

Data File : VW011233.D
Acq On : 12 Jul 2019 11:06
Operator : SY/VA
Sample : K3724-17
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DB8S9

Quant Time: Jul 13 05:35:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 13 05:32:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	374135	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	337159	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	164887	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	117229	20.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.08%
7) Chloroethane-d5	2.88	69	83033	20.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.88%
10) 1,1-Dichloroethene-d2	4.02	63	258067	21.33	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	85.32%
20) 2-Butanone-d5	7.07	46	105014	46.66	ug/L	-0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.32%
24) Chloroform-d	7.65	84	215112	20.98	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.92%
26) 1,2-Dichloroethane-d4	8.30	65	137669	21.80	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.20%
29) Benzene-d6	8.27	84	453306	21.82	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.28%
33) 1,2-Dichloropropane-d6	9.27	67	149441	22.10	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.40%
37) Toluene-d8	10.32	98	398727	21.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.16%
38) trans-1,3-Dichloropropene-	10.58	79	63593	22.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.44%
39) 2-Hexanone-d5	10.92	63	72765	46.91	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.82%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	123848	22.14	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.56%
61) 1,2-Dichlorobenzene-d4	13.85	152	136791	21.61	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.44%

Target Compounds

					Qvalue
3) Chloromethane	2.21	50	99787	19.974 ug/L	99
6) Bromomethane	2.77	94	29733	9.747 ug/L	96
9) Trichlorofluoromethane	3.24	101	32275	14.457 ug/L	99
12) 1,1-Dichloroethene	4.04	96	109966	22.366 ug/L	87
13) Acetone	4.12	43	158423	72.073 ug/L	99
15) Methyl Acetate	4.66	43	144078	40.283 ug/L	99
16) Methylene chloride	4.92	84	58749	10.686 ug/L	95
17) Methyl tert-butyl Ether	5.42	73	250590	32.865 ug/L	99
18) trans-1,2-Dichloroethene	5.42	96	54330	10.935 ug/L	97
22) cis-1,2-Dichloroethene	7.16	96	140484	26.122 ug/L	99
23) Bromochloromethane	7.51	128	35563	15.760 ug/L	98
27) 1,2-Dichloroethane	8.40	62	75340	10.316 ug/L	100
30) Cyclohexane	7.95	56	109344	10.667 ug/L	99
31) 1,1,1-Trichloroethane	7.87	97	74155	10.597 ug/L	99
32) Carbon tetrachloride	8.07	117	84428	12.865 ug/L	98
35) Trichloroethene	9.09	95	221050	41.570 ug/L	99
36) Methylcyclohexane	9.33	83	255730	26.724 ug/L	100

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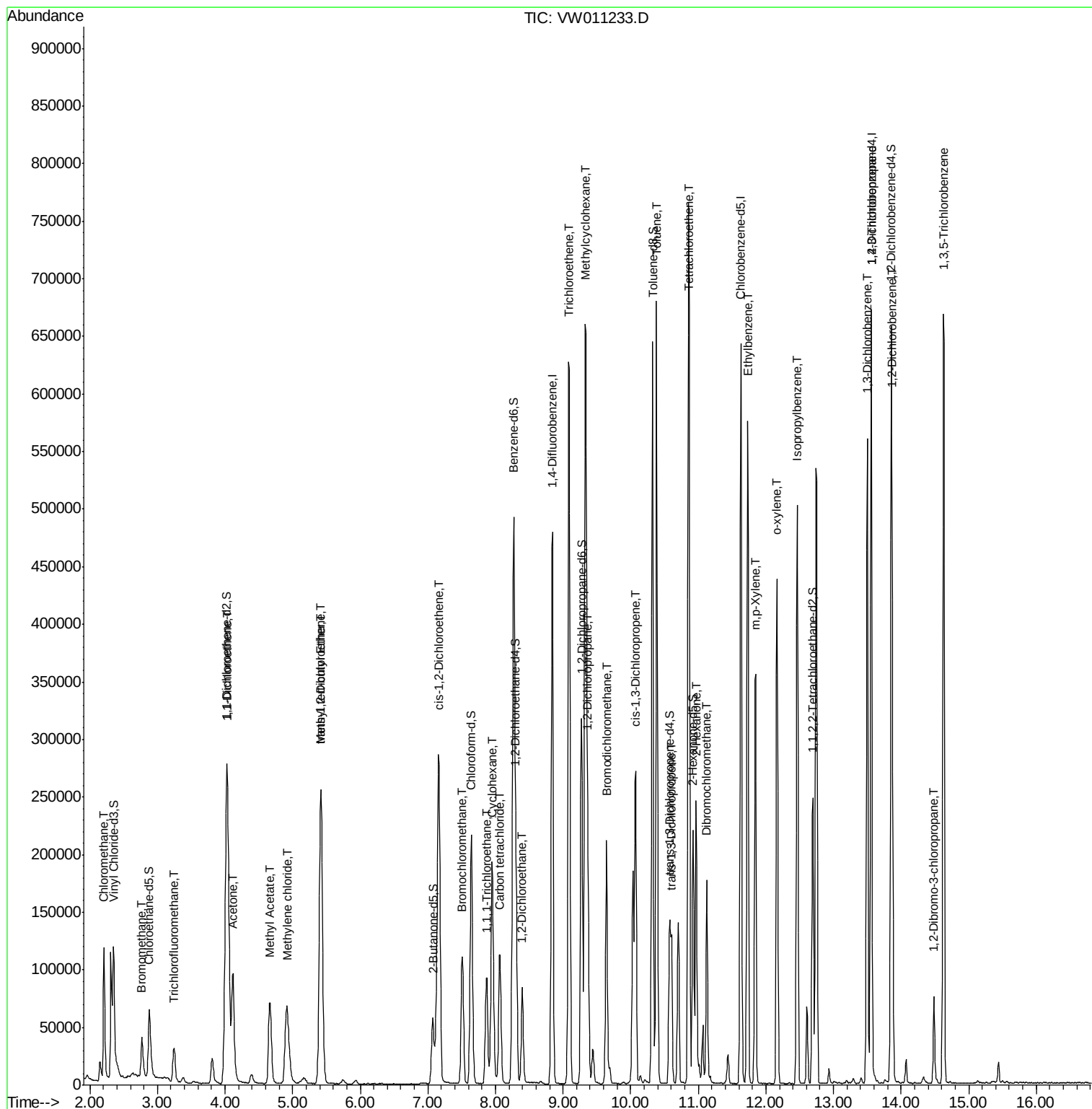
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
40) 1,2-Dichloropropane	9.37	63	76425	13.236	ug/L	100
41) Bromodichloromethane	9.64	83	136526	20.508	ug/L	100
42) cis-1,3-Dichloropropene	10.07	75	151456	17.777	ug/L	96
44) Toluene	10.38	91	459770	21.080	ug/L	100
45) trans-1,3-Dichloropropene	10.60	75	62638	8.885	ug/L	99
47) Tetrachloroethene	10.86	164	167878	41.773	ug/L	97
49) 2-Hexanone	10.97	43	169003	43.377	ug/L	99
50) Dibromochloromethane	11.13	129	87038	20.441	ug/L	99
53) Ethylbenzene	11.73	91	386574	15.626	ug/L	100
54) m,p-Xylene	11.85	106	92368	10.283	ug/L	95
55) o-xylene	12.16	106	108826	12.736	ug/L	94
57) Isopropylbenzene	12.46	105	304955	13.074	ug/L	100
59) 1,2,3-Trichloropropane	13.56	75	22763	5.572	ug/L	91
63) 1,3-Dichlorobenzene	13.50	146	209813	20.682	ug/L	99
65) 1,2-Dichlorobenzene	13.87	146	99485	10.536	ug/L	98
66) 1,2-Dibromo-3-chloropropan	14.49	75	18038	19.457	ug/L	98
67) 1,3,5-Trichlorobenzene	14.63	180	199439	25.948	ug/L	99

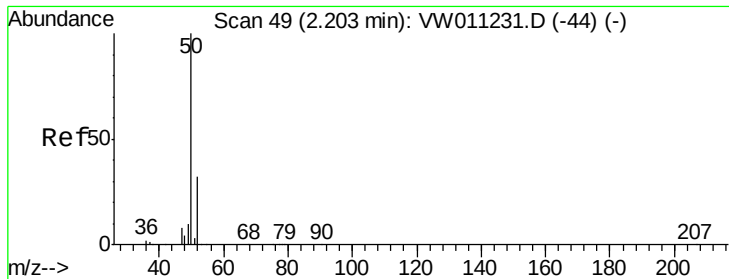
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 19.974 ug/L

RT: 2.21 min Scan# 50

Delta R.T. 0.01 min

Lab File: VW011233.D

Acq: 12 Jul 2019 11:06

Instrument :

MSVOA_W

ClientSampleId :

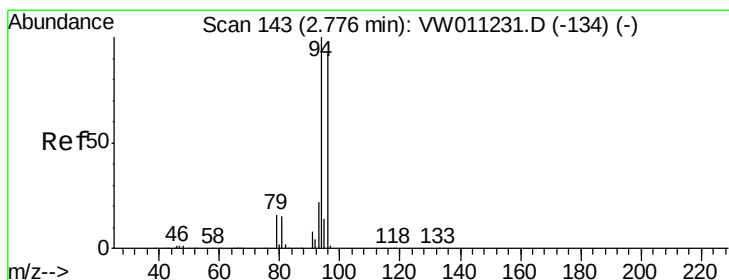
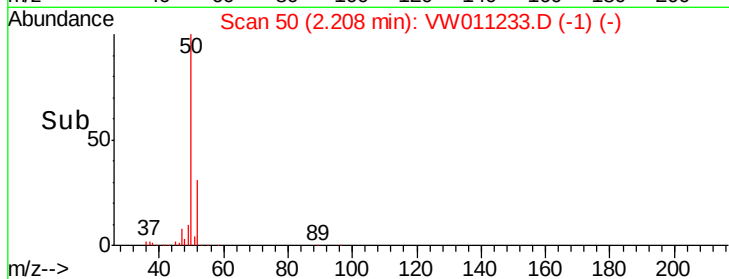
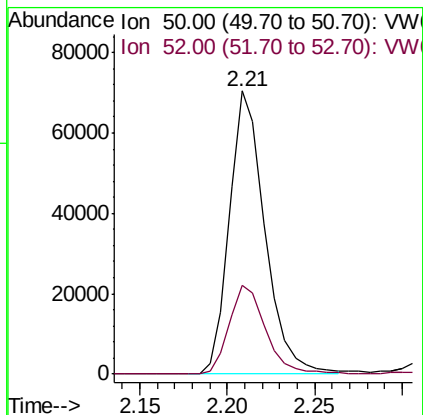
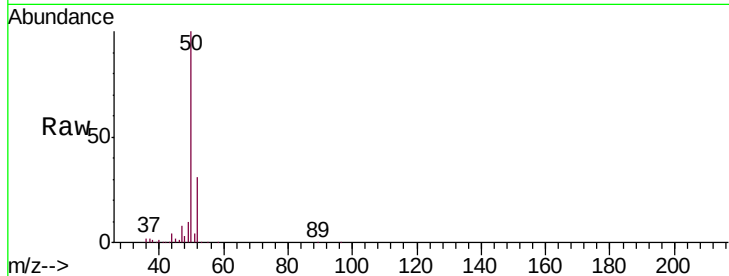
DB8S9

Tgt Ion: 50 Resp: 99787

Ion Ratio Lower Upper

50 100

52 31.4 22.3 41.5



#6

Bromomethane

Concen: 9.747 ug/L

RT: 2.77 min Scan# 142

Delta R.T. -0.01 min

Lab File: VW011233.D

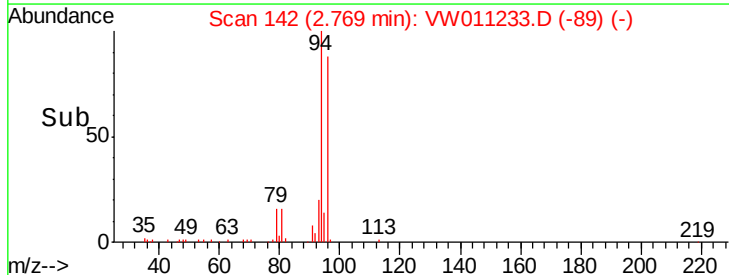
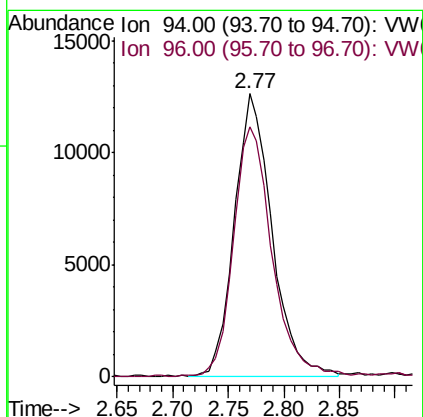
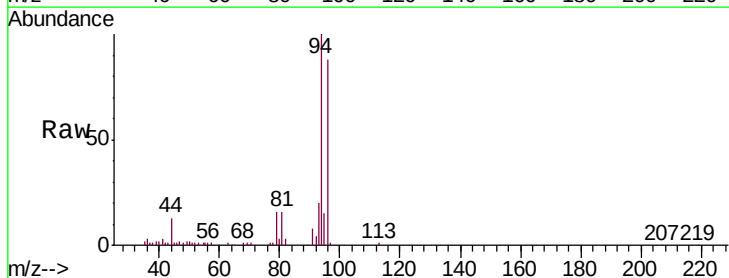
Acq: 12 Jul 2019 11:06

