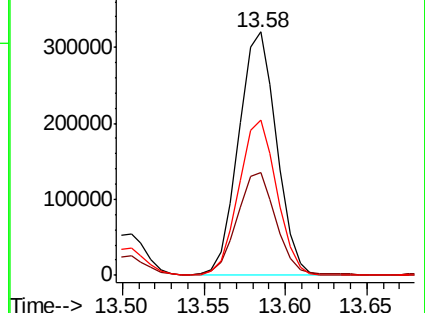
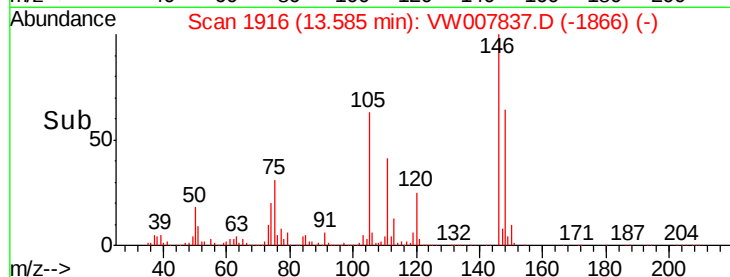
148 63.4 31.8 95.4



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#89

n-Butylbenzene

Concen: 92.565 ug/l

RT: 13.83 min Scan# 1956

Delta R.T. -0.00 min

Lab File: VW007837.D

Acq: 22 Dec 2018 12:16

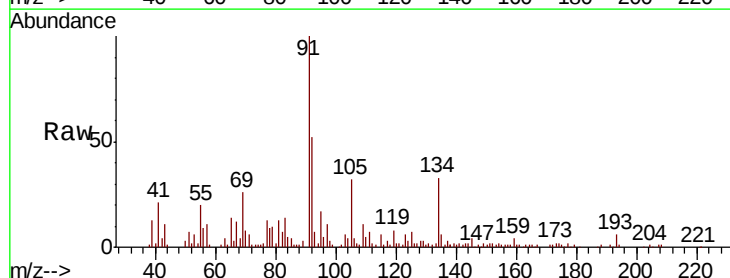
Tgt Ion: 91 Resp: 21844

Ion Ratio Lower Upper

91 100

92 81.2 26.4 79.2#

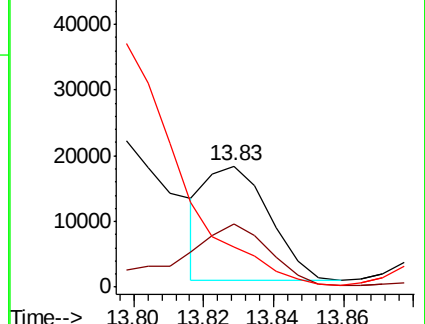
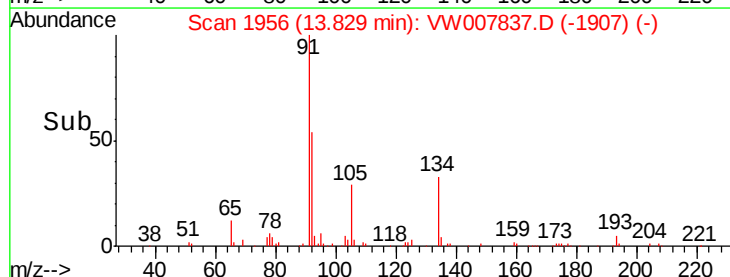
134 0.0 13.7 41.0#

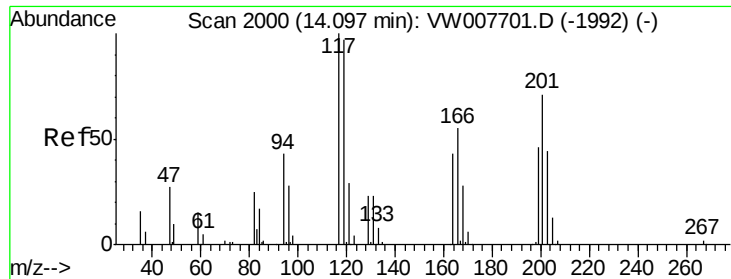


Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 92.00 (91.70 to 92.70): VW

Ion 134.00 (133.70 to 134.70): V





#90

Hexachloroethane

Concen: 321.095 ug/l

RT: 14.10 min Scan# 2001

Delta R.T. 0.01 min

Lab File: VW007837.D

Acq: 22 Dec 2018 12:16

Instrument :

