

Data File : VW013940.D
Acq On : 08 Nov 2019 13:23
Operator : SY/VA
Sample : K5742-01
Misc : 7.60G/5ML/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-10-(4-6)

Quant Time: Nov 09 03:17:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W102319S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 23 14:11:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.90	168	229459	50.00	ug/l	-0.05
34) 1,4-Difluorobenzene	8.82	114	355148	50.00	ug/l	-0.02
63) Chlorobenzene-d5	11.63	117	292603	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	142888	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.28	65	96853	56.27	ug/l	-0.02
Spiked Amount	50.000		Recovery	=	112.54%	
35) Dibromofluoromethane	7.88	113	43092	21.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	43.68%	
50) Toluene-d8	10.31	98	450788	56.06	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	112.12%	
62) 4-Bromofluorobenzene	12.62	95	146461	53.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.58%	

Target Compounds

						Qvalue
3) Chloromethane	2.19	50	7908	6.087	ug/l	97
4) Vinyl Chloride	2.34	62	27848	14.194	ug/l	98
11) Tert butyl alcohol	5.19	59	779	7.581	ug/l #	71
13) Acrolein	3.89	56	241	2.047	ug/l #	81
14) Allyl chloride	4.56	41	5741	1.814	ug/l #	59
16) Acetone	4.16	43	379	1.038	ug/l #	49
18) Methyl Acetate	4.62	43	114148	114.093	ug/l #	76
20) Methylene Chloride	4.92	84	114	Below Cal	#	28
28) Bromochloromethane	7.67	49	99	1.414	ug/l #	7
31) Cyclohexane	7.84	56	13356	3.491	ug/l	85
36) 1,1-Dichloropropene	7.90	75	12048	3.643	ug/l #	44
38) Carbon Tetrachloride	7.90	117	19570	6.571	ug/l #	14
39) Methylcyclohexane	9.29	83	158607	37.133	ug/l #	88
40) Benzene	8.26	78	16386	1.751	ug/l	93
43) Isopropyl Acetate	8.34	43	5651	2.332	ug/l #	49
48) Methyl methacrylate	9.47	41	5323	4.429	ug/l #	50
49) 1,4-Dioxane	9.20	88	105	6.548	ug/l #	13
51) 4-Methyl-2-Pentanone	10.10	43	59050	49.033	ug/l #	35
52) Toluene	10.38	92	20678	3.425	ug/l	92
55) 1,1,2-Trichloroethane	10.74	97	105719	65.370	ug/l #	20
56) Ethyl methacrylate	10.61	69	11341	5.605	ug/l #	27
59) 2-Hexanone	10.92	43	143025	172.271	ug/l #	28
65) Chlorobenzene	11.66	112	40225	6.690	ug/l	98
67) Ethyl Benzene	11.74	91	33336	3.075	ug/l	98
68) m/p-Xylenes	11.84	106	45422	10.844	ug/l	90
69) o-Xylene	12.17	106	10276	2.669	ug/l	35
73) Isopropylbenzene	12.48	105	27870	2.716	ug/l	98
74) N-amyl acetate	12.25	43	327750	165.117	ug/l #	55
75) 1,1,2,2-Tetrachloroethane	12.69	83	50709	31.316	ug/l #	80
76) 1,2,3-Trichloropropane	12.63	75	49265	48.010	ug/l #	100
78) n-propylbenzene	12.81	91	51954	4.374	ug/l	99
79) 2-Chlorotoluene	12.87	91	13713	2.055	ug/l #	55
80) 1,3,5-Trimethylbenzene	12.94	105	43156	4.982	ug/l	96
81) trans-1,4-Dichloro-2-buten	12.63	75	49265	90.733	ug/l #	34

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Quant Title : SW846 8260
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
83) tert-Butylbenzene	13.21	119	20503	2.667	ug/l	78
84) 1,2,4-Trimethylbenzene	13.26	105	169531	19.840	ug/l	96
85) sec-Butylbenzene	13.39	105	164110	15.608	ug/l #	38
86) p-Isopropyltoluene	13.66	119	102794	10.495	ug/l	89
88) 1,4-Dichlorobenzene	13.58	146	5553	1.177	ug/l #	1
89) n-Butylbenzene	13.83	91	119435	13.510	ug/l #	87
90) Hexachloroethane	14.10	117	27891	16.383	ug/l #	4
91) 1,2-Dichlorobenzene	13.87	146	18740	4.551	ug/l #	1
92) 1,2-Dibromo-3-Chloropropan	14.49	75	282	1.152	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.14	180	5850	1.952	ug/l #	1
95) Naphthalene	15.37	128	14204	3.023	ug/l #	69
96) 1,2,3-Trichlorobenzene	15.57	180	11834	4.583	ug/l #	12

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

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ALS Vial      : 6      Sample Multiplier: 1
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Instrument :
MSVOA_W
ClientSampleId :
SB-10-(4-6)

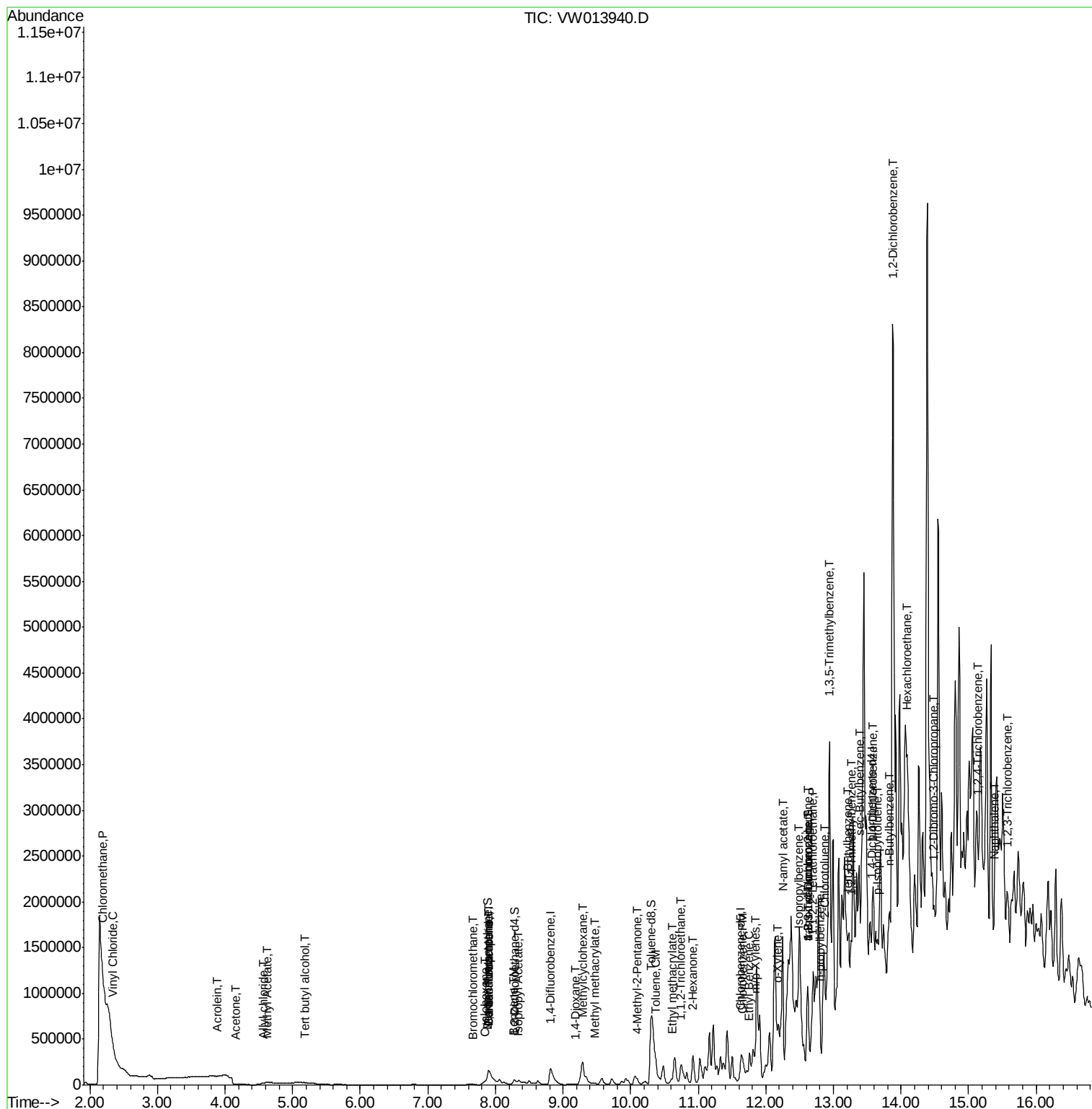
Quant Time: Nov 09 03:17:01 2019

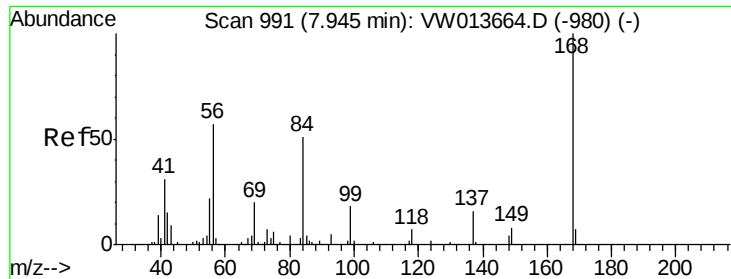
Quant Method : Z:\V0ASRV\HPCHEM1\MSV0A_W\METHOD\82W102319S.M

Quant Title : SW846 8260

QLast Update : Wed Oct 23 14:11:46 2019

Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.90 min Scan# 983

Delta R.T. -0.05 min

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Acq: 08 Nov 2019 13:23

Instrument :

MSVOA_W

ClientSampleId :

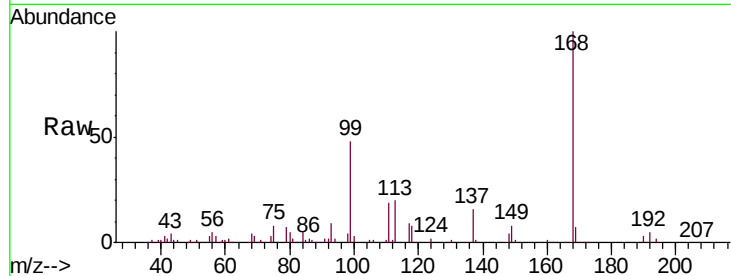
SB-10-(4-6)

Tgt Ion:168 Resp: 229459

Ion Ratio Lower Upper

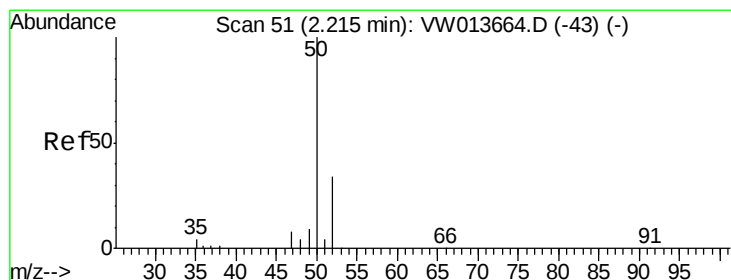
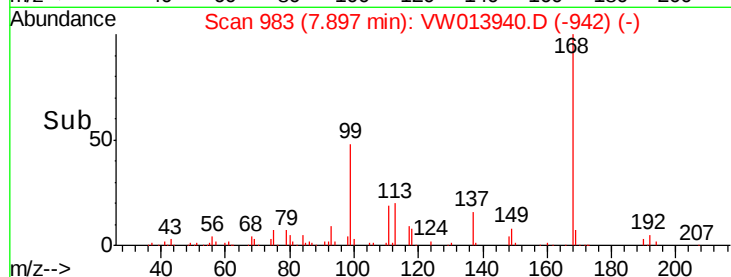
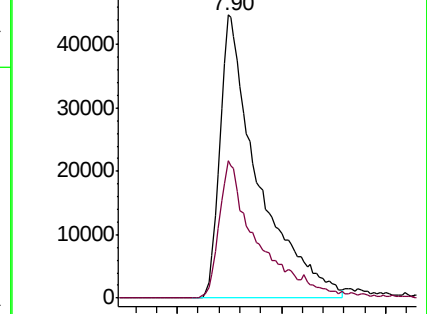
168 100

99 48.4 39.0 58.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#3

Chloromethane

Concen: 6.087 ug/l

RT: 2.19 min Scan# 47

Delta R.T. -0.02 min

Lab File: VW013940.D

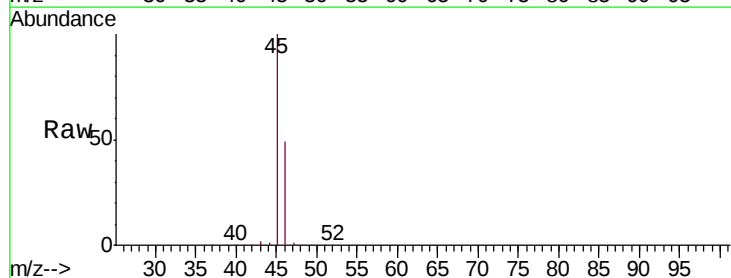
Acq: 08 Nov 2019 13:23

Tgt Ion: 50 Resp: 7908

Ion Ratio Lower Upper

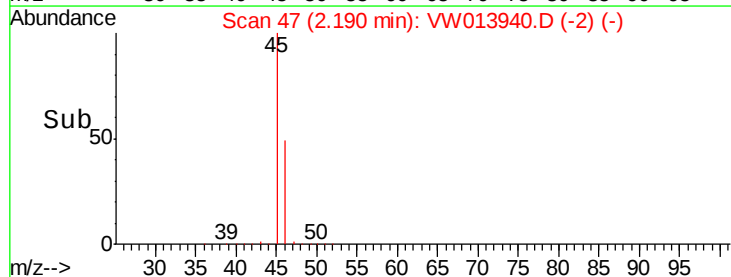
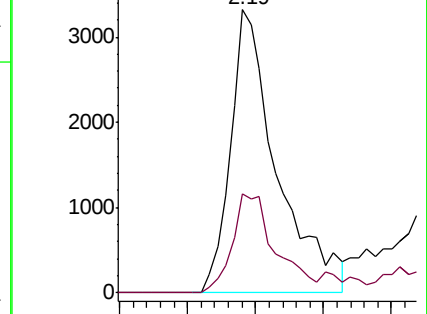
50 100

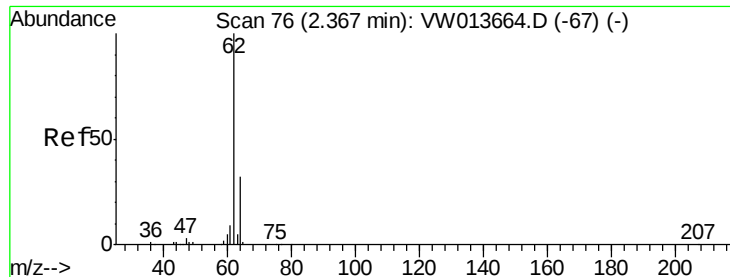
52 35.1 26.9 40.3



Abundance Ion 49.90 (49.60 to 50.60): VW

Ion 51.90 (51.60 to 52.60): VW





#4

Vinyl Chloride

Concen: 14.194 ug/l

RT: 2.34 min Scan# 72

Delta R.T. -0.02 min

Lab File: VW013940.D

Acq: 08 Nov 2019 13:23

Instrument :

MSVOA_W

ClientSampled :

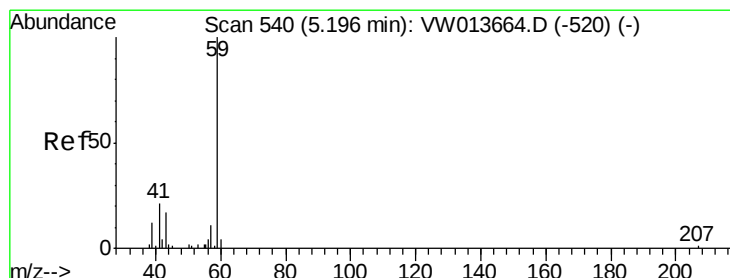
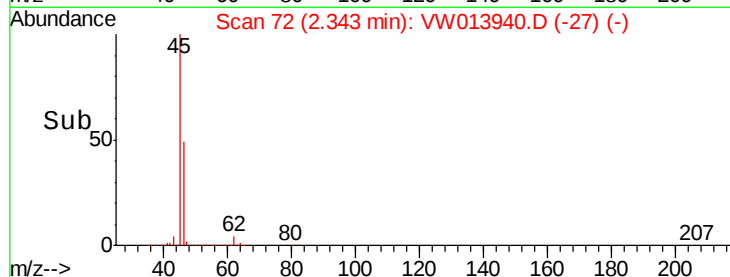
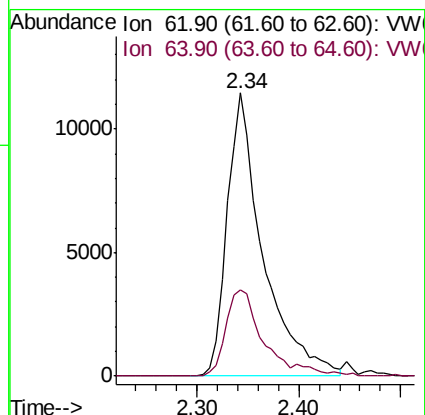
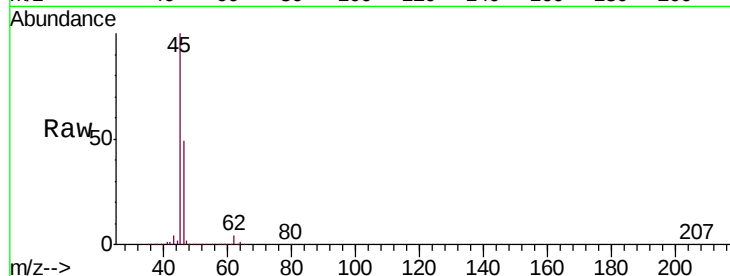
SB-10-(4-6)

Tgt Ion: 62 Resp: 27848

Ion Ratio Lower Upper

62 100

64 30.5 25.5 38.3



#11

Tert butyl alcohol

Concen: 7.581 ug/l

RT: 5.19 min Scan# 539

Delta R.T. -0.01 min

Lab File: VW013940.D

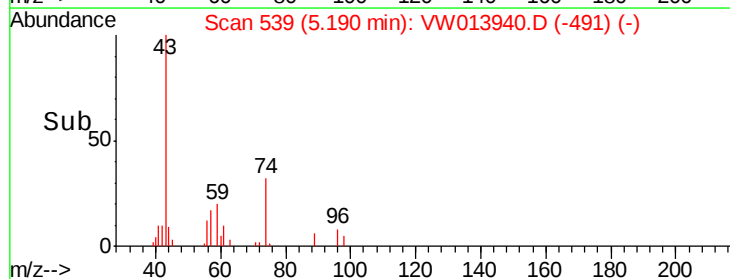
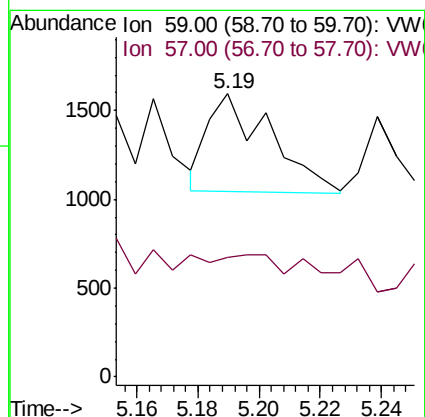
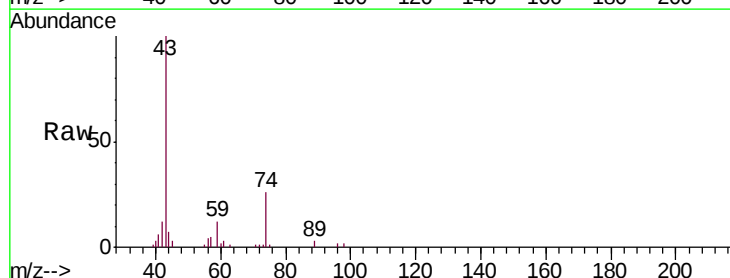
Acq: 08 Nov 2019 13:23

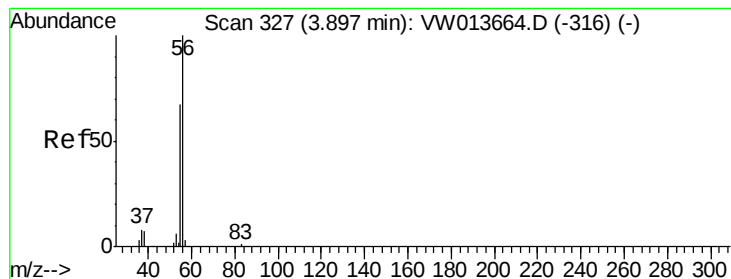
Tgt Ion: 59 Resp: 779

Ion Ratio Lower Upper

59 100

57 0.0 8.8 13.2#





#13

Acrolein

Concen: 2.047 ug/l

RT: 3.89 min Scan# 326

Delta R.T. -0.01 min

Lab File: VW013940.D

Acq: 08 Nov 2019 13:23

Instrument :

