

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\WV122218\
 Data File : VW007783.D
 Acq On : 21 Dec 2018 09:31
 Operator : SY/AP
 Sample : J6389-08
 Misc : 5.55G/5ML/MSVOA W/SOIL
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS013-1824-01

Quant Time: Dec 21 10:08:21 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	28934	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	47740	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	18117	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	5761	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	24513	77.30	ug/l	0.00
Spiked Amount			Recovery	=	154.60%	
35) Dibromofluoromethane	7.88	113	17908	61.49	ug/l	0.00
Spiked Amount			Recovery	=	122.98%	
50) Toluene-d8	10.34	98	32604	29.70	ug/l	0.01
Spiked Amount			Recovery	=	59.40%	
62) 4-Bromofluorobenzene	12.62	95	4475	10.55	ug/l	0.00
Spiked Amount			Recovery	=	21.10%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
8) Diethyl Ether	3.68	74	174	1.357	ug/l #	10
11) Tert butyl alcohol	5.12	59	1024	47.866	ug/l #	73
13) Acrolein	4.12	56	159	9.296	ug/l #	1
14) Allyl chloride	4.39	41	4531	12.104	ug/l #	74
15) Acrylonitrile	5.43	53	14404	263.369	ug/l #	39
16) Acetone	4.12	43	562763	9476.429	ug/l	94
18) Methyl Acetate	4.67	43	8395	59.441	ug/l	96
20) Methylene Chloride	4.91	84	8649	26.110	ug/l #	82
24) 1,1-Dichloroethane	6.21	63	1178	2.284	ug/l #	81
25) 2-Butanone	7.17	43	94505	1358.653	ug/l	93
26) 2,2-Dichloropropane	7.14	77	2840	7.526	ug/l #	53
27) cis-1,2-Dichloroethene	7.17	96	111162	332.330	ug/l	94
29) Tetrahydrofuran	7.54	42	128	3.085	ug/l #	27
31) Cyclohexane	7.96	56	80452	170.418	ug/l	96
32) 1,1,1-Trichloroethane	7.87	97	2525	4.751	ug/l	98
36) 1,1-Dichloropropene	7.95	75	2384	5.174	ug/l #	64
37) Ethyl Acetate	7.17	43	94505	594.294	ug/l #	1
38) Carbon Tetrachloride	7.95	117	2998	5.525	ug/l #	16
39) Methylcyclohexane	9.34	83	114053	199.197	ug/l	97
40) Benzene	8.32	78	39953	32.493	ug/l	96
41) Methacrylonitrile	7.50	41	1022	11.320	ug/l #	37
42) 1,2-Dichloroethane	8.40	62	732	1.776	ug/l #	77
43) Isopropyl Acetate	8.42	43	6857	21.523	ug/l #	49
44) Trichloroethene	9.09	130	19438	52.275	ug/l	94
45) 1,2-Dichloropropane	9.33	63	1320	4.838	ug/l #	1
48) Methyl methacrylate	9.51	41	3082	19.381	ug/l #	39
51) 4-Methyl-2-Pentanone	10.10	43	45851	304.527	ug/l #	40
53) t-1,3-Dichloropropene	10.40	75	437475	996.151	ug/l #	1
55) 1,1,2-Trichloroethane	10.76	97	16602	71.706	ug/l #	22
56) Ethyl methacrylate	10.63	69	2078	7.596	ug/l #	26
59) 2-Hexanone	10.94	43	18134	171.257	ug/l #	29
60) Dibromochloromethane	10.87	129	38863	126.771	ug/l #	11
64) Tetrachloroethene	10.87	164	40167	313.092	ug/l	97
65) Chlorobenzene	11.66	112	53656	136.833	ug/l	97

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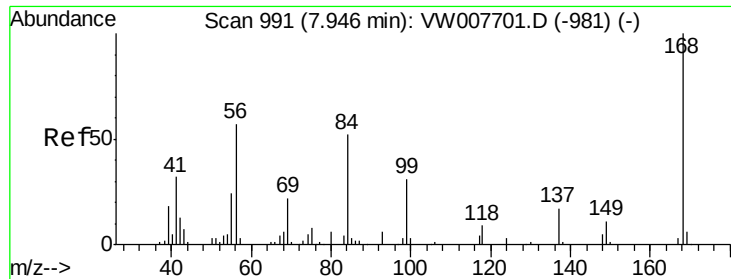
Instrument :
 MSVOA_W
 ClientSampleId :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

66) 1,1,1,2-Tetrachloroethane	11.87	131	401	2.862	ug/l #	1
67) Ethyl Benzene	11.74	91	9241778	13734.417	ug/l	99
68) m/p-Xylenes	11.86	106	18558751	71099.623	ug/l #	1
69) o-Xylene	12.18	106	8626546	35256.861	ug/l	87
70) Styrene	12.18	104	522159	1298.255	ug/l #	1
71) Bromoform	12.62	173	2190	30.109	ug/l #	1
73) Isopropylbenzene	12.47	105	192514	442.086	ug/l	98
74) N-amyl acetate	12.26	43	16024	212.437	ug/l #	64
75) 1,1,2,2-Tetrachloroethane	12.69	83	1347	20.631	ug/l #	11
76) 1,2,3-Trichloropropane	12.87	75	5246	117.816	ug/l #	100
77) Bromobenzene	12.62	156	168	1.683	ug/l #	1
78) n-propylbenzene	12.81	91	221940	437.827	ug/l	99
79) 2-Chlorotoluene	12.87	91	78343	265.299	ug/l #	41
80) 1,3,5-Trimethylbenzene	12.94	105	350692	933.630	ug/l	97
81) trans-1,4-Dichloro-2-buten	12.61	75	101145	4768.119	ug/l #	29
82) 4-Chlorotoluene	12.95	91	37029	117.767	ug/l #	44
83) tert-Butylbenzene	13.21	119	4615	14.003	ug/l	95
84) 1,2,4-Trimethylbenzene	13.26	105	977713	2579.558	ug/l	99
85) sec-Butylbenzene	13.26	105	977713	2152.510	ug/l #	56
86) p-Isopropyltoluene	13.50	119	131937	319.438	ug/l	99
87) 1,3-Dichlorobenzene	13.50	146	1610	8.125	ug/l #	73
88) 1,4-Dichlorobenzene	13.58	146	15867	80.053	ug/l #	77
89) n-Butylbenzene	13.83	91	19544	51.609	ug/l #	69
90) Hexachloroethane	14.10	117	19763	272.549	ug/l #	13
91) 1,2-Dichlorobenzene	13.87	146	14149	79.753	ug/l #	54
92) 1,2-Dibromo-3-Chloropropan	14.51	75	319	23.791	ug/l #	12
93) 1,2,4-Trichlorobenzene	15.14	180	129539	1051.892	ug/l #	90
94) Hexachlorobutadiene	15.50	225	1420	21.576	ug/l #	1
95) Naphthalene	15.37	128	600105	2635.727	ug/l	98
96) 1,2,3-Trichlorobenzene	15.57	180	39097	370.885	ug/l #	63

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.01 min

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ClientSampleId :

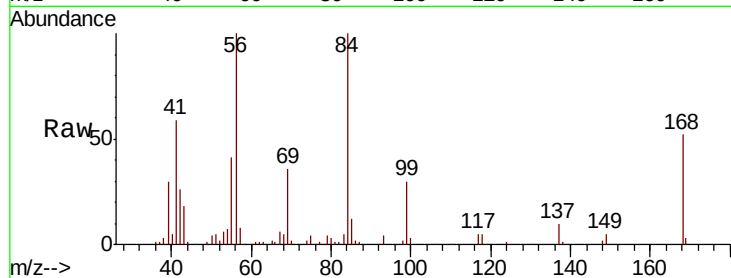
P001-SS013-1824-01

Tot Ion:168 Resp: 28934

Ion Ratio Lower Upper

168 100

99 58.8 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

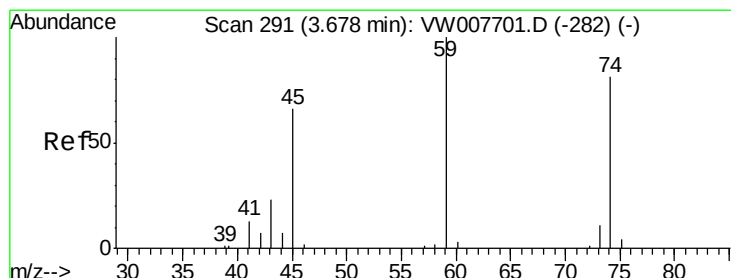
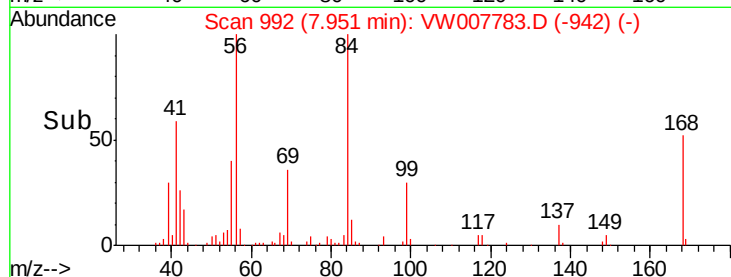
10000

5000

0

Time-->

7.85 7.90 7.95 8.00



#8

Diethyl Ether

Concen: 1.357 ug/l

RT: 3.68 min Scan# 292

Delta R.T. 0.01 min

Lab File: VW007783.D

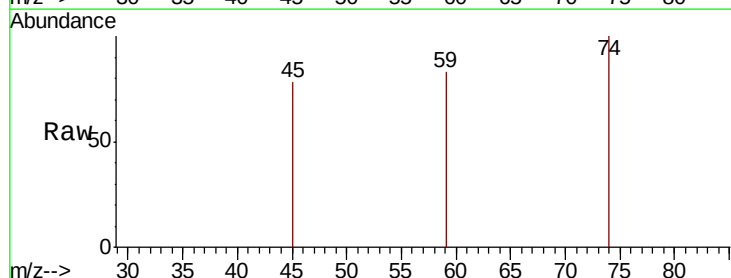
Acq: 21 Dec 2018 09:31

Tgt Ion: 74 Resp: 174

Ion Ratio Lower Upper

74 100

45 0.0 39.4 118.1#



Abundance Ion 74.00 (73.70 to 74.70): VW

Ion 45.00 (44.70 to 45.70): VW

3.68

150

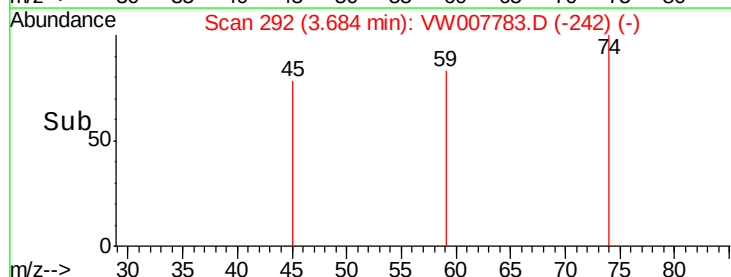
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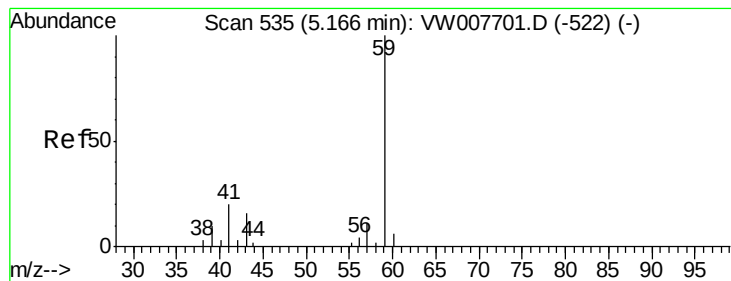
50

0

Time-->

3.65 3.70



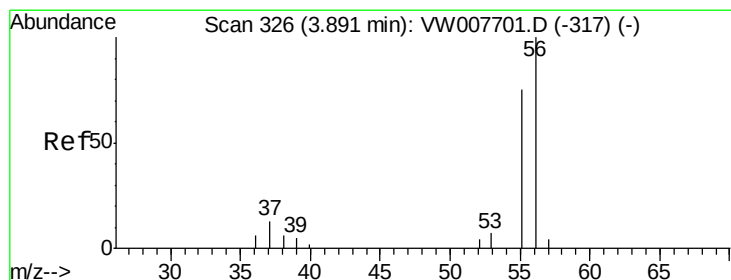
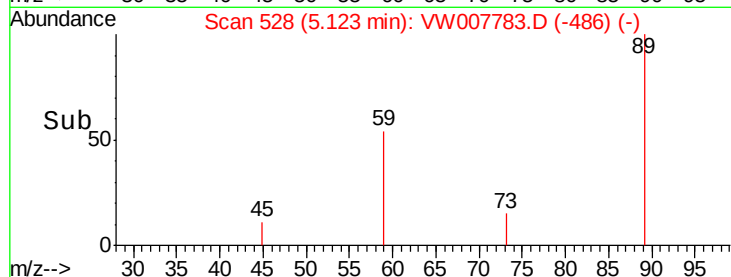
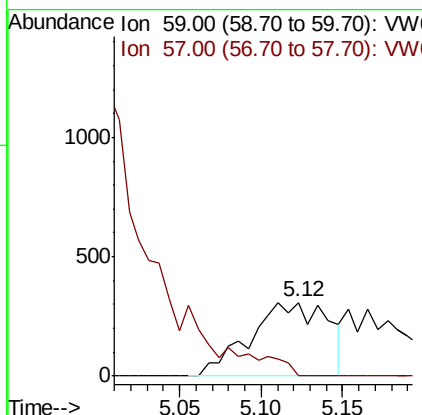
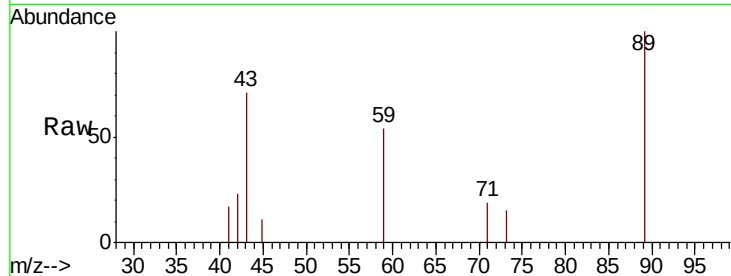


#11

Tert butyl alcohol
 Concen: 47.866 ug/l
 RT: 5.12 min Scan# 528
 Delta R.T. -0.04 min
 Lab File: VW007783.D
 Acq: 21 Dec 2018 09:31

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS013-1824-01

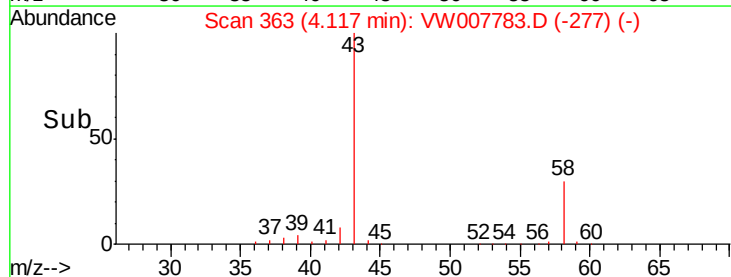
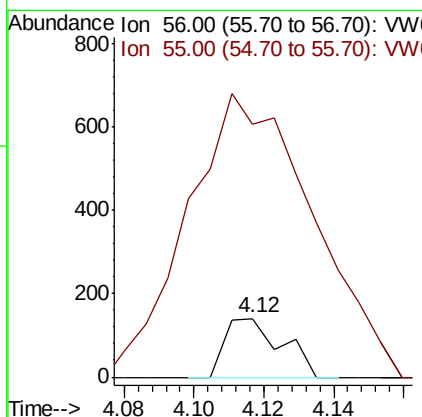
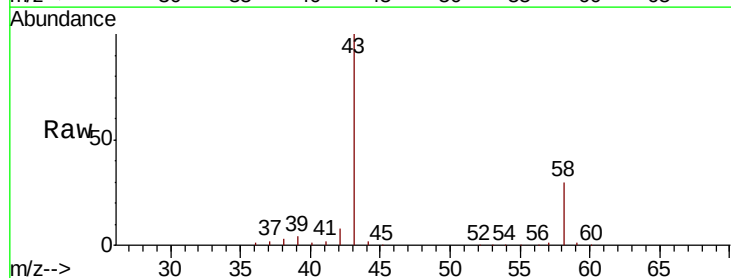
Tot Ion: 59 Resp: 1024
 Ion Ratio Lower Upper
 59 100
 57 0.0 7.8 11.8#

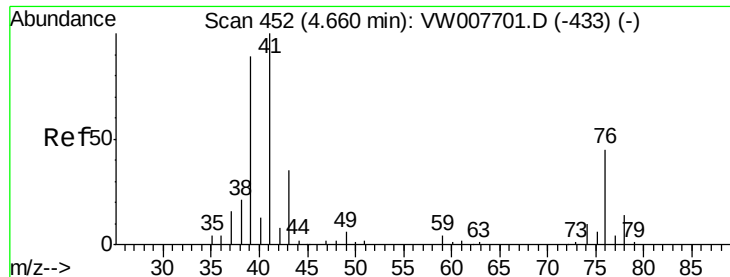


#13

Acrolein
 Concen: 9.296 ug/l
 RT: 4.12 min Scan# 363
 Delta R.T. 0.23 min
 Lab File: VW007783.D
 Acq: 21 Dec 2018 09:31

Tgt Ion: 56 Resp: 159
 Ion Ratio Lower Upper
 56 100
 55 1065.4 57.7 86.5#





#14

Allvl chloride

Concen: 12.104 ug/l

RT: 4.39 min Scan# 407

Delta R.T. -0.27 min

Lab File: VW007783.D

Acq: 21 Dec 2018 09:31

Instrument :

MSVOA_W

ClientSampleId :

P001-SS013-1824-01

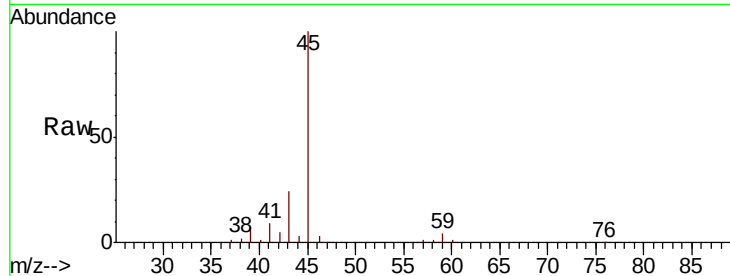
Tot Ion: 41 Resp: 4531

Ion Ratio Lower Upper

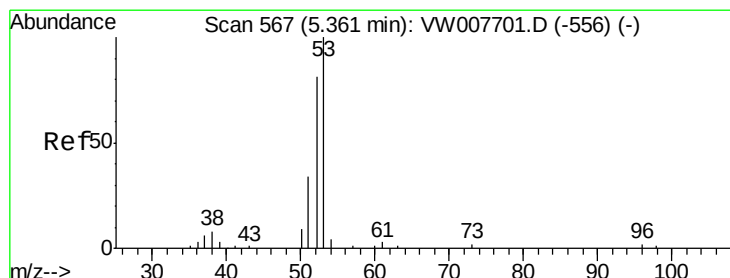
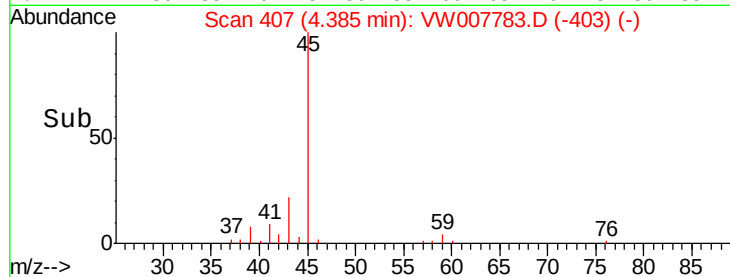
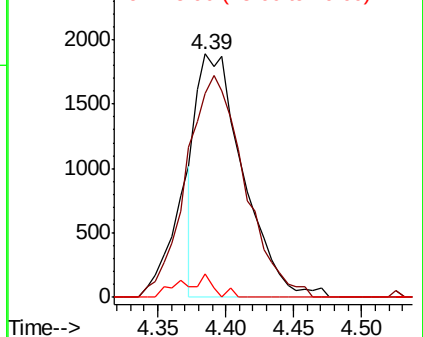
41 100

39 91.5 69.5 104.3

76 0.0 34.8 52.2#



Abundance Ion 41.00 (40.70 to 41.70): VW
Ion 39.00 (38.70 to 39.70): VW
Ion 75.90 (75.60 to 76.60): VW



#15

Acrylonitrile

Concen: 263.369 ug/l

RT: 5.43 min Scan# 578

Delta R.T. 0.07 min

Lab File: VW007783.D

Acq: 21 Dec 2018 09:31

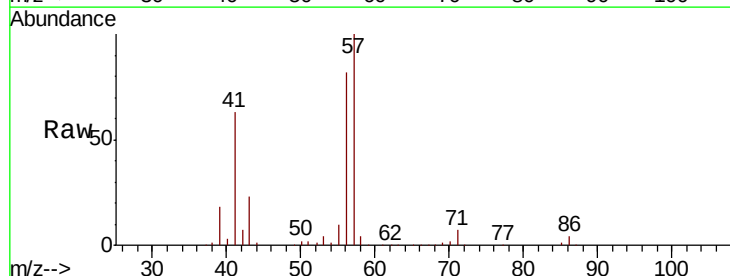
Tgt Ion: 53 Resp: 14404

Ion Ratio Lower Upper

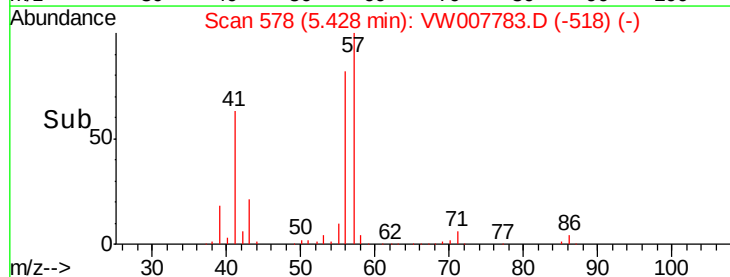
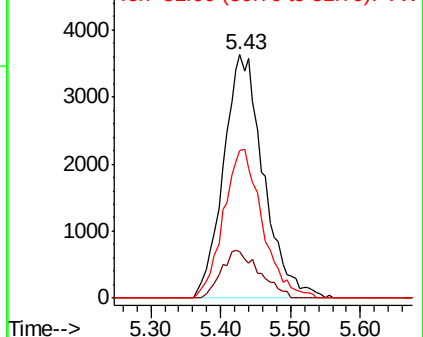
53 100

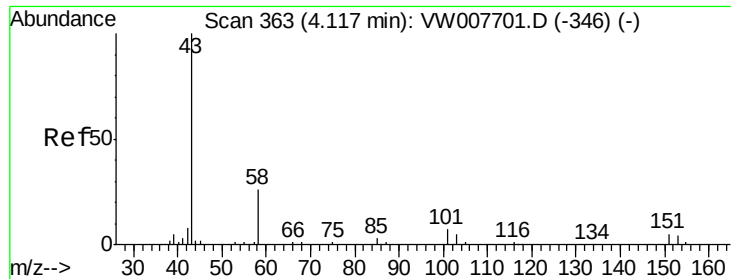
52 18.8 67.0 100.4#

51 59.4 30.2 45.2#



Abundance Ion 53.00 (52.70 to 53.70): VW
Ion 52.00 (51.70 to 52.70): VW
Ion 51.00 (50.70 to 51.70): VW





#16

Acetone

Concen: 9476.429 ug/l

RT: 4.12 min Scan# 363

Delta R.T. -0.00 min

Lab File: VW007783.D

Acq: 21 Dec 2018 09:31

Instrument :

MSVOA_W

ClientSampleId :

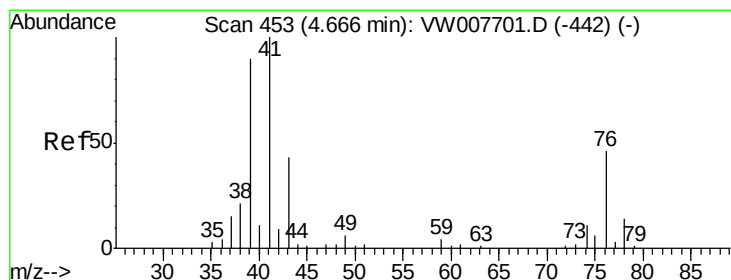
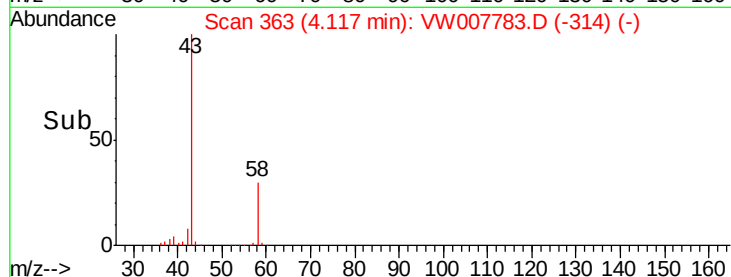
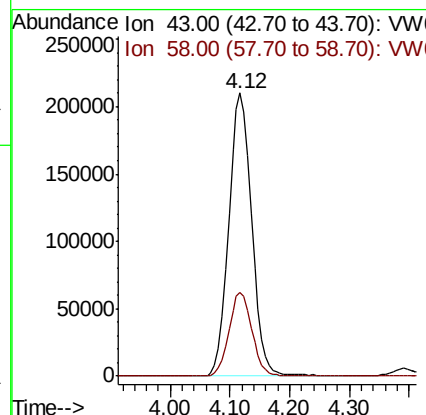
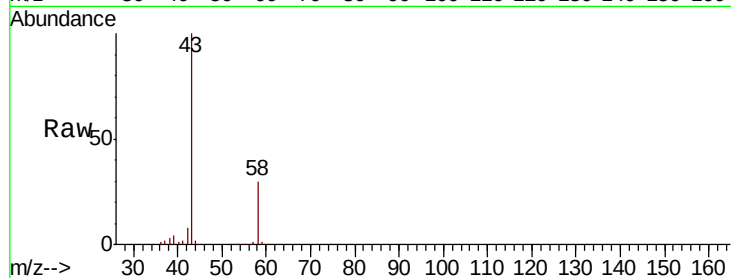
P001-SS013-1824-01