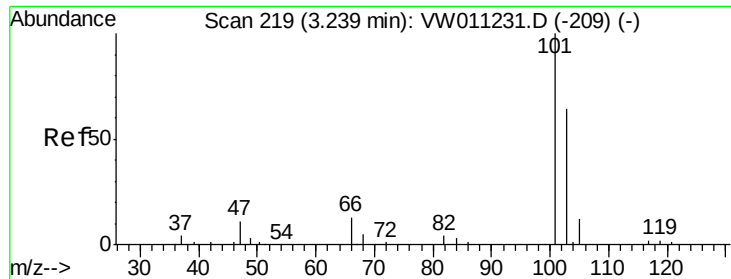
Tgt Ion: 94 Resp: 29733

Ion Ratio Lower Upper

94 100

96 89.8 9.3 177.3



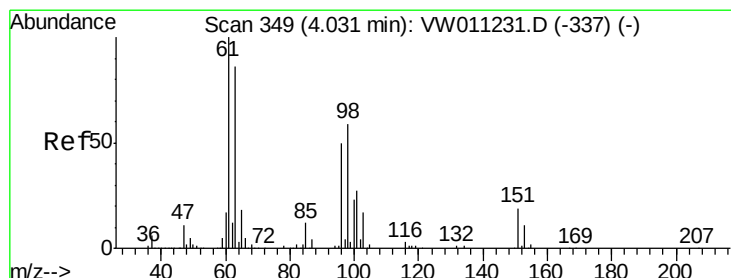
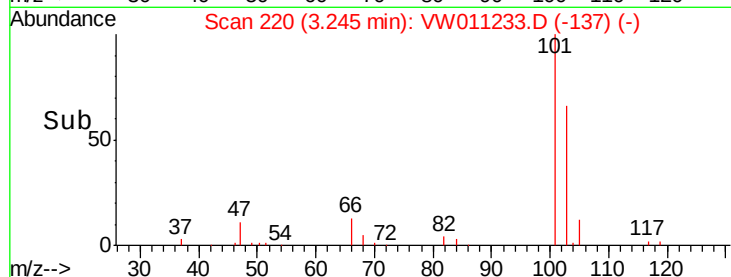
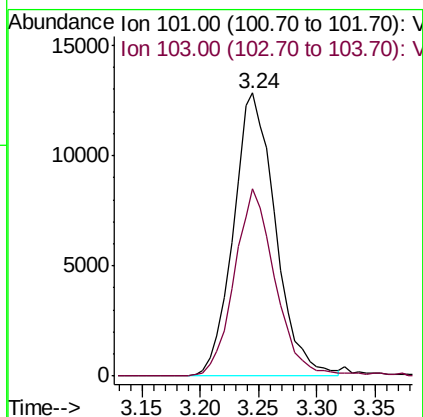
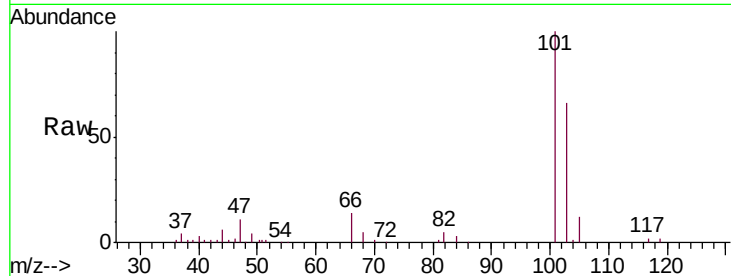


#9

Trichlorofluoromethane
 Concen: 14.457 ug/L
 RT: 3.24 min Scan# 220
 Delta R.T. 0.01 min
 Lab File: VW011233.D
 Acq: 12 Jul 2019 11:06

Instrument :
 MSVOA_W
 ClientSampleId :
 DB8S9

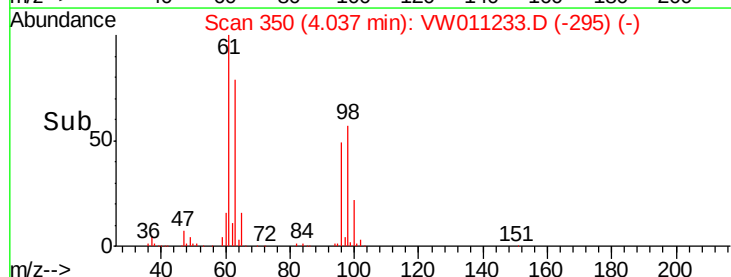
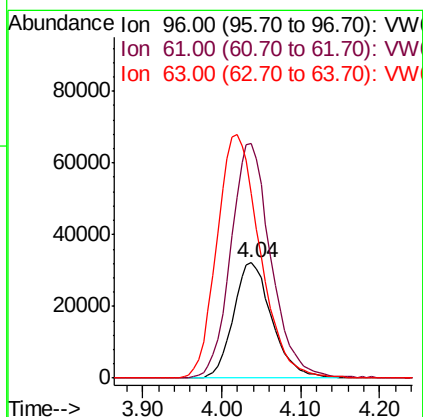
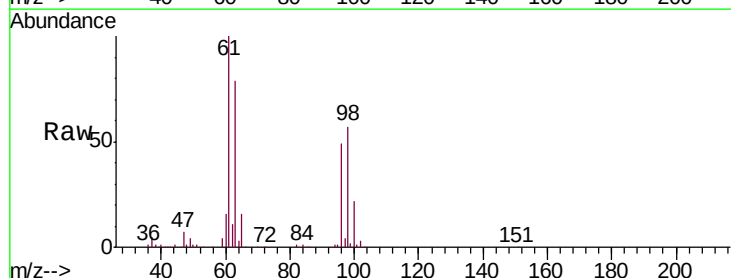
Tgt Ion:101 Resp: 32275
 Ion Ratio Lower Upper
 101 100
 103 64.4 44.6 82.8

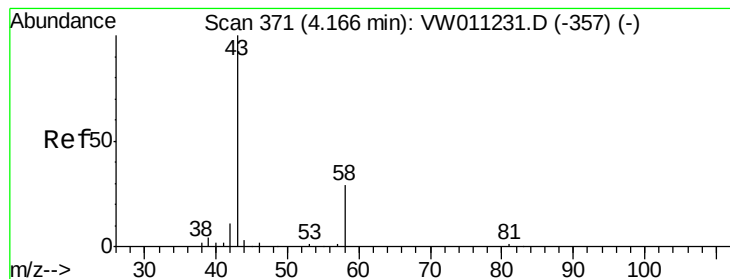


#12

1,1-Dichloroethene
 Concen: 22.366 ug/L
 RT: 4.04 min Scan# 350
 Delta R.T. 0.01 min
 Lab File: VW011233.D
 Acq: 12 Jul 2019 11:06

Tgt Ion: 96 Resp: 109966
 Ion Ratio Lower Upper
 96 100
 61 202.7 142.2 264.0
 63 160.3 138.9 257.9





#13

Acetone

Concen: 72.073 ug/L

RT: 4.12 min Scan# 363

Delta R.T. -0.05 min

Lab File: VW011233.D

Acq: 12 Jul 2019 11:06

Instrument :

MSVOA_W

ClientSampleId :

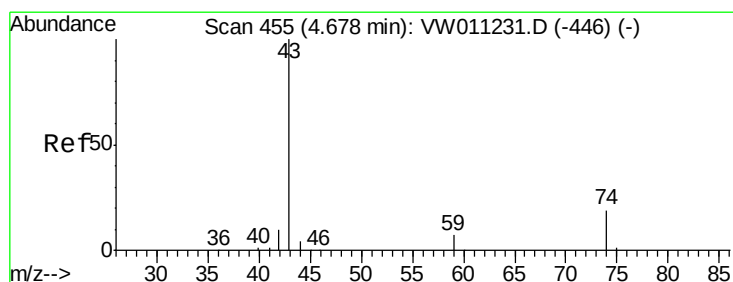
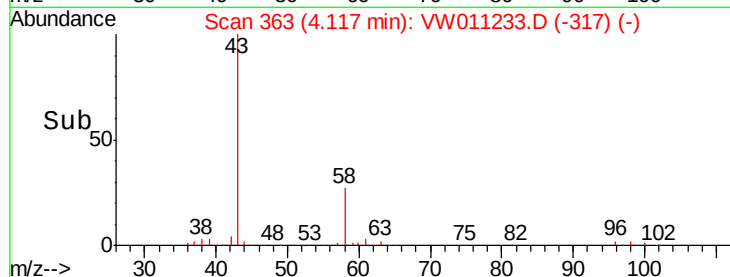
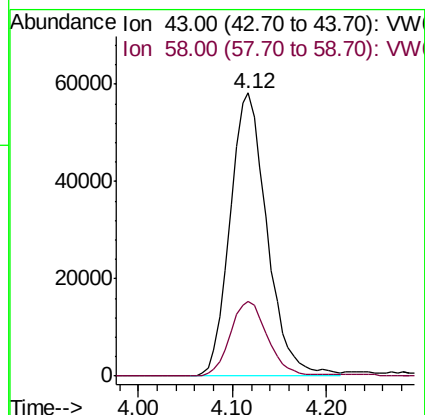
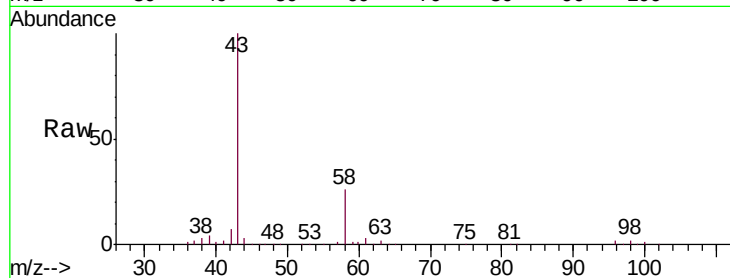
DB8S9

Tgt Ion: 43 Resp: 158423

Ion Ratio Lower Upper

43 100

58 26.9 0.0 55.0



#15

Methyl Acetate

Concen: 40.283 ug/L

RT: 4.66 min Scan# 452

Delta R.T. -0.02 min

Lab File: VW011233.D

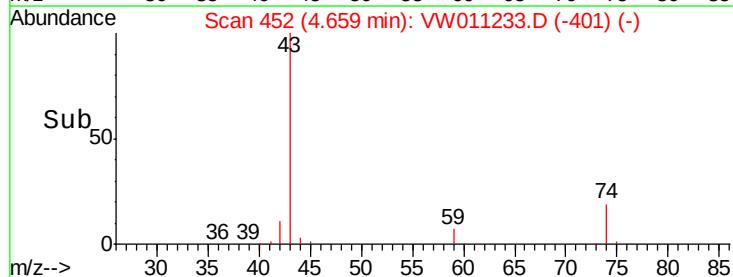
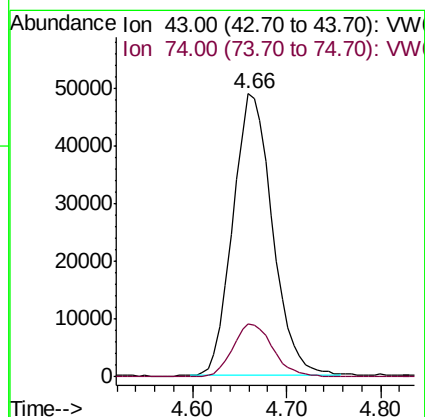
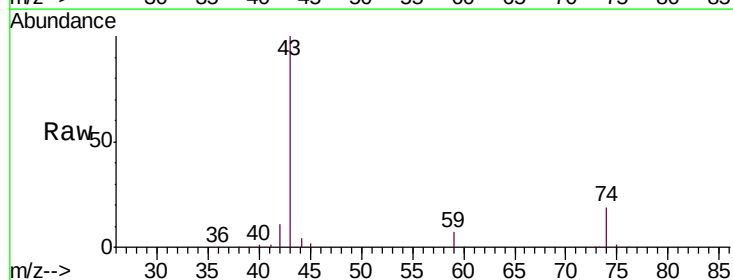
Acq: 12 Jul 2019 11:06