MSVOA_W

ClientSampled :

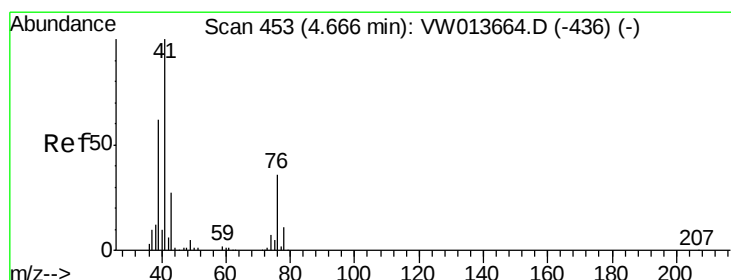
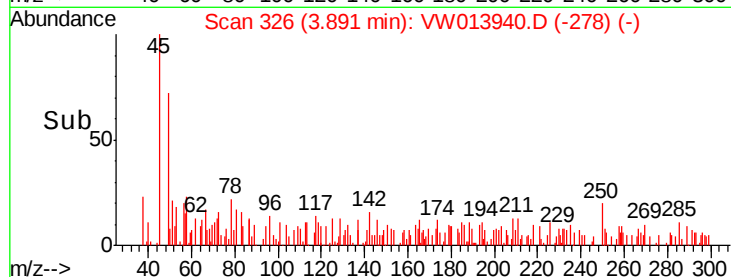
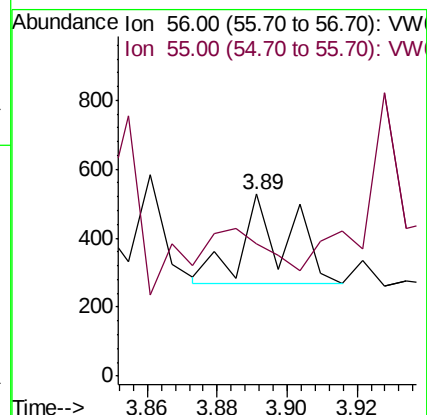
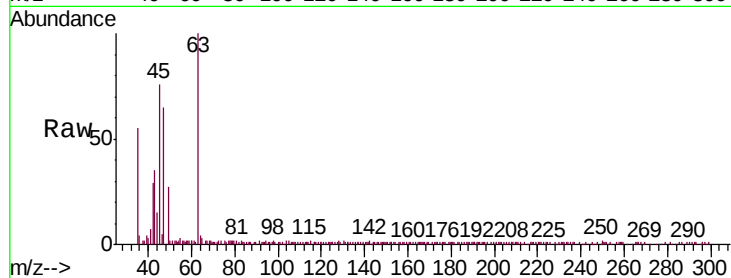
SB-10-(4-6)

Tgt Ion: 56 Resp: 241

Ion Ratio Lower Upper

56 100

55 54.8 56.1 84.1#



#14

Allyl chloride

Concen: 1.814 ug/l

RT: 4.56 min Scan# 436

Delta R.T. -0.10 min

Lab File: VW013940.D

Acq: 08 Nov 2019 13:23

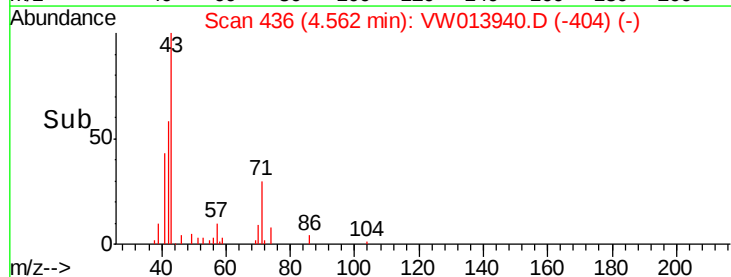
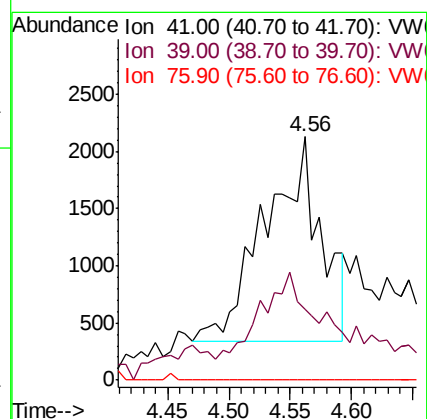
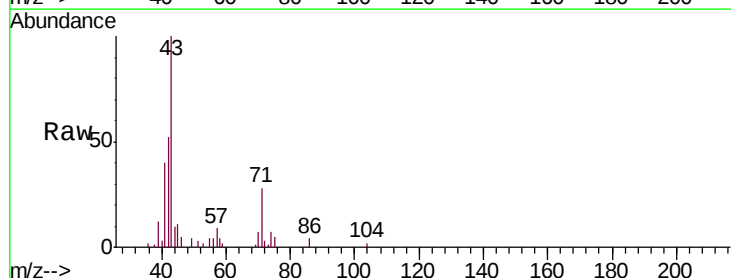
Tgt Ion: 41 Resp: 5741

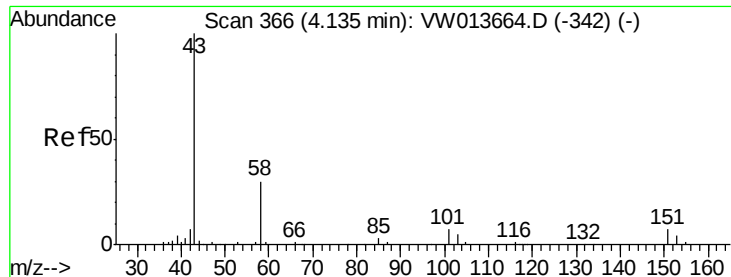
Ion Ratio Lower Upper

41 100

39 40.2 50.0 75.0#

76 0.0 29.6 44.4#

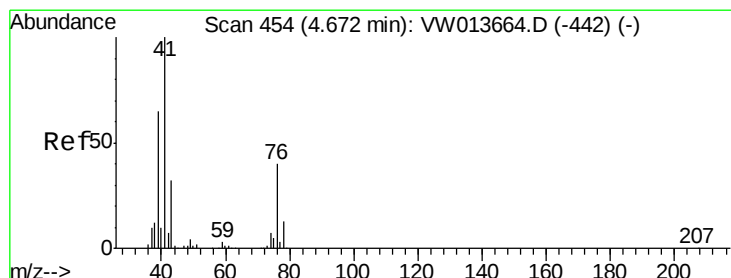
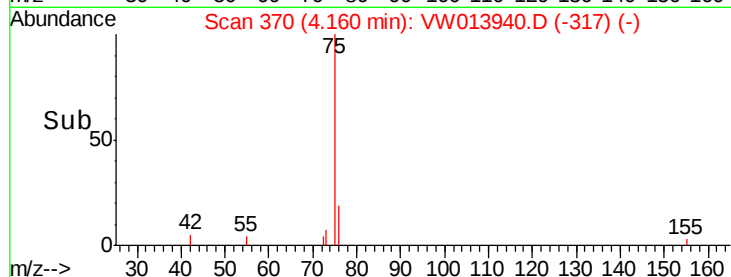
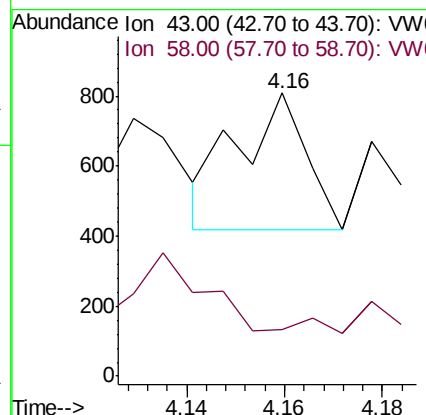
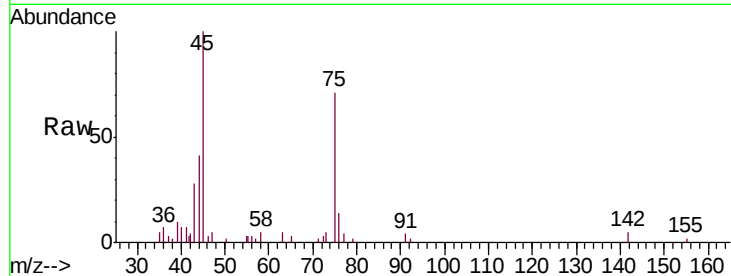




#16
Acetone
Concen: 1.038 ug/l
RT: 4.16 min Scan# 370
Delta R.T. 0.02 min
Lab File: VW013940.D
Acq: 08 Nov 2019 13:23

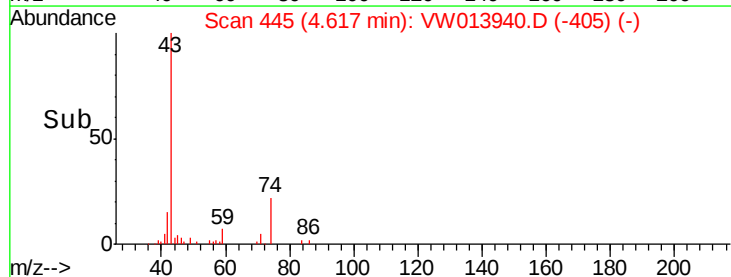
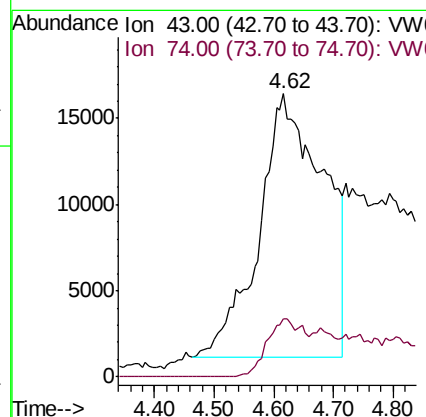
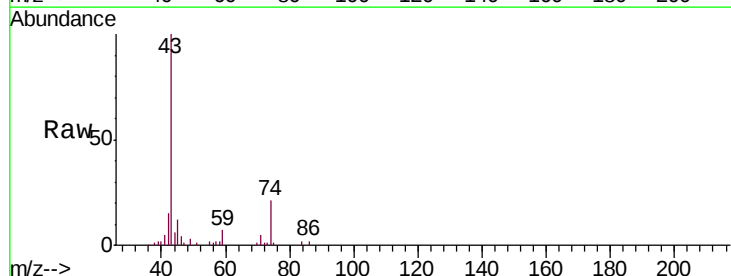
Instrument :
MSVOA_W
ClientSampleId :
SB-10-(4-6)

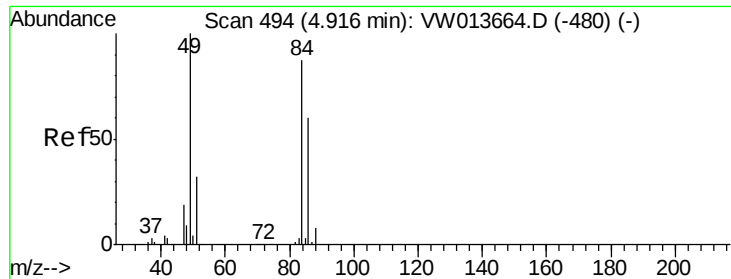
Tgt Ion: 43 Resp: 379
Ion Ratio Lower Upper
43 100
58 2.6 24.1 36.1#



#18
Methyl Acetate
Concen: 114.093 ug/l
RT: 4.62 min Scan# 445
Delta R.T. -0.05 min
Lab File: VW013940.D
Acq: 08 Nov 2019 13:23

Tgt Ion: 43 Resp: 114148
Ion Ratio Lower Upper
43 100
74 12.7 19.8 29.8#





#20

Methylene Chloride

Concen: Below Cal

RT: 4.92 min Scan# 494

Delta R.T. 0.00 min

Lab File: VW013940.D

Acq: 08 Nov 2019 13:23

Instrument :

MSVOA_W

ClientSampled :

SB-10-(4-6)

Tgt Ion: 84 Resp: 114

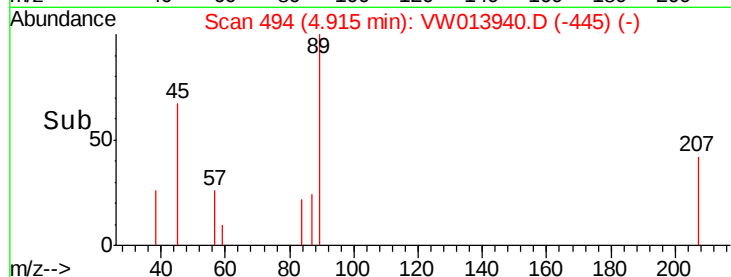
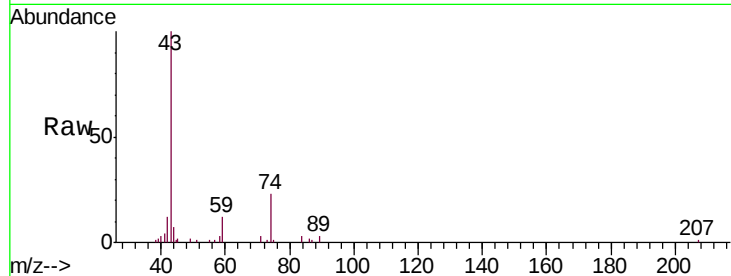
Ion Ratio Lower Upper

84 100

49 8.5 91.8 137.6#

51 13.2 29.8 44.6#

86 31.0 55.2 82.8#

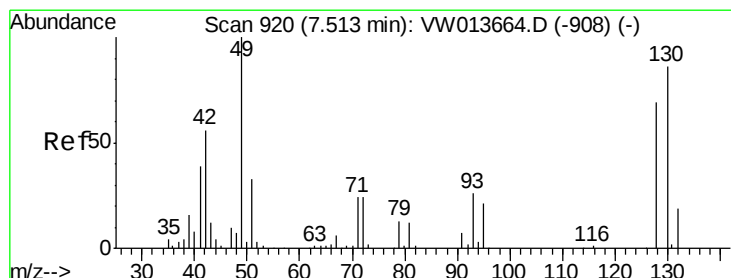
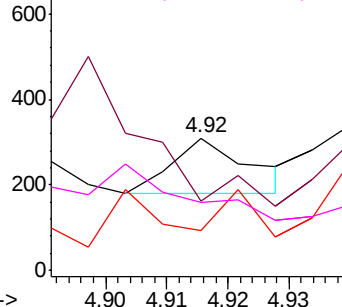


Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW



#28

Bromochloromethane

Concen: 1.414 ug/l

RT: 7.67 min Scan# 946

Delta R.T. 0.16 min

Lab File: VW013940.D

Acq: 08 Nov 2019 13:23

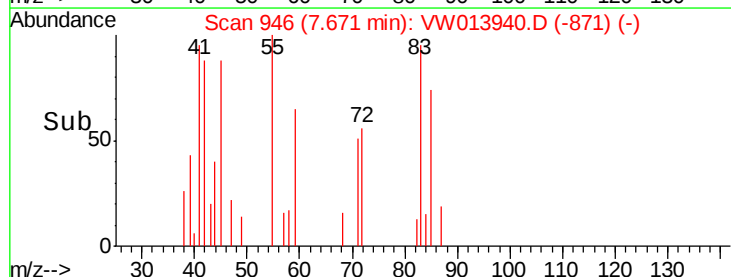
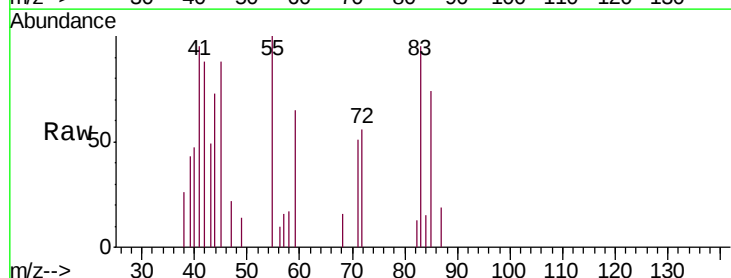
Tgt Ion: 49 Resp: 99

Ion Ratio Lower Upper

49 100

129 0.0 0.0 0.6

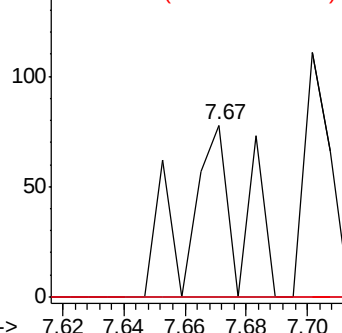
130 0.0 67.5 101.3#

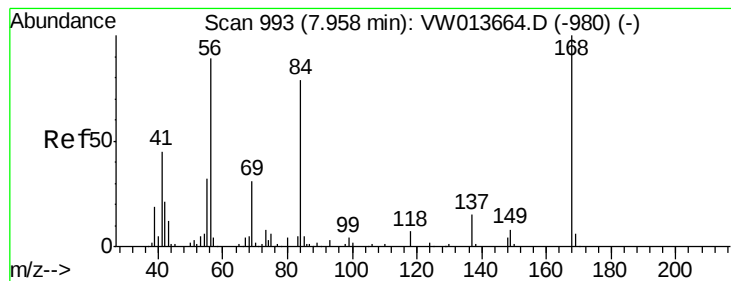


Abundance Ion 48.90 (48.60 to 49.60): VW

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V





#31

Cyclohexane

Concen: 3.491 ug/l

RT: 7.84 min Scan# 973

Delta R.T. -0.12 min

Lab File: VW013940.D

Acq: 08 Nov 2019 13:23

Instrument :

MSVOA_W

ClientSampled :

SB-10-(4-6)

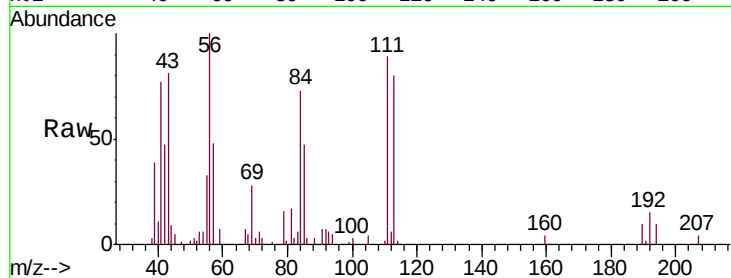
Tgt Ion: 56 Resp: 13356

Ion Ratio Lower Upper

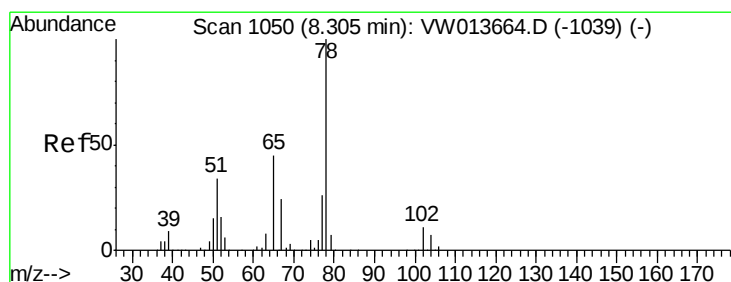
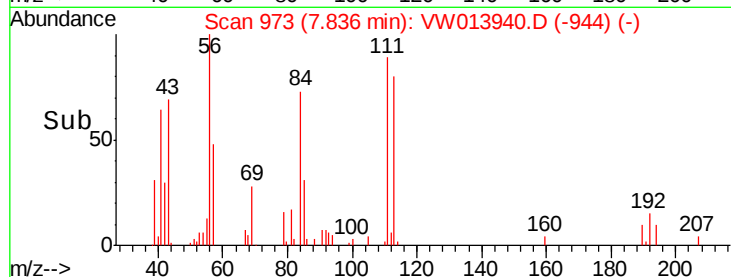
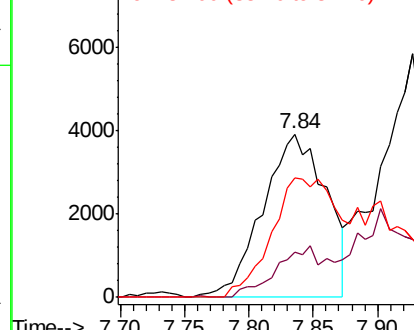
56 100

