

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW082819\
 Data File : VW012280.D
 Acq On : 29 Aug 2019 04:11
 Operator : SY/VA
 Sample : K4498-03
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SIDEWALL-3

Quant Time: Aug 29 06:54:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 26 07:18:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	262805	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	432706	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	367741	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	151701	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	168500	53.94	ug/l	0.00
Spiked Amount			Recovery	=	107.88%	
35) Dibromofluoromethane	7.88	113	133911	51.85	ug/l	0.00
Spiked Amount			Recovery	=	103.70%	
50) Toluene-d8	10.32	98	592079	56.54	ug/l	0.00
Spiked Amount			Recovery	=	113.08%	
62) 4-Bromofluorobenzene	12.62	95	195142	52.86	ug/l	0.00
Spiked Amount			Recovery	=	105.72%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
15) Acrylonitrile	5.42	53	1061	1.464	ug/l #	65
16) Acetone	4.13	43	177297	222.013	ug/l	98
17) Carbon Disulfide	4.39	76	12868	1.615	ug/l	97
18) Methyl Acetate	4.68	43	2238	1.131	ug/l #	82
20) Methylene Chloride	4.91	84	11305	3.745	ug/l #	88
25) 2-Butanone	7.17	43	77868	71.755	ug/l	96
31) Cyclohexane	7.95	56	101968	18.121	ug/l	96
36) 1,1-Dichloropropene	7.95	75	23031	5.151	ug/l #	57
37) Ethyl Acetate	7.17	43	77868	31.779	ug/l #	73
38) Carbon Tetrachloride	7.95	117	26240	6.780	ug/l #	16
39) Methylcyclohexane	9.34	83	585013	116.458	ug/l	98
40) Benzene	8.32	78	104477	8.557	ug/l	97
43) Isopropyl Acetate	8.41	43	86864	19.138	ug/l #	55
47) Bromodichloromethane	9.61	83	11594	2.980	ug/l #	45
48) Methyl methacrylate	9.38	41	83243	38.534	ug/l #	40
51) 4-Methyl-2-Pentanone	10.24	43	10587	4.586	ug/l #	71
55) 1,1,2-Trichloroethane	10.76	97	222707	107.661	ug/l #	20
56) Ethyl methacrylate	10.66	69	111334	36.980	ug/l #	10
59) 2-Hexanone	10.93	43	276213	169.098	ug/l #	33
67) Ethyl Benzene	11.73	91	24958	1.789	ug/l	94
68) m/p-Xylenes	11.84	106	41909	8.341	ug/l	98
73) Isopropylbenzene	12.46	105	53788	4.732	ug/l	100
74) N-amyl acetate	12.25	43	210231	61.214	ug/l #	53
75) 1,1,2,2-Tetrachloroethane	12.69	83	11318	5.431	ug/l #	81
76) 1,2,3-Trichloropropane	12.62	75	94772	64.145	ug/l #	100
78) n-propylbenzene	12.80	91	43555	3.139	ug/l #	55
79) 2-Chlorotoluene	12.90	91	35365	4.489	ug/l #	43
80) 1,3,5-Trimethylbenzene	12.94	105	668410	70.371	ug/l	98
81) trans-1,4-Dichloro-2-buten	12.62	75	94772	140.641	ug/l #	9
82) 4-Chlorotoluene	13.25	91	10812	1.311	ug/l	85
83) tert-Butylbenzene	13.21	119	18858	2.344	ug/l	87
84) 1,2,4-Trimethylbenzene	13.25	105	133232	13.964	ug/l	97
85) sec-Butylbenzene	13.38	105	60905	5.284	ug/l	81
86) p-Isopropyltoluene	13.50	119	139918	13.592	ug/l	100

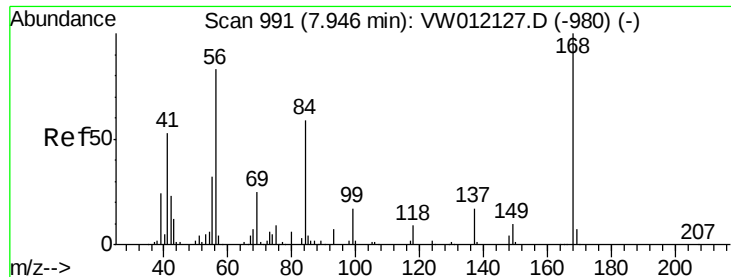
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW082819\
Data File : VW012280.D
Acq On : 29 Aug 2019 04:11
Operator : SY/VA
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
Quant Title : SW846 8260
QLast Update : Mon Aug 26 07:18:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	13.79	91	109222	10.669	ug/l #	1
90) Hexachloroethane	14.10	117	23832	13.195	ug/l #	11
92) 1,2-Dibromo-3-Chloropropan	14.50	75	1431	4.073	ug/l #	19
95) Naphthalene	15.33	128	8508	5.679	ug/l #	1

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW012280.D

Acq: 29 Aug 2019 04:11

Instrument :

MSVOA_W

ClientSampled :

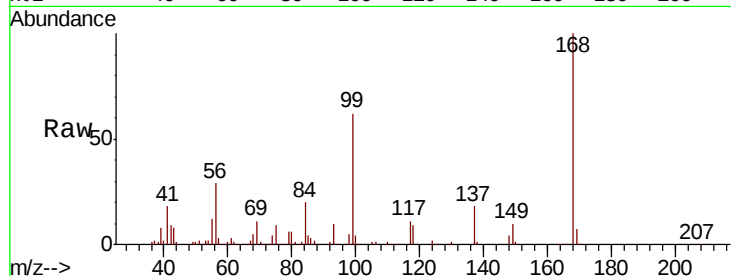
SIDEWALL-3

Tgt Ion:168 Resp: 262805

Ion Ratio Lower Upper

168 100

99 62.0 49.2 73.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

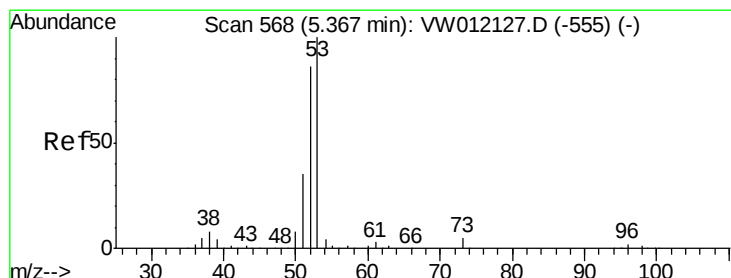
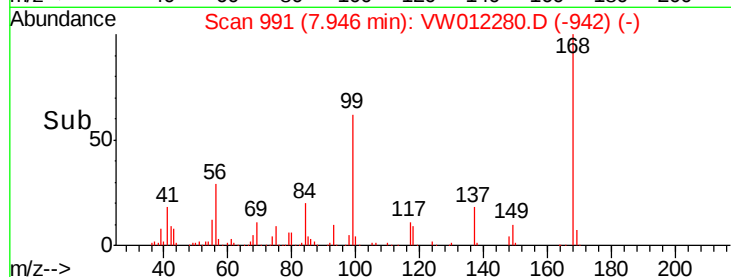
7.95

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#15

Acrylonitrile

Concen: 1.464 ug/l

RT: 5.42 min Scan# 577

Delta R.T. 0.05 min

Lab File: VW012280.D

Acq: 29 Aug 2019 04:11

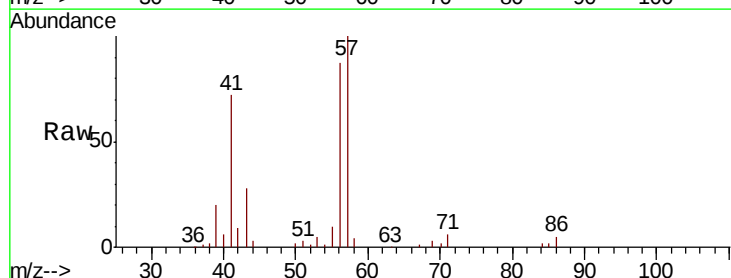
Tgt Ion: 53 Resp: 1061

Ion Ratio Lower Upper

53 100

52 50.2 66.7 100.1#

51 56.5 30.1 45.1#



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

5.42

800

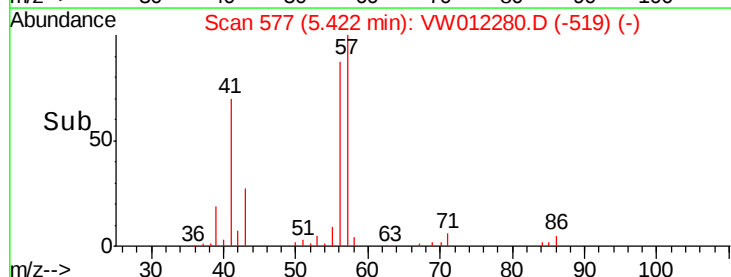
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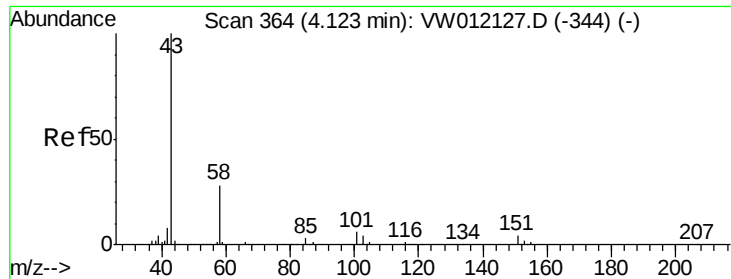
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200

0

Time--> 5.30 5.35 5.40 5.45

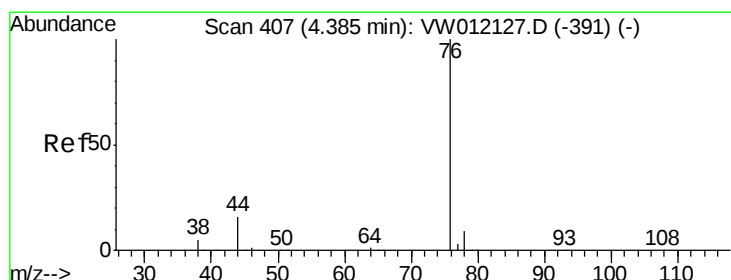
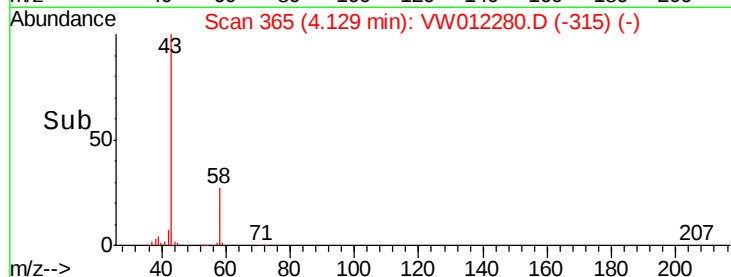
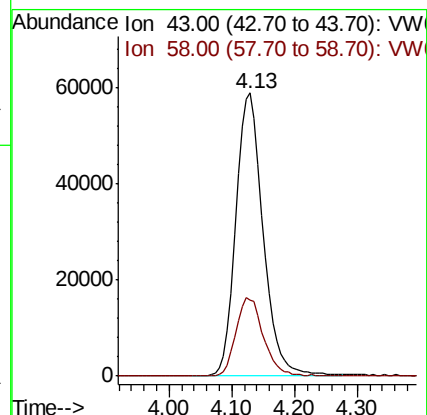
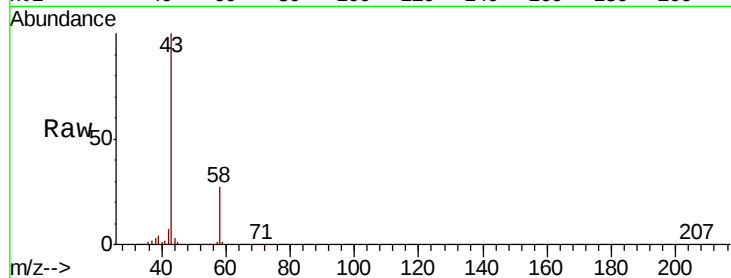




#16
Acetone
Concen: 222.013 ug/l
RT: 4.13 min Scan# 365
Delta R.T. 0.01 min
Lab File: VW012280.D
Acq: 29 Aug 2019 04:11

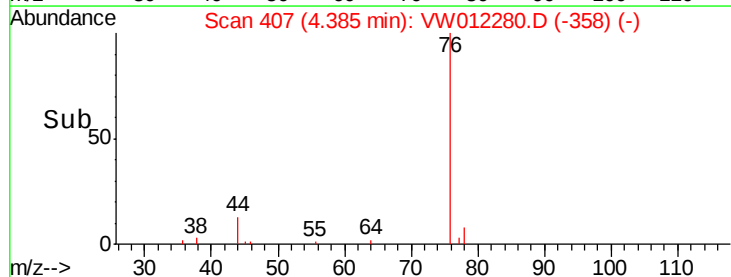
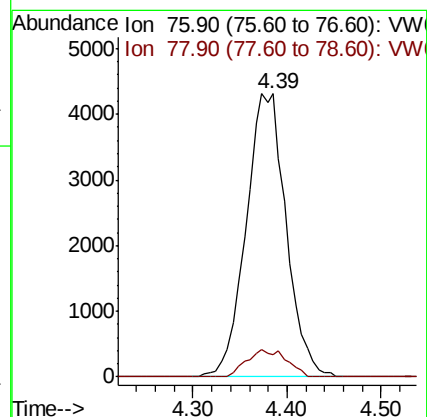
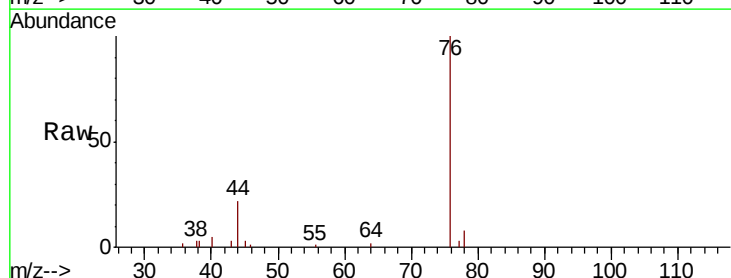
Instrument :
MSVOA_W
ClientSampleId :
SIDEWALL-3

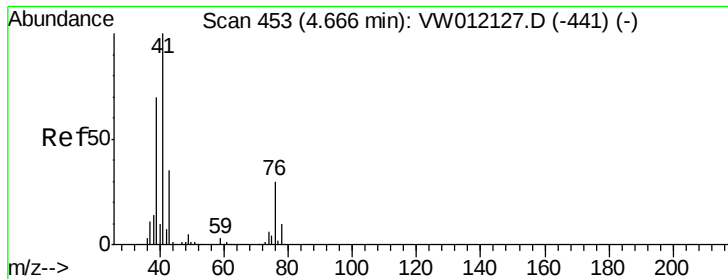
Tgt Ion: 43 Resp: 177297
Ion Ratio Lower Upper
43 100
58 26.8 22.4 33.6



#17
Carbon Disulfide
Concen: 1.615 ug/l
RT: 4.39 min Scan# 407
Delta R.T. -0.00 min
Lab File: VW012280.D
Acq: 29 Aug 2019 04:11

Tgt Ion: 76 Resp: 12868
Ion Ratio Lower Upper
76 100
78 8.1 7.3 10.9

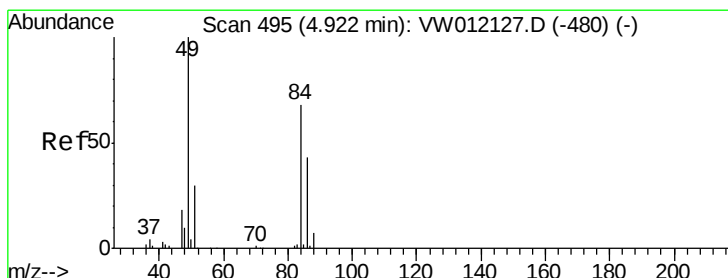
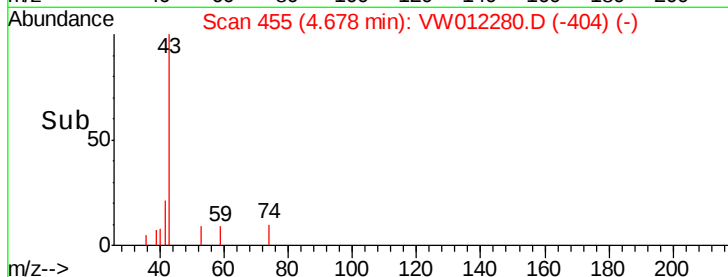
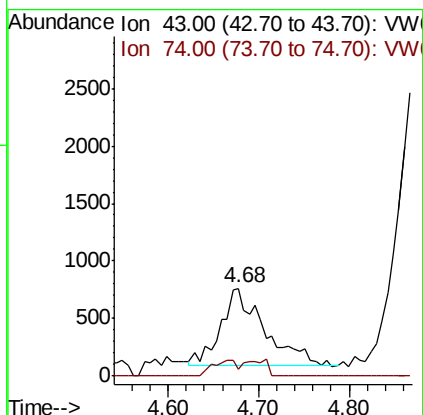
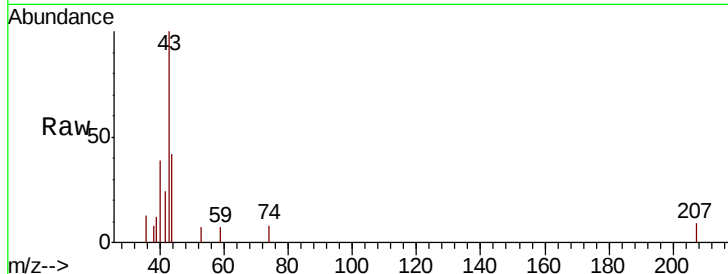




