

Data File : VW011371.D
Acq On : 19 Jul 2019 11:36
Operator : SY/VA
Sample : K3831-06
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAMR3

Quant Time: Jul 20 00:49:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 20 00:46:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	333904	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	294180	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	146214	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	135831	26.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.56%
7) Chloroethane-d5	2.88	69	96416	26.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	107.80%
10) 1,1-Dichloroethene-d2	4.01	63	288187	26.69	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	106.76%
20) 2-Butanone-d5	7.07	46	96152	47.87	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.74%
24) Chloroform-d	7.64	84	237209	25.92	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.68%
26) 1,2-Dichloroethane-d4	8.30	65	144754	25.68	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.72%
29) Benzene-d6	8.27	84	513750	28.35	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	113.40%
33) 1,2-Dichloropropane-d6	9.27	67	164174	27.82	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	111.28%
37) Toluene-d8	10.32	98	454503	28.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	112.56%
38) trans-1,3-Dichloropropene-	10.57	79	67628	26.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	107.80%
39) 2-Hexanone-d5	10.92	63	66144	48.87	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.74%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	120906	24.77	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.08%
61) 1,2-Dichlorobenzene-d4	13.85	152	147907	26.35	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.40%

Target Compounds

					Qvalue
3) Chloromethane	2.21	50	96876	21.728 ug/L	99
6) Bromomethane	2.78	94	26202	9.624 ug/L	98
9) Trichlorofluoromethane	3.25	101	35792	17.964 ug/L	100
12) 1,1-Dichloroethene	4.03	96	104348	23.780 ug/L	96
13) Acetone	4.12	43	156318	79.684 ug/L	99
16) Methylene chloride	4.91	84	60268	12.283 ug/L	97
17) Methyl tert-butyl Ether	5.42	73	217467	31.957 ug/L	99
18) trans-1,2-Dichloroethene	5.42	96	50975	11.496 ug/L	93
22) cis-1,2-Dichloroethene	7.17	96	130291	27.146 ug/L	99
23) Bromochloromethane	7.51	128	31691	15.736 ug/L	99
27) 1,2-Dichloroethane	8.40	62	66703	10.234 ug/L	99
30) Cyclohexane	7.95	56	102738	11.486 ug/L	100
31) 1,1,1-Trichloroethane	7.87	97	70127	11.486 ug/L	99
32) Carbon tetrachloride	8.06	117	81500	14.233 ug/L	98
35) Trichloroethene	9.09	95	209206	45.091 ug/L	100
36) Methylcyclohexane	9.33	83	242899	29.092 ug/L	100
40) 1,2-Dichloropropane	9.37	63	71431	14.178 ug/L	100

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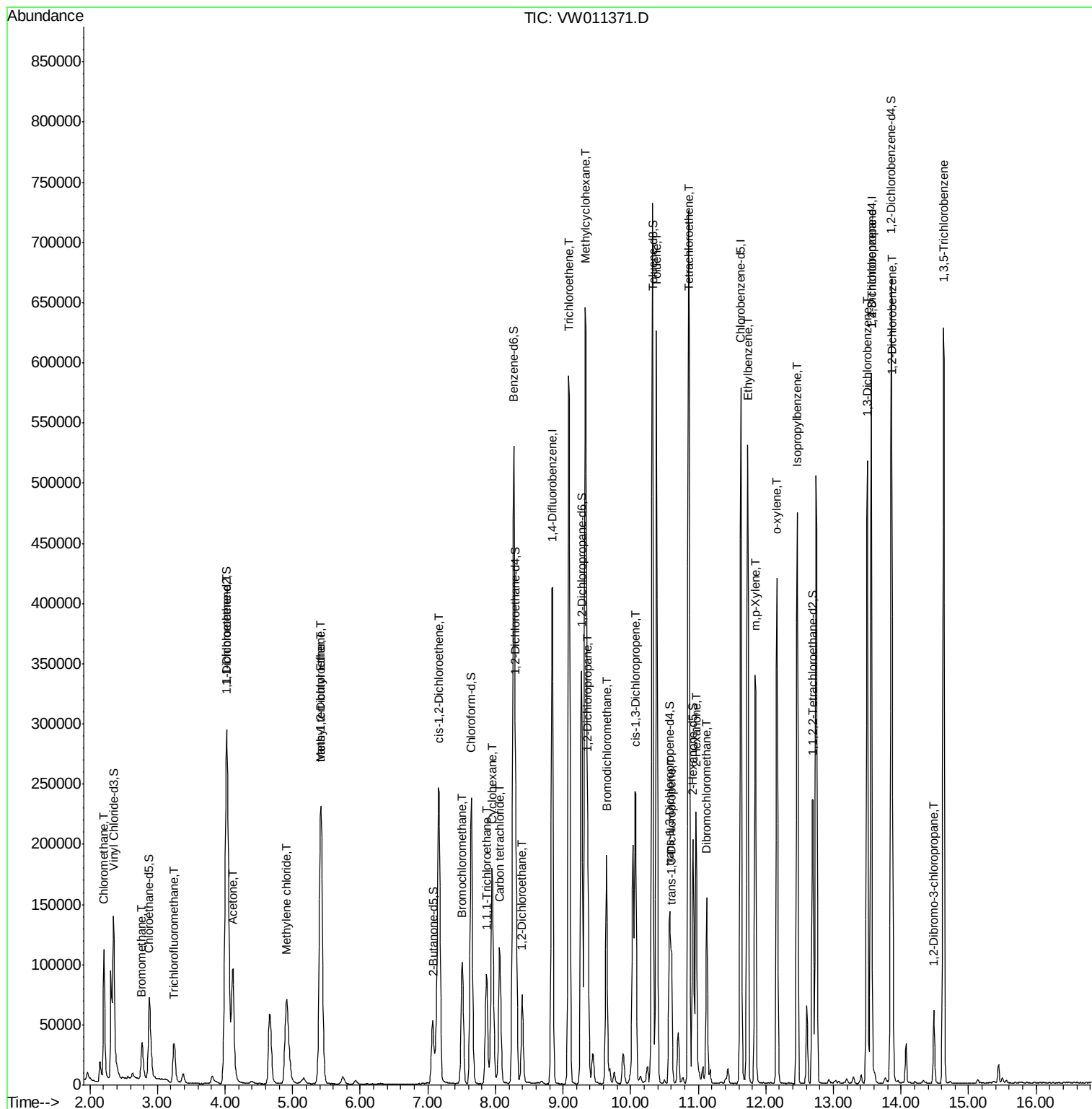
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Bromodichloromethane	9.64	83	125933	21.681	ug/L	96
42) cis-1,3-Dichloropropene	10.07	75	136885	18.414	ug/L	97
44) Toluene	10.38	91	437306	22.979	ug/L	99
45) trans-1,3-Dichloropropene	10.60	75	54335	8.834	ug/L	99
47) Tetrachloroethene	10.86	164	160427	45.751	ug/L	98
49) 2-Hexanone	10.97	43	159226	46.838	ug/L	99
50) Dibromochloromethane	11.13	129	77365	20.824	ug/L	100
53) Ethylbenzene	11.73	91	362566	16.796	ug/L	100
54) m,p-Xylene	11.85	106	87644	11.183	ug/L	97
55) o-xylene	12.16	106	101893	13.667	ug/L	96
57) Isopropylbenzene	12.46	105	285872	14.047	ug/L	99
59) 1,2,3-Trichloropropane	13.56	75	19887	5.579	ug/L	90
63) 1,3-Dichlorobenzene	13.50	146	197023	21.902	ug/L	99
65) 1,2-Dichlorobenzene	13.87	146	92081	10.997	ug/L	100
66) 1,2-Dibromo-3-chloropropan	14.48	75	14624	17.789	ug/L	94
67) 1,3,5-Trichlorobenzene	14.63	180	186996	27.436	ug/L	99

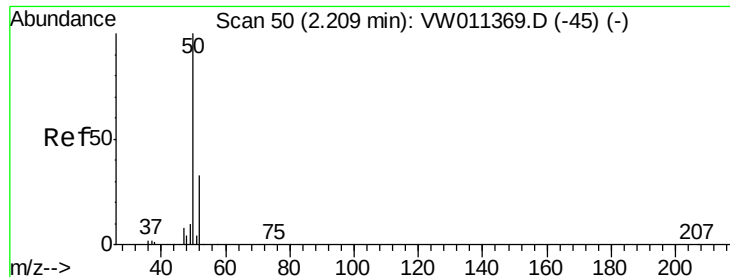
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 21.728 ug/L

RT: 2.21 min Scan# 50

Delta R.T. 0.00 min

Lab File: VW011371.D

Acq: 19 Jul 2019 11:36

Instrument :

MSVOA_W

ClientSampleId :

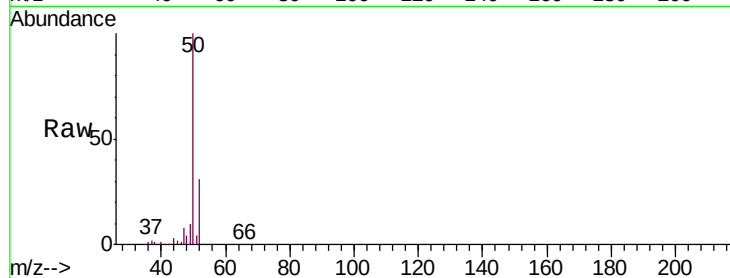
GAMR3

Tgt Ion: 50 Resp: 96876

Ion Ratio Lower Upper

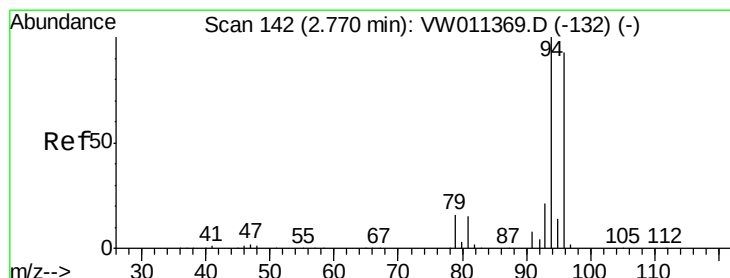
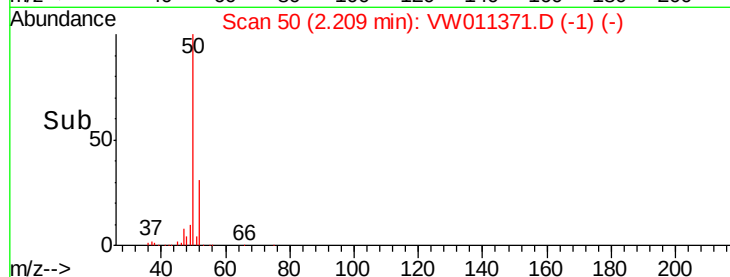
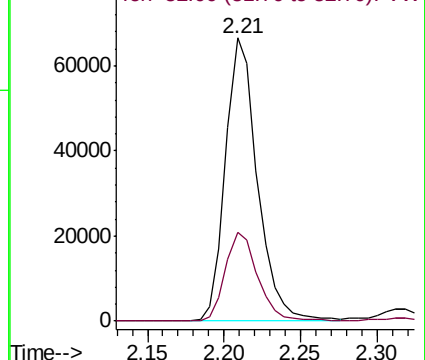
50 100

52 31.3 22.3 41.5



Abundance Ion 50.00 (49.70 to 50.70): VW

Ion 52.00 (51.70 to 52.70): VW



#6

Bromomethane

Concen: 9.624 ug/L

RT: 2.78 min Scan# 143

Delta R.T. 0.01 min

Lab File: VW011371.D

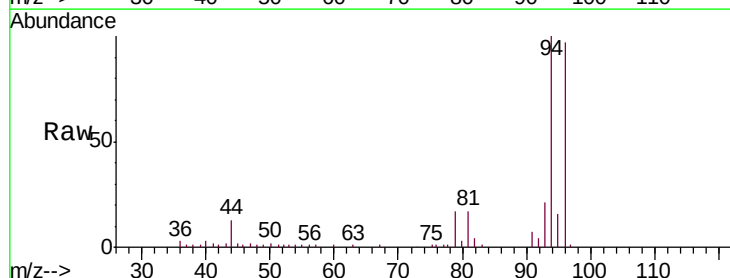
Acq: 19 Jul 2019 11:36

Tgt Ion: 94 Resp: 26202

Ion Ratio Lower Upper

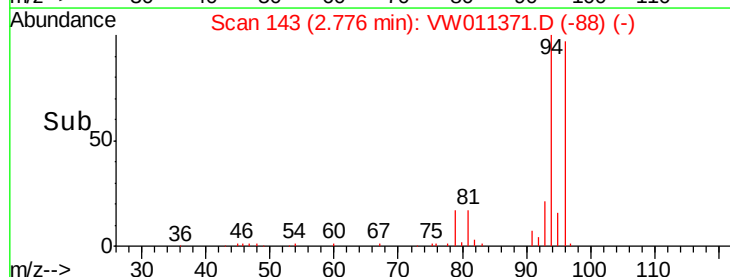
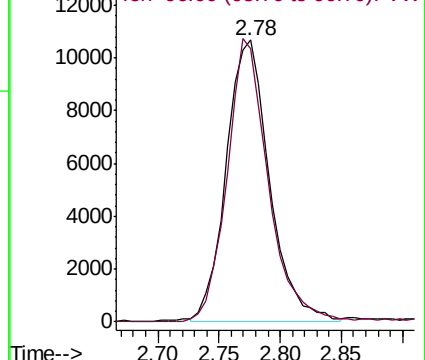
94 100