69 27.9 27.5 41.3

84 72.9 70.8 106.2



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



#33

1,2-Dichloroethane-d4

Concen: 56.267 ug/l

RT: 8.28 min Scan# 1046

Delta R.T. -0.02 min

Lab File: VW013940.D

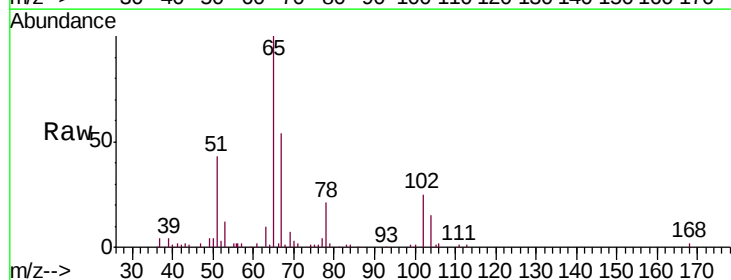
Acq: 08 Nov 2019 13:23

Tgt Ion: 65 Resp: 96853

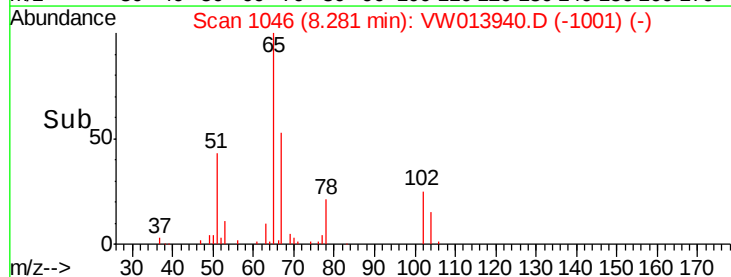
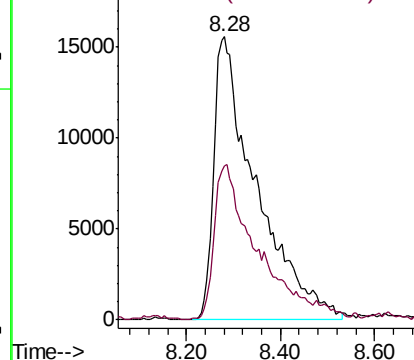
Ion Ratio Lower Upper

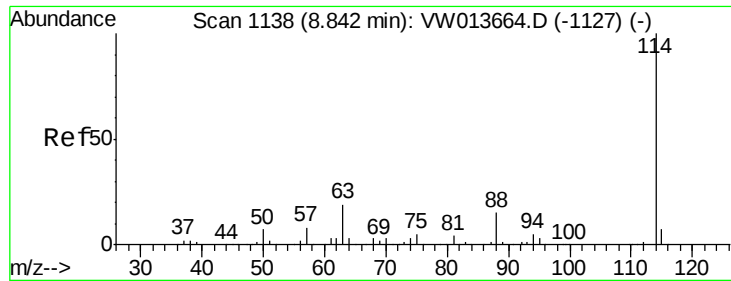
65 100

67 53.8 0.0 109.4



Abundance Ion 64.90 (64.60 to 65.60): VW
Ion 66.90 (66.60 to 67.60): VW

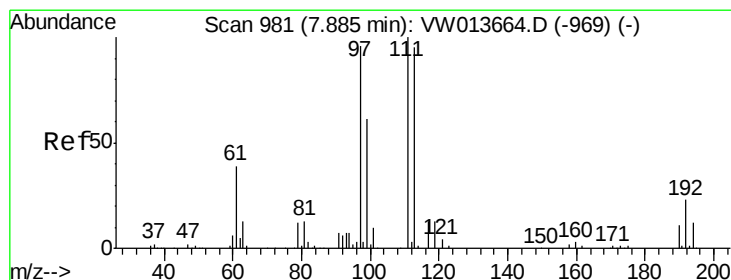
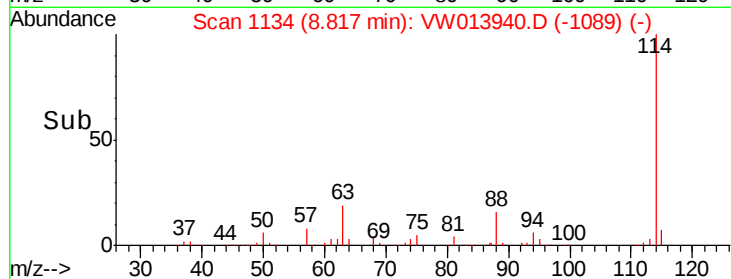
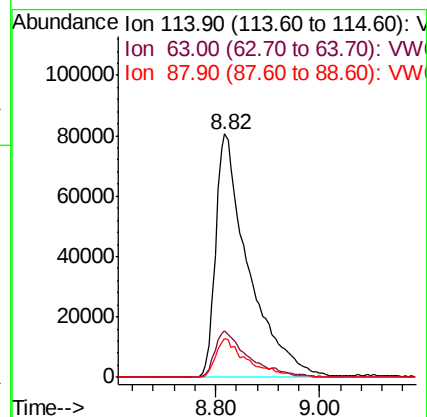
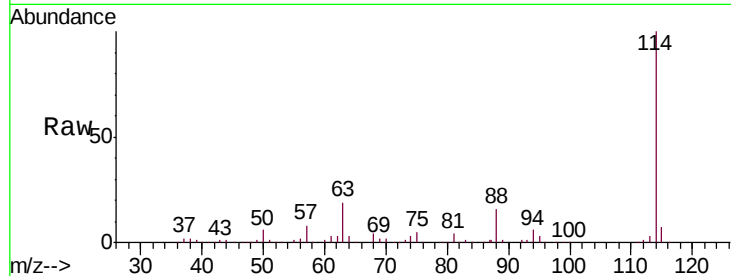




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.82 min Scan# 1134
 Delta R.T. -0.02 min
 Lab File: VW013940.D
 Acq: 08 Nov 2019 13:23

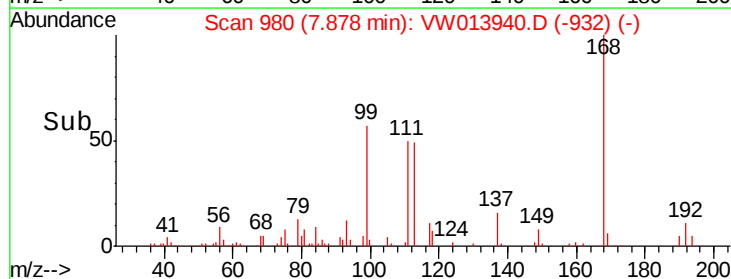
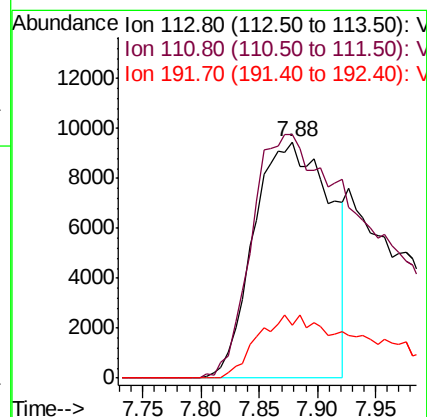
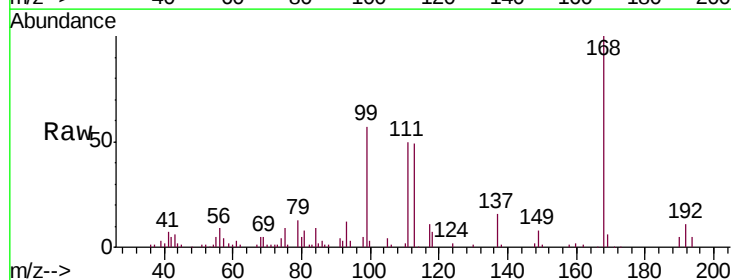
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-10-(4-6)

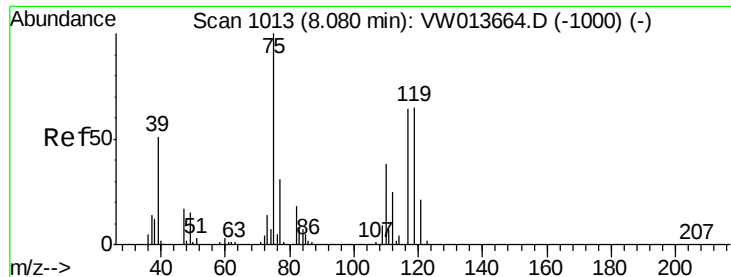
Tgt Ion:114 Resp: 355148
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 37.6
 88 15.8 0.0 30.2



#35
 Dibromofluoromethane
 Concen: 21.836 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: VW013940.D
 Acq: 08 Nov 2019 13:23

Tgt Ion:113 Resp: 43092
 Ion Ratio Lower Upper
 113 100
 111 191.2 83.0 124.6#
 192 23.2 19.4 29.2

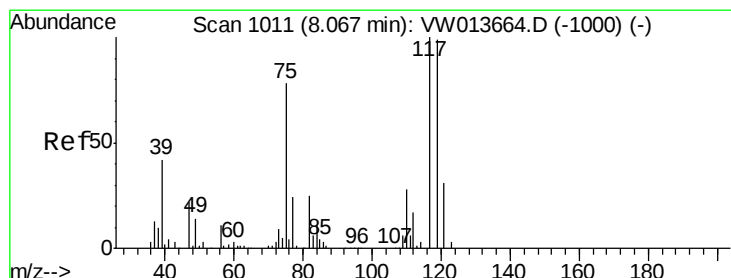
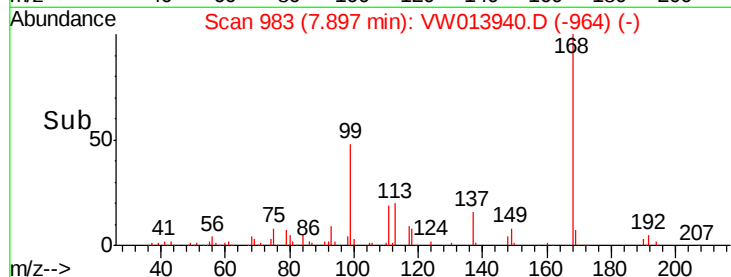
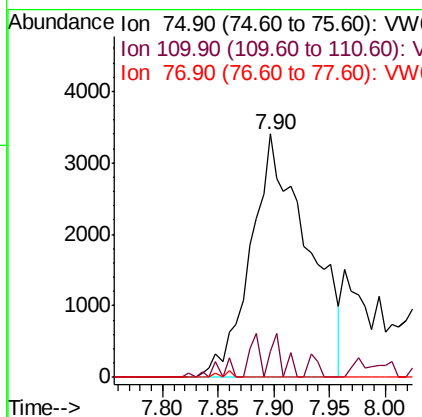
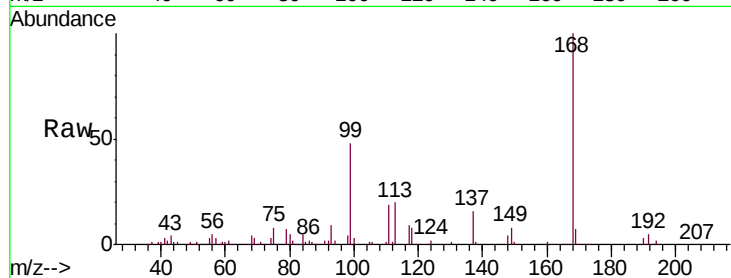




#36
 1,1-Dichloropropene
 Concen: 3.643 ug/l
 RT: 7.90 min Scan# 983
 Delta R.T. -0.18 min
 Lab File: VW013940.D
 Acq: 08 Nov 2019 13:23

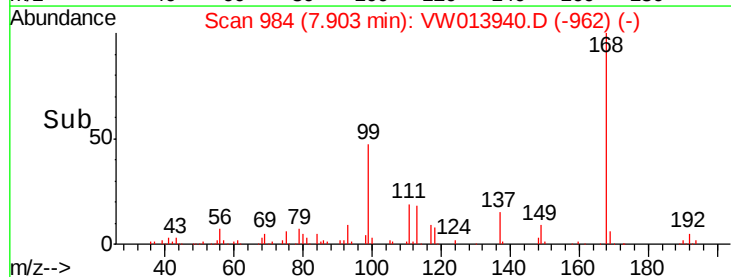
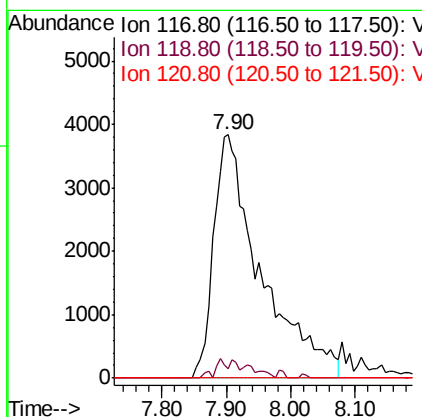
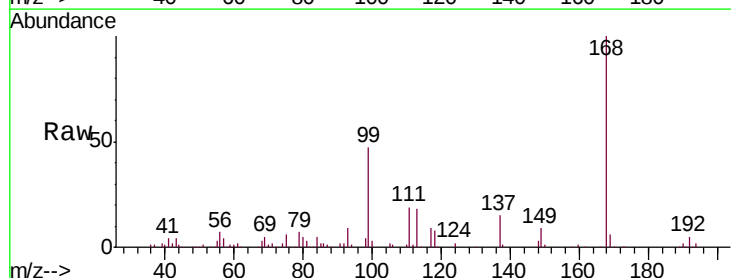
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-10-(4-6)

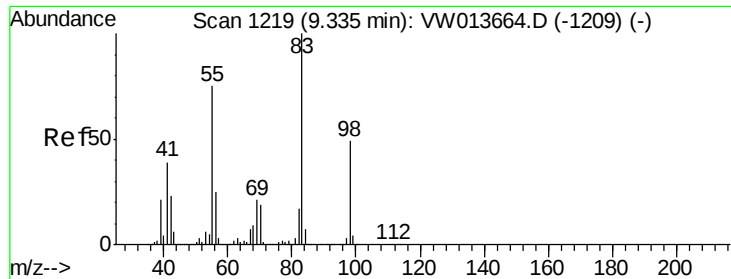
Tgt Ion: 75 Resp: 12048
 Ion Ratio Lower Upper
 75 100
 110 4.1 18.7 56.1#
 77 0.0 25.4 38.0#



#38
 Carbon Tetrachloride
 Concen: 6.571 ug/l
 RT: 7.90 min Scan# 984
 Delta R.T. -0.16 min
 Lab File: VW013940.D
 Acq: 08 Nov 2019 13:23

Tgt Ion: 117 Resp: 19570
 Ion Ratio Lower Upper
 117 100
 119 3.8 79.0 118.4#
 121 0.0 24.5 36.7#

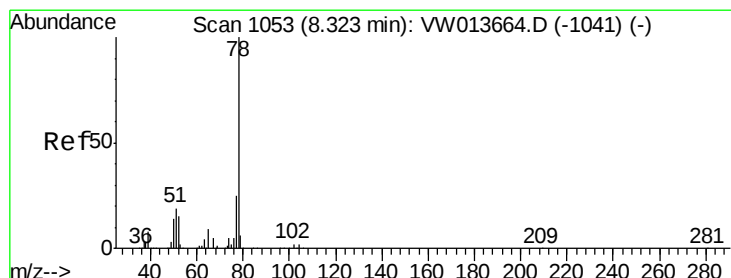
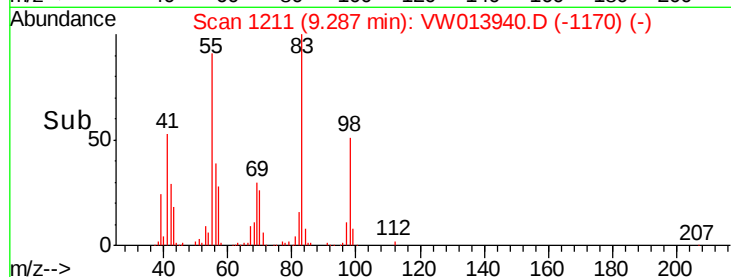
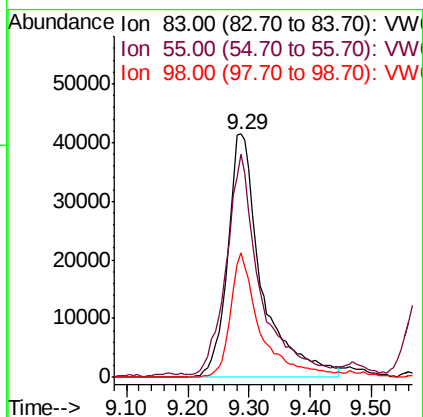
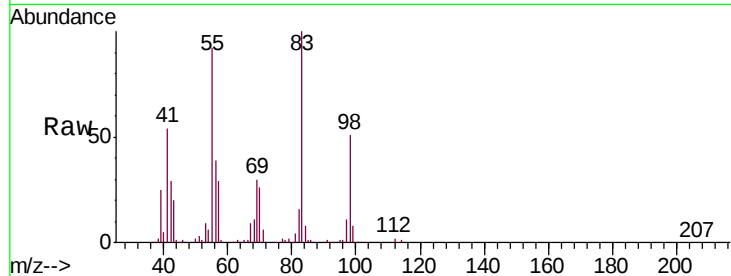




#39
Methylcyclohexane
Concen: 37.133 ug/l
RT: 9.29 min Scan# 1211
Delta R.T. -0.05 min
Lab File: VW013940.D
Acq: 08 Nov 2019 13:23

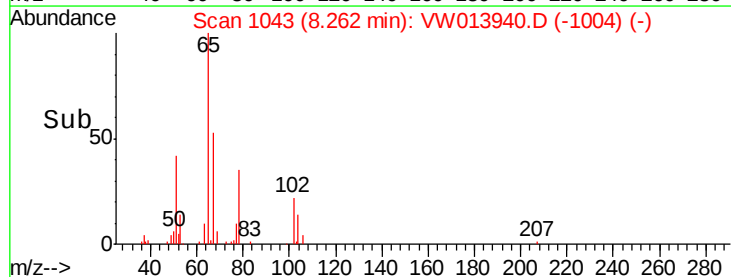
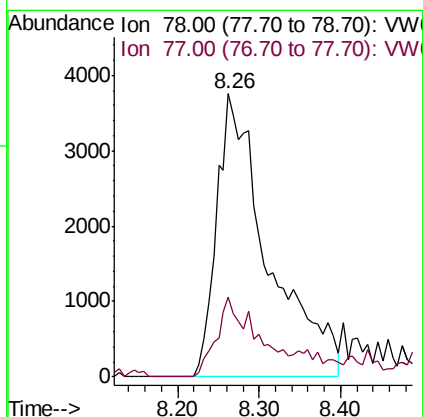
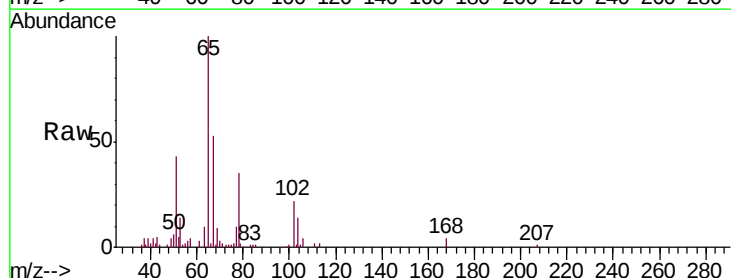
Instrument :
MSVOA_W
ClientSampleId :
SB-10-(4-6)

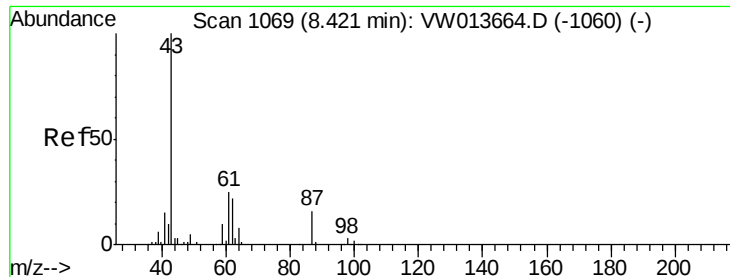
Tgt Ion: 83 Resp: 158607
Ion Ratio Lower Upper
83 100
55 90.3 59.9 89.9#
98 51.2 39.4 59.2



#40
Benzene
Concen: 1.751 ug/l
RT: 8.26 min Scan# 1043
Delta R.T. -0.06 min
Lab File: VW013940.D
Acq: 08 Nov 2019 13:23

Tgt Ion: 78 Resp: 16386
Ion Ratio Lower Upper
78 100
77 28.0 19.6 29.4





#43

Isopropyl Acetate

Concen: 2.332 ug/l

RT: 8.34 min Scan# 1055

Delta R.T. -0.09 min

Lab File: VW013940.D

Acq: 08 Nov 2019 13:23

Instrument :