Tot Ion: 43 Resp: 562763

Ion Ratio Lower Upper

43 100

58 29.7 21.2 31.8



#18

Methyl Acetate

Concen: 59.441 ug/l

RT: 4.67 min Scan# 454

Delta R.T. 0.01 min

Lab File: VW007783.D

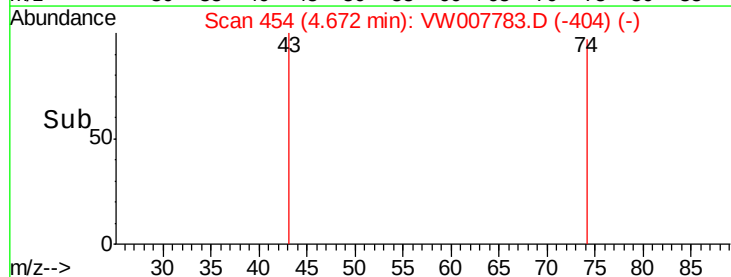
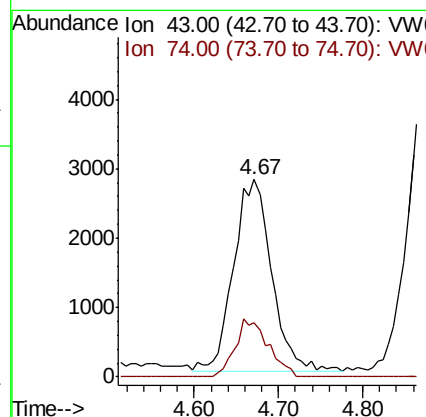
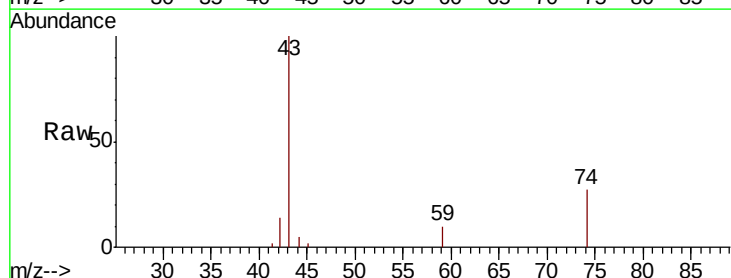
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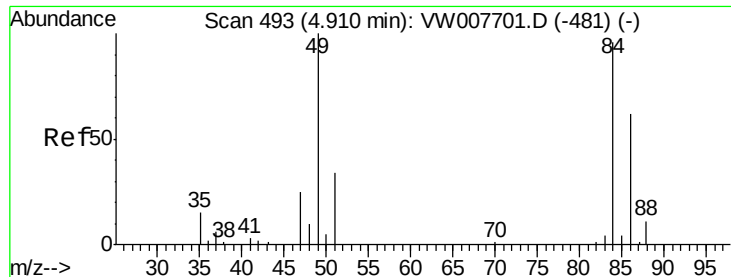
Tgt Ion: 43 Resp: 8395

Ion Ratio Lower Upper

43 100

74 26.1 22.7 34.1

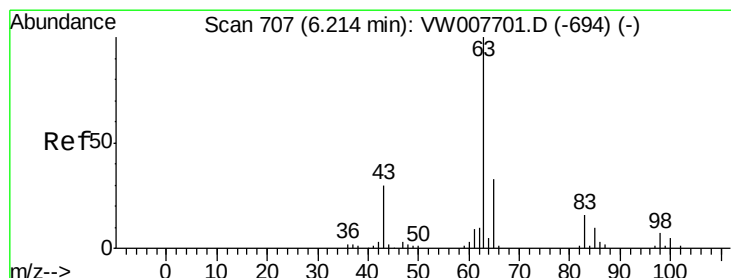
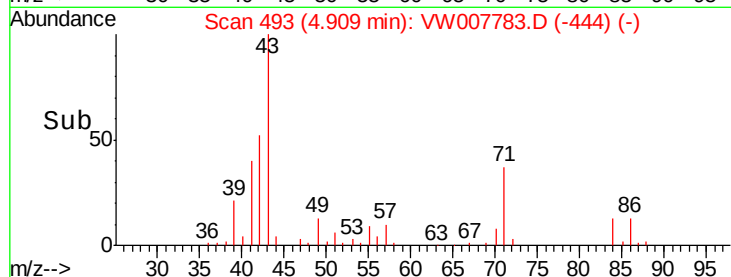
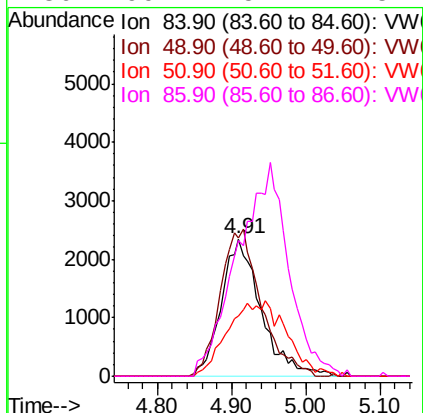
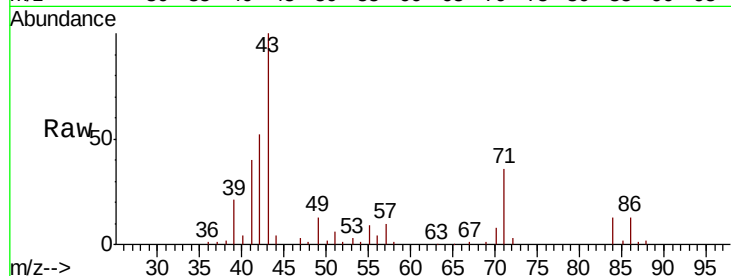




#20
Methylene Chloride
Concen: 26.110 ug/l
RT: 4.91 min Scan# 493
Delta R.T. 0.00 min
Lab File: VW007783.D
Acq: 21 Dec 2018 09:31

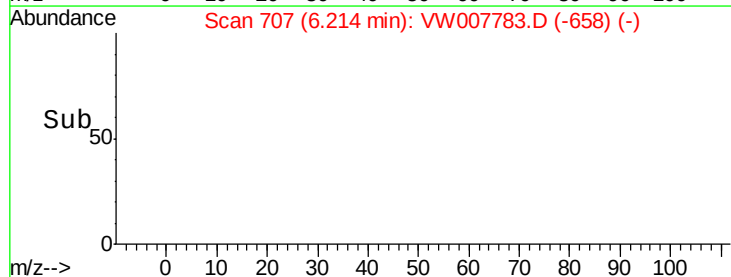
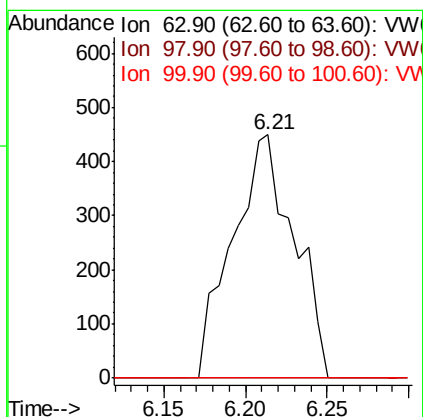
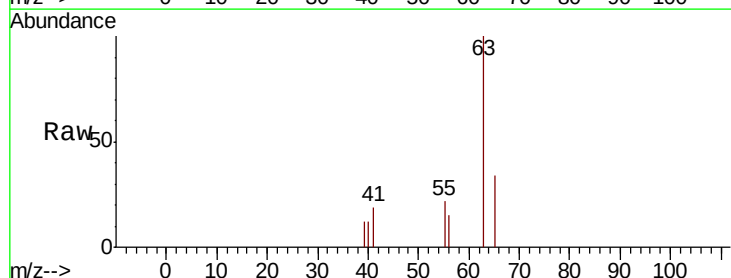
Instrument :
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P001-SS013-1824-01

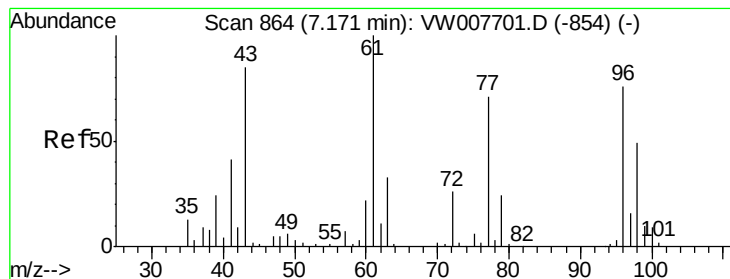
Tot Ion: 84 Resp: 8649
Ion Ratio Lower Upper
84 100
49 101.0 83.7 125.5
51 43.7 28.2 42.2#
86 99.4 52.2 78.2#



#24
1,1-Dichloroethane
Concen: 2.284 ug/l
RT: 6.21 min Scan# 707
Delta R.T. -0.00 min
Lab File: VW007783.D
Acq: 21 Dec 2018 09:31

Tgt Ion: 63 Resp: 1178
Ion Ratio Lower Upper
63 100
98 0.0 3.6 10.9#
100 0.0 2.5 7.5#





#25

2-Butanone

Concen: 1358.653 ug/l

RT: 7.17 min Scan# 864

Delta R.T. -0.00 min

Lab File: VW007783.D

Acq: 21 Dec 2018 09:31

Instrument :

MSVOA_W

ClientSampleId :

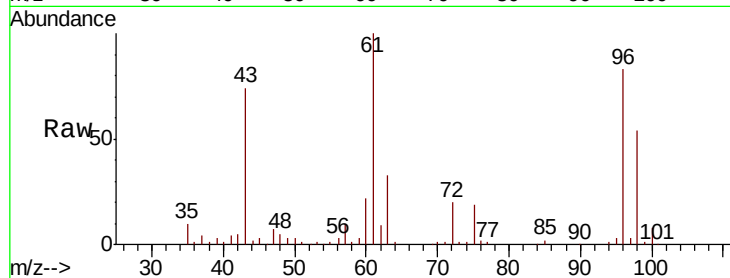
P001-SS013-1824-01

Tot Ion: 43 Resp: 94505

Ion Ratio Lower Upper

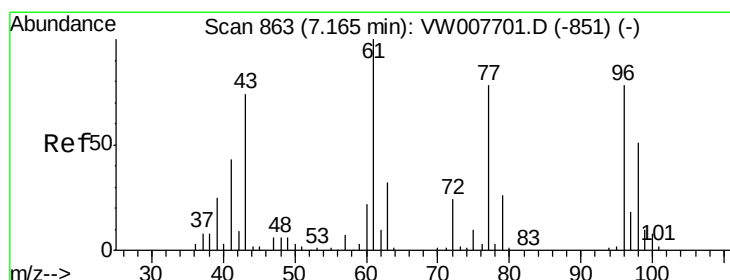
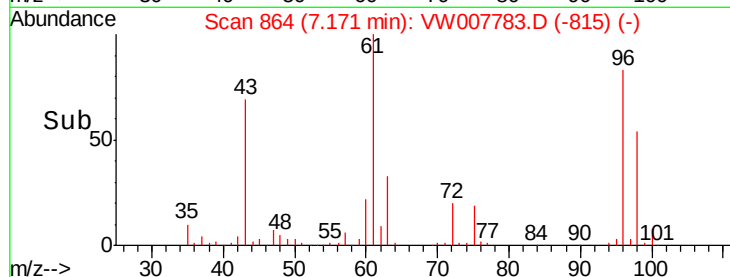
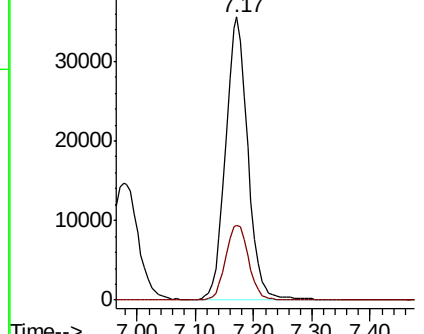
43 100

72 26.5 24.5 36.7



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 72.00 (71.70 to 72.70): VW



#26

2,2-Dichloropropane

Concen: 7.526 ug/l

RT: 7.14 min Scan# 859

Delta R.T. -0.02 min

Lab File: VW007783.D

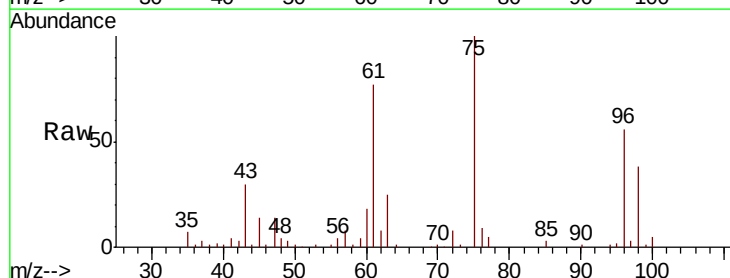
Acq: 21 Dec 2018 09:31

Tgt Ion: 77 Resp: 2840

Ion Ratio Lower Upper

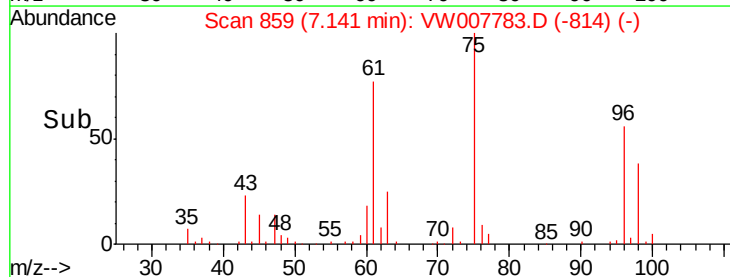
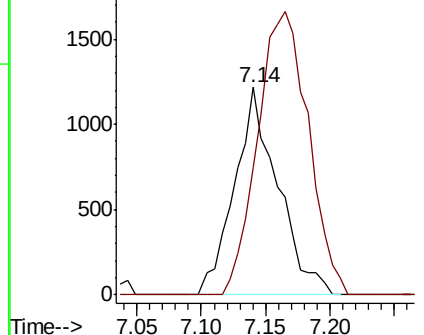
77 100

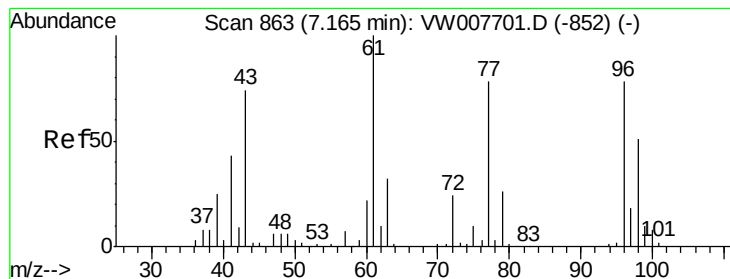
97 0.0 11.3 33.9#



Abundance Ion 76.90 (76.60 to 77.60): VW

Ion 96.90 (96.60 to 97.60): VW



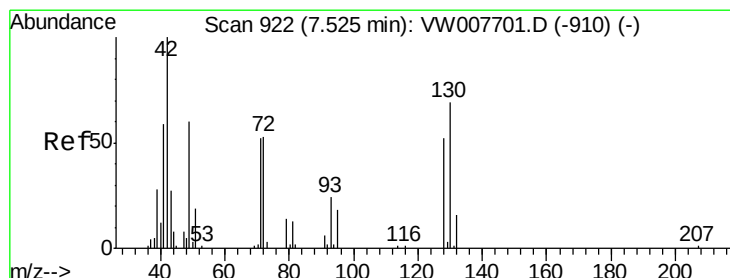
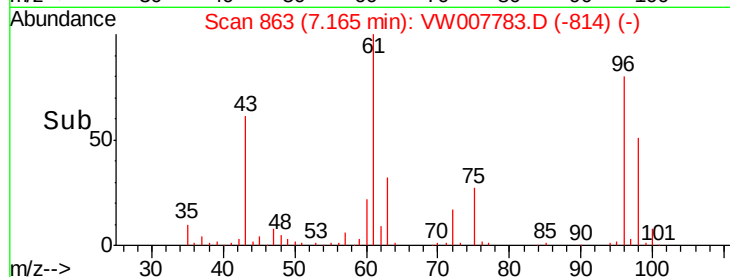
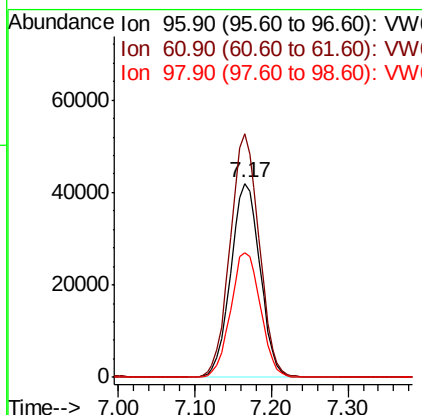
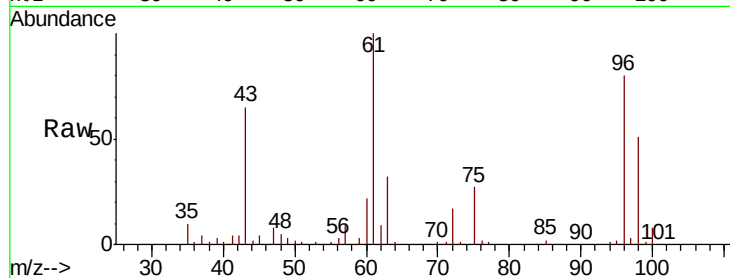


#27

cis-1,2-Dichloroethene
 Concen: 332.330 ug/l
 RT: 7.17 min Scan# 863
 Delta R.T. -0.00 min
 Lab File: VW007783.D
 Acq: 21 Dec 2018 09:31

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS013-1824-01

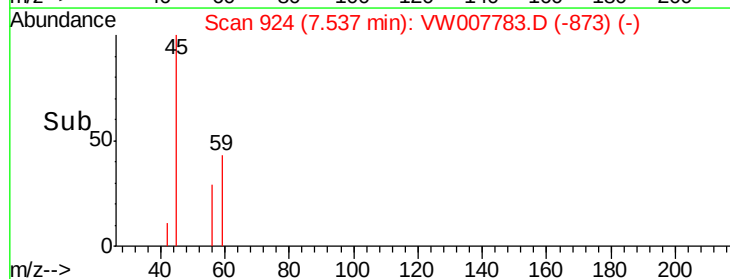
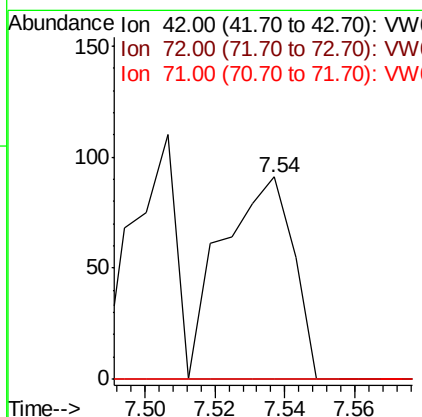
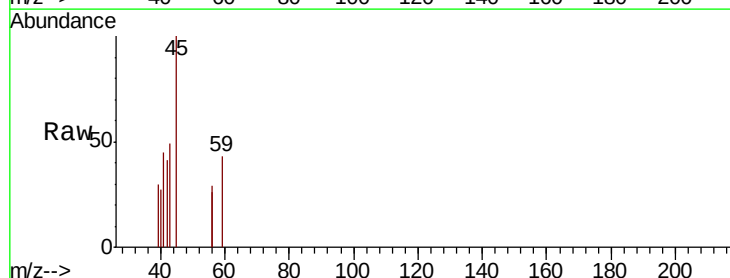
Tot Ion	Ratio	Lower	Upper
96	100		
61	124.8	0.0	271.6
98	65.6	0.0	131.2

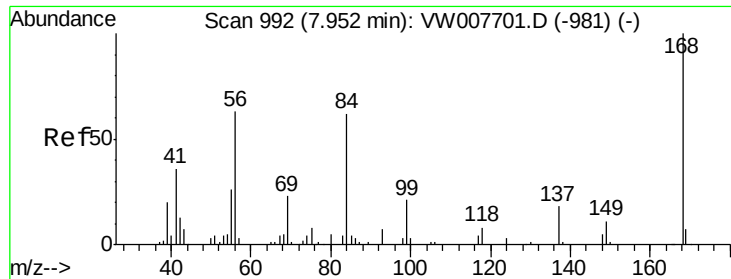


#29

Tetrahydrofuran
 Concen: 3.085 ug/l
 RT: 7.54 min Scan# 924
 Delta R.T. 0.01 min
 Lab File: VW007783.D
 Acq: 21 Dec 2018 09:31

Tgt Ion	Ratio	Lower	Upper
42	100		
72	0.0	41.7	62.5#
71	0.0	39.0	58.6#

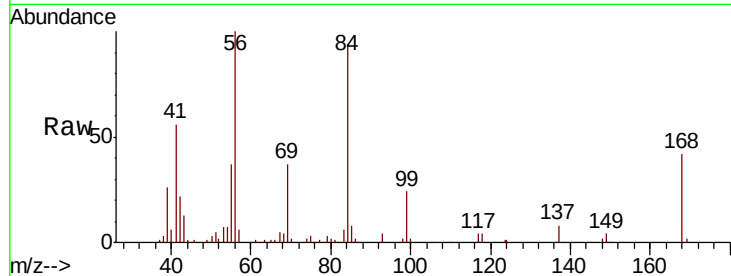




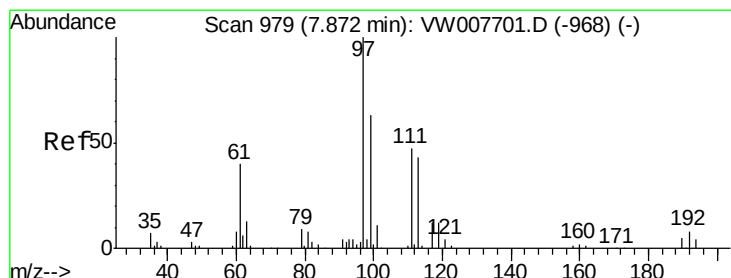
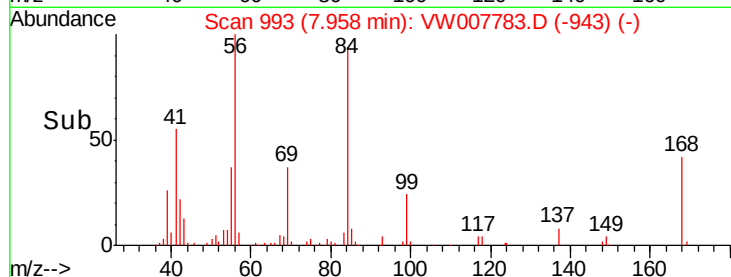
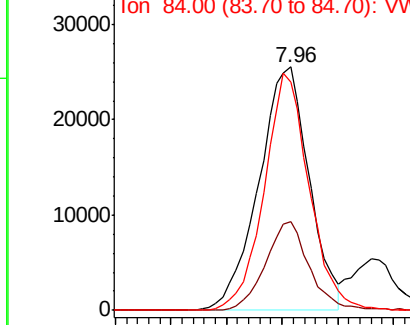
#31
Cyclohexane
Concen: 170.418 ug/l
RT: 7.96 min Scan# 993
Delta R.T. 0.01 min
Lab File: VW007783.D
Acq: 21 Dec 2018 09:31

Instrument :
MSVOA_W
ClientSampleId :
P001-SS013-1824-01

Tot Ion: 56 Resp: 80452
Ion Ratio Lower Upper
56 100
69 36.3 29.7 44.5
84 93.8 78.9 118.3

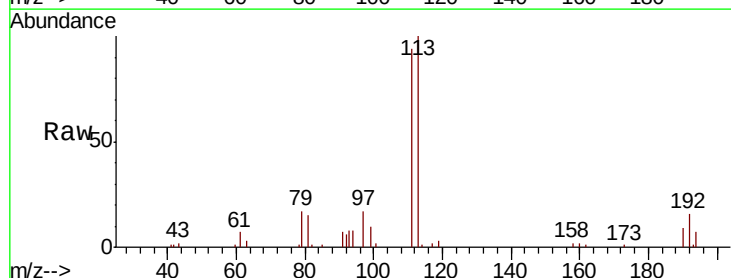


Abundance Ion 56.00 (55.70 to 56.70): VW
Ion 69.00 (68.70 to 69.70): VW
Ion 84.00 (83.70 to 84.70): VW

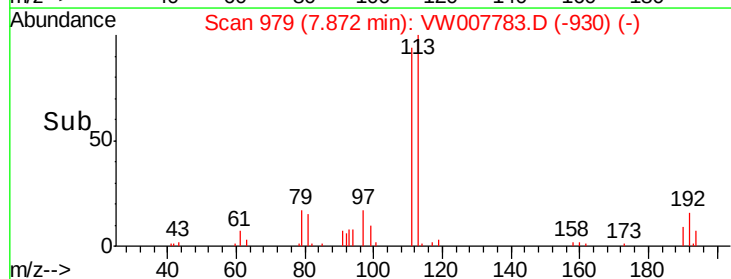
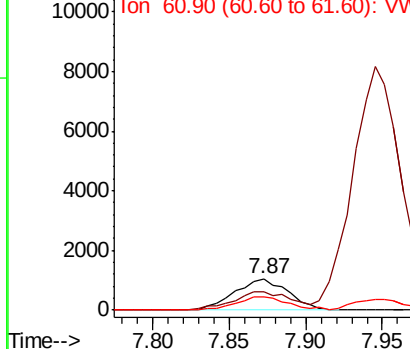


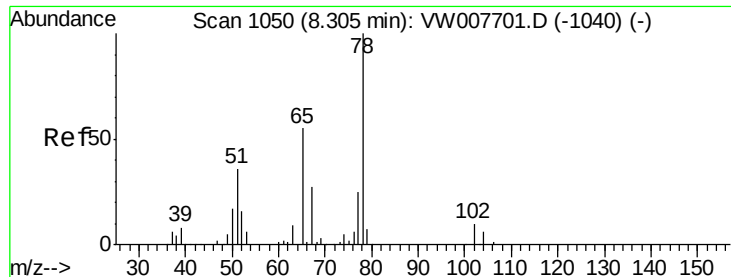
#32
1,1,1-Trichloroethane
Concen: 4.751 ug/l
RT: 7.87 min Scan# 979
Delta R.T. -0.00 min
Lab File: VW007783.D
Acq: 21 Dec 2018 09:31

Tgt Ion: 97 Resp: 2525
Ion Ratio Lower Upper
97 100
99 64.2 50.6 76.0
61 41.8 32.3 48.5



Abundance Ion 96.90 (96.60 to 97.60): VW
Ion 98.90 (98.60 to 99.60): VW
Ion 60.90 (60.60 to 61.60): VW