#18
Methyl Acetate
Concen: 1.131 ug/l
RT: 4.68 min Scan# 455
Delta R.T. 0.01 min
Lab File: VW012280.D
Acq: 29 Aug 2019 04:11

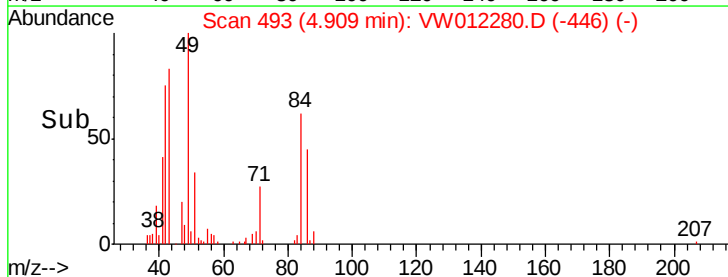
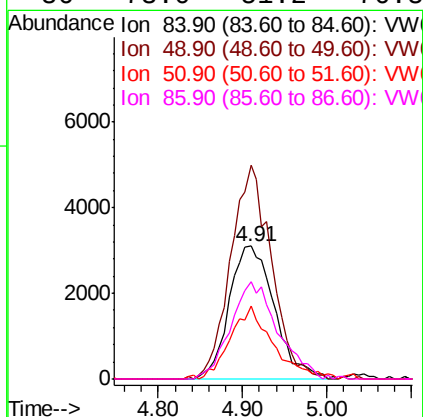
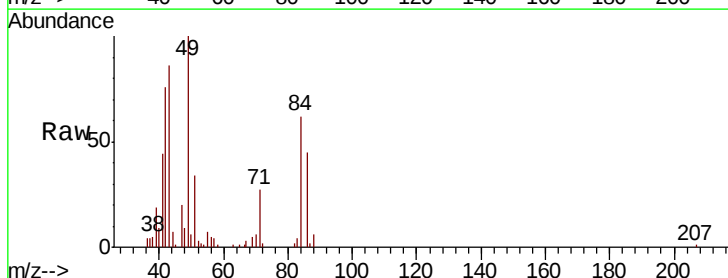
Instrument :
MSVOA_W
ClientSampleId :
SIDEWALL-3

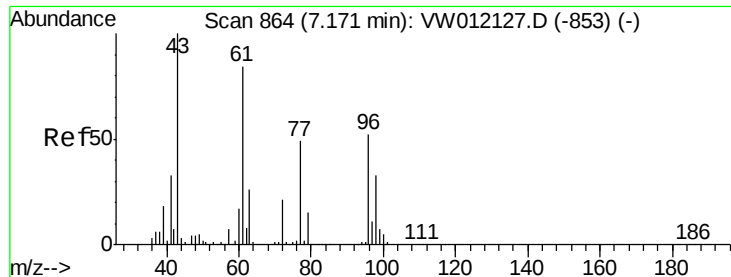
Tgt Ion: 43 Resp: 2238
Ion Ratio Lower Upper
43 100
74 11.4 15.7 23.5#



#20
Methylene Chloride
Concen: 3.745 ug/l
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW012280.D
Acq: 29 Aug 2019 04:11

Tgt Ion: 84 Resp: 11305
Ion Ratio Lower Upper
84 100
49 160.6 117.8 176.8
51 55.2 35.6 53.4#
86 73.0 51.2 76.8

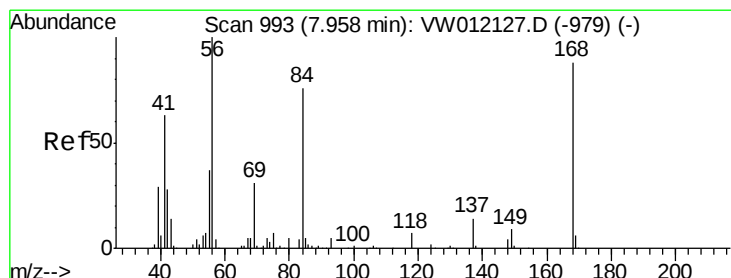
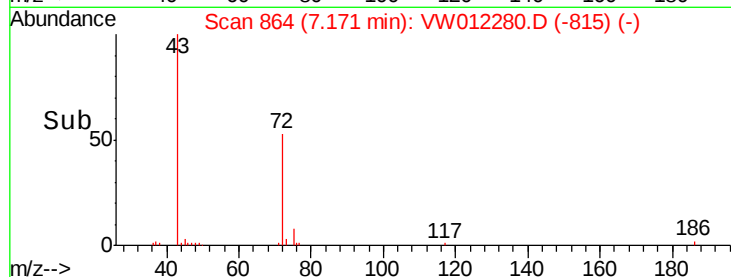
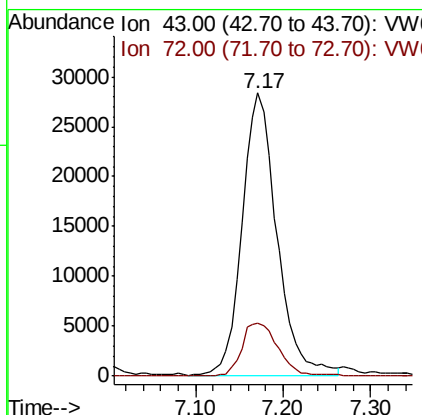
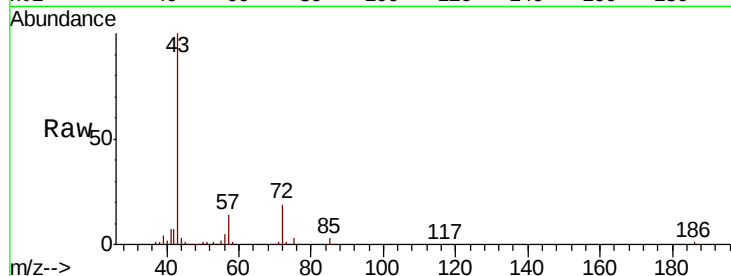




#25
2-Butanone
Concen: 71.755 ug/l
RT: 7.17 min Scan# 864
Delta R.T. -0.00 min
Lab File: VW012280.D
Acq: 29 Aug 2019 04:11

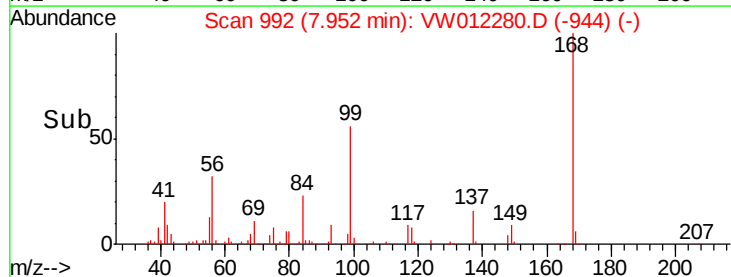
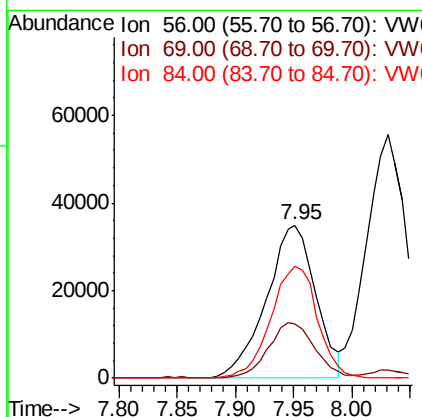
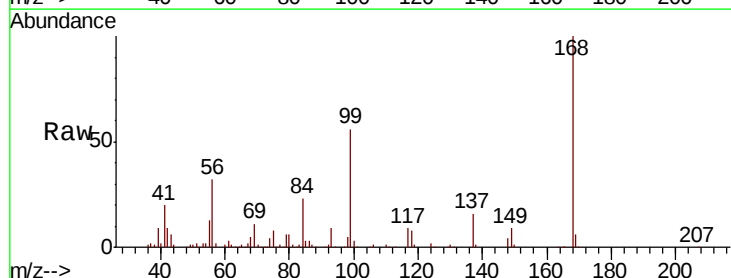
Instrument :
MSVOA_W
ClientSampled :
SIDEWALL-3

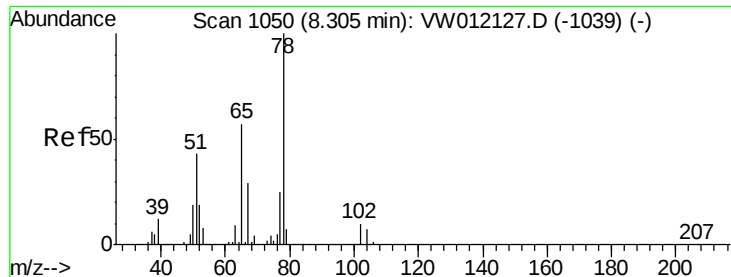
Tgt Ion: 43 Resp: 77868
Ion Ratio Lower Upper
43 100
72 18.8 16.6 24.8



#31
Cyclohexane
Concen: 18.121 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.01 min
Lab File: VW012280.D
Acq: 29 Aug 2019 04:11

Tgt Ion: 56 Resp: 101968
Ion Ratio Lower Upper
56 100
69 35.4 24.9 37.3
84 73.4 60.6 90.8

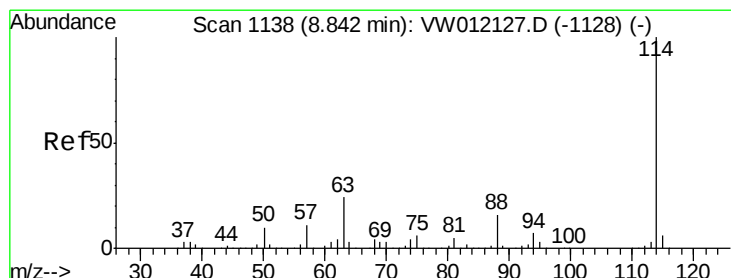
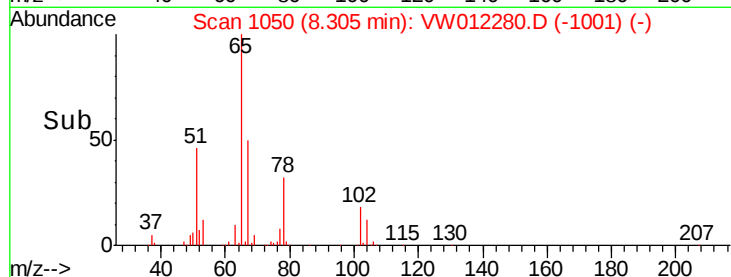
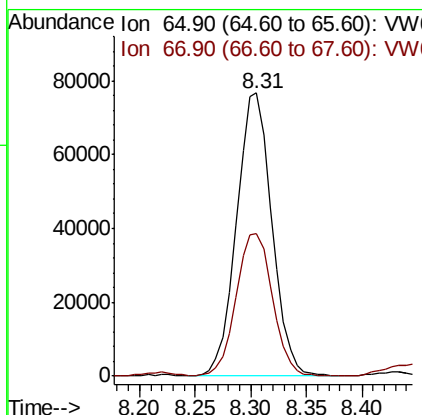
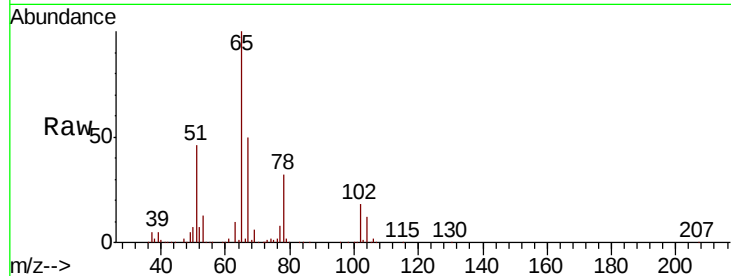




#33
 1,2-Dichloroethane-d4
 Concen: 53.935 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW012280.D
 Acq: 29 Aug 2019 04:11

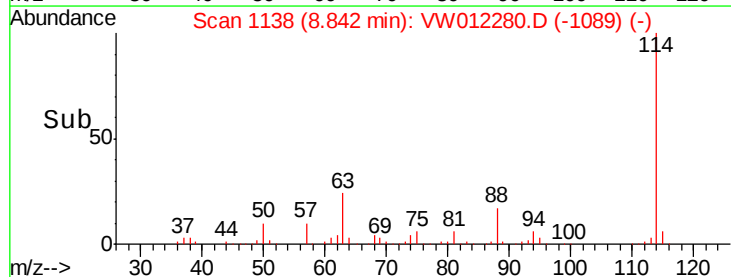
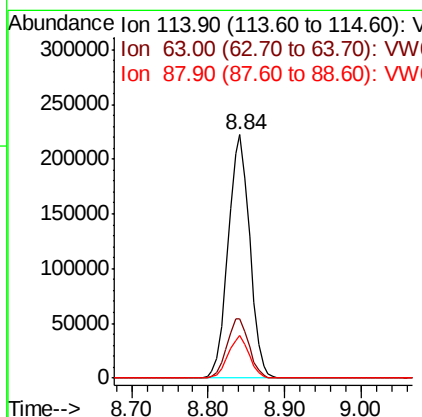
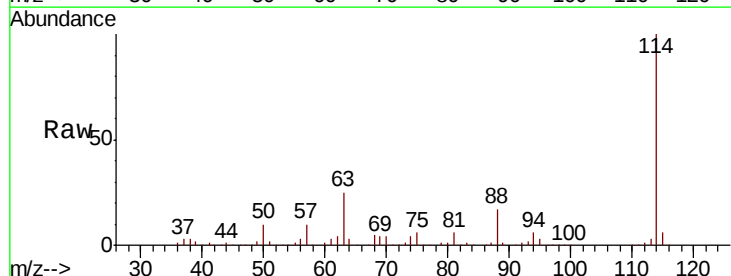
Instrument :
 MSVOA_W
 ClientSampleId :
 SIDEWALL-3

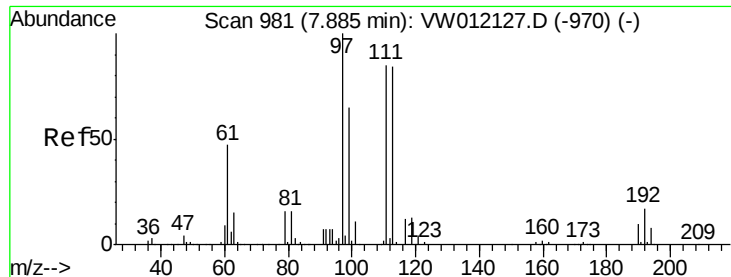
Tgt Ion: 65 Resp: 168500
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW012280.D
 Acq: 29 Aug 2019 04:11

Tgt Ion: 114 Resp: 432706
 Ion Ratio Lower Upper
 114 100
 63 24.5 0.0 48.6
 88 17.4 0.0 32.2

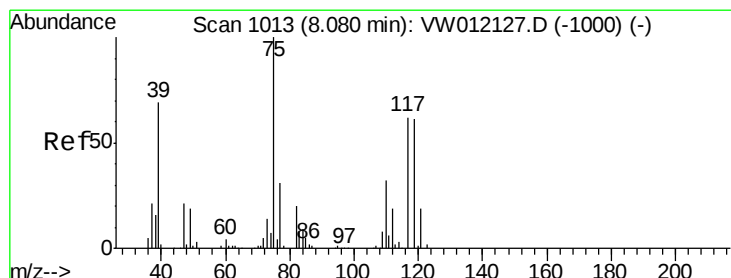
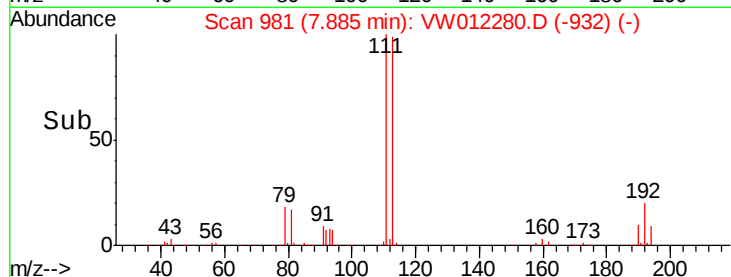
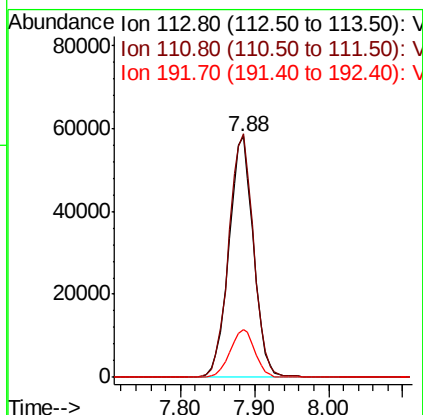
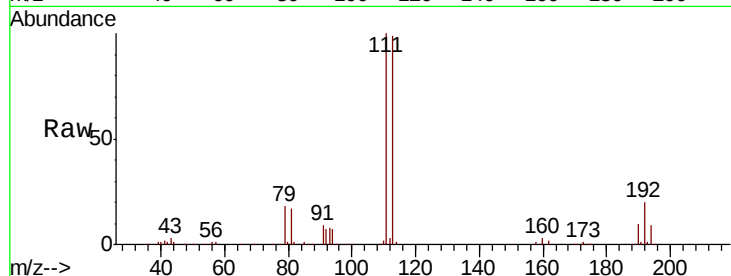




