

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080119\
 Data File : VW011594.D
 Acq On : 01 Aug 2019 12:16
 Operator : SY/VA
 Sample : K4001-01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB909

Quant Time: Aug 02 05:05:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 02 04:30:25 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	344345	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	302438	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	145374	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	108091	22.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.16%
7) Chloroethane-d5	2.89	69	78586	22.50	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.00%
10) 1,1-Dichloroethene-d2	4.02	63	242817	21.84	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	87.36%
20) 2-Butanone-d5	7.07	46	117324	53.74	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.48%
24) Chloroform-d	7.65	84	205415	21.72	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.88%
26) 1,2-Dichloroethane-d4	8.31	65	129700	23.17	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.68%
29) Benzene-d6	8.27	84	436969	22.98	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.92%
33) 1,2-Dichloropropane-d6	9.27	67	140628	22.91	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.64%
37) Toluene-d8	10.32	98	382442	22.66	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.64%
38) trans-1,3-Dichloropropene-	10.58	79	61134	22.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.88%
39) 2-Hexanone-d5	10.93	63	76307	53.21	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.42%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	123628	24.25	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.00%
61) 1,2-Dichlorobenzene-d4	13.85	152	126889	22.65	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.60%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Chloromethane	2.21	50	90891	18.106	ug/L	99
6) Bromomethane	2.78	94	25067	8.302	ug/L	97
9) Trichlorofluoromethane	3.26	101	45173	13.846	ug/L	99
12) 1,1-Dichloroethene	4.04	96	99356	20.089	ug/L	86
13) Acetone	4.12	43	180821	77.330	ug/L	98
15) Methyl Acetate	4.67	43	151032	39.505	ug/L	100
16) Methylene chloride	4.92	84	54405	10.124	ug/L	95
17) Methyl tert-butyl Ether	5.42	73	236442	28.708	ug/L	99
18) trans-1,2-Dichloroethene	5.42	96	50474	9.878	ug/L	96
22) cis-1,2-Dichloroethene	7.17	96	125600	23.495	ug/L	96
23) Bromochloromethane	7.52	128	32132	14.127	ug/L	92
27) 1,2-Dichloroethane	8.40	62	65769	9.443	ug/L	97
30) Cyclohexane	7.96	56	99008	9.418	ug/L	98
31) 1,1,1-Trichloroethane	7.87	97	70795	9.607	ug/L	99
32) Carbon tetrachloride	8.07	117	80267	11.578	ug/L	99
35) Trichloroethene	9.09	95	201960	37.536	ug/L	100
36) Methylcyclohexane	9.34	83	231629	23.730	ug/L	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

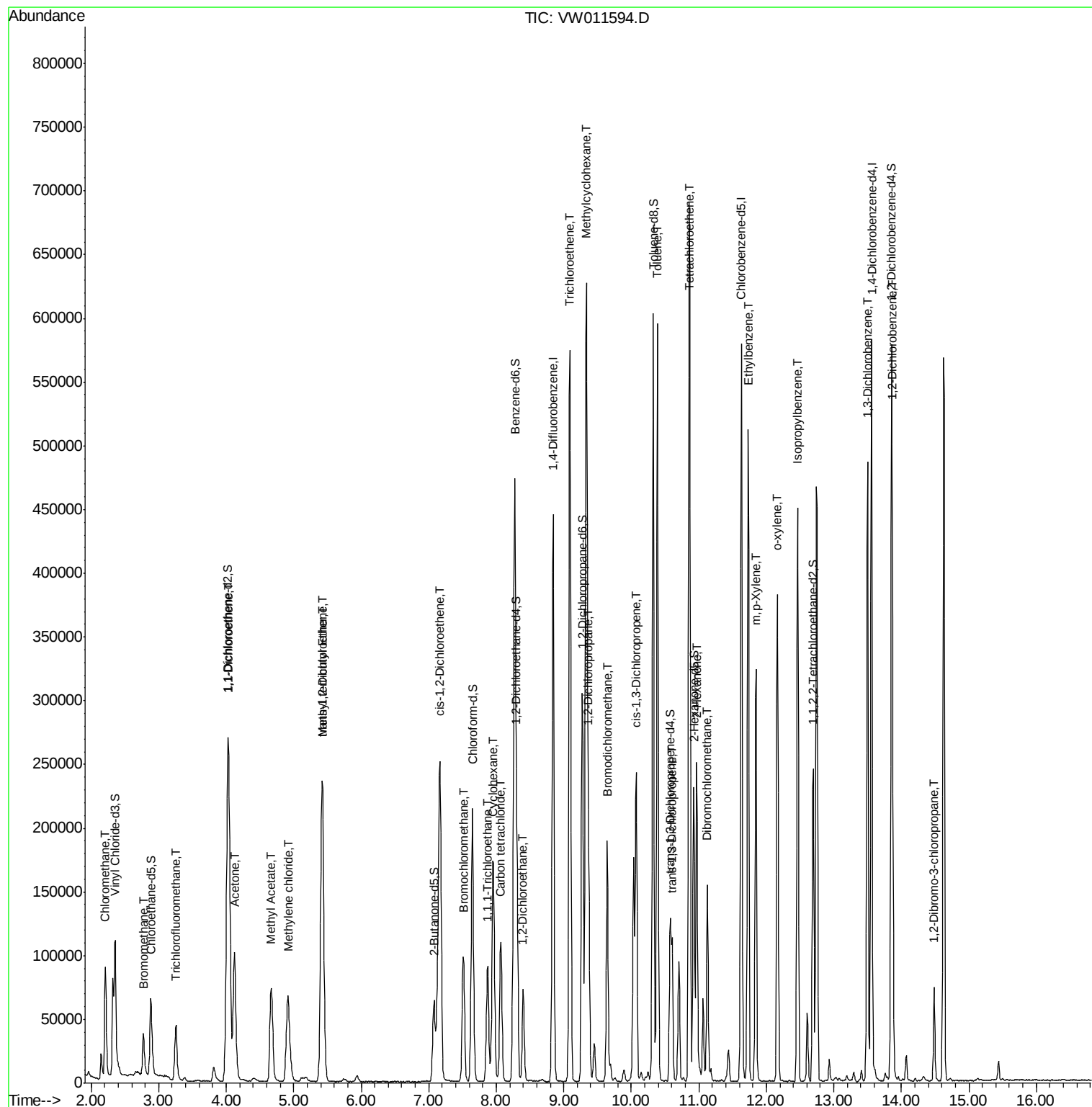
40) 1,2-Dichloropropane	9.37	63	68744	12.151	ug/L	99
41) Bromodichloromethane	9.65	83	123515	18.502	ug/L	99
42) cis-1,3-Dichloropropene	10.07	75	133192	15.740	ug/L	99
44) Toluene	10.39	91	412513	19.158	ug/L	98
45) trans-1,3-Dichloropropene	10.60	75	55638	7.903	ug/L	99
47) Tetrachloroethene	10.86	164	152429	37.090	ug/L	95
49) 2-Hexanone	10.97	43	168795	42.743	ug/L	99
50) Dibromochloromethane	11.13	129	78834	18.543	ug/L	97
53) Ethylbenzene	11.73	91	341590	14.225	ug/L	99
54) m,p-Xylene	11.85	106	82834	9.487	ug/L	99
55) o-xylene	12.16	106	95239	11.590	ug/L	97
57) Isopropylbenzene	12.46	105	265883	11.761	ug/L	99
63) 1,3-Dichlorobenzene	13.50	146	181724	18.418	ug/L	99
65) 1,2-Dichlorobenzene	13.87	146	84355	9.441	ug/L	99
66) 1,2-Dibromo-3-chloropropan	14.49	75	18219	19.702	ug/L	96

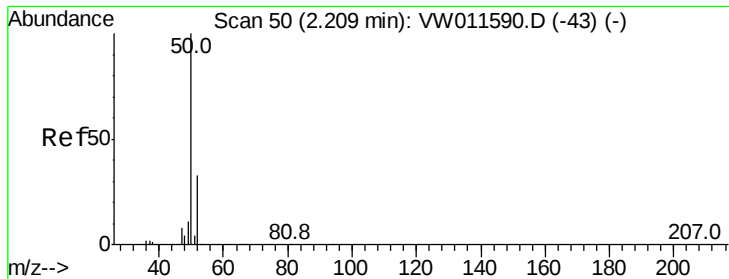
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 18.106 ug/L

RT: 2.21 min Scan# 50

Delta R.T. 0.00 min

Lab File: VW011594.D

Acq: 01 Aug 2019 12:16

Instrument :

MSVOA_W

ClientSampleId :

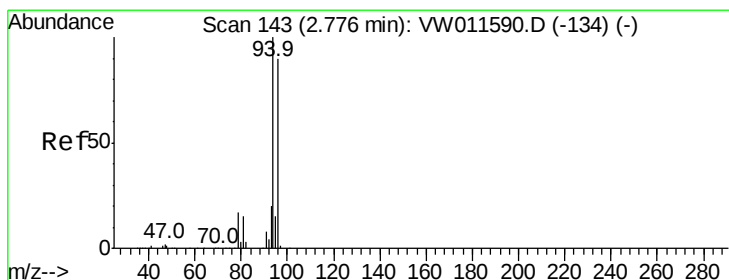
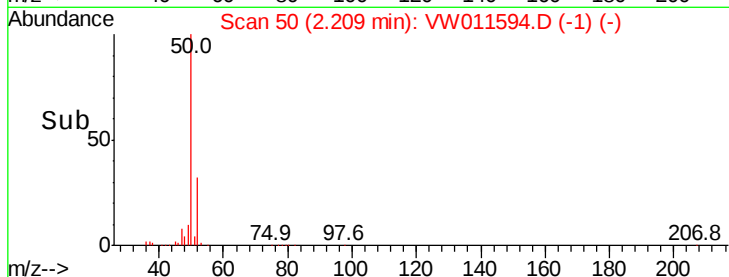
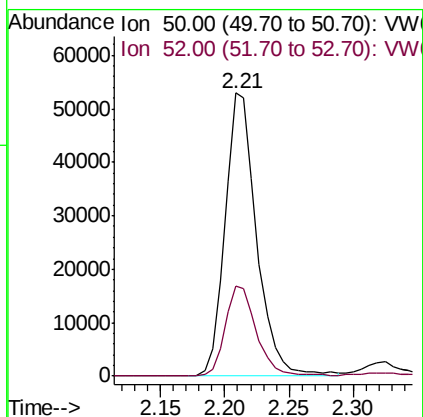
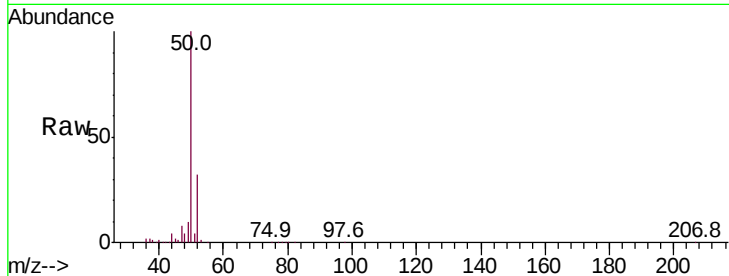
DB909