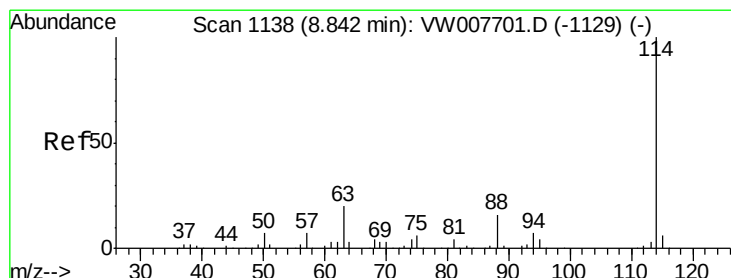
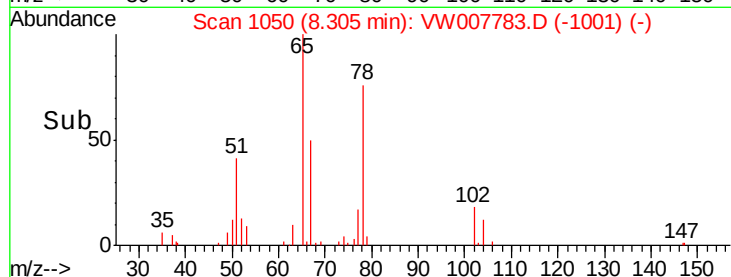
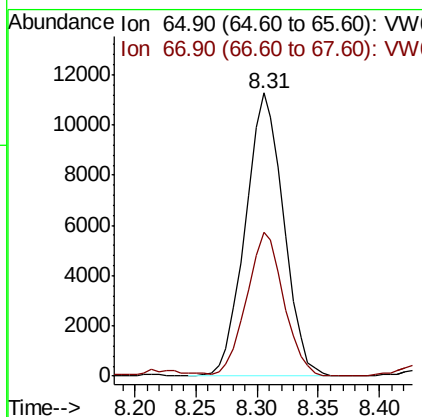
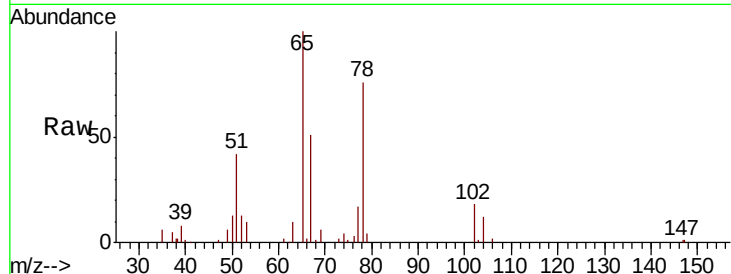




#33
 1,2-Dichloroethane-d4
 Concen: 77.297 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW007783.D
 Acq: 21 Dec 2018 09:31

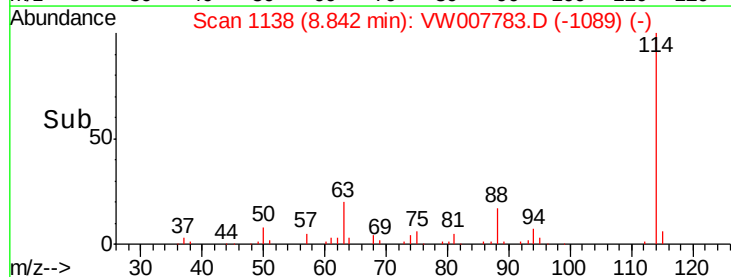
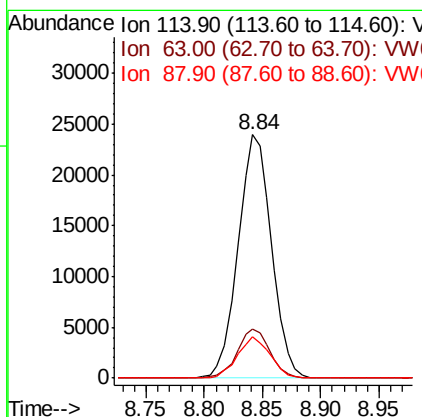
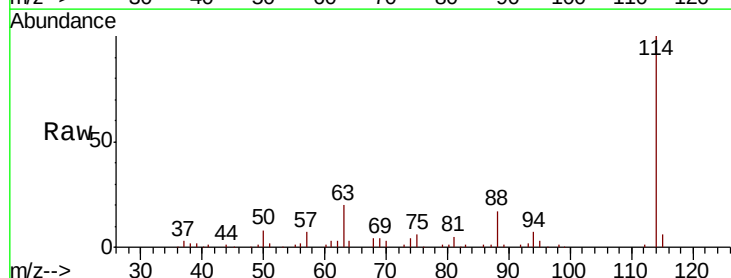
Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS013-1824-01

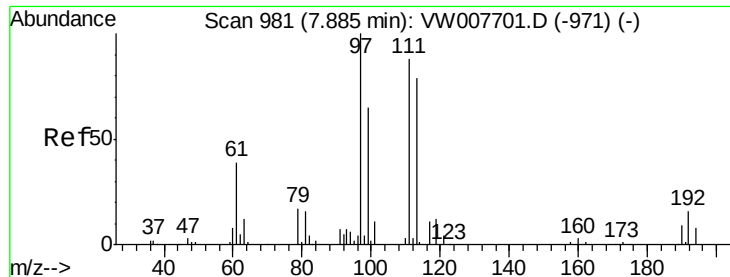
Tot Ion: 65 Resp: 24513
 Ion Ratio Lower Upper
 65 100
 67 49.2 0.0 100.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW007783.D
 Acq: 21 Dec 2018 09:31

Tgt Ion: 114 Resp: 47740
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 40.0
 88 16.9 0.0 32.6

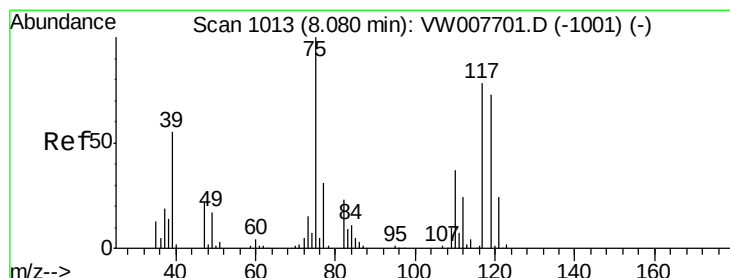
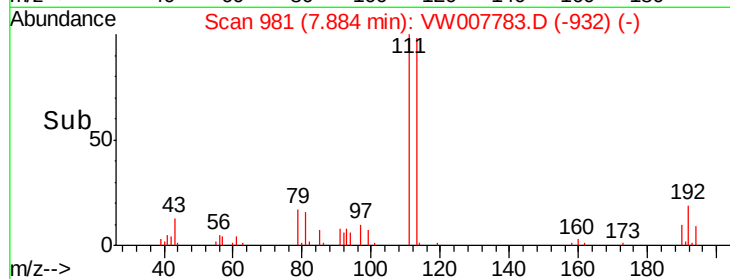
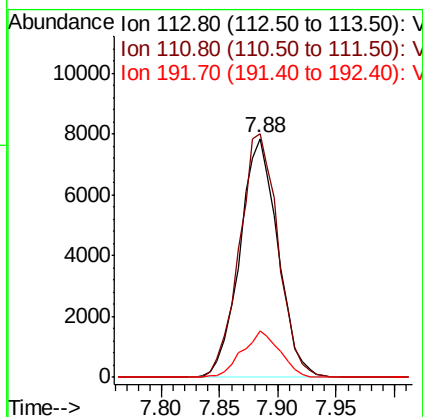
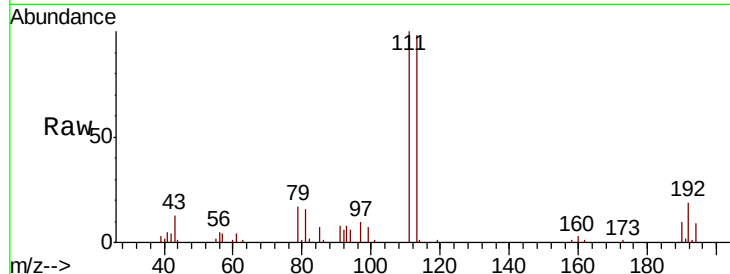




#35
 Dibromofluoromethane
 Concen: 61.489 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW007783.D
 Acq: 21 Dec 2018 09:31

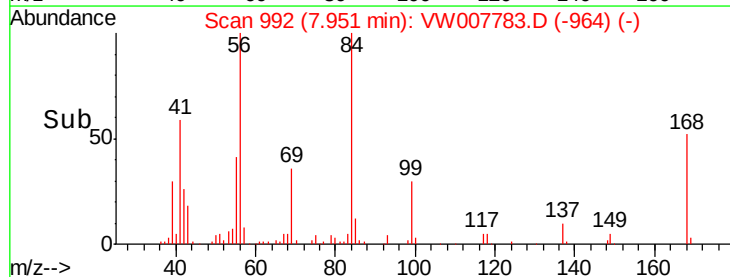
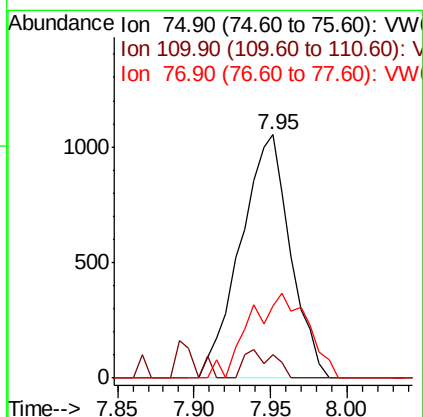
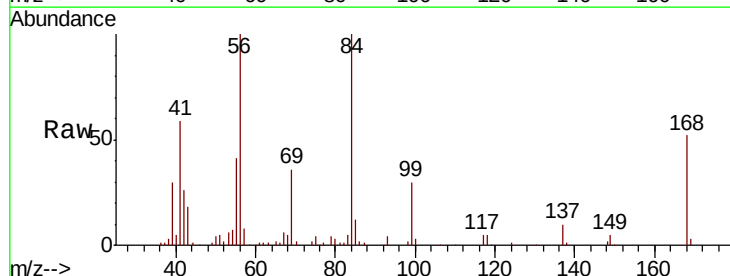
Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS013-1824-01

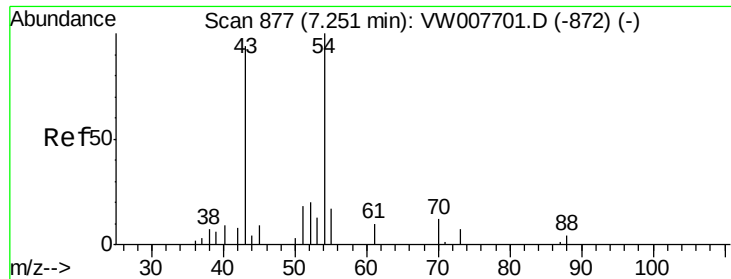
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.6	124.0
192	19.1	15.5	23.3



#36
 1,1-Dichloropropene
 Concen: 5.174 ug/l
 RT: 7.95 min Scan# 992
 Delta R.T. -0.13 min
 Lab File: VW007783.D
 Acq: 21 Dec 2018 09:31

Tgt Ion	Ratio	Lower	Upper
75	100		
110	7.0	18.6	55.8#
77	41.0	25.0	37.4#





#37

Ethyl Acetate

Concen: 594.294 ug/l

RT: 7.17 min Scan# 864

Delta R.T. -0.08 min

Lab File: VW007783.D

Acq: 21 Dec 2018 09:31

Instrument :

MSVOA_W

ClientSampleId :

P001-SS013-1824-01

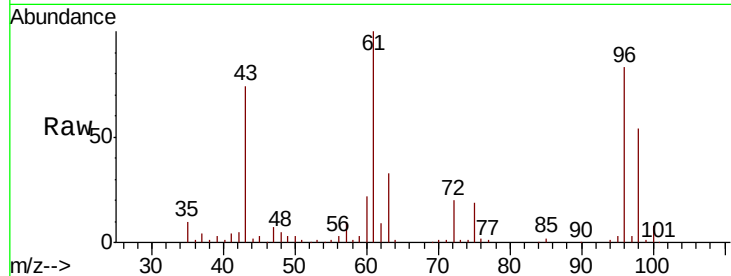
Tot Ion: 43 Resp: 94505

Ion Ratio Lower Upper

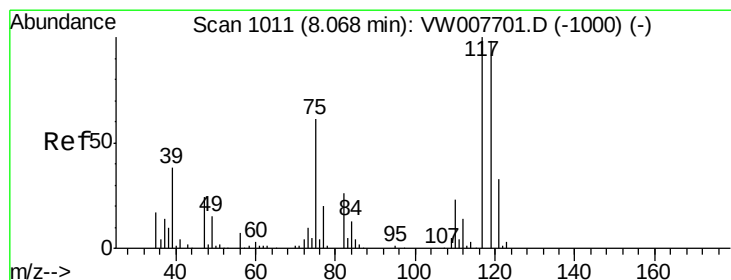
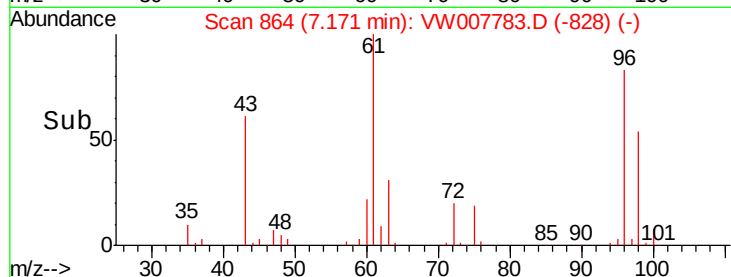
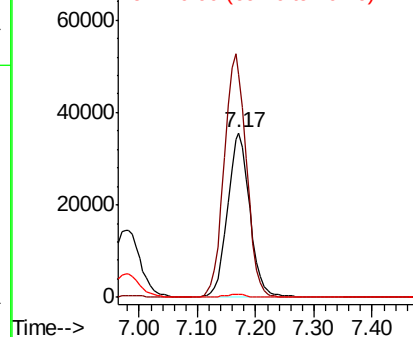
43 100

61 146.8 11.2 16.8#

70 1.8 9.3 13.9#



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: 5.525 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.12 min

Lab File: VW007783.D

Acq: 21 Dec 2018 09:31

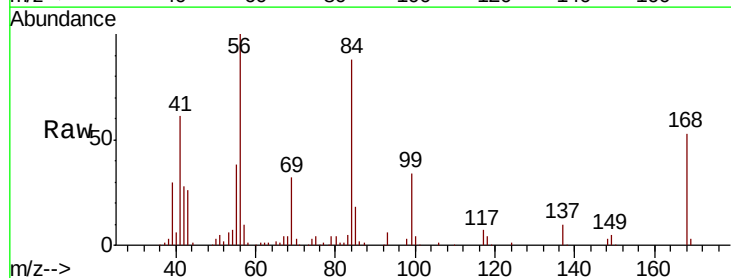
Tgt Ion: 117 Resp: 2998

Ion Ratio Lower Upper

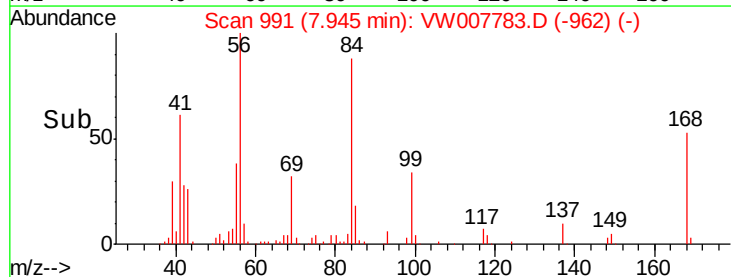
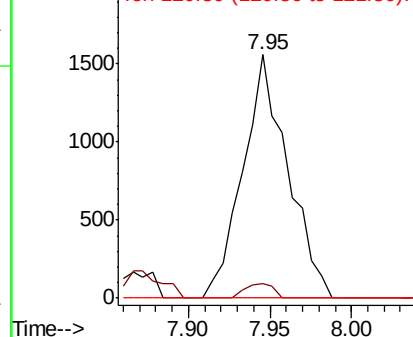
117 100

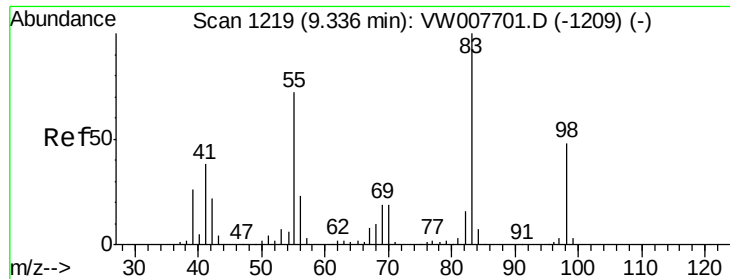
119 6.1 78.2 117.2#

121 0.0 26.1 39.1#



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

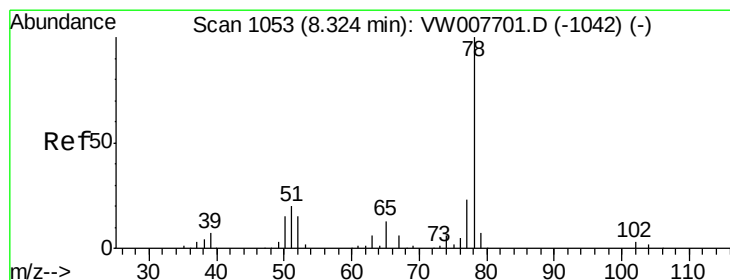
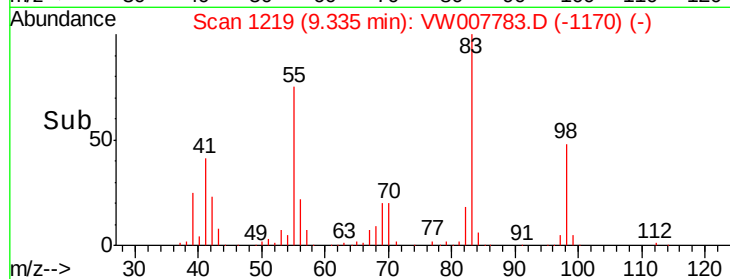
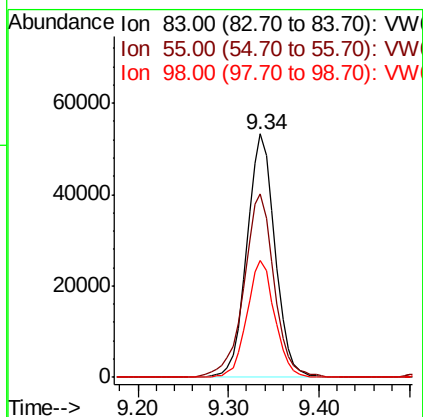
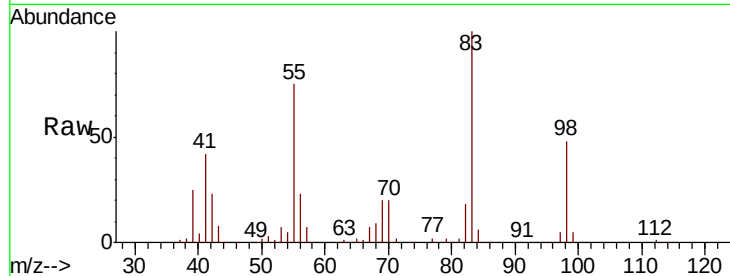




#39
Methylvlcyclohexane
Concen: 199.197 ug/l
RT: 9.34 min Scan# 1219
Delta R.T. -0.00 min
Lab File: VW007783.D
Acq: 21 Dec 2018 09:31

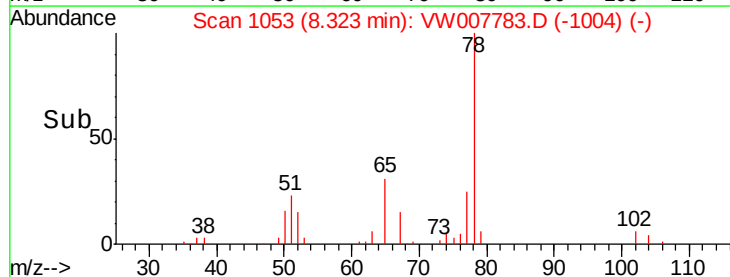
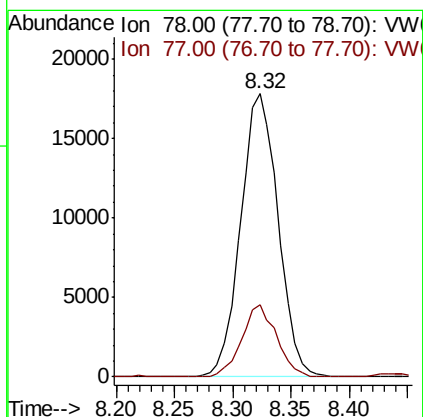
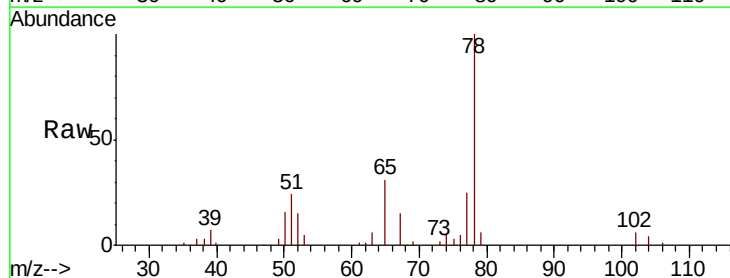
Instrument :
MSVOA_W
ClientSampleId :
P001-SS013-1824-01

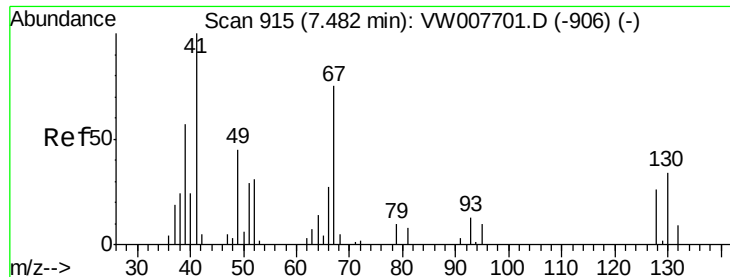
Tot Ion: 83 Resp: 114053
Ion Ratio Lower Upper
83 100
55 75.3 57.2 85.8
98 47.9 38.6 58.0



#40
Benzene
Concen: 32.493 ug/l
RT: 8.32 min Scan# 1053
Delta R.T. -0.00 min
Lab File: VW007783.D
Acq: 21 Dec 2018 09:31

Tgt Ion: 78 Resp: 39953
Ion Ratio Lower Upper
78 100
77 25.4 18.7 28.1

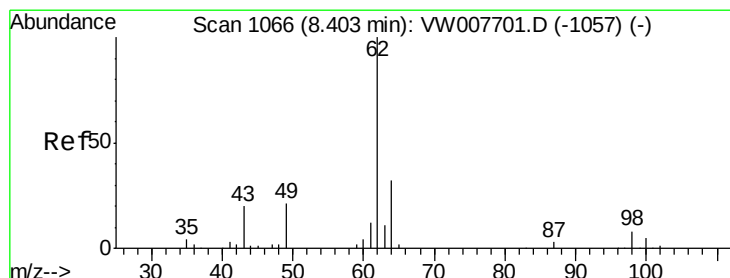
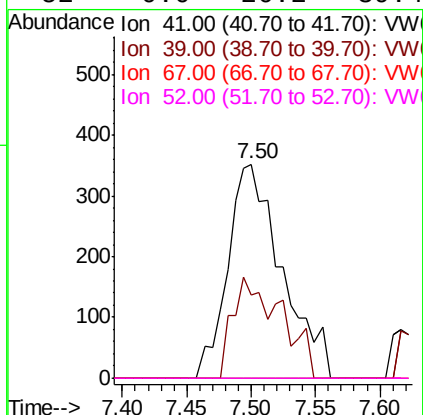
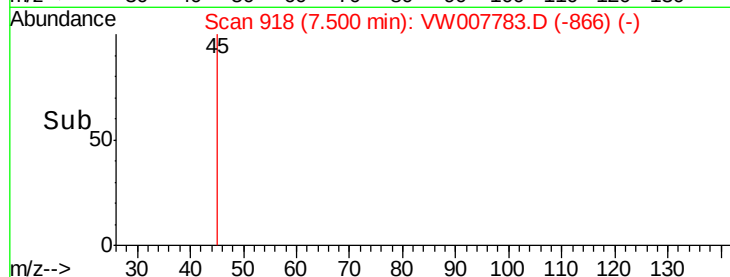
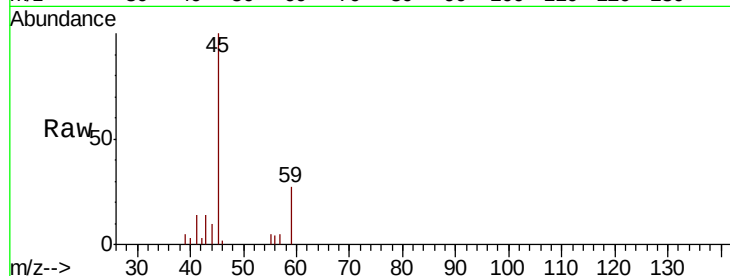




#41
Methacrylonitrile
Concen: 11.320 ug/l
RT: 7.50 min Scan# 918
Delta R.T. 0.02 min
Lab File: VW007783.D
Acq: 21 Dec 2018 09:31

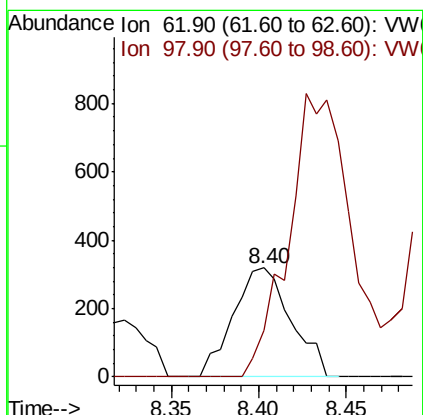
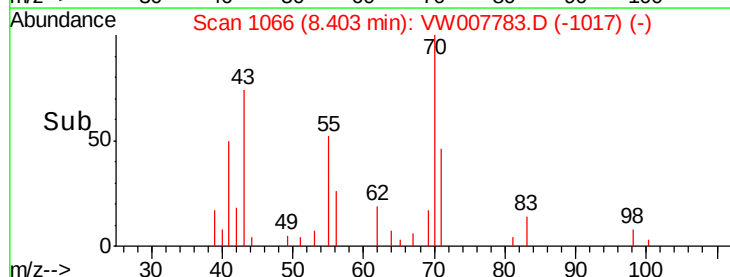
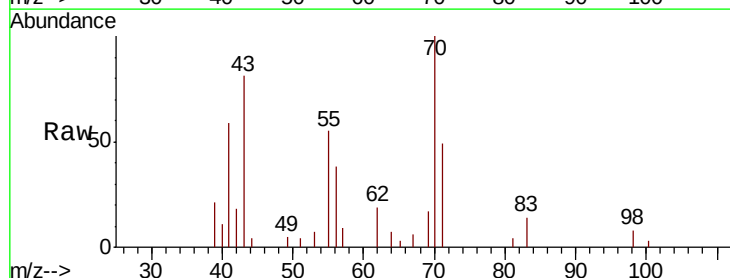
Instrument :
MSVOA_W
ClientSampleId :
P001-SS013-1824-01