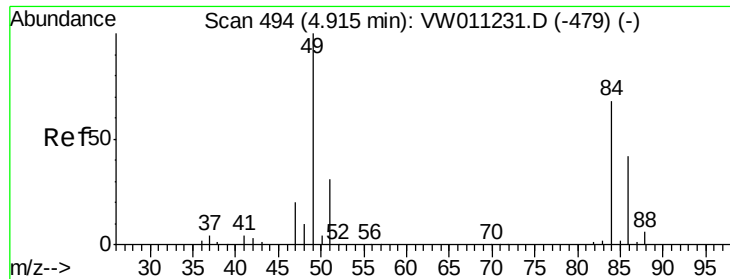
Tgt Ion: 43 Resp: 144078

Ion Ratio Lower Upper

43 100

74 19.2 15.1 22.7

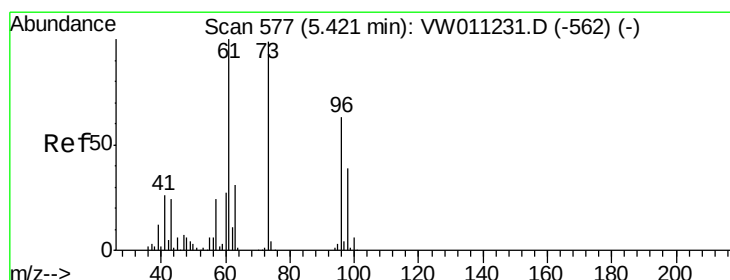
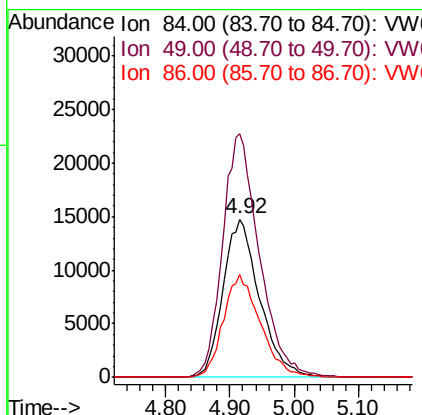
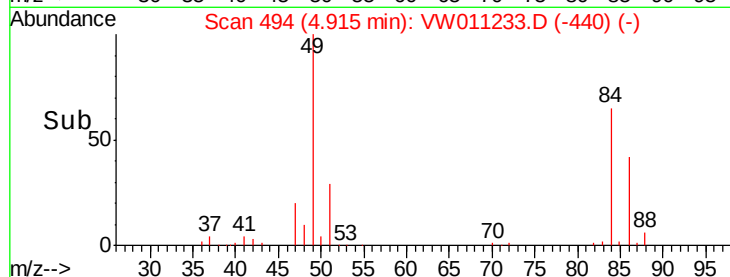
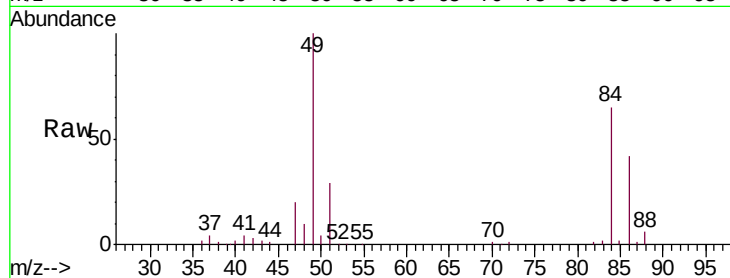




#16
Methylene chloride
Concen: 10.686 ug/L
RT: 4.92 min Scan# 494
Delta R.T. -0.00 min
Lab File: VW011233.D
Acq: 12 Jul 2019 11:06

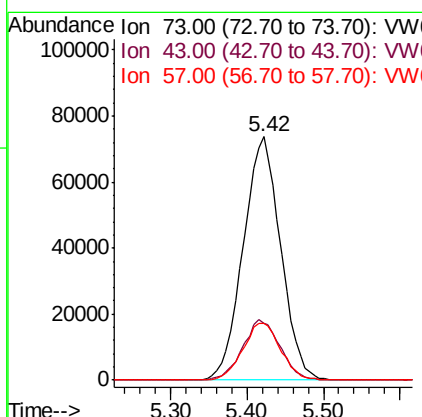
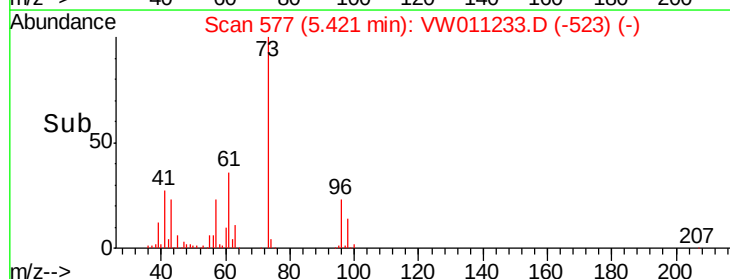
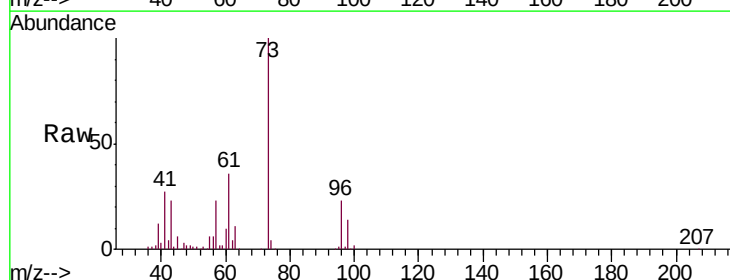
Instrument :
MSVOA_W
ClientSampleId :
DB8S9

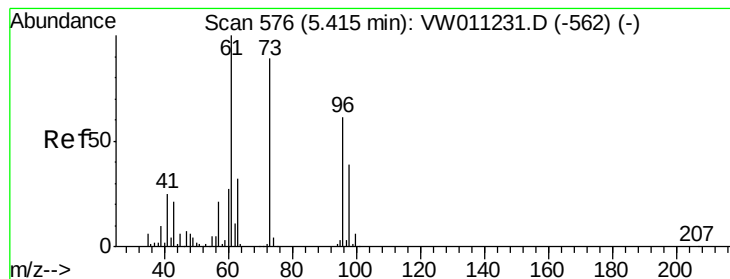
Tgt Ion: 84 Resp: 58749
Ion Ratio Lower Upper
84 100
49 153.9 102.5 190.3
86 64.8 46.4 86.2



#17
Methyl tert-butyl Ether
Concen: 32.865 ug/L
RT: 5.42 min Scan# 577
Delta R.T. -0.00 min
Lab File: VW011233.D
Acq: 12 Jul 2019 11:06

Tgt Ion: 73 Resp: 250590
Ion Ratio Lower Upper
73 100
43 24.5 20.2 30.2
57 23.8 19.6 29.4





#18

trans-1,2-Dichloroethene

Concen: 10.935 ug/L

RT: 5.42 min Scan# 576

Delta R.T. -0.00 min

Lab File: VW011233.D

Acq: 12 Jul 2019 11:06

Instrument :

MSVOA_W

ClientSampleId :

DB8S9

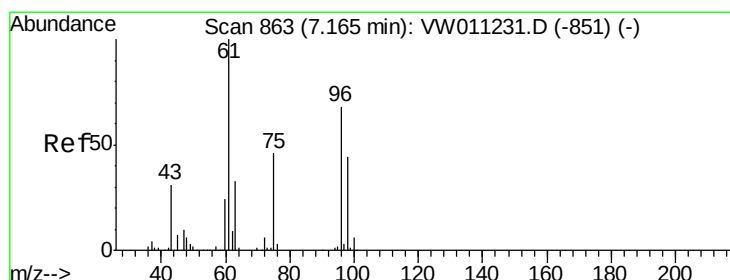
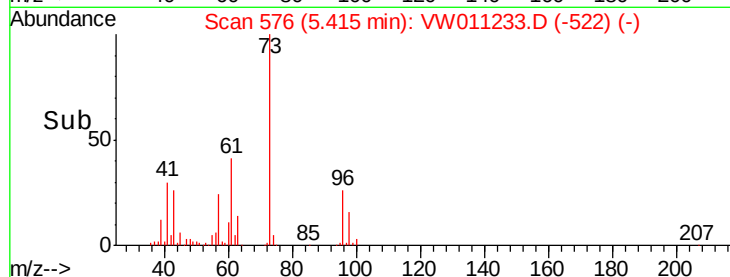
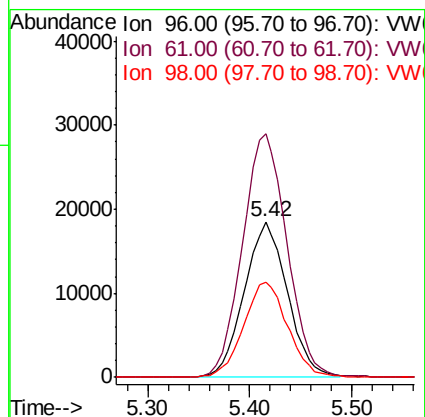
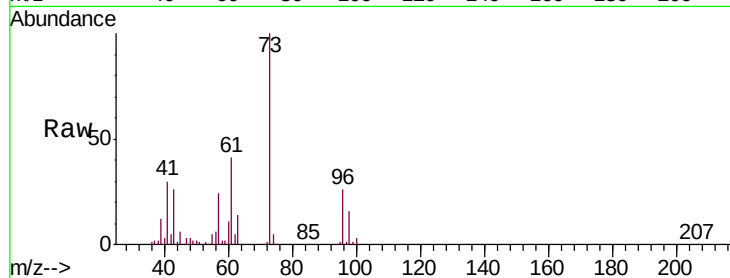
Tgt Ion: 96 Resp: 54330

Ion Ratio Lower Upper

96 100

61 156.7 113.7 211.1

98 61.2 43.3 80.3



#22

cis-1,2-Dichloroethene

Concen: 26.122 ug/L

RT: 7.16 min Scan# 863

Delta R.T. -0.00 min

Lab File: VW011233.D

Acq: 12 Jul 2019 11:06

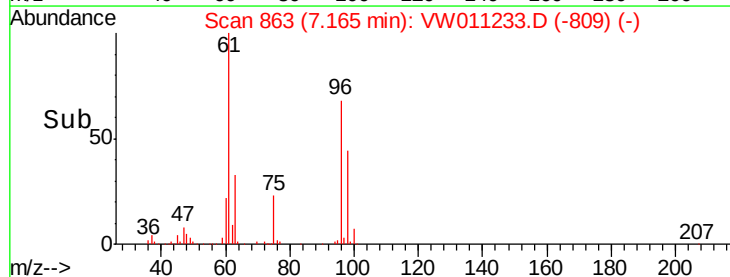
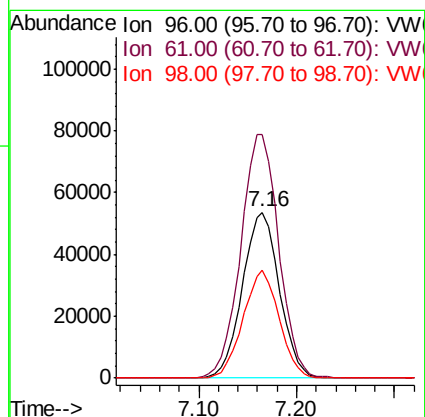
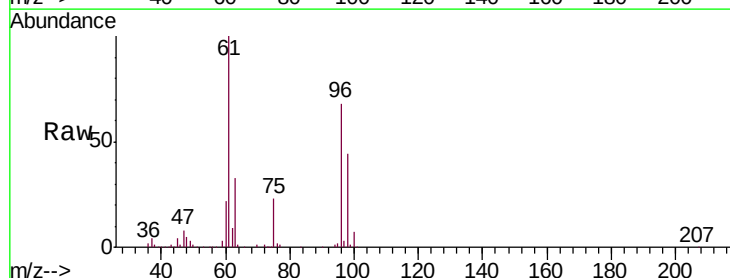
Tgt Ion: 96 Resp: 140484

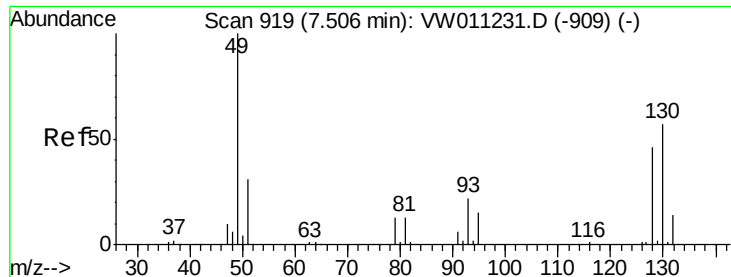
Ion Ratio Lower Upper

96 100

61 146.5 103.2 191.6

98 64.8 44.8 83.2





#23

Bromochloromethane

Concen: 15.760 ug/L

RT: 7.51 min Scan# 919

Delta R.T. -0.00 min

Lab File: VW011233.D

Acq: 12 Jul 2019 11:06

Instrument :

MSVOA_W

ClientSampleId :

DB8S9

Tgt Ion:128 Resp: 35563

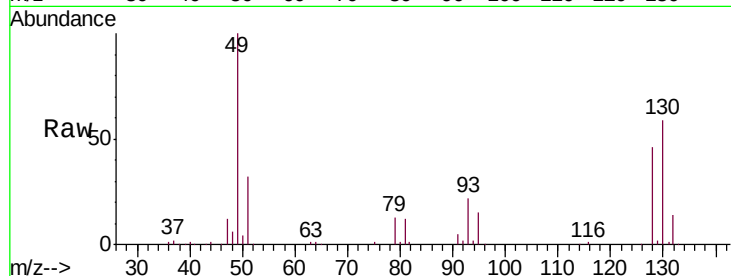
Ion Ratio Lower Upper

128 100

49 217.2 153.8 285.6

130 127.2 86.4 160.4

51 70.5 56.2 84.4

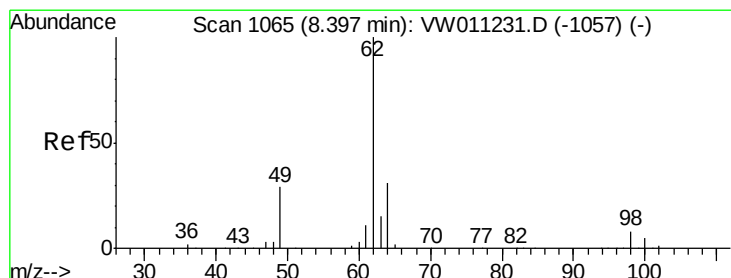
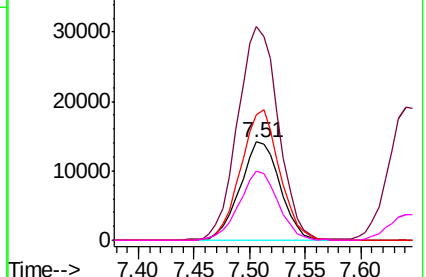
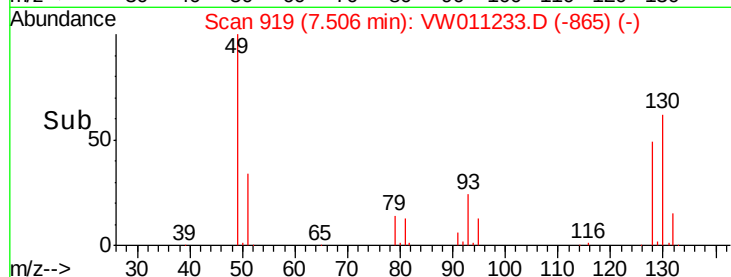