MSVOA_W

ClientSampleId :

SB-10-(4-6)

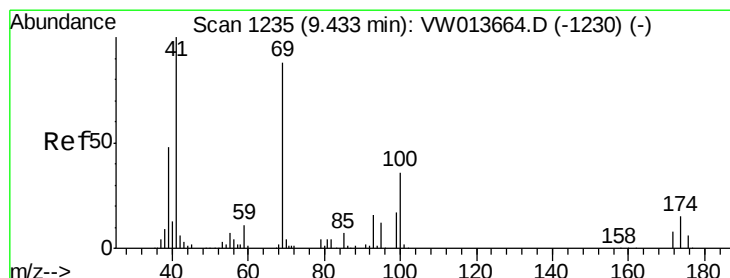
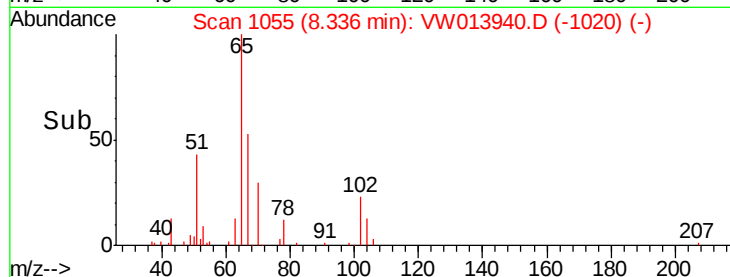
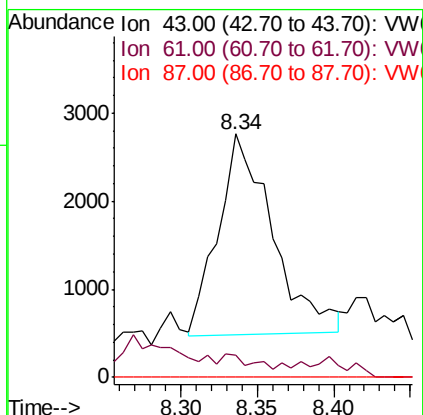
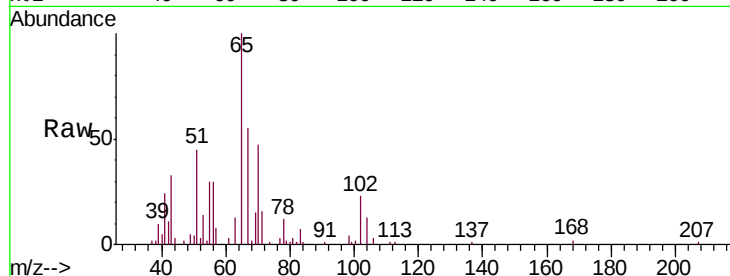
Tgt Ion: 43 Resp: 5651

Ion Ratio Lower Upper

43 100

61 0.0 26.1 39.1#

87 0.0 11.4 17.0#



#48

Methyl methacrylate

Concen: 4.429 ug/l

RT: 9.47 min Scan# 1241

Delta R.T. 0.04 min

Lab File: VW013940.D

Acq: 08 Nov 2019 13:23

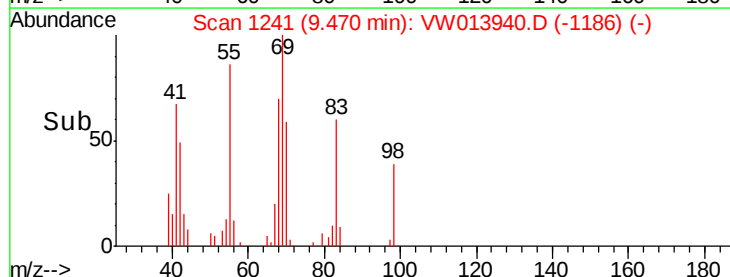
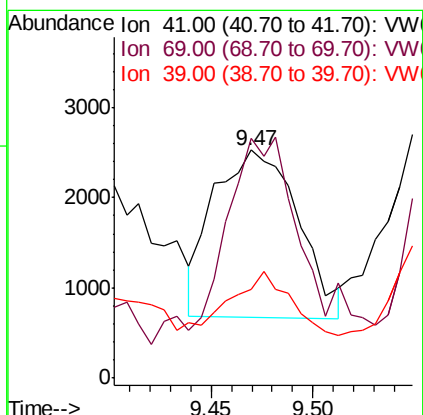
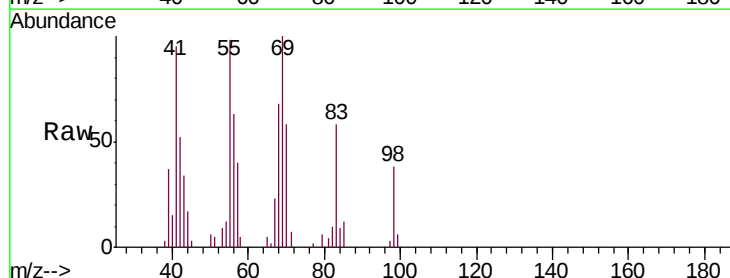
Tgt Ion: 41 Resp: 5323

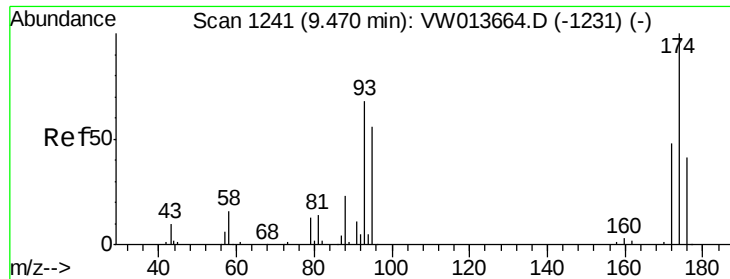
Ion Ratio Lower Upper

41 100

69 138.9 67.6 101.4#

39 25.2 38.6 58.0#

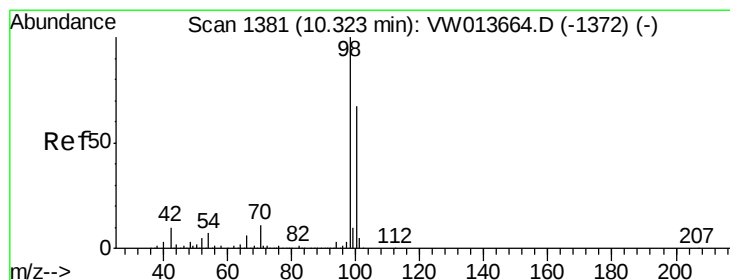
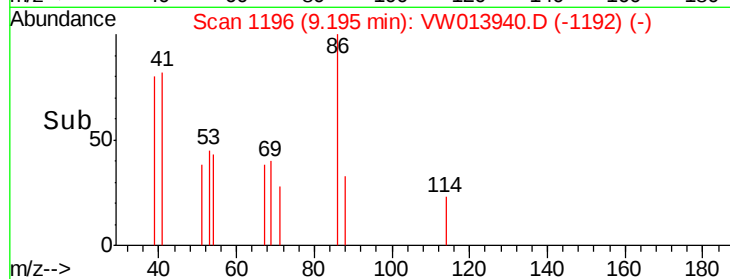
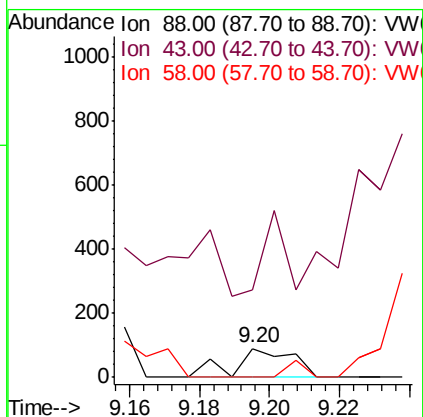
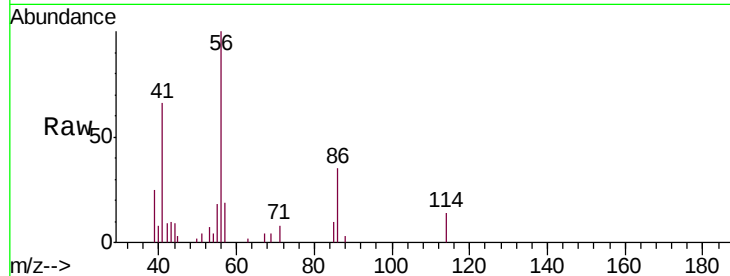




#49
1,4-Dioxane
Concen: 6.548 ug/l
RT: 9.20 min Scan# 1196
Delta R.T. -0.27 min
Lab File: VW013940.D
Acq: 08 Nov 2019 13:23

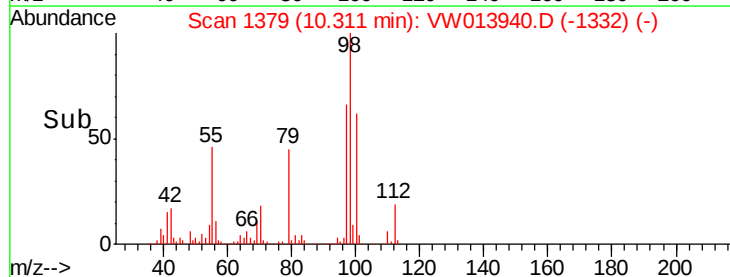
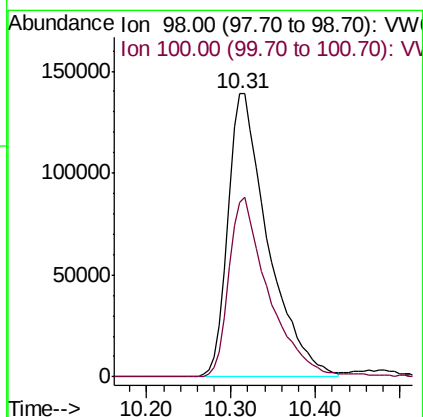
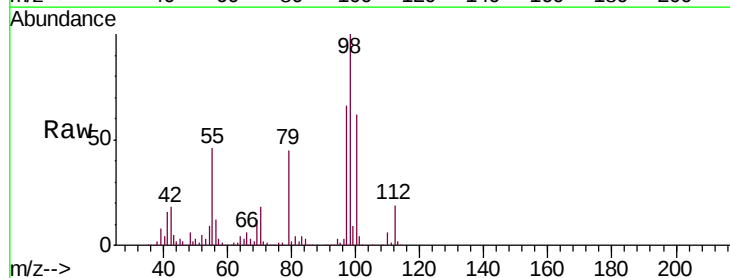
Instrument :
MSVOA_W
ClientSampled :
SB-10-(4-6)

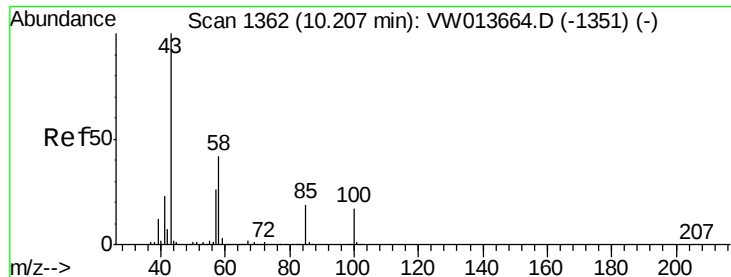
Tgt Ion: 88 Resp: 105
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 0.0 58.9 88.3#



#50
Toluene-d8
Concen: 56.060 ug/l
RT: 10.31 min Scan# 1379
Delta R.T. -0.01 min
Lab File: VW013940.D
Acq: 08 Nov 2019 13:23

Tgt Ion: 98 Resp: 450788
Ion Ratio Lower Upper
98 100
100 62.1 53.4 80.0

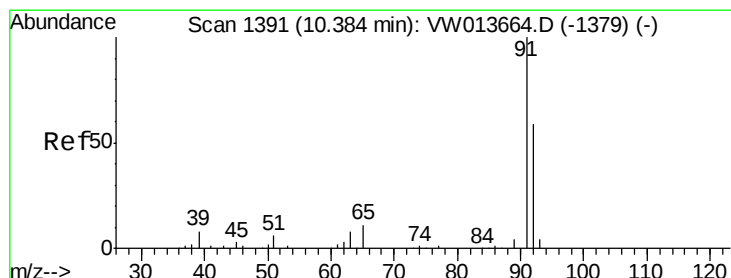
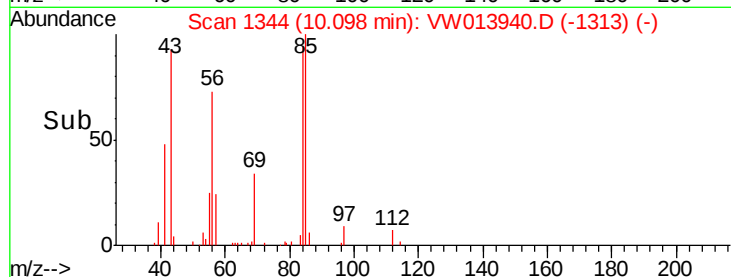
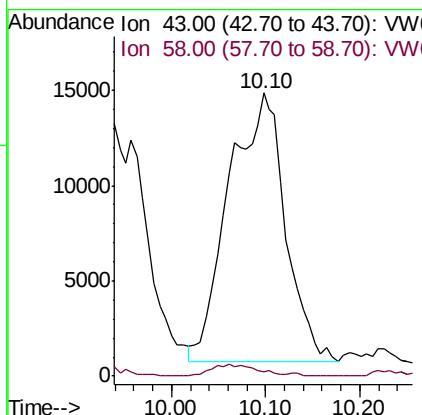
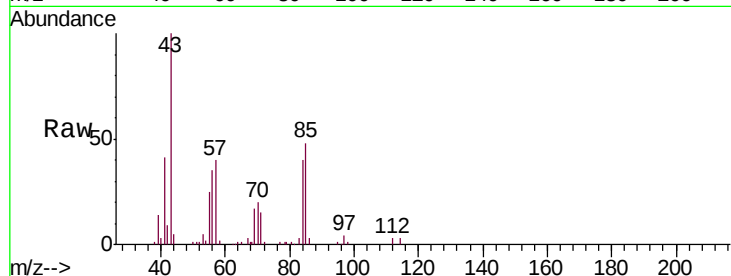




#51
 4-Methyl-2-Pentanone
 Concen: 49.033 ug/l
 RT: 10.10 min Scan# 1344
 Delta R.T. -0.11 min
 Lab File: VW013940.D
 Acq: 08 Nov 2019 13:23

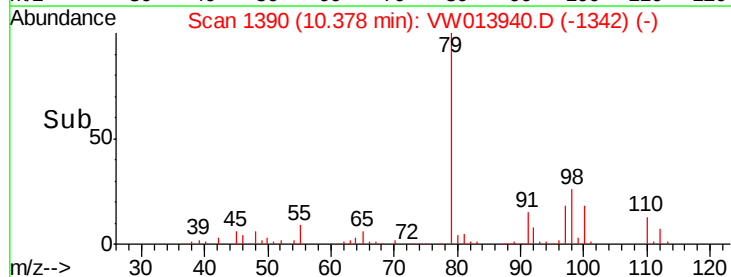
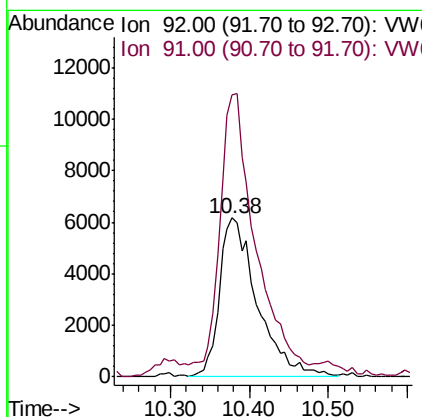
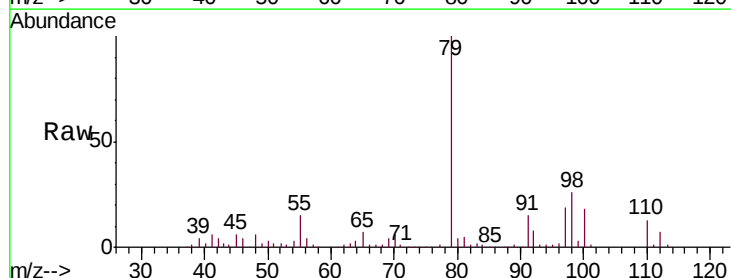
Instrument :
 MSVOA_W
 ClientSampled :
 SB-10-(4-6)

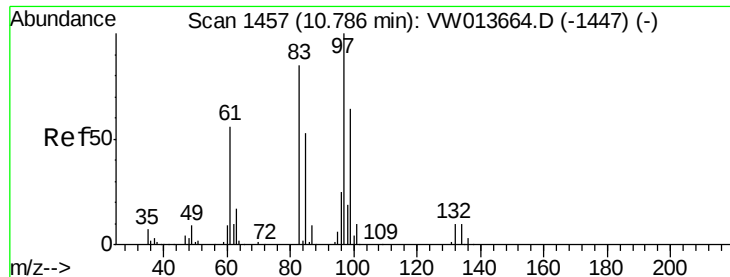
Tgt Ion: 43 Resp: 59050
 Ion Ratio Lower Upper
 43 100
 58 0.0 32.6 49.0#



#52
 Toluene
 Concen: 3.425 ug/l
 RT: 10.38 min Scan# 1390
 Delta R.T. -0.01 min
 Lab File: VW013940.D
 Acq: 08 Nov 2019 13:23

Tgt Ion: 92 Resp: 20678
 Ion Ratio Lower Upper
 92 100
 91 157.7 134.5 201.7

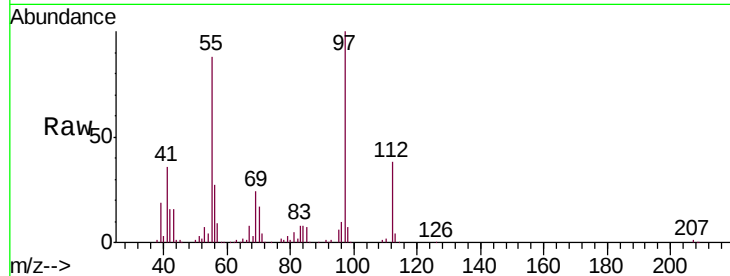




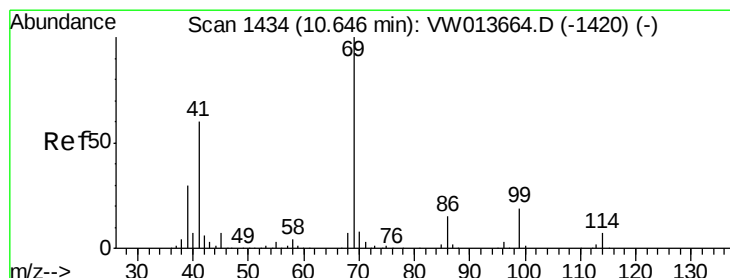
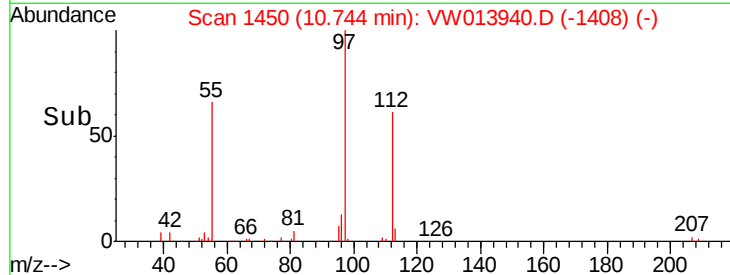
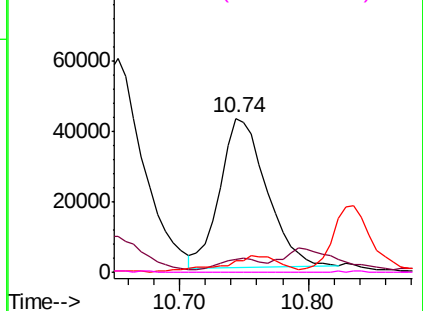
#55
 1,1,2-Trichloroethane
 Concen: 65.370 ug/l
 RT: 10.74 min Scan# 1450
 Delta R.T. -0.04 min
 Lab File: VW013940.D
 Acq: 08 Nov 2019 13:23

Instrument :
 MSVOA_W
 ClientSampled :
 SB-10-(4-6)

Tgt Ion: 97 Resp: 105719
 Ion Ratio Lower Upper
 97 100
 83 6.6 67.8 101.8#
 85 5.1 42.1 63.1#
 99 0.0 51.4 77.0#