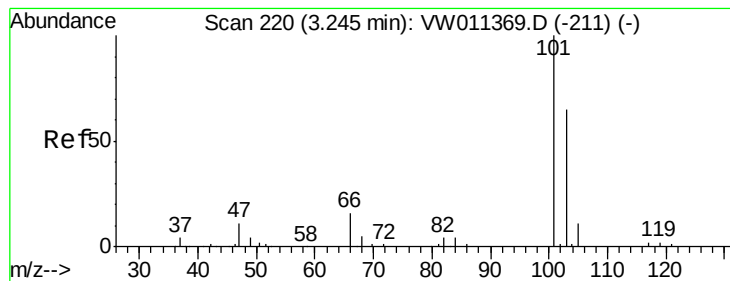
96 95.4 9.3 177.3



Abundance Ion 94.00 (93.70 to 94.70): VW

Ion 96.00 (95.70 to 96.70): VW



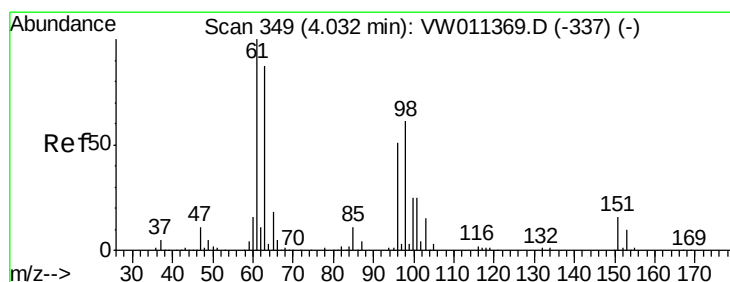
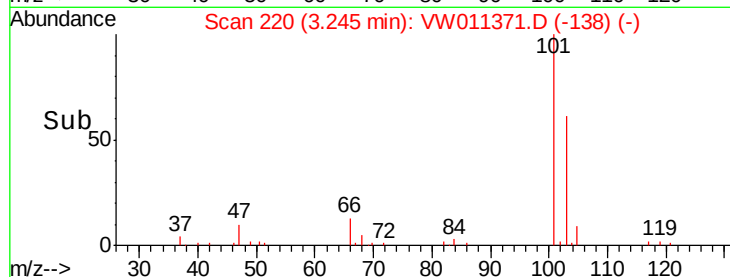
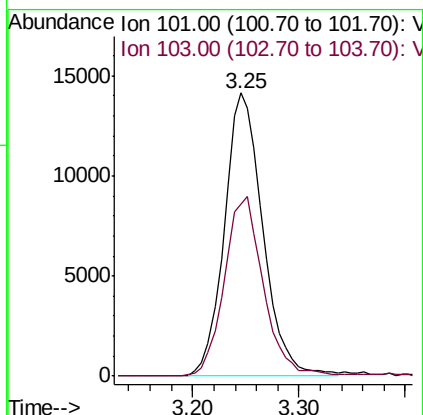
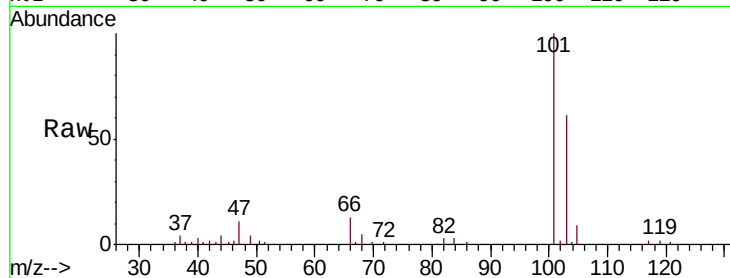


#9

Trichlorofluoromethane
Concen: 17.964 ug/L
RT: 3.25 min Scan# 220
Delta R.T. 0.00 min
Lab File: VW011371.D
Acq: 19 Jul 2019 11:36

Instrument :
MSVOA_W
ClientSampleId :
GAMR3

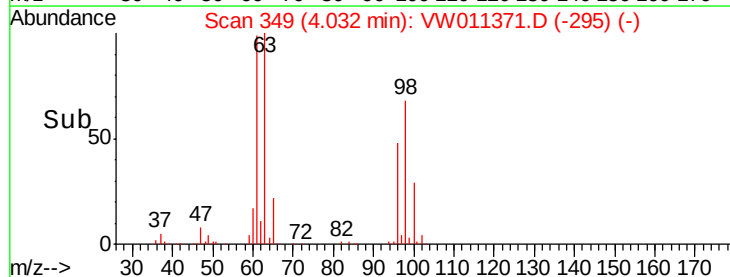
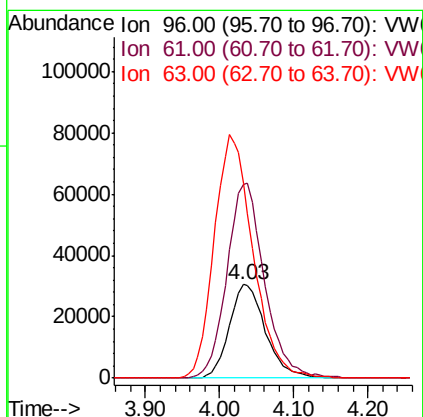
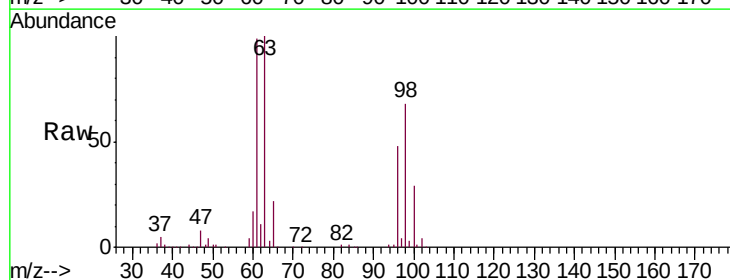
Tgt Ion: 101 Resp: 35792
Ion Ratio Lower Upper
101 100
103 63.5 44.6 82.8

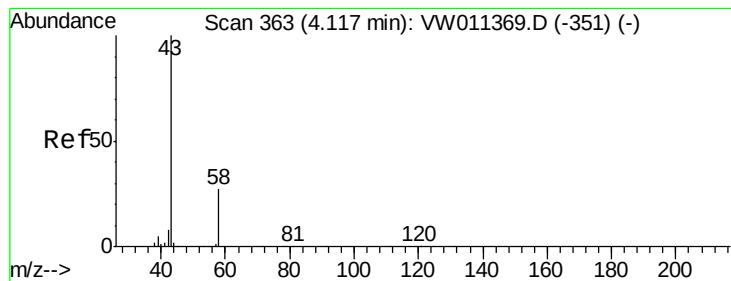


#12

1,1-Dichloroethene
Concen: 23.780 ug/L
RT: 4.03 min Scan# 349
Delta R.T. 0.00 min
Lab File: VW011371.D
Acq: 19 Jul 2019 11:36

Tgt Ion: 96 Resp: 104348
Ion Ratio Lower Upper
96 100
61 206.4 142.2 264.0
63 208.0 138.9 257.9





#13

Acetone

Concen: 79.684 ug/L

RT: 4.12 min Scan# 363

Delta R.T. 0.00 min

Lab File: VW011371.D

Acq: 19 Jul 2019 11:36

Instrument :

MSVOA_W

ClientSampleId :

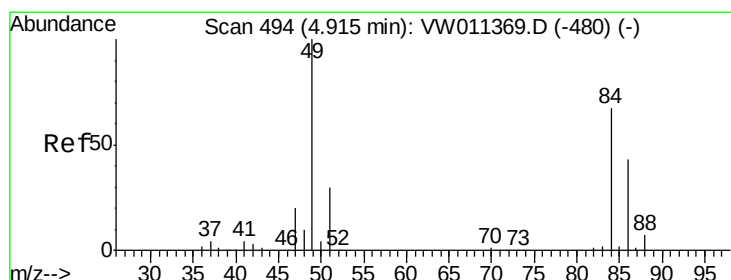
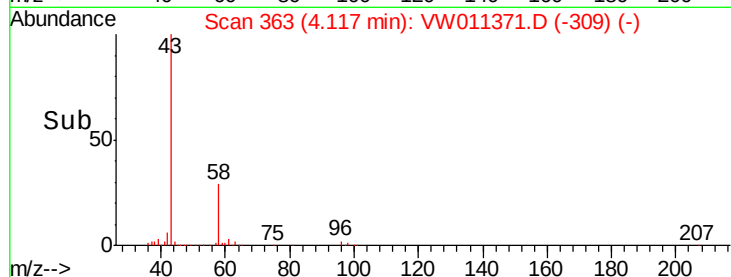
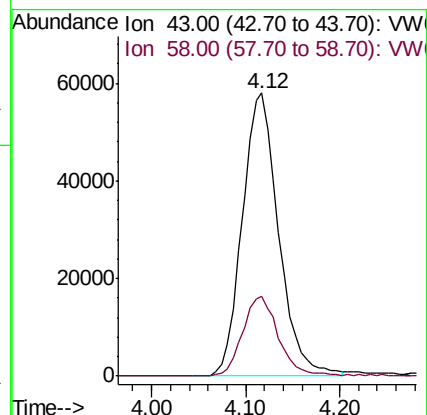
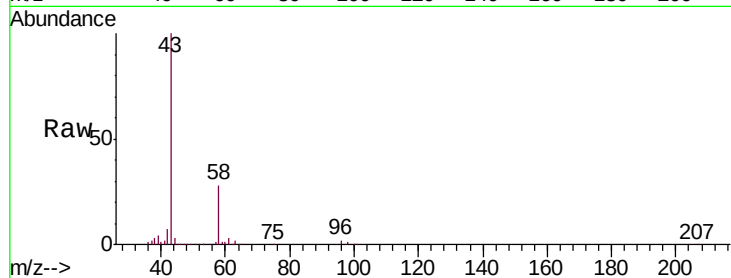
GAMR3

Tgt Ion: 43 Resp: 156318

Ion Ratio Lower Upper

43 100

58 27.9 0.0 55.0



#16

Methylene chloride

Concen: 12.283 ug/L

RT: 4.91 min Scan# 493

Delta R.T. -0.01 min

Lab File: VW011371.D

Acq: 19 Jul 2019 11:36

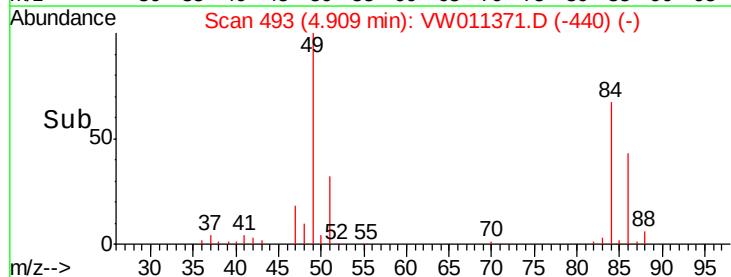
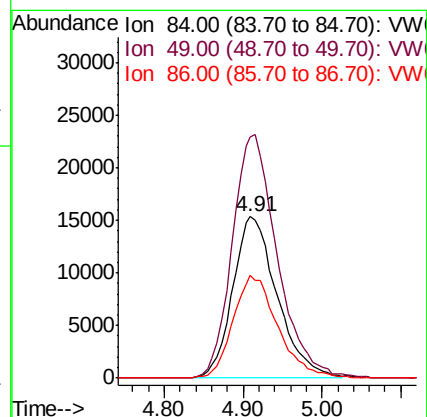
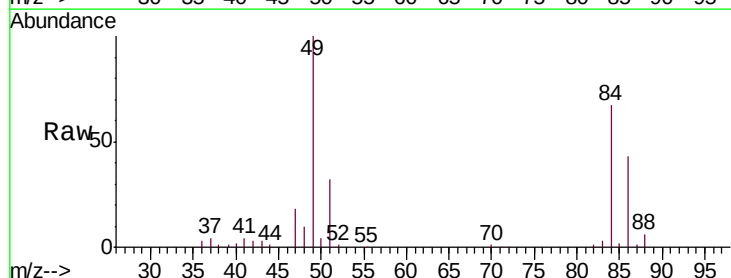
Tgt Ion: 84 Resp: 60268