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 49.00 (48.70 to 49.70): VW

Ion 130.00 (129.70 to 130.70): V

Ion 51.00 (50.70 to 51.70): VW



#27

1,2-Dichloroethane

Concen: 10.316 ug/L

RT: 8.40 min Scan# 1065

Delta R.T. -0.00 min

Lab File: VW011233.D

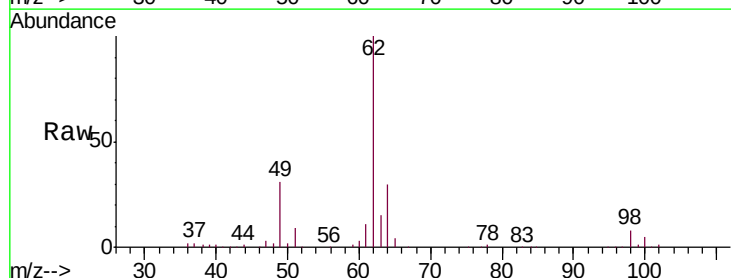
Acq: 12 Jul 2019 11:06

Tgt Ion: 62 Resp: 75340

Ion Ratio Lower Upper

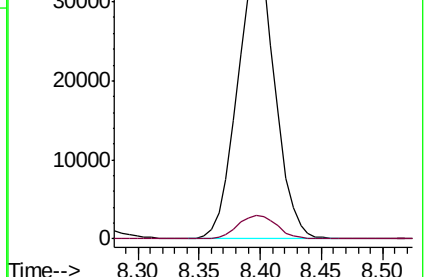
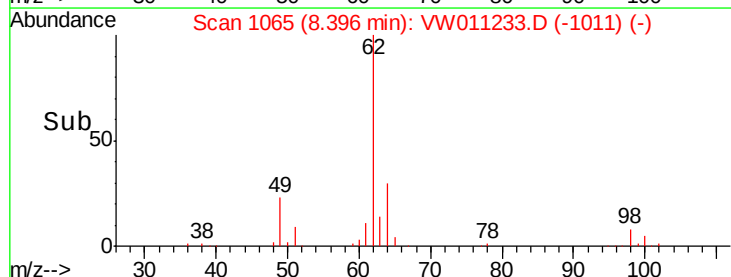
62 100

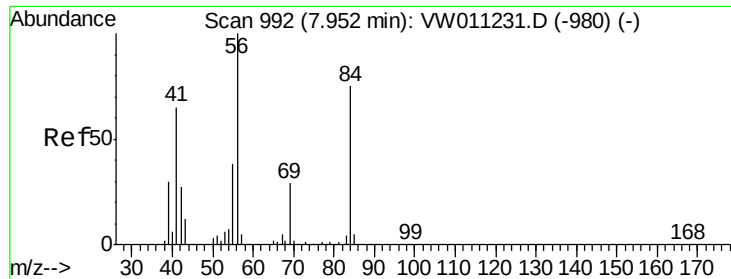
98 8.4 6.6 10.0



Abundance Ion 62.00 (61.70 to 62.70): VW

Ion 98.00 (97.70 to 98.70): VW

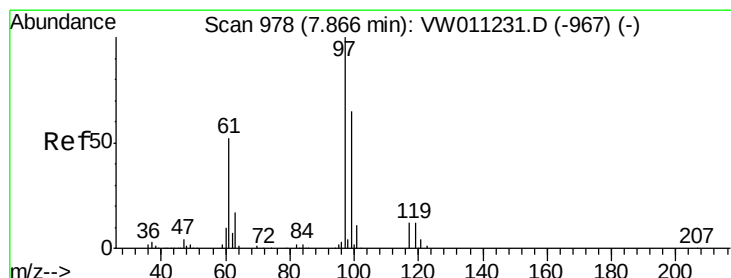
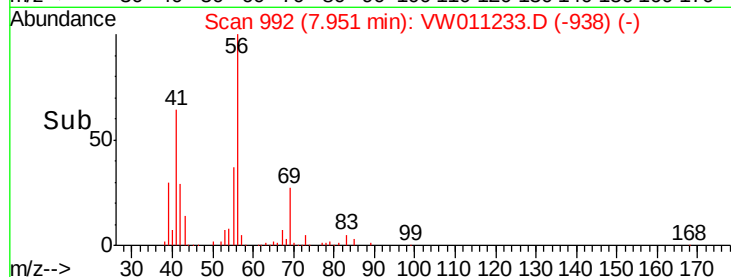
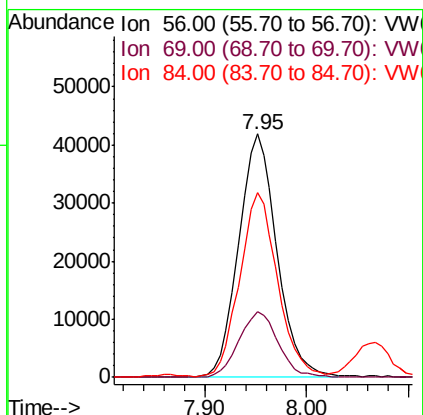
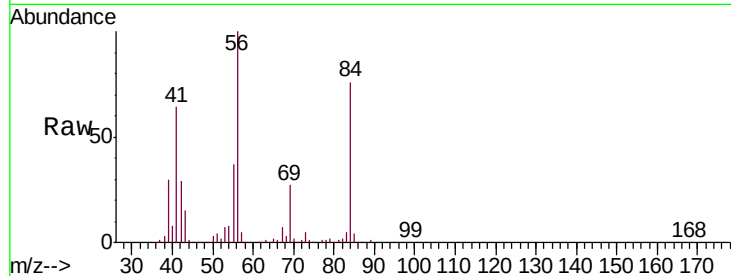




#30
Cyclohexane
Concen: 10.667 ug/L
RT: 7.95 min Scan# 992
Delta R.T. -0.00 min
Lab File: VW011233.D
Acq: 12 Jul 2019 11:06

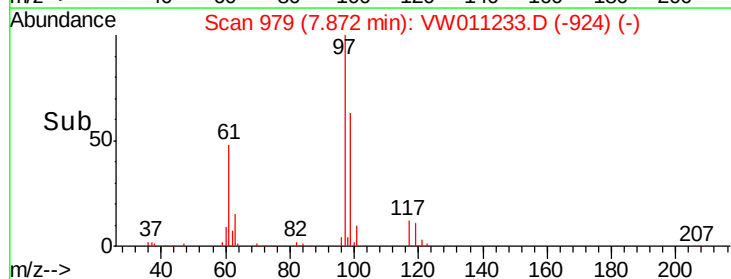
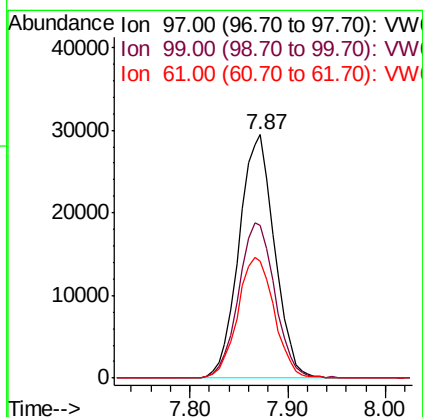
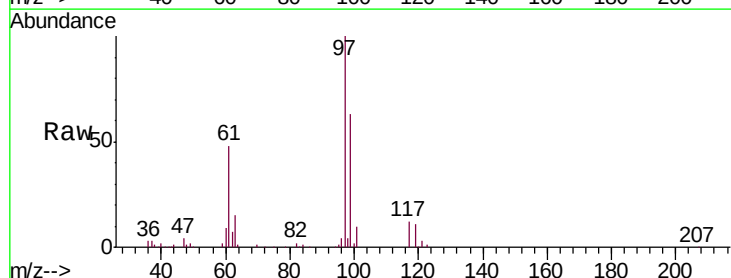
Instrument :
MSVOA_W
ClientSampled :
DB8S9

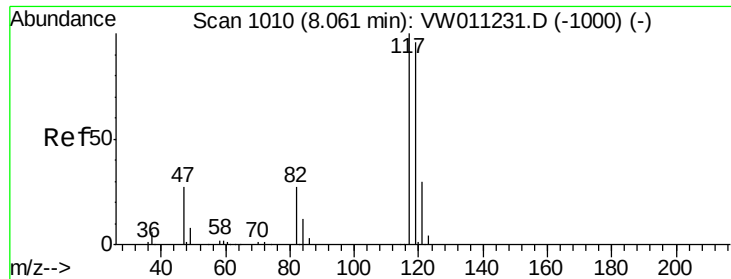
Tgt Ion: 56 Resp: 109344
Ion Ratio Lower Upper
56 100
69 27.8 22.5 33.7
84 75.3 60.9 91.3



#31
1,1,1-Trichloroethane
Concen: 10.597 ug/L
RT: 7.87 min Scan# 979
Delta R.T. 0.01 min
Lab File: VW011233.D
Acq: 12 Jul 2019 11:06

Tgt Ion: 97 Resp: 74155
Ion Ratio Lower Upper
97 100
99 65.2 50.6 75.8
61 51.1 40.9 61.3





#32

Carbon tetrachloride

Concen: 12.865 ug/L

RT: 8.07 min Scan# 1011

Delta R.T. 0.01 min

Lab File: VW011233.D

Acq: 12 Jul 2019 11:06

Instrument :

MSVOA_W

ClientSampleId :

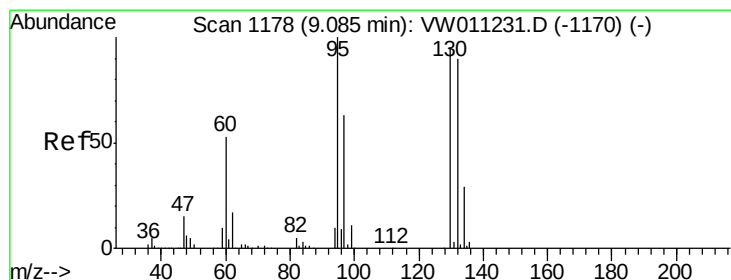
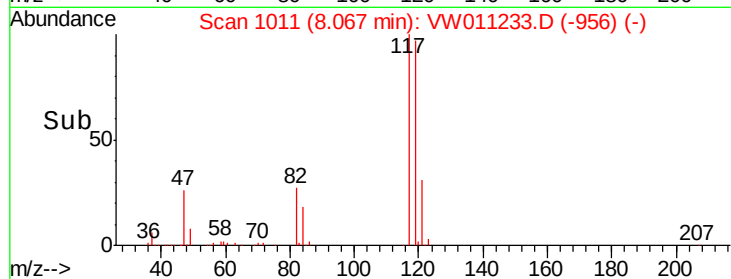
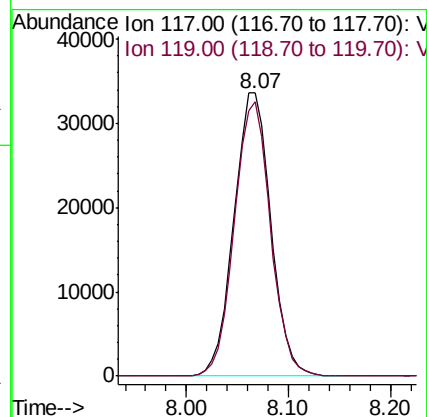
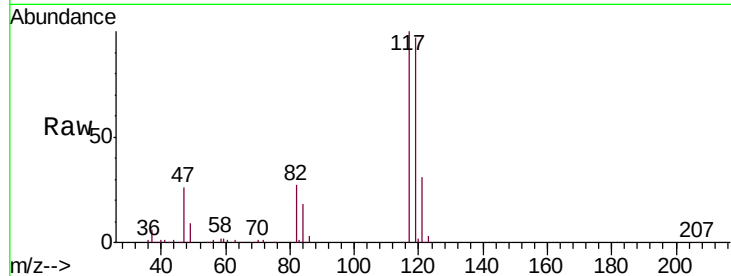
DB8S9