#35
 Dibromofluoromethane
 Concen: 51.846 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW012280.D
 Acq: 29 Aug 2019 04:11

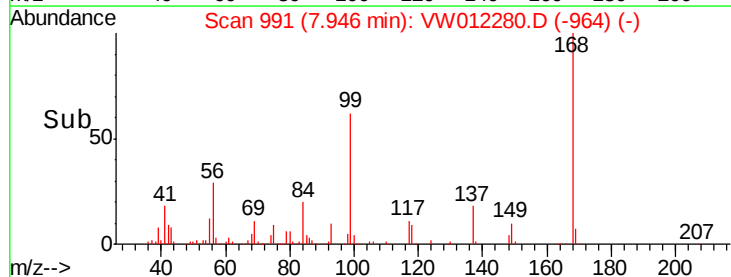
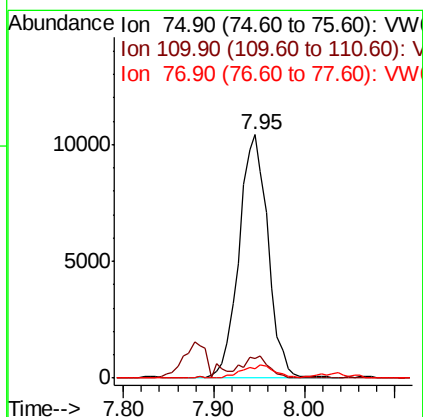
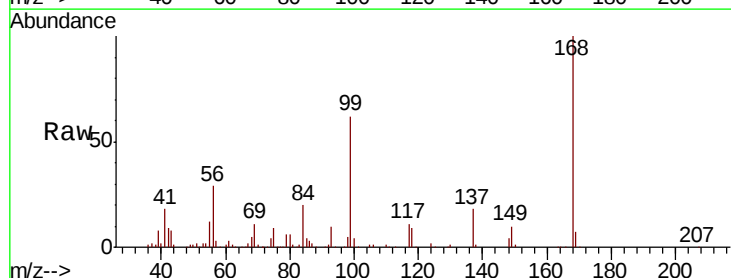
Instrument :
 MSVOA_W
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 SIDEWALL-3

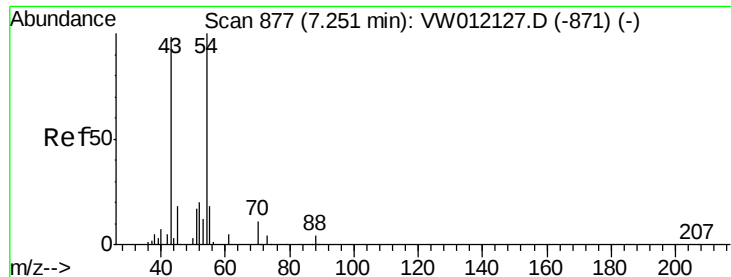
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.7	124.1
192	20.0	16.2	24.2



#36
 1,1-Dichloropropene
 Concen: 5.151 ug/l
 RT: 7.95 min Scan# 991
 Delta R.T. -0.13 min
 Lab File: VW012280.D
 Acq: 29 Aug 2019 04:11

Tgt Ion	Ratio	Lower	Upper
75	100		
110	8.3	15.6	46.8#
77	5.9	24.6	36.8#

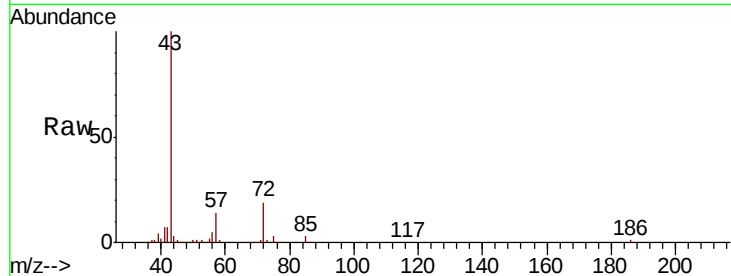




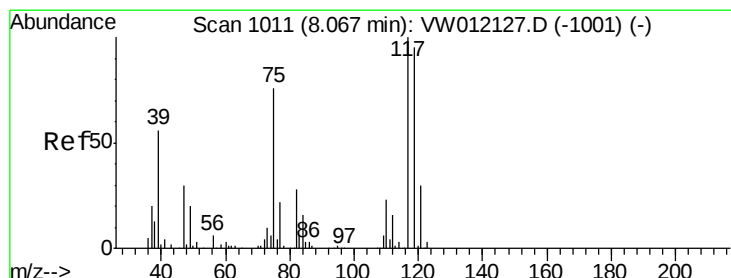
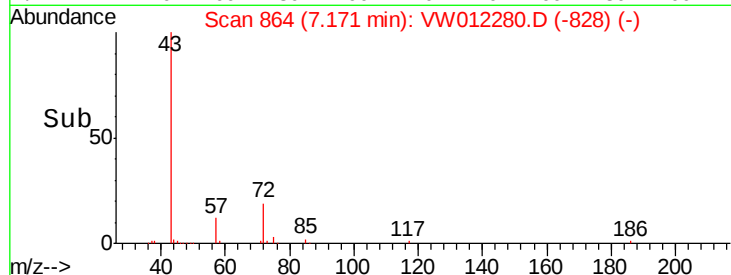
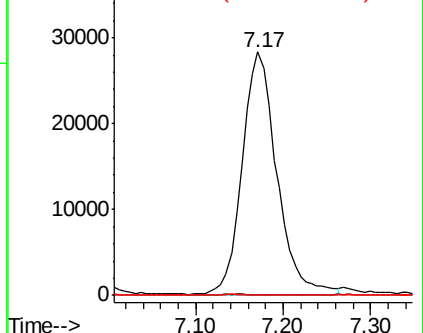
#37
Ethyl Acetate
Concen: 31.779 ug/l
RT: 7.17 min Scan# 864
Delta R.T. -0.08 min
Lab File: VW012280.D
Acq: 29 Aug 2019 04:11

Instrument :
MSVOA_W
ClientSampleId :
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Tgt Ion: 43 Resp: 77868
Ion Ratio Lower Upper
43 100
61 0.0 9.2 13.8#
70 0.0 6.9 10.3#

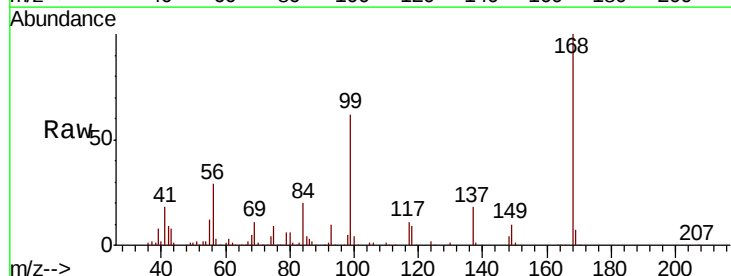


Abundance Ion 43.00 (42.70 to 43.70): VW
Ion 60.90 (60.60 to 61.60): VW
Ion 70.00 (69.70 to 70.70): VW

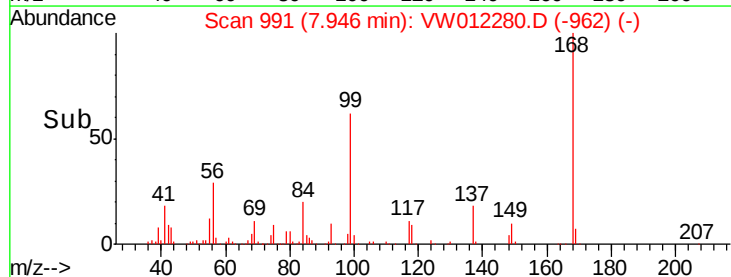
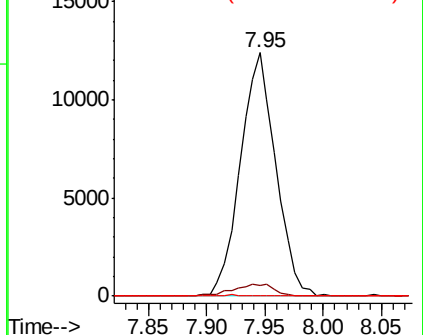


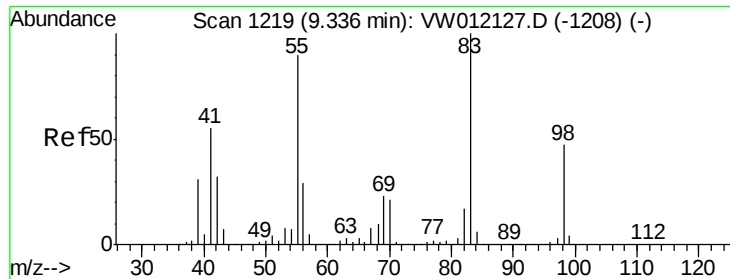
#38
Carbon Tetrachloride
Concen: 6.780 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.12 min
Lab File: VW012280.D
Acq: 29 Aug 2019 04:11

Tgt Ion: 117 Resp: 26240
Ion Ratio Lower Upper
117 100
119 4.4 76.2 114.2#
121 0.0 23.8 35.8#



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

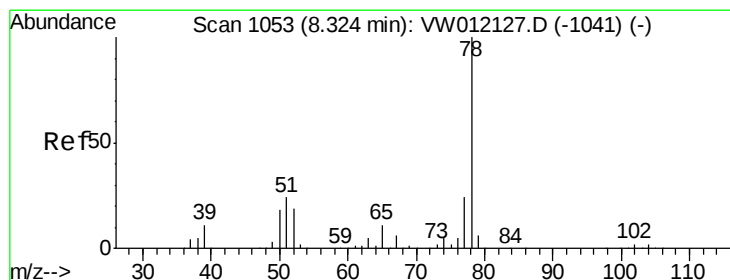
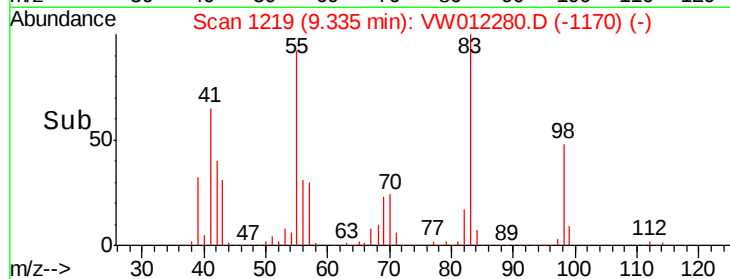
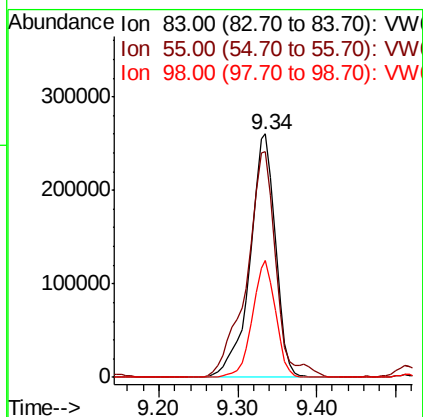
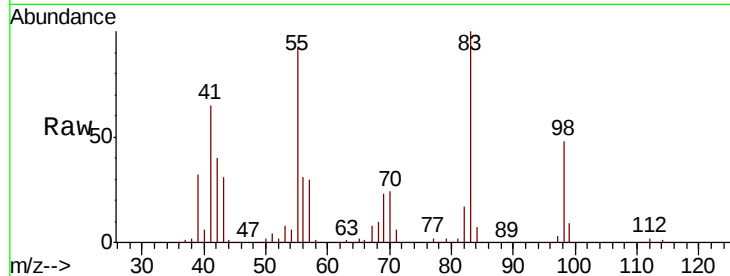




#39
Methylcyclohexane
Concen: 116.458 ug/l
RT: 9.34 min Scan# 1219
Delta R.T. -0.00 min
Lab File: VW012280.D
Acq: 29 Aug 2019 04:11

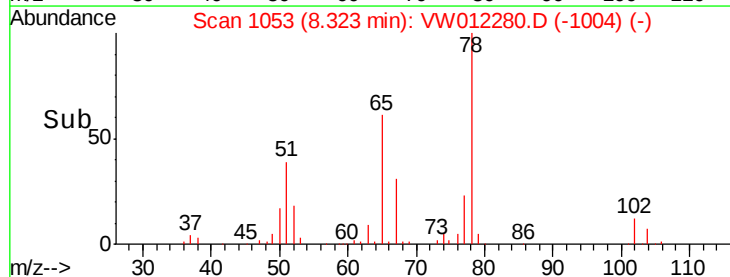
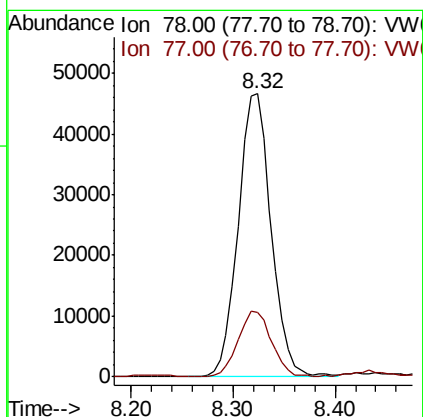
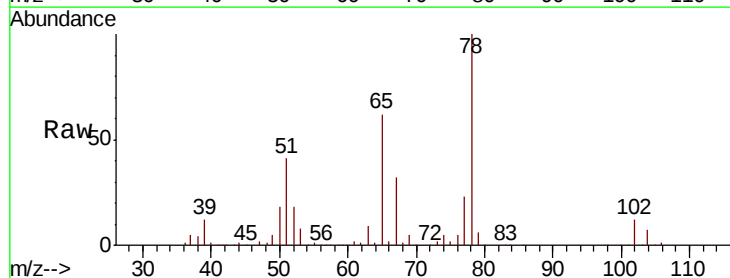
Instrument :
MSVOA_W
ClientSampleId :
SIDEWALL-3

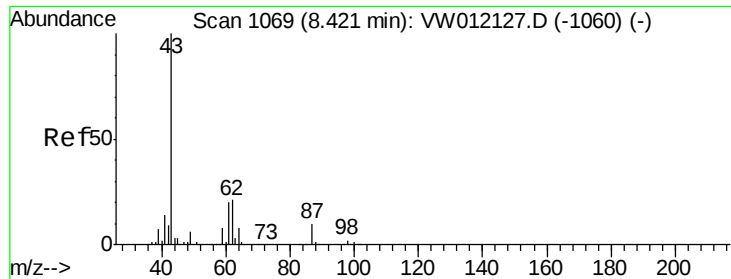
Tgt Ion: 83 Resp: 585013
Ion Ratio Lower Upper
83 100
55 92.4 71.8 107.8
98 48.1 37.8 56.8



#40
Benzene
Concen: 8.557 ug/l
RT: 8.32 min Scan# 1053
Delta R.T. -0.00 min
Lab File: VW012280.D
Acq: 29 Aug 2019 04:11

Tgt Ion: 78 Resp: 104477
Ion Ratio Lower Upper
78 100
77 22.7 19.5 29.3





#43

Isopropyl Acetate

Concen: 19.138 ug/l

RT: 8.41 min Scan# 1068

Delta R.T. -0.01 min

Lab File: VW012280.D

Acq: 29 Aug 2019 04:11

Instrument :

MSVOA_W

ClientSampleId :