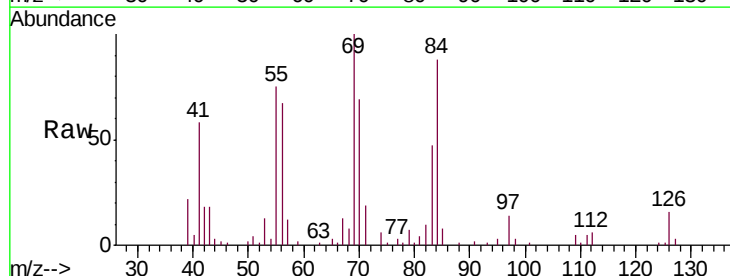


Abundance Ion 96.90 (96.60 to 97.60): VW
 Ion 82.90 (82.60 to 83.60): VW
 Ion 84.90 (84.60 to 85.60): VW
 Ion 98.90 (98.60 to 99.60): VW

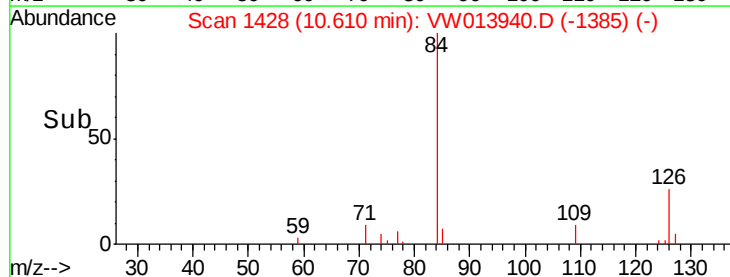
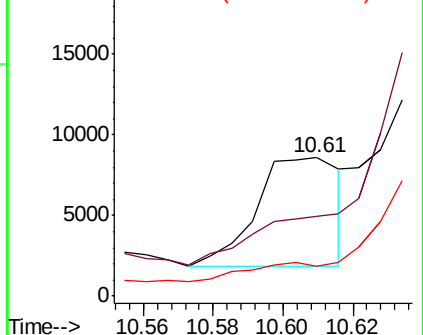


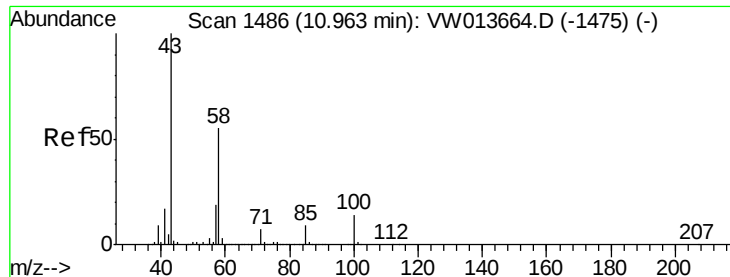
#56
 Ethyl methacrylate
 Concen: 5.605 ug/l
 RT: 10.61 min Scan# 1428
 Delta R.T. -0.04 min
 Lab File: VW013940.D
 Acq: 08 Nov 2019 13:23

Tgt Ion: 69 Resp: 11341
 Ion Ratio Lower Upper
 69 100
 41 0.0 51.6 77.4#
 39 0.0 22.4 33.6#



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

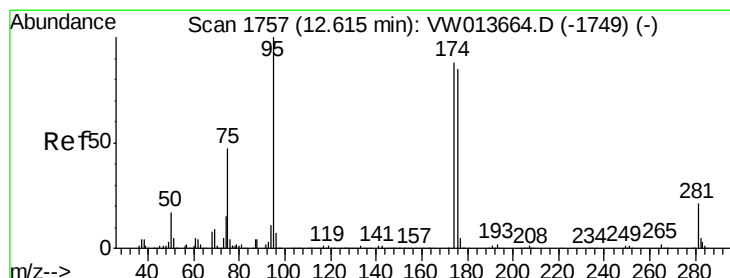
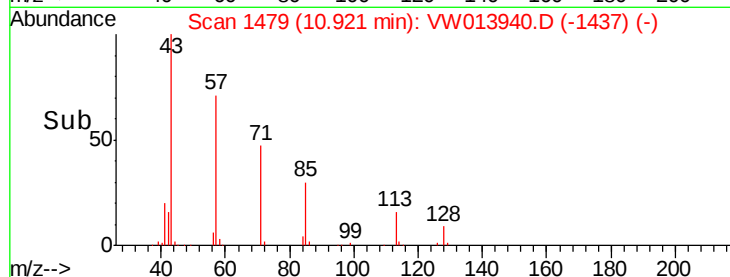
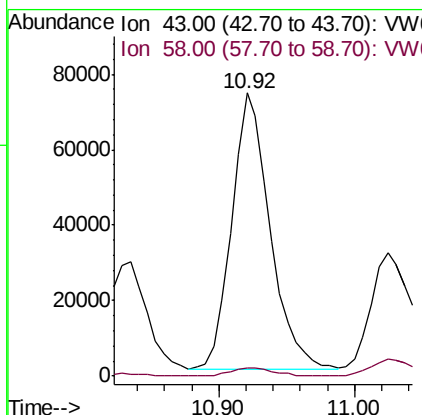
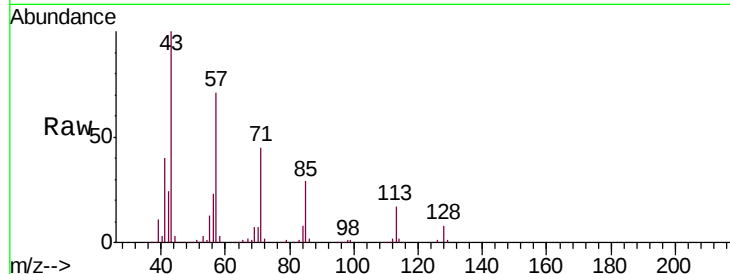




#59
2-Hexanone
Concen: 172.271 ug/l
RT: 10.92 min Scan# 1479
Delta R.T. -0.04 min
Lab File: VW013940.D
Acq: 08 Nov 2019 13:23

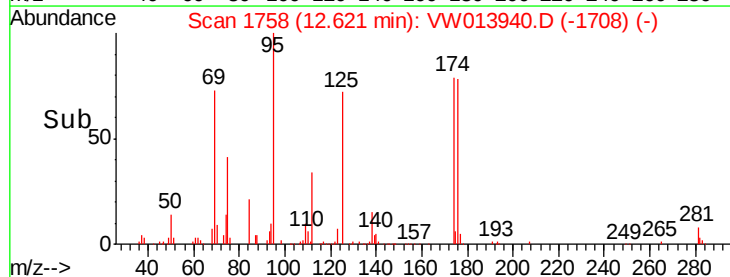
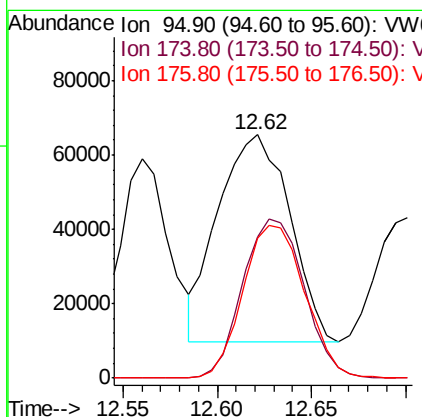
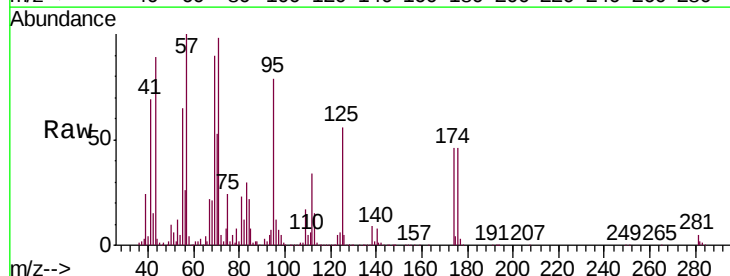
Instrument :
MSVOA_W
ClientSampleId :
SB-10-(4-6)

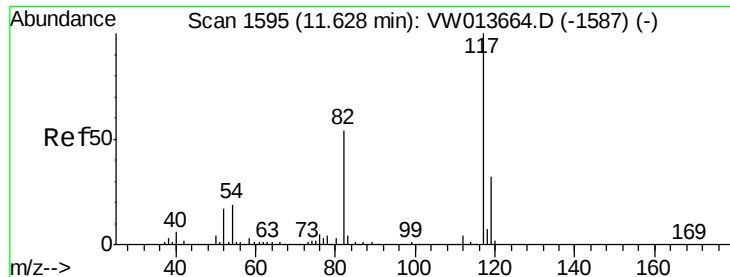
Tgt Ion: 43 Resp: 143025
Ion Ratio Lower Upper
43 100
58 3.5 27.9 83.7#



#62
4-Bromofluorobenzene
Concen: 53.792 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.01 min
Lab File: VW013940.D
Acq: 08 Nov 2019 13:23

Tgt Ion: 95 Resp: 146461
Ion Ratio Lower Upper
95 100
174 66.3 0.0 183.6
176 63.9 0.0 178.0

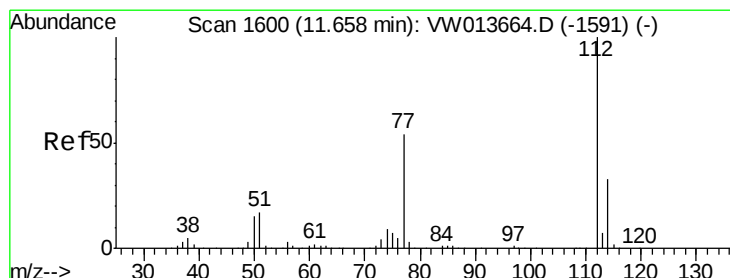
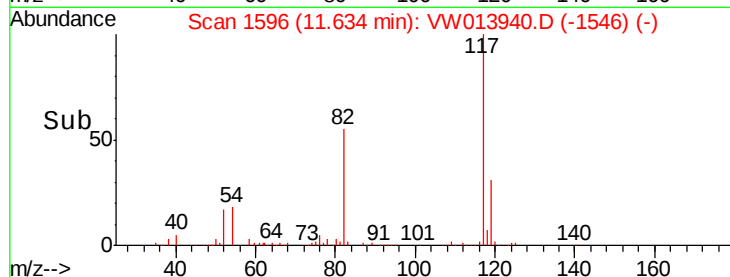
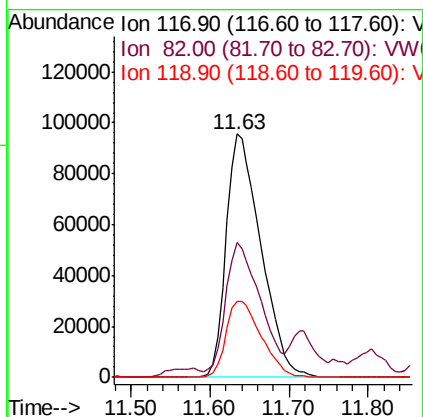
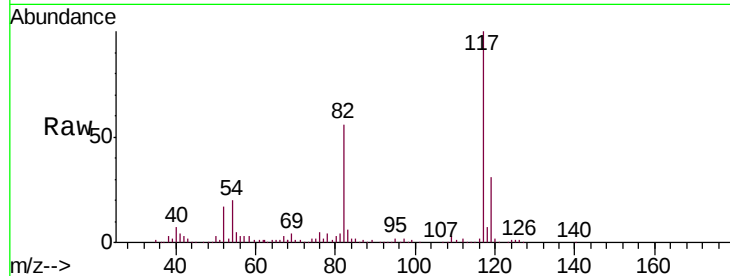




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.01 min
Lab File: VW013940.D
Acq: 08 Nov 2019 13:23

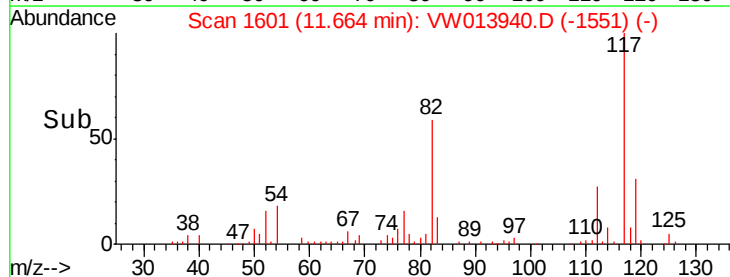
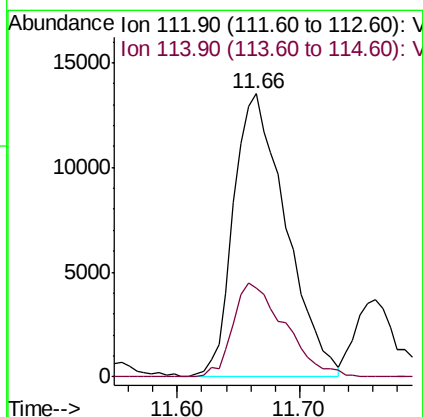
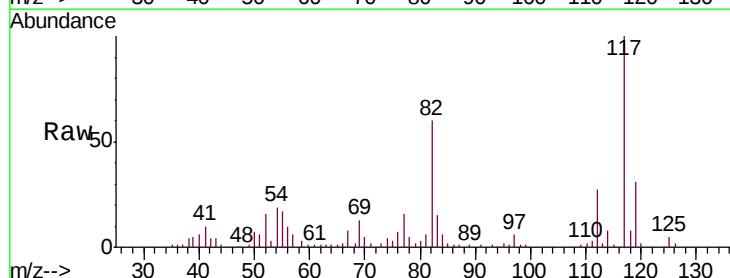
Instrument :
MSVOA_W
ClientSampled :
SB-10-(4-6)

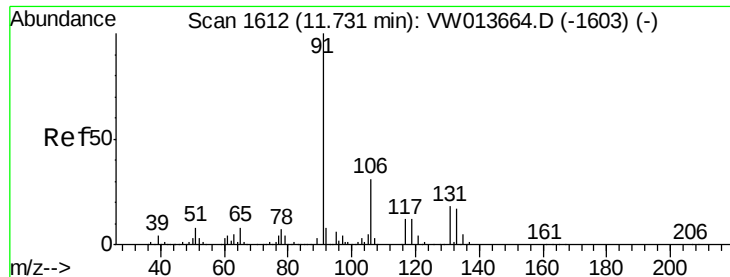
Tgt Ion:117 Resp: 292603
Ion Ratio Lower Upper
117 100
82 52.1 43.6 65.4
119 31.5 25.4 38.2



#65
Chlorobenzene
Concen: 6.690 ug/l
RT: 11.66 min Scan# 1601
Delta R.T. 0.01 min
Lab File: VW013940.D
Acq: 08 Nov 2019 13:23

Tgt Ion:112 Resp: 40225
Ion Ratio Lower Upper
112 100
114 31.4 26.2 39.4

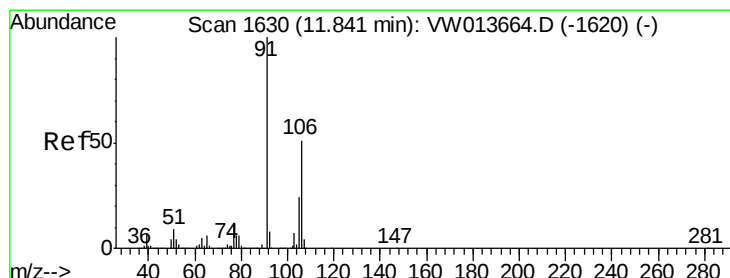
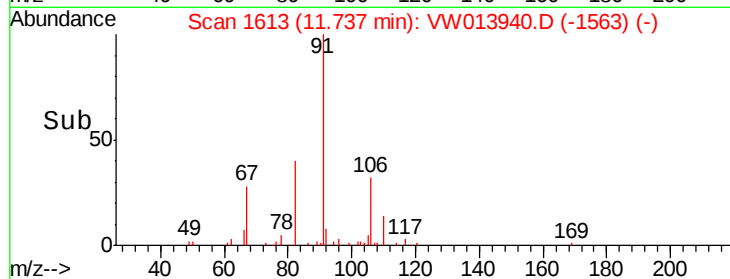
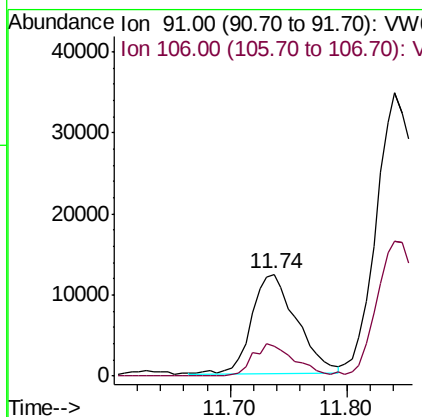
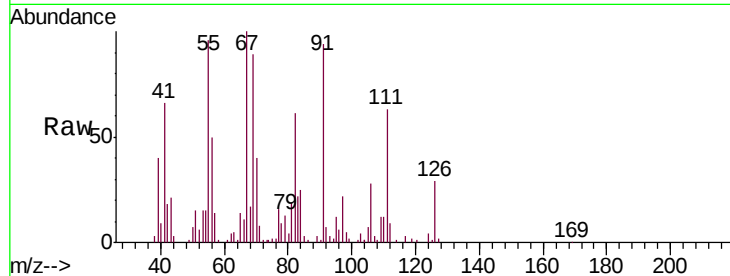




#67
Ethyl Benzene
Concen: 3.075 ug/l
RT: 11.74 min Scan# 1613
Delta R.T. 0.01 min
Lab File: VW013940.D
Acq: 08 Nov 2019 13:23

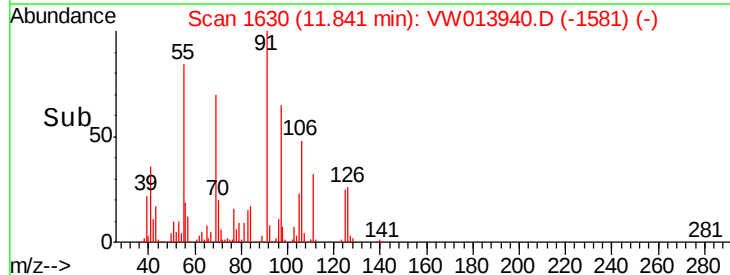
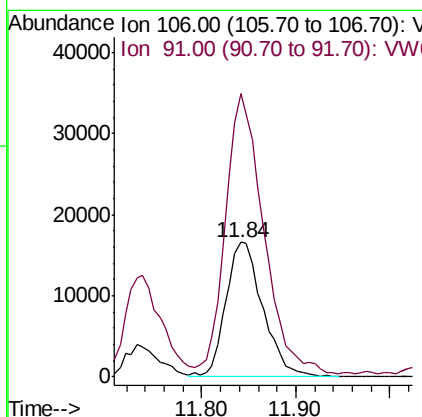
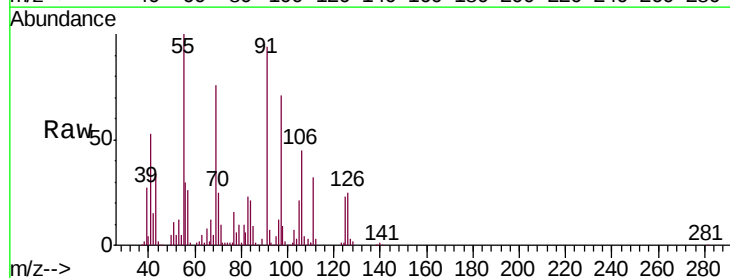
Instrument :
MSVOA_W
ClientSampled :
SB-10-(4-6)

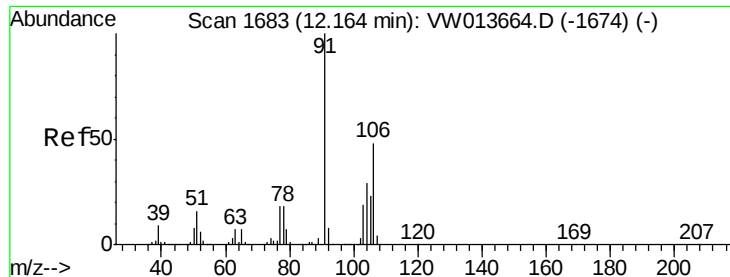
Tgt Ion: 91 Resp: 33336
Ion Ratio Lower Upper
91 100
106 30.2 25.0 37.6



#68
m/p-Xylenes
Concen: 10.844 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VW013940.D
Acq: 08 Nov 2019 13:23