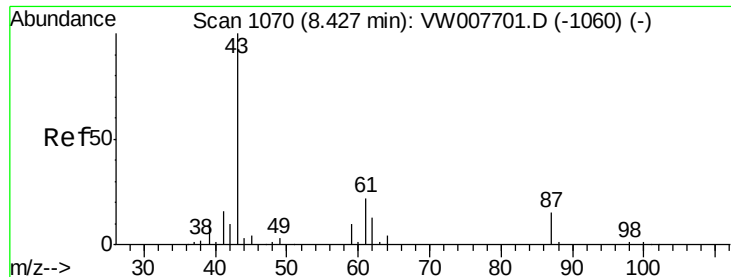
Tot Ion: 41 Resp: 1022
Ion Ratio Lower Upper
41 100
39 42.8 54.2 81.4#
67 0.0 65.7 98.5#
52 0.0 26.2 39.4#



#42
1,2-Dichloroethane
Concen: 1.776 ug/l
RT: 8.40 min Scan# 1066
Delta R.T. -0.00 min
Lab File: VW007783.D
Acq: 21 Dec 2018 09:31

Tgt Ion: 62 Resp: 732
Ion Ratio Lower Upper
62 100
98 0.0 0.0 16.6





#43

Isopropyl Acetate

Concen: 21.523 ug/l

RT: 8.42 min Scan# 1069

Delta R.T. -0.01 min

Lab File: VW007783.D

Acq: 21 Dec 2018 09:31

Instrument :

MSVOA_W

ClientSampleId :

P001-SS013-1824-01

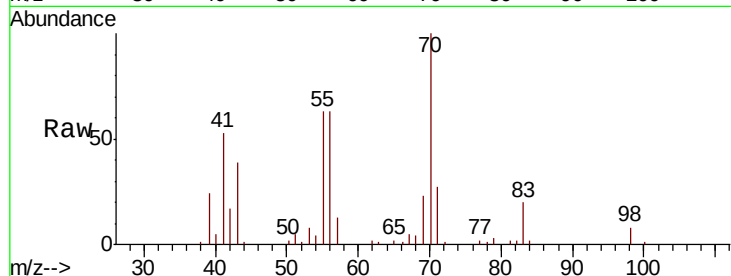
Tot Ion: 43 Resp: 6857

Ion Ratio Lower Upper

43 100

61 0.0 26.3 39.5#

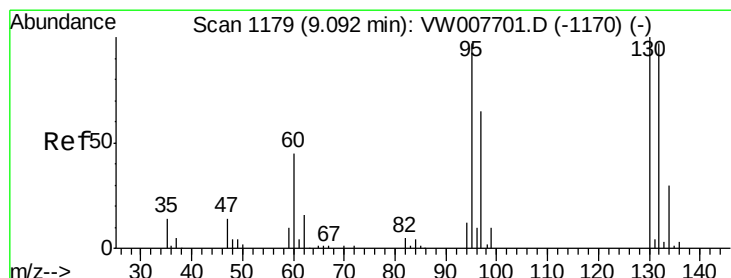
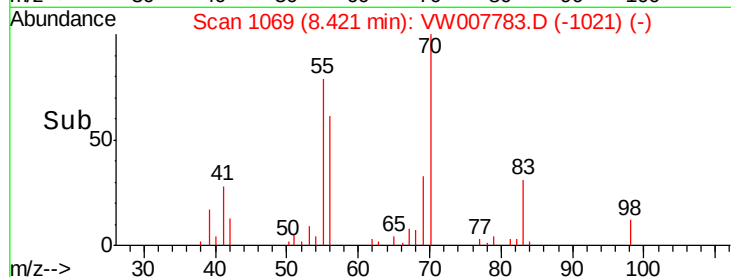
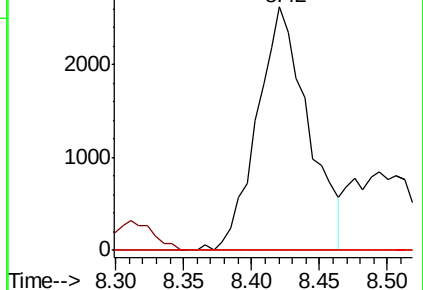
87 0.0 12.0 18.0#



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: 52.275 ug/l

RT: 9.09 min Scan# 1179

Delta R.T. -0.00 min

Lab File: VW007783.D

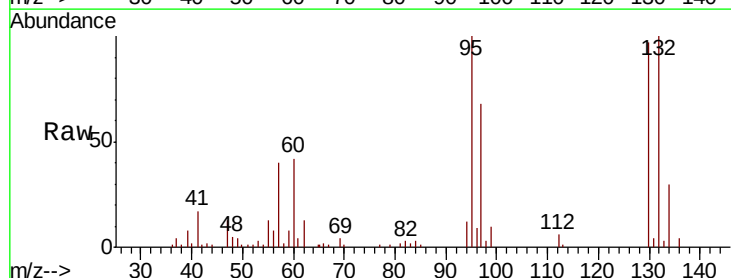
Acq: 21 Dec 2018 09:31

Tgt Ion: 130 Resp: 19438

Ion Ratio Lower Upper

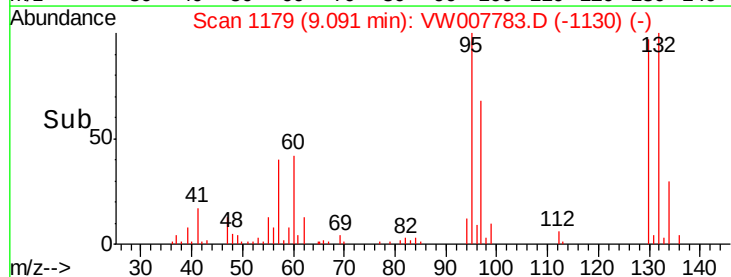
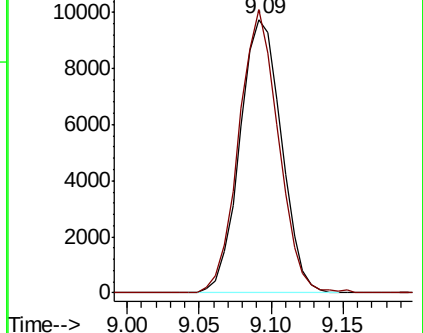
130 100

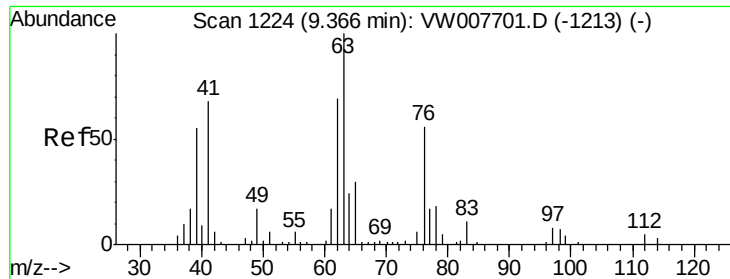
95 103.5 0.0 194.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VW

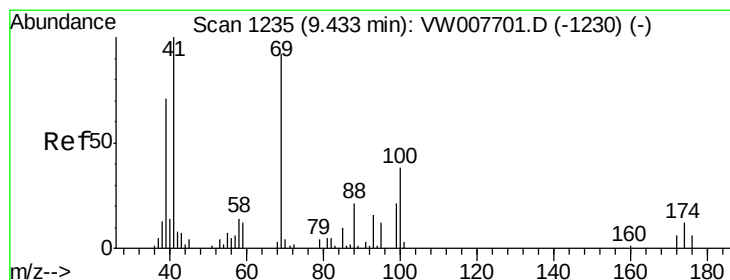
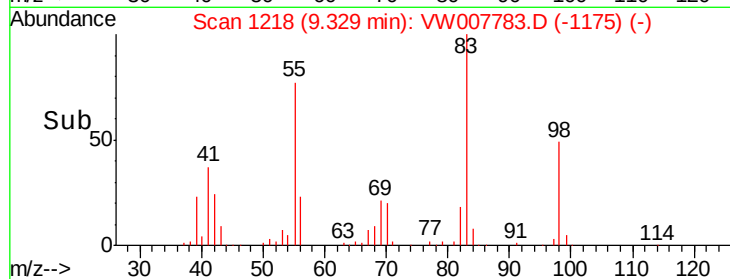
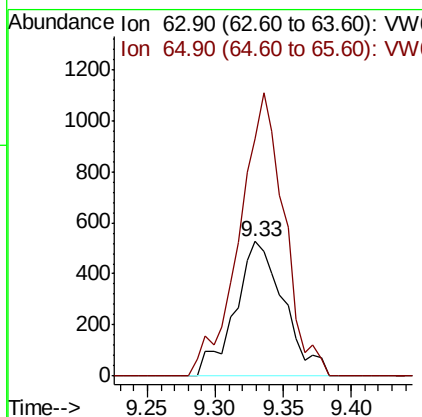
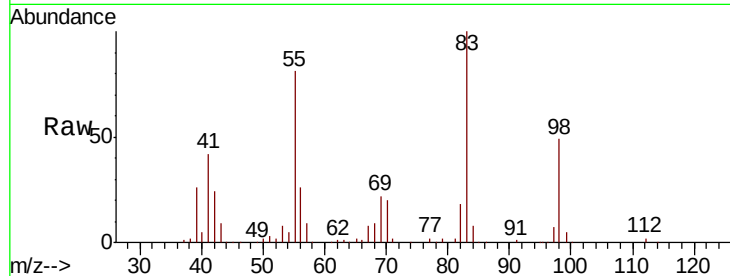




#45
 1,2-Dichloropropane
 Concen: 4.838 ug/l
 RT: 9.33 min Scan# 1218
 Delta R.T. -0.04 min
 Lab File: VW007783.D
 Acq: 21 Dec 2018 09:31

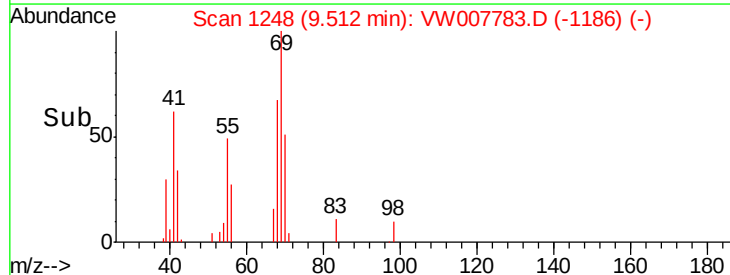
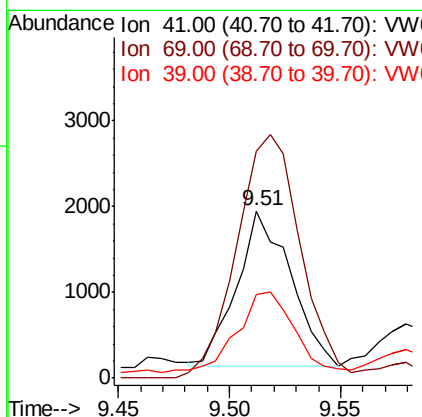
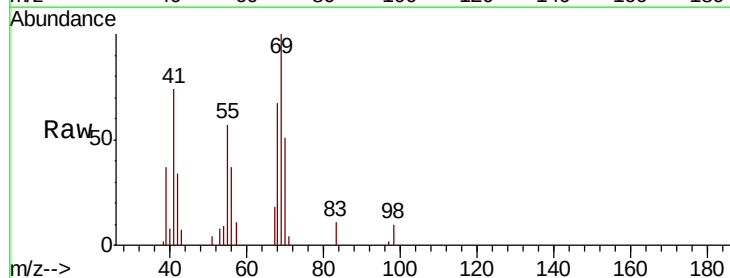
Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS013-1824-01

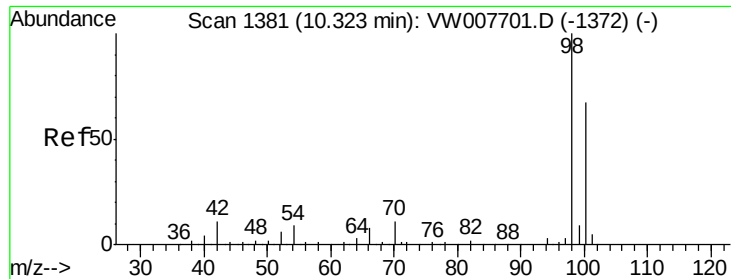
Tot Ion: 63 Resp: 1320
 Ion Ratio Lower Upper
 63 100
 65 176.3 23.8 35.8#



#48
 Methyl methacrylate
 Concen: 19.381 ug/l
 RT: 9.51 min Scan# 1248
 Delta R.T. 0.08 min
 Lab File: VW007783.D
 Acq: 21 Dec 2018 09:31

Tgt Ion: 41 Resp: 3082
 Ion Ratio Lower Upper
 41 100
 69 183.0 74.2 111.2#
 39 54.6 53.9 80.9





#50

Toluene-d8

Concen: 29.696 ug/l

RT: 10.34 min Scan# 1383

Delta R.T. 0.01 min

Lab File: VW007783.D

Acq: 21 Dec 2018 09:31

Instrument :

MSVOA_W

ClientSampleId :

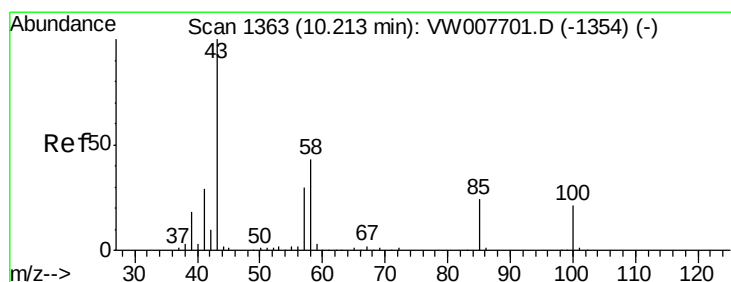
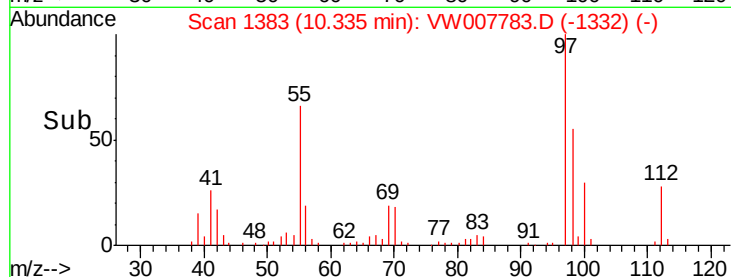
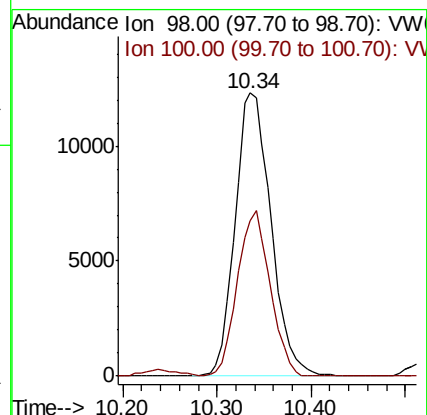
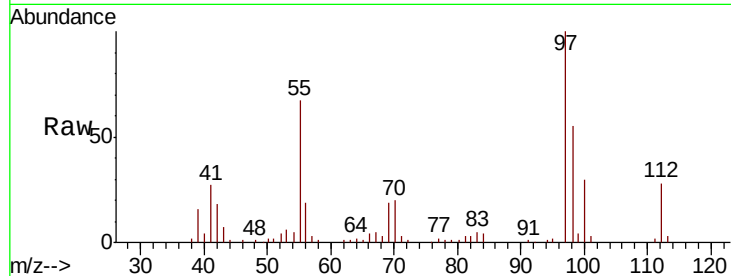
P001-SS013-1824-01

Tot Ion: 98 Resp: 32604

Ion Ratio Lower Upper

98 100

100 53.4 52.2 78.2



#51

4-Methyl-2-Pentanone

Concen: 304.527 ug/l

RT: 10.10 min Scan# 1345

Delta R.T. -0.11 min

Lab File: VW007783.D

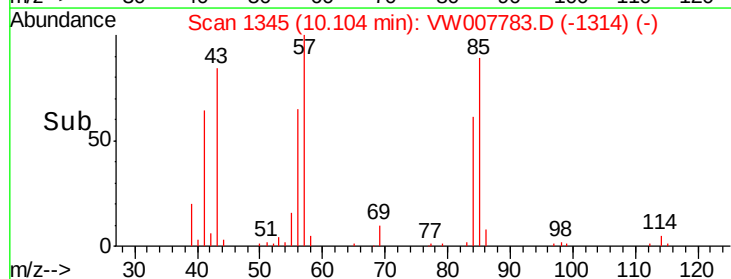
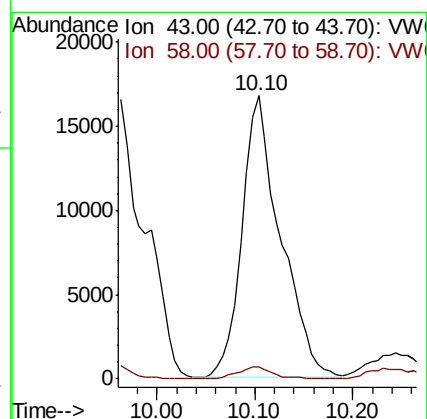
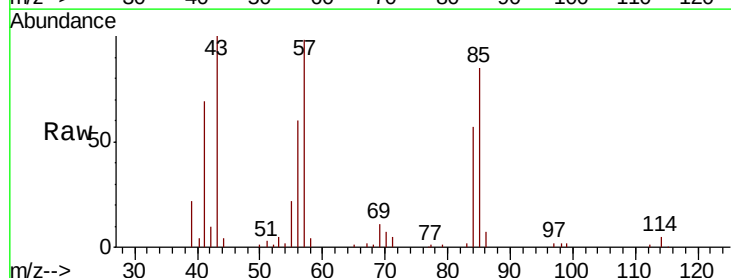
Acq: 21 Dec 2018 09:31

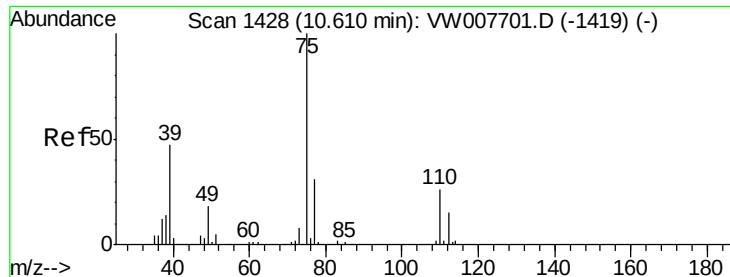
Tgt Ion: 43 Resp: 45851

Ion Ratio Lower Upper

43 100

58 3.7 33.2 49.8#





#53

t-1,3-Dichloropropene

Concen: 996.151 ug/l

RT: 10.40 min Scan# 1394

Delta R.T. -0.21 min

Lab File: VW007783.D

Acq: 21 Dec 2018 09:31

Instrument :

MSVOA_W

ClientSampleId :

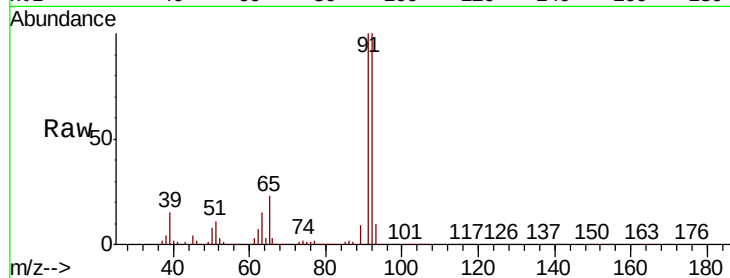
P001-SS013-1824-01

Tot Ion: 75 Resp: 437475

Ion Ratio Lower Upper

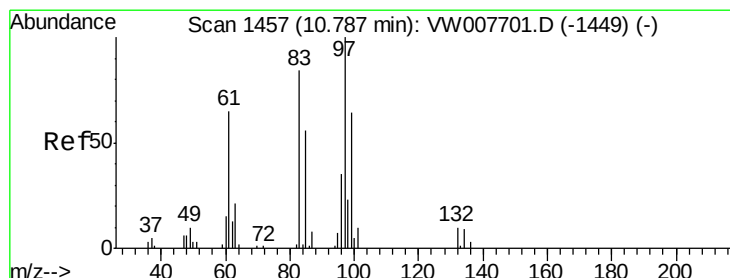
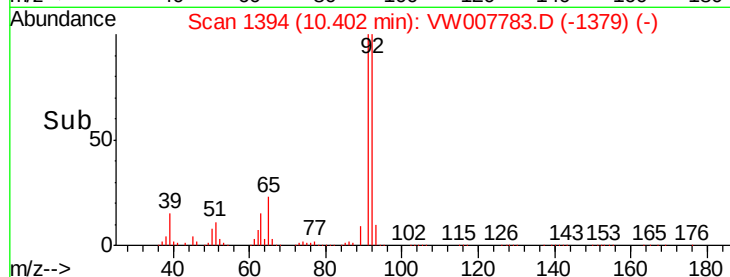
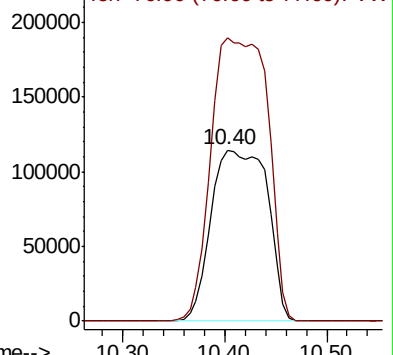
75 100

77 165.0 25.2 37.8#



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 76.90 (76.60 to 77.60): VW



#55

1,1,2-Trichloroethane

Concen: 71.706 ug/l

RT: 10.76 min Scan# 1453

Delta R.T. -0.02 min

Lab File: VW007783.D

Acq: 21 Dec 2018 09:31

Tgt Ion: 97 Resp: 16602

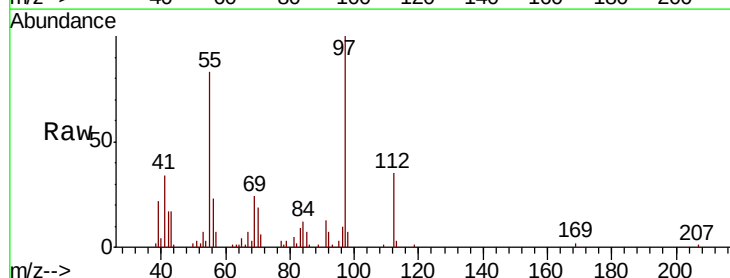
Ion Ratio Lower Upper

97 100

83 8.8 67.5 101.3#

85 7.2 44.8 67.2#

99 0.0 51.0 76.4#

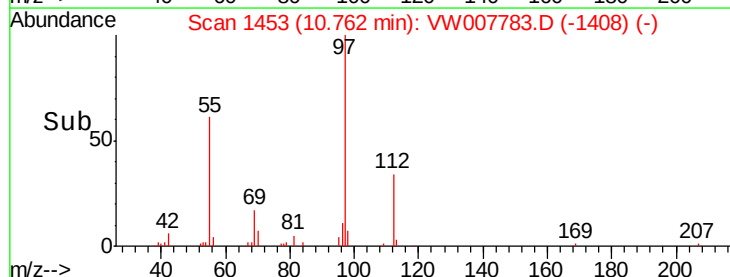
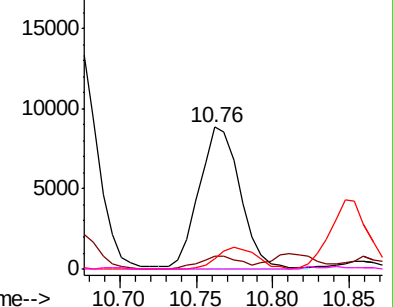


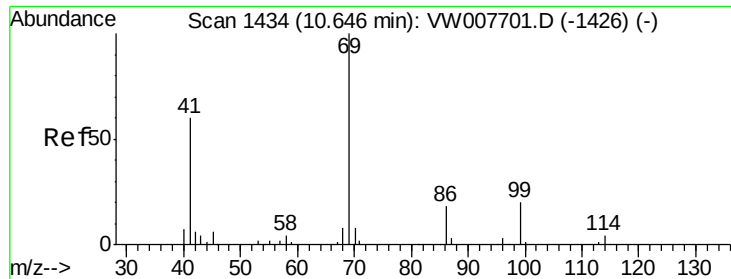
Abundance Ion 96.90 (96.60 to 97.60): VW

Ion 82.90 (82.60 to 83.60): VW

Ion 84.90 (84.60 to 85.60): VW

Ion 98.90 (98.60 to 99.60): VW

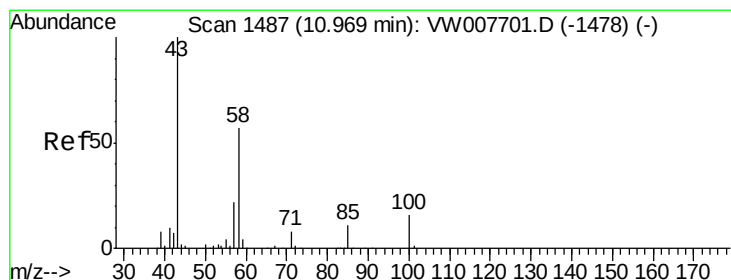
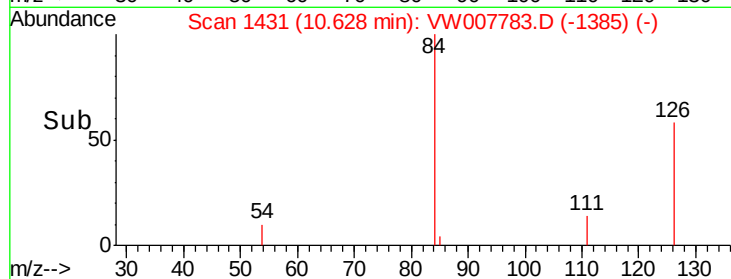
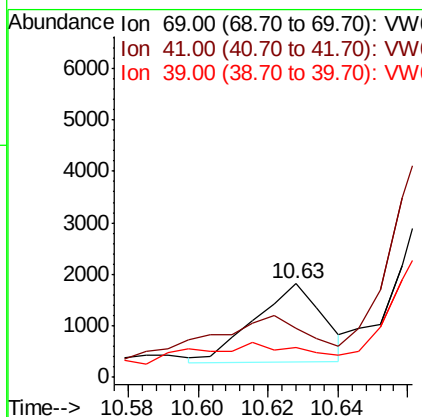
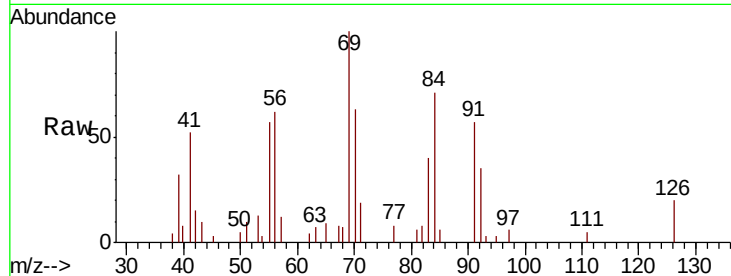