SIDEWALL-3

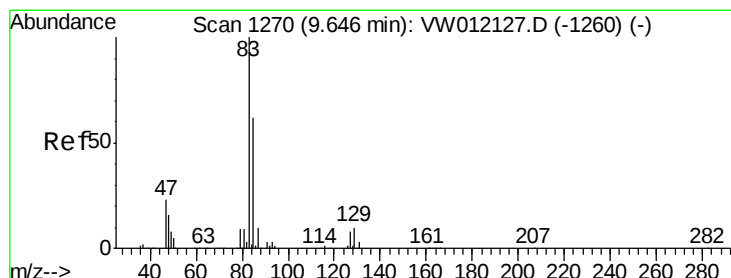
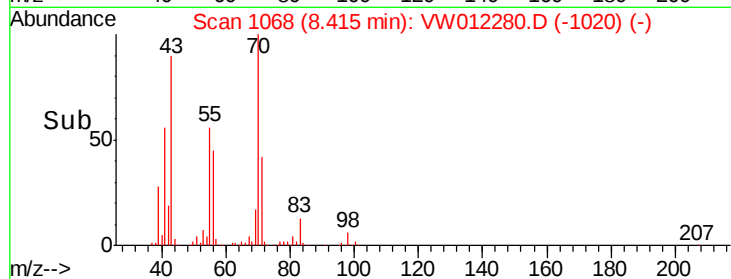
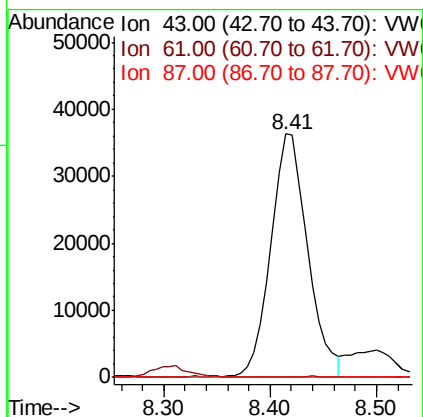
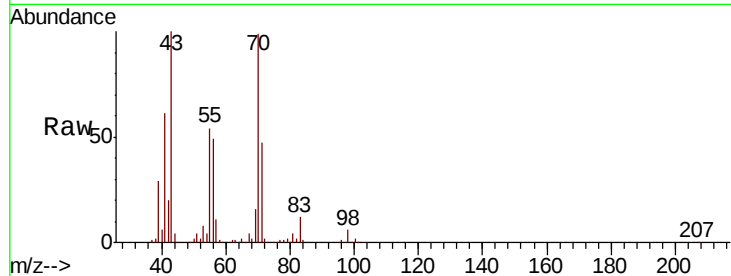
Tgt Ion: 43 Resp: 86864

Ion Ratio Lower Upper

43 100

61 0.0 21.1 31.7#

87 0.0 8.2 12.2#



#47

Bromodichloromethane

Concen: 2.980 ug/l

RT: 9.61 min Scan# 1264

Delta R.T. -0.04 min

Lab File: VW012280.D

Acq: 29 Aug 2019 04:11

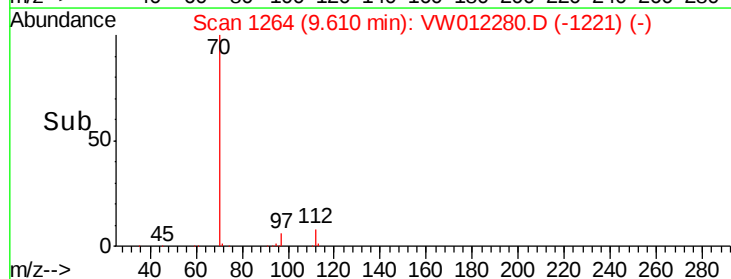
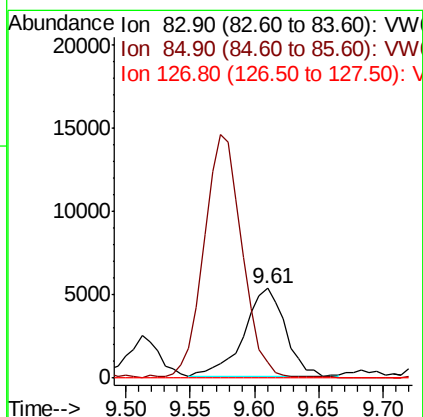
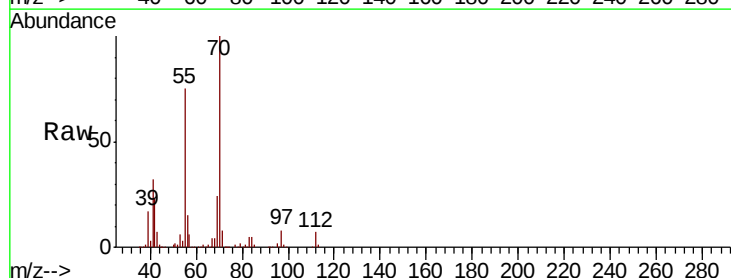
Tgt Ion: 83 Resp: 11594

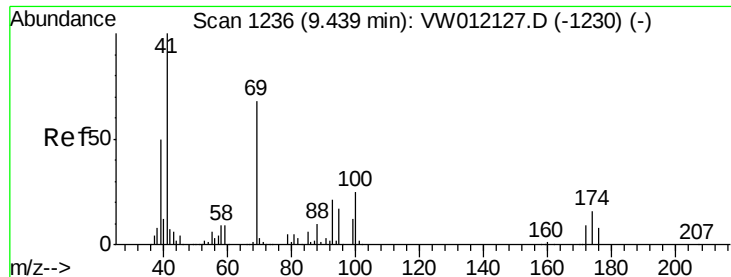
Ion Ratio Lower Upper

83 100

85 16.7 49.4 74.2#

127 0.0 6.1 9.1#

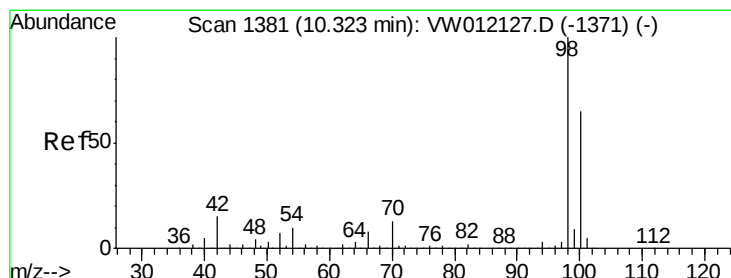
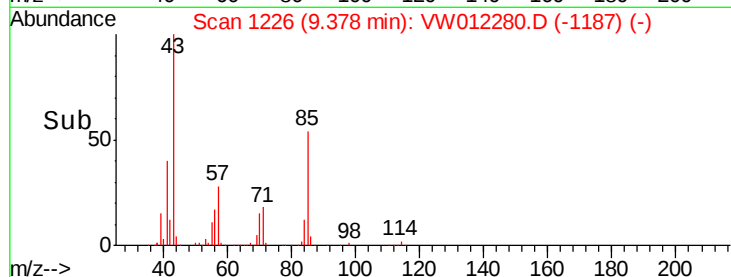
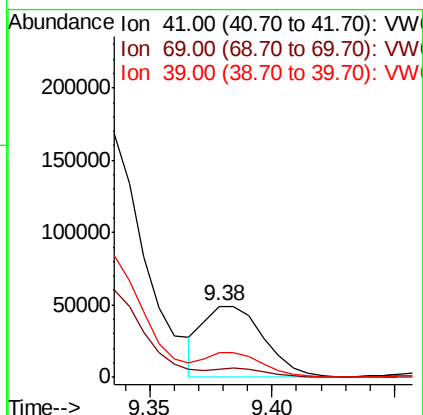
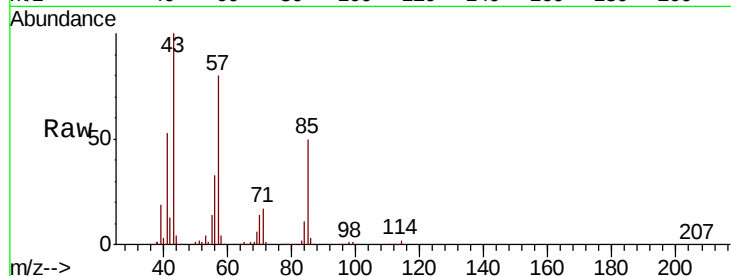




#48
Methyl methacrylate
Concen: 38.534 ug/l
RT: 9.38 min Scan# 1226
Delta R.T. -0.06 min
Lab File: VW012280.D
Acq: 29 Aug 2019 04:11

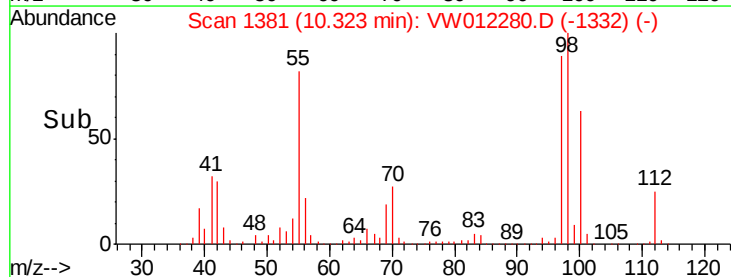
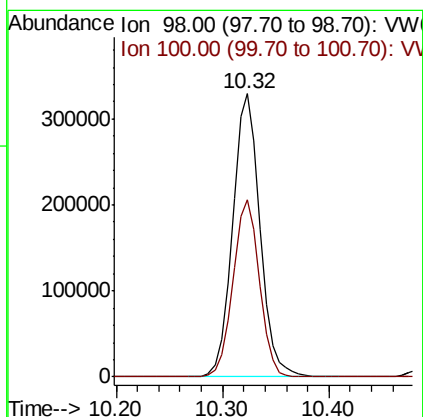
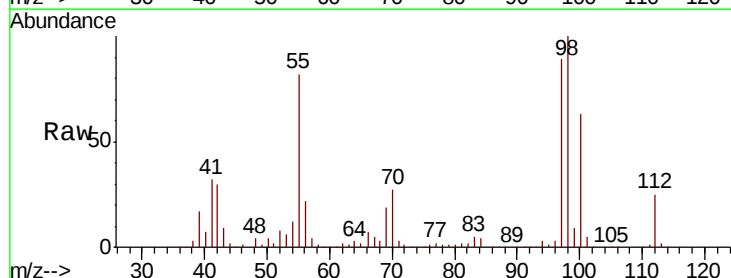
Instrument :
MSVOA_W
ClientSampled :
SIDEWALL-3

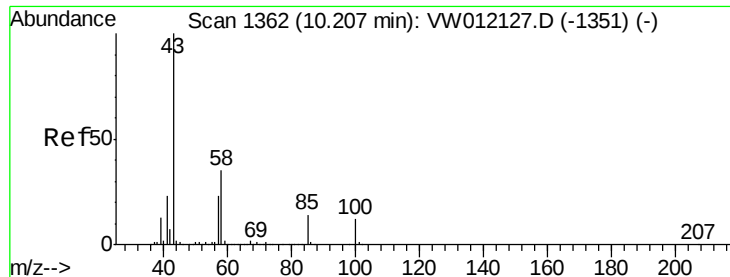
Tgt Ion: 41 Resp: 83243
Ion Ratio Lower Upper
41 100
69 0.0 56.7 85.1#
39 34.5 42.0 63.0#



#50
Toluene-d8
Concen: 56.536 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW012280.D
Acq: 29 Aug 2019 04:11

Tgt Ion: 98 Resp: 592079
Ion Ratio Lower Upper
98 100
100 60.2 52.4 78.6





#51

4-Methyl-2-Pentanone

Concen: 4.586 ug/l

RT: 10.24 min Scan# 1368

Delta R.T. 0.04 min

Lab File: VW012280.D

Acq: 29 Aug 2019 04:11

Instrument :

MSVOA_W

ClientSampled :

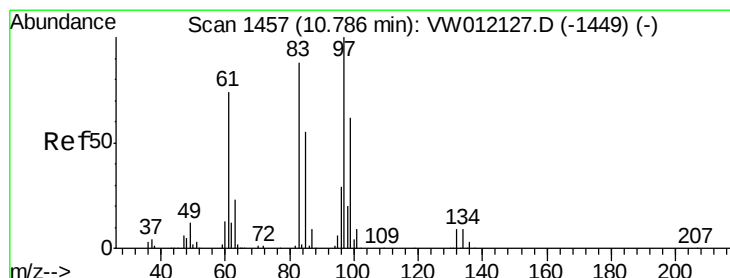
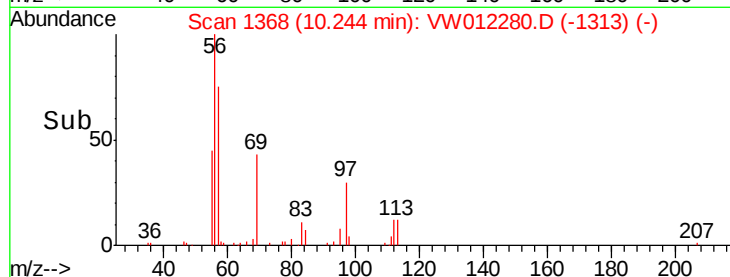
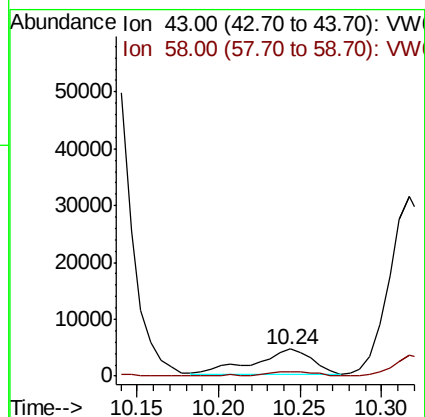
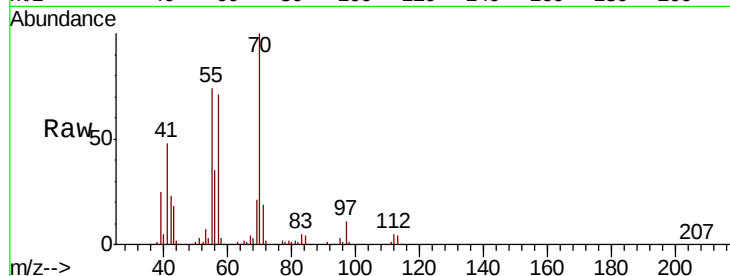
SIDEWALL-3

Tgt Ion: 43 Resp: 10587

Ion Ratio Lower Upper

43 100

58 18.3 28.2 42.2#



#55

1,1,2-Trichloroethane

Concen: 107.661 ug/l

RT: 10.76 min Scan# 1453

Delta R.T. -0.02 min

Lab File: VW012280.D

Acq: 29 Aug 2019 04:11

Tgt Ion: 97 Resp: 222707

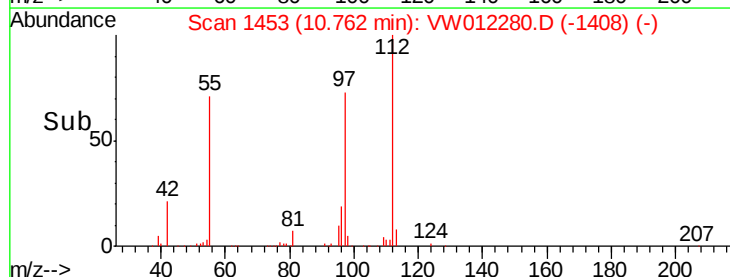
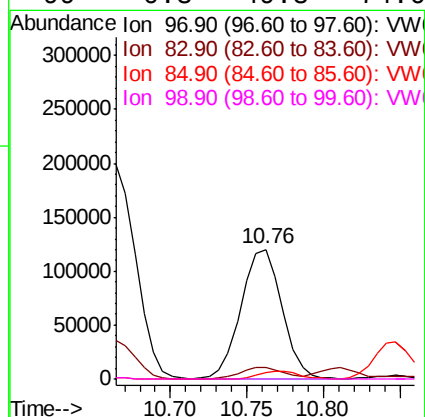
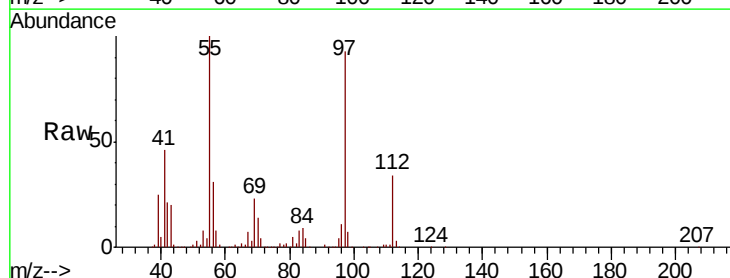
Ion Ratio Lower Upper