MSVOA_W

ClientSampleId :

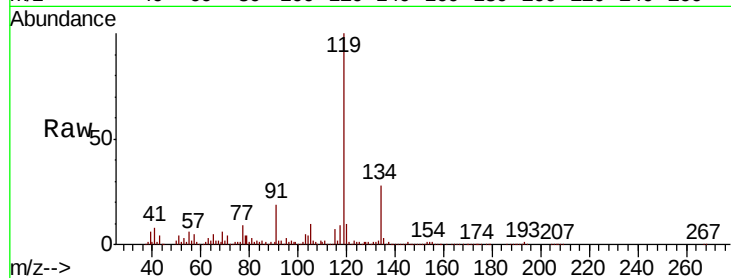
P001-SS019-1824-01

Tgt Ion:117 Resp: 14509

Ion Ratio Lower Upper

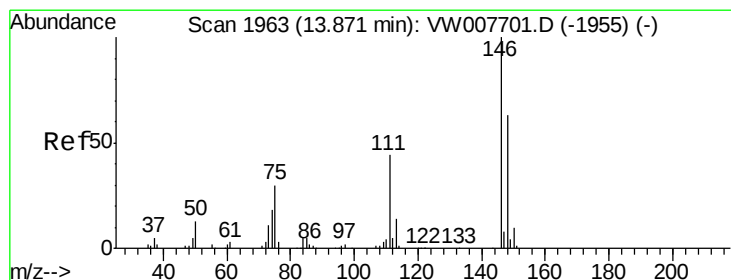
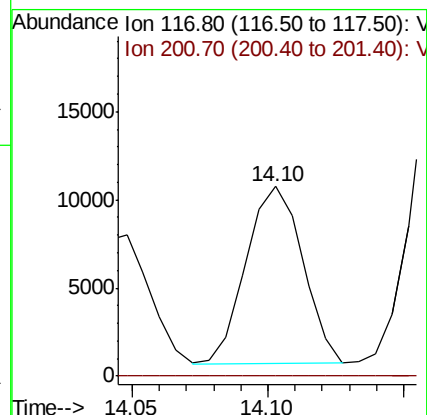
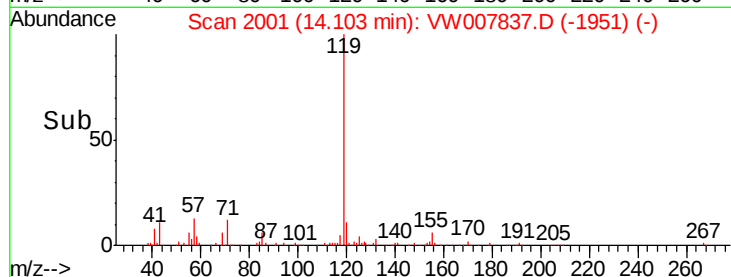
117 100