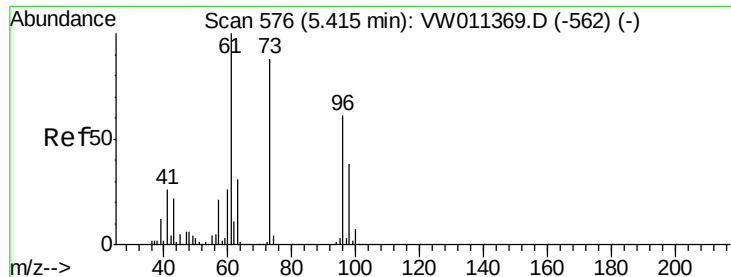
Ion Ratio Lower Upper

84 100

49 149.3 102.5 190.3

86 63.9 46.4 86.2

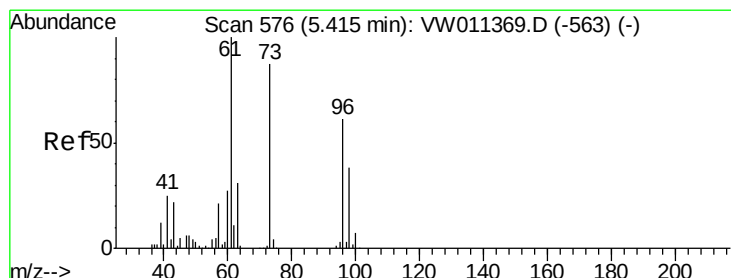
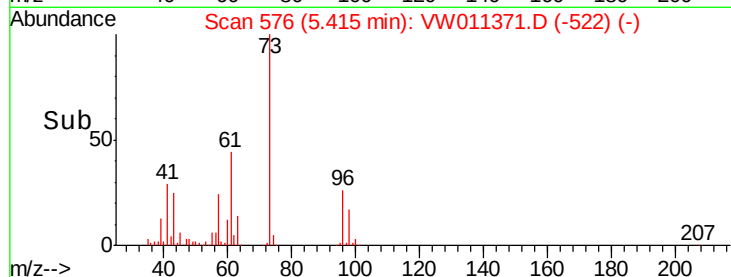
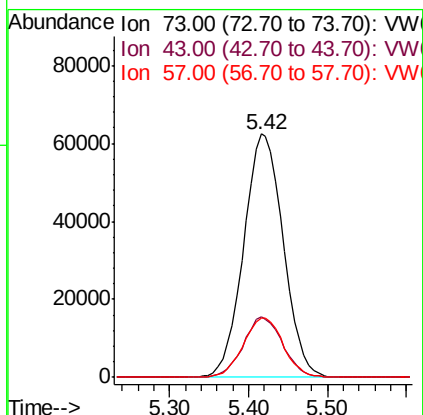
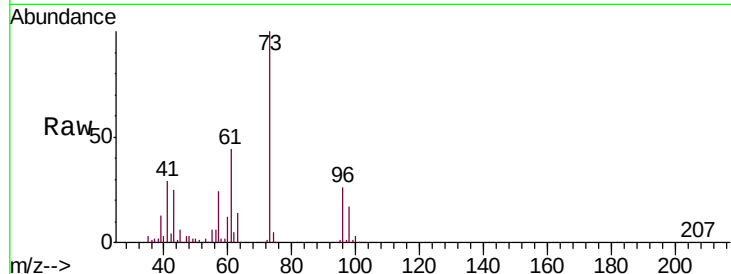




#17
Methyl tert-butyl Ether
Concen: 31.957 ug/L
RT: 5.42 min Scan# 576
Delta R.T. 0.00 min
Lab File: VW011371.D
Acq: 19 Jul 2019 11:36

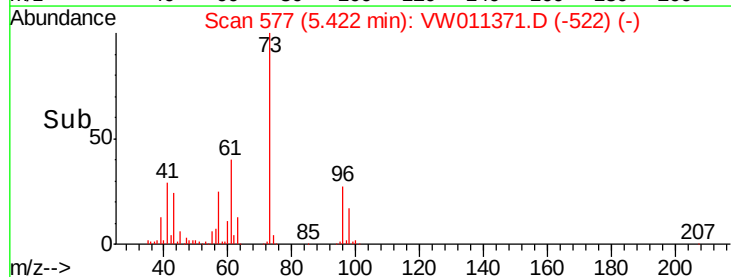
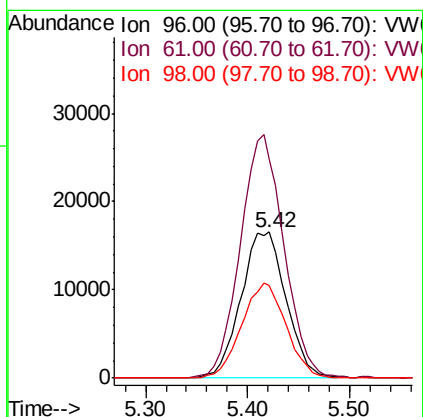
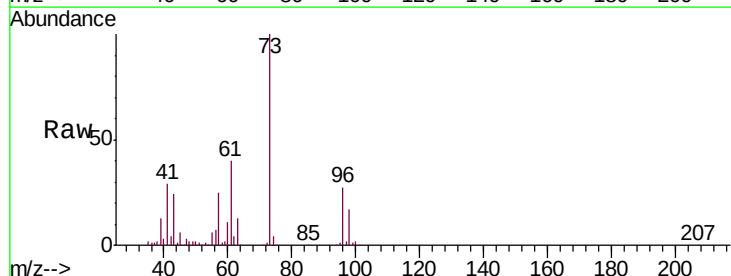
Instrument :
MSVOA_W
ClientSampled :
GAMR3

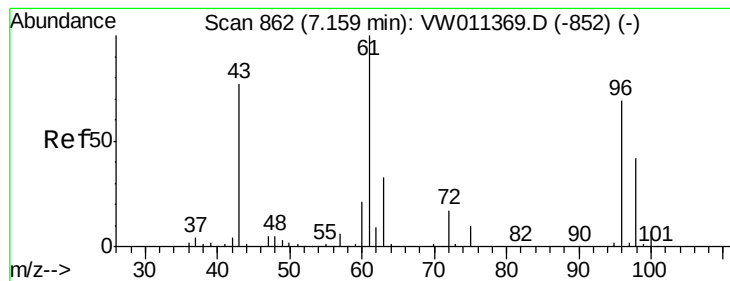
Tgt Ion: 73 Resp: 217467
Ion Ratio Lower Upper
73 100
43 24.5 20.2 30.2
57 24.6 19.6 29.4



#18
trans-1,2-Dichloroethene
Concen: 11.496 ug/L
RT: 5.42 min Scan# 577
Delta R.T. 0.01 min
Lab File: VW011371.D
Acq: 19 Jul 2019 11:36

Tgt Ion: 96 Resp: 50975
Ion Ratio Lower Upper
96 100
61 150.1 113.7 211.1
98 63.5 43.3 80.3



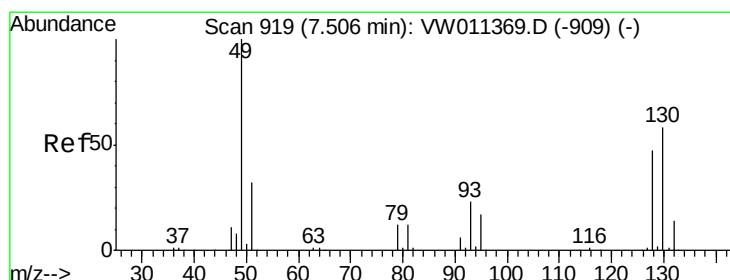
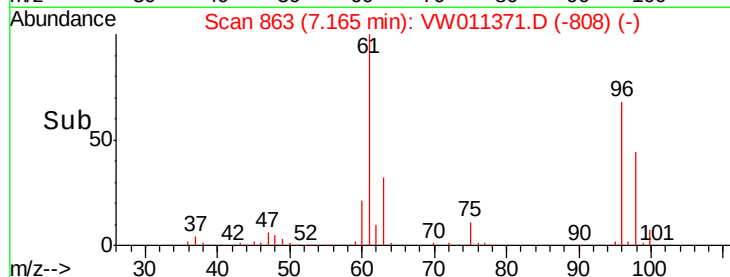
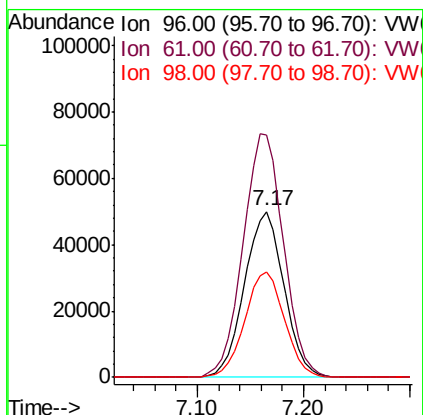
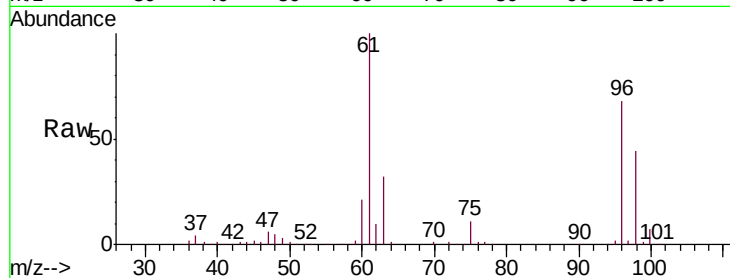


#22

cis-1,2-Dichloroethene
 Concen: 27.146 ug/L
 RT: 7.17 min Scan# 863
 Delta R.T. 0.01 min
 Lab File: VW011371.D
 Acq: 19 Jul 2019 11:36

Instrument :
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 ClientSampleID :
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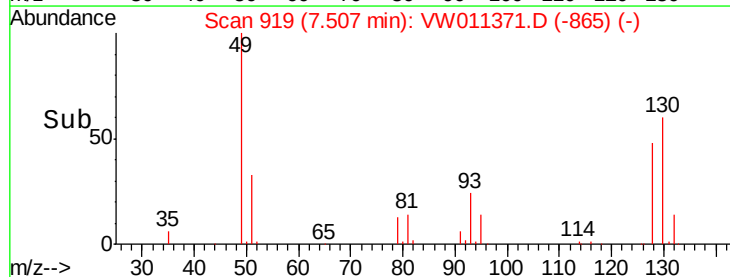
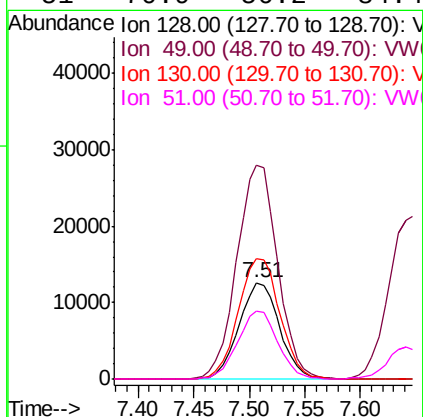
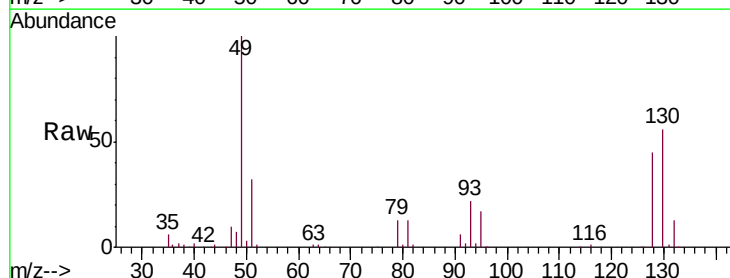
Tgt Ion: 96 Resp: 130291
 Ion Ratio Lower Upper
 96 100
 61 146.0 103.2 191.6
 98 63.6 44.8 83.2

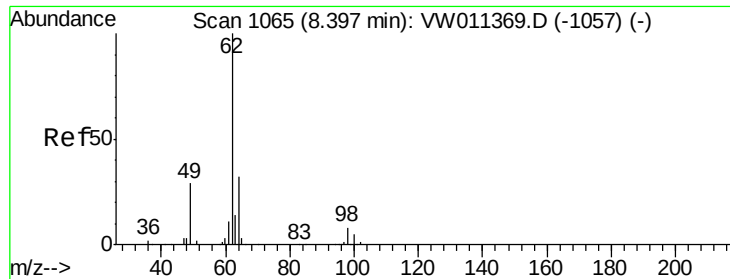


#23

Bromochloromethane
 Concen: 15.736 ug/L
 RT: 7.51 min Scan# 919
 Delta R.T. 0.00 min
 Lab File: VW011371.D
 Acq: 19 Jul 2019 11:36

Tgt Ion: 128 Resp: 31691
 Ion Ratio Lower Upper
 128 100
 49 221.5 153.8 285.6
 130 124.7 86.4 160.4
 51 70.9 56.2 84.4