Tgt Ion: 117 Resp: 84428

Ion Ratio Lower Upper

117 100

119 95.0 77.4 116.0



#35

Trichloroethene

Concen: 41.570 ug/L

RT: 9.09 min Scan# 1178

Delta R.T. -0.00 min

Lab File: VW011233.D

Acq: 12 Jul 2019 11:06

Tgt Ion: 95 Resp: 221050

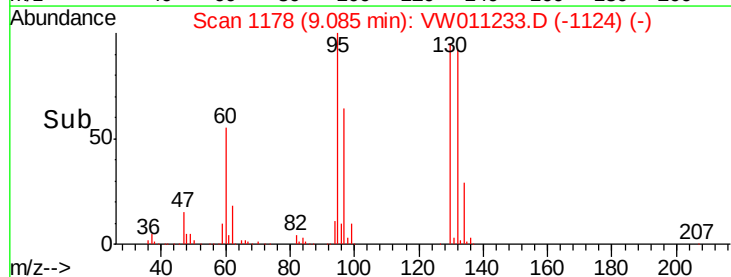
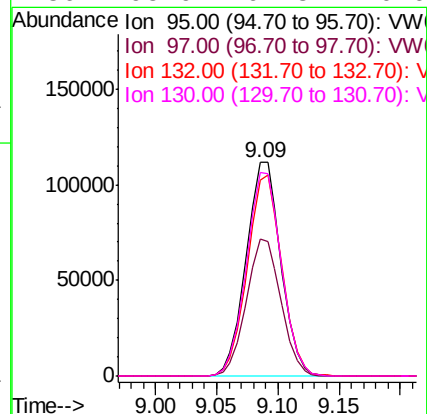
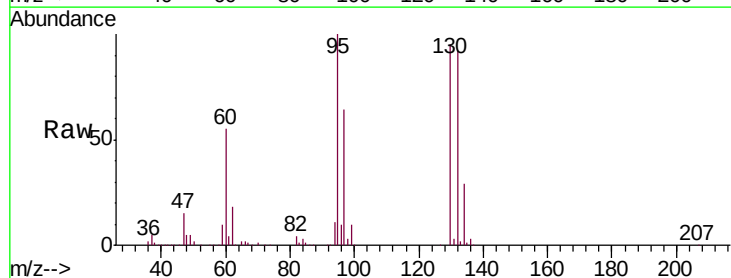
Ion Ratio Lower Upper

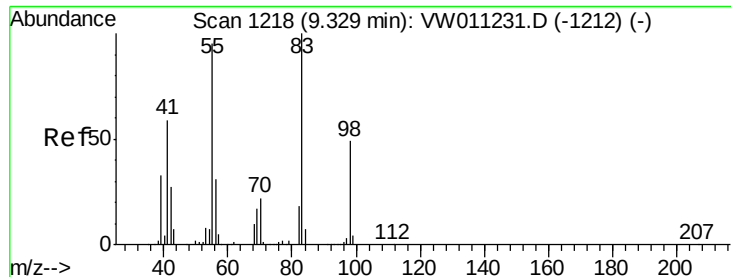
95 100

97 63.8 45.4 84.2

132 93.0 65.0 120.8

130 95.9 67.8 126.0

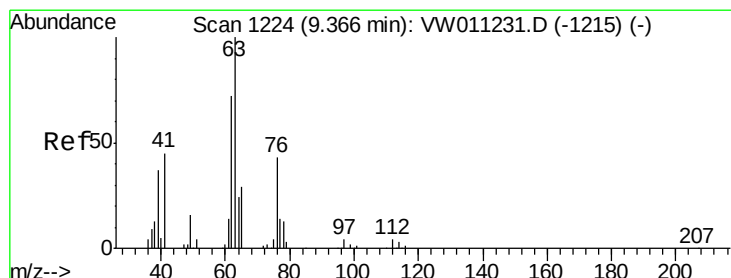
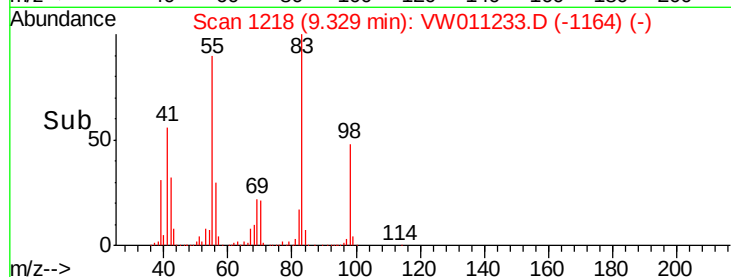
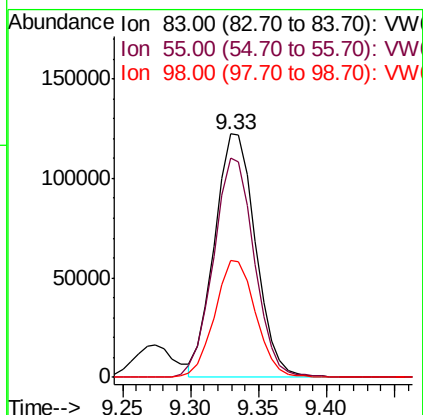
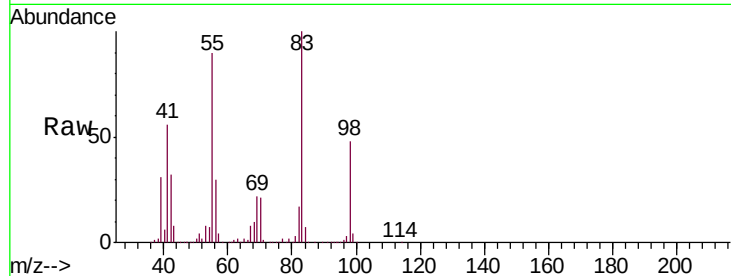




#36
Methylcyclohexane
Concen: 26.724 ug/L
RT: 9.33 min Scan# 1218
Delta R.T. -0.00 min
Lab File: VW011233.D
Acq: 12 Jul 2019 11:06

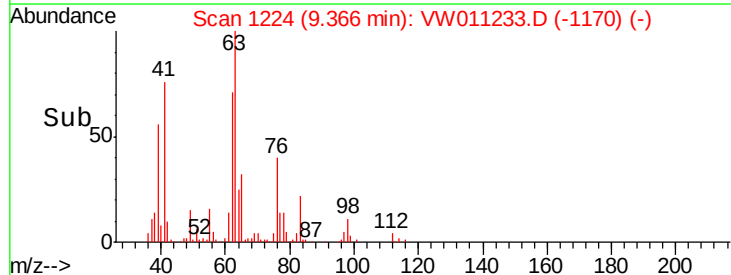
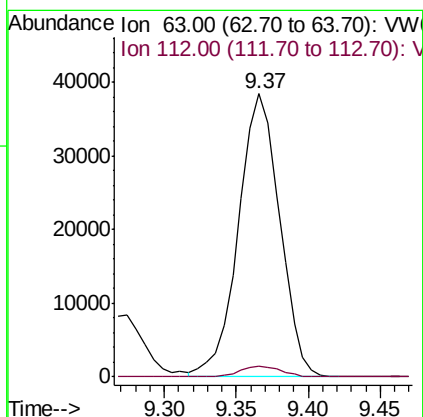
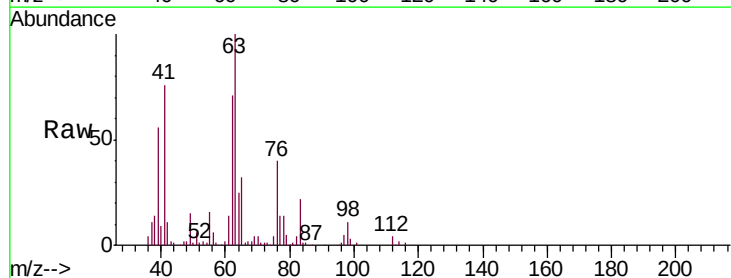
Instrument :
MSVOA_W
ClientSampled :
DB8S9

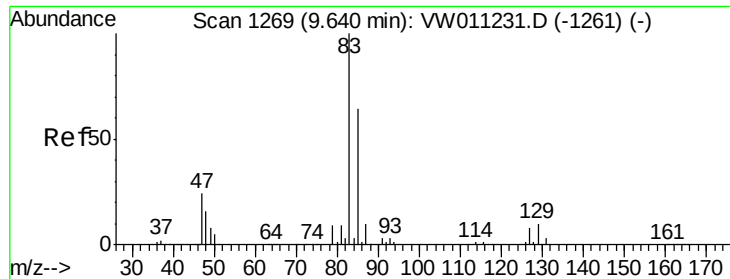
Tgt Ion: 83 Resp: 255730
Ion Ratio Lower Upper
83 100
55 90.0 72.2 108.4
98 48.0 38.2 57.4



#40
1,2-Dichloropropane
Concen: 13.236 ug/L
RT: 9.37 min Scan# 1224
Delta R.T. -0.00 min
Lab File: VW011233.D
Acq: 12 Jul 2019 11:06

Tgt Ion: 63 Resp: 76425
Ion Ratio Lower Upper
63 100
112 3.9 3.0 4.6

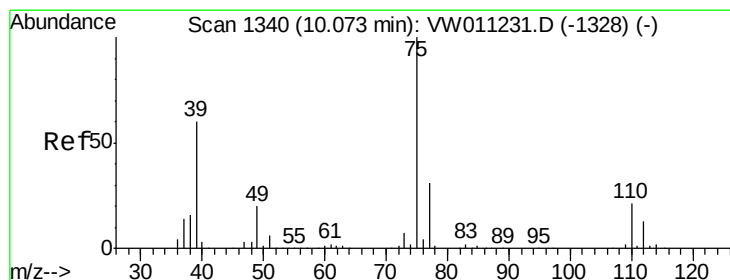
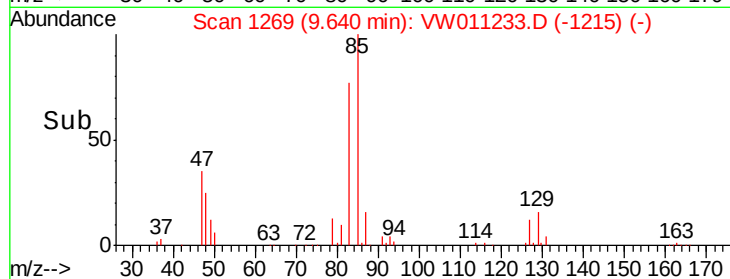
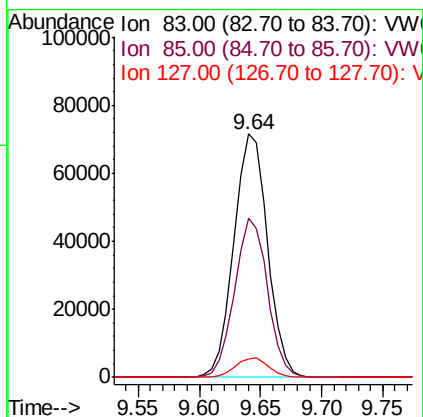
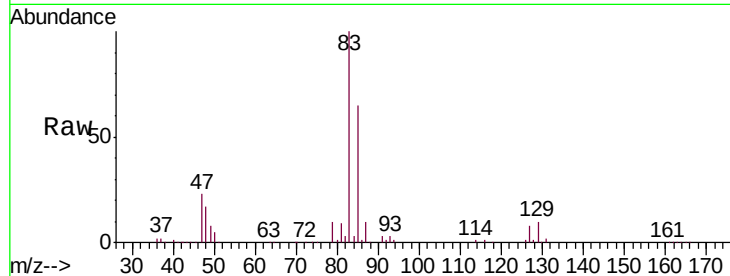




#41
 Bromodichloromethane
 Concen: 20.508 ug/L
 RT: 9.64 min Scan# 1269
 Delta R.T. -0.00 min
 Lab File: VW011233.D
 Acq: 12 Jul 2019 11:06

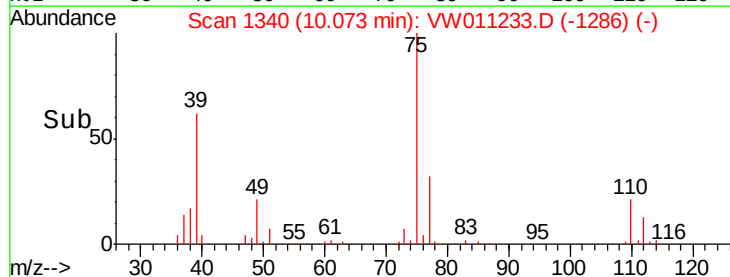
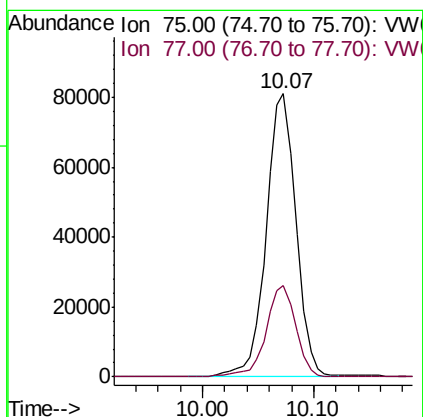
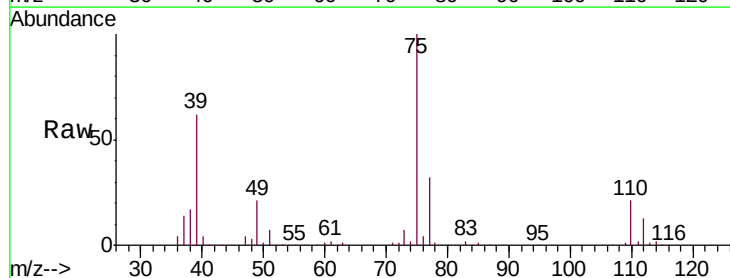
Instrument :
 MSVOA_W
 ClientSampleId :
 DB8S9