201 0.0 36.2 108.6#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#91

1,2-Dichlorobenzene

Concen: 108.038 ug/l

RT: 13.88 min Scan# 1964

Delta R.T. 0.01 min

Lab File: VW007837.D

Acq: 22 Dec 2018 12:16

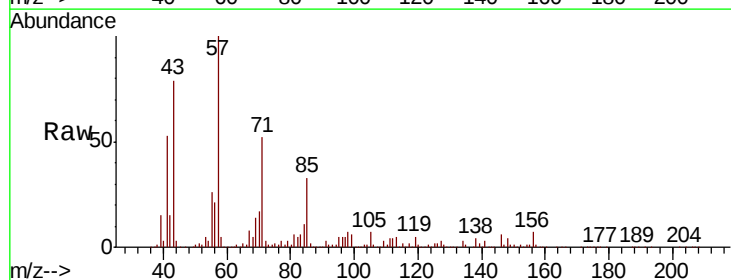
Tgt Ion:146 Resp: 11944

Ion Ratio Lower Upper

146 100

111 87.1 21.7 65.1#

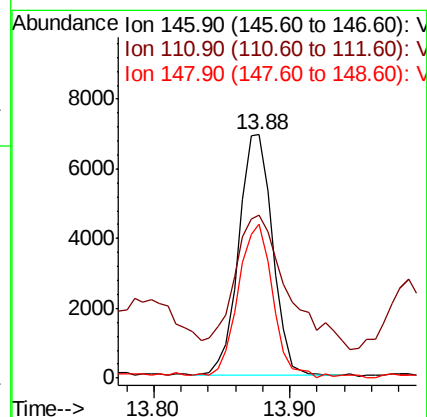
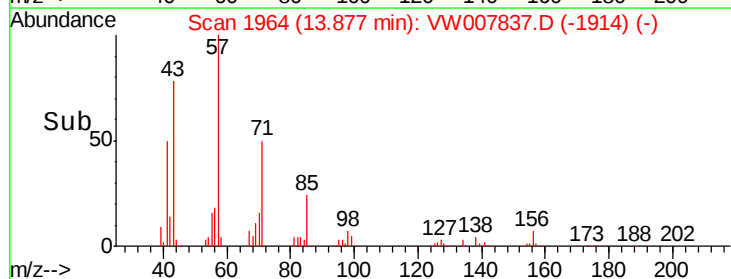
148 66.2 32.1 96.5

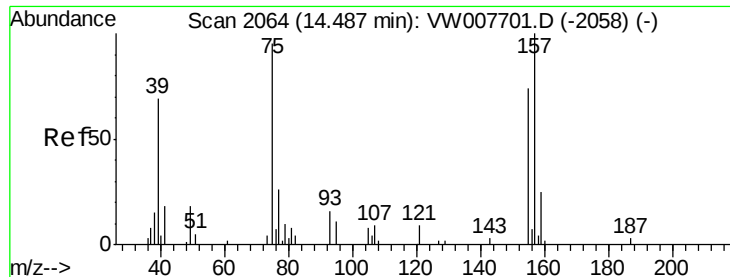


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V





#92

1,2-Dibromo-3-Chloropropane

Concen: 35.785 ug/l

RT: 14.51 min Scan# 2068

Delta R.T. 0.02 min

Lab File: VW007837.D

Acq: 22 Dec 2018 12:16

Instrument :

MSVOA_W

ClientSampleId :

P001-SS019-1824-01

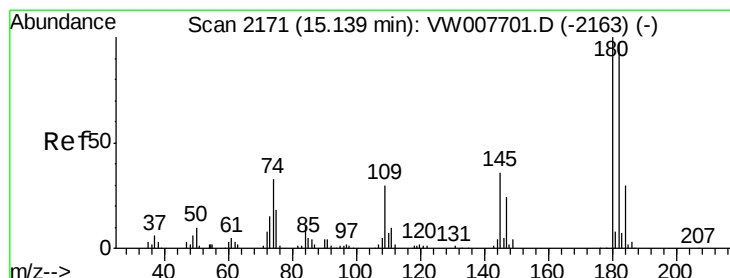
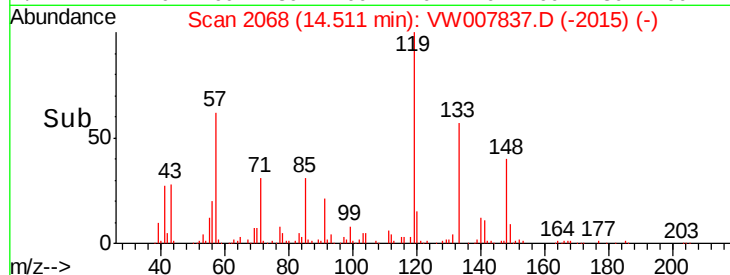
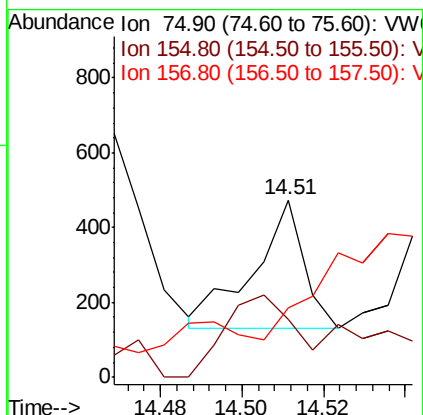
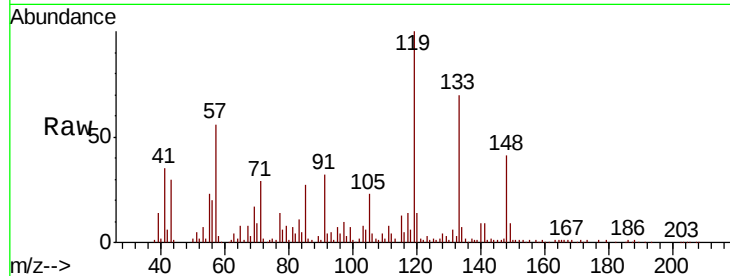
Tgt Ion: 75 Resp: 299