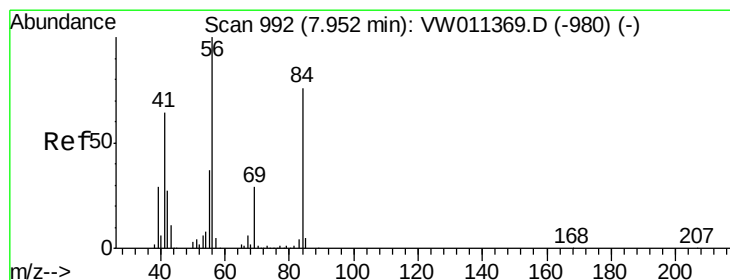
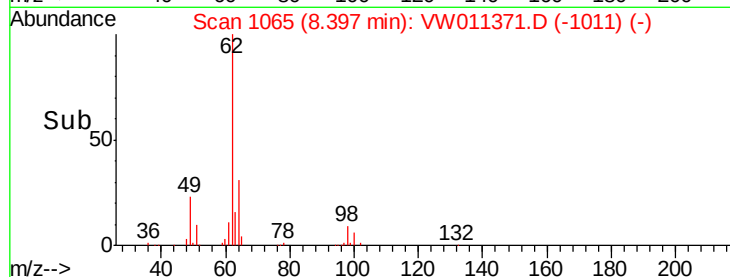
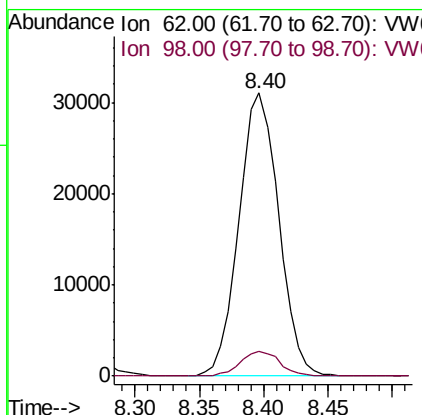
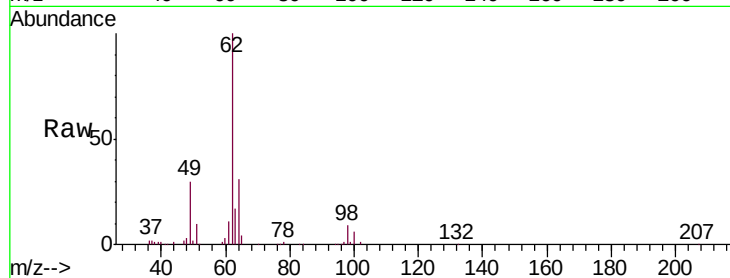




#27
 1,2-Dichloroethane
 Concen: 10.234 ug/L
 RT: 8.40 min Scan# 1065
 Delta R.T. 0.00 min
 Lab File: VW011371.D
 Acq: 19 Jul 2019 11:36

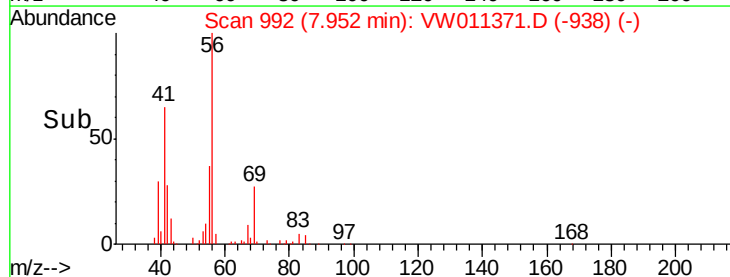
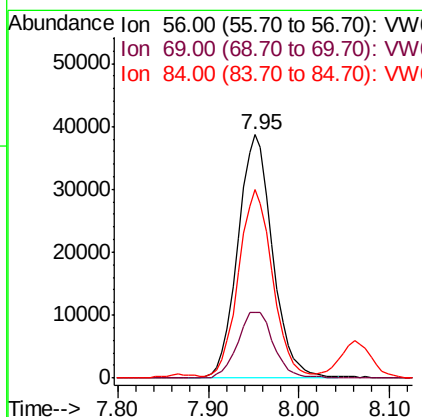
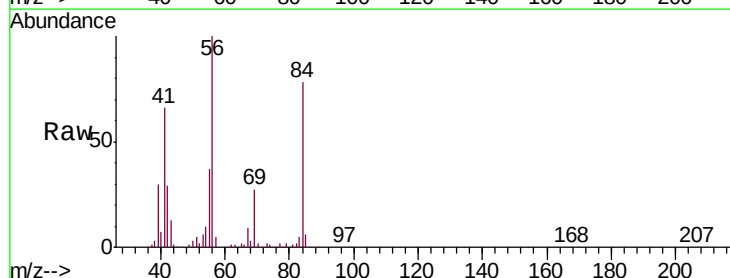
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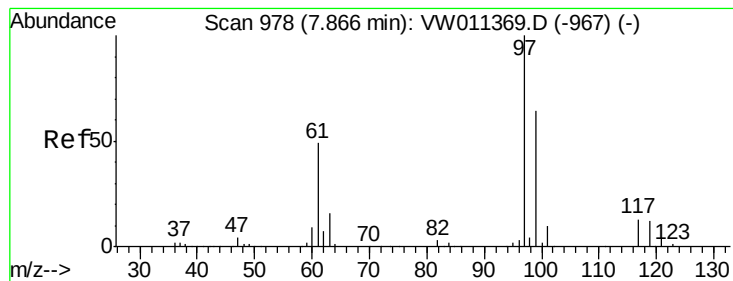
Tgt Ion: 62 Resp: 66703
 Ion Ratio Lower Upper
 62 100
 98 8.7 6.6 10.0



#30
 Cyclohexane
 Concen: 11.486 ug/L
 RT: 7.95 min Scan# 992
 Delta R.T. 0.00 min
 Lab File: VW011371.D
 Acq: 19 Jul 2019 11:36

Tgt Ion: 56 Resp: 102738
 Ion Ratio Lower Upper
 56 100
 69 27.8 22.5 33.7
 84 76.3 60.9 91.3





#31

1,1,1-Trichloroethane

Concen: 11.486 ug/L

RT: 7.87 min Scan# 978

Delta R.T. 0.00 min

Lab File: VW011371.D

Acq: 19 Jul 2019 11:36

Instrument :

MSVOA_W

ClientSampled :

GAMR3

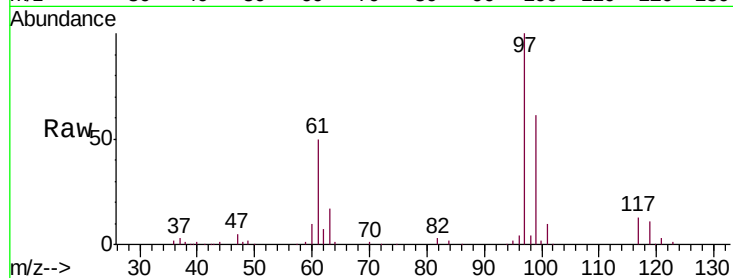
Tgt Ion: 97 Resp: 70127

Ion Ratio Lower Upper

97 100

99 63.5 50.6 75.8

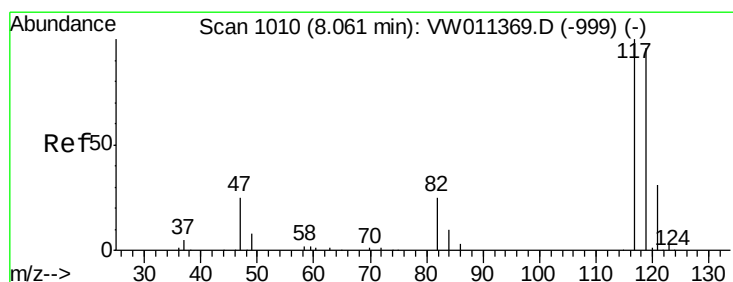
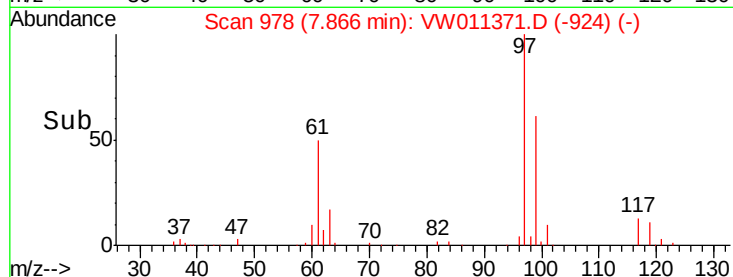
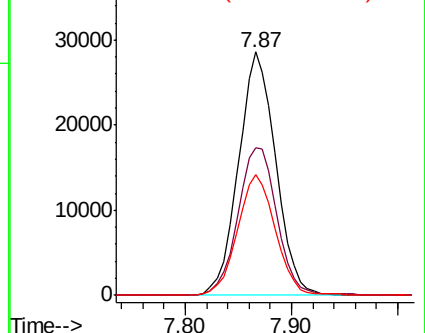
61 50.3 40.9 61.3



Abundance Ion 97.00 (96.70 to 97.70): VW

Ion 99.00 (98.70 to 99.70): VW

Ion 61.00 (60.70 to 61.70): VW



#32

Carbon tetrachloride

Concen: 14.233 ug/L

RT: 8.06 min Scan# 1010

Delta R.T. 0.00 min

Lab File: VW011371.D

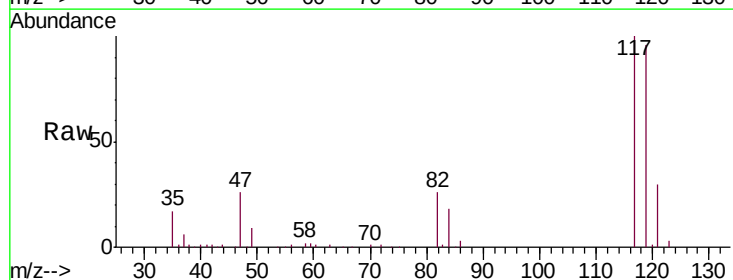
Acq: 19 Jul 2019 11:36

Tgt Ion: 117 Resp: 81500

Ion Ratio Lower Upper

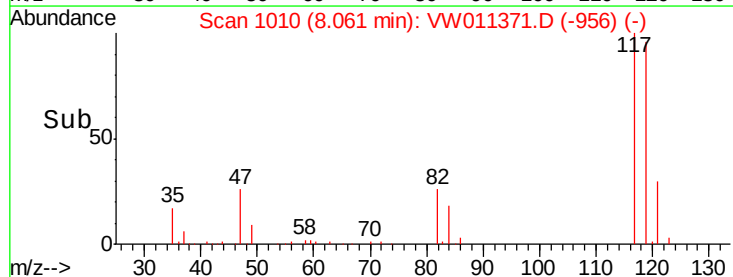
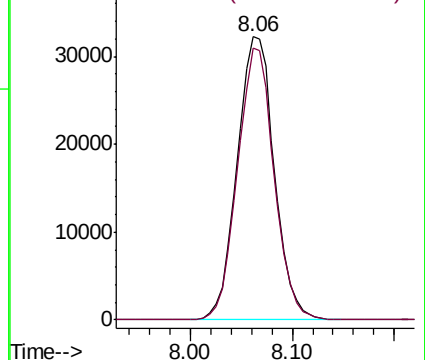
117 100

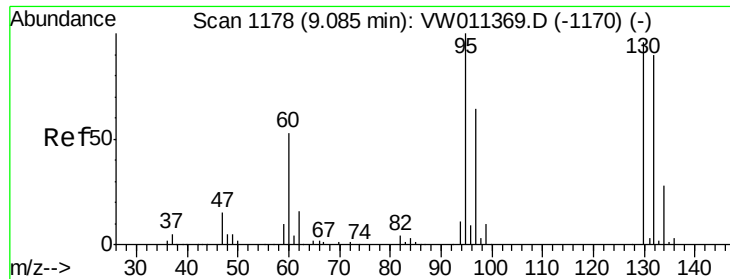
119 94.3 77.4 116.0



Abundance Ion 117.00 (116.70 to 117.70): V

Ion 119.00 (118.70 to 119.70): V

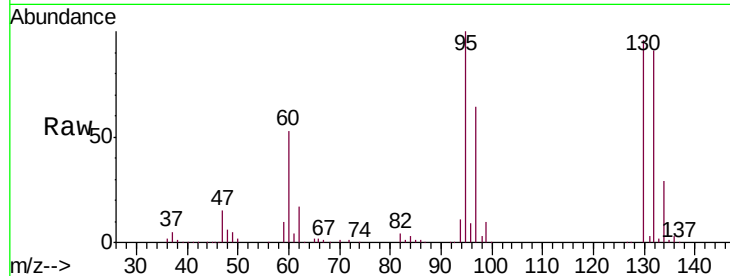




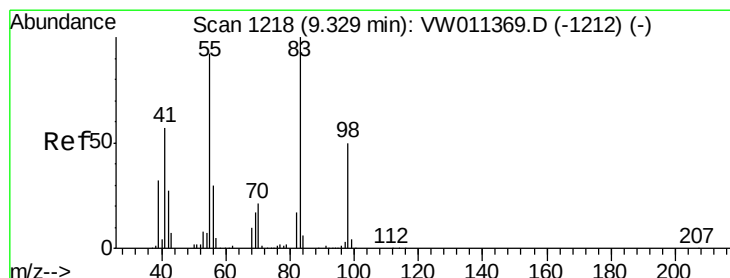
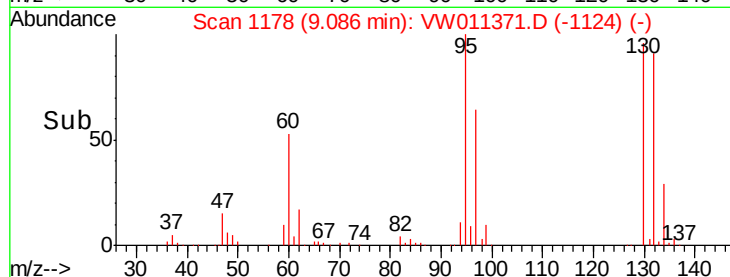
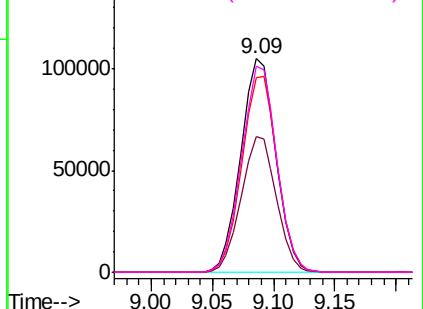
#35
 Trichloroethene
 Concen: 45.091 ug/L
 RT: 9.09 min Scan# 1178
 Delta R.T. 0.00 min
 Lab File: VW011371.D
 Acq: 19 Jul 2019 11:36