#56
Ethyl methacrylate
Concen: 7.596 ug/l
RT: 10.63 min Scan# 1431
Delta R.T. -0.02 min
Lab File: VW007783.D
Acq: 21 Dec 2018 09:31

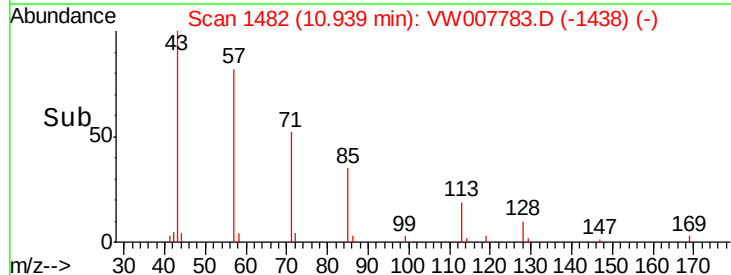
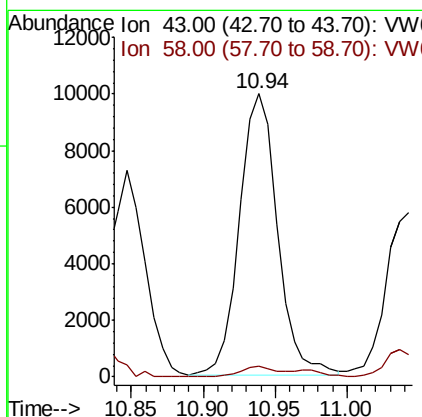
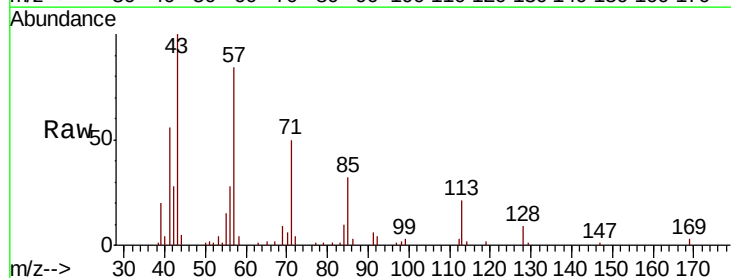
Instrument :
MSVOA_W
ClientSampleId :
P001-SS013-1824-01

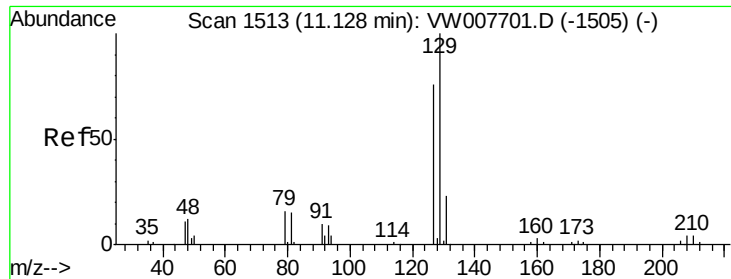
Tot Ion: 69 Resp: 2078
Ion Ratio Lower Upper
69 100
41 0.0 48.9 73.3#
39 0.0 31.3 46.9#



#59
2-Hexanone
Concen: 171.257 ug/l
RT: 10.94 min Scan# 1482
Delta R.T. -0.03 min
Lab File: VW007783.D
Acq: 21 Dec 2018 09:31

Tgt Ion: 43 Resp: 18134
Ion Ratio Lower Upper
43 100
58 3.7 27.7 83.1#

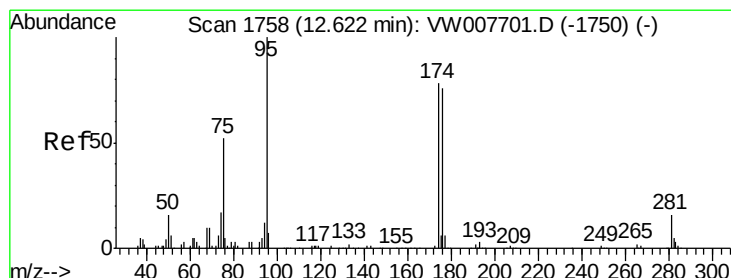
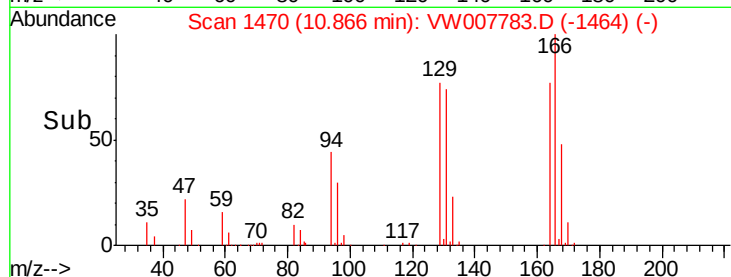
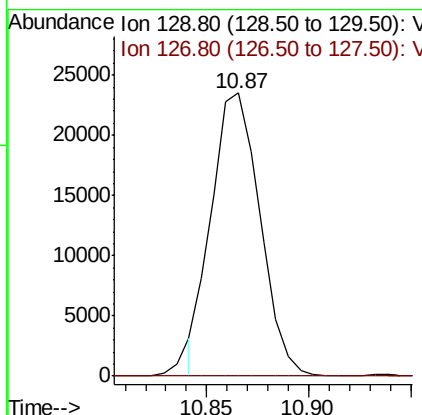
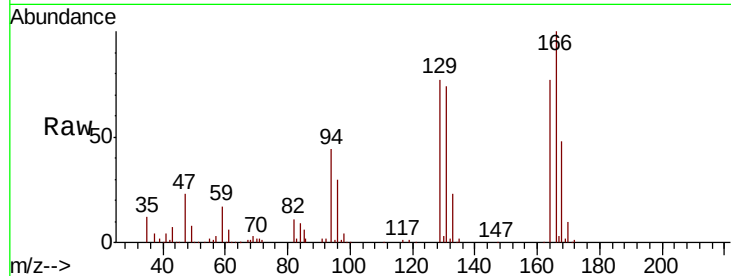




#60
Dibromochloromethane
Concen: 126.771 ug/l
RT: 10.87 min Scan# 1470
Delta R.T. -0.26 min
Lab File: VW007783.D
Acq: 21 Dec 2018 09:31

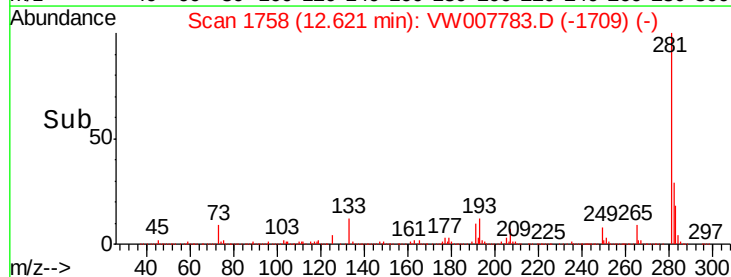
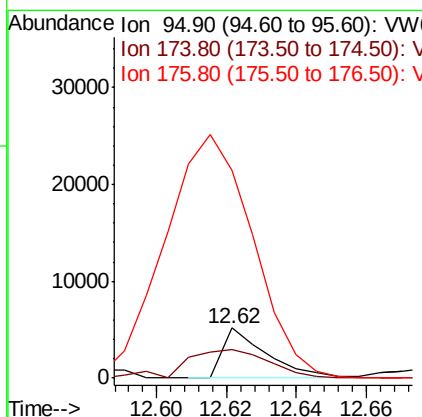
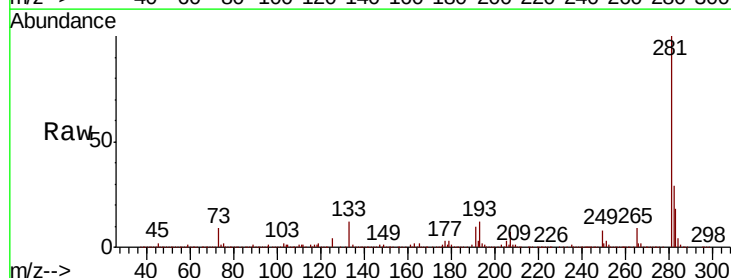
Instrument :
MSVOA_W
ClientSampleId :
P001-SS013-1824-01

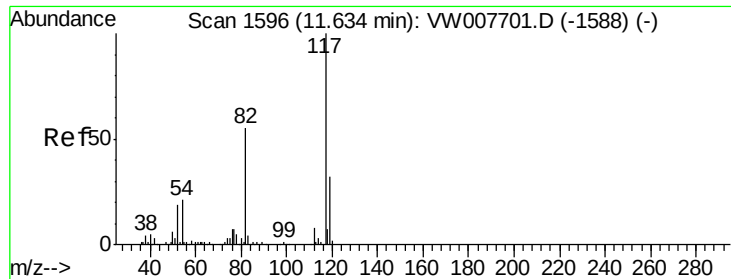
Tot Ion:129 Resp: 38863
Ion Ratio Lower Upper
129 100
127 0.1 38.3 114.9#



#62
4-Bromofluorobenzene
Concen: 10.550 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW007783.D
Acq: 21 Dec 2018 09:31

Tgt Ion: 95 Resp: 4475
Ion Ratio Lower Upper
95 100
174 113.1 0.0 152.2
176 989.0 0.0 146.8#

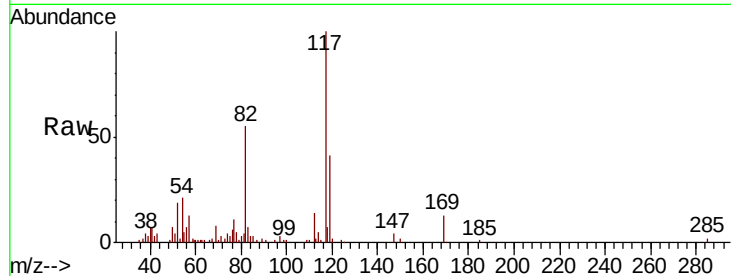




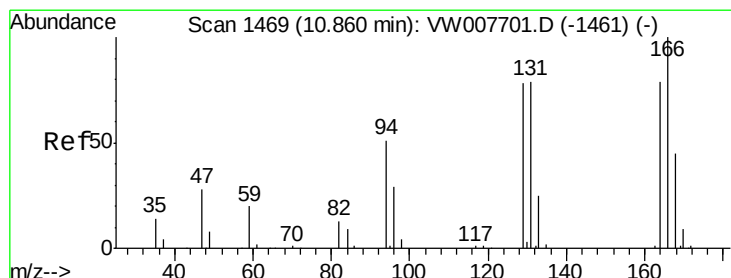
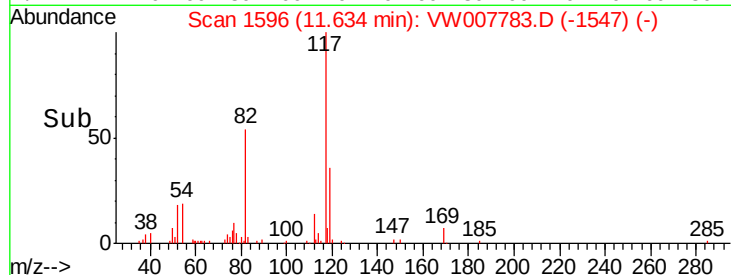
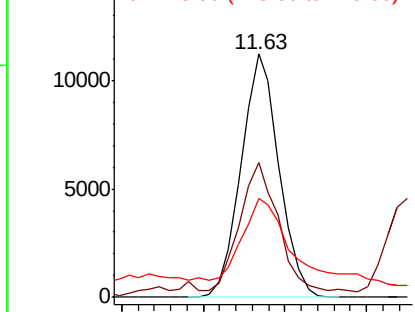
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007783.D
Acq: 21 Dec 2018 09:31

Instrument :
MSVOA_W
ClientSampleId :
P001-SS013-1824-01

Tot Ion:117 Resp: 18117
Ion Ratio Lower Upper
117 100
82 51.9 44.3 66.5
119 34.1 25.7 38.5

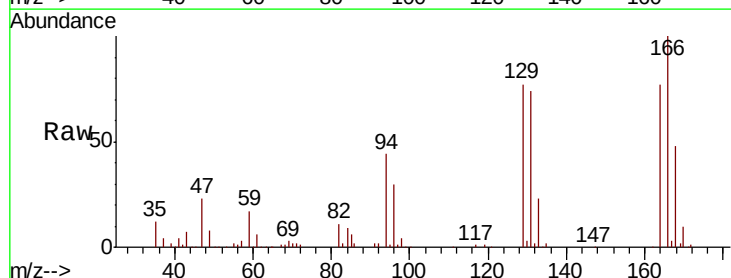


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

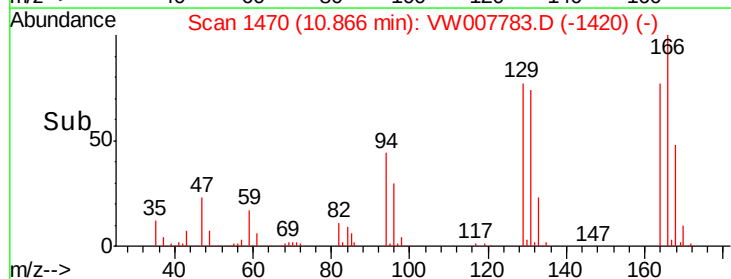
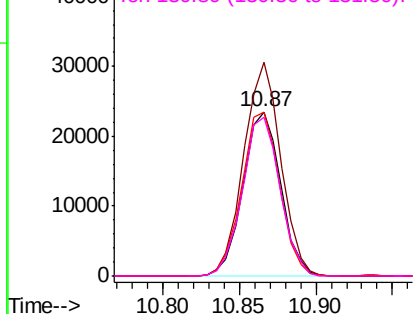


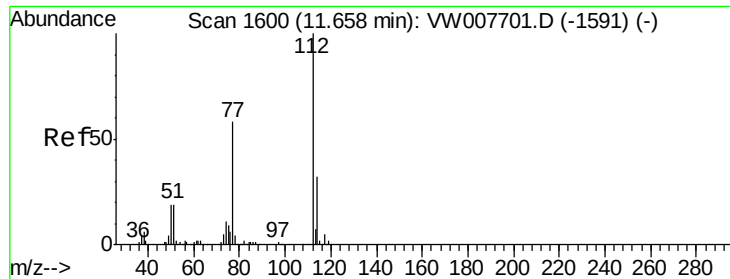
#64
Tetrachloroethene
Concen: 313.092 ug/l
RT: 10.87 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VW007783.D
Acq: 21 Dec 2018 09:31

Tgt Ion:164 Resp: 40167
Ion Ratio Lower Upper
164 100
166 130.3 101.0 151.6
129 100.2 78.7 118.1
131 96.6 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

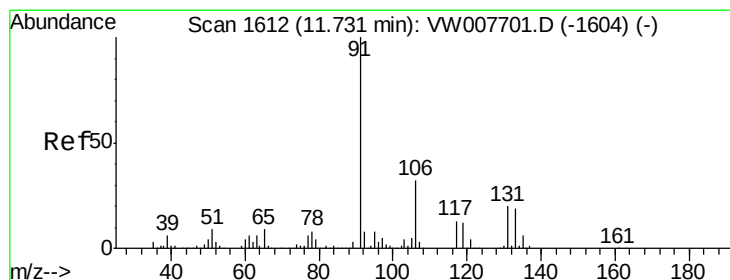
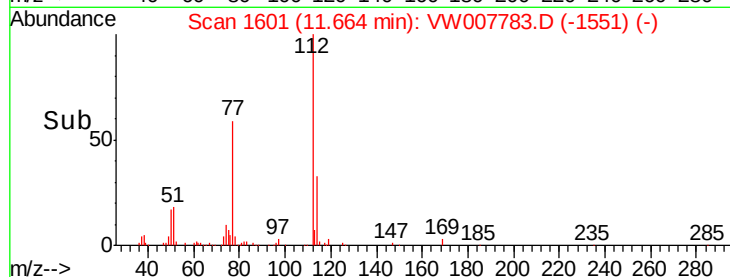
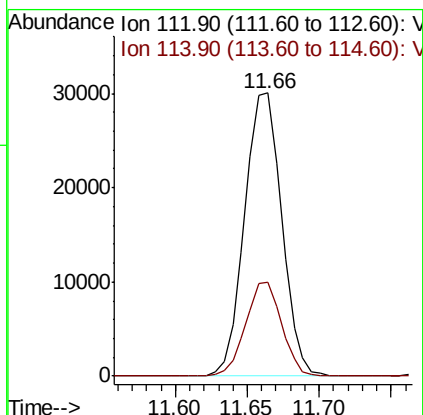
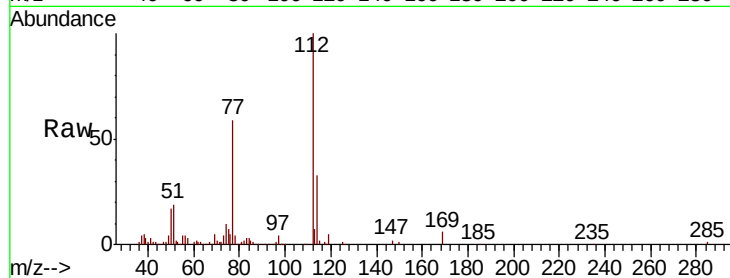




#65
Chlorobenzene
Concen: 136.833 ug/l
RT: 11.66 min Scan# 1601
Delta R.T. 0.01 min
Lab File: VW007783.D
Acq: 21 Dec 2018 09:31

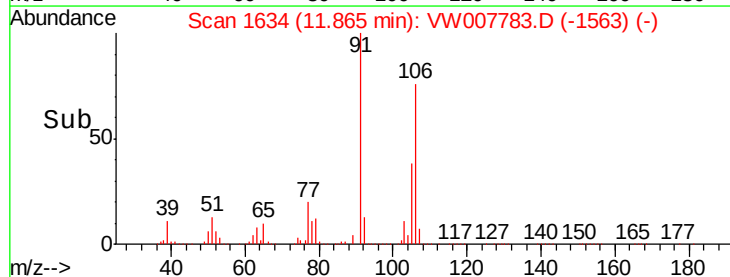
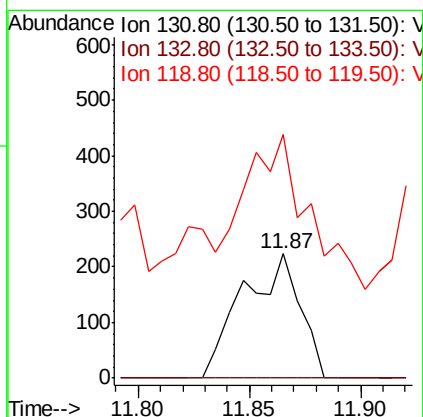
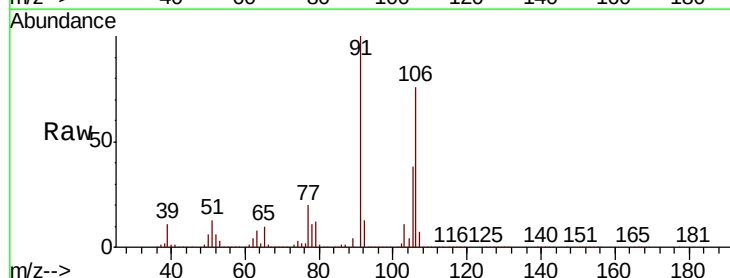
Instrument :
MSVOA_W
ClientSampleId :
P001-SS013-1824-01

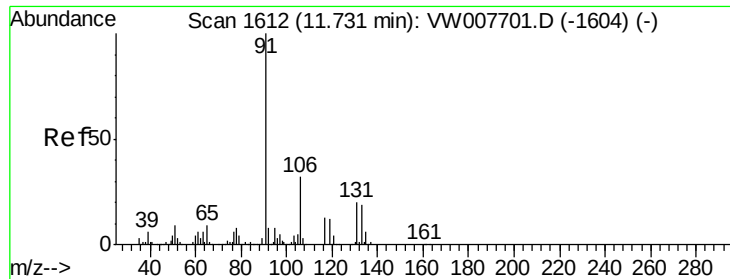
Tot Ion:112 Resp: 53656
Ion Ratio Lower Upper
112 100
114 33.3 25.2 37.8



#66
1,1,1,2-Tetrachloroethane
Concen: 2.862 ug/l
RT: 11.87 min Scan# 1634
Delta R.T. 0.13 min
Lab File: VW007783.D
Acq: 21 Dec 2018 09:31

Tgt Ion:131 Resp: 401
Ion Ratio Lower Upper
131 100
133 0.0 47.5 142.5#
119 137.4 30.2 90.6#

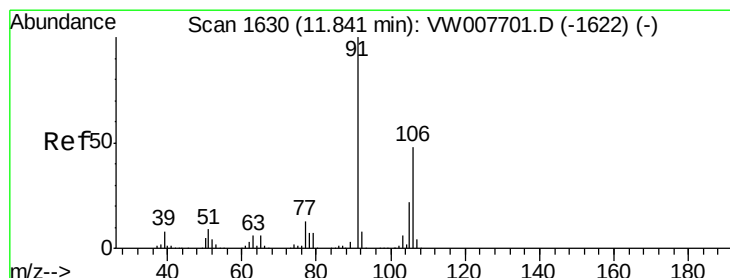
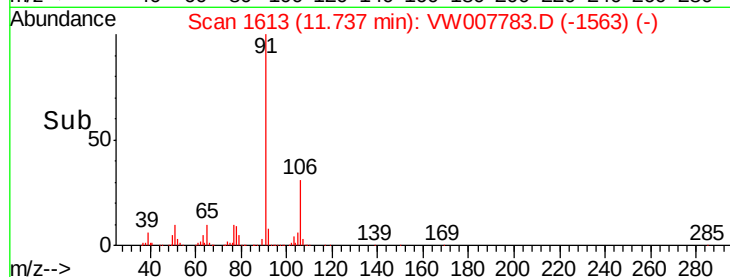
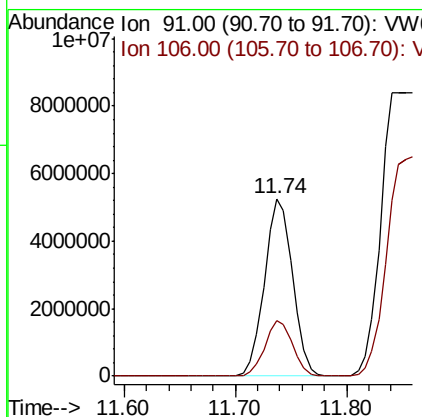
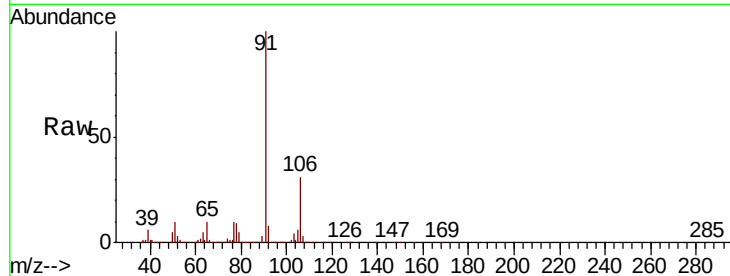




#67
Ethyl Benzene
Concen: 13734.417 ug/l
RT: 11.74 min Scan# 1613
Delta R.T. 0.01 min
Lab File: VW007783.D
Acq: 21 Dec 2018 09:31

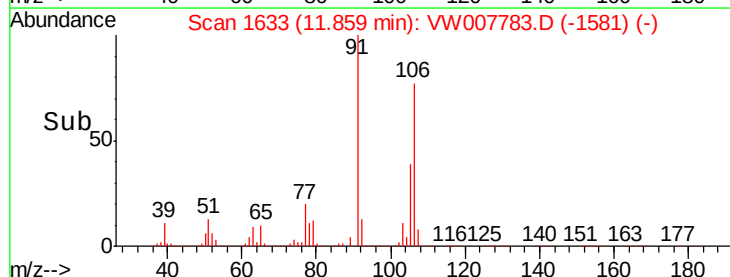
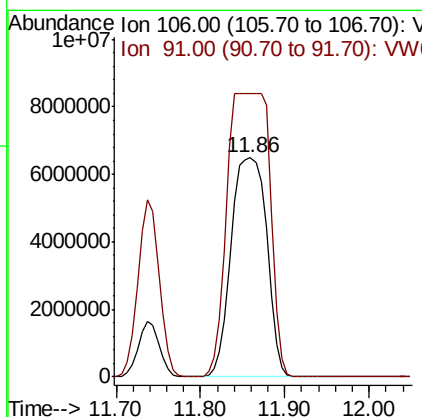
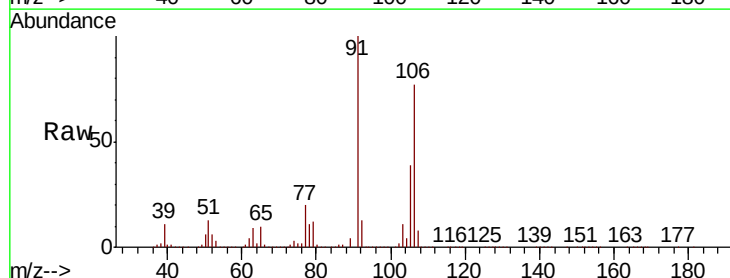
Instrument :
MSVOA_W
ClientSampleId :
P001-SS013-1824-01

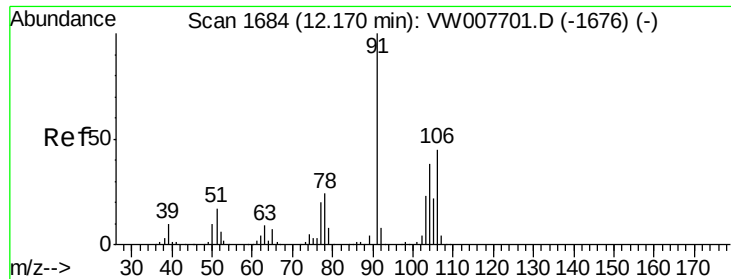
Tot Ion: 91 Resp: 9241778
Ion Ratio Lower Upper
91 100
106 31.5 25.8 38.8