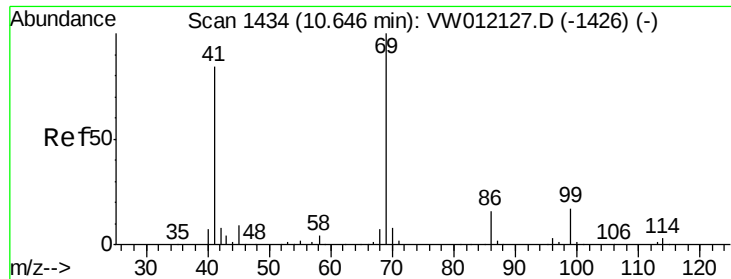
97 100

83 8.4 70.8 106.2#

85 4.7 43.8 65.8#

99 0.3 49.8 74.6#

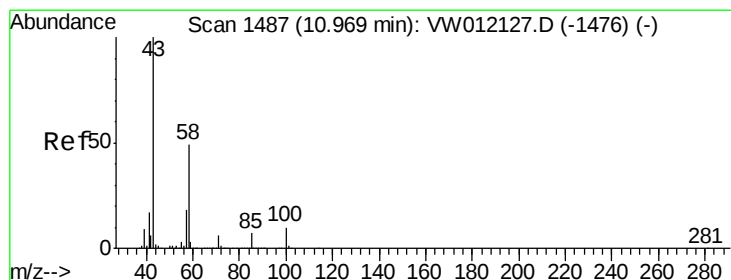
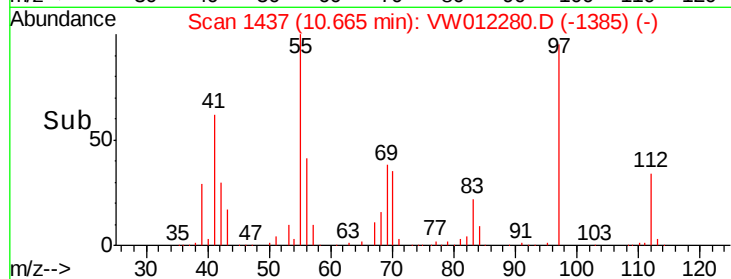
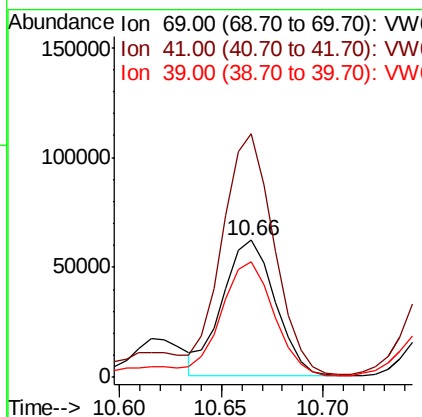
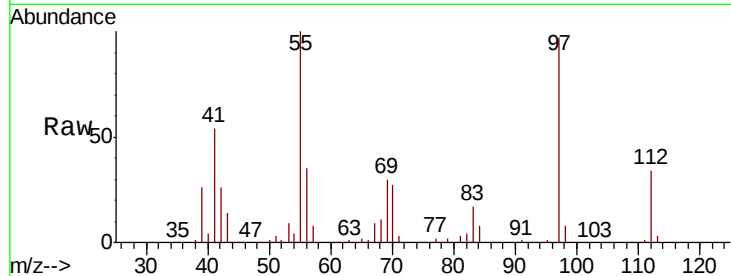




#56
Ethyl methacrylate
Concen: 36.980 ug/l
RT: 10.66 min Scan# 1437
Delta R.T. 0.02 min
Lab File: VW012280.D
Acq: 29 Aug 2019 04:11

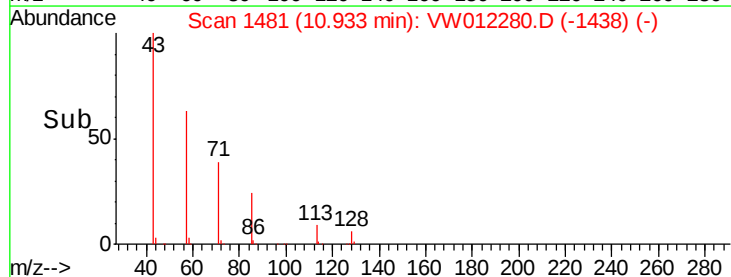
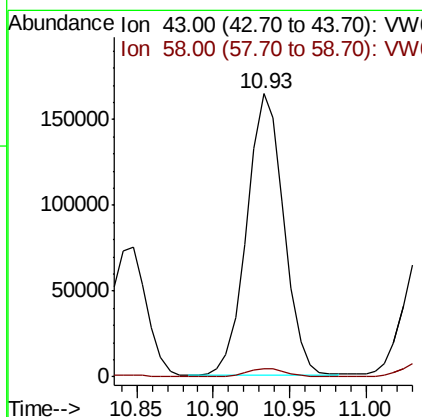
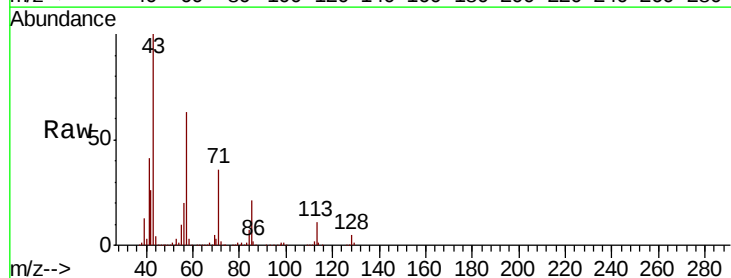
Instrument :
MSVOA_W
ClientSampleId :
SIDEWALL-3

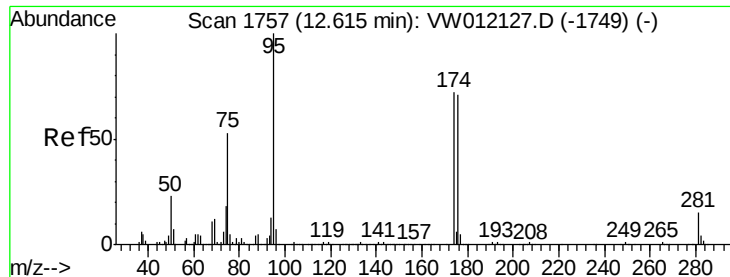
Tgt Ion: 69 Resp: 111334
Ion Ratio Lower Upper
69 100
41 171.5 66.5 99.7#
39 83.5 31.0 46.4#



#59
2-Hexanone
Concen: 169.098 ug/l
RT: 10.93 min Scan# 1481
Delta R.T. -0.04 min
Lab File: VW012280.D
Acq: 29 Aug 2019 04:11

Tgt Ion: 43 Resp: 276213
Ion Ratio Lower Upper
43 100
58 3.0 24.3 72.9#

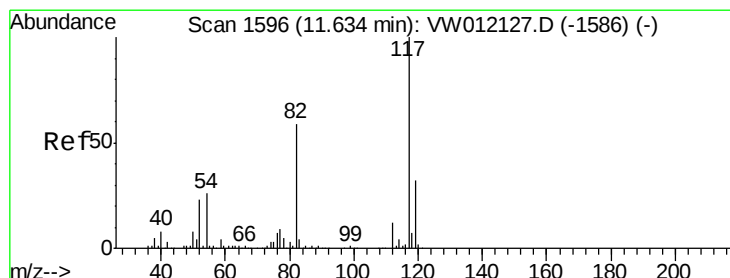
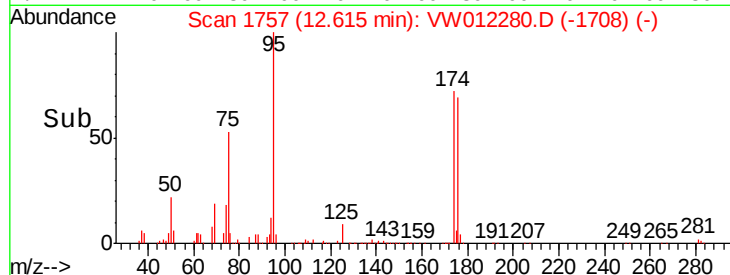
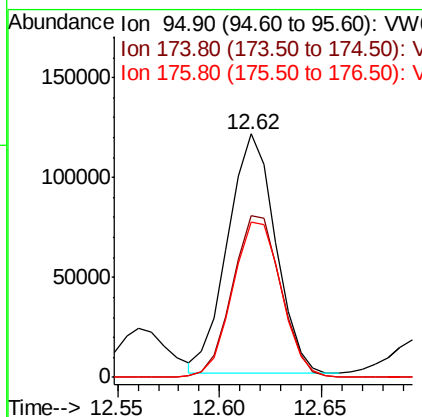
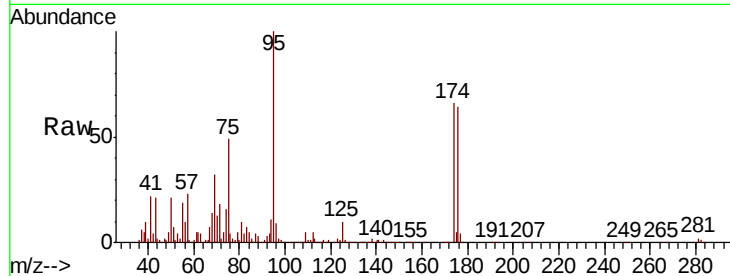




#62
4-Bromofluorobenzene
Concen: 52.861 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW012280.D
Acq: 29 Aug 2019 04:11

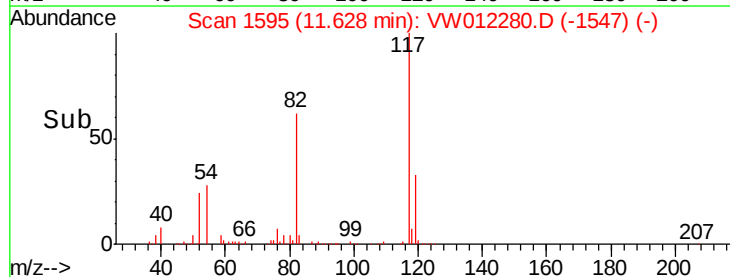
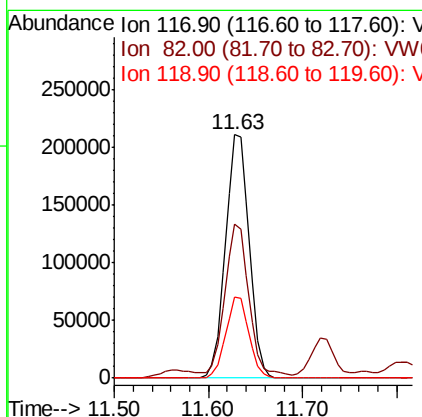
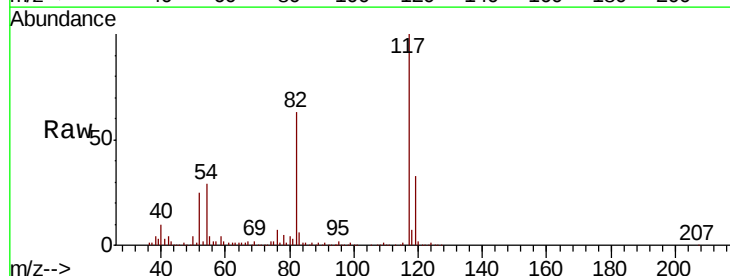
Instrument :
MSVOA_W
ClientSampleId :
SIDEWALL-3

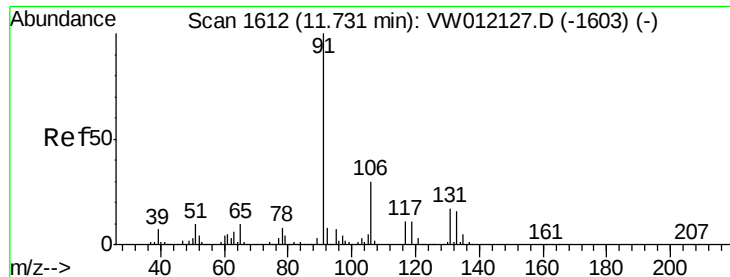
Tgt Ion: 95 Resp: 195142
Ion Ratio Lower Upper
95 100
174 68.4 0.0 150.8
176 66.5 0.0 148.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW012280.D
Acq: 29 Aug 2019 04:11

Tgt Ion: 117 Resp: 367741
Ion Ratio Lower Upper
117 100
82 60.3 47.4 71.2
119 33.2 25.4 38.2

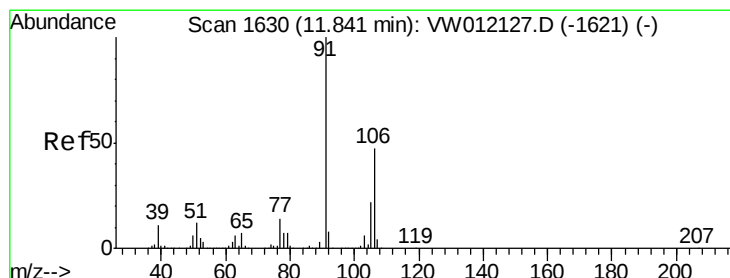
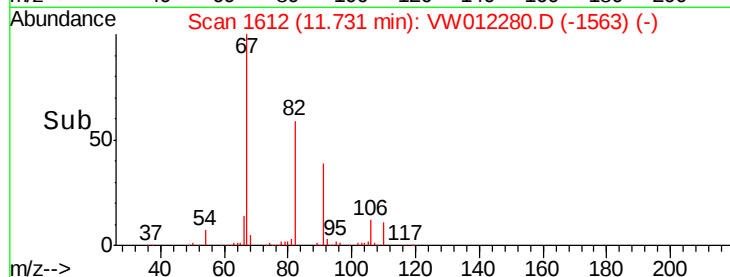
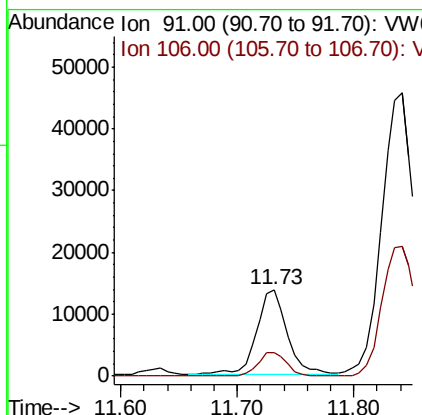
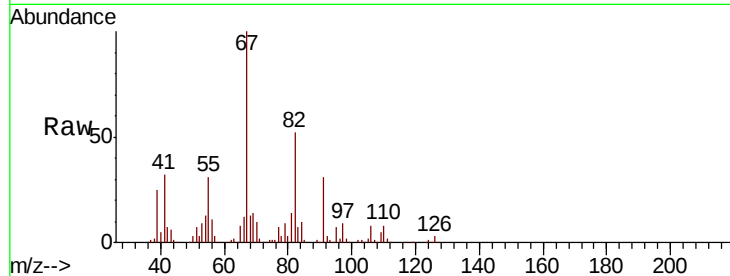




#67
Ethyl Benzene
Concen: 1.789 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. -0.00 min
Lab File: VW012280.D
Acq: 29 Aug 2019 04:11

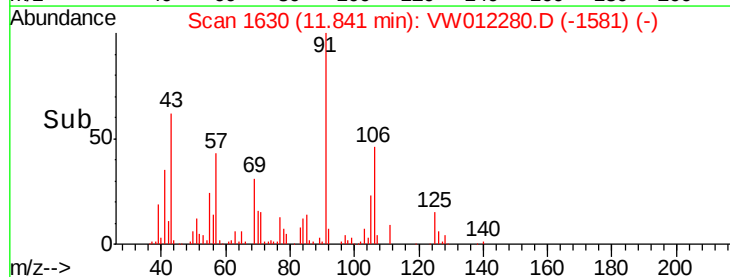
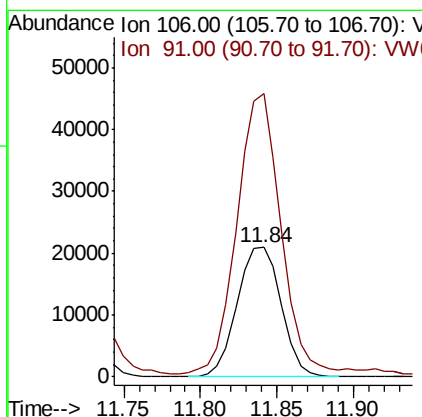
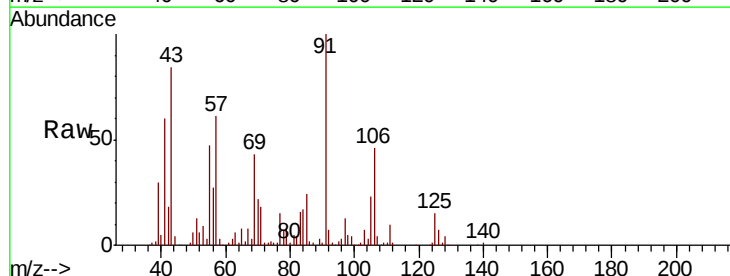
Instrument :
MSVOA_W
ClientSampleId :
SIDEWALL-3

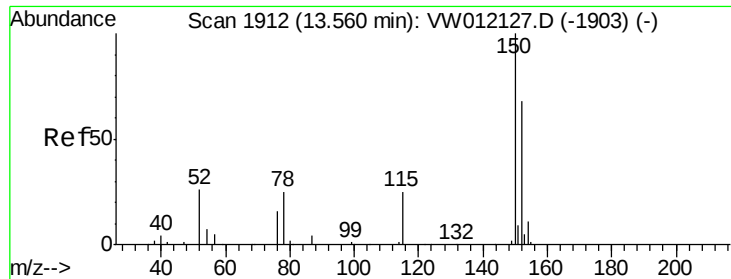
Tgt Ion: 91 Resp: 24958
Ion Ratio Lower Upper
91 100
106 27.4 24.3 36.5