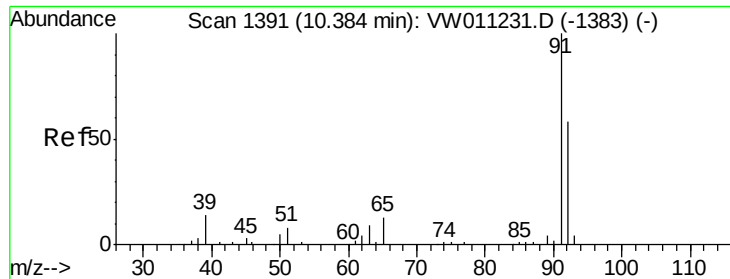
Tgt Ion: 83 Resp: 136526
 Ion Ratio Lower Upper
 83 100
 85 65.3 45.5 84.5
 127 7.8 5.8 8.8



#42
 cis-1,3-Dichloropropene
 Concen: 17.777 ug/L
 RT: 10.07 min Scan# 1340
 Delta R.T. -0.00 min
 Lab File: VW011233.D
 Acq: 12 Jul 2019 11:06

Tgt Ion: 75 Resp: 151456
 Ion Ratio Lower Upper
 75 100
 77 32.2 21.1 39.1





#44

Toluene

Concen: 21.080 ug/L

RT: 10.38 min Scan# 1391

Delta R.T. -0.00 min

Lab File: VW011233.D

Acq: 12 Jul 2019 11:06

Instrument :

MSVOA_W

ClientSampleId :

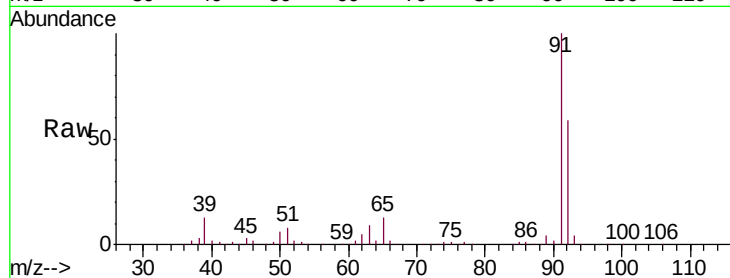
DB8S9

Tgt Ion: 91 Resp: 459770

Ion Ratio Lower Upper

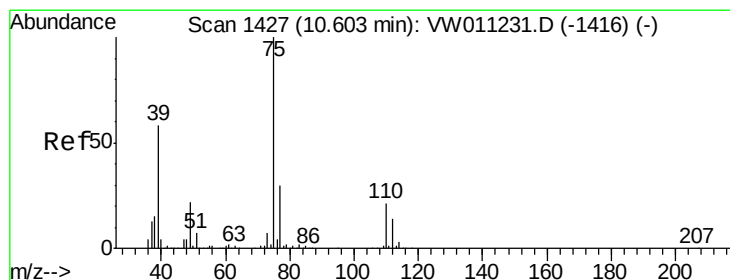
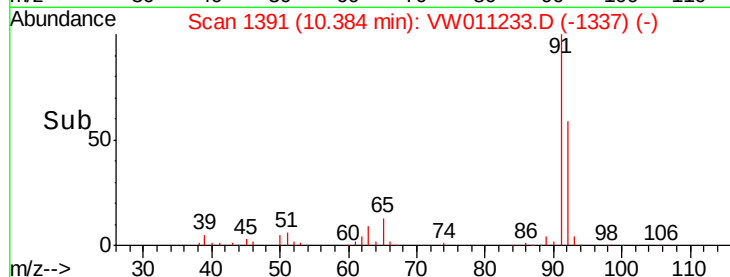
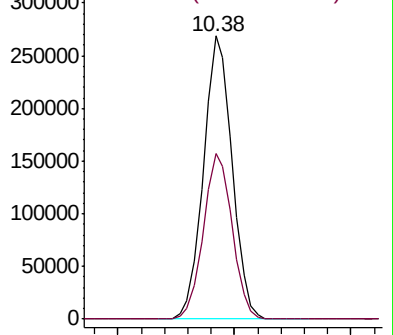
91 100

92 58.6 40.8 75.8



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 92.00 (91.70 to 92.70): VW



#45

trans-1,3-Dichloropropene

Concen: 8.885 ug/L

RT: 10.60 min Scan# 1427

Delta R.T. -0.00 min

Lab File: VW011233.D

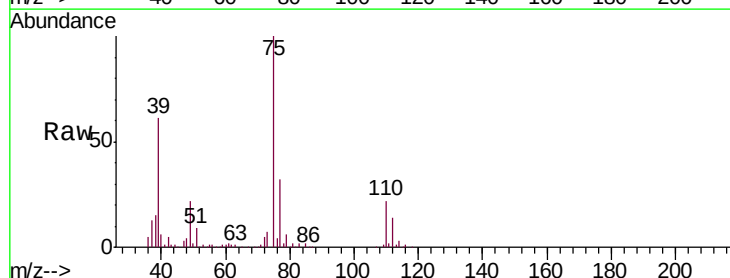
Acq: 12 Jul 2019 11:06

Tgt Ion: 75 Resp: 62638

Ion Ratio Lower Upper

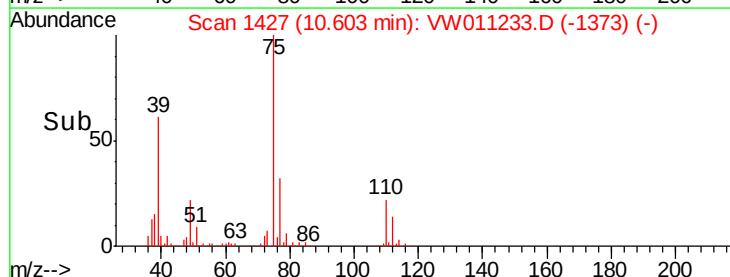
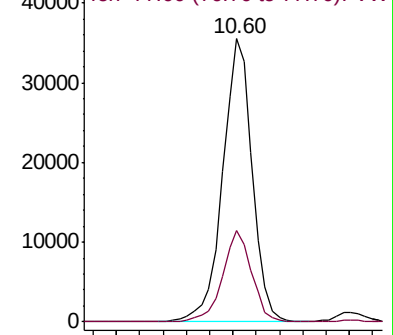
75 100

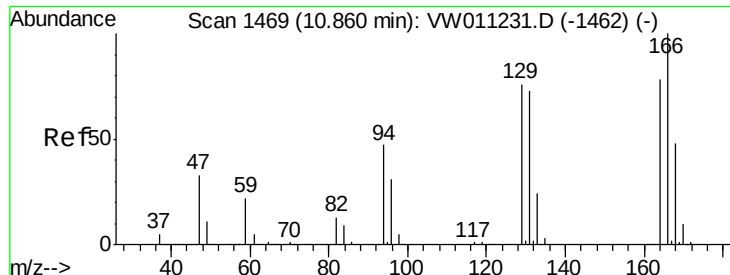
77 32.4 22.3 41.5



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW





#47

Tetrachloroethene

Concen: 41.773 ug/L

RT: 10.86 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VW011233.D

Acq: 12 Jul 2019 11:06

Instrument :

MSVOA_W

ClientSampleId :

DB8S9

Tgt Ion:164 Resp: 167878

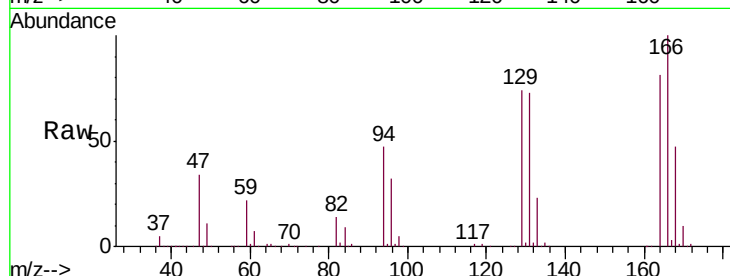
Ion Ratio Lower Upper

164 100

129 91.5 68.5 127.1

131 90.0 64.8 120.4

166 123.6 87.9 163.3

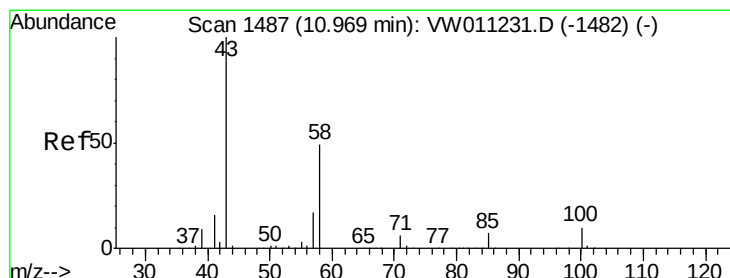
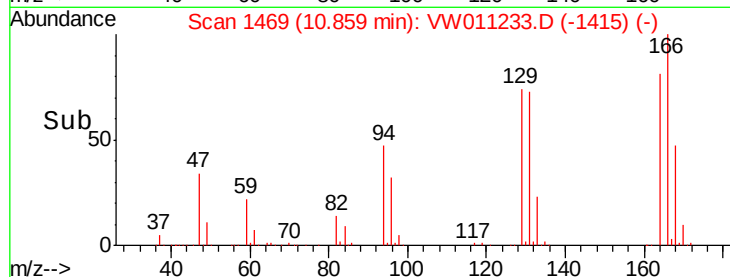
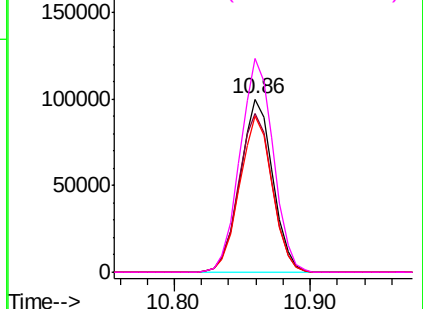


Abundance Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V



#49

2-Hexanone

Concen: 43.377 ug/L

RT: 10.97 min Scan# 1487

Delta R.T. -0.00 min

Lab File: VW011233.D

Acq: 12 Jul 2019 11:06

Tgt Ion: 43 Resp: 169003

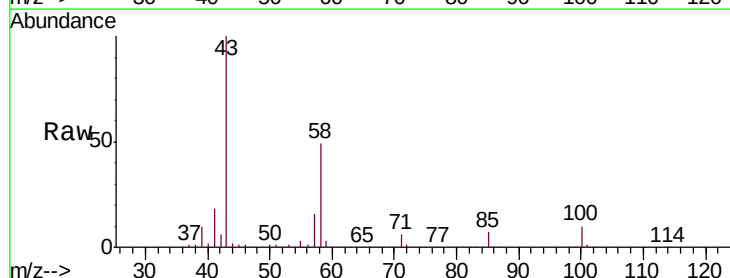
Ion Ratio Lower Upper

43 100

58 48.8 38.4 57.6

57 16.4 13.3 19.9

100 9.2 7.3 10.9

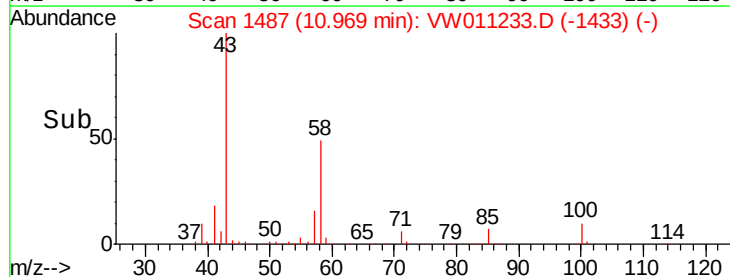
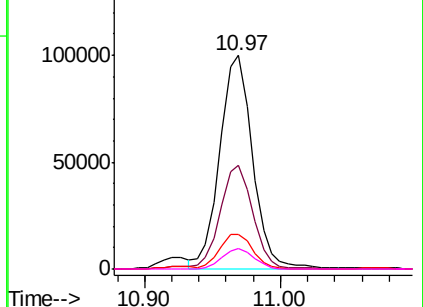


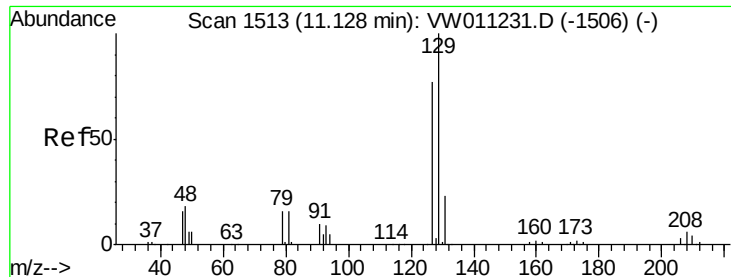
Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