Instrument :
 MSVOA_W
 ClientSampleId :
 GAMR3

Tgt Ion:	95	Resp:	209206
Ion	Ratio	Lower	Upper
95	100		
97	63.7	45.4	84.2
132	92.8	65.0	120.8
130	96.7	67.8	126.0

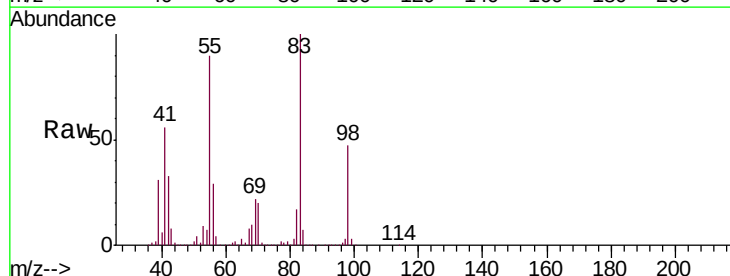


Abundance Ion 95.00 (94.70 to 95.70): VW
 Ion 97.00 (96.70 to 97.70): VW
 Ion 132.00 (131.70 to 132.70): V
 Ion 130.00 (129.70 to 130.70): V

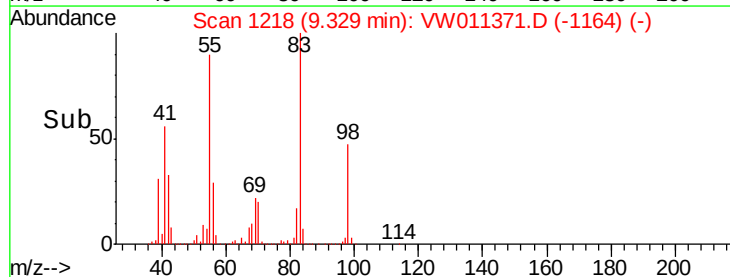
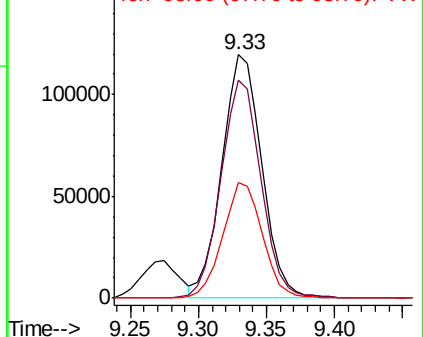


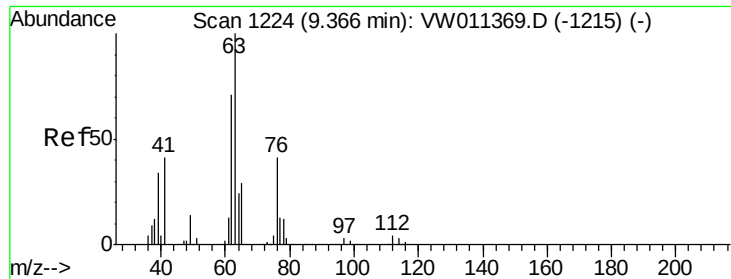
#36
 Methylcyclohexane
 Concen: 29.092 ug/L
 RT: 9.33 min Scan# 1218
 Delta R.T. 0.00 min
 Lab File: VW011371.D
 Acq: 19 Jul 2019 11:36

Tgt Ion:	83	Resp:	242899
Ion	Ratio	Lower	Upper
83	100		
55	90.5	72.2	108.4
98	47.5	38.2	57.4



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

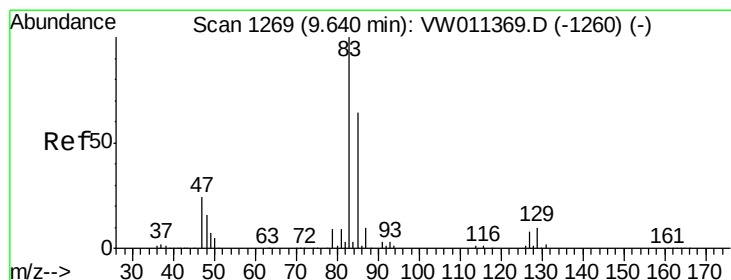
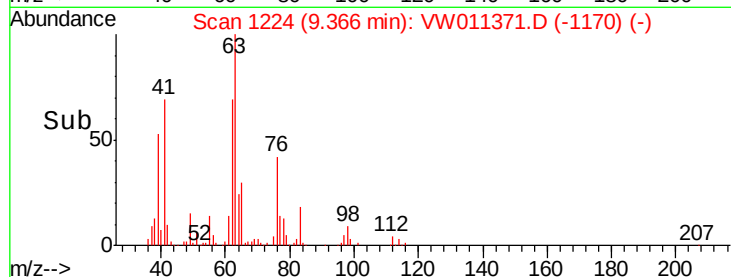
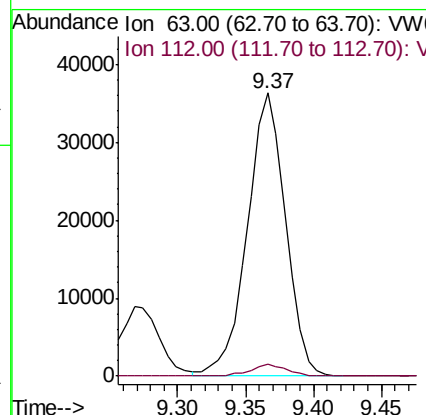
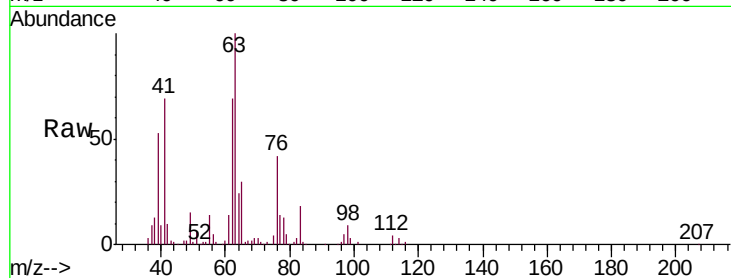




#40
 1,2-Dichloropropane
 Concen: 14.178 ug/L
 RT: 9.37 min Scan# 1224
 Delta R.T. 0.00 min
 Lab File: VW011371.D
 Acq: 19 Jul 2019 11:36

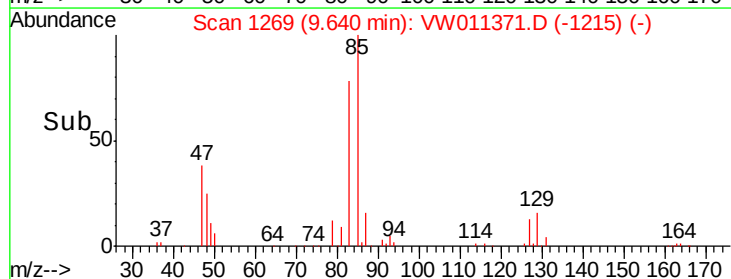
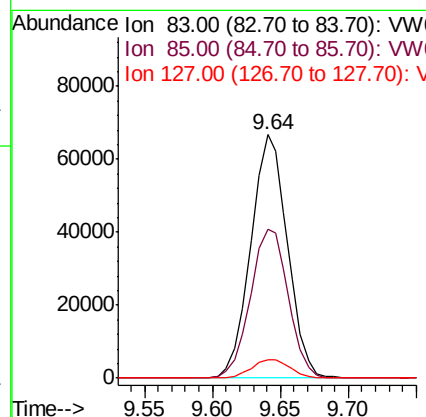
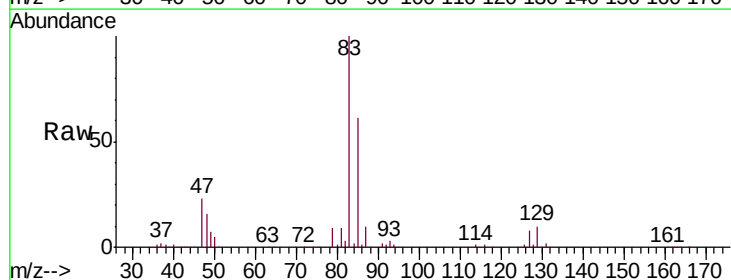
Instrument :
 MSVOA_W
 ClientSampleId :
 GAMR3

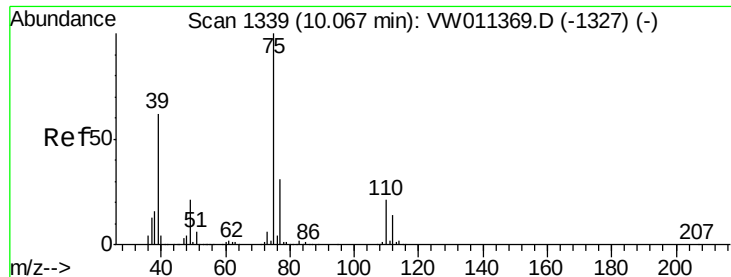
Tgt Ion: 63 Resp: 71431
 Ion Ratio Lower Upper
 63 100
 112 3.9 3.0 4.6



#41
 Bromodichloromethane
 Concen: 21.681 ug/L
 RT: 9.64 min Scan# 1269
 Delta R.T. 0.00 min
 Lab File: VW011371.D
 Acq: 19 Jul 2019 11:36

Tgt Ion: 83 Resp: 125933
 Ion Ratio Lower Upper
 83 100
 85 61.3 45.5 84.5
 127 7.7 5.8 8.8





#42

cis-1,3-Dichloropropene

Concen: 18.414 ug/L

RT: 10.07 min Scan# 1340

Delta R.T. 0.01 min

Lab File: VW011371.D

Acq: 19 Jul 2019 11:36

Instrument :

MSVOA_W

ClientSampleId :

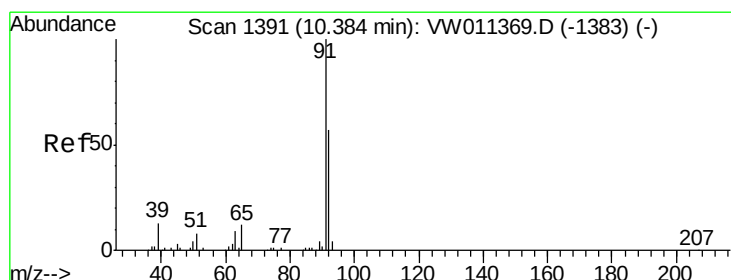
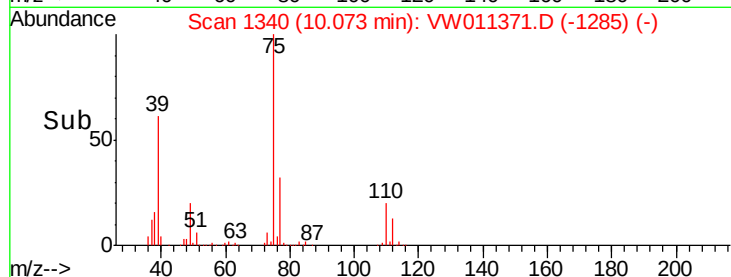
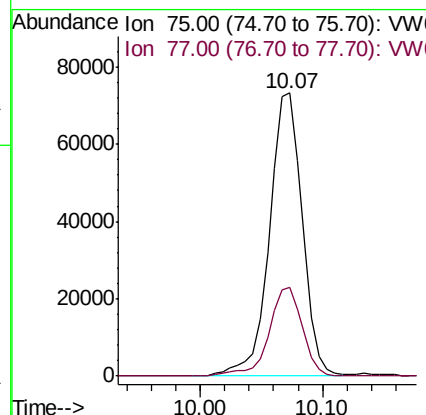
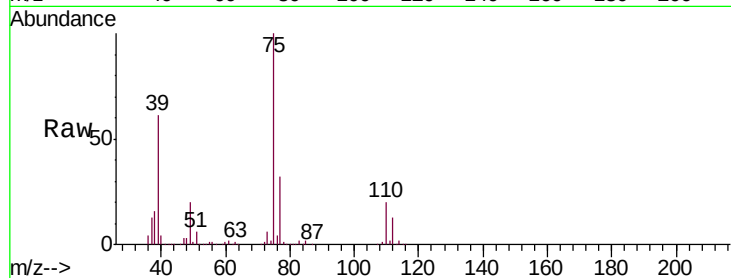
GAMR3