Tot Ion: 50 Resp: 90891

Ion Ratio Lower Upper

50 100

52 31.8 22.7 42.1



#6

Bromomethane

Concen: 8.302 ug/L

RT: 2.78 min Scan# 143

Delta R.T. 0.00 min

Lab File: VW011594.D

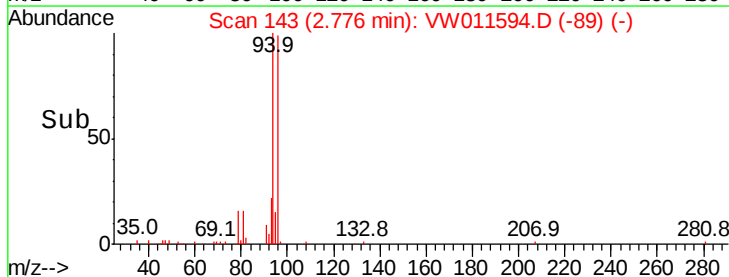
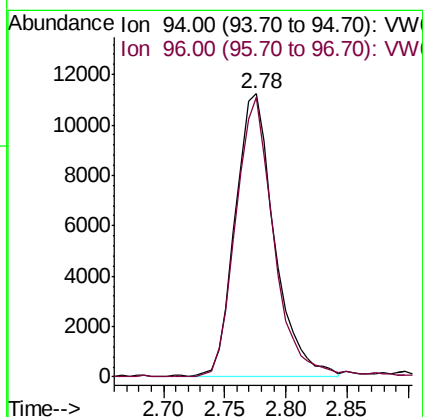
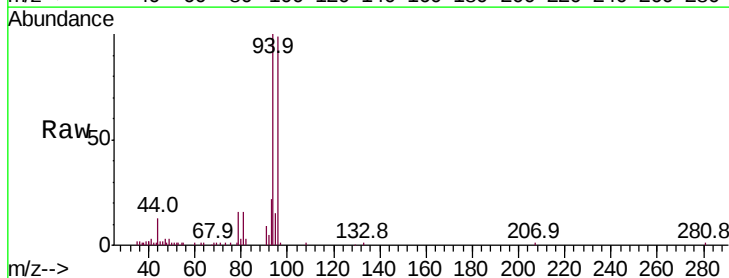
Acq: 01 Aug 2019 12:16

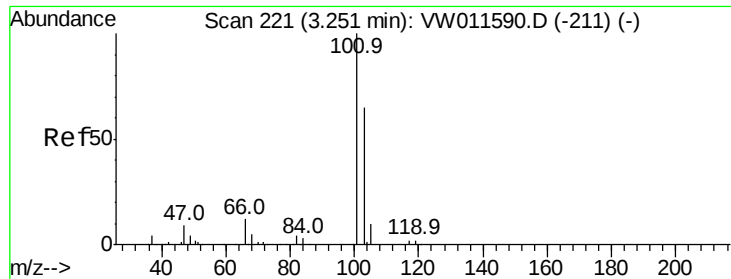
Tgt Ion: 94 Resp: 25067

Ion Ratio Lower Upper

94 100

96 95.9 9.3 175.9



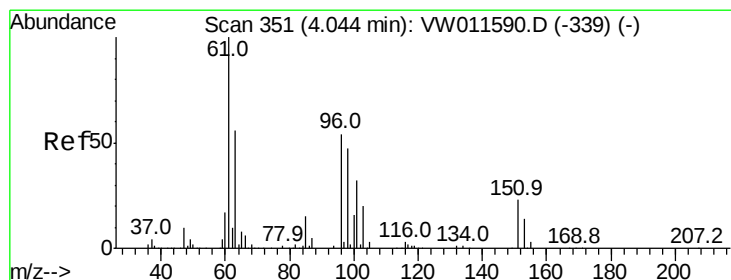
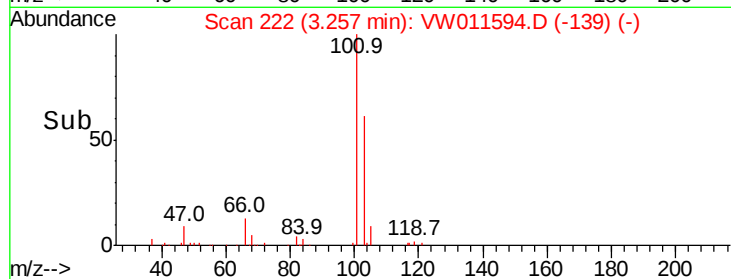
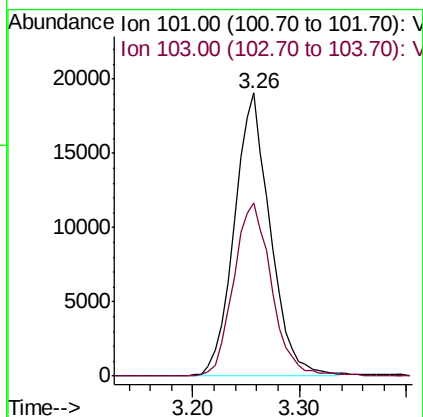
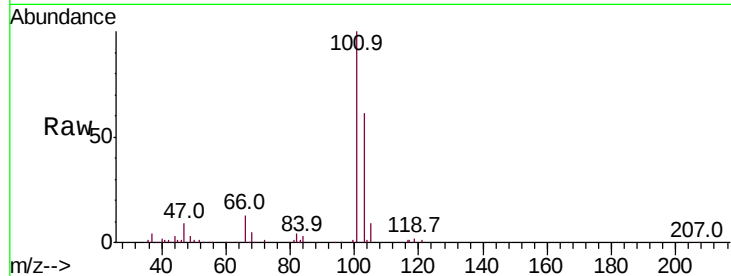


#9

Trichlorofluoromethane
 Concen: 13.846 ug/L
 RT: 3.26 min Scan# 222
 Delta R.T. 0.01 min
 Lab File: VW011594.D
 Acq: 01 Aug 2019 12:16

Instrument :
 MSVOA_W
 ClientSampled :
 DB909

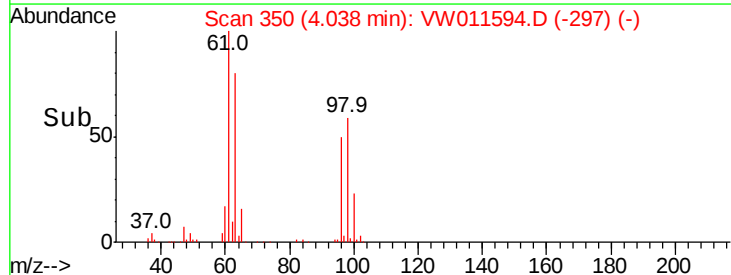
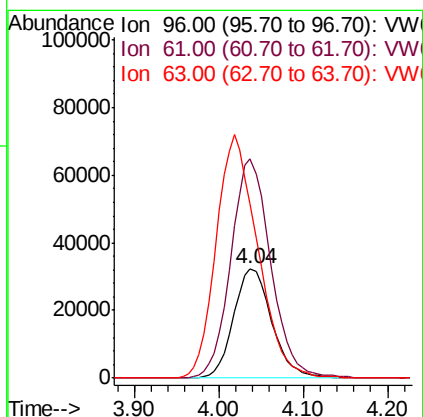
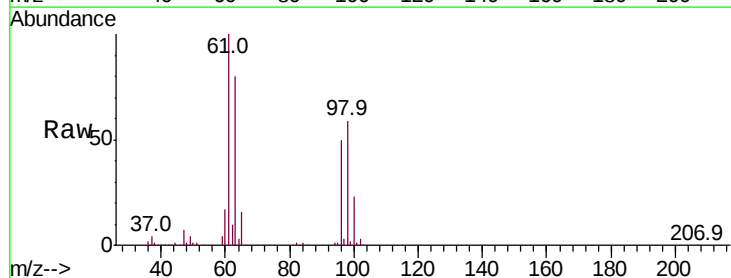
Tot Ion:101 Resp: 45173
 Ion Ratio Lower Upper
 101 100
 103 64.0 44.3 82.3

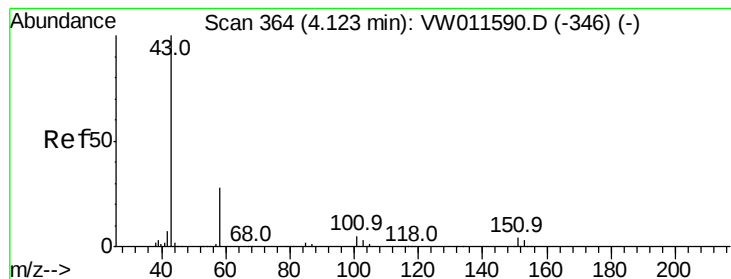


#12

1,1-Dichloroethene
 Concen: 20.089 ug/L
 RT: 4.04 min Scan# 350
 Delta R.T. -0.01 min
 Lab File: VW011594.D
 Acq: 01 Aug 2019 12:16

Tgt Ion: 96 Resp: 99356
 Ion Ratio Lower Upper
 96 100
 61 199.4 135.0 250.8
 63 159.1 89.2 165.8





#13

Acetone

Concen: 77.330 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.00 min

Lab File: VW011594.D

Acq: 01 Aug 2019 12:16

Instrument :

MSVOA_W

ClientSampleId :

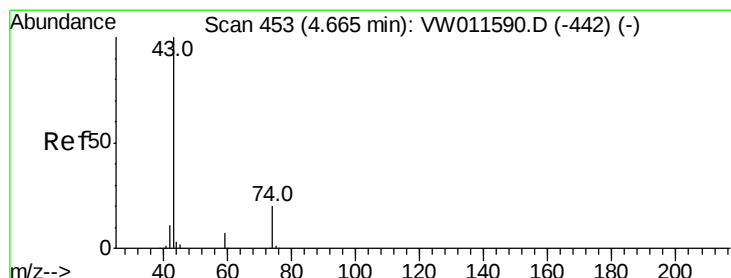
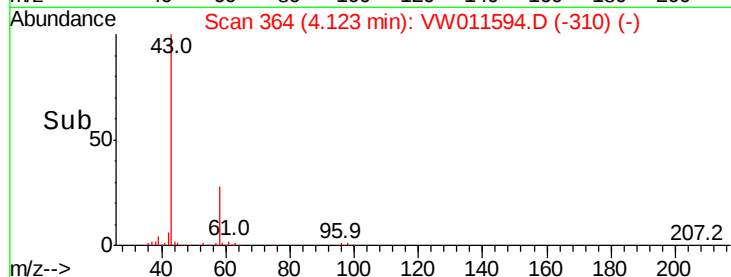
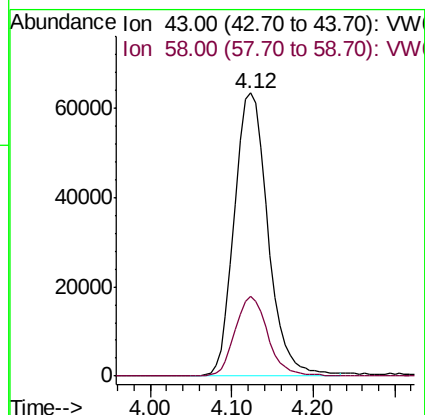
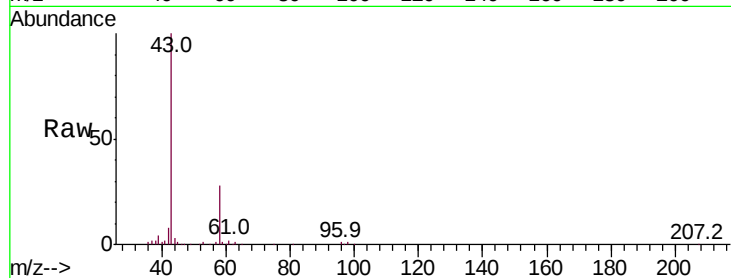
DB909