Ion 57.00 (56.70 to 57.70): VW

Ion 100.00 (99.70 to 100.70): VW

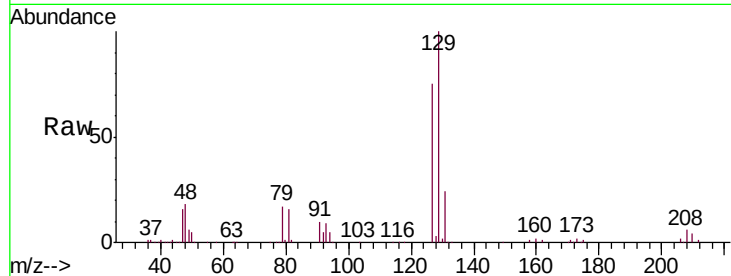




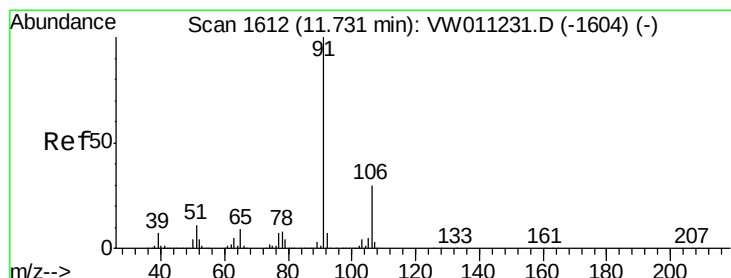
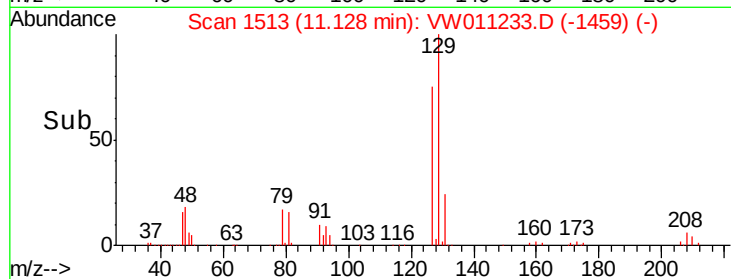
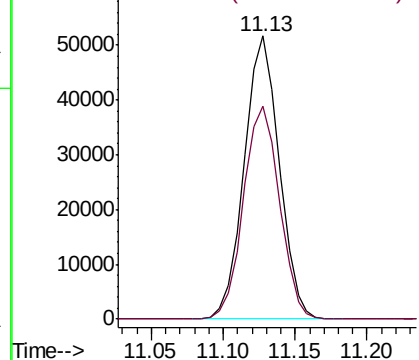
#50
Dibromochloromethane
Concen: 20.441 ug/L
RT: 11.13 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VW011233.D
Acq: 12 Jul 2019 11:06

Instrument :
MSVOA_W
ClientSampleId :
DB8S9

Tgt Ion: 129 Resp: 87038
Ion Ratio Lower Upper
129 100
127 75.3 53.3 99.1

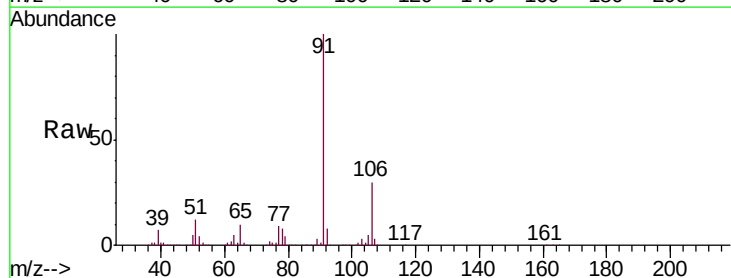


Abundance Ion 129.00 (128.70 to 129.70): V
Ion 127.00 (126.70 to 127.70): V

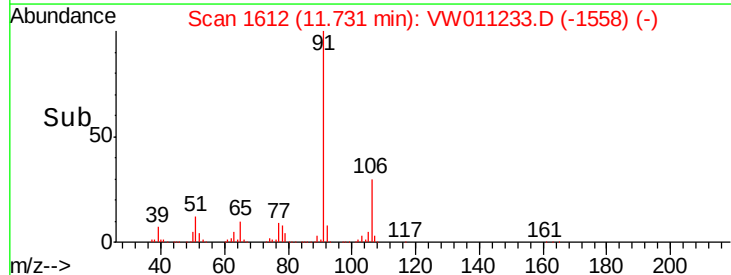
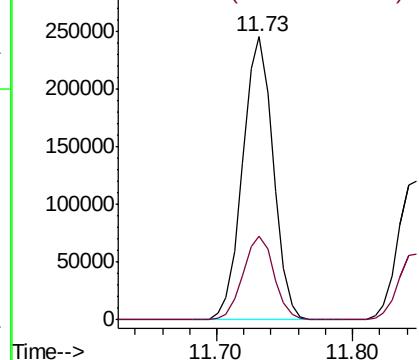


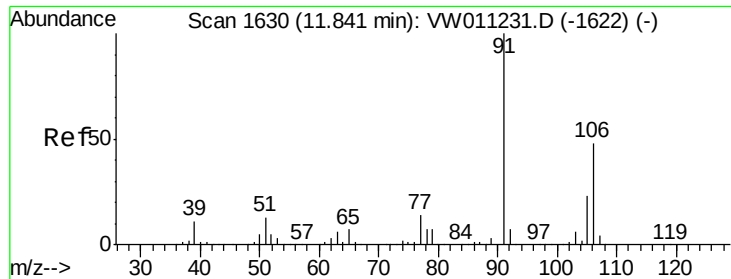
#53
Ethylbenzene
Concen: 15.626 ug/L
RT: 11.73 min Scan# 1612
Delta R.T. -0.00 min
Lab File: VW011233.D
Acq: 12 Jul 2019 11:06

Tgt Ion: 91 Resp: 386574
Ion Ratio Lower Upper
91 100
106 29.6 20.6 38.4



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





#54

m,p-Xylene

Concen: 10.283 ug/L

RT: 11.85 min Scan# 1631

Delta R.T. 0.01 min

Lab File: VW011233.D

Acq: 12 Jul 2019 11:06

Instrument :

MSVOA_W

ClientSampleId :

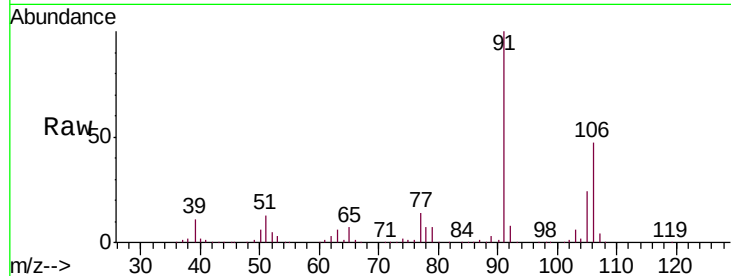
DB8S9

Tgt Ion:106 Resp: 92368

Ion Ratio Lower Upper

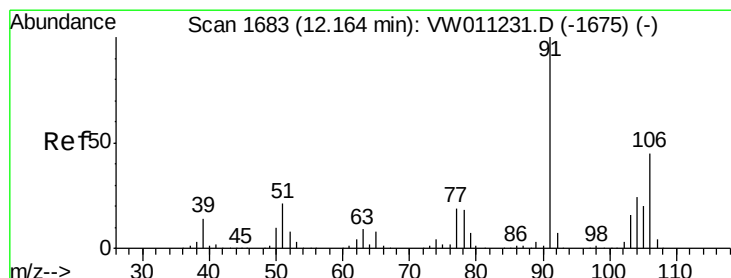
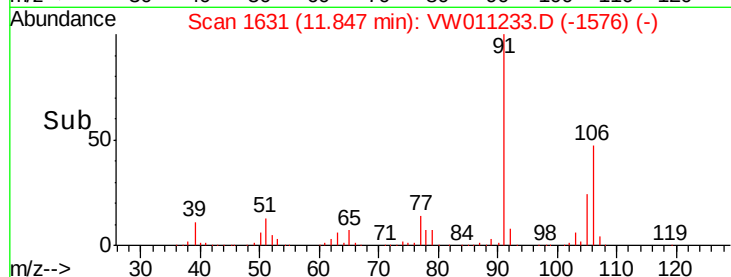
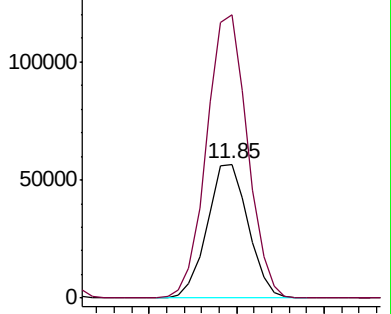
106 100

91 211.6 142.6 264.8



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VW



#55

o-xylene

Concen: 12.736 ug/L

RT: 12.16 min Scan# 1683

Delta R.T. -0.00 min

Lab File: VW011233.D

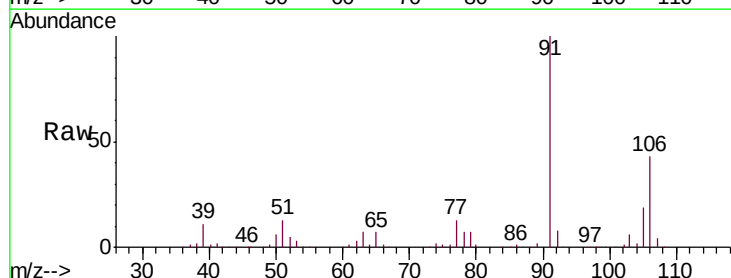
Acq: 12 Jul 2019 11:06

Tgt Ion:106 Resp: 108826

Ion Ratio Lower Upper

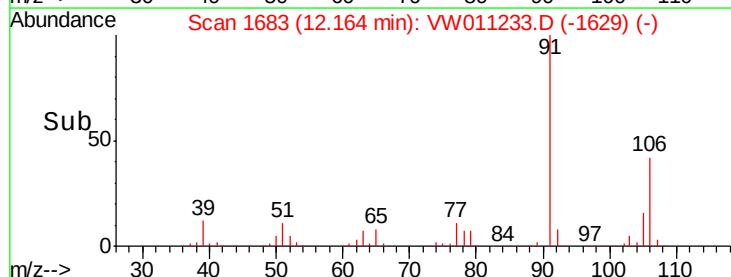
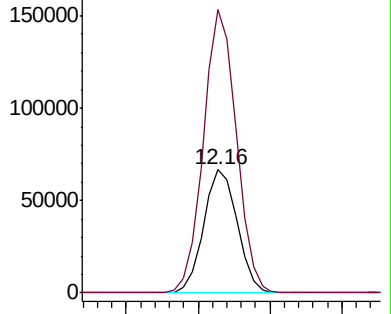
106 100

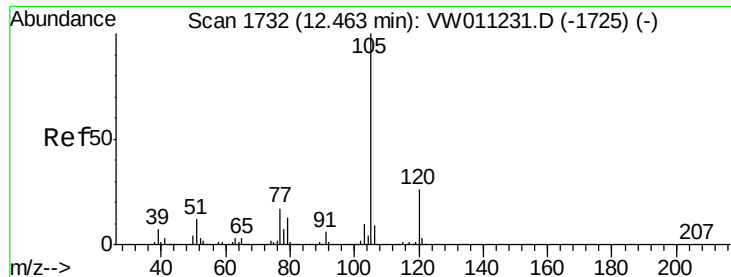
91 230.5 154.6 287.2



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VW





#57

Isopropylbenzene

Concen: 13.074 ug/L

RT: 12.46 min Scan# 1732

Delta R.T. -0.00 min

Lab File: VW011233.D

Acq: 12 Jul 2019 11:06

Instrument :

MSVOA_W

ClientSampled :

DB8S9

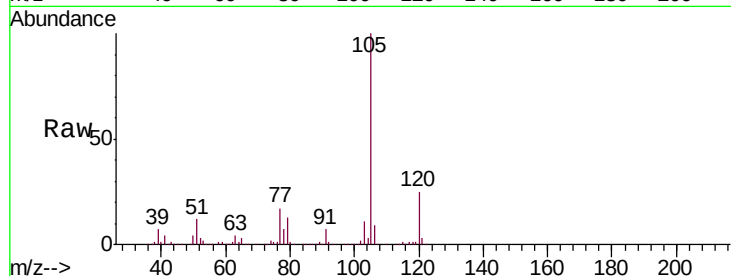
Tgt Ion:105 Resp: 304955

Ion Ratio Lower Upper

105 100

120 25.8 20.7 31.1

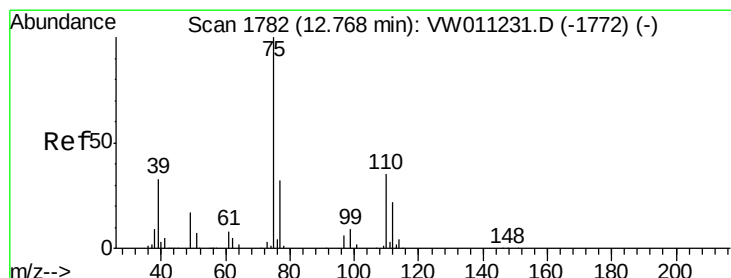
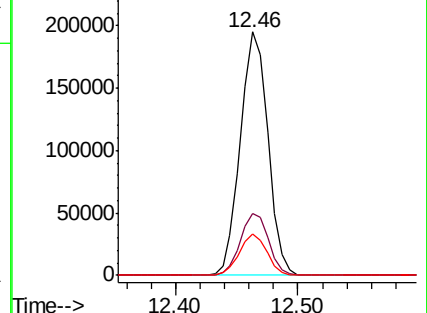
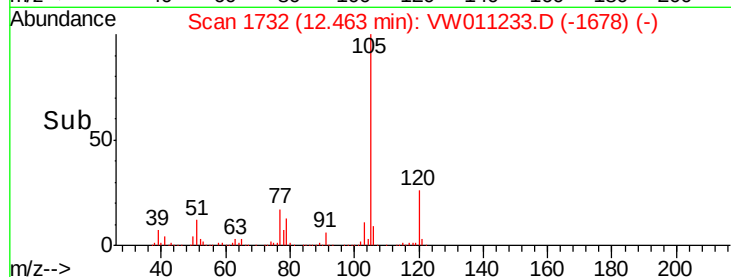
77 16.9 13.5 20.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