#68
m/p-Xylenes
Concen: 71099.623 ug/l
RT: 11.86 min Scan# 1633
Delta R.T. 0.02 min
Lab File: VW007783.D
Acq: 21 Dec 2018 09:31

Tgt Ion: 106 Resp: 18558751
Ion Ratio Lower Upper
106 100
91 0.0 165.2 247.8#

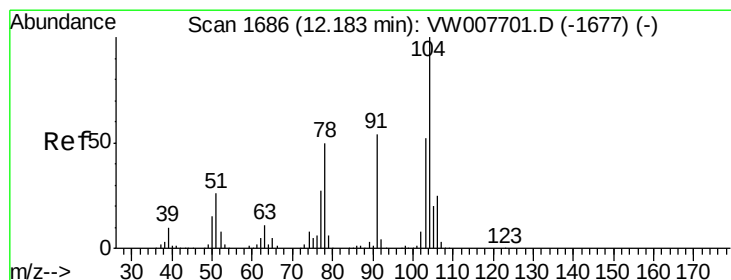
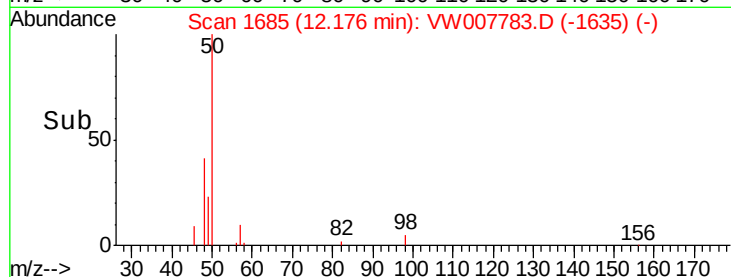
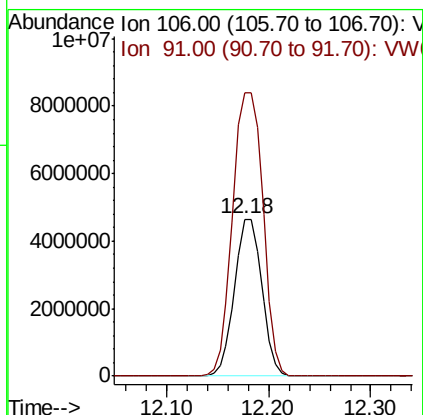
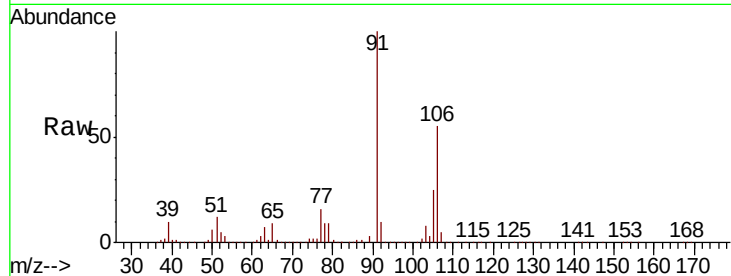




#69
o-Xylene
Concen: 35256.861 ug/l
RT: 12.18 min Scan# 1685
Delta R.T. 0.01 min
Lab File: VW007783.D
Acq: 21 Dec 2018 09:31

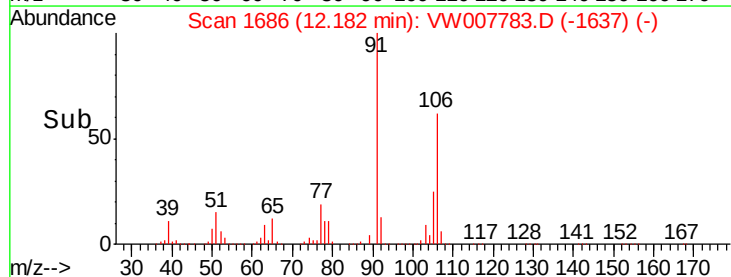
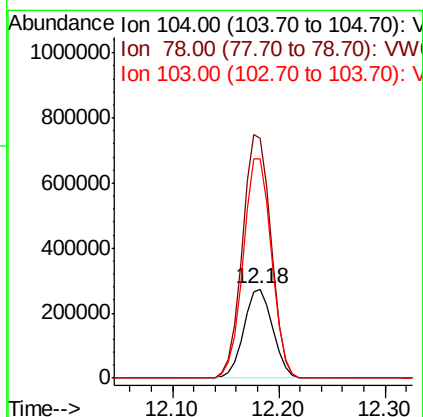
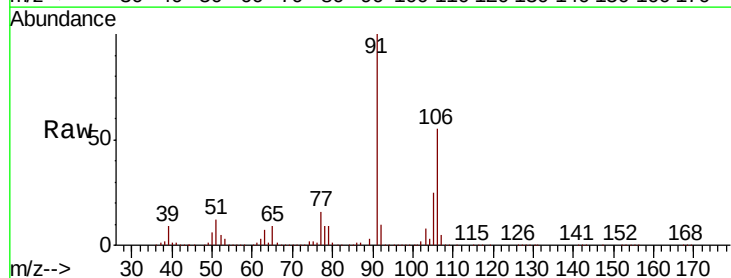
Instrument :
MSVOA_W
ClientSampleId :
P001-SS013-1824-01

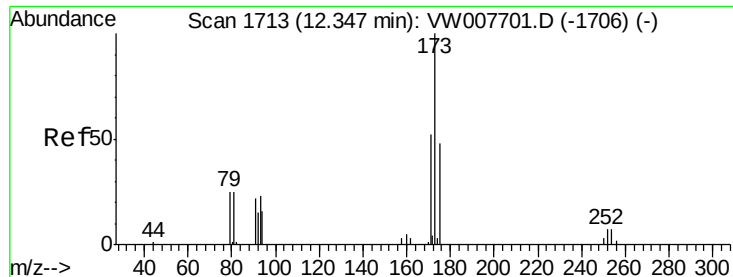
Tot Ion:106 Resp: 8626546
Ion Ratio Lower Upper
106 100
91 200.4 110.5 331.4



#70
Styrene
Concen: 1298.255 ug/l
RT: 12.18 min Scan# 1686
Delta R.T. -0.00 min
Lab File: VW007783.D
Acq: 21 Dec 2018 09:31

Tgt Ion:104 Resp: 522159
Ion Ratio Lower Upper
104 100
78 271.6 43.4 65.0#
103 242.4 44.5 66.7#





#71

Bromoform

Concen: 30.109 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. 0.27 min

Lab File: VW007783.D

Acq: 21 Dec 2018 09:31

Instrument :

MSVOA_W

ClientSampleId :

P001-SS013-1824-01

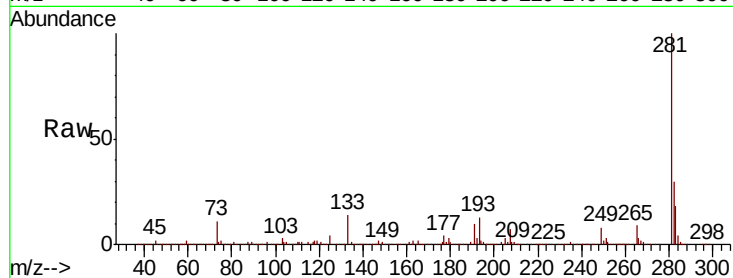
Tot Ion:173 Resp: 2190

Ion Ratio Lower Upper

173 100

175 803.9 23.9 71.7#

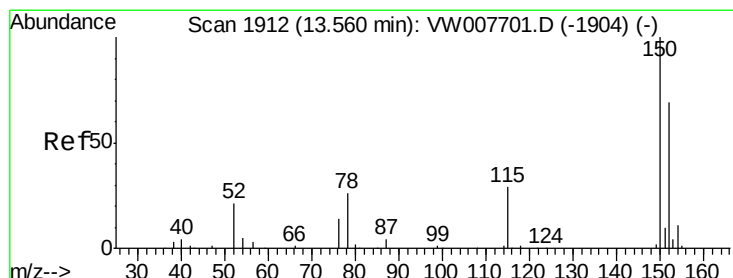
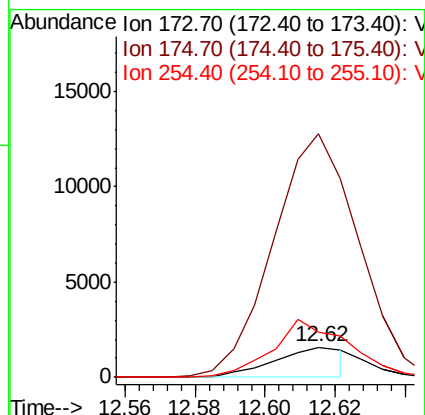
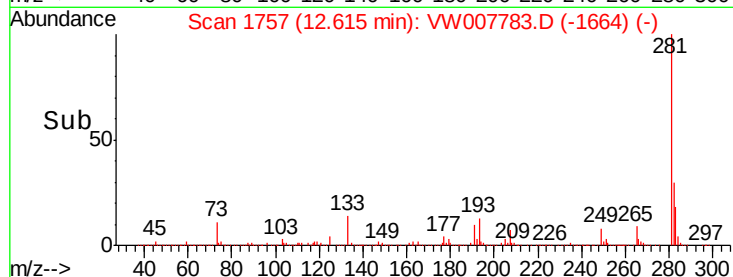
254 173.7 0.0 0.0#



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW007783.D

Acq: 21 Dec 2018 09:31

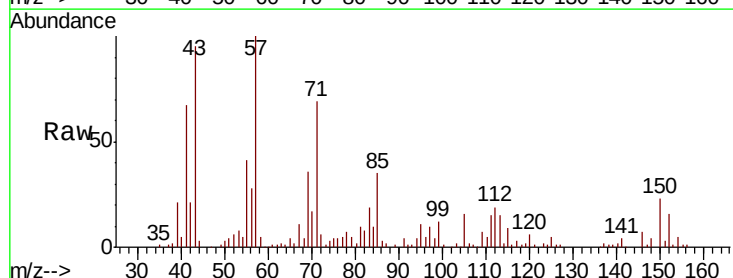
Tgt Ion:152 Resp: 5761

Ion Ratio Lower Upper

152 100

115 0.0 31.8 95.4#

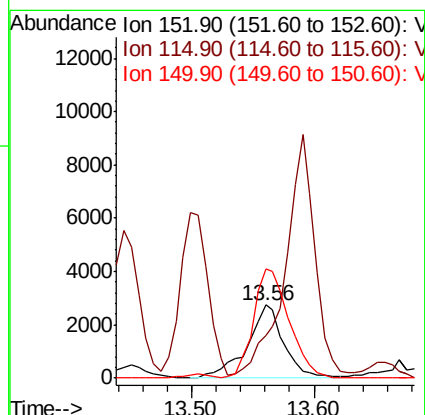
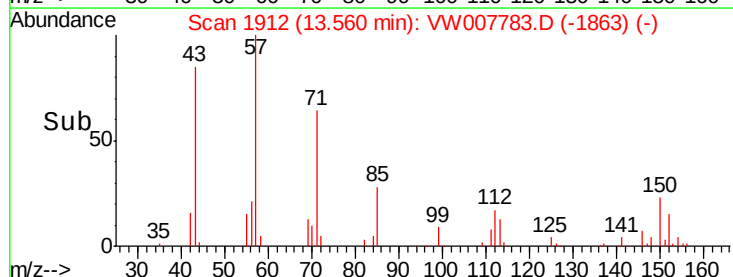
150 144.0 0.0 350.8

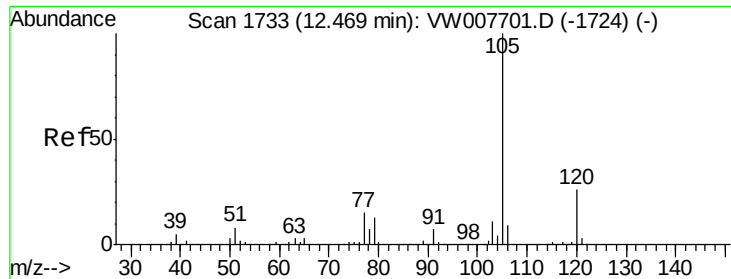


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 442.086 ug/l

RT: 12.47 min Scan# 1733

Delta R.T. -0.00 min

Lab File: VW007783.D

Acq: 21 Dec 2018 09:31

Instrument :

MSVOA_W

ClientSampleId :

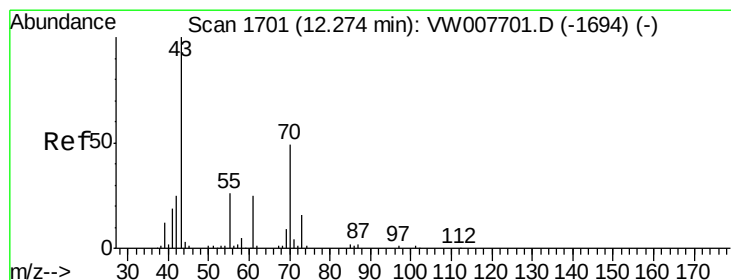
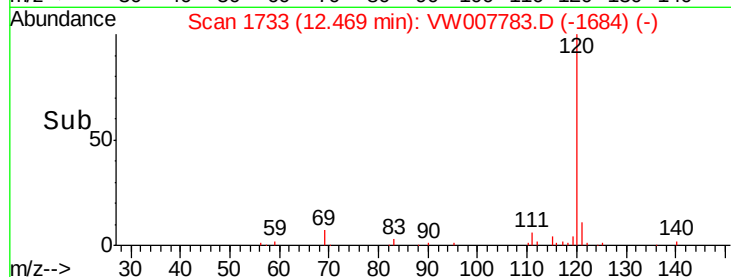
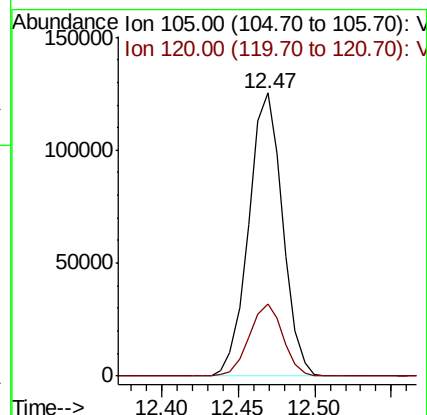
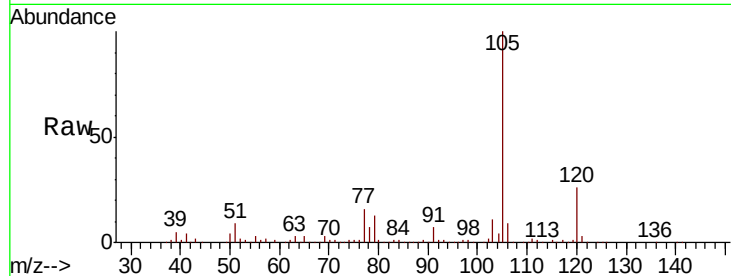
P001-SS013-1824-01

Tot Ion:105 Resp: 192514

Ion Ratio Lower Upper

105 100

120 25.3 13.1 39.3



#74

N-ethyl acetate

Concen: 212.437 ug/l

RT: 12.26 min Scan# 1698

Delta R.T. -0.02 min

Lab File: VW007783.D

Acq: 21 Dec 2018 09:31

Tgt Ion: 43 Resp: 16024

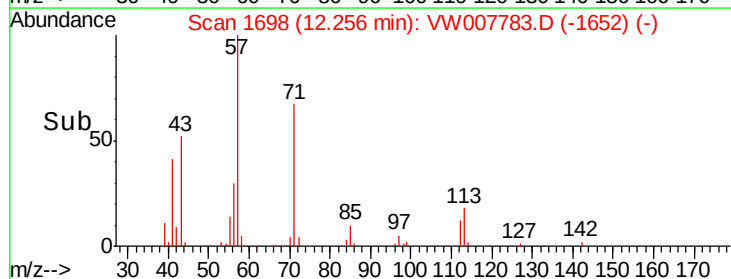
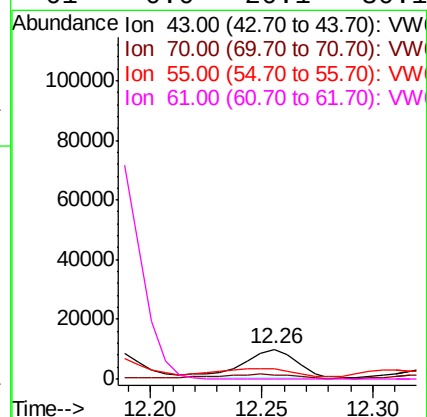
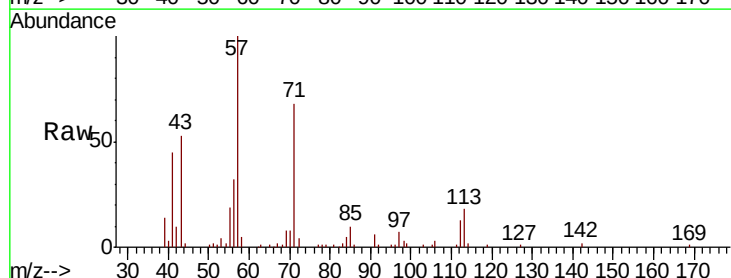
Ion Ratio Lower Upper

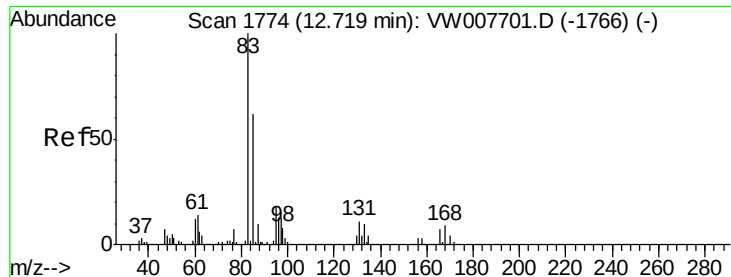
43 100

70 23.6 37.6 56.4#

55 39.6 21.7 32.5#

61 0.0 20.1 30.1#





#75

1,1,2,2-Tetrachloroethane

Concen: 20.631 ug/l

RT: 12.69 min Scan# 1770

Delta R.T. -0.02 min

Lab File: VW007783.D

Acq: 21 Dec 2018 09:31

Instrument :

MSVOA_W

ClientSampleId :

P001-SS013-1824-01

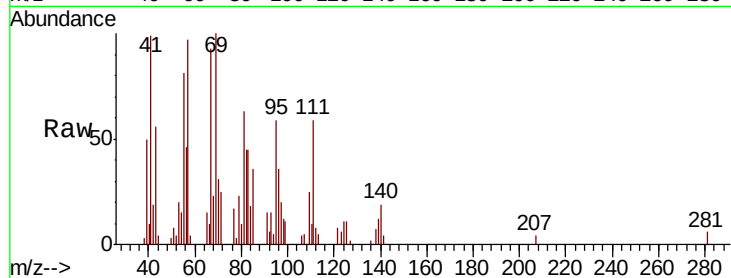
Tot Ion: 83 Resp: 1347

Ion Ratio Lower Upper

83 100

131 0.0 6.3 18.8#

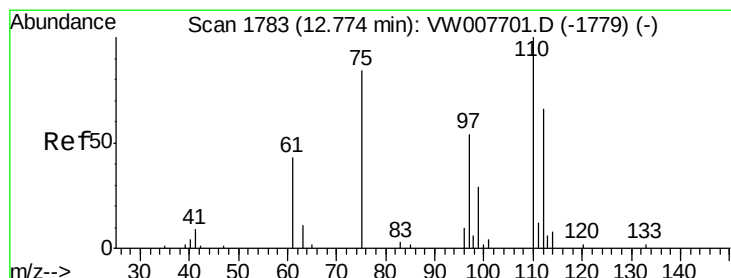
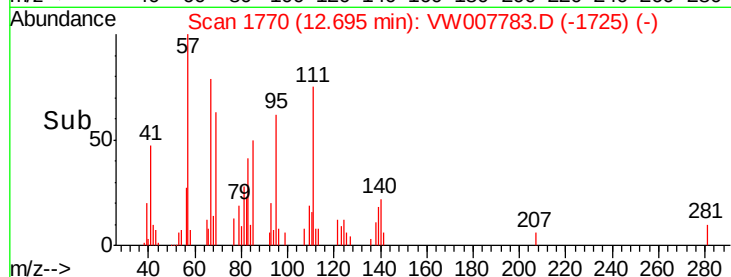
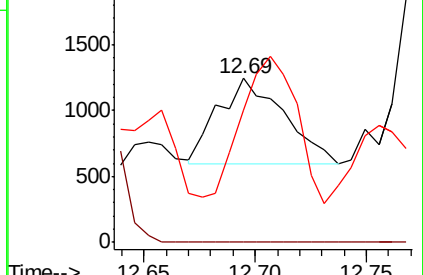
85 143.4 32.3 96.8#



Abundance Ion 82.90 (82.60 to 83.60): VW

Ion 130.80 (130.50 to 131.50): VW

Ion 84.90 (84.60 to 85.60): VW



#76

1,2,3-Trichloropropane

Concen: 117.816 ug/l

RT: 12.87 min Scan# 1799

Delta R.T. 0.10 min

Lab File: VW007783.D

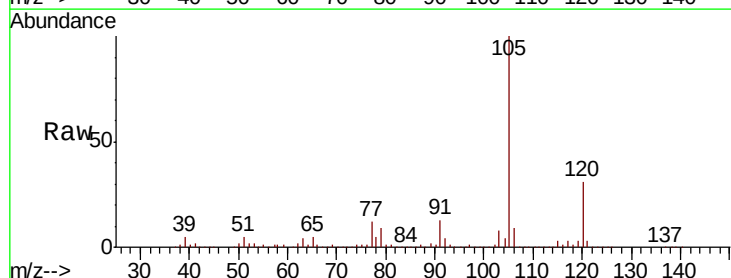
Acq: 21 Dec 2018 09:31

Tgt Ion: 75 Resp: 5246

Ion Ratio Lower Upper

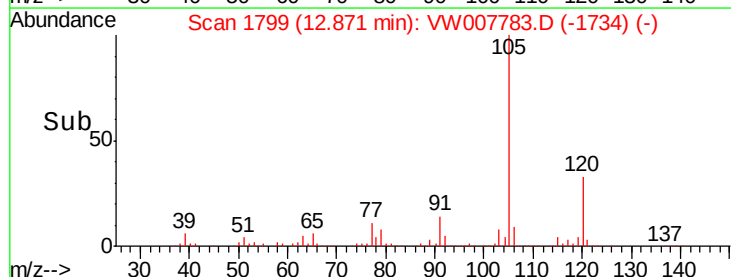
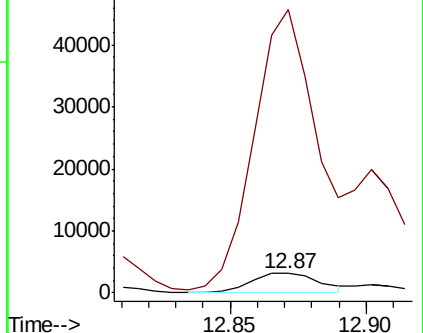
75 100

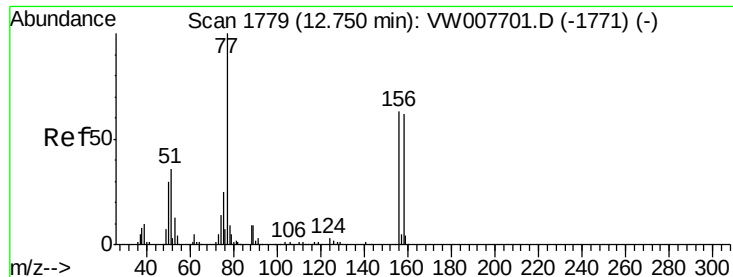
77 1373.5 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 77.00 (76.70 to 77.70): VW





#77

Bromobenzene

Concen: 1.683 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.13 min

Lab File: VW007783.D

Acq: 21 Dec 2018 09:31

Instrument :

MSVOA_W

ClientSampleId :

P001-SS013-1824-01

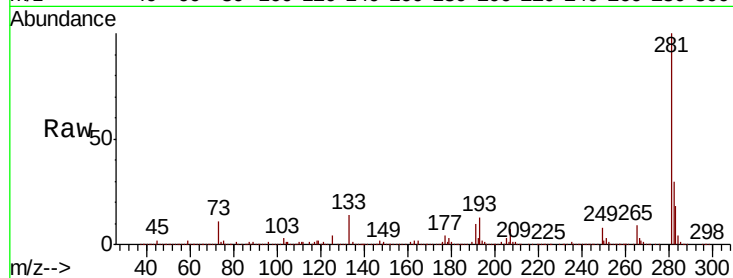
Tot Ion:156 Resp: 168

Ion Ratio Lower Upper

156 100

77 3754.2 87.4 262.1#

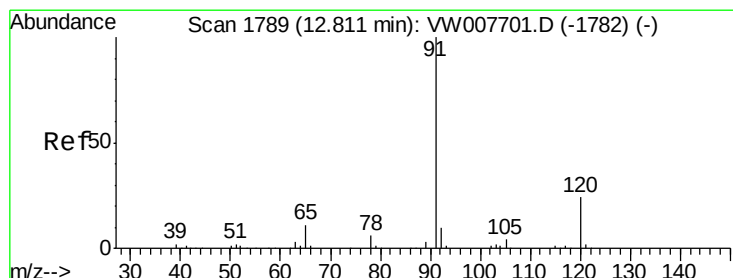
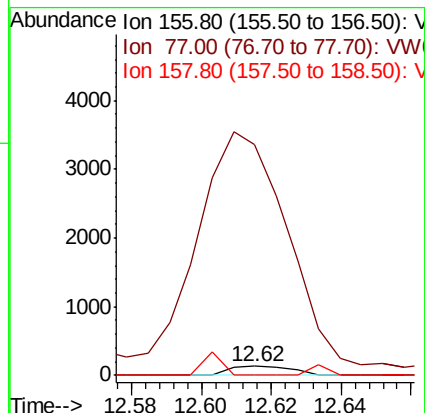
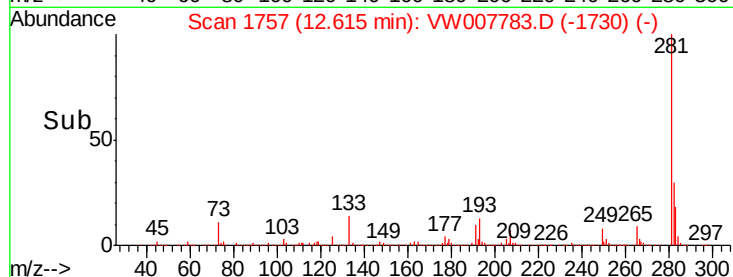
158 73.8 48.4 145.0