Tgt Ion: 75 Resp: 136885

Ion Ratio Lower Upper

75 100

77 31.6 21.1 39.1



#44

Toluene

Concen: 22.979 ug/L

RT: 10.38 min Scan# 1391

Delta R.T. 0.00 min

Lab File: VW011371.D

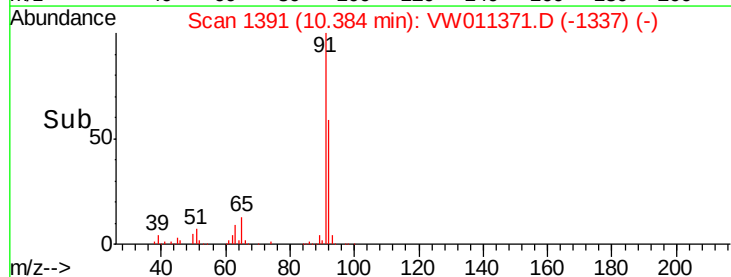
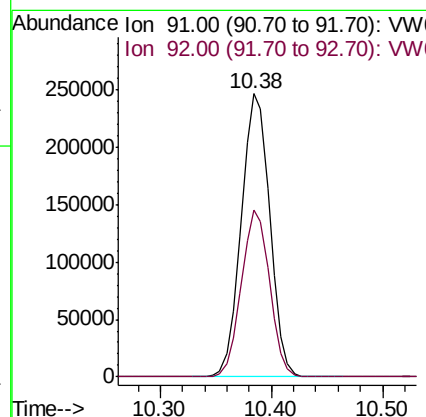
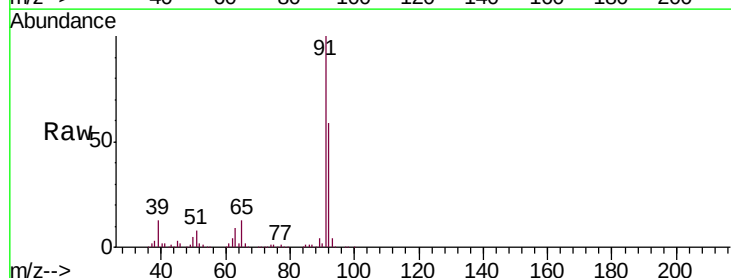
Acq: 19 Jul 2019 11:36

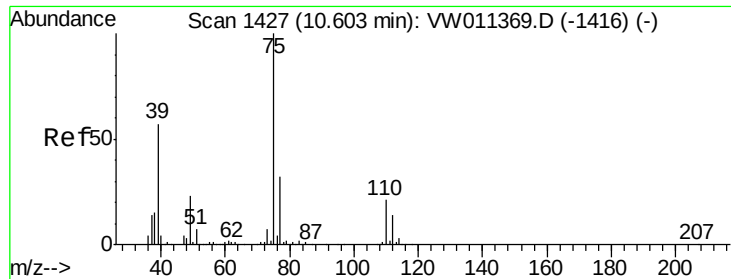
Tgt Ion: 91 Resp: 437306

Ion Ratio Lower Upper

91 100

92 58.9 40.8 75.8





#45

trans-1,3-Dichloropropene

Concen: 8.834 ug/L

RT: 10.60 min Scan# 1427

Delta R.T. 0.00 min

Lab File: VW011371.D

Acq: 19 Jul 2019 11:36

Instrument :

MSVOA_W

ClientSampleId :

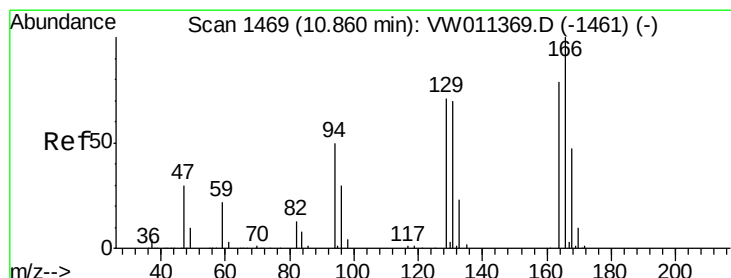
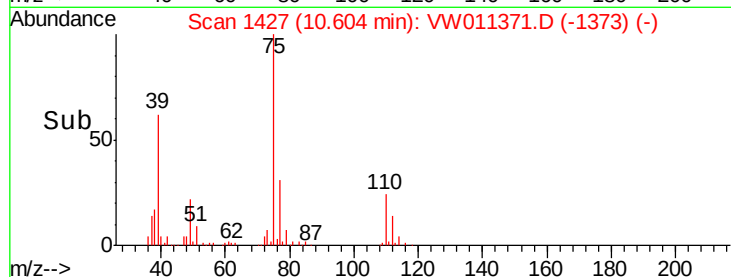
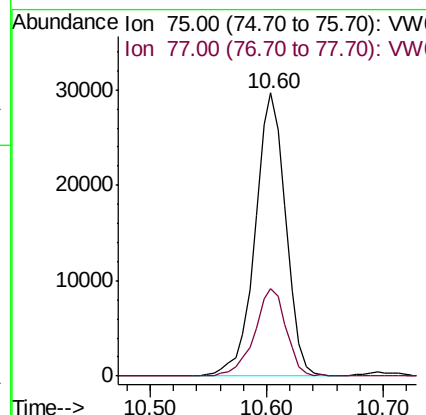
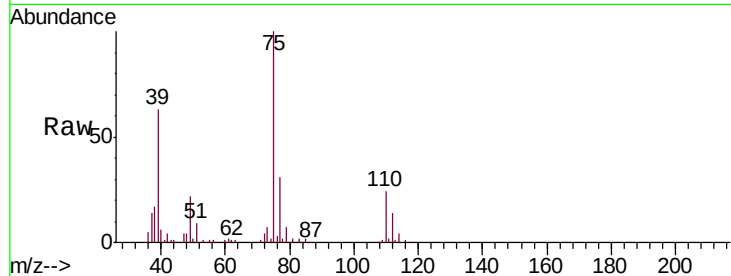
GAMR3

Tgt Ion: 75 Resp: 54335

Ion Ratio Lower Upper

75 100

77 31.1 22.3 41.5



#47

Tetrachloroethene

Concen: 45.751 ug/L

RT: 10.86 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VW011371.D

Acq: 19 Jul 2019 11:36

Tgt Ion: 164 Resp: 160427

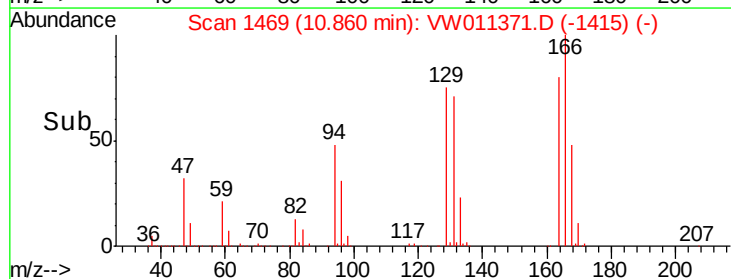
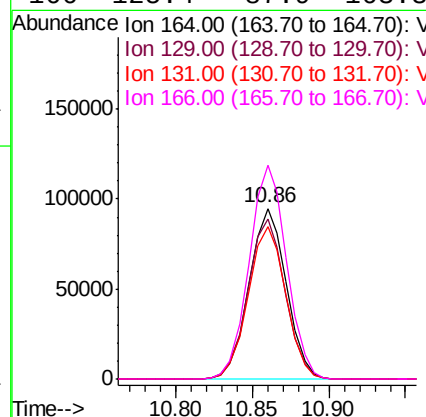
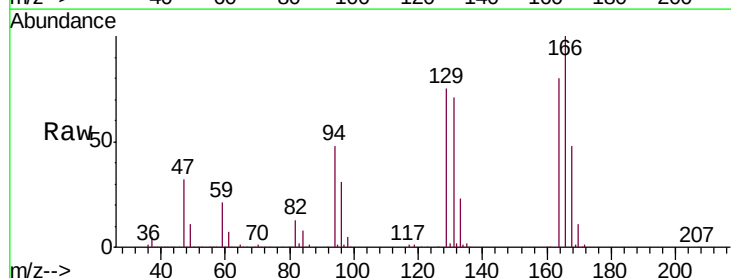
Ion Ratio Lower Upper

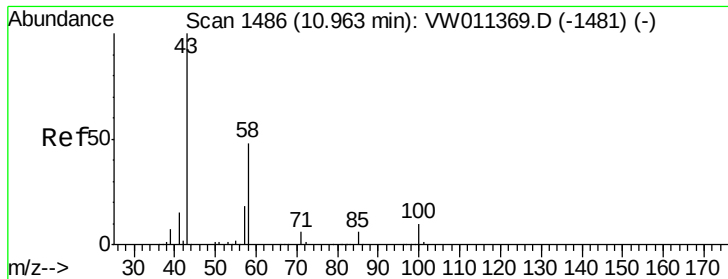
164 100

129 94.2 68.5 127.1

131 89.6 64.8 120.4

166 125.4 87.9 163.3





#49

2-Hexanone

Concen: 46.838 ug/L

RT: 10.97 min Scan# 1487

Delta R.T. 0.01 min

Lab File: VW011371.D

Acq: 19 Jul 2019 11:36

Instrument :

MSVOA_W

ClientSampleId :

GAMR3

Tgt Ion: 43 Resp: 159226

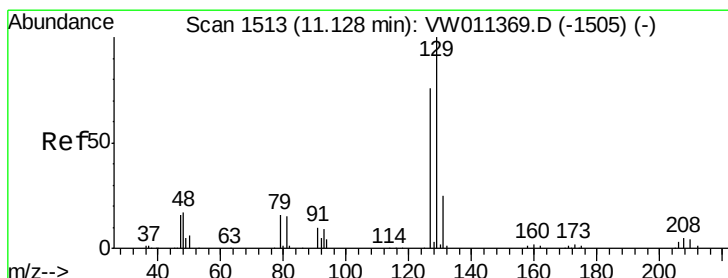
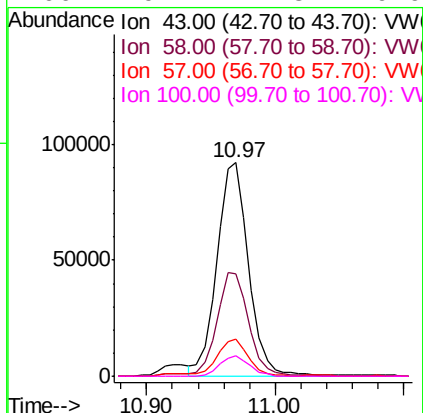
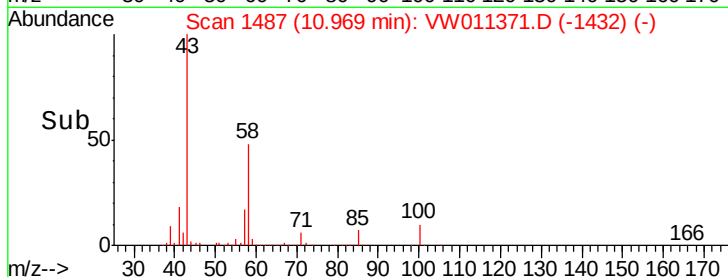
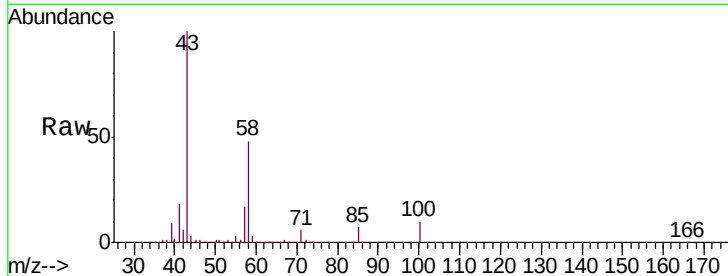
Ion Ratio Lower Upper

43 100

58 46.8 38.4 57.6

57 17.0 13.3 19.9

100 9.1 7.3 10.9



#50

Dibromochloromethane

Concen: 20.824 ug/L

RT: 11.13 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VW011371.D

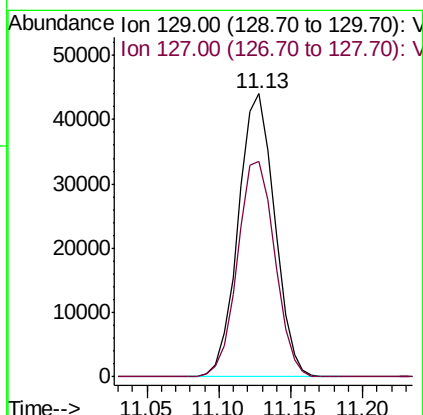
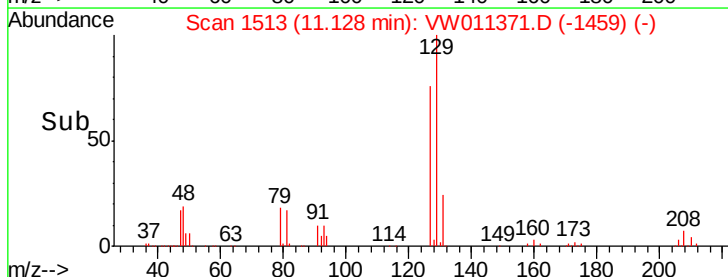
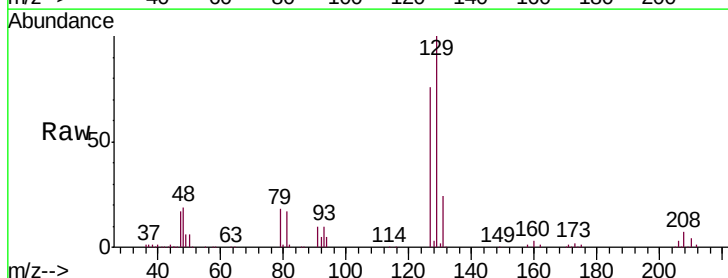
Acq: 19 Jul 2019 11:36