Ion 77.00 (76.70 to 77.70): V



#59

1,2,3-Trichloropropane

Concen: 5.572 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

Lab File: VW011233.D

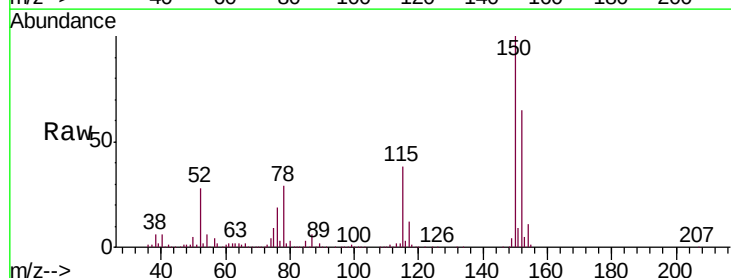
Acq: 12 Jul 2019 11:06

Tgt Ion: 75 Resp: 22763

Ion Ratio Lower Upper

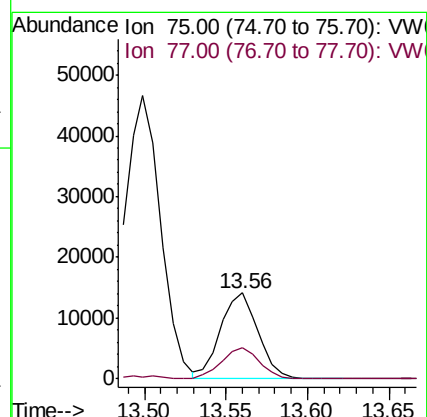
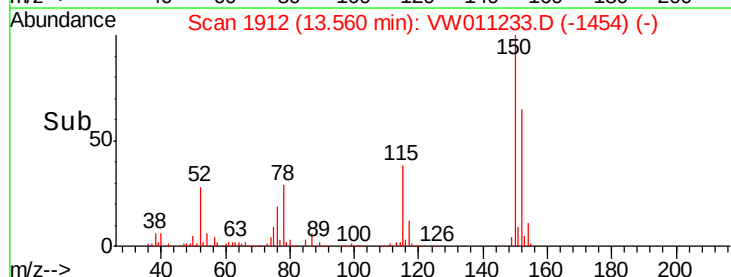
75 100

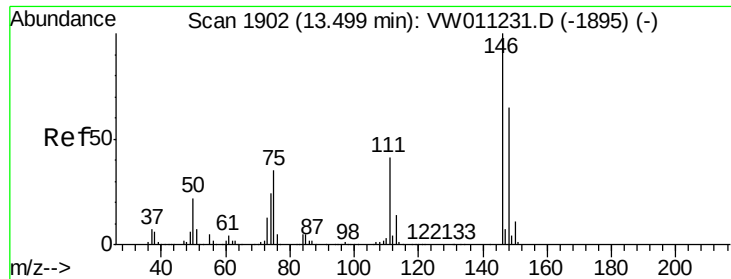
77 36.6 25.4 38.0



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW

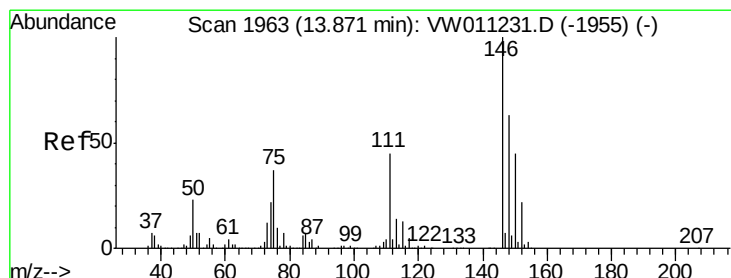
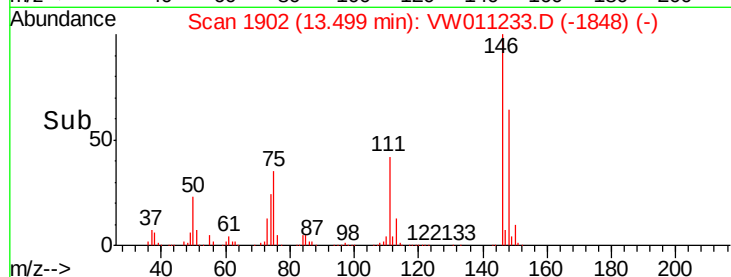
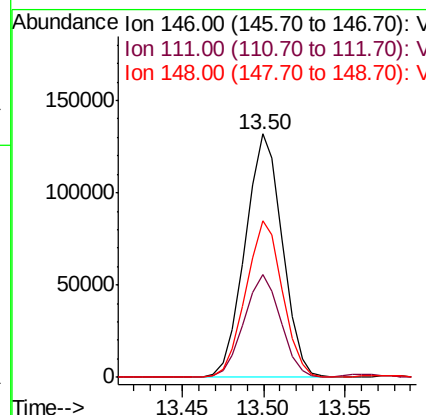
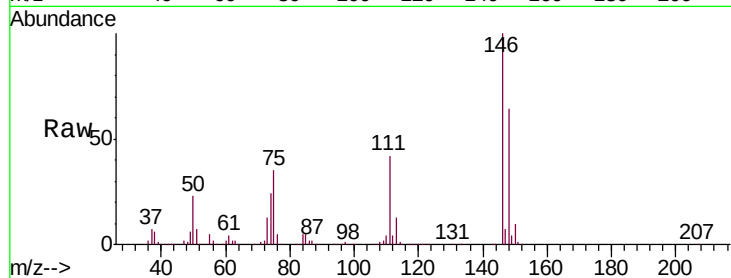




#63
 1,3-Dichlorobenzene
 Concen: 20.682 ug/L
 RT: 13.50 min Scan# 1902
 Delta R.T. -0.00 min
 Lab File: VW011233.D
 Acq: 12 Jul 2019 11:06

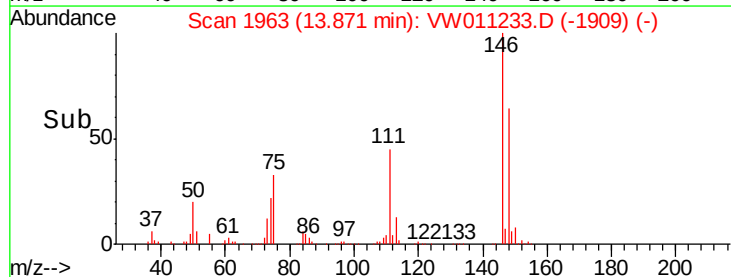
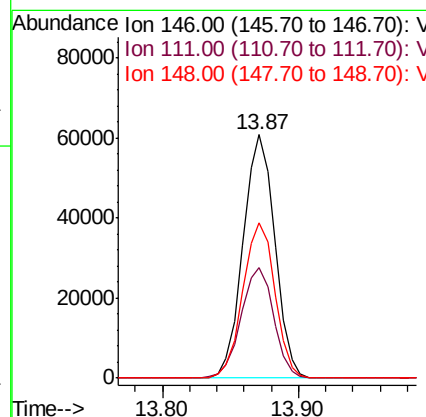
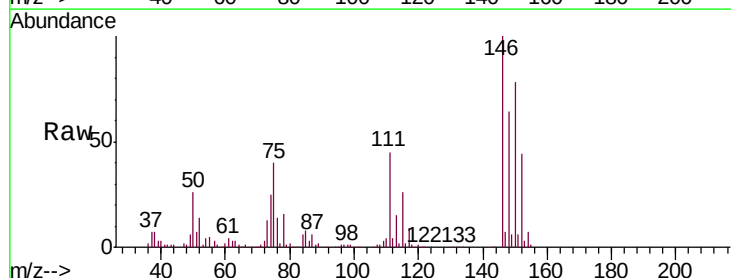
Instrument :
 MSVOA_W
 ClientSampleId :
 DB8S9

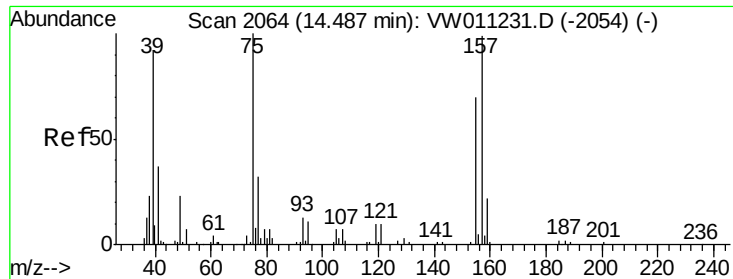
Tgt Ion	Ratio	Lower	Upper
146	100		
111	42.1	29.0	53.8
148	64.3	44.4	82.5



#65
 1,2-Dichlorobenzene
 Concen: 10.536 ug/L
 RT: 13.87 min Scan# 1963
 Delta R.T. -0.00 min
 Lab File: VW011233.D
 Acq: 12 Jul 2019 11:06

Tgt Ion	Ratio	Lower	Upper
146	100		
111	45.2	34.1	51.1
148	64.0	51.0	76.4

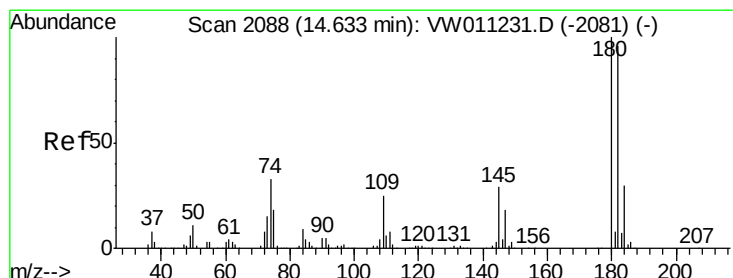
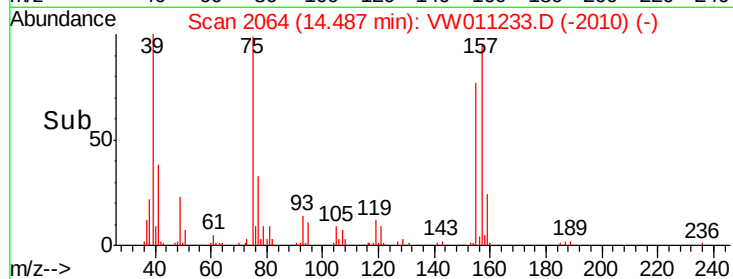
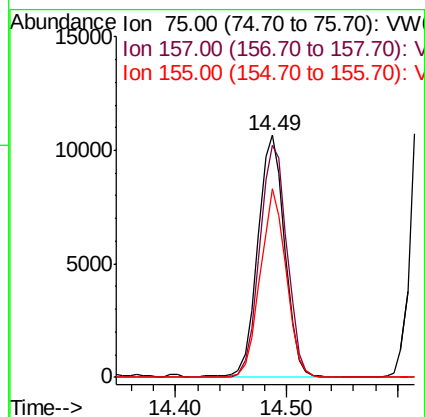
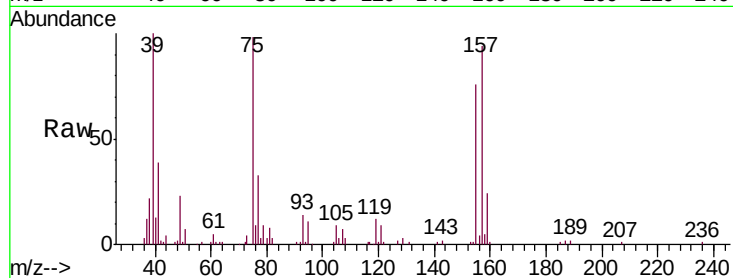




#66
 1,2-Dibromo-3-chloropropane
 Concen: 19.457 ug/L
 RT: 14.49 min Scan# 2064
 Delta R.T. -0.00 min
 Lab File: VW011233.D
 Acq: 12 Jul 2019 11:06

Instrument :
 MSVOA_W
 ClientSampleId :
 DB8S9

Tgt Ion: 75 Resp: 18038
 Ion Ratio Lower Upper
 75 100
 157 95.8 75.3 112.9
 155 77.9 60.2 90.2



#67
 1,3,5-Trichlorobenzene
 Concen: 25.948 ug/L
 RT: 14.63 min Scan# 2088
 Delta R.T. -0.00 min
 Lab File: VW011233.D
 Acq: 12 Jul 2019 11:06

Tgt Ion: 180 Resp: 199439
 Ion Ratio Lower Upper
 180 100
 182 94.9 77.0 115.4
 184 30.6 24.3 36.5
 145 29.7 24.2 36.2