Tot Ion: 43 Resp: 180821

Ion Ratio Lower Upper

43 100

58 27.5 0.0 53.4



#15

Methyl Acetate

Concen: 39.505 ug/L

RT: 4.67 min Scan# 453

Delta R.T. 0.00 min

Lab File: VW011594.D

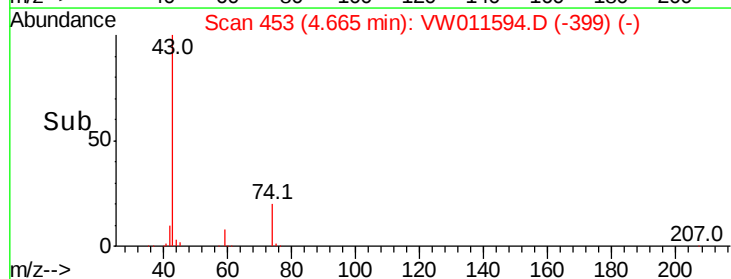
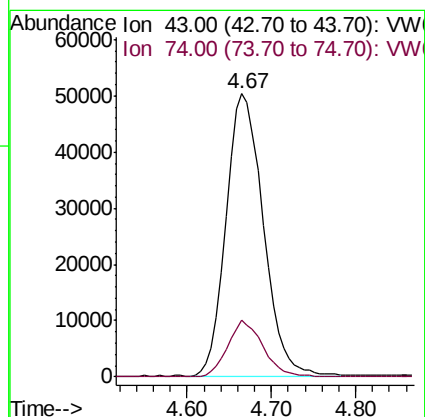
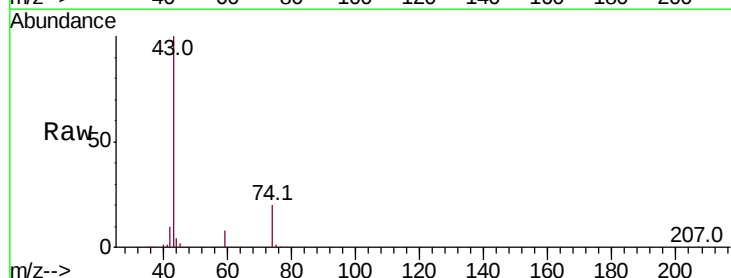
Acq: 01 Aug 2019 12:16

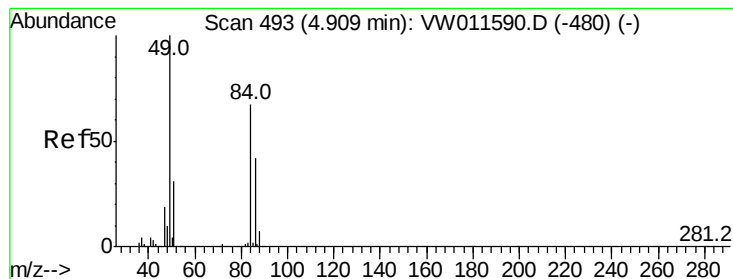
Tgt Ion: 43 Resp: 151032

Ion Ratio Lower Upper

43 100

74 18.9 15.0 22.4





#16

Methylene chloride

Concen: 10.124 ug/L

RT: 4.92 min Scan# 494

Delta R.T. 0.01 min

Lab File: VW011594.D

Acq: 01 Aug 2019 12:16

Instrument :

MSVOA_W

ClientSampled :

DB909

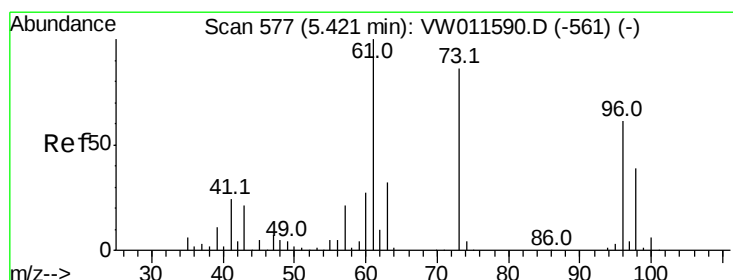
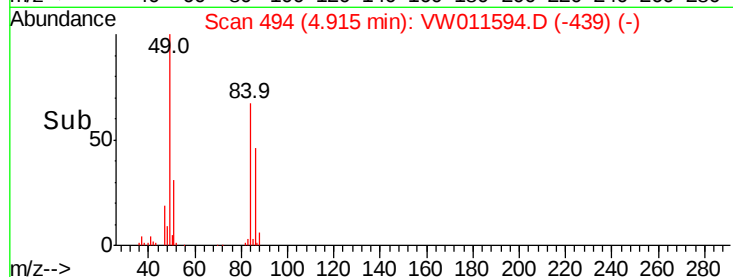
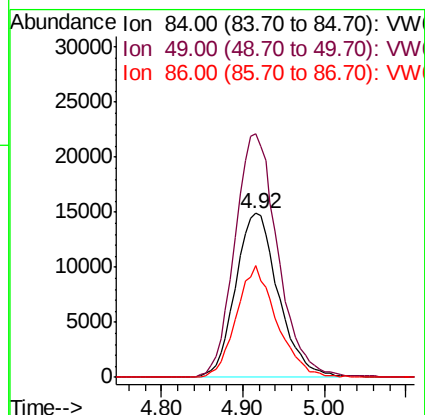
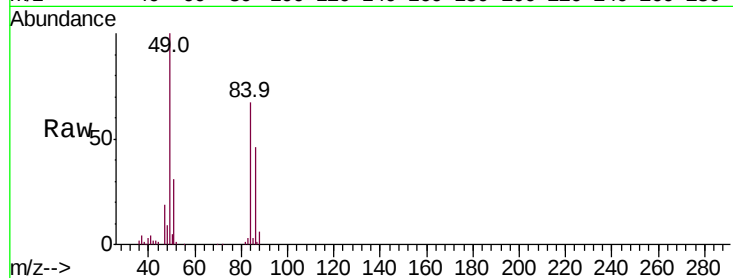
Tot Ion: 84 Resp: 54405

Ion Ratio Lower Upper

84 100

49 148.7 106.8 198.4

86 68.5 42.8 79.4



#17

Methyl tert-butyl Ether

Concen: 28.708 ug/L

RT: 5.42 min Scan# 577

Delta R.T. 0.00 min

Lab File: VW011594.D

Acq: 01 Aug 2019 12:16

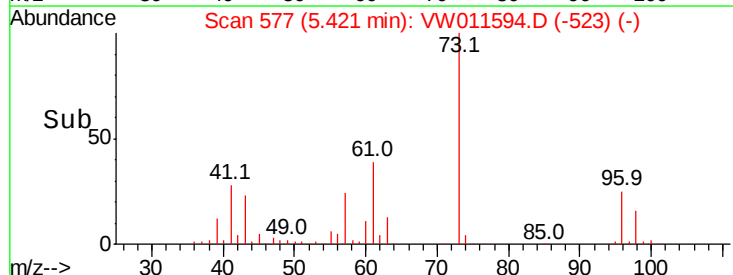
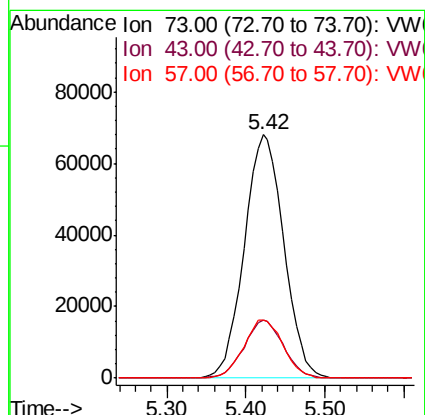
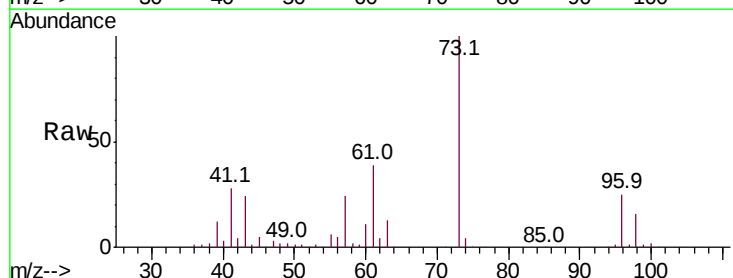
Tgt Ion: 73 Resp: 236442

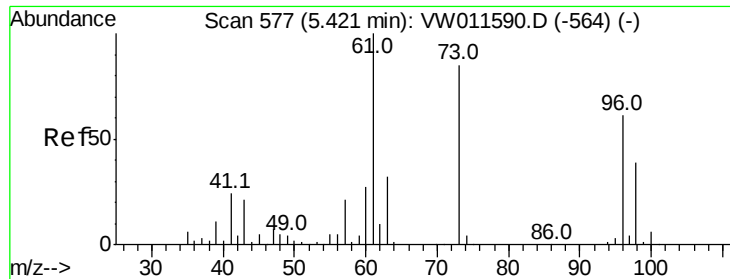
Ion Ratio Lower Upper

73 100

43 23.6 19.3 28.9

57 24.1 19.7 29.5

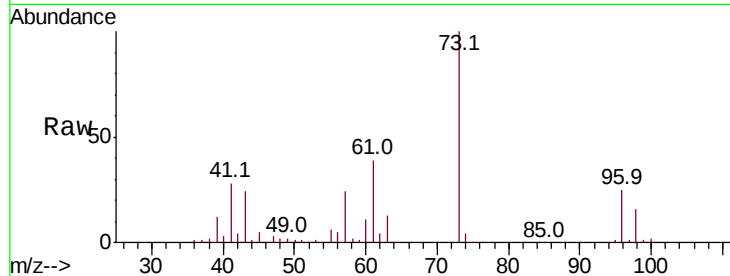




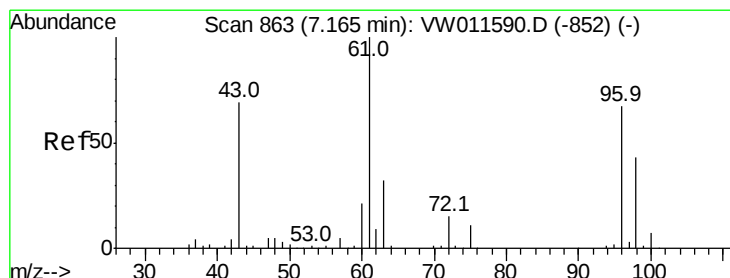
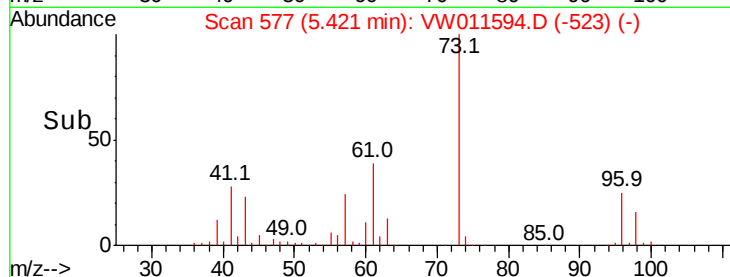
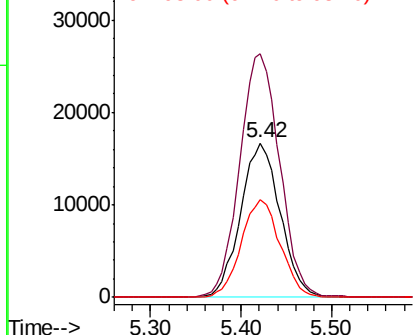
#18
trans-1,2-Dichloroethene
Concen: 9.878 ug/L
RT: 5.42 min Scan# 577
Delta R.T. 0.00 min
Lab File: VW011594.D
Acq: 01 Aug 2019 12:16

Instrument :
MSVOA_W
ClientSampled :
DB909

Tot Ion: 96 Resp: 50474
Ion Ratio Lower Upper
96 100
61 157.6 114.2 212.0
98 63.4 45.6 84.6

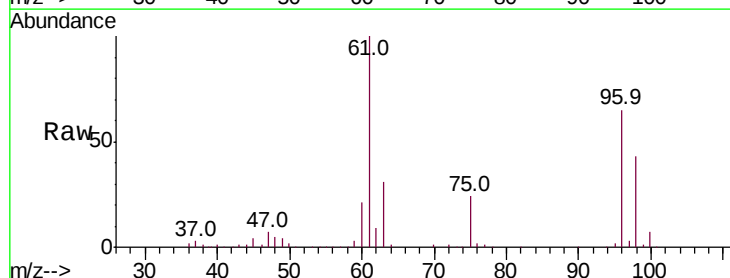


Abundance Ion 96.00 (95.70 to 96.70): VW
Ion 61.00 (60.70 to 61.70): VW
Ion 98.00 (97.70 to 98.70): VW