Tgt Ion: 106 Resp: 45422
Ion Ratio Lower Upper
106 100
91 214.3 159.2 238.8

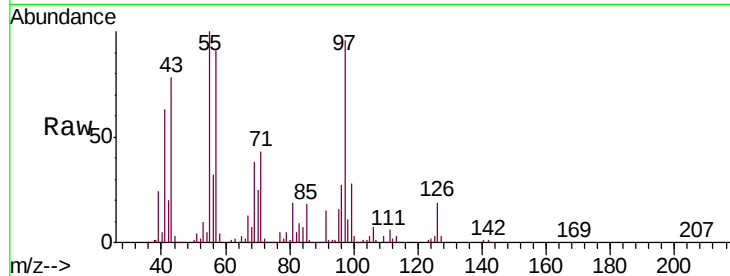




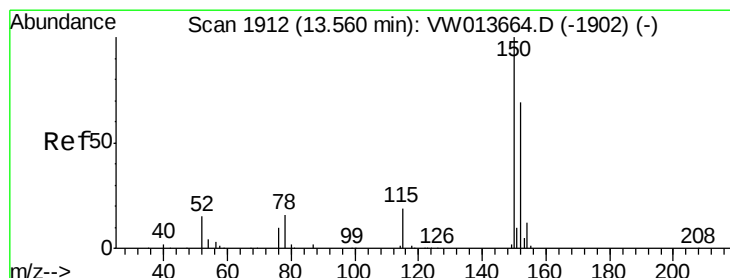
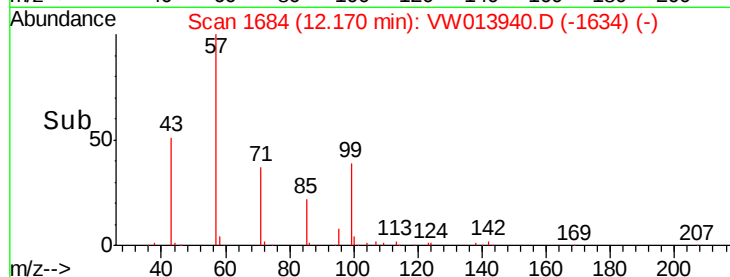
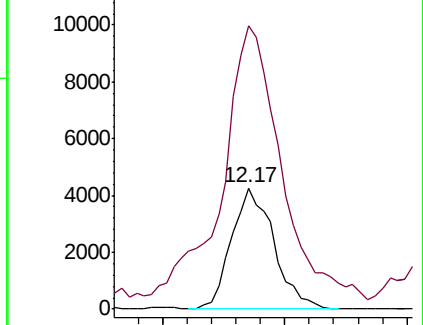
#69
o-Xylene
Concen: 2.669 ug/l
RT: 12.17 min Scan# 1684
Delta R.T. 0.01 min
Lab File: VW013940.D
Acq: 08 Nov 2019 13:23

Instrument :
MSVOA_W
ClientSampleId :
SB-10-(4-6)

Tgt Ion:106 Resp: 10276
Ion Ratio Lower Upper
106 100
91 311.9 104.9 314.7

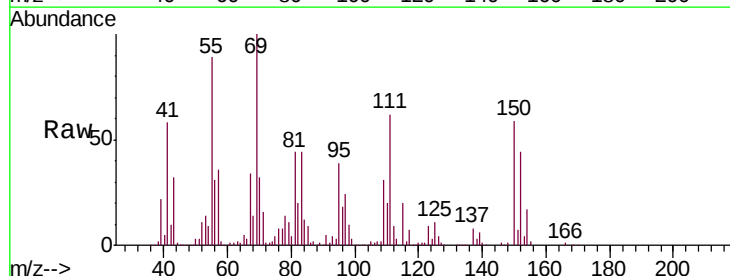


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VW

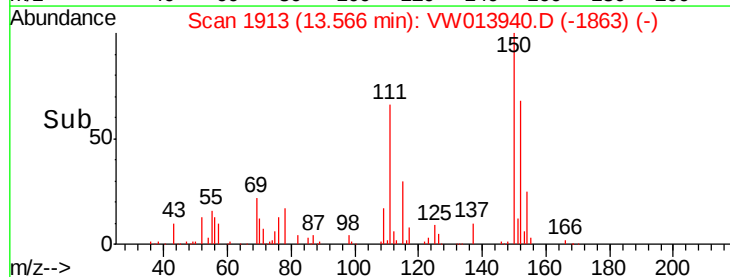
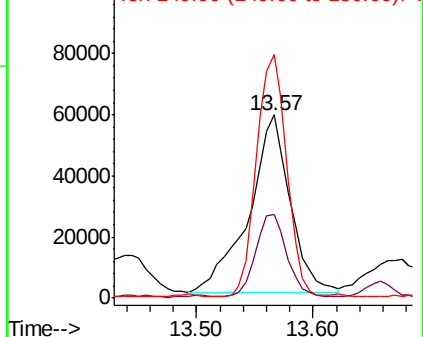


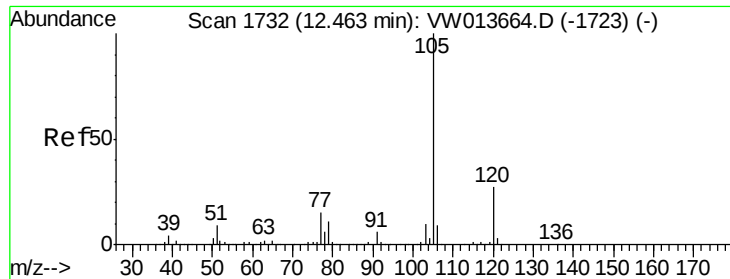
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.01 min
Lab File: VW013940.D
Acq: 08 Nov 2019 13:23

Tgt Ion:152 Resp: 142888
Ion Ratio Lower Upper
152 100
115 35.1 27.4 82.2
150 99.8 0.0 345.4



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





#73

Isopropylbenzene

Concen: 2.716 ug/l

RT: 12.48 min Scan# 1734

Delta R.T. 0.01 min

Lab File: VW013940.D

Acq: 08 Nov 2019 13:23

Instrument :

MSVOA_W

ClientSampled :

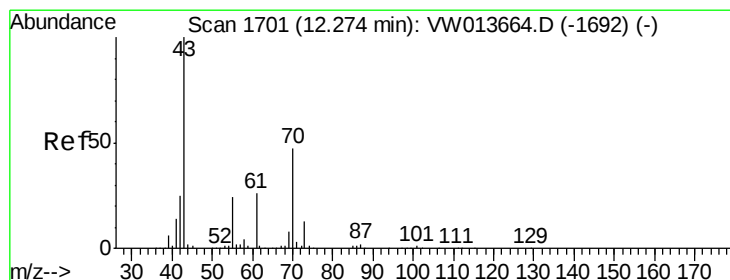
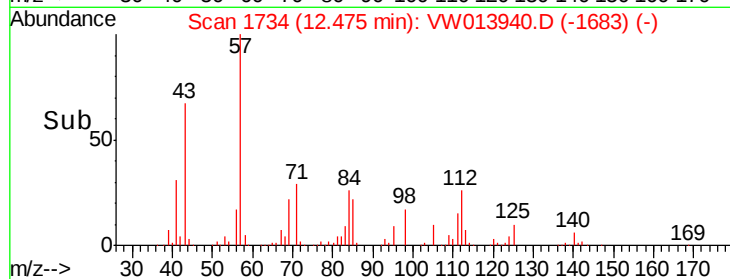
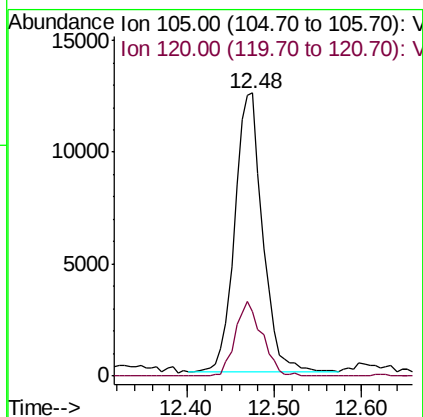
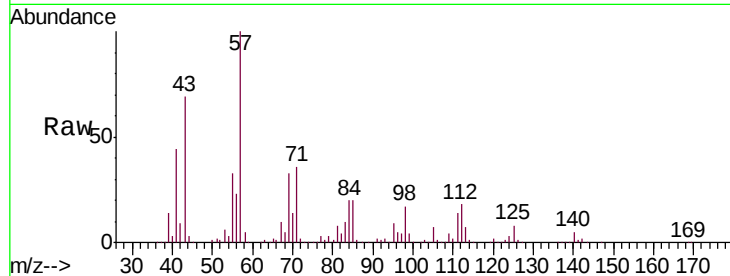
SB-10-(4-6)

Tgt Ion:105 Resp: 27870

Ion Ratio Lower Upper

105 100

120 25.7 13.5 40.4



#74

N-ethyl acetate

Concen: 165.117 ug/l

RT: 12.25 min Scan# 1697

Delta R.T. -0.02 min

Lab File: VW013940.D

Acq: 08 Nov 2019 13:23

Tgt Ion: 43 Resp: 327750

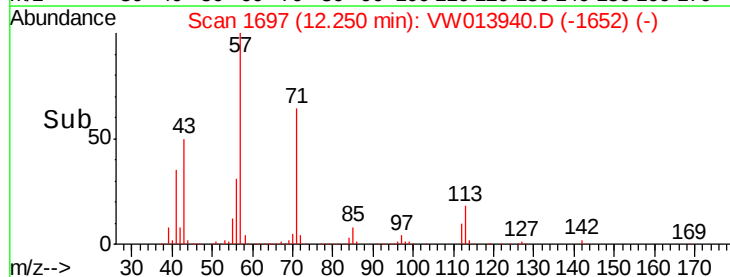
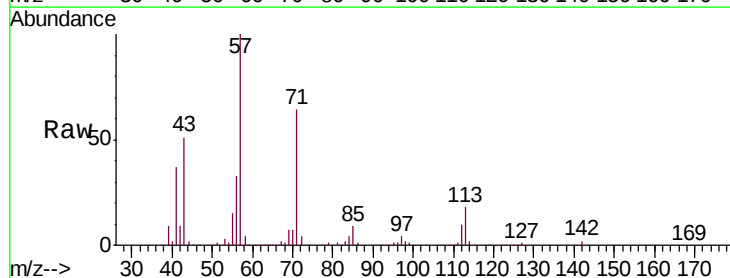
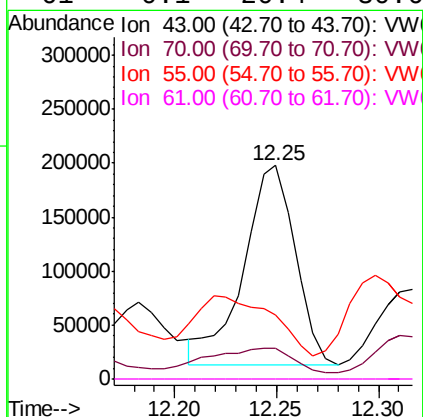
Ion Ratio Lower Upper

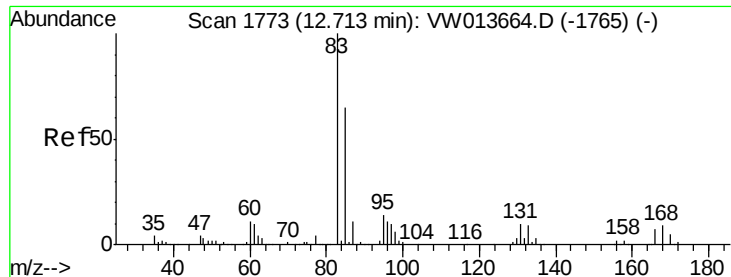
43 100

70 20.0 36.6 55.0#

55 0.0 20.3 30.5#

61 0.1 20.4 30.6#





#75

1,1,2,2-Tetrachloroethane

Concen: 31.316 ug/l

RT: 12.69 min Scan# 1769

Delta R.T. -0.02 min

Lab File: VW013940.D

Acq: 08 Nov 2019 13:23

Instrument :

MSVOA_W

ClientSampleId :

SB-10-(4-6)

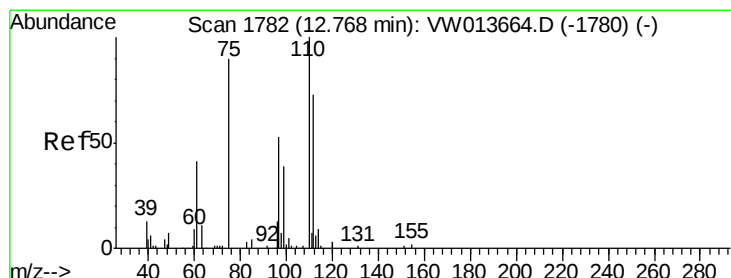
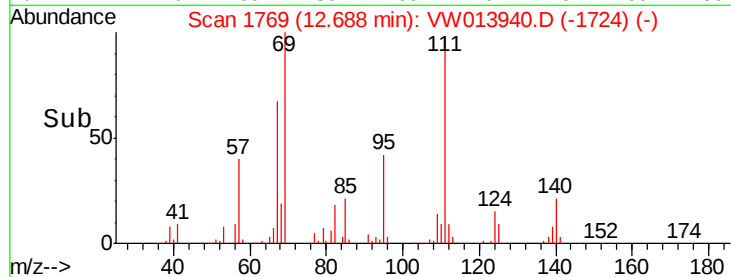
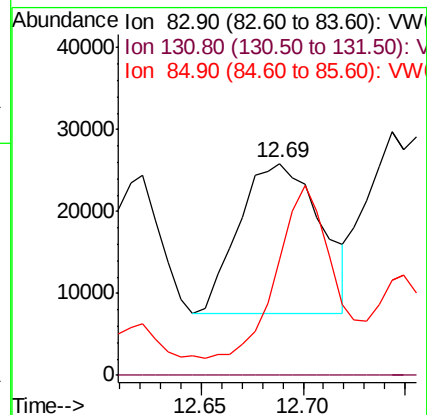
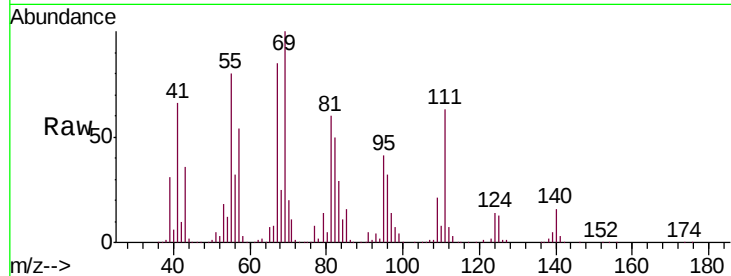
Tgt Ion: 83 Resp: 50709

Ion Ratio Lower Upper

83 100

131 0.0 5.7 17.1#

85 79.8 32.5 97.4



#76

1,2,3-Trichloropropane

Concen: 48.010 ug/l

RT: 12.63 min Scan# 1759

Delta R.T. -0.14 min

Lab File: VW013940.D

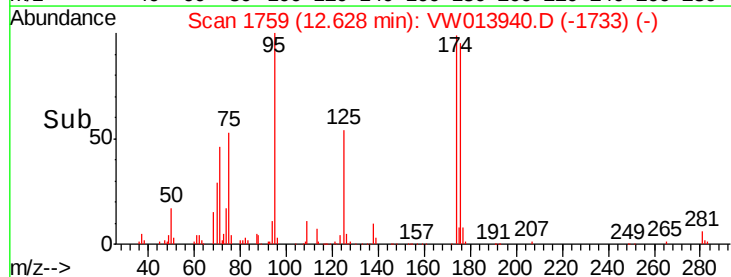
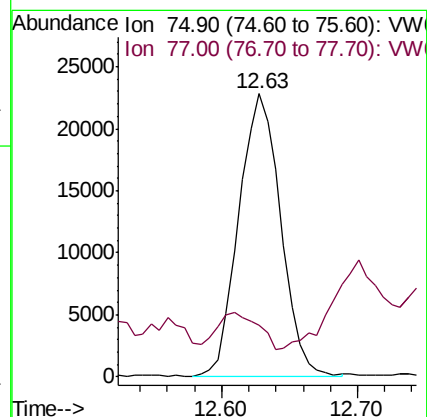
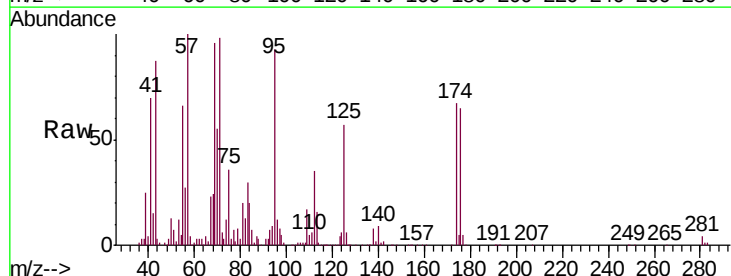
Acq: 08 Nov 2019 13:23

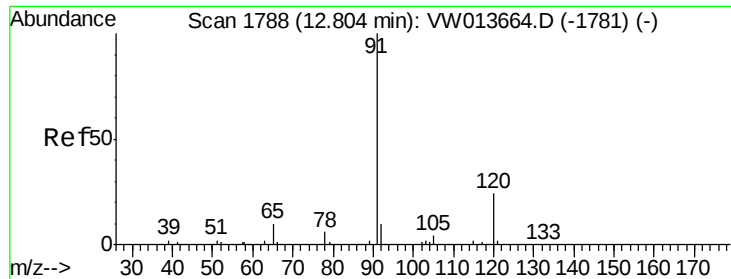
Tgt Ion: 75 Resp: 49265

Ion Ratio Lower Upper

75 100

77 11.5 0.0 0.0#

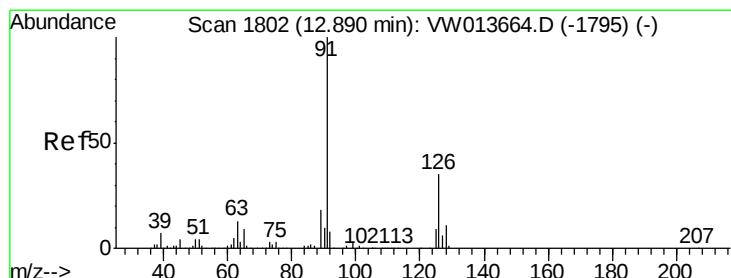
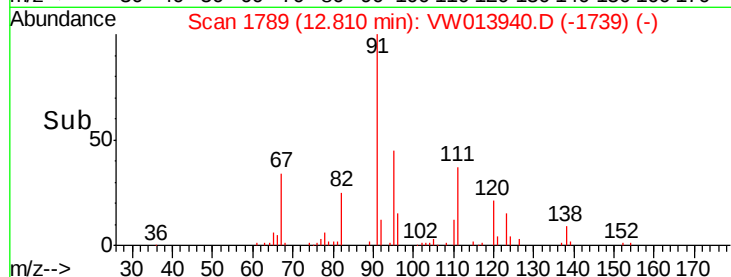
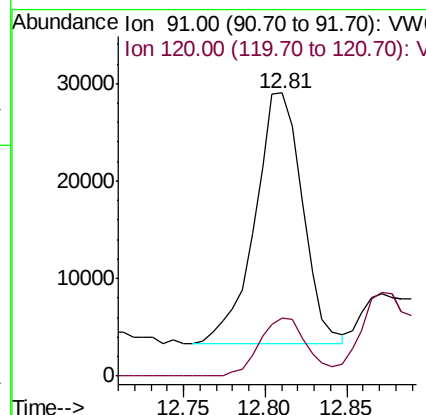
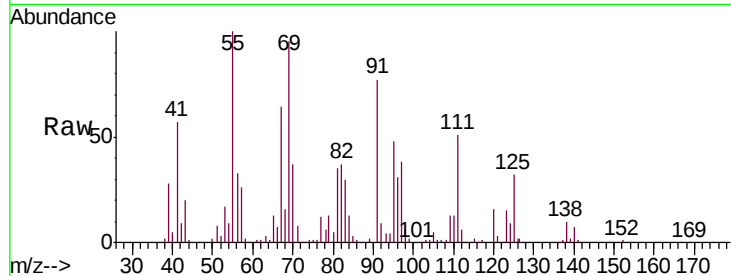




#78
n-propylbenzene
Concen: 4.374 ug/l
RT: 12.81 min Scan# 1789
Delta R.T. 0.01 min
Lab File: VW013940.D
Acq: 08 Nov 2019 13:23