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: 437.827 ug/l

RT: 12.81 min Scan# 1789

Delta R.T. -0.00 min

Lab File: VW007783.D

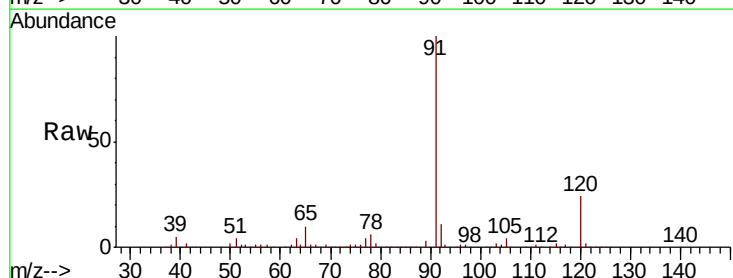
Acq: 21 Dec 2018 09:31

Tgt Ion: 91 Resp: 221940

Ion Ratio Lower Upper

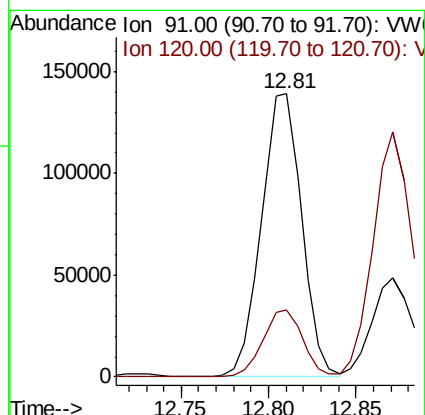
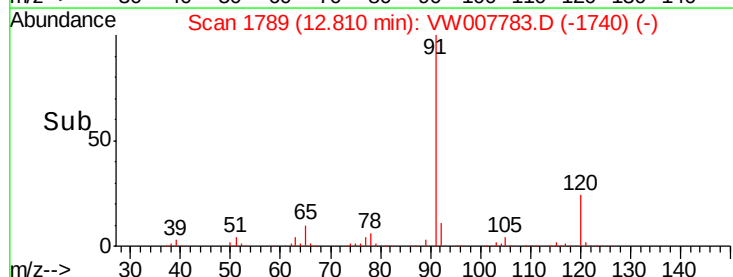
91 100

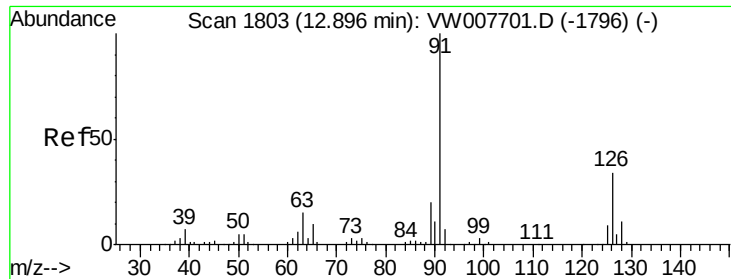
120 23.5 11.9 35.7



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 265.299 ug/l

RT: 12.87 min Scan# 1799

Delta R.T. -0.02 min

Lab File: VW007783.D

Acq: 21 Dec 2018 09:31

Instrument :

MSVOA_W

ClientSampleId :

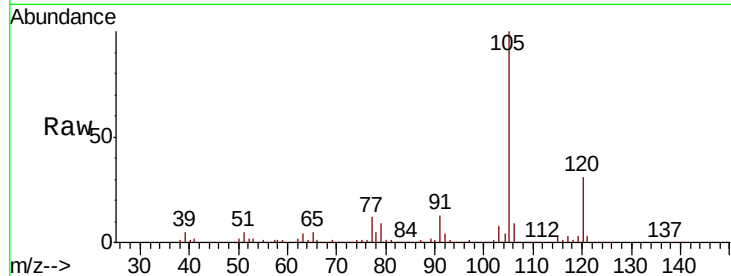
P001-SS013-1824-01

Tot Ion: 91 Resp: 78343

Ion Ratio Lower Upper

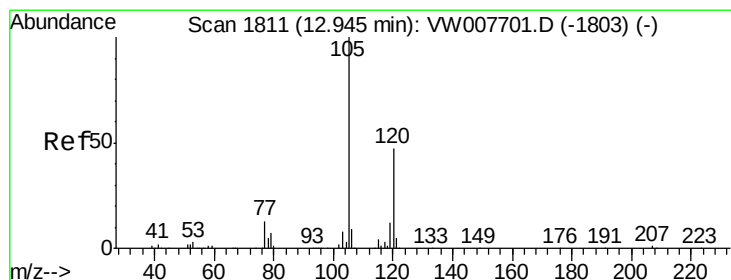
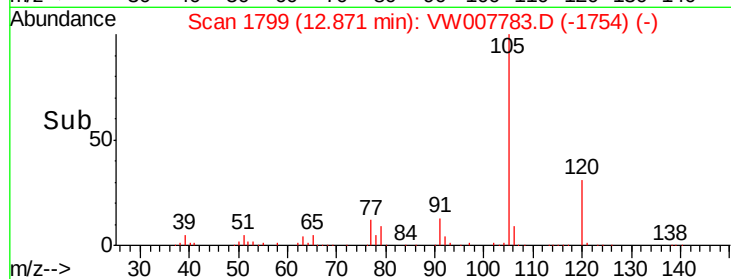
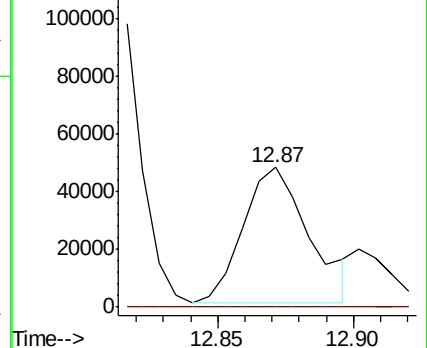
91 100

126 0.2 17.0 51.0#



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 125.90 (125.60 to 126.60): V



#80

1,3,5-Trimethylbenzene

Concen: 933.630 ug/l

RT: 12.94 min Scan# 1811

Delta R.T. -0.00 min

Lab File: VW007783.D

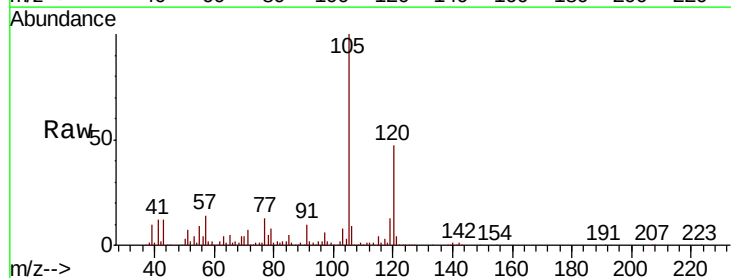
Acq: 21 Dec 2018 09:31

Tgt Ion:105 Resp: 350692

Ion Ratio Lower Upper

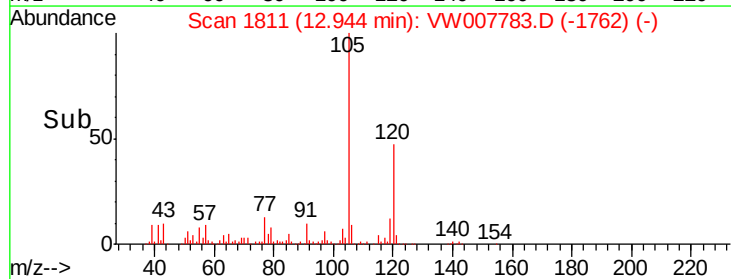
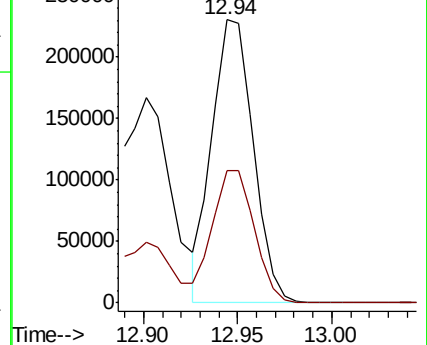
105 100

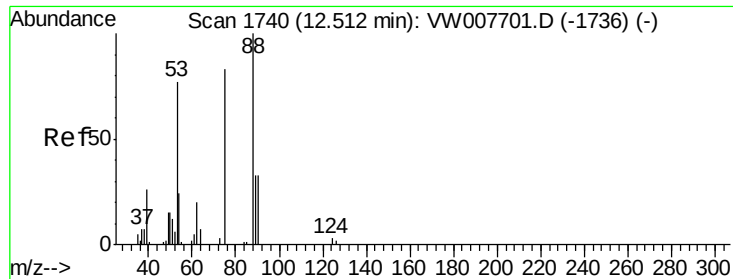
120 48.9 23.6 70.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 4768.119 ug/l

RT: 12.61 min Scan# 1756

Delta R.T. 0.10 min

Lab File: VW007783.D

Acq: 21 Dec 2018 09:31

Instrument :

MSVOA_W

ClientSampleId :

P001-SS013-1824-01

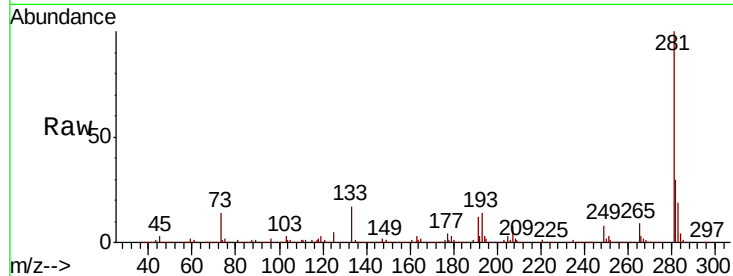
Tot Ion: 75 Resp: 101145

Ion Ratio Lower Upper

75 100

53 0.8 80.2 120.2#

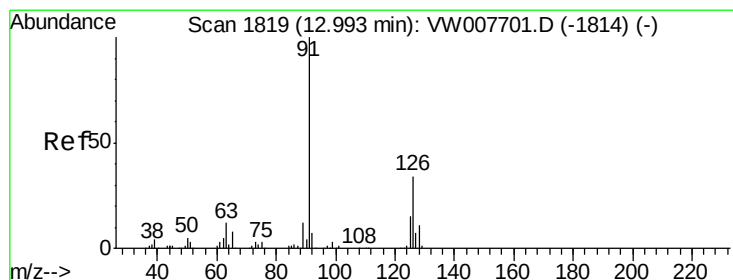
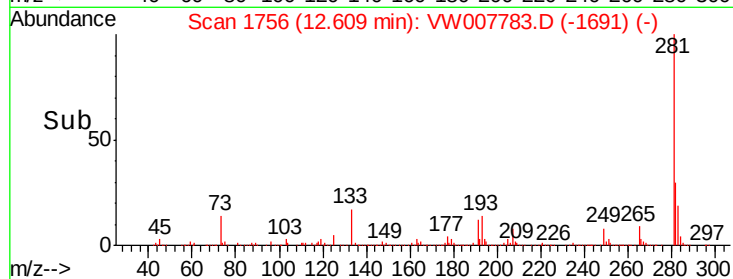
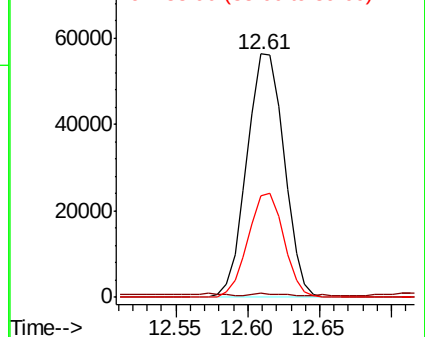
89 41.0 39.2 58.8



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 53.00 (52.70 to 53.70): VW

Ion 88.90 (88.60 to 89.60): VW



#82

4-Chlorotoluene

Concen: 117.767 ug/l

RT: 12.95 min Scan# 1812

Delta R.T. -0.04 min

Lab File: VW007783.D

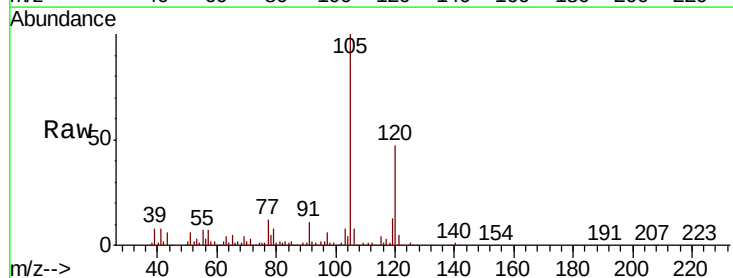
Acq: 21 Dec 2018 09:31

Tgt Ion: 91 Resp: 37029

Ion Ratio Lower Upper

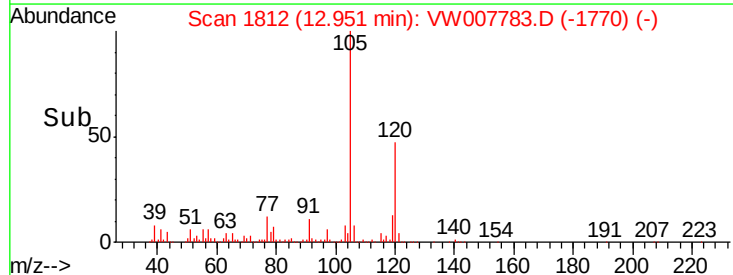
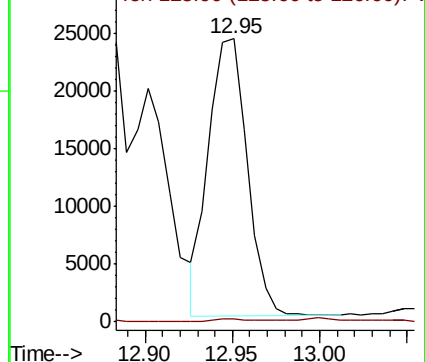
91 100

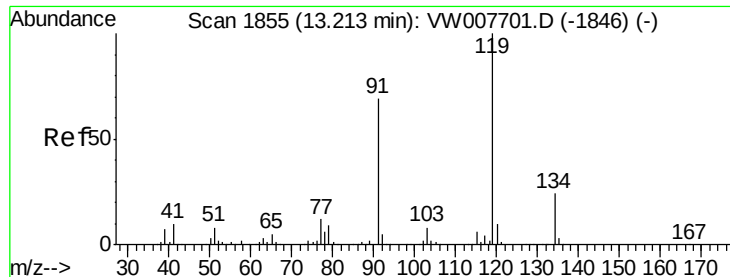
126 1.2 16.5 49.5#



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 125.90 (125.60 to 126.60): V





#83

tert-Butylbenzene

Concen: 14.003 ug/l

RT: 13.21 min Scan# 1854

Delta R.T. -0.01 min

Lab File: VW007783.D

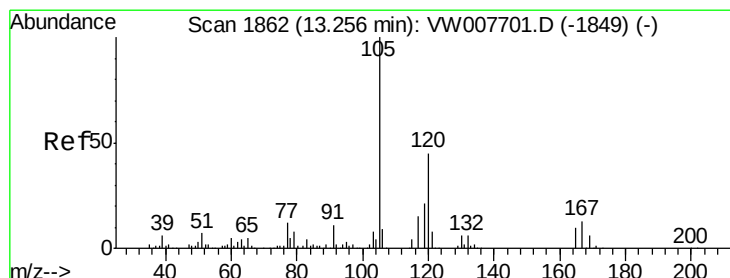
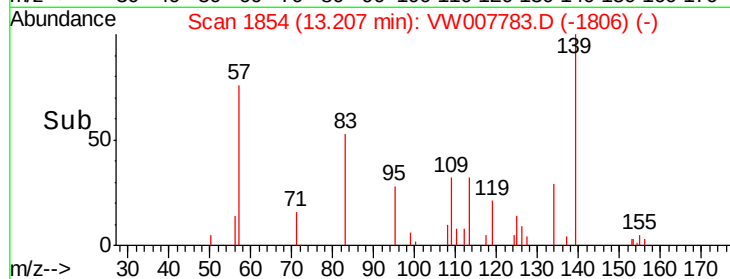
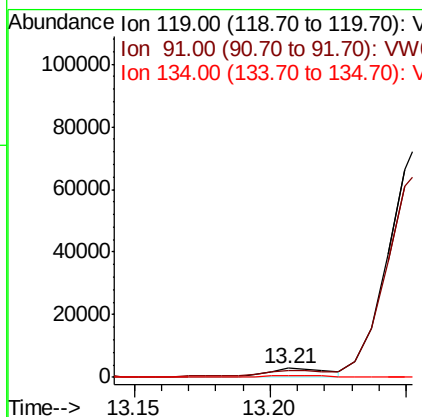
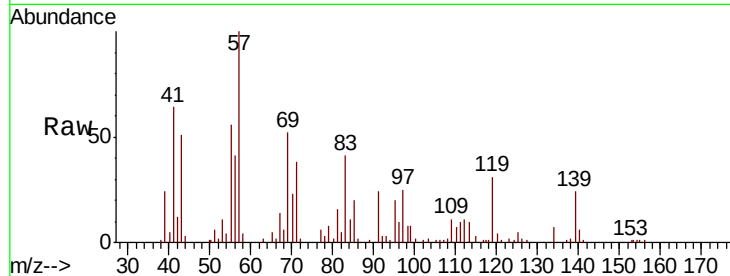
Acq: 21 Dec 2018 09:31

Instrument :
MSVOA_W

ClientSampleId :
P001-SS013-1824-01

Tot Ion:119 Resp: 4615

Ion	Ratio	Lower	Upper
119	100		
91	71.5	34.2	102.5
134	21.8	12.8	38.4



#84

1,2,4-Trimethylbenzene

Concen: 2579.558 ug/l

RT: 13.26 min Scan# 1862

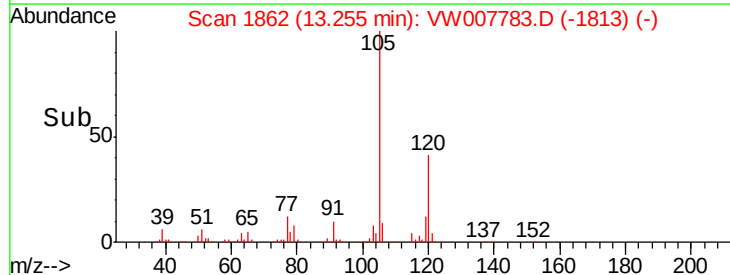
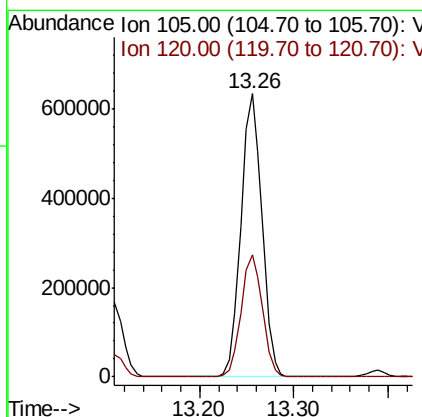
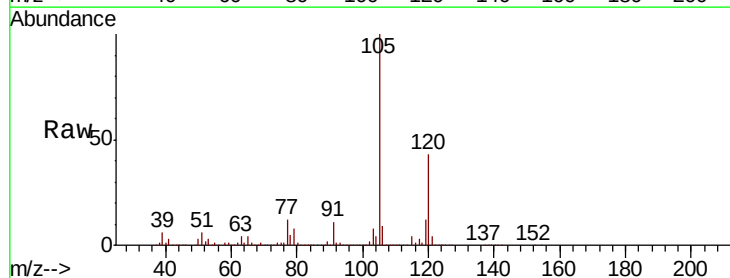
Delta R.T. -0.00 min

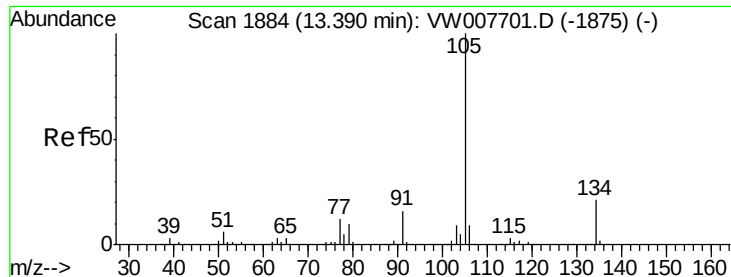
Lab File: VW007783.D

Acq: 21 Dec 2018 09:31

Tgt Ion:105 Resp: 977713

Ion	Ratio	Lower	Upper
105	100		
120	43.6	22.0	66.0





#85

sec-Butylbenzene

Concen: 2152.510 ug/l

RT: 13.26 min Scan# 1862

Delta R.T. -0.13 min

Lab File: VW007783.D

Acq: 21 Dec 2018 09:31

Instrument :

MSVOA_W

ClientSampleId :

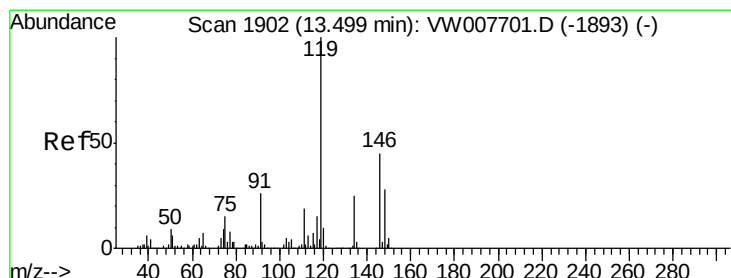
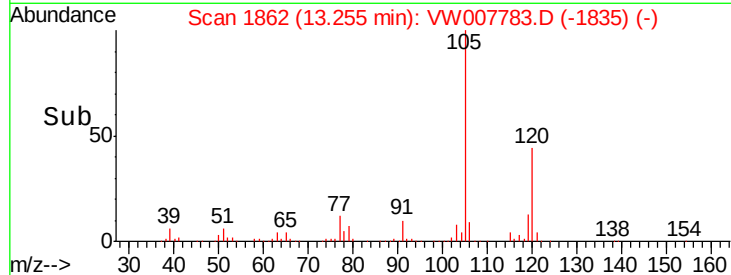
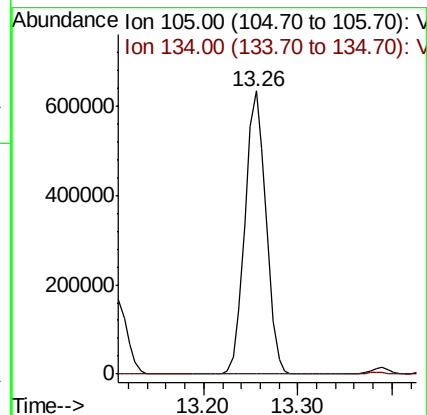
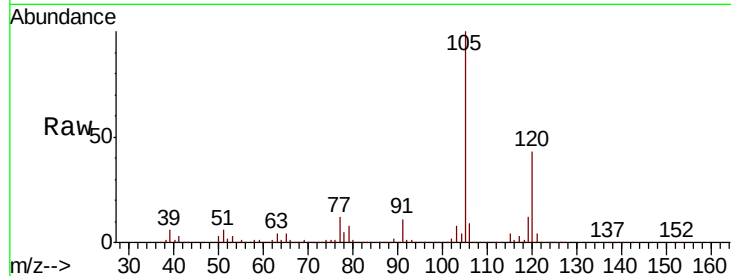
P001-SS013-1824-01

Tot Ion:105 Resp: 977713

Ion Ratio Lower Upper

105 100

134 0.0 10.2 30.4#



#86

p-Isopropyltoluene

Concen: 319.438 ug/l

RT: 13.50 min Scan# 1902

Delta R.T. -0.00 min

Lab File: VW007783.D

Acq: 21 Dec 2018 09:31

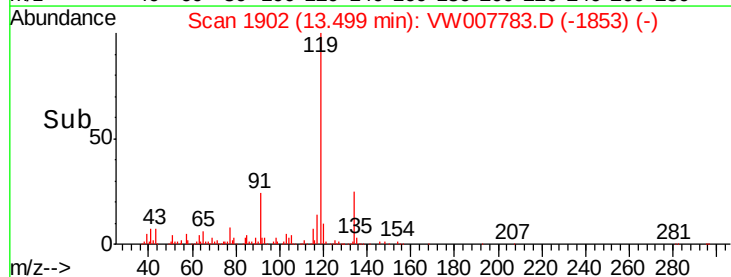
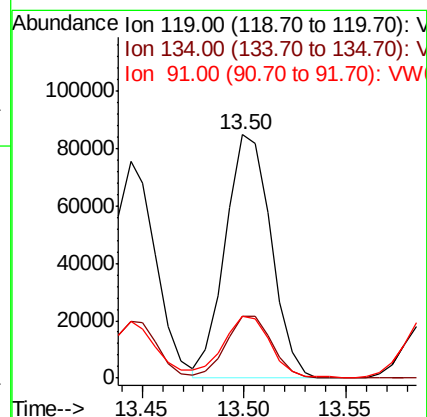
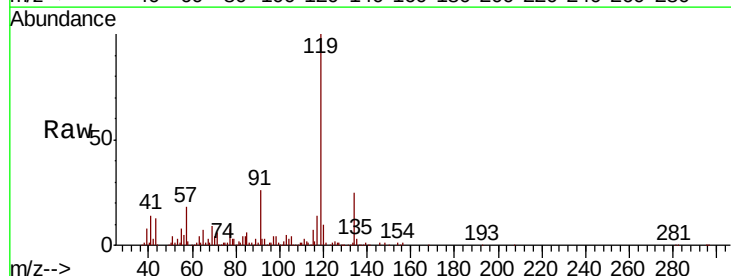
Tgt Ion:119 Resp: 131937