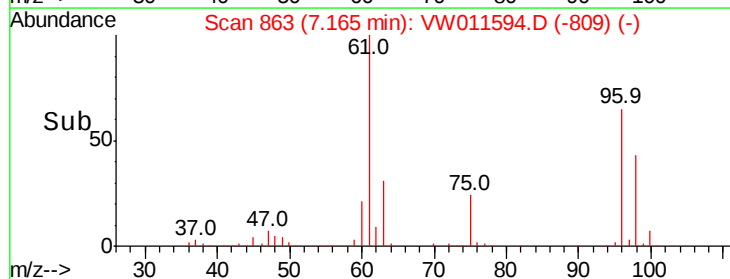
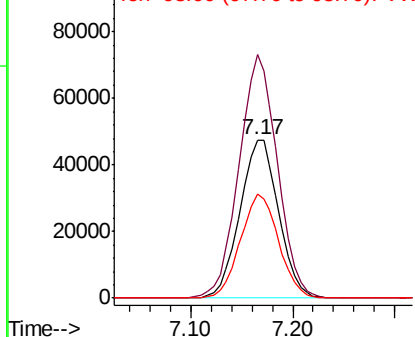


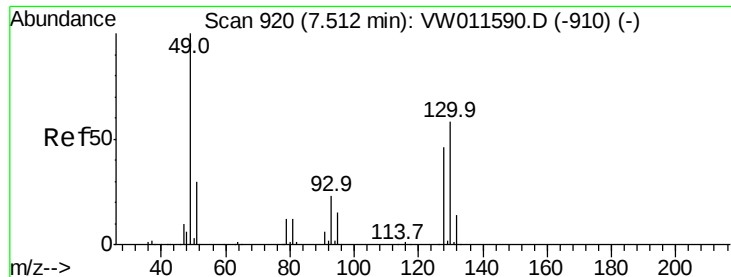
#22
cis-1,2-Dichloroethene
Concen: 23.495 ug/L
RT: 7.17 min Scan# 863
Delta R.T. 0.00 min
Lab File: VW011594.D
Acq: 01 Aug 2019 12:16

Tgt Ion: 96 Resp: 125600
Ion Ratio Lower Upper
96 100
61 153.7 103.9 192.9
98 65.8 43.5 80.9



Abundance Ion 96.00 (95.70 to 96.70): VW
Ion 61.00 (60.70 to 61.70): VW
Ion 98.00 (97.70 to 98.70): VW





#23

Bromochloromethane

Concen: 14.127 ug/L

RT: 7.52 min Scan# 921

Delta R.T. 0.01 min

Lab File: VW011594.D

Acq: 01 Aug 2019 12:16

Instrument :

MSVOA_W

ClientSampled :

DB909

Tot Ion:128 Resp: 32132

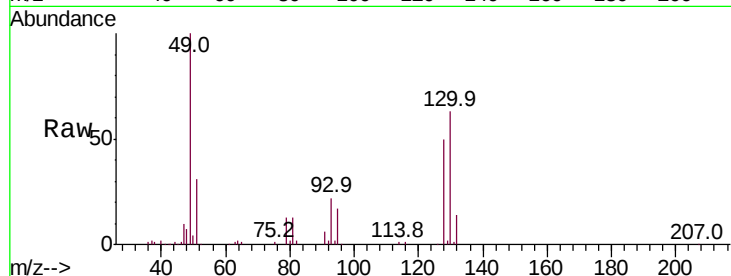
Ion Ratio Lower Upper

128 100

49 199.6 153.6 285.3

130 126.7 89.5 166.3

51 62.0 53.0 79.6

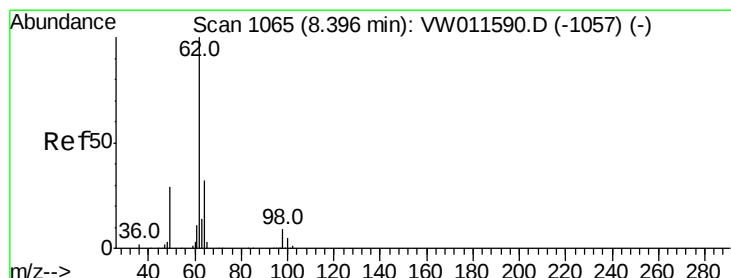
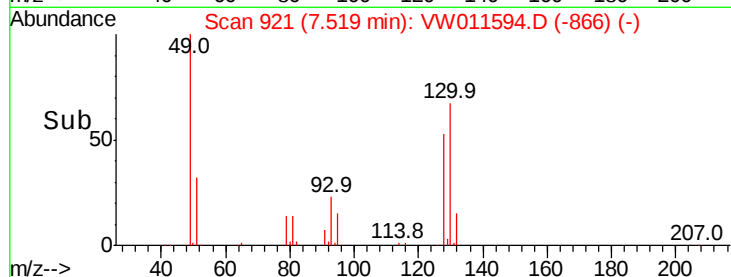
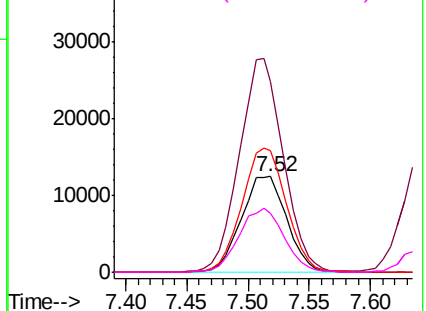


Abundance Ion 128.00 (127.70 to 128.70): V

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: 9.443 ug/L

RT: 8.40 min Scan# 1065

Delta R.T. 0.00 min

Lab File: VW011594.D

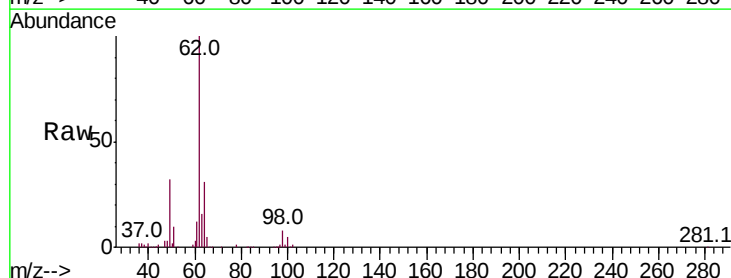
Acq: 01 Aug 2019 12:16

Tgt Ion: 62 Resp: 65769

Ion Ratio Lower Upper

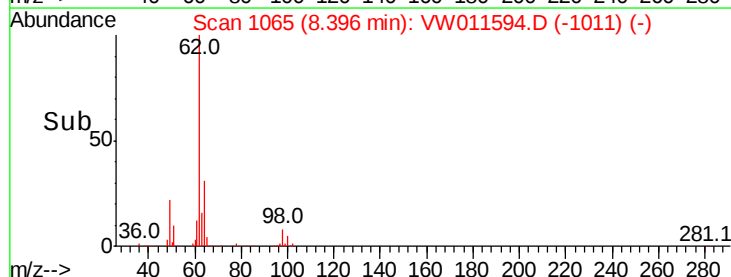
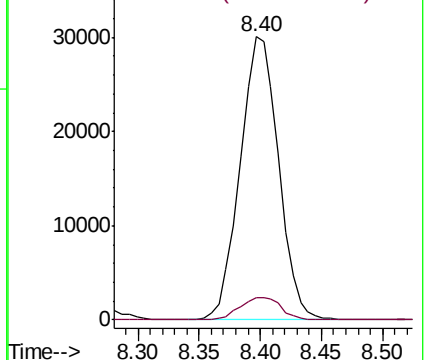
62 100

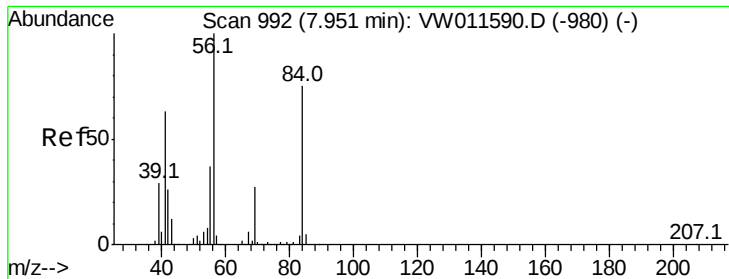
98 8.1 7.2 10.8



Abundance Ion 62.00 (61.70 to 62.70): VW

Ion 98.00 (97.70 to 98.70): VW

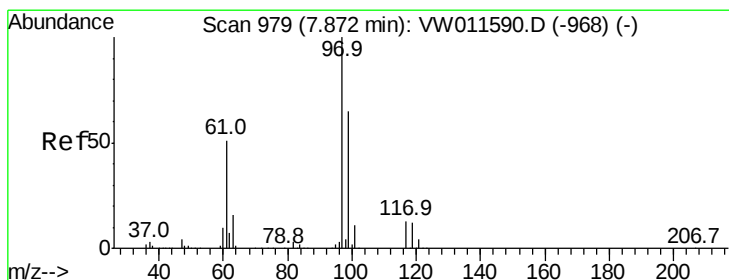
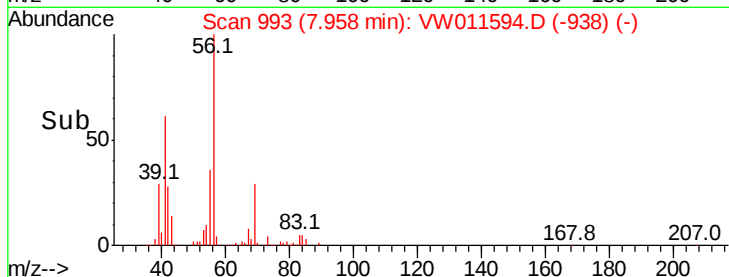
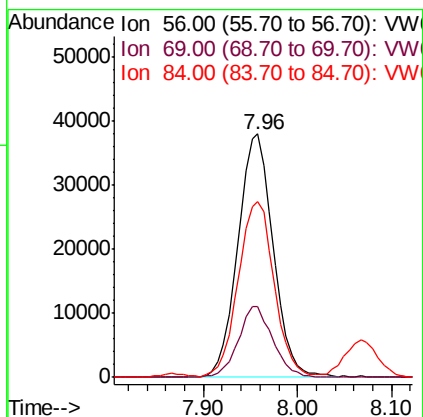
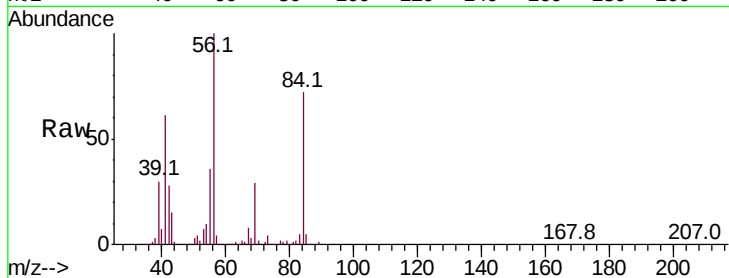




#30
Cyclohexane
Concen: 9.418 ug/L
RT: 7.96 min Scan# 993
Delta R.T. 0.01 min
Lab File: VW011594.D
Acq: 01 Aug 2019 12:16