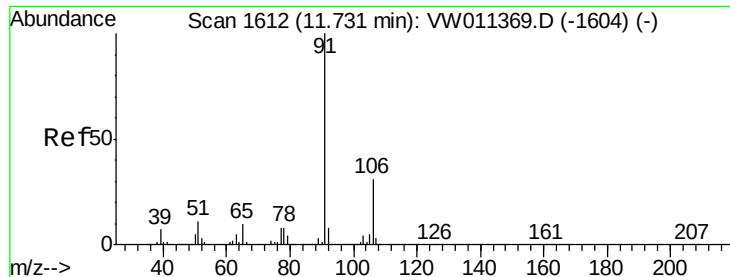
Tgt Ion: 129 Resp: 77365

Ion Ratio Lower Upper

129 100

127 76.0 53.3 99.1

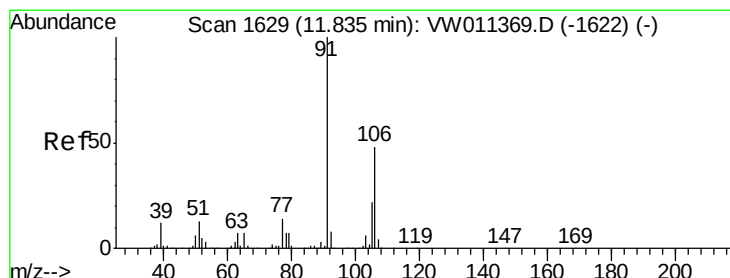
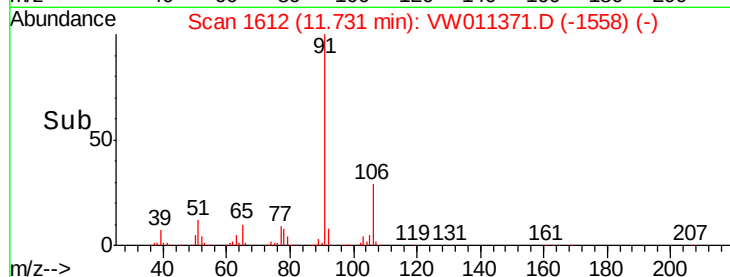
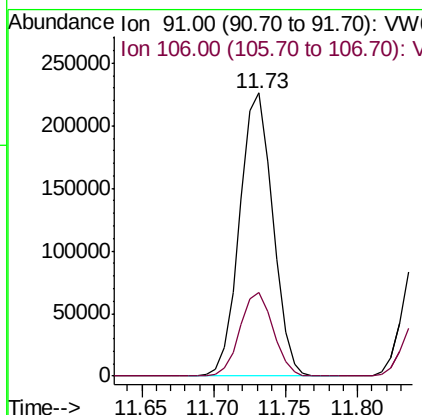
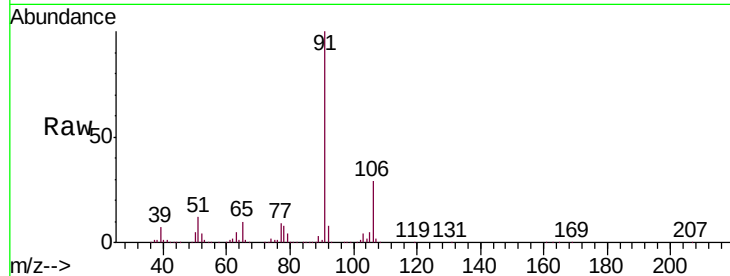




#53
Ethylbenzene
Concen: 16.796 ug/L
RT: 11.73 min Scan# 1612
Delta R.T. 0.00 min
Lab File: VW011371.D
Acq: 19 Jul 2019 11:36

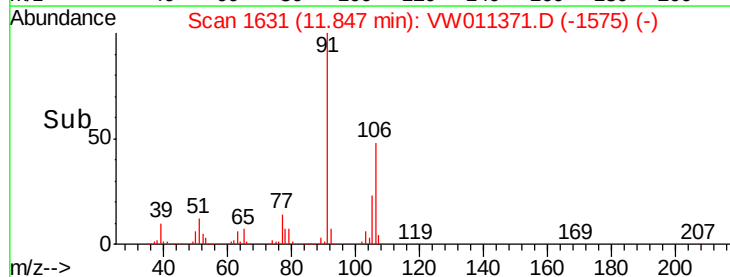
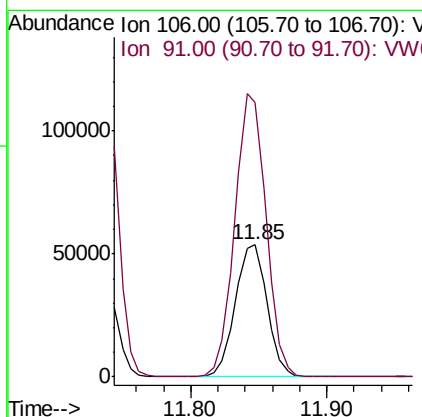
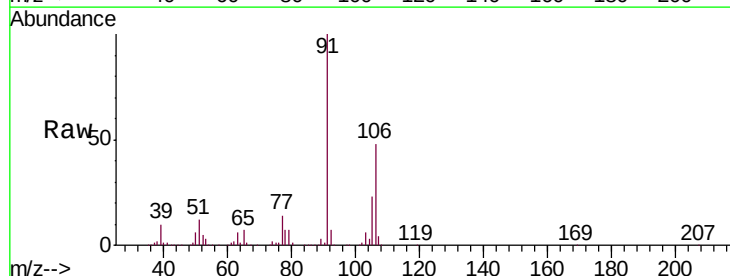
Instrument :
MSVOA_W
ClientSampleId :
GAMR3

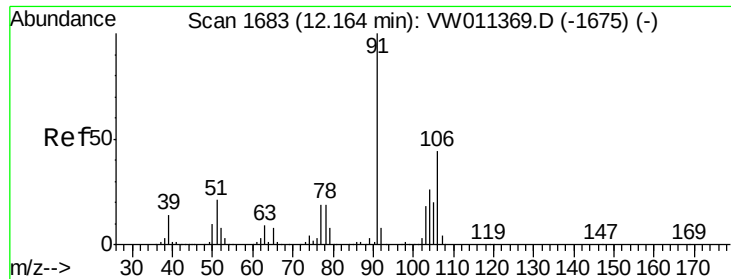
Tgt Ion: 91 Resp: 362566
Ion Ratio Lower Upper
91 100
106 29.5 20.6 38.4



#54
m,p-Xylene
Concen: 11.183 ug/L
RT: 11.85 min Scan# 1631
Delta R.T. 0.01 min
Lab File: VW011371.D
Acq: 19 Jul 2019 11:36

Tgt Ion: 106 Resp: 87644
Ion Ratio Lower Upper
106 100
91 207.8 142.6 264.8

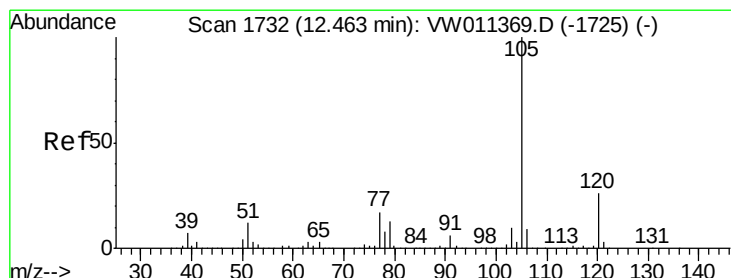
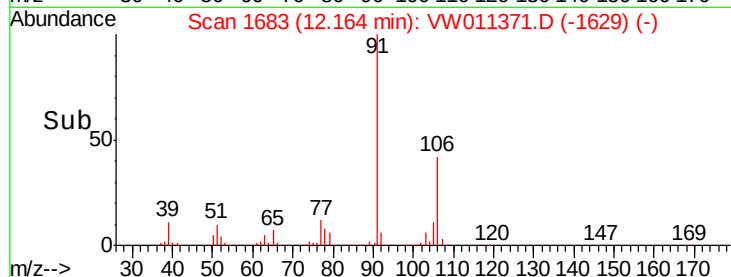
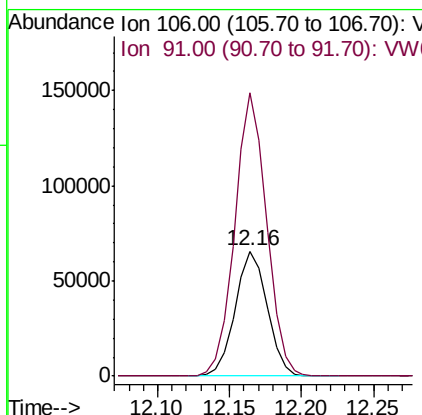
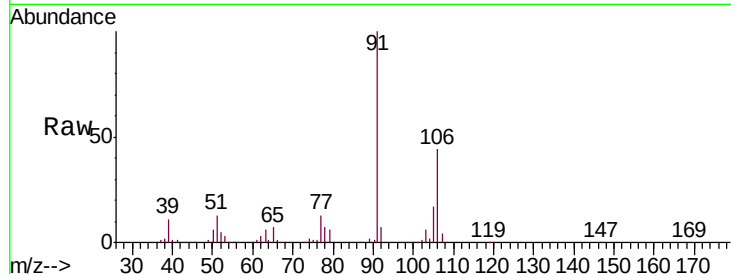




#55
o-xylene
Concen: 13.667 ug/L
RT: 12.16 min Scan# 1683
Delta R.T. 0.00 min
Lab File: VW011371.D
Acq: 19 Jul 2019 11:36

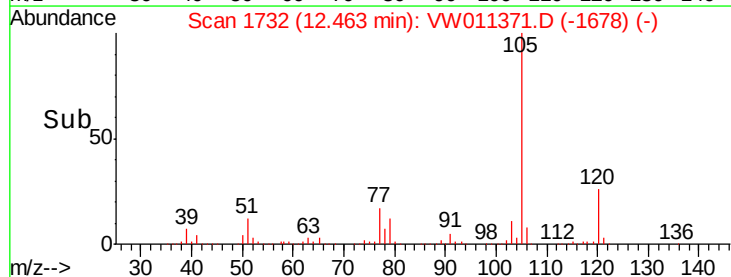
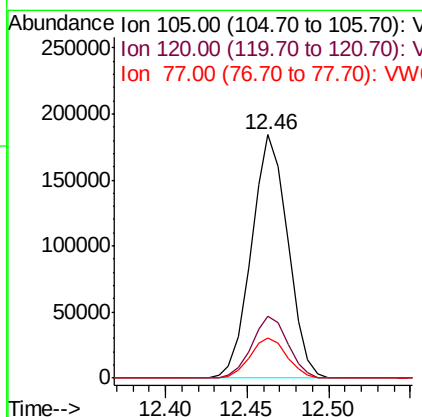
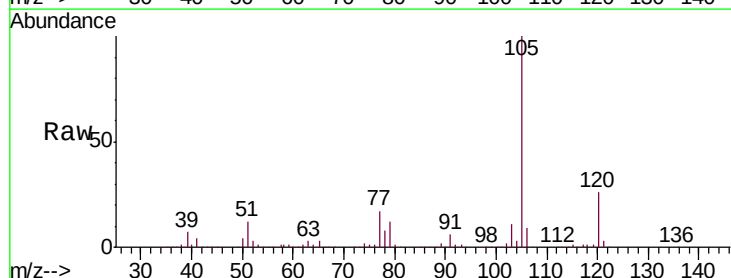
Instrument :
MSVOA_W
ClientSampleId :
GAMR3

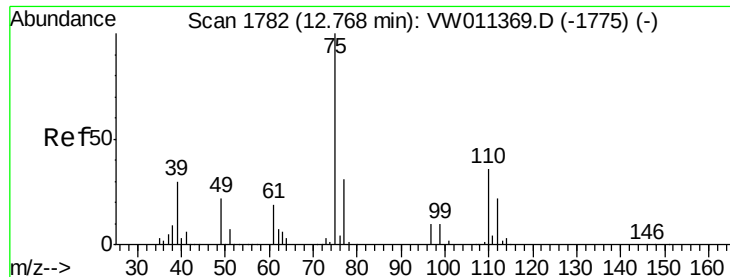
Tgt Ion:106 Resp: 101893
Ion Ratio Lower Upper
106 100
91 226.6 154.6 287.2



#57
Isopropylbenzene
Concen: 14.047 ug/L
RT: 12.46 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VW011371.D
Acq: 19 Jul 2019 11:36

Tgt Ion:105 Resp: 285872
Ion Ratio Lower Upper
105 100
120 25.4 20.7 31.1
77 16.8 13.5 20.3