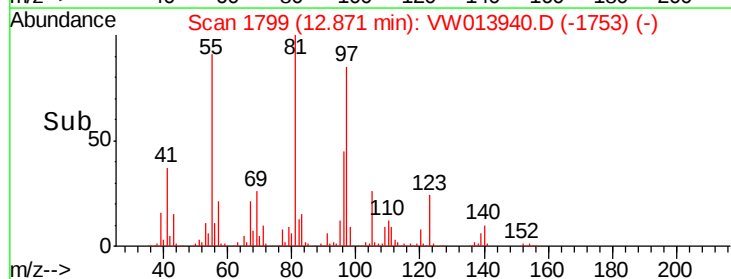
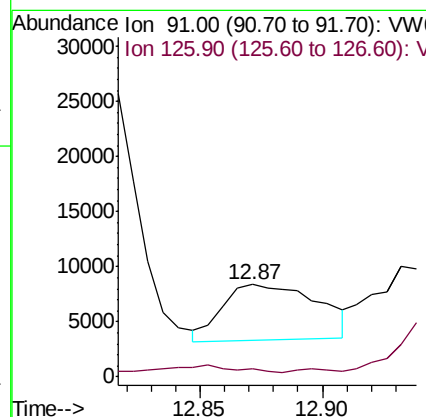
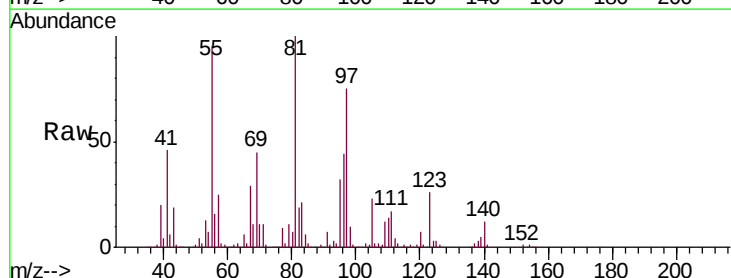
Instrument :
MSVOA_W
ClientSampled :
SB-10-(4-6)

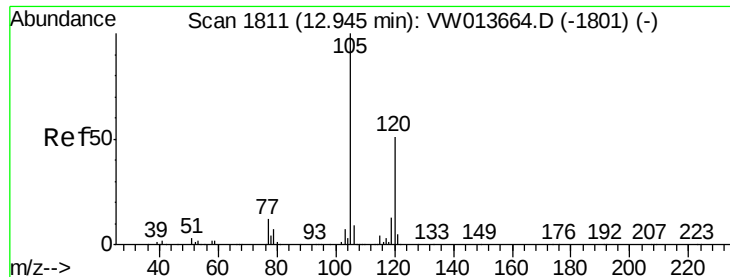
Tgt Ion: 91 Resp: 51954
Ion Ratio Lower Upper
91 100
120 23.4 12.0 36.0



#79
2-Chlorotoluene
Concen: 2.055 ug/l
RT: 12.87 min Scan# 1799
Delta R.T. -0.02 min
Lab File: VW013940.D
Acq: 08 Nov 2019 13:23

Tgt Ion: 91 Resp: 13713
Ion Ratio Lower Upper
91 100
126 8.7 17.4 52.2#





#80

1,3,5-Trimethylbenzene

Concen: 4.982 ug/l

RT: 12.94 min Scan# 1811

Delta R.T. -0.00 min

Lab File: VW013940.D

Acq: 08 Nov 2019 13:23

Instrument :

MSVOA_W

ClientSampled :

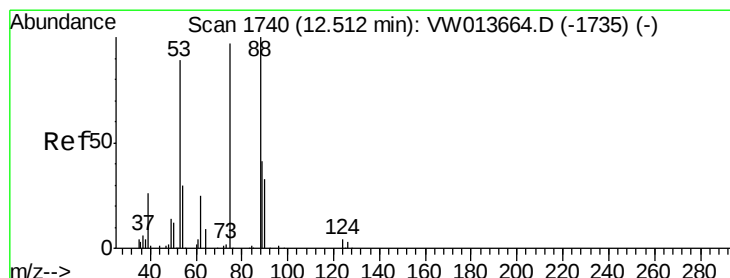
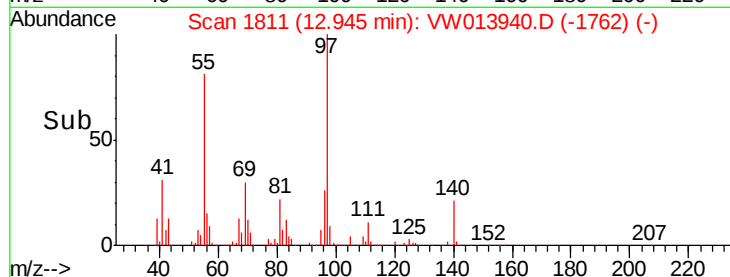
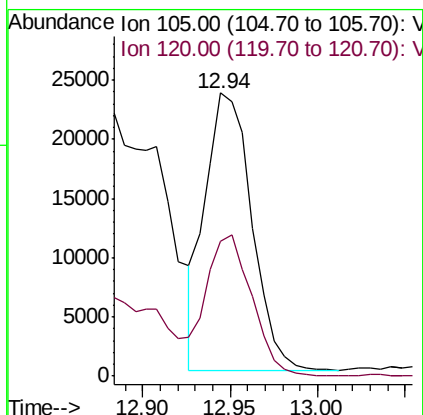
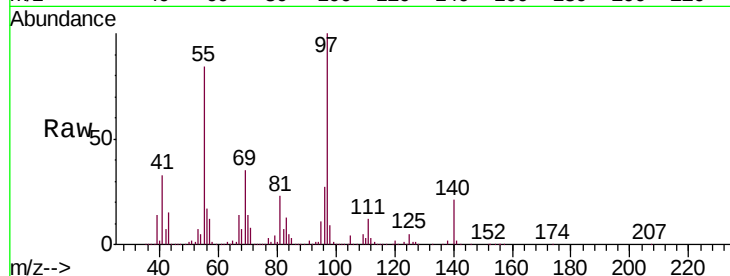
SB-10-(4-6)

Tgt Ion: 105 Resp: 43156

Ion Ratio Lower Upper

105 100

120 52.7 25.1 75.3



#81

trans-1,4-Dichloro-2-butene

Concen: 90.733 ug/l

RT: 12.63 min Scan# 1759

Delta R.T. 0.12 min

Lab File: VW013940.D

Acq: 08 Nov 2019 13:23

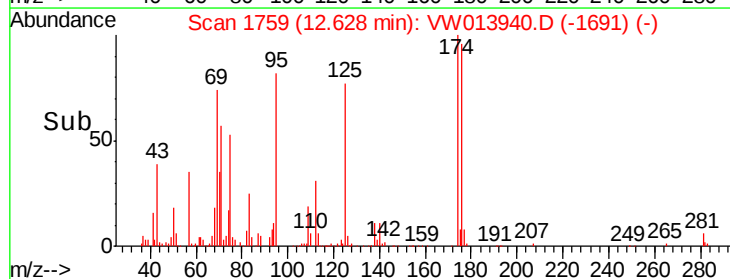
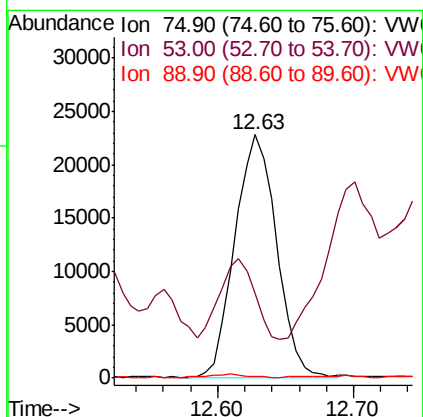
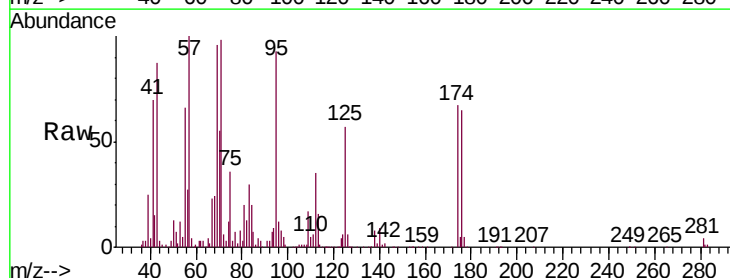
Tgt Ion: 75 Resp: 49265

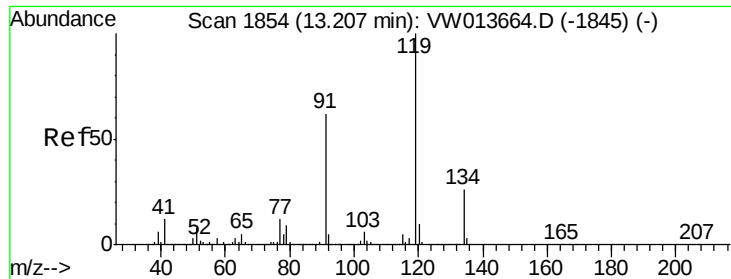
Ion Ratio Lower Upper

75 100

53 27.0 71.7 107.5#

89 1.6 35.8 53.8#

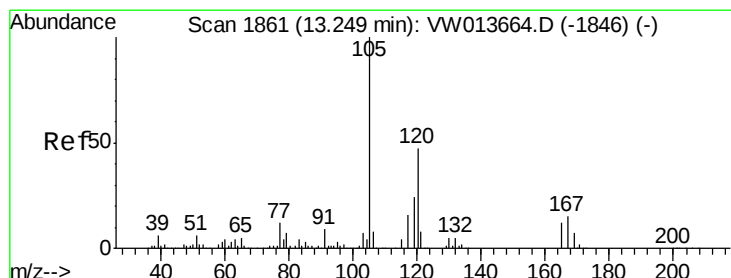
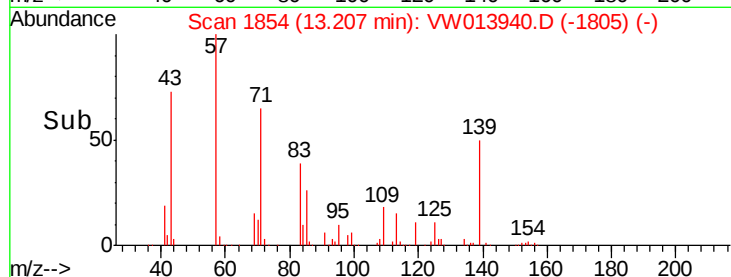
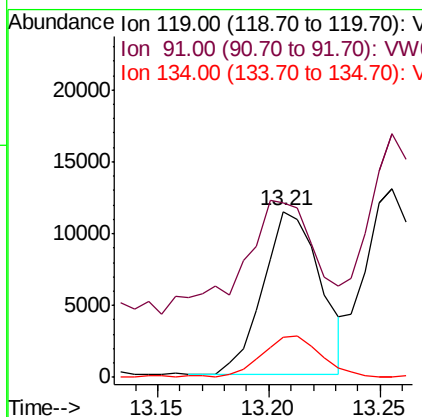
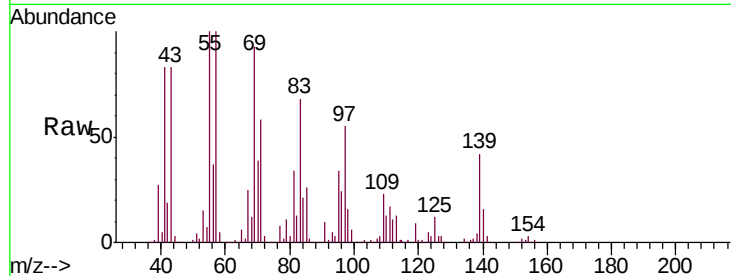




#83
tert-Butylbenzene
Concen: 2.667 ug/l
RT: 13.21 min Scan# 1854
Delta R.T. -0.00 min
Lab File: VW013940.D
Acq: 08 Nov 2019 13:23

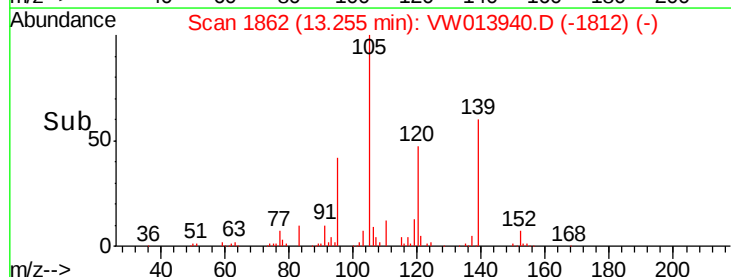
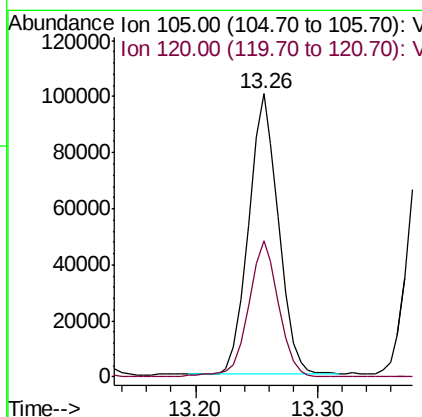
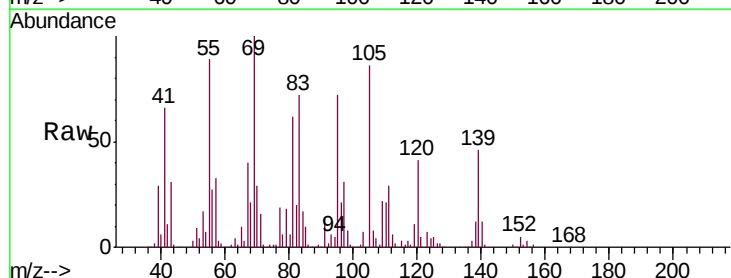
Instrument :
MSVOA_W
ClientSampleId :
SB-10-(4-6)

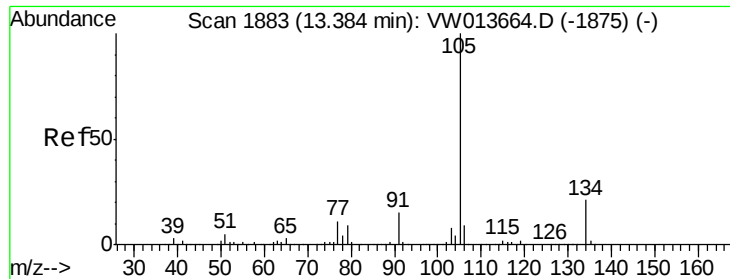
Tgt Ion:119 Resp: 20503
Ion Ratio Lower Upper
119 100
91 85.1 30.4 91.3
134 26.5 13.6 40.8



#84
1,2,4-Trimethylbenzene
Concen: 19.840 ug/l
RT: 13.26 min Scan# 1862
Delta R.T. 0.01 min
Lab File: VW013940.D
Acq: 08 Nov 2019 13:23

Tgt Ion:105 Resp: 169531
Ion Ratio Lower Upper
105 100
120 49.4 23.5 70.5

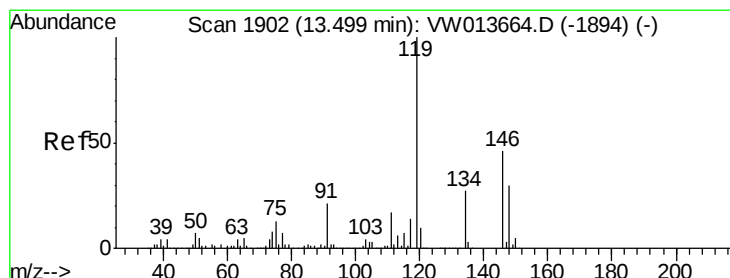
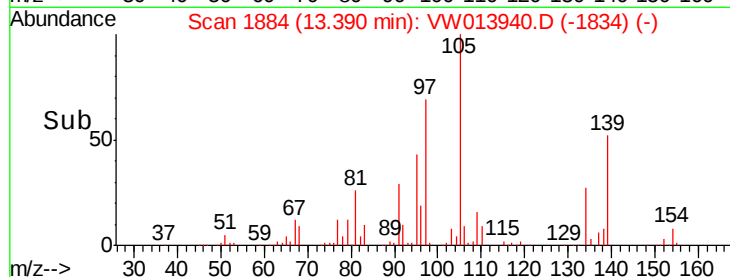
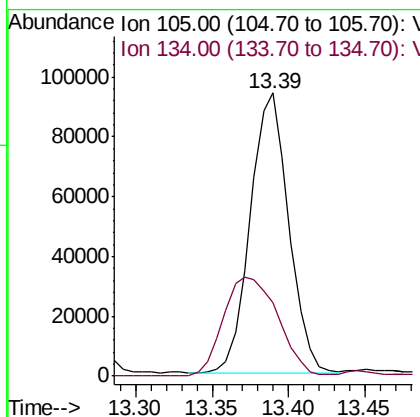
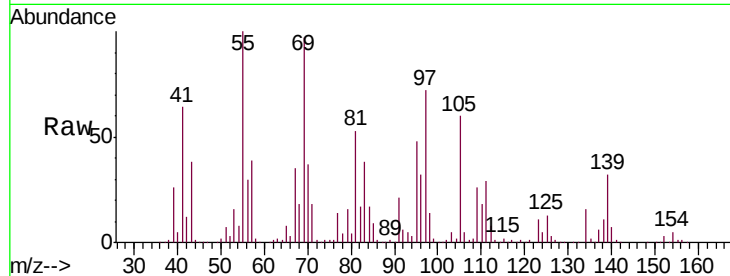




#85
 sec-Butylbenzene
 Concen: 15.608 ug/l
 RT: 13.39 min Scan# 1884
 Delta R.T. 0.01 min
 Lab File: VW013940.D
 Acq: 08 Nov 2019 13:23

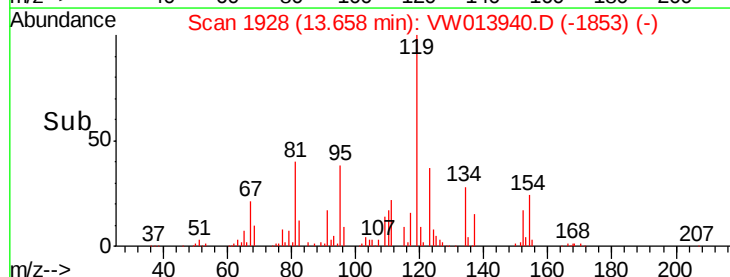
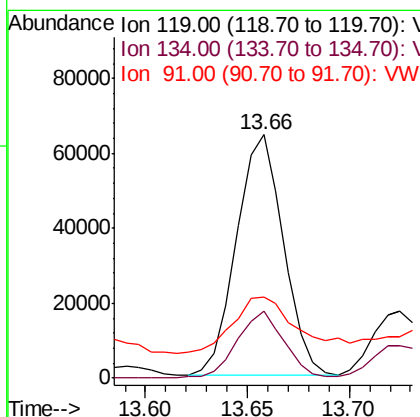
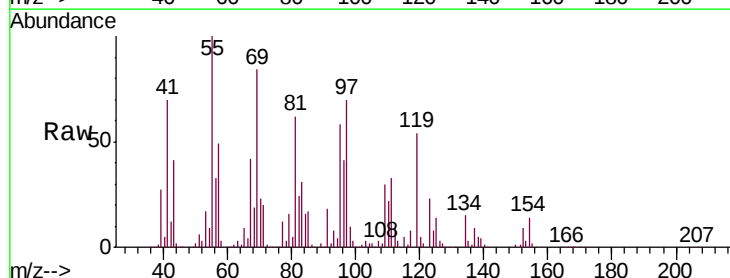
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-10-(4-6)

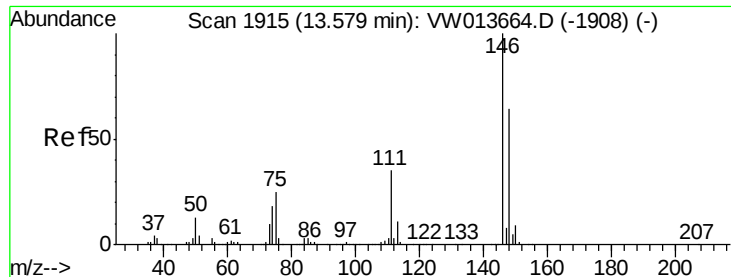
Tgt Ion:105 Resp: 164110
 Ion Ratio Lower Upper
 105 100
 134 50.2 10.5 31.5#



#86
 p-Isopropyltoluene
 Concen: 10.495 ug/l
 RT: 13.66 min Scan# 1928
 Delta R.T. 0.16 min
 Lab File: VW013940.D
 Acq: 08 Nov 2019 13:23

Tgt Ion:119 Resp: 102794
 Ion Ratio Lower Upper
 119 100
 134 27.7 13.4 40.1
 91 31.6 10.8 32.3