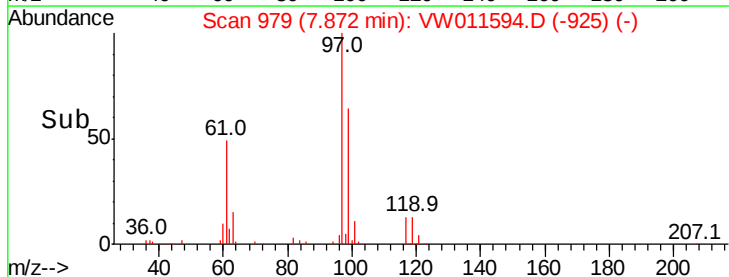
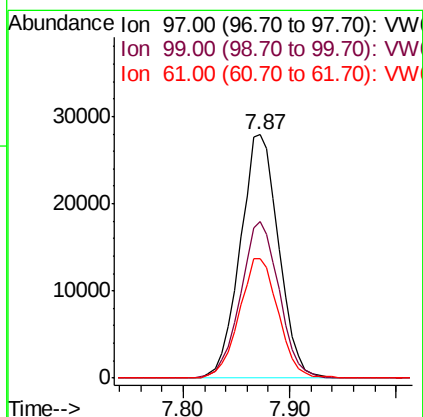
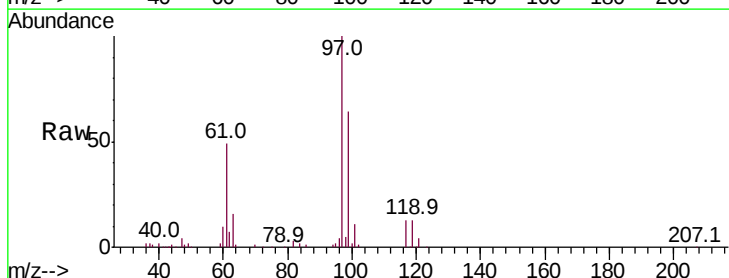
Instrument :
MSVOA_W
ClientSampleId :
DB909

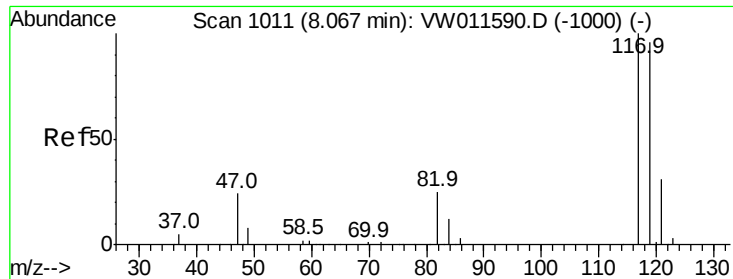
Tot Ion: 56 Resp: 99008
Ion Ratio Lower Upper
56 100
69 28.6 22.4 33.6
84 73.7 60.6 91.0



#31
1,1,1-Trichloroethane
Concen: 9.607 ug/L
RT: 7.87 min Scan# 979
Delta R.T. 0.00 min
Lab File: VW011594.D
Acq: 01 Aug 2019 12:16

Tgt Ion: 97 Resp: 70795
Ion Ratio Lower Upper
97 100
99 64.2 52.1 78.1
61 49.8 40.3 60.5





#32

Carbon tetrachloride

Concen: 11.578 ug/L

RT: 8.07 min Scan# 1011

Delta R.T. 0.00 min

Lab File: VW011594.D

Acq: 01 Aug 2019 12:16

Instrument :

MSVOA_W

ClientSampleId :

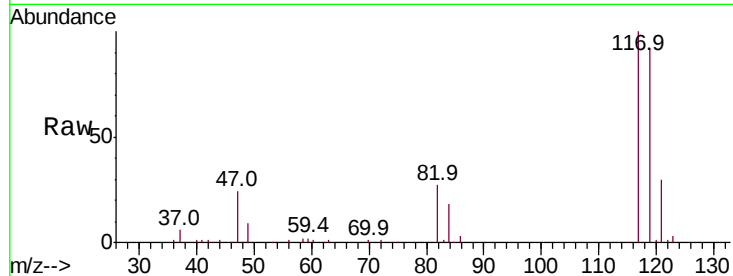
DB909

Tot Ion:117 Resp: 80267

Ion Ratio Lower Upper

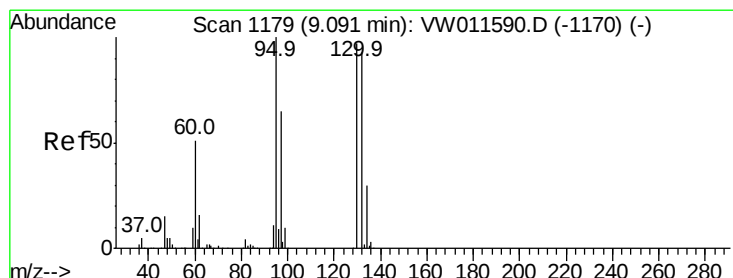
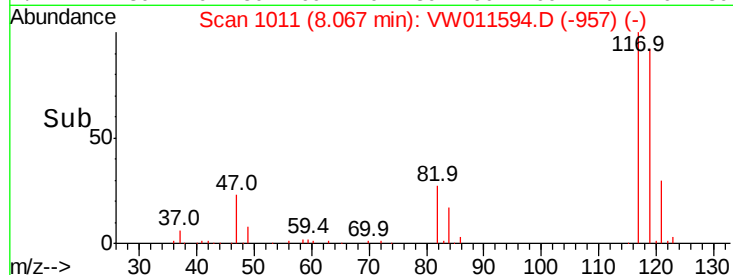
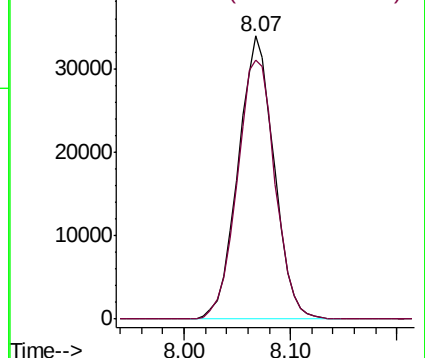
117 100

119 96.3 76.2 114.4



Abundance Ion 117.00 (116.70 to 117.70): V

Ion 119.00 (118.70 to 119.70): V



#35

Trichloroethene

Concen: 37.536 ug/L

RT: 9.09 min Scan# 1179

Delta R.T. 0.00 min

Lab File: VW011594.D

Acq: 01 Aug 2019 12:16

Tgt Ion: 95 Resp: 201960

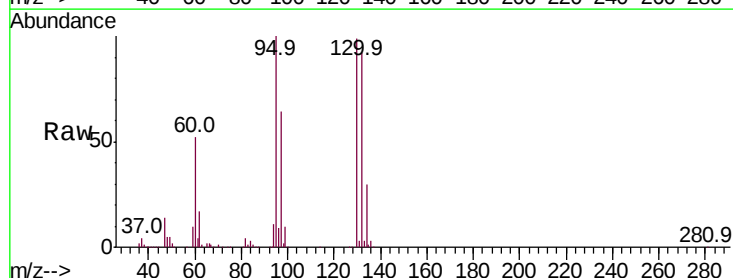
Ion Ratio Lower Upper

95 100

97 64.2 44.8 83.2

132 92.4 65.0 120.6

130 96.8 68.0 126.4

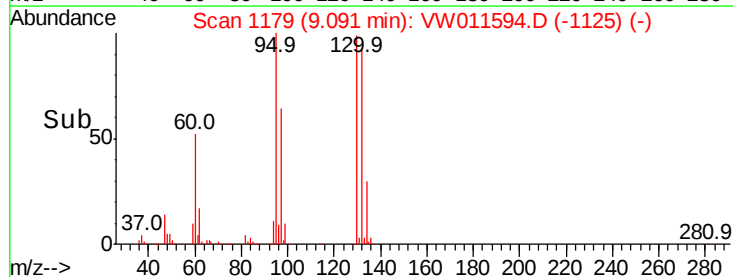
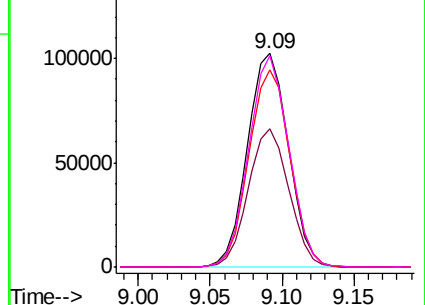


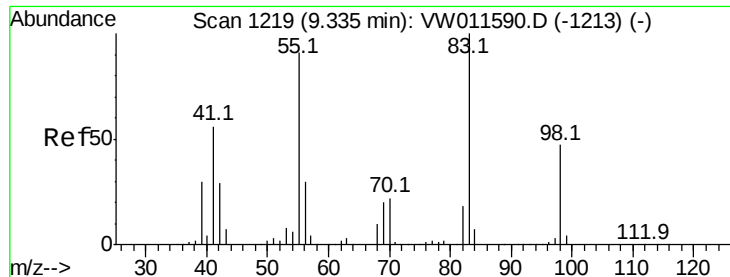
Abundance Ion 95.00 (94.70 to 95.70): VW

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

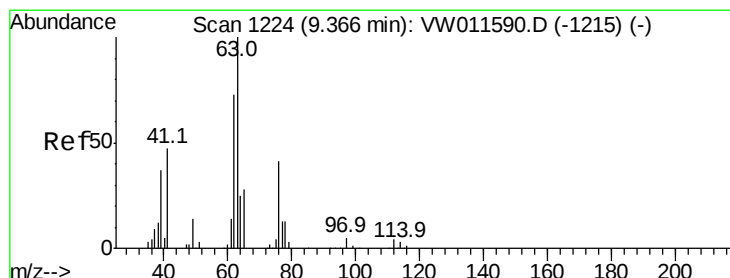
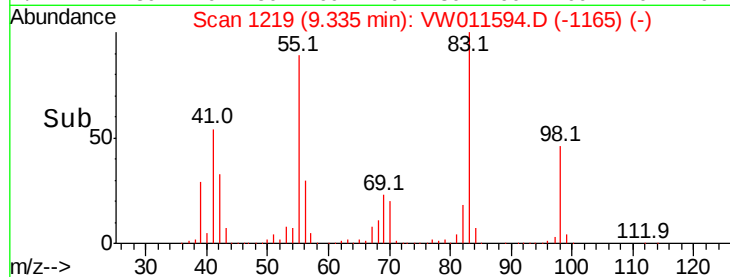
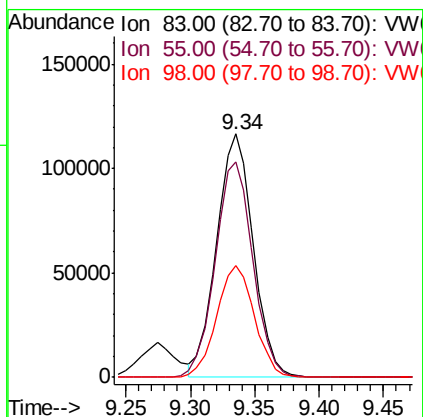
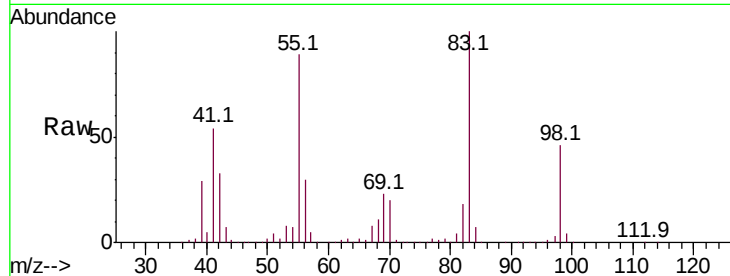




#36
Methvlcvclohexane
Concen: 23.730 ug/L
RT: 9.34 min Scan# 1219
Delta R.T. 0.00 min
Lab File: VW011594.D
Acq: 01 Aug 2019 12:16