#68
m/p-Xylenes
Concen: 8.341 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VW012280.D
Acq: 29 Aug 2019 04:11

Tgt Ion: 106 Resp: 41909
Ion Ratio Lower Upper
106 100
91 215.4 169.5 254.3



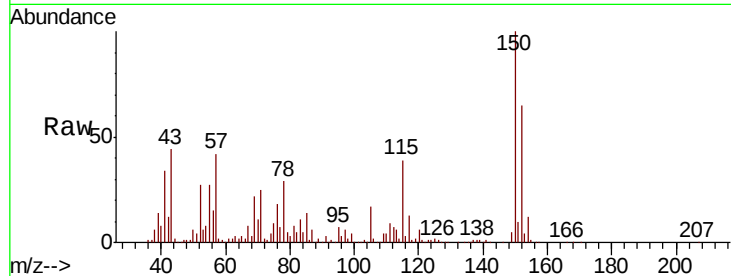


#72

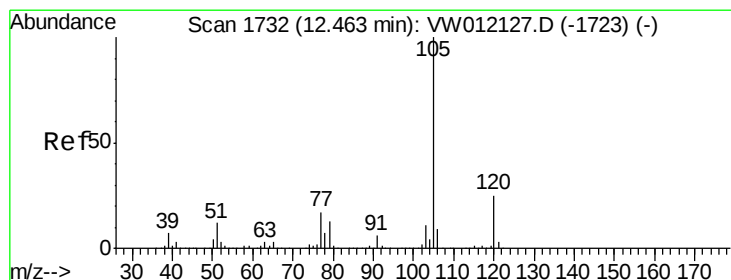
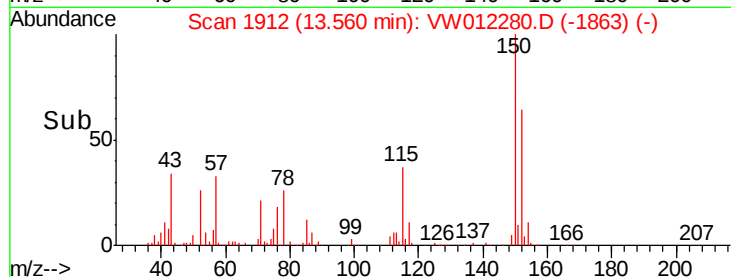
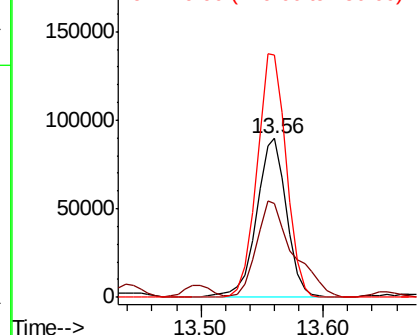
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW012280.D
Acq: 29 Aug 2019 04:11

Instrument :
MSVOA_W
ClientSampleId :
SIDEWALL-3

Tgt Ion:152 Resp: 151701
Ion Ratio Lower Upper
152 100
115 74.7 30.1 90.3
150 150.2 0.0 345.8



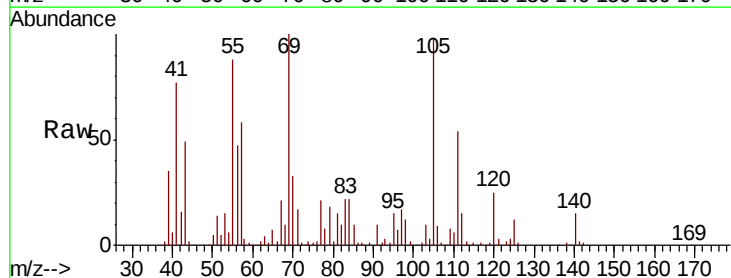
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



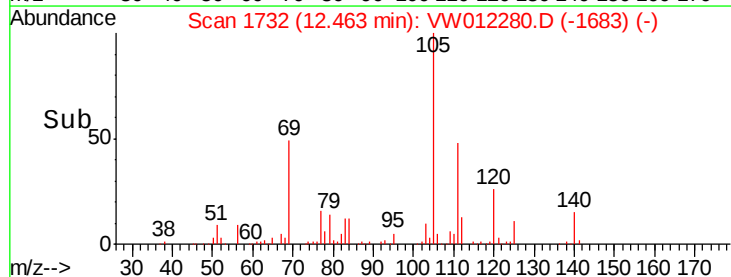
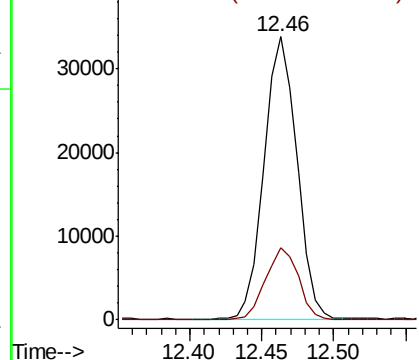
#73

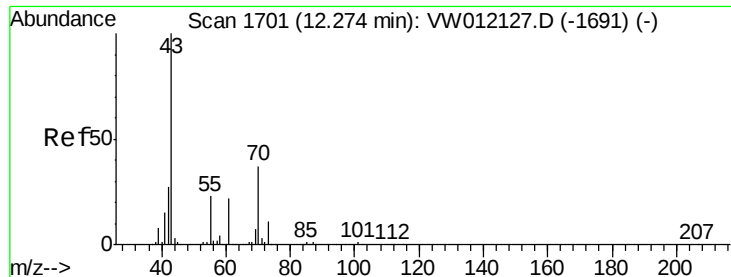
Isopropylbenzene
Concen: 4.732 ug/l
RT: 12.46 min Scan# 1732
Delta R.T. -0.00 min
Lab File: VW012280.D
Acq: 29 Aug 2019 04:11

Tgt Ion:105 Resp: 53788
Ion Ratio Lower Upper
105 100
120 25.2 12.5 37.5



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





#74

N-amyI acetate

Concen: 61.214 ug/l

RT: 12.25 min Scan# 1697

Delta R.T. -0.02 min

Lab File: VW012280.D

Acq: 29 Aug 2019 04:11

Instrument :

MSVOA_W

ClientSampleId :

SIDEWALL-3

Tgt Ion: 43 Resp: 210231

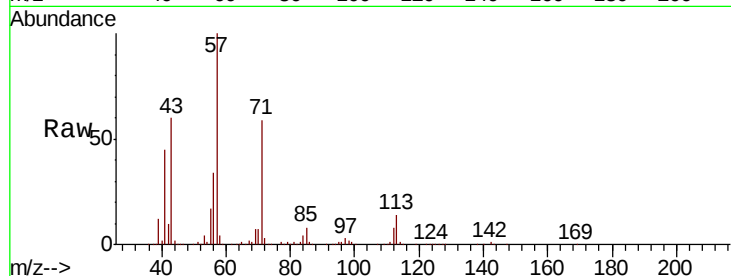
Ion Ratio Lower Upper

43 100

70 7.4 28.6 43.0#

55 0.0 17.8 26.6#

61 0.0 17.3 25.9#

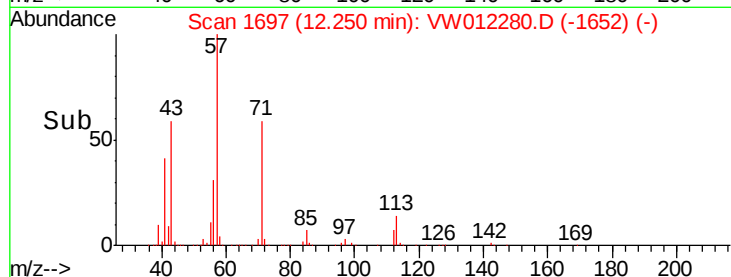
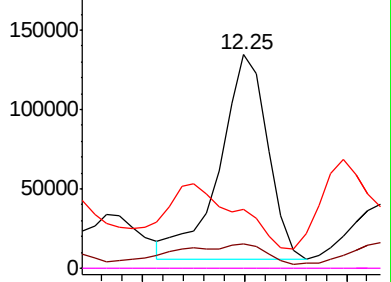


Abundance Ion 43.00 (42.70 to 43.70): VW

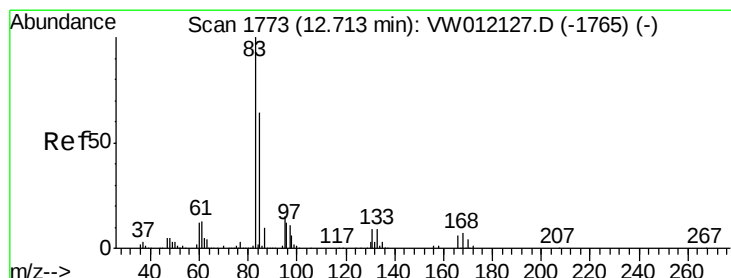
Ion 70.00 (69.70 to 70.70): VW

Ion 55.00 (54.70 to 55.70): VW

Ion 61.00 (60.70 to 61.70): VW



Time-->



#75

1,1,2,2-Tetrachloroethane

Concen: 5.431 ug/l

RT: 12.69 min Scan# 1769

Delta R.T. -0.02 min

Lab File: VW012280.D

Acq: 29 Aug 2019 04:11

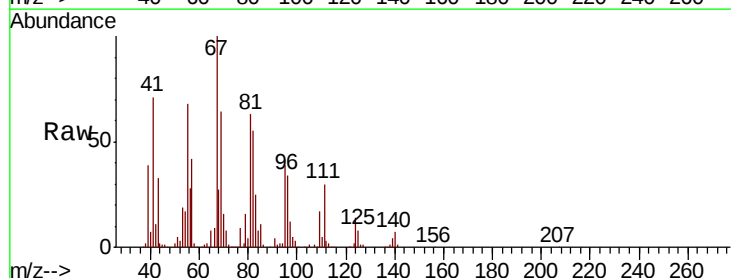
Tgt Ion: 83 Resp: 11318

Ion Ratio Lower Upper

83 100

131 0.2 4.9 14.7#

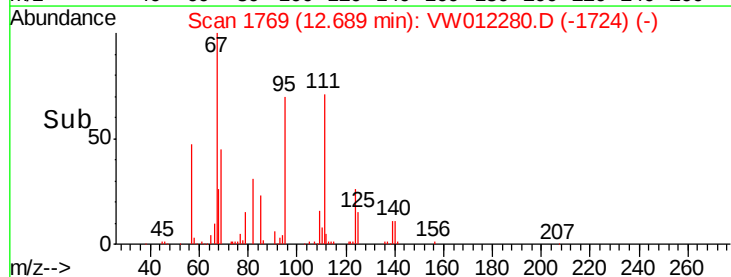
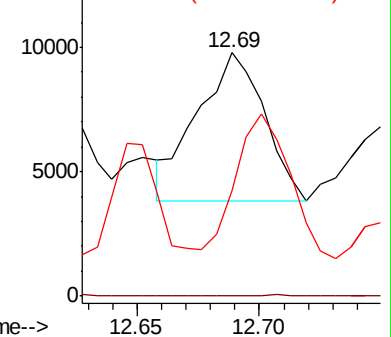
85 78.1 31.9 95.7



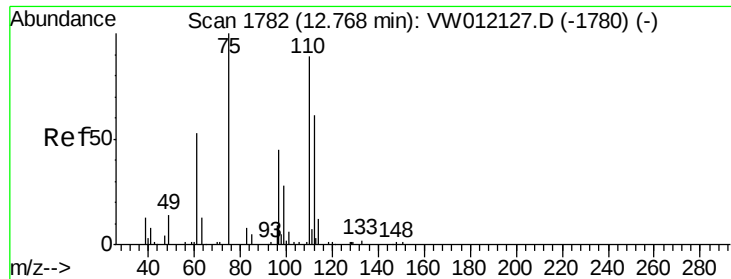
Abundance Ion 82.90 (82.60 to 83.60): VW

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VW



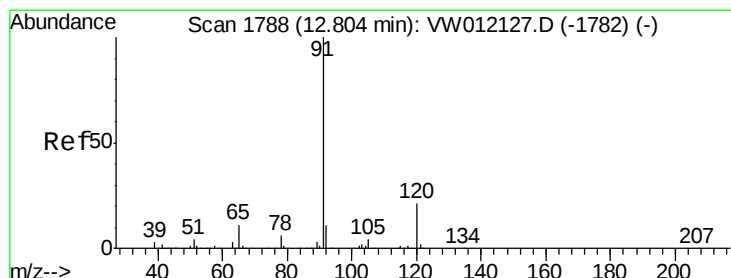
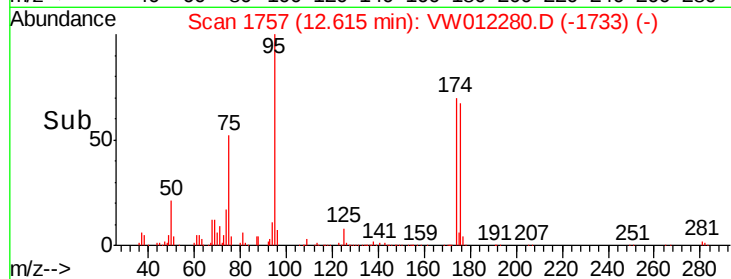
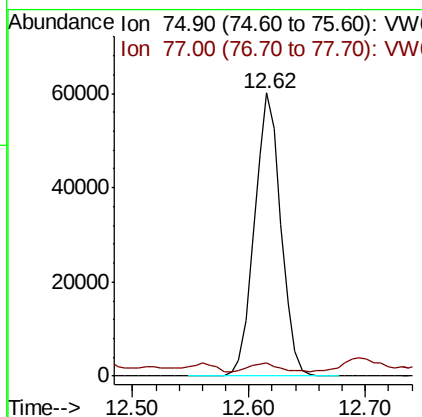
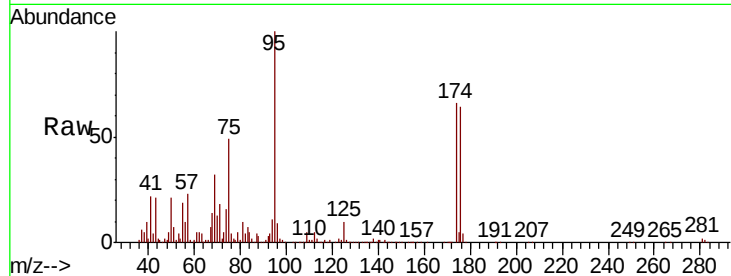
Time-->



#76
 1,2,3-Trichloropropane
 Concen: 64.145 ug/l
 RT: 12.62 min Scan# 1757
 Delta R.T. -0.15 min
 Lab File: VW012280.D
 Acq: 29 Aug 2019 04:11

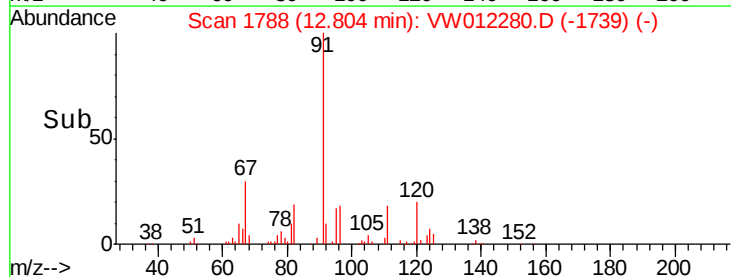
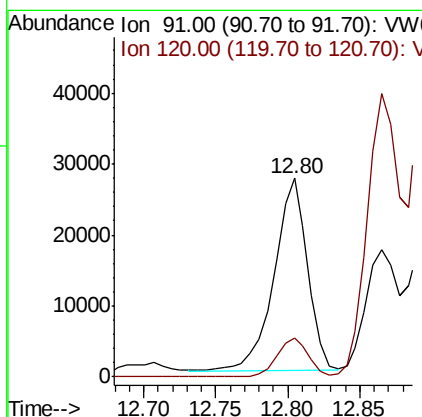
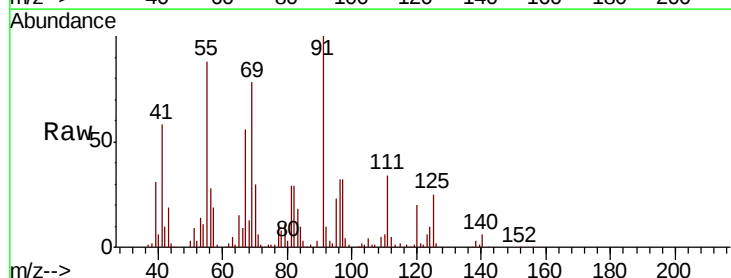
Instrument :
 MSVOA_W
 ClientSampleId :
 SIDEWALL-3