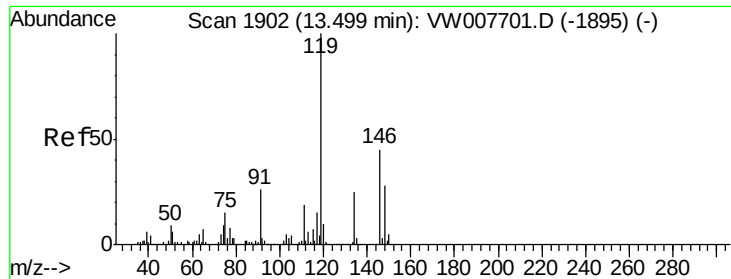
Ion Ratio Lower Upper

119 100

134 25.5 13.0 39.0

91 25.4 12.8 38.4





#87

1,3-Dichlorobenzene

Concen: 8.125 ug/l

RT: 13.50 min Scan# 1902

Delta R.T. -0.00 min

Lab File: VW007783.D

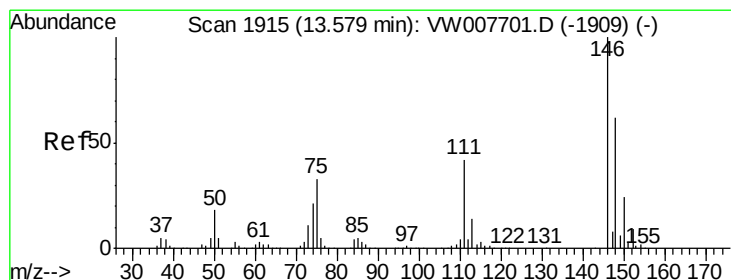
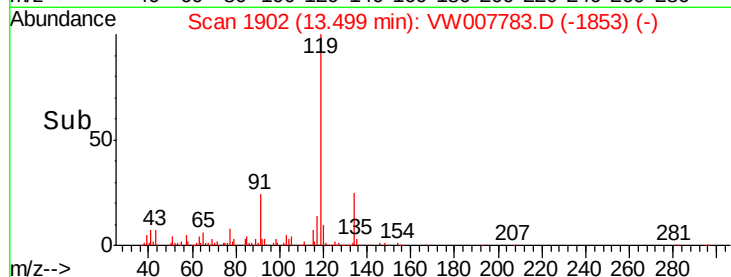
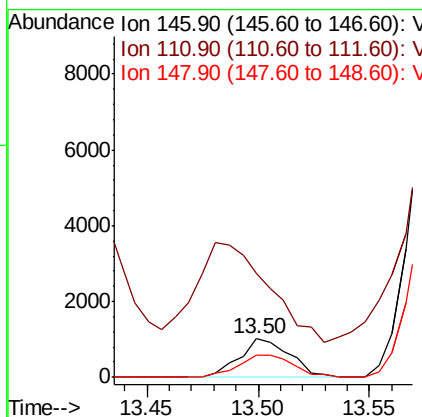
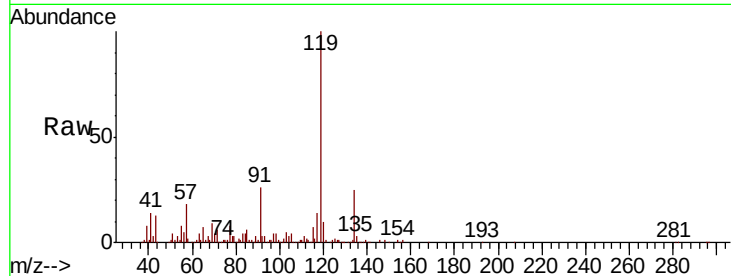
Acq: 21 Dec 2018 09:31

Instrument :
MSVOA_W

ClientSampleId :
P001-SS013-1824-01

Tot Ion:146 Resp: 1610

Ion	Ratio	Lower	Upper
146	100		
111	0.0	21.1	63.4#
148	63.7	32.1	96.5



#88

1,4-Dichlorobenzene

Concen: 80.053 ug/l

RT: 13.58 min Scan# 1916

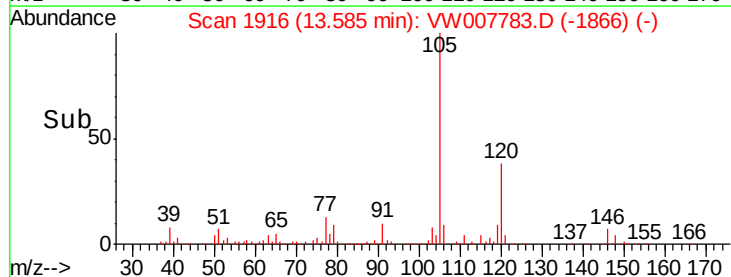
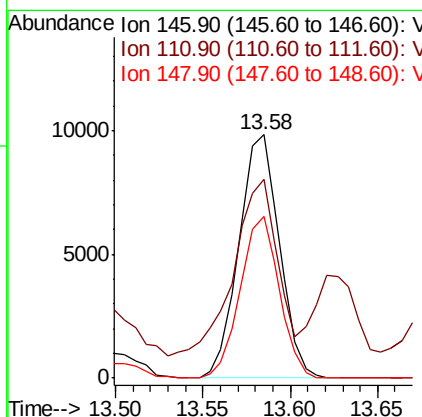
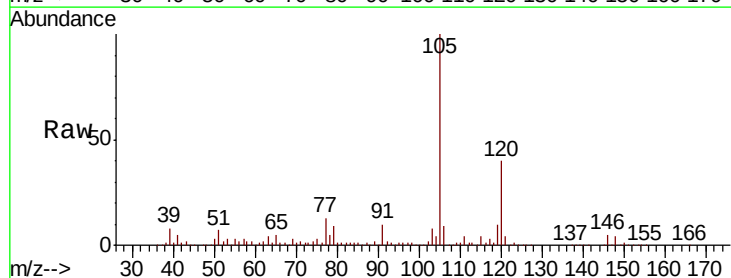
Delta R.T. 0.01 min

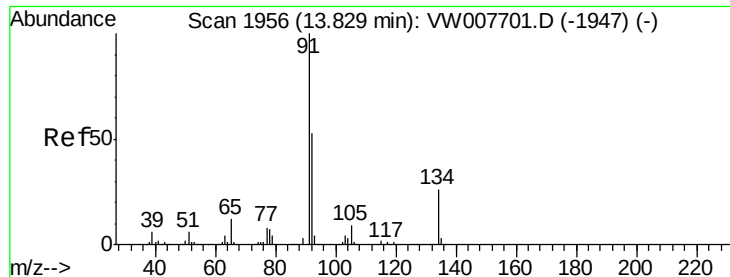
Lab File: VW007783.D

Acq: 21 Dec 2018 09:31

Tgt Ion:146 Resp: 15867

Ion	Ratio	Lower	Upper
146	100		
111	77.3	21.0	63.0#
148	64.0	31.8	95.4





#89

n-Butylbenzene

Concen: 51.609 ug/l

RT: 13.83 min Scan# 1956

Delta R.T. -0.00 min

Lab File: VW007783.D

Acq: 21 Dec 2018 09:31

Instrument :

MSVOA_W

ClientSampleId :

P001-SS013-1824-01

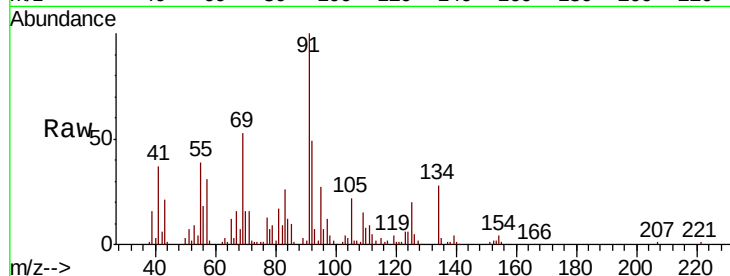
Tot Ion: 91 Resp: 19544

Ion Ratio Lower Upper

91 100

92 67.4 26.4 79.2

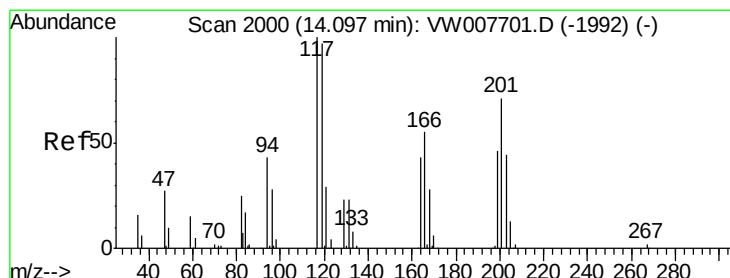
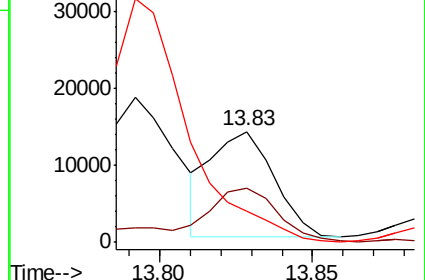
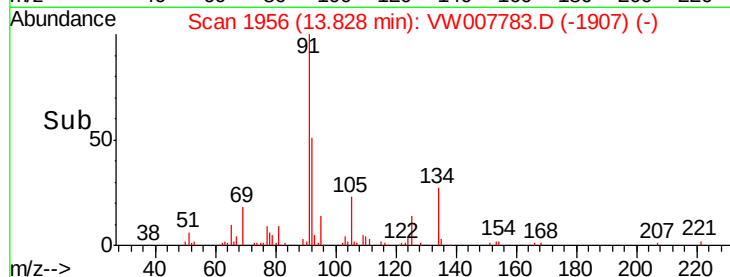
134 0.0 13.7 41.0#



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: 272.549 ug/l

RT: 14.10 min Scan# 2001

Delta R.T. 0.01 min

Lab File: VW007783.D

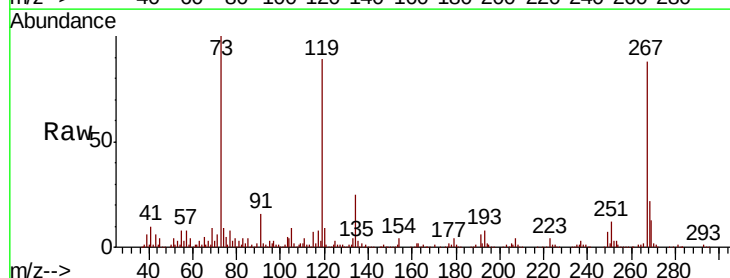
Acq: 21 Dec 2018 09:31

Tgt Ion: 117 Resp: 19763

Ion Ratio Lower Upper

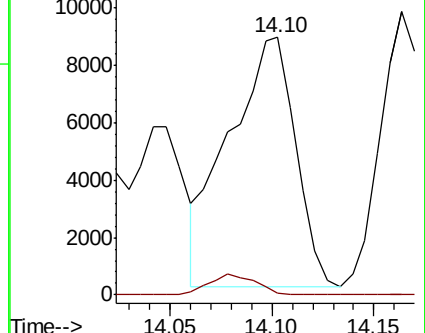
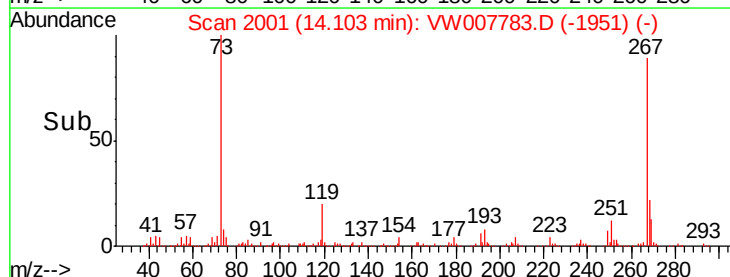
117 100

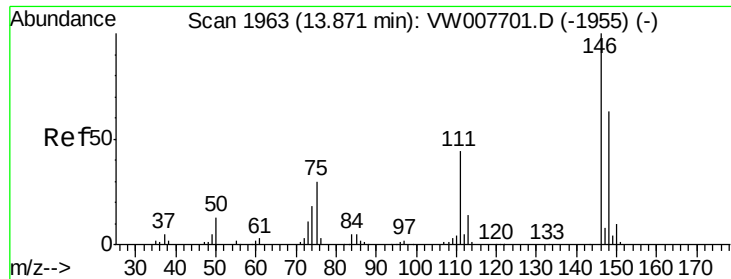
201 0.0 36.2 108.6#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V





#91

1,2-Dichlorobenzene

Concen: 79.753 ug/l

RT: 13.87 min Scan# 1963

Delta R.T. -0.00 min

Lab File: VW007783.D

Acq: 21 Dec 2018 09:31

Instrument :

MSVOA_W

ClientSampleId :

P001-SS013-1824-01

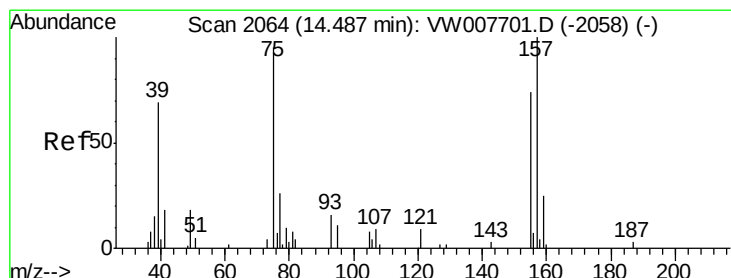
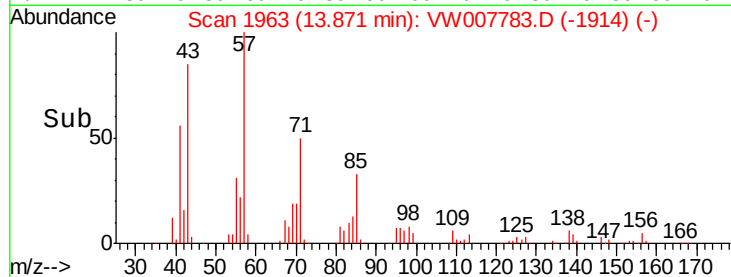
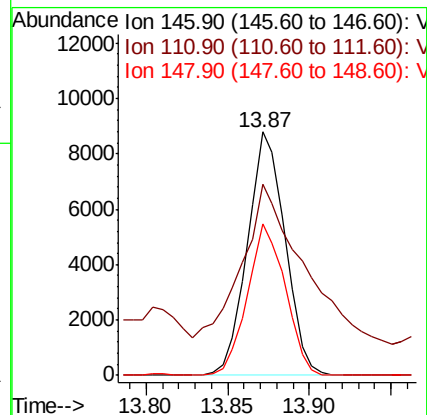
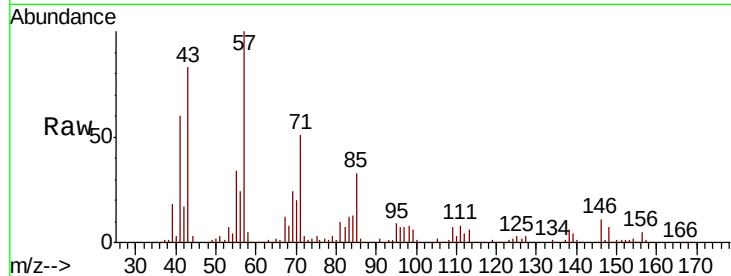
Tot Ion:146 Resp: 14149

Ion Ratio Lower Upper

146 100

111 114.3 21.7 65.1#

148 62.4 32.1 96.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 23.791 ug/l

RT: 14.51 min Scan# 2067

Delta R.T. 0.02 min

Lab File: VW007783.D

Acq: 21 Dec 2018 09:31

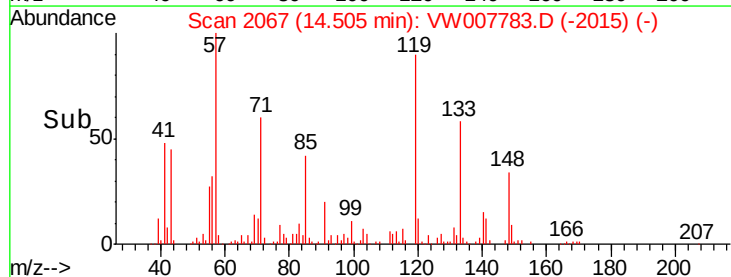
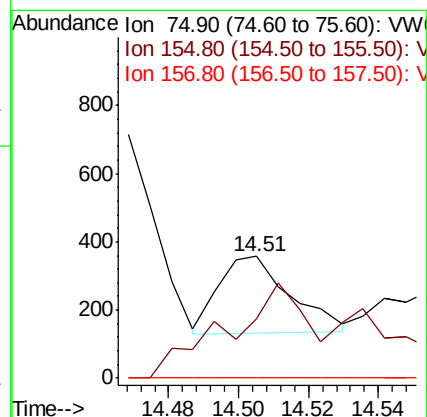
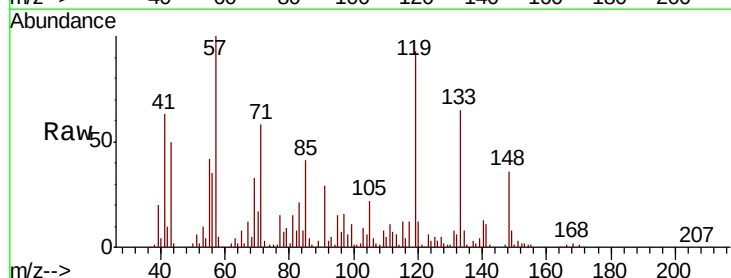
Tgt Ion: 75 Resp: 319

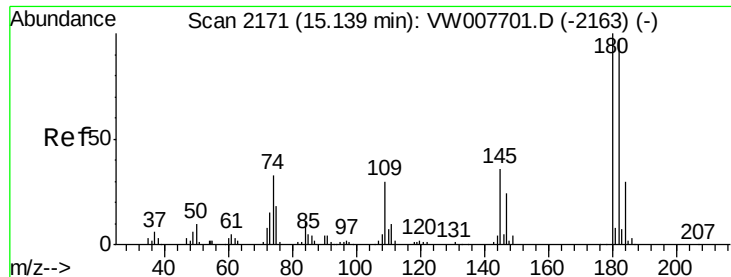
Ion Ratio Lower Upper

75 100

155 139.2 39.4 118.1#

157 0.0 52.0 156.0#

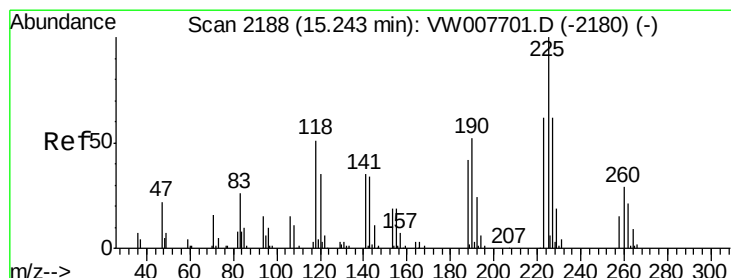
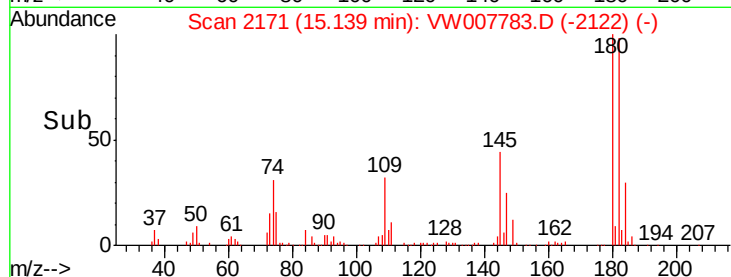
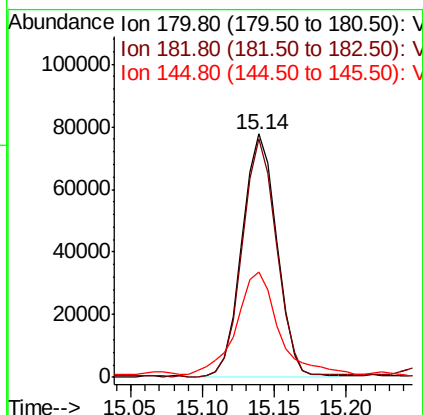
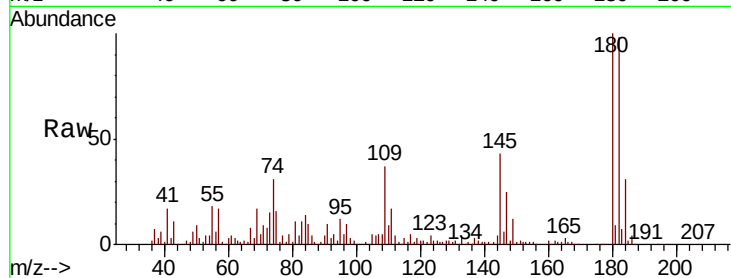




#93
 1,2,4-Trichlorobenzene
 Concen: 1051.892 ug/l
 RT: 15.14 min Scan# 2171
 Delta R.T. -0.00 min
 Lab File: VW007783.D
 Acq: 21 Dec 2018 09:31

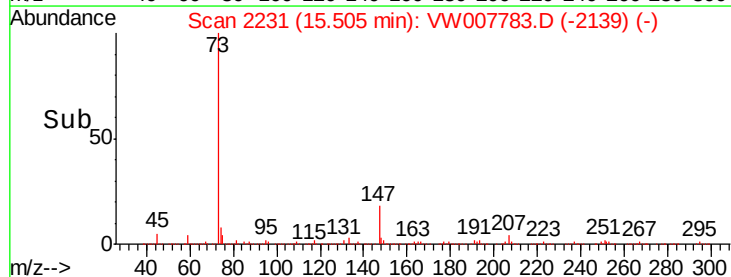
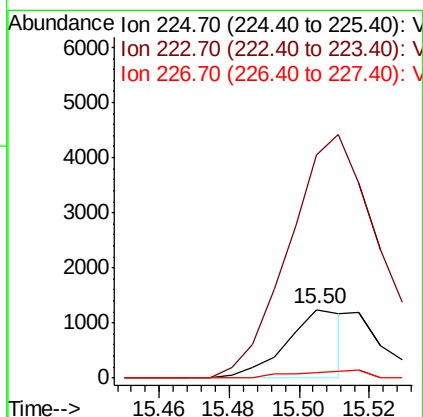
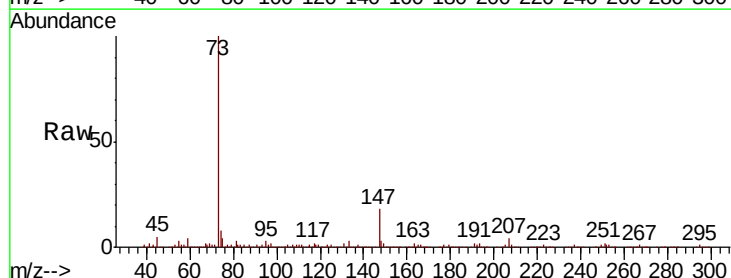
Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS013-1824-01

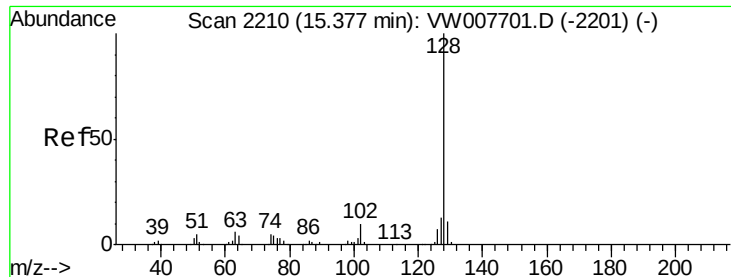
Tot Ion	Ratio	Lower	Upper
180	100		
182	96.4	47.5	142.6
145	55.3	17.5	52.5#



#94
 Hexachlorobutadiene
 Concen: 21.576 ug/l
 RT: 15.50 min Scan# 2231
 Delta R.T. 0.26 min
 Lab File: VW007783.D
 Acq: 21 Dec 2018 09:31

Tgt Ion	Ratio	Lower	Upper
225	100		
223	442.5	31.6	94.8#
227	0.0	32.1	96.3#





#95

Naphthalene

Concen: 2635.727 ug/l

RT: 15.37 min Scan# 2209

Delta R.T. -0.01 min

Lab File: VW007783.D

Acq: 21 Dec 2018 09:31

Instrument :

MSVOA_W

ClientSampleId :

P001-SS013-1824-01

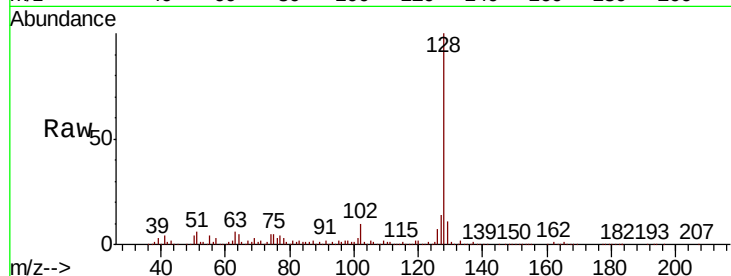
Tot Ion:128 Resp: 600105

Ion Ratio Lower Upper

128 100

127 14.5 10.7 16.1

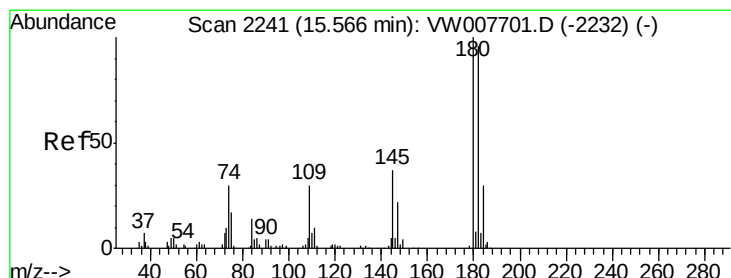
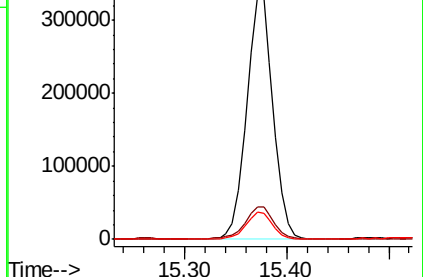
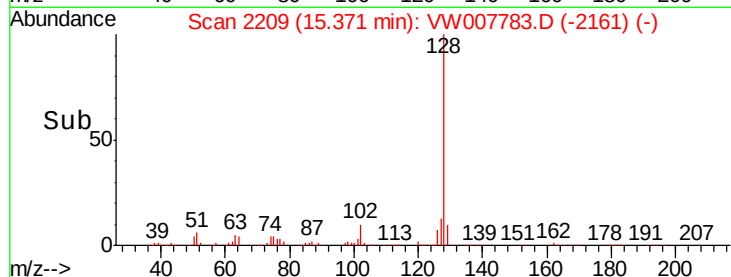
129 11.1 8.8 13.2



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: 370.885 ug/l

RT: 15.57 min Scan# 2241

Delta R.T. -0.00 min

Lab File: VW007783.D

Acq: 21 Dec 2018 09:31

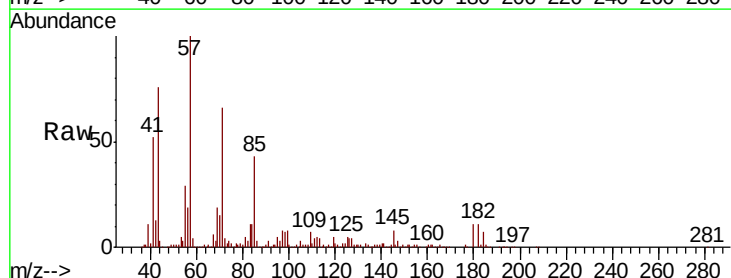
Tgt Ion:180 Resp: 39097

Ion Ratio Lower Upper

180 100

182 83.3 47.4 142.2

145 97.1 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