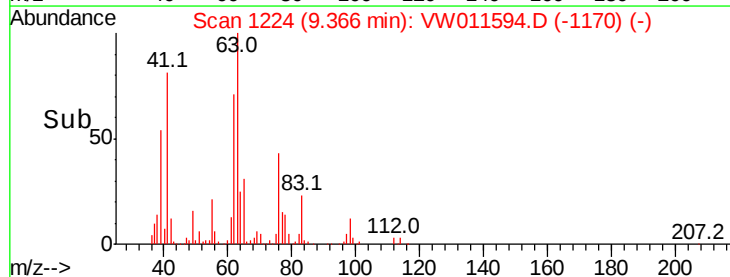
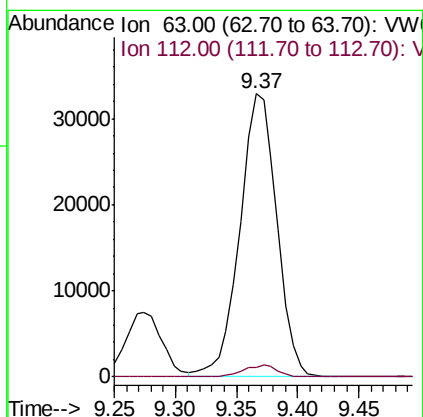
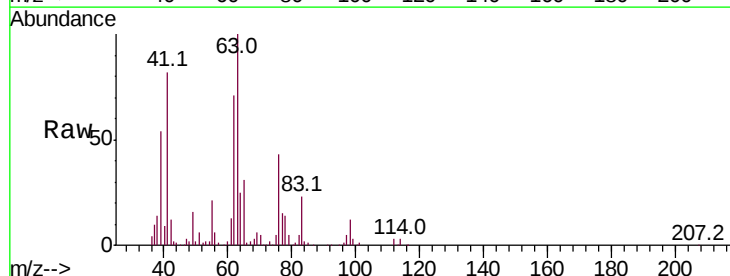
Instrument :
MSVOA_W
ClientSampleId :
DB909

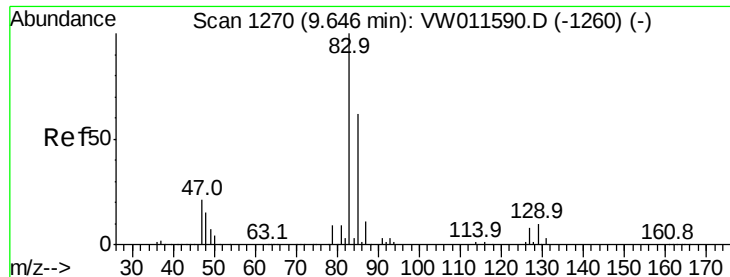
Tot Ion: 83 Resp: 231629
Ion Ratio Lower Upper
83 100
55 91.3 72.6 108.8
98 47.1 37.8 56.6



#40
1,2-Dichloropropane
Concen: 12.151 ug/L
RT: 9.37 min Scan# 1224
Delta R.T. 0.00 min
Lab File: VW011594.D
Acq: 01 Aug 2019 12:16

Tgt Ion: 63 Resp: 68744
Ion Ratio Lower Upper
63 100
112 3.7 3.1 4.7





#41

Bromodichloromethane

Concen: 18.502 ug/L

RT: 9.65 min Scan# 1270

Delta R.T. 0.00 min

Lab File: VW011594.D

Acq: 01 Aug 2019 12:16

Instrument :

MSVOA_W

ClientSampleId :

DB909

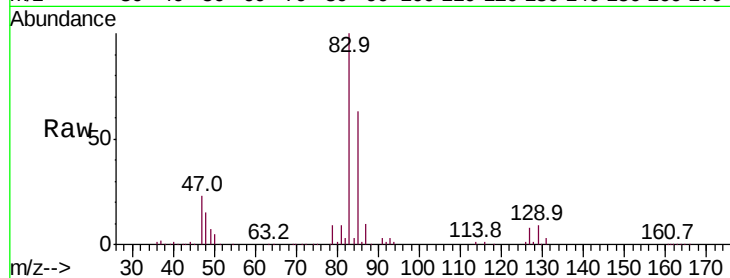
Tot Ion: 83 Resp: 123515

Ion Ratio Lower Upper

83 100

85 63.4 44.0 81.6

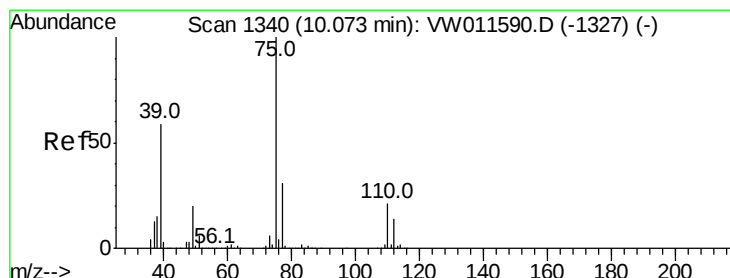
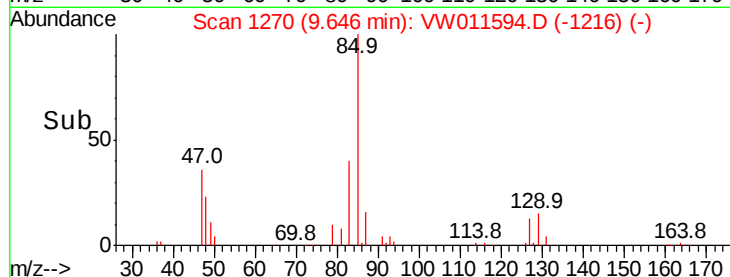
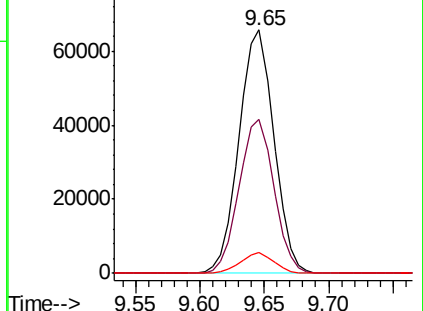
127 8.4 6.5 9.7



Abundance Ion 83.00 (82.70 to 83.70): VW

Ion 85.00 (84.70 to 85.70): VW

Ion 127.00 (126.70 to 127.70): VW



#42

cis-1,3-Dichloropropene

Concen: 15.740 ug/L

RT: 10.07 min Scan# 1340

Delta R.T. 0.00 min

Lab File: VW011594.D

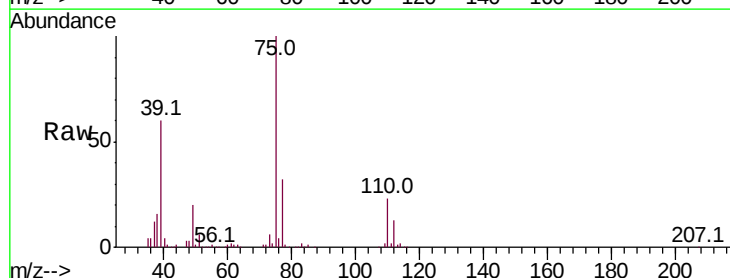
Acq: 01 Aug 2019 12:16

Tgt Ion: 75 Resp: 133192

Ion Ratio Lower Upper

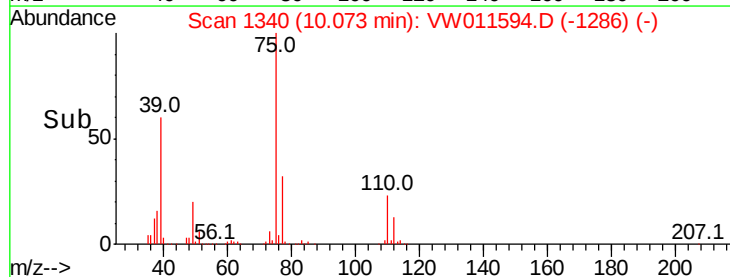
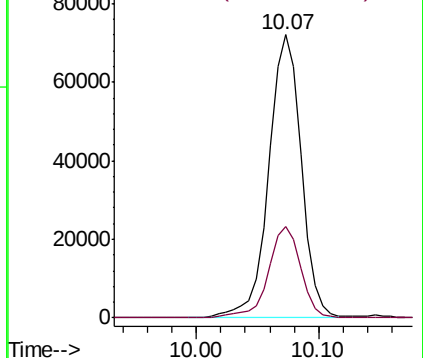
75 100

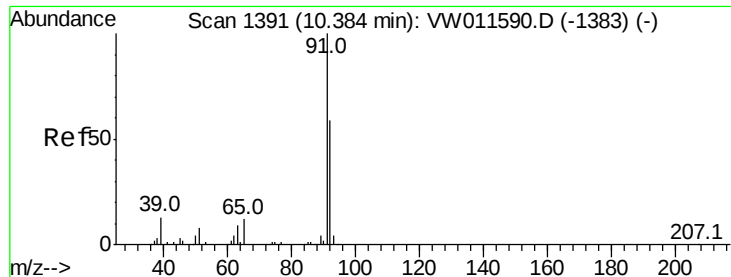
77 32.4 22.3 41.3



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW





#44

Toluene

Concen: 19.158 ug/L

RT: 10.39 min Scan# 1392

Delta R.T. 0.01 min

Lab File: VW011594.D

Acq: 01 Aug 2019 12:16

Instrument :

MSVOA_W

ClientSampled :

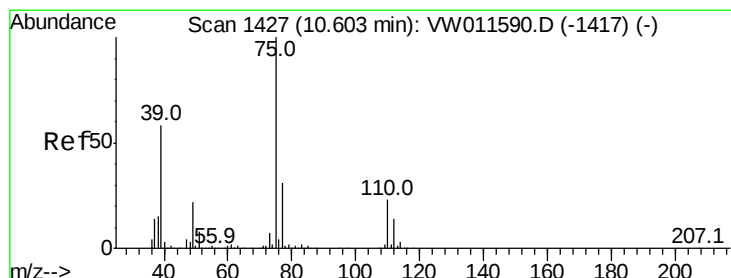
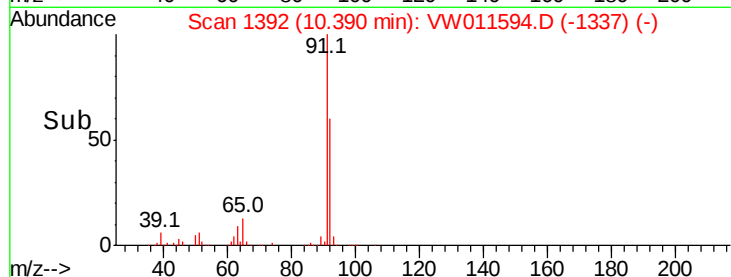
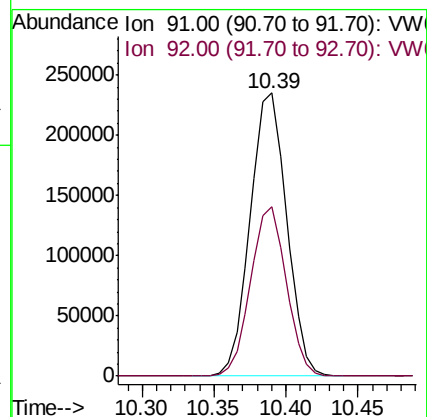
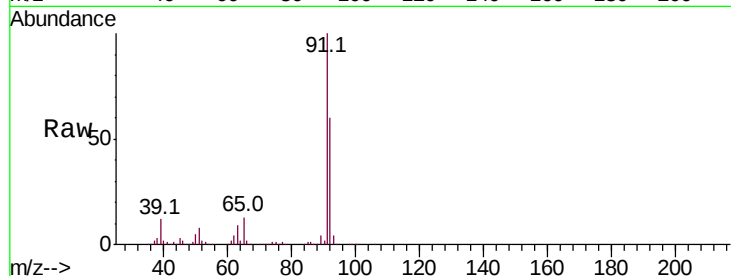
DB909