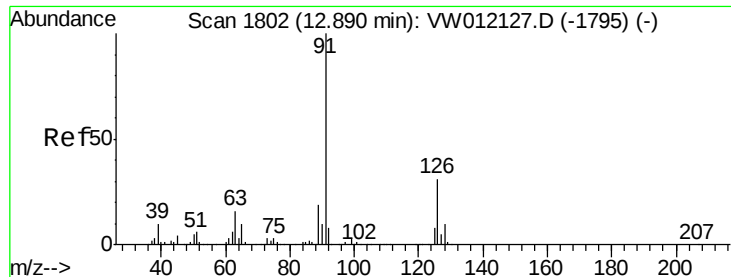
Tgt Ion: 75 Resp: 94772
 Ion Ratio Lower Upper
 75 100
 77 3.2 0.0 0.0#



#78
 n-propylbenzene
 Concen: 3.139 ug/l
 RT: 12.80 min Scan# 1788
 Delta R.T. -0.00 min
 Lab File: VW012280.D
 Acq: 29 Aug 2019 04:11

Tgt Ion: 91 Resp: 43555
 Ion Ratio Lower Upper
 91 100
 120 0.0 10.5 31.6#

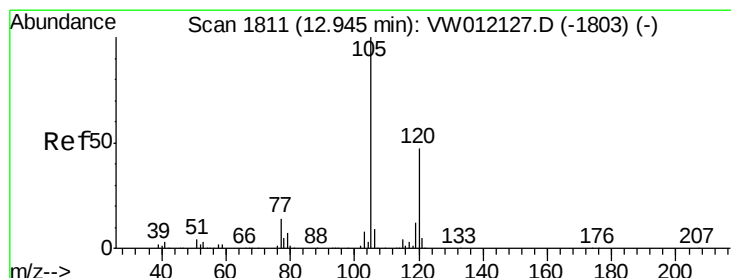
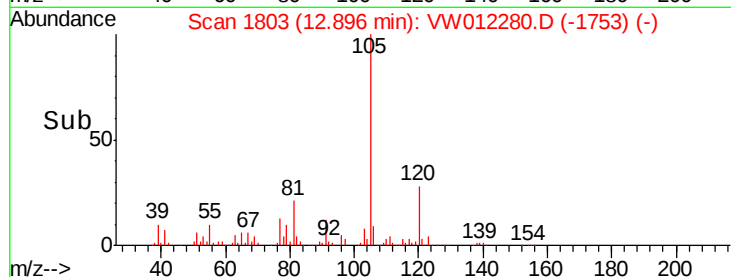
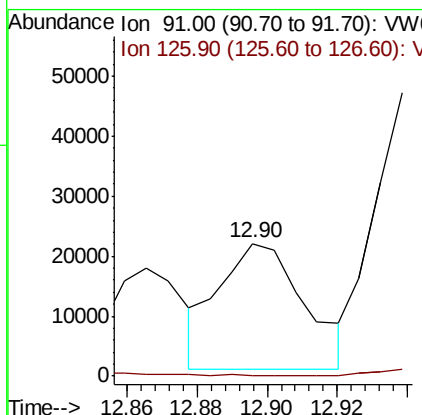
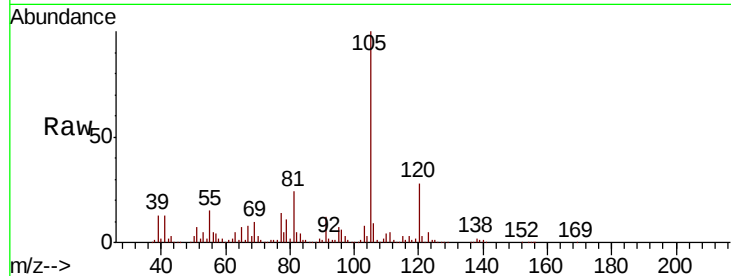




#79
 2-Chlorotoluene
 Concen: 4.489 ug/l
 RT: 12.90 min Scan# 1803
 Delta R.T. 0.01 min
 Lab File: VW012280.D
 Acq: 29 Aug 2019 04:11

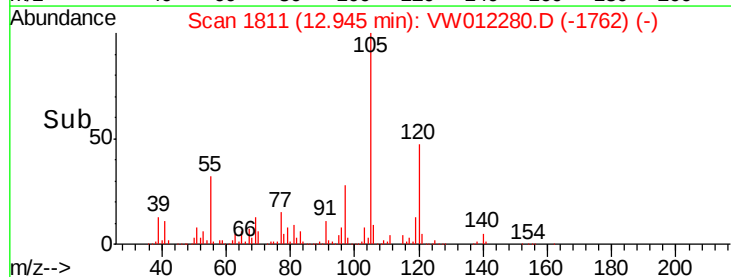
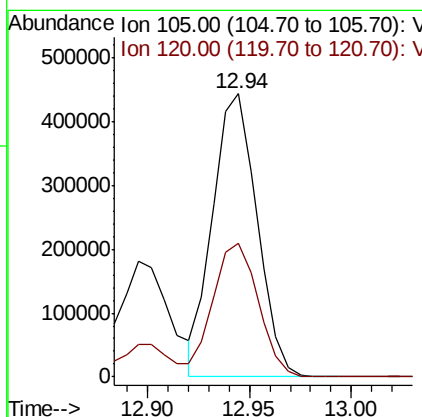
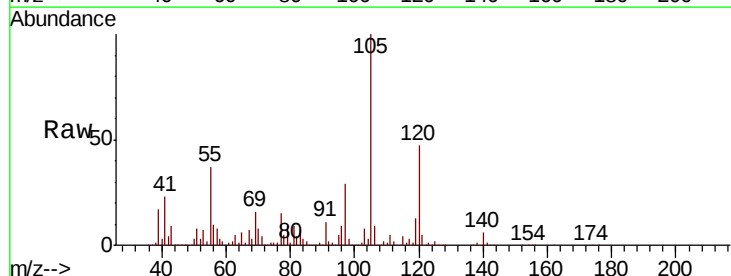
Instrument :
 MSVOA_W
 ClientSampled :
 SIDEWALL-3

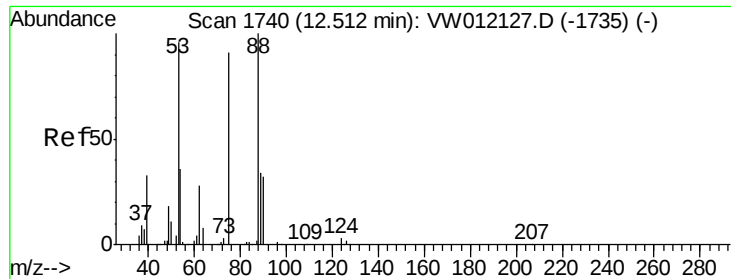
Tgt Ion: 91 Resp: 35365
 Ion Ratio Lower Upper
 91 100
 126 0.0 15.7 47.0#



#80
 1,3,5-Trimethylbenzene
 Concen: 70.371 ug/l
 RT: 12.94 min Scan# 1811
 Delta R.T. -0.00 min
 Lab File: VW012280.D
 Acq: 29 Aug 2019 04:11

Tgt Ion: 105 Resp: 668410
 Ion Ratio Lower Upper
 105 100
 120 49.2 24.0 72.0

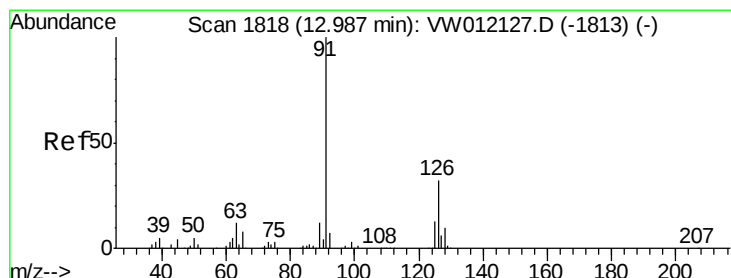
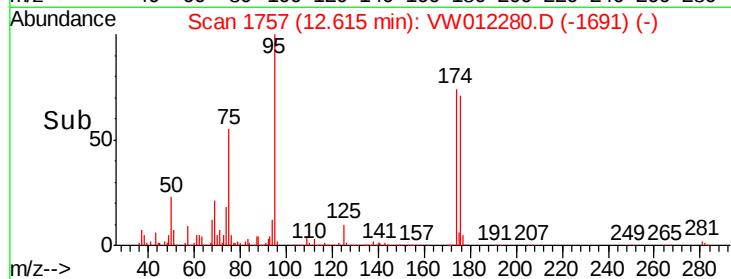
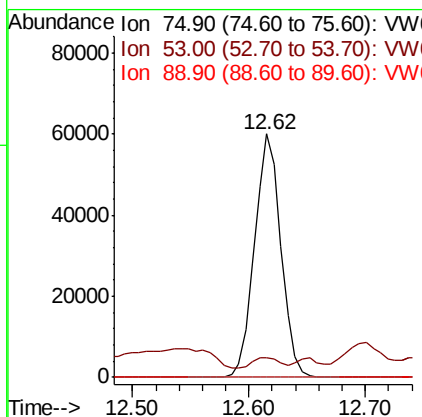
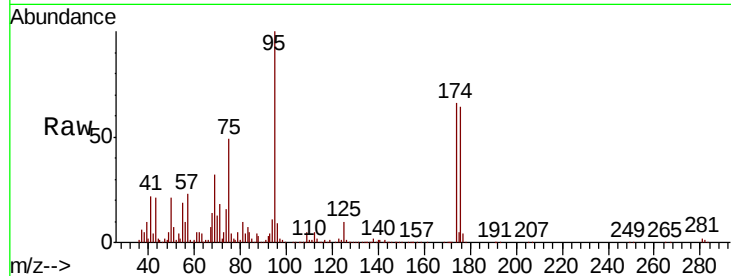




#81
 trans-1,4-Dichloro-2-butene
 Concen: 140.641 ug/l
 RT: 12.62 min Scan# 1757
 Delta R.T. 0.10 min
 Lab File: VW012280.D
 Acq: 29 Aug 2019 04:11

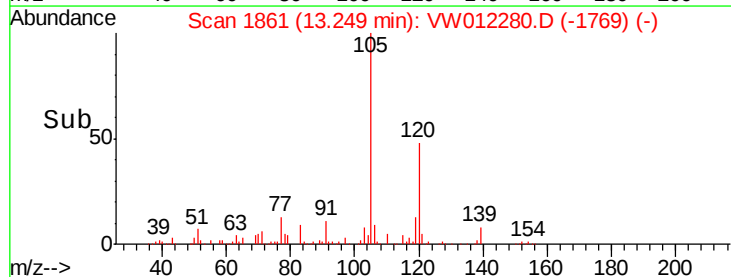
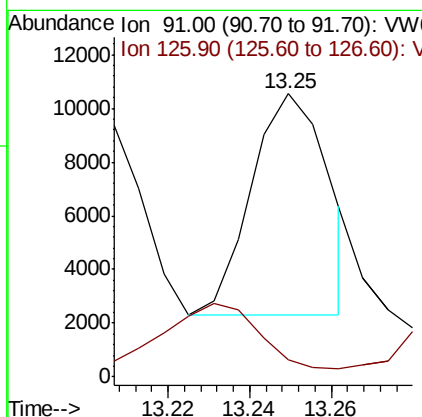
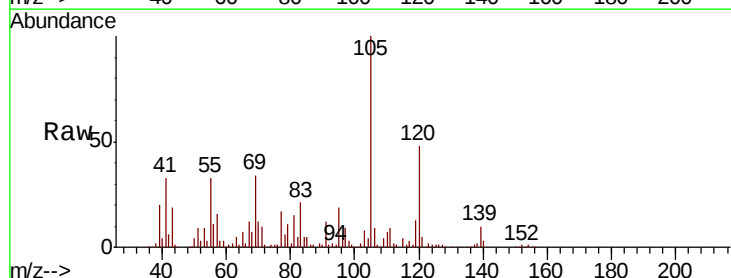
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 ClientSampleId :
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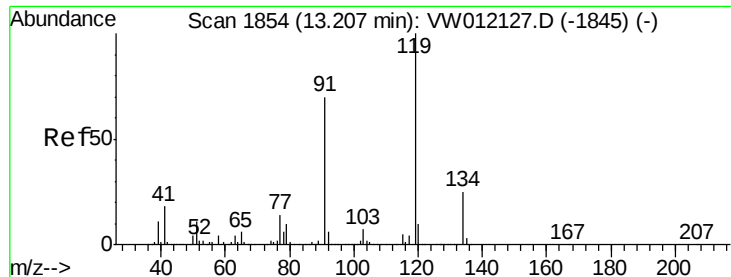
Tgt Ion: 75 Resp: 94772
 Ion Ratio Lower Upper
 75 100
 53 4.4 89.4 134.0#
 89 0.3 34.5 51.7#



#82
 4-Chlorotoluene
 Concen: 1.311 ug/l
 RT: 13.25 min Scan# 1861
 Delta R.T. 0.26 min
 Lab File: VW012280.D
 Acq: 29 Aug 2019 04:11

Tgt Ion: 91 Resp: 10812
 Ion Ratio Lower Upper
 91 100
 126 39.6 15.6 46.8

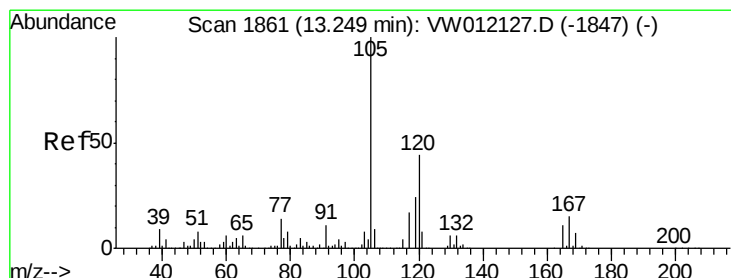
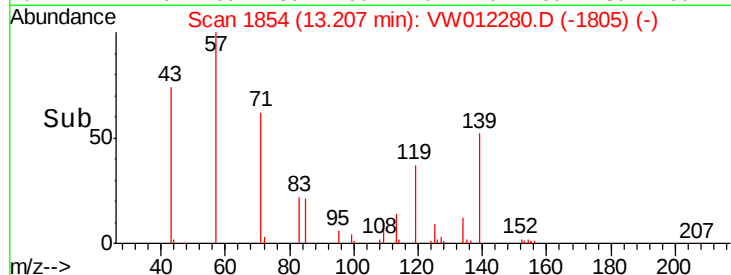
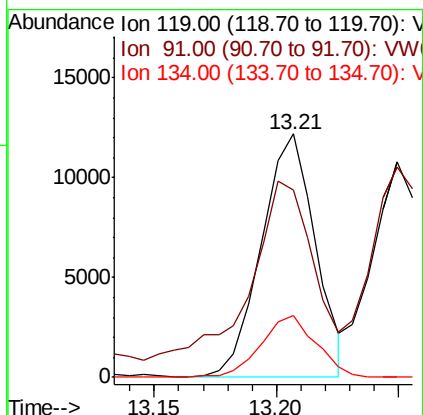
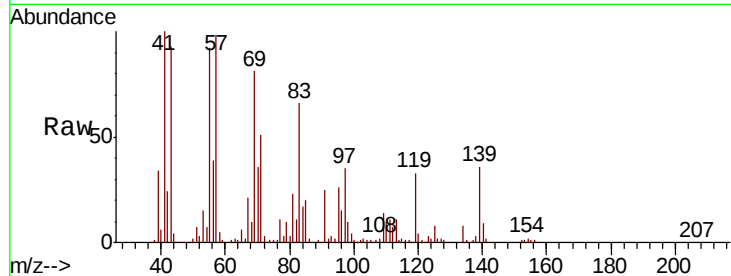




#83
 tert-Butylbenzene
 Concen: 2.344 ug/l
 RT: 13.21 min Scan# 1854
 Delta R.T. -0.00 min
 Lab File: VW012280.D
 Acq: 29 Aug 2019 04:11