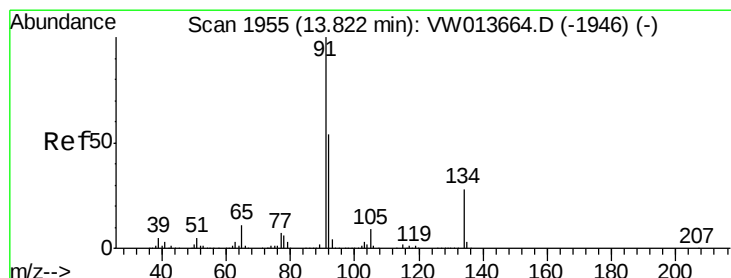
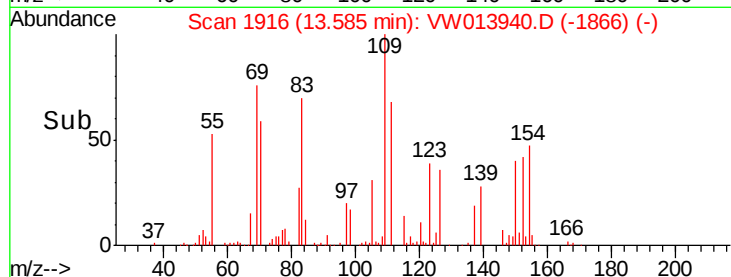
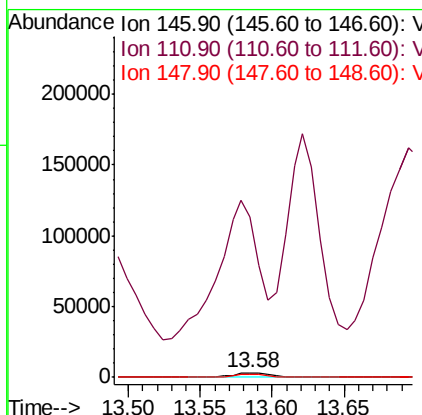
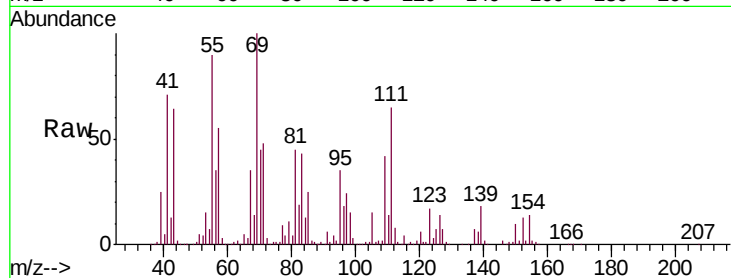




#88
 1,4-Dichlorobenzene
 Concen: 1.177 ug/l
 RT: 13.58 min Scan# 1916
 Delta R.T. 0.01 min
 Lab File: VW013940.D
 Acq: 08 Nov 2019 13:23

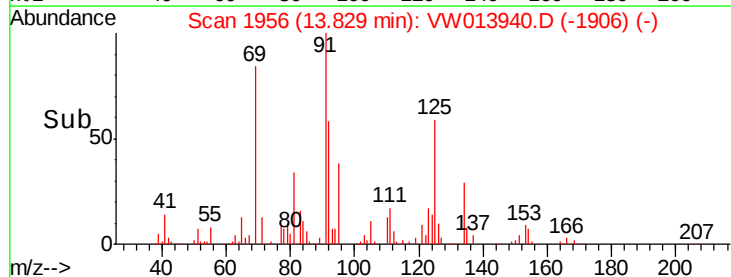
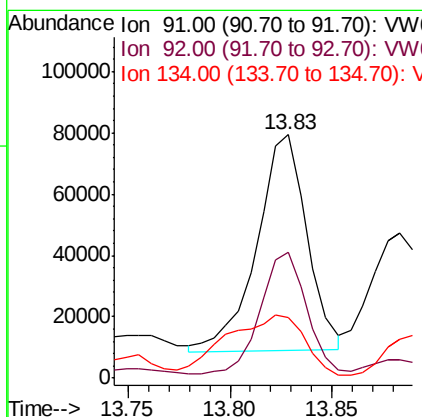
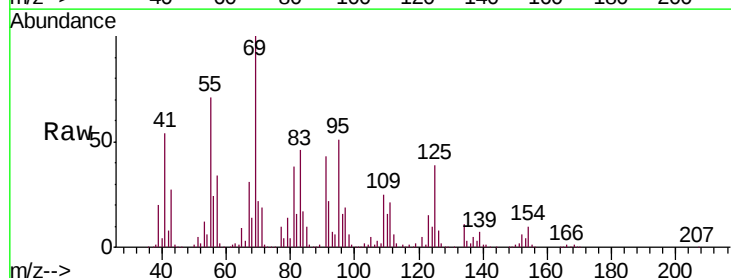
Instrument :
 MSVOA_W
 ClientSampled :
 SB-10-(4-6)

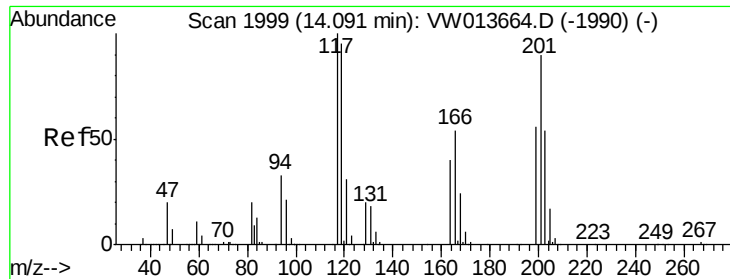
Tgt Ion:146 Resp: 5553
 Ion Ratio Lower Upper
 146 100
 111 3420.5 18.1 54.3#
 148 76.1 32.0 96.2



#89
 n-Butylbenzene
 Concen: 13.510 ug/l
 RT: 13.83 min Scan# 1956
 Delta R.T. 0.01 min
 Lab File: VW013940.D
 Acq: 08 Nov 2019 13:23

Tgt Ion: 91 Resp: 119435
 Ion Ratio Lower Upper
 91 100
 92 51.6 27.5 82.4
 134 43.8 14.0 41.9#

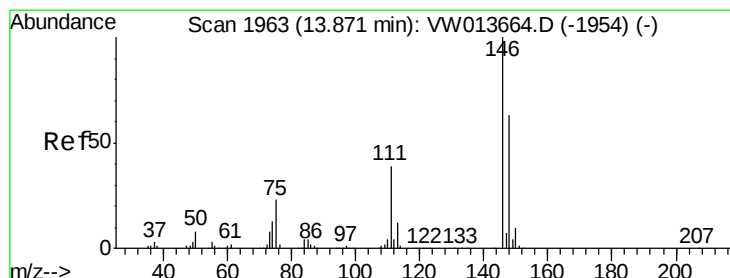
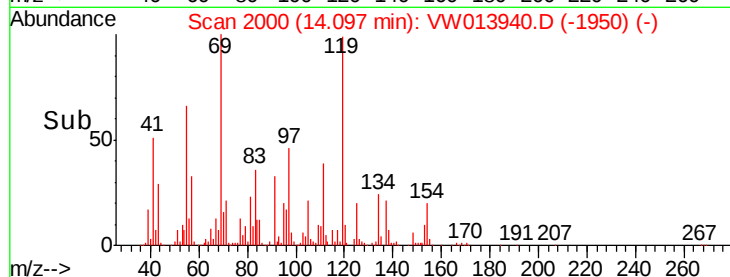
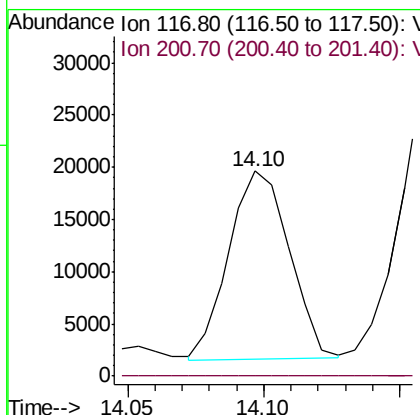
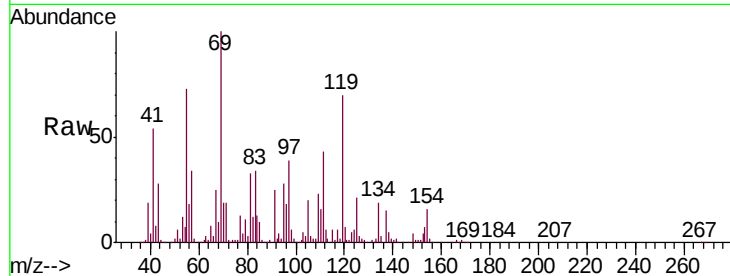




#90
Hexachloroethane
Concen: 16.383 ug/l
RT: 14.10 min Scan# 2000
Delta R.T. 0.01 min
Lab File: VW013940.D
Acq: 08 Nov 2019 13:23

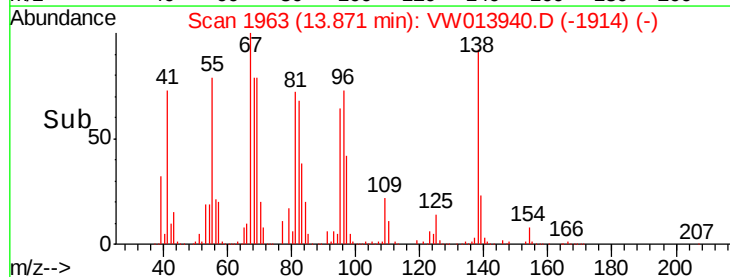
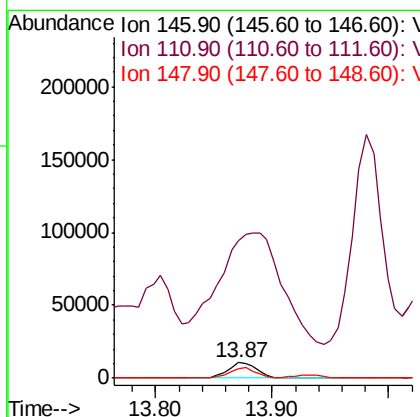
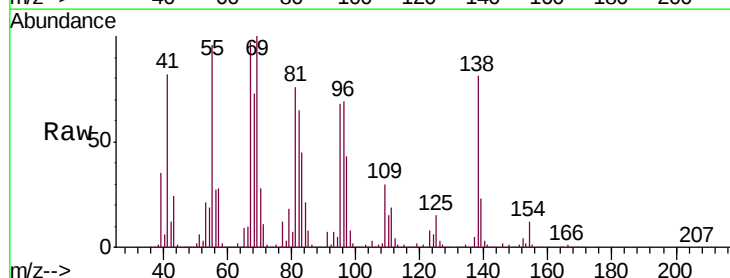
Instrument :
MSVOA_W
ClientSampleId :
SB-10-(4-6)

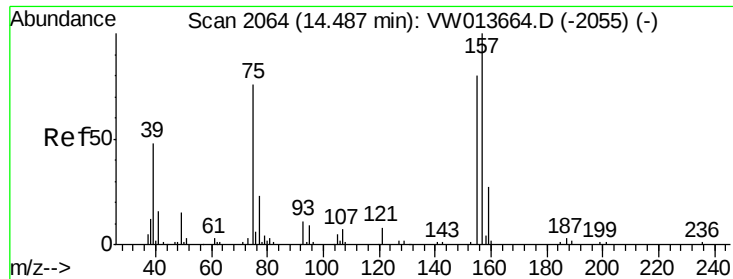
Tgt Ion:117 Resp: 27891
Ion Ratio Lower Upper
117 100
201 0.0 46.1 138.2#



#91
1,2-Dichlorobenzene
Concen: 4.551 ug/l
RT: 13.87 min Scan# 1963
Delta R.T. -0.00 min
Lab File: VW013940.D
Acq: 08 Nov 2019 13:23

Tgt Ion:146 Resp: 18740
Ion Ratio Lower Upper
146 100
111 1557.3 19.9 59.6#
148 67.2 31.9 95.9

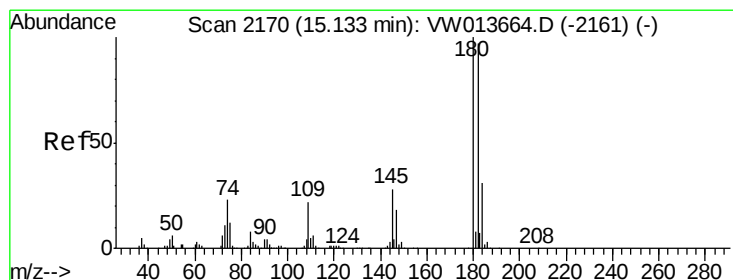
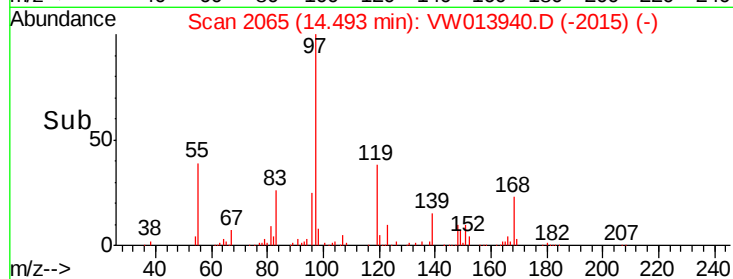
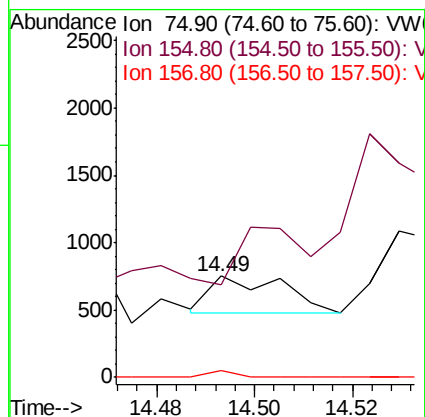
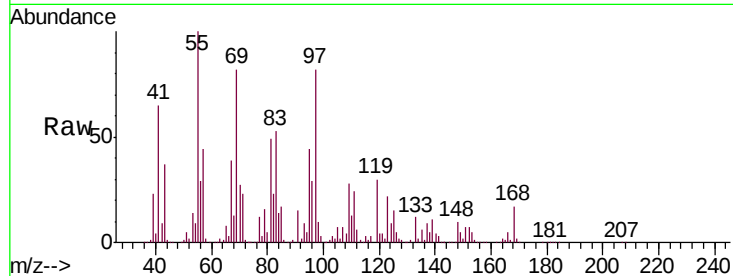




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 1.152 ug/l
 RT: 14.49 min Scan# 2065
 Delta R.T. 0.01 min
 Lab File: VW013940.D
 Acq: 08 Nov 2019 13:23

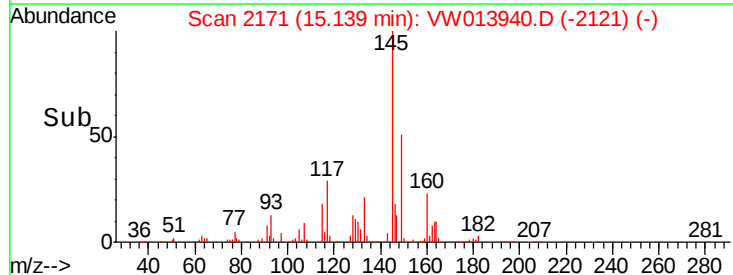
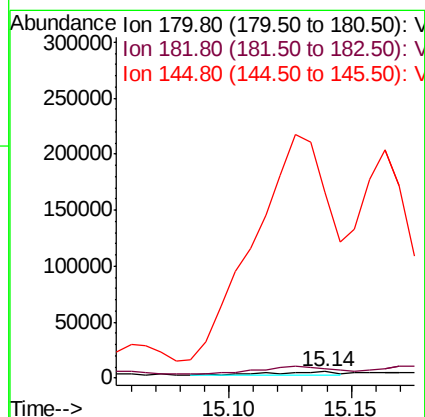
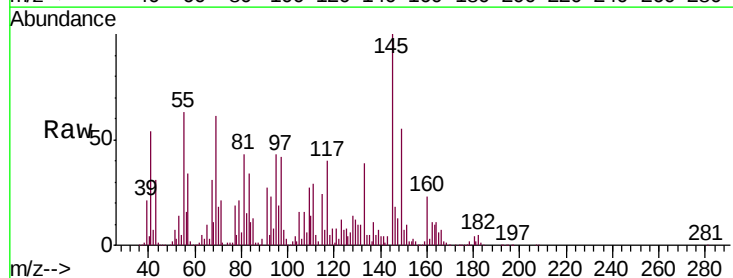
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-10-(4-6)

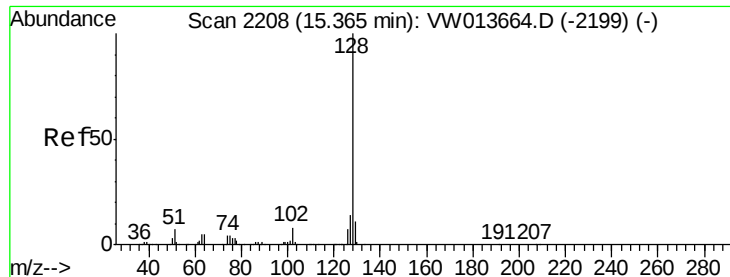
Tgt Ion: 75 Resp: 282
 Ion Ratio Lower Upper
 75 100
 155 0.0 51.9 155.7#
 157 6.7 64.8 194.3#



#93
 1,2,4-Trichlorobenzene
 Concen: 1.952 ug/l
 RT: 15.14 min Scan# 2171
 Delta R.T. 0.01 min
 Lab File: VW013940.D
 Acq: 08 Nov 2019 13:23

Tgt Ion: 180 Resp: 5850
 Ion Ratio Lower Upper
 180 100
 182 274.1 47.4 142.2#
 145 8468.4 14.1 42.3#

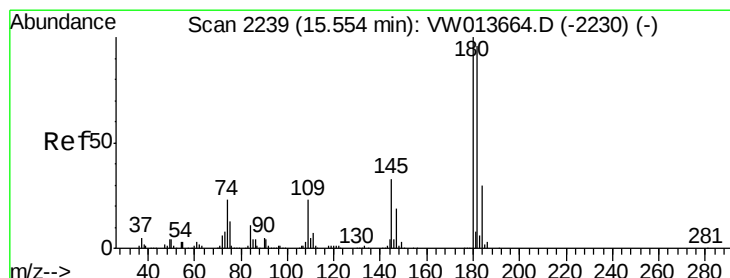
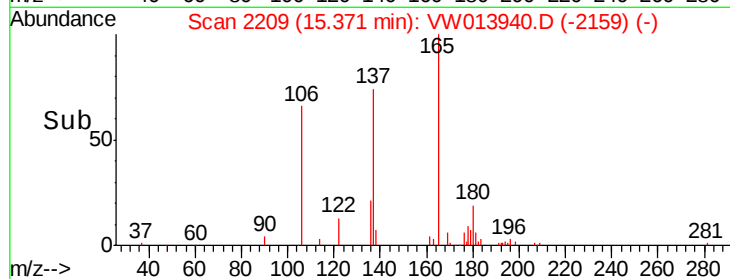
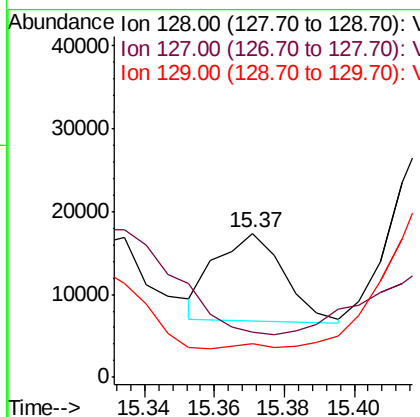
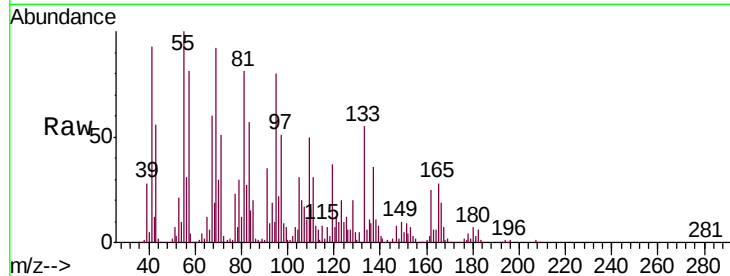




#95
Naphthalene
Concen: 3.023 ug/l
RT: 15.37 min Scan# 2209
Delta R.T. 0.01 min
Lab File: VW013940.D
Acq: 08 Nov 2019 13:23

Instrument :
MSVOA_W
ClientSampleId :
SB-10-(4-6)

Tgt Ion:128 Resp: 14204
Ion Ratio Lower Upper
128 100
127 0.0 10.6 15.8#
129 0.0 8.7 13.1#



#96
1,2,3-Trichlorobenzene
Concen: 4.583 ug/l
RT: 15.57 min Scan# 2242
Delta R.T. 0.02 min
Lab File: VW013940.D
Acq: 08 Nov 2019 13:23

Tgt Ion:180 Resp: 11834
Ion Ratio Lower Upper
180 100
182 0.0 47.4 142.3#
145 0.0 14.9 44.9#