Tot Ion: 91 Resp: 412513

Ion Ratio Lower Upper

91 100

92 59.7 40.9 76.0



#45

trans-1,3-Dichloropropene

Concen: 7.903 ug/L

RT: 10.60 min Scan# 1427

Delta R.T. 0.00 min

Lab File: VW011594.D

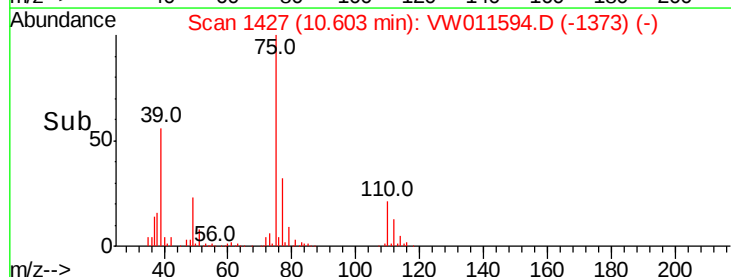
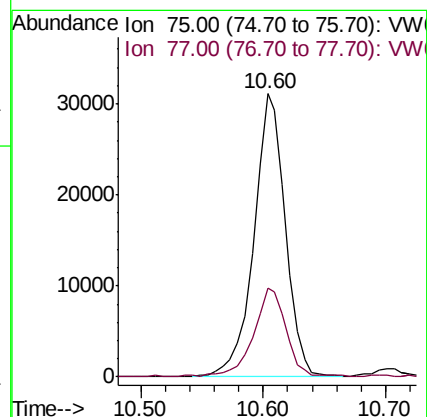
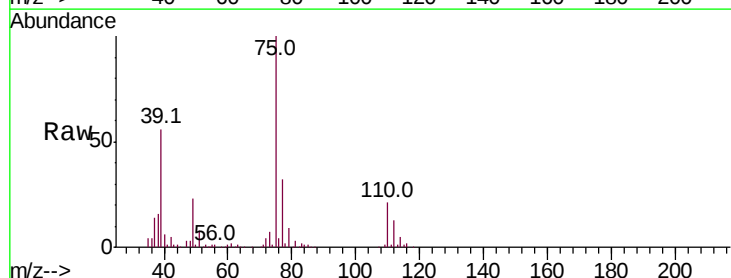
Acq: 01 Aug 2019 12:16

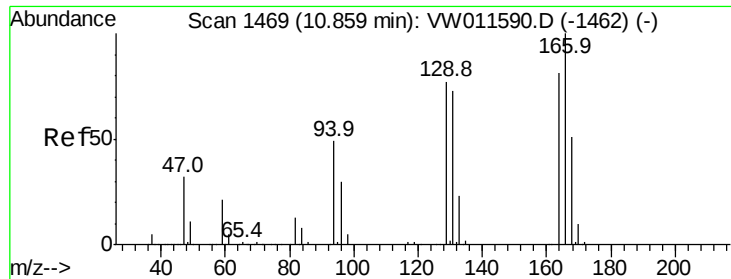
Tgt Ion: 75 Resp: 55638

Ion Ratio Lower Upper

75 100

77 31.5 21.6 40.0

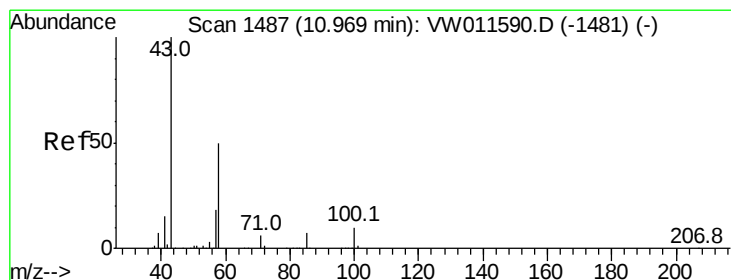
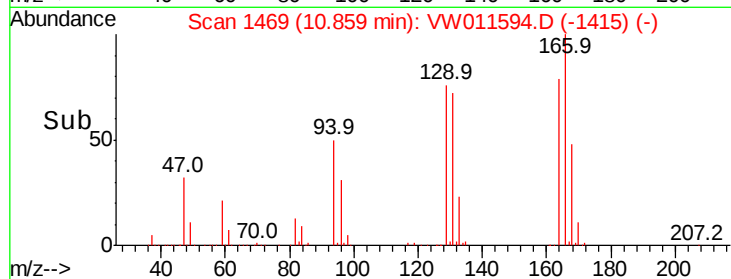
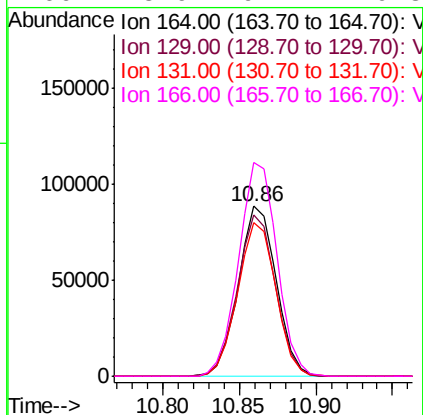
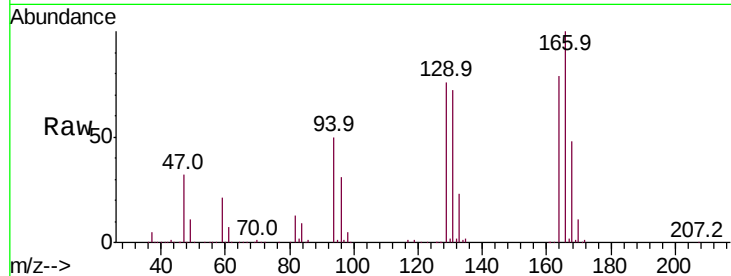




#47
Tetrachloroethene
Concen: 37.090 ug/L
RT: 10.86 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VW011594.D
Acq: 01 Aug 2019 12:16

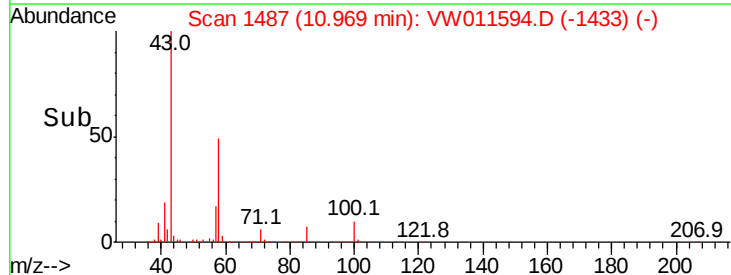
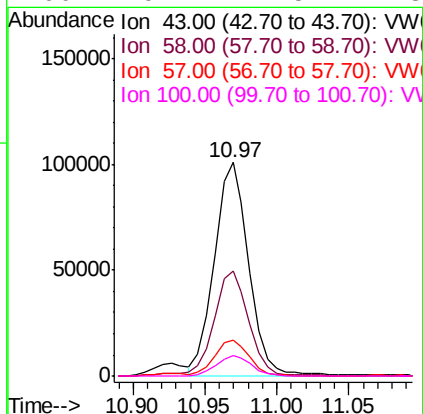
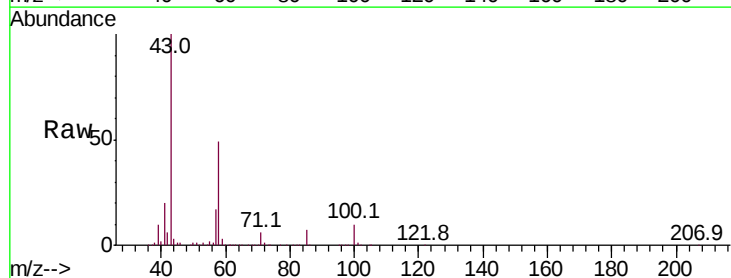
Instrument :
MSVOA_W
ClientSampleId :
DB909

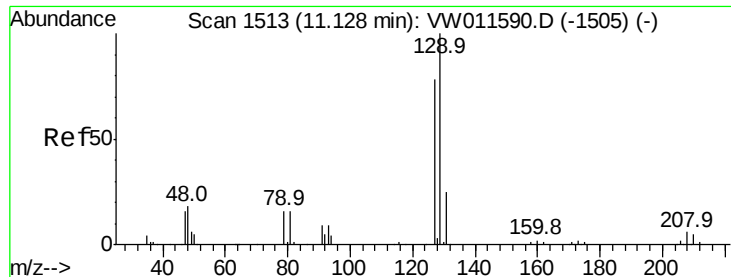
Tot Ion:164 Resp: 152429
Ion Ratio Lower Upper
164 100
129 95.3 64.0 119.0
131 90.5 58.6 108.8
166 125.9 91.7 170.3



#49
2-Hexanone
Concen: 42.743 ug/L
RT: 10.97 min Scan# 1487
Delta R.T. 0.00 min
Lab File: VW011594.D
Acq: 01 Aug 2019 12:16

Tgt Ion: 43 Resp: 168795
Ion Ratio Lower Upper
43 100
58 47.9 38.6 57.8
57 17.0 13.0 19.6
100 9.7 7.5 11.3





#50

Dibromochloromethane

Concen: 18.543 ug/L

RT: 11.13 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VW011594.D

Acq: 01 Aug 2019 12:16

Instrument :

MSVOA_W

ClientSampleId :

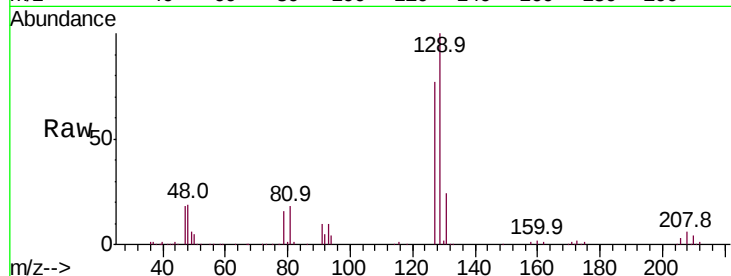
DB909

Tot Ion:129 Resp: 78834

Ion Ratio Lower Upper

129 100

127 77.3 52.6 97.6



Abundance Ion 129.00 (128.70 to 129.70): V

Ion 127.00 (126.70 to 127.70): V

11.13

50000

40000

30000

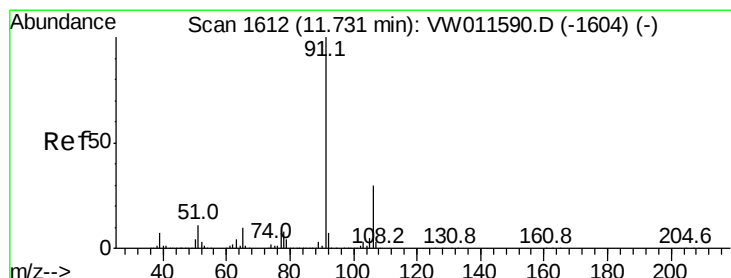
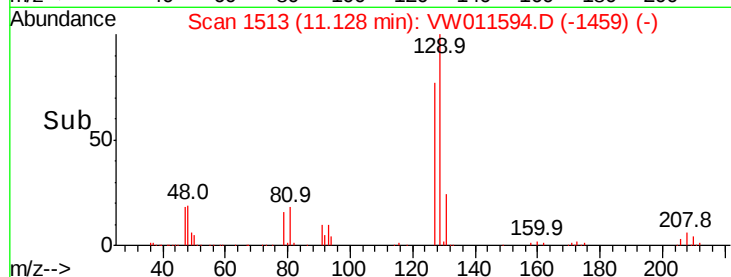
20000

10000

0

Time-->

11.05 11.10 11.15 11.20



#53

Ethylbenzene

Concen: 14.225 ug/L

RT: 11.73 min Scan# 1612

Delta R.T. 0.00 min

Lab File: VW011594.D

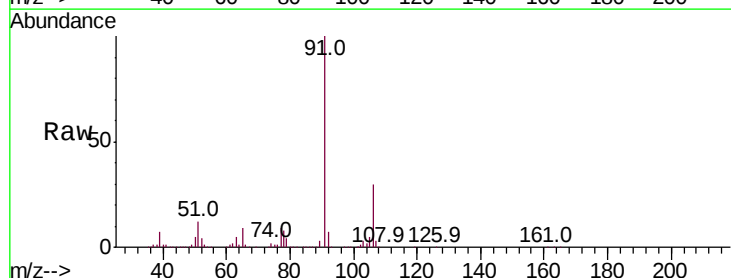
Acq: 01 Aug 2019 12:16

Tgt Ion: 91 Resp: 341590

Ion Ratio Lower Upper

91 100

106 29.8 20.6 38.4



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 106.00 (105.70 to 106.70): V