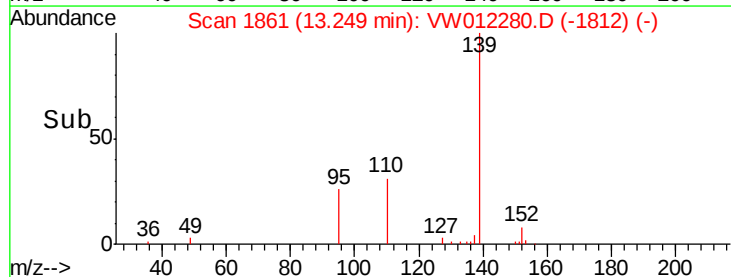
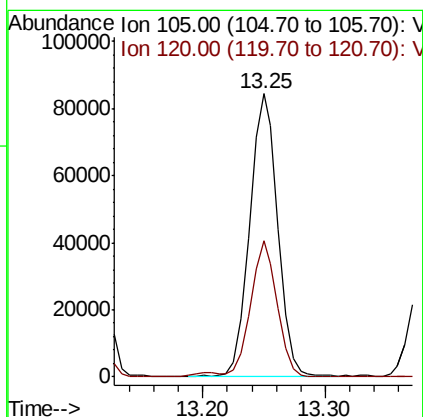
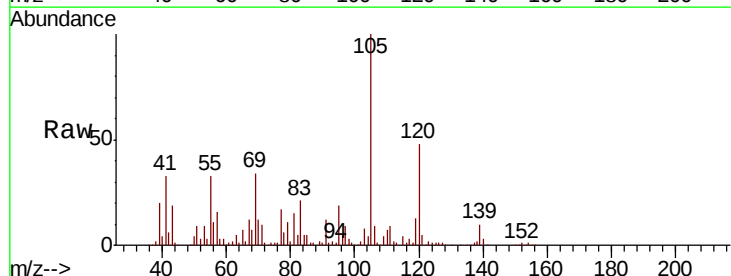
Instrument :
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 ClientSampleId :
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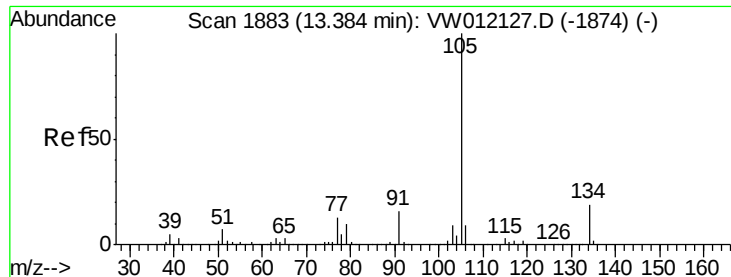
Tgt Ion:119 Resp: 18858
 Ion Ratio Lower Upper
 119 100
 91 83.1 34.8 104.3
 134 25.6 13.3 39.8



#84
 1,2,4-Trimethylbenzene
 Concen: 13.964 ug/l
 RT: 13.25 min Scan# 1861
 Delta R.T. -0.00 min
 Lab File: VW012280.D
 Acq: 29 Aug 2019 04:11

Tgt Ion:105 Resp: 133232
 Ion Ratio Lower Upper
 105 100
 120 46.0 21.9 65.7

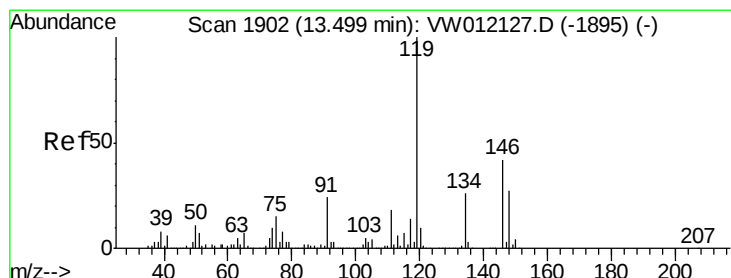
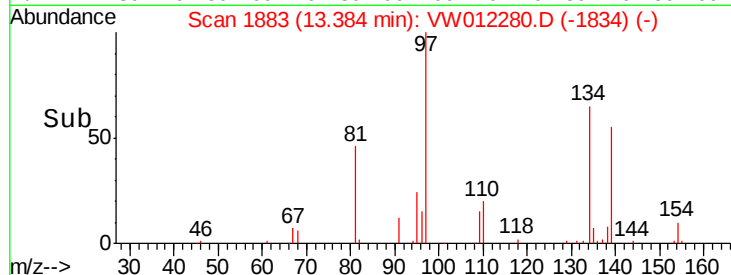
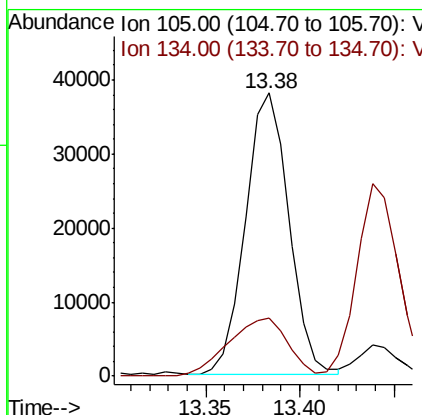
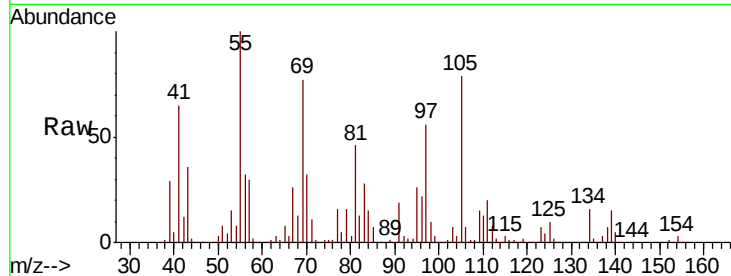




#85
 sec-Butylbenzene
 Concen: 5.284 ug/l
 RT: 13.38 min Scan# 1883
 Delta R.T. -0.00 min
 Lab File: VW012280.D
 Acq: 29 Aug 2019 04:11

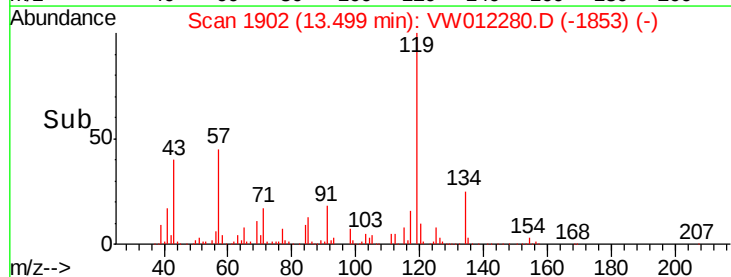
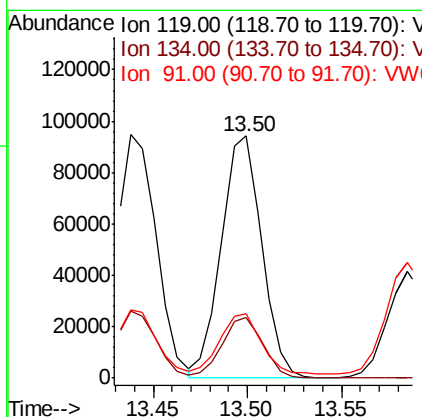
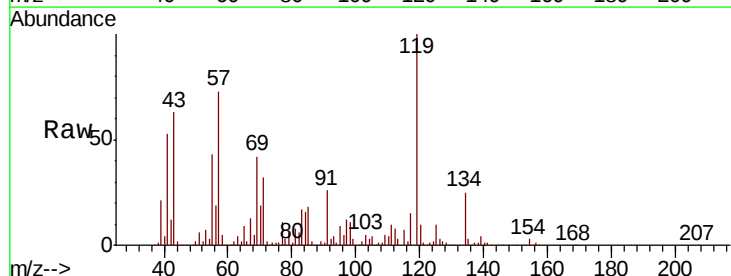
Instrument :
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 ClientSampleId :
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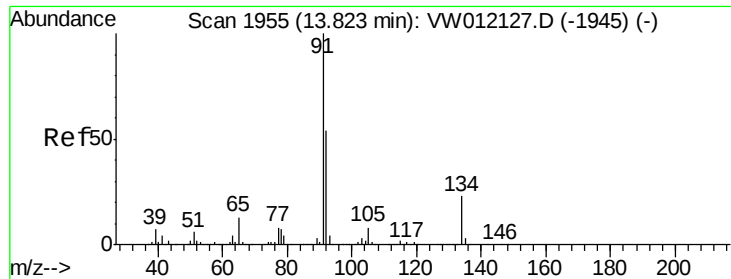
Tgt Ion:105 Resp: 60905
 Ion Ratio Lower Upper
 105 100
 134 28.2 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 13.592 ug/l
 RT: 13.50 min Scan# 1902
 Delta R.T. -0.00 min
 Lab File: VW012280.D
 Acq: 29 Aug 2019 04:11

Tgt Ion:119 Resp: 139918
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.8 38.3
 91 25.0 12.3 36.9

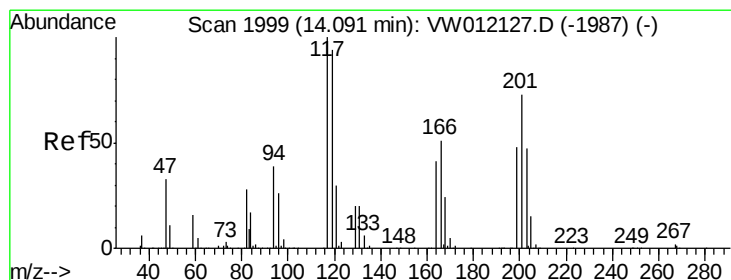
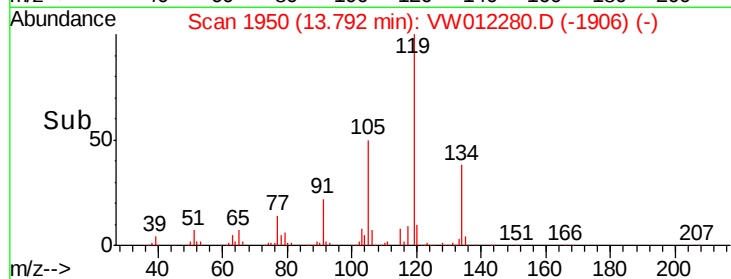
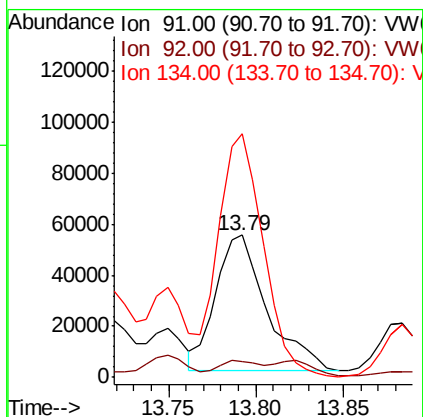
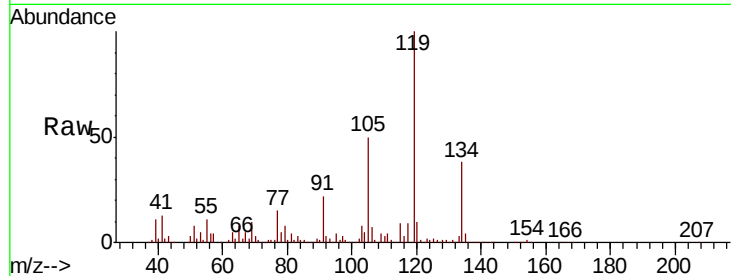




#89
n-Butylbenzene
Concen: 10.669 ug/l
RT: 13.79 min Scan# 1950
Delta R.T. -0.03 min
Lab File: VW012280.D
Acq: 29 Aug 2019 04:11

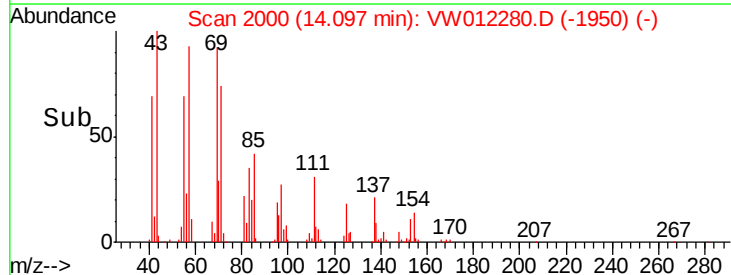
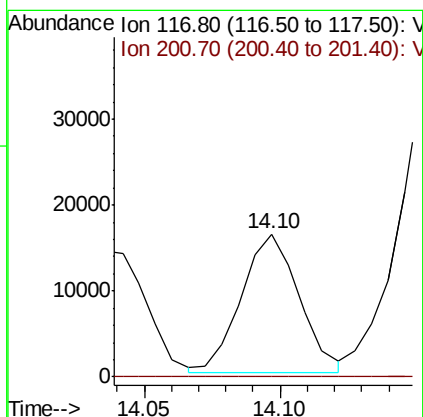
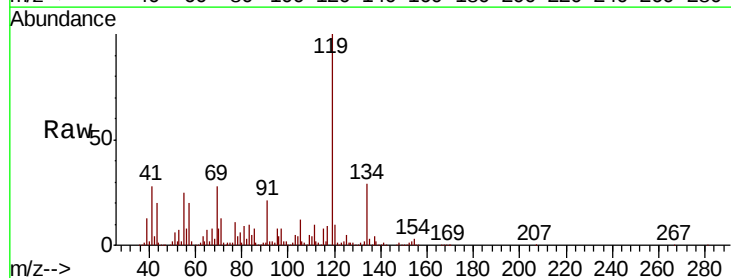
Instrument :
MSVOA_W
ClientSampled :
SIDEWALL-3

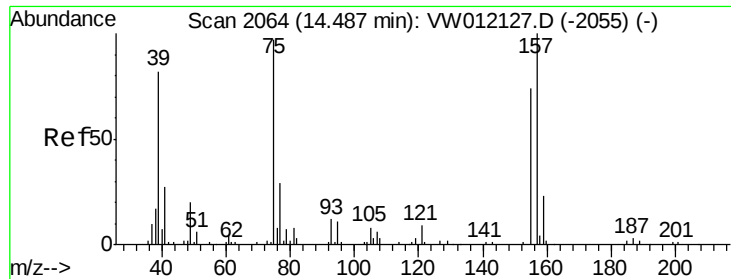
Tgt Ion: 91 Resp: 109222
Ion Ratio Lower Upper
91 100
92 6.9 27.1 81.2#
134 153.9 12.2 36.4#



#90
Hexachloroethane
Concen: 13.195 ug/l
RT: 14.10 min Scan# 2000
Delta R.T. 0.01 min
Lab File: VW012280.D
Acq: 29 Aug 2019 04:11

Tgt Ion: 117 Resp: 23832
Ion Ratio Lower Upper
117 100
201 0.0 38.6 115.7#

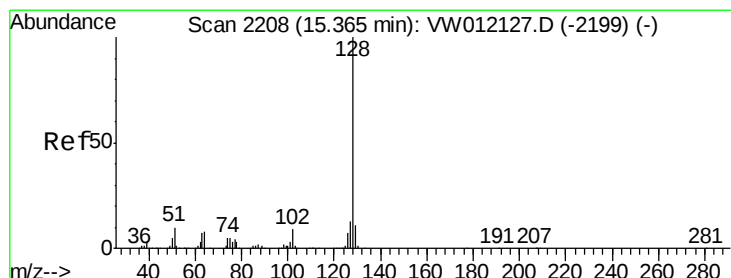
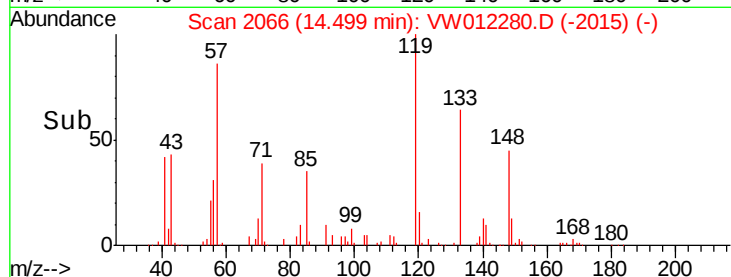
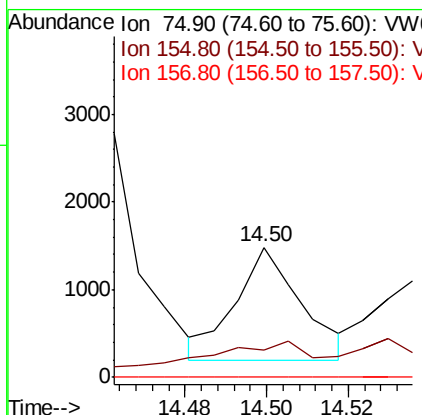
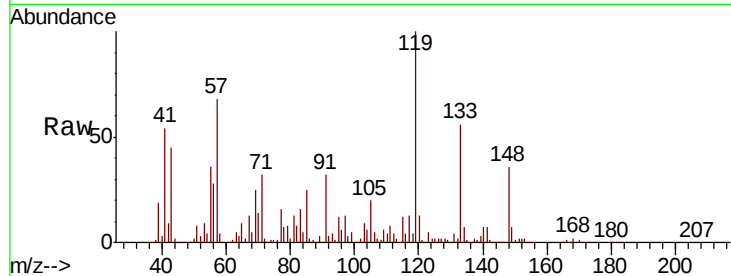




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 4.073 ug/l
 RT: 14.50 min Scan# 2066
 Delta R.T. 0.01 min
 Lab File: VW012280.D
 Acq: 29 Aug 2019 04:11

Instrument :
 MSVOA_W
 ClientSampleId :
 SIDEWALL-3

Tgt Ion: 75 Resp: 1431
 Ion Ratio Lower Upper
 75 100
 155 29.0 37.5 112.3#
 157 0.0 50.5 151.5#



#95
 Naphthalene
 Concen: 5.679 ug/l
 RT: 15.33 min Scan# 2202
 Delta R.T. -0.04 min
 Lab File: VW012280.D
 Acq: 29 Aug 2019 04:11

Tgt Ion: 128 Resp: 8508
 Ion Ratio Lower Upper
 128 100
 127 138.1 10.7 16.1#
 129 129.9 8.7 13.1#