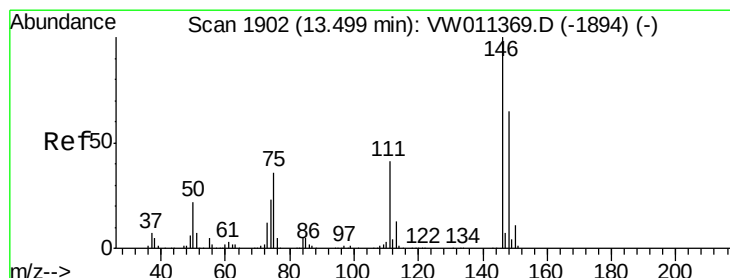
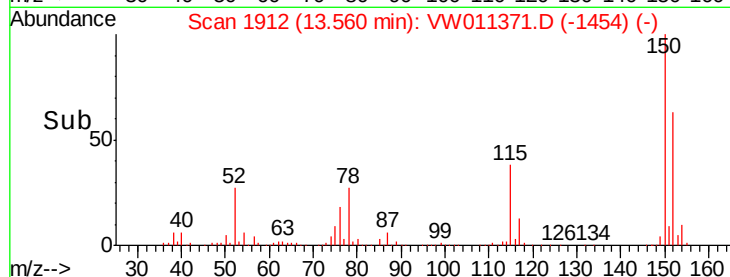
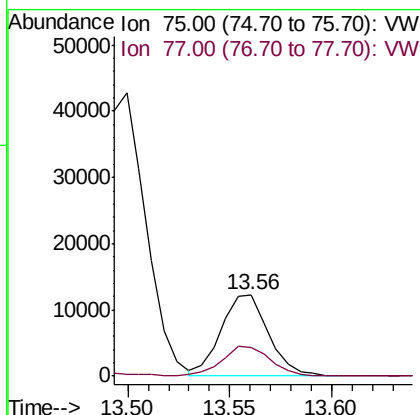
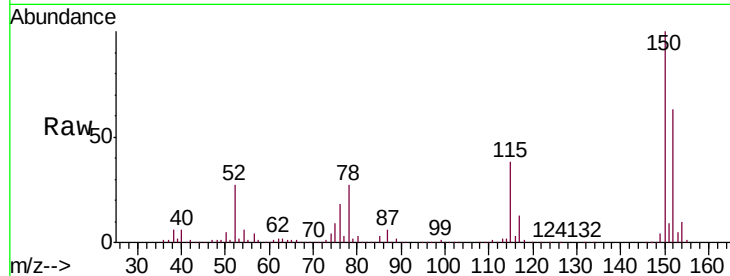




#59
 1,2,3-Trichloropropane
 Concen: 5.579 ug/L
 RT: 13.56 min Scan# 1912
 Delta R.T. 0.79 min
 Lab File: VW011371.D
 Acq: 19 Jul 2019 11:36

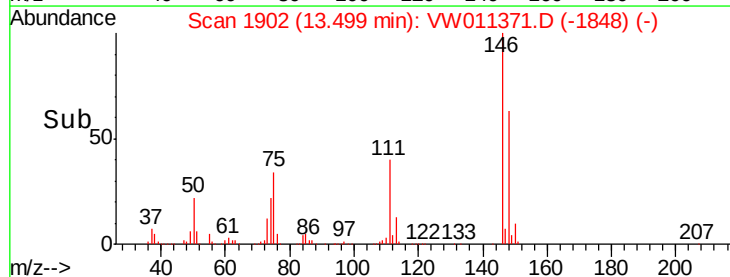
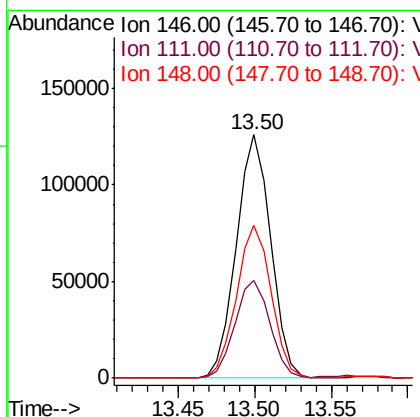
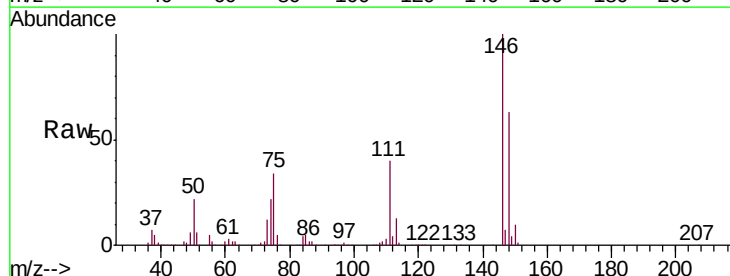
Instrument :
 MSVOA_W
 ClientSampleId :
 GAMR3

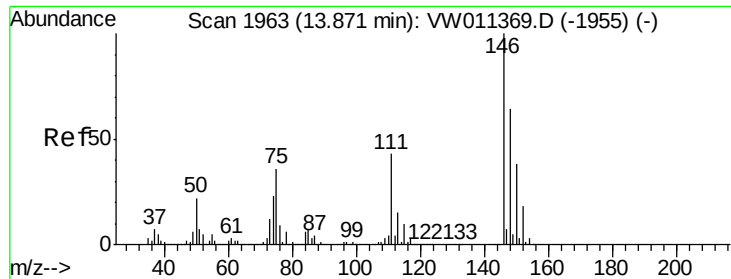
Tgt Ion: 75 Resp: 19887
 Ion Ratio Lower Upper
 75 100
 77 37.5 25.4 38.0



#63
 1,3-Dichlorobenzene
 Concen: 21.902 ug/L
 RT: 13.50 min Scan# 1902
 Delta R.T. 0.00 min
 Lab File: VW011371.D
 Acq: 19 Jul 2019 11:36

Tgt Ion: 146 Resp: 197023
 Ion Ratio Lower Upper
 146 100
 111 40.2 29.0 53.8
 148 62.6 44.4 82.5

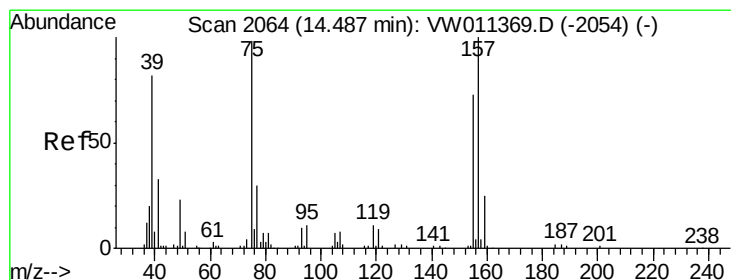
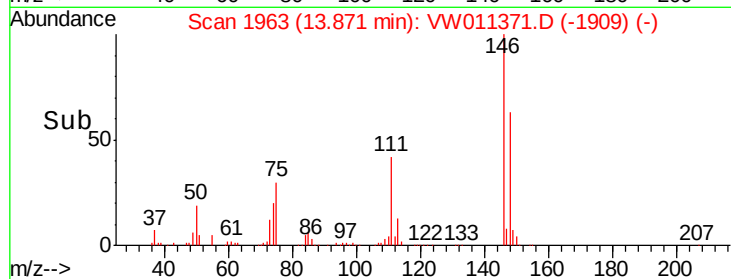
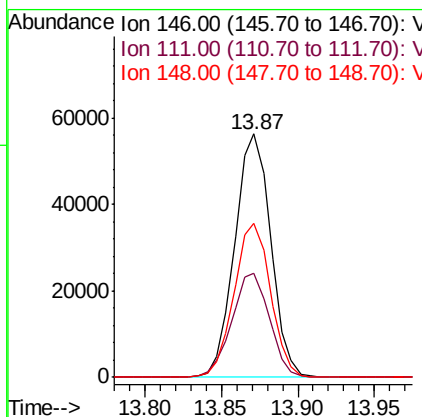
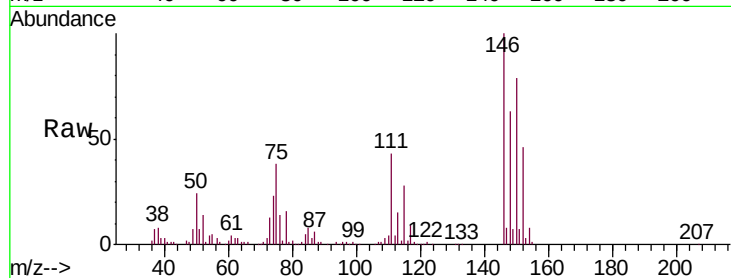




#65
 1,2-Dichlorobenzene
 Concen: 10.997 ug/L
 RT: 13.87 min Scan# 1963
 Delta R.T. 0.00 min
 Lab File: VW011371.D
 Acq: 19 Jul 2019 11:36

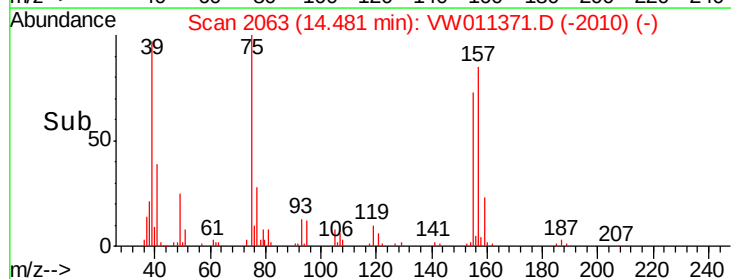
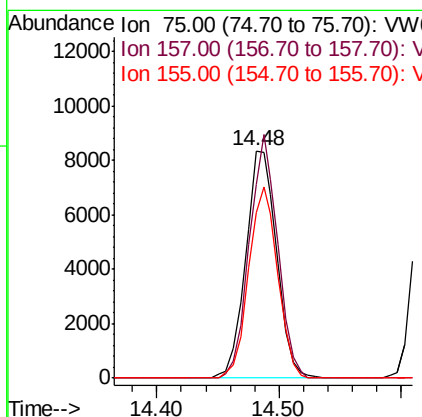
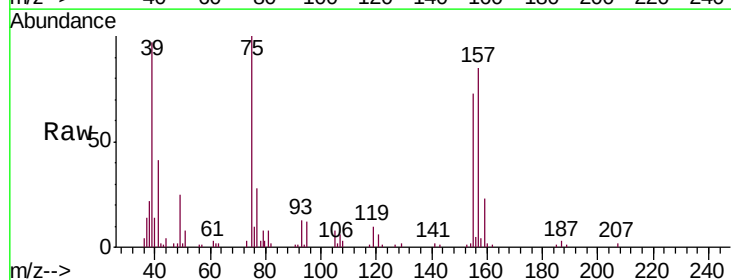
Instrument :
 MSVOA_W
 ClientSampleId :
 GAMR3

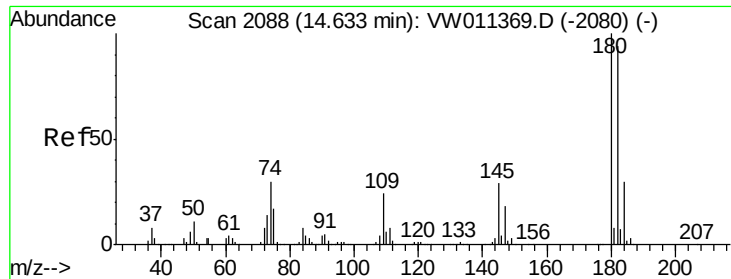
Tgt Ion:146 Resp: 92081
 Ion Ratio Lower Upper
 146 100
 111 42.8 34.1 51.1
 148 63.3 51.0 76.4



#66
 1,2-Dibromo-3-chloropropane
 Concen: 17.789 ug/L
 RT: 14.48 min Scan# 2063
 Delta R.T. -0.01 min
 Lab File: VW011371.D
 Acq: 19 Jul 2019 11:36

Tgt Ion: 75 Resp: 14624
 Ion Ratio Lower Upper
 75 100
 157 85.4 75.3 112.9
 155 72.7 60.2 90.2

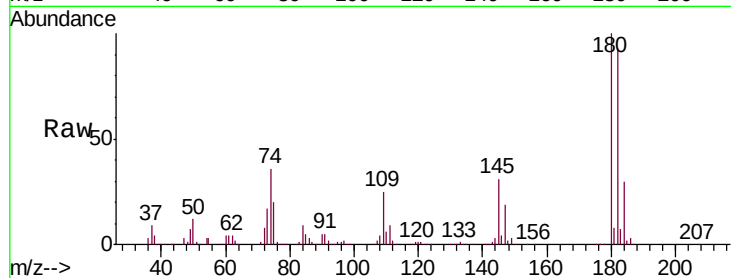




#67
 1,3,5-Trichlorobenzene
 Concen: 27.436 ug/L
 RT: 14.63 min Scan# 2087
 Delta R.T. -0.01 min
 Lab File: VW011371.D
 Acq: 19 Jul 2019 11:36

Instrument :
 MSVOA_W
 ClientSampleId :
 GAMR3

Tgt Ion:	180	Resp:	186996
Ion	Ratio	Lower	Upper
180	100		
182	95.5	77.0	115.4
184	30.6	24.3	36.5
145	30.0	24.2	36.2



Abundance

Ion 180.00 (179.70 to 180.70): V

Ion 182.00 (181.70 to 182.70): V

Ion 184.00 (183.70 to 184.70): V

Ion 145.00 (144.70 to 145.70): V