Ion Ratio Lower Upper

75 100

155 88.3 39.4 118.1

157 0.0 52.0 156.0#



#93

1,2,4-Trichlorobenzene

Concen: 1649.541 ug/l

RT: 15.14 min Scan# 2171

Delta R.T. -0.00 min

Lab File: VW007837.D

Acq: 22 Dec 2018 12:16

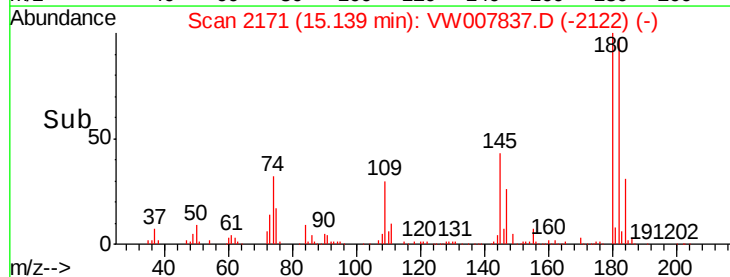
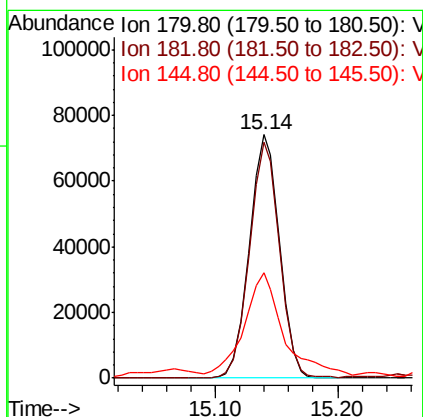
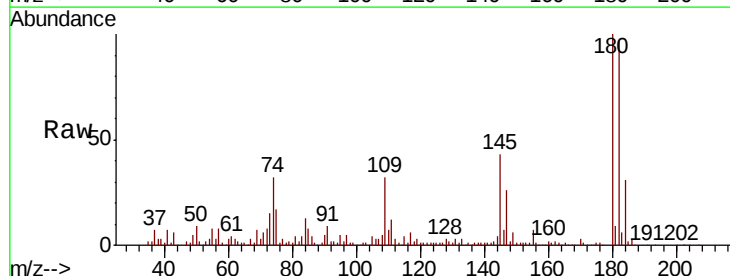
Tgt Ion: 180 Resp: 126587

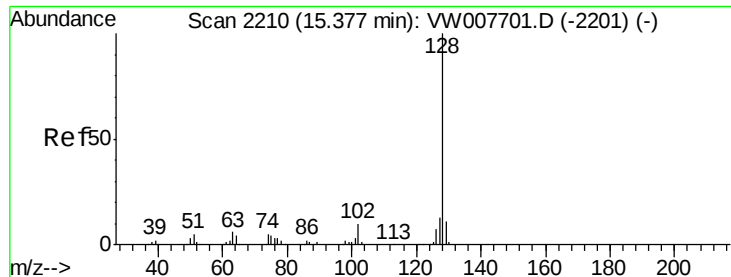
Ion Ratio Lower Upper

180 100

182 96.8 47.5 142.6

145 57.7 17.5 52.5#





#95

Naphthalene

Concen: 2409.108 ug/l

RT: 15.38 min Scan# 2210

Delta R.T. -0.00 min

Lab File: VW007837.D

Acq: 22 Dec 2018 12:16

Instrument :

MSVOA_W

ClientSampleId :

P001-SS019-1824-01

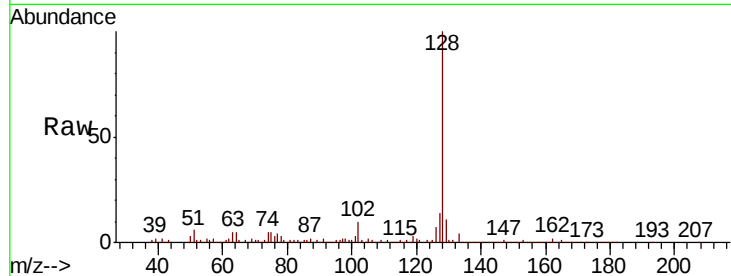
Tgt Ion:128 Resp: 341806

Ion Ratio Lower Upper

128 100

127 13.9 10.7 16.1

129 11.1 8.8 13.2

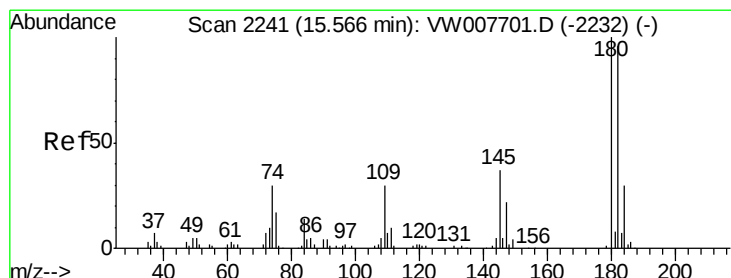
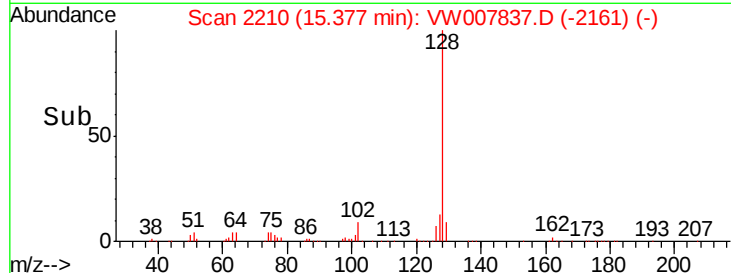
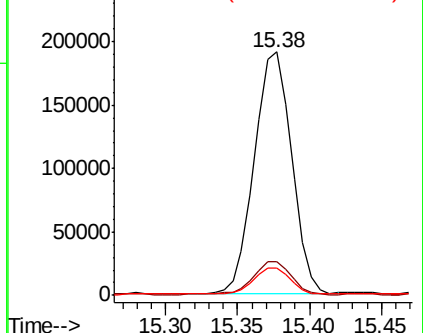


Abundance

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



#96

1,2,3-Trichlorobenzene

Concen: 413.745 ug/l

RT: 15.56 min Scan# 2240

Delta R.T. -0.01 min

Lab File: VW007837.D

Acq: 22 Dec 2018 12:16

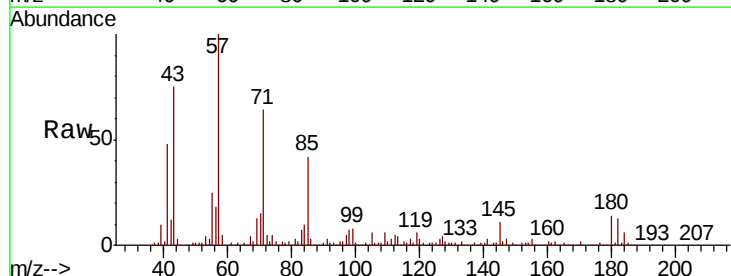
Tgt Ion:180 Resp: 27179

Ion Ratio Lower Upper

180 100

182 93.8 47.4 142.2

145 139.2 18.4 55.0#



Abundance

Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