250000

200000

150000

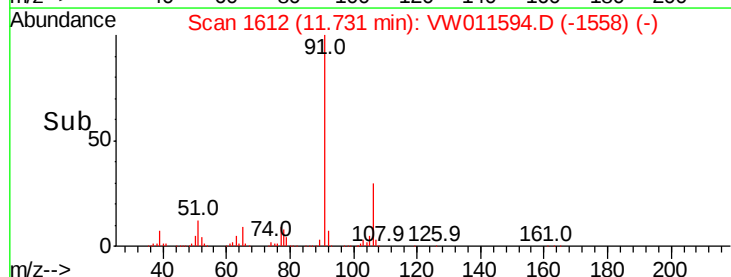
100000

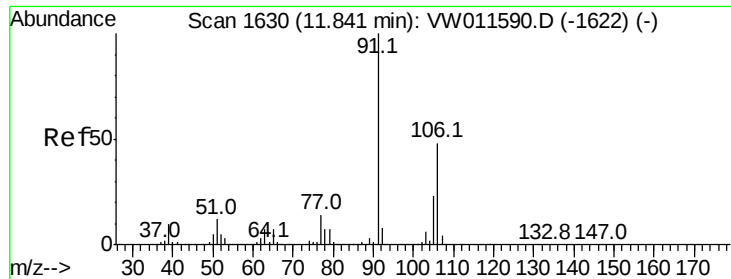
50000

0

Time-->

11.65 11.70 11.75 11.80





#54

m,p-Xylene

Concen: 9.487 ug/L

RT: 11.85 min Scan# 1631

Delta R.T. 0.01 min

Lab File: VW011594.D

Acq: 01 Aug 2019 12:16

Instrument :

MSVOA_W

ClientSampleId :

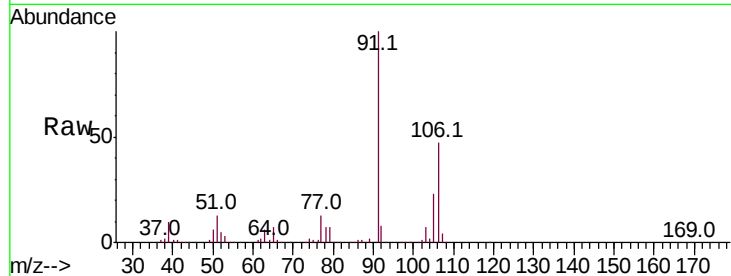
DB909

Tot Ion:106 Resp: 82834

Ion Ratio Lower Upper

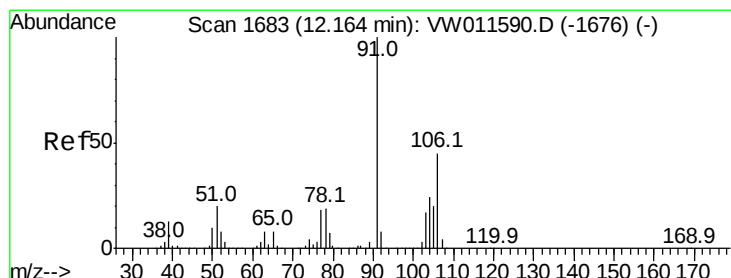
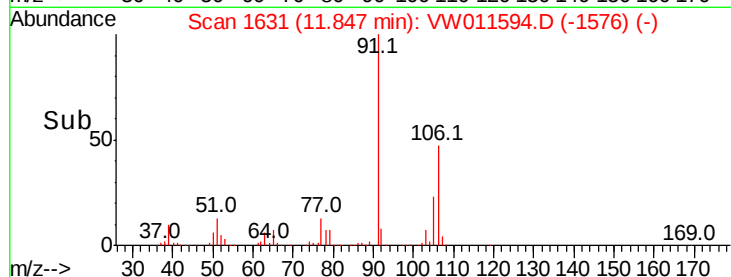
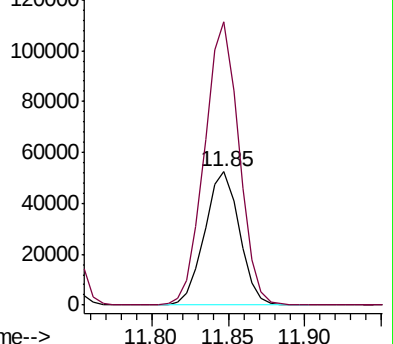
106 100

91 212.8 149.6 277.8



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VW



#55

o-xylene

Concen: 11.590 ug/L

RT: 12.16 min Scan# 1683

Delta R.T. 0.00 min

Lab File: VW011594.D

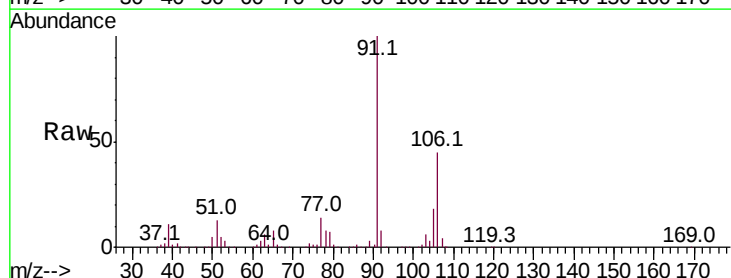
Acq: 01 Aug 2019 12:16

Tgt Ion:106 Resp: 95239

Ion Ratio Lower Upper

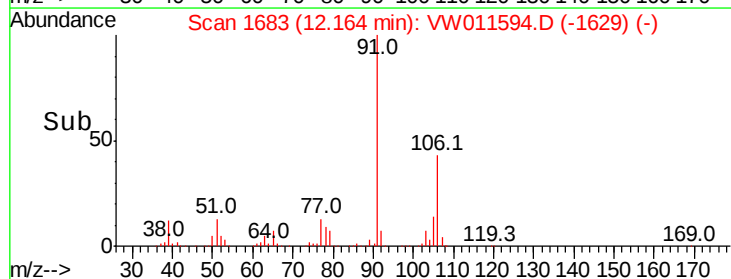
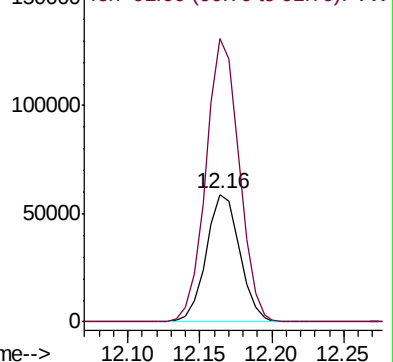
106 100

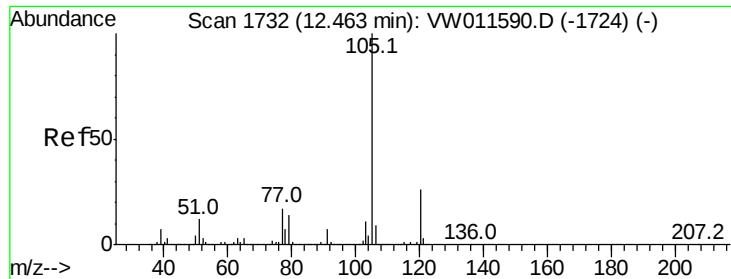
91 221.4 158.3 293.9



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VW





#57

Isopropylbenzene

Concen: 11.761 ug/L

RT: 12.46 min Scan# 1732

Delta R.T. 0.00 min

Lab File: VW011594.D

Acq: 01 Aug 2019 12:16

Instrument :

MSVOA_W

ClientSampleId :

DB909

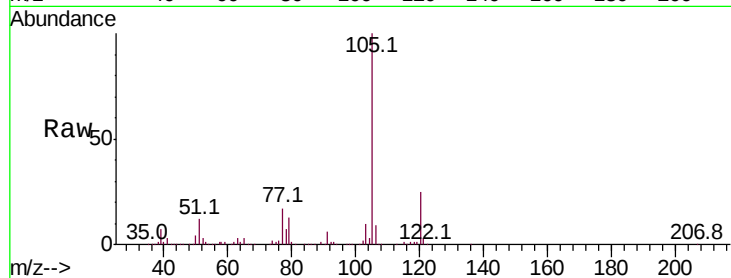
Tot Ion:105 Resp: 265883

Ion Ratio Lower Upper

105 100

120 25.5 20.6 30.8

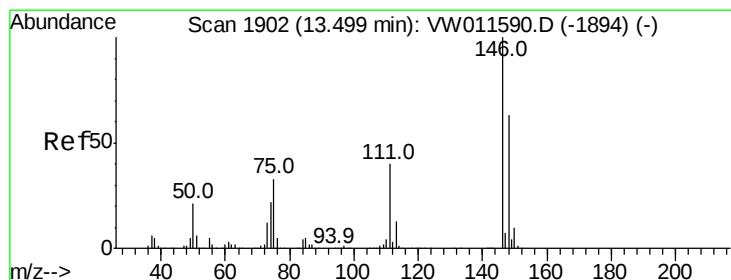
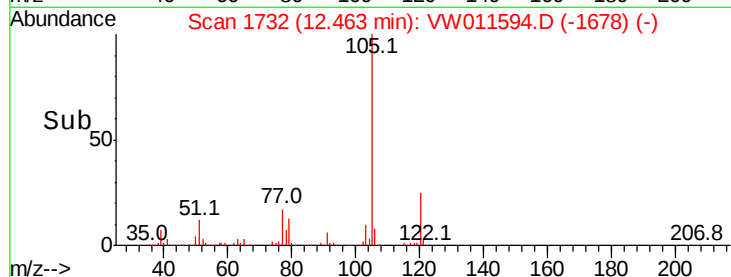
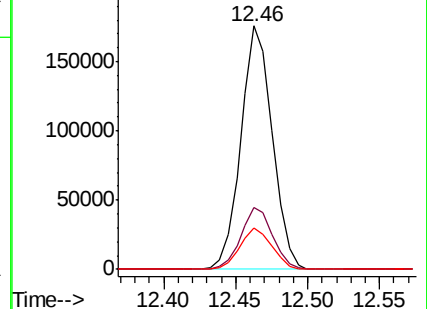
77 17.2 13.4 20.2



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



#63

1,3-Dichlorobenzene

Concen: 18.418 ug/L

RT: 13.50 min Scan# 1902

Delta R.T. 0.00 min

Lab File: VW011594.D

Acq: 01 Aug 2019 12:16

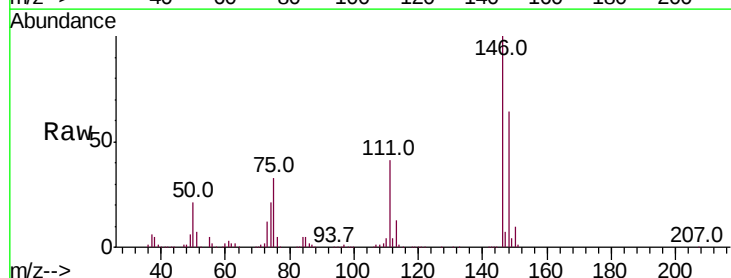
Tgt Ion:146 Resp: 181724

Ion Ratio Lower Upper

146 100

111 40.8 28.6 53.2

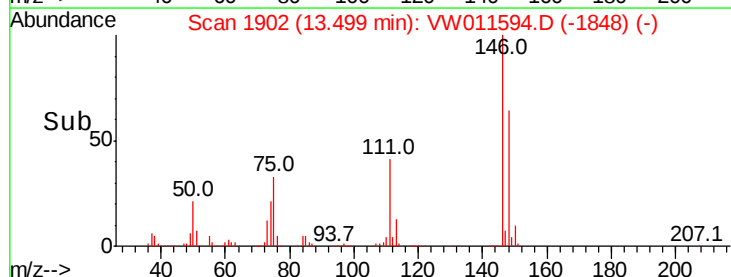
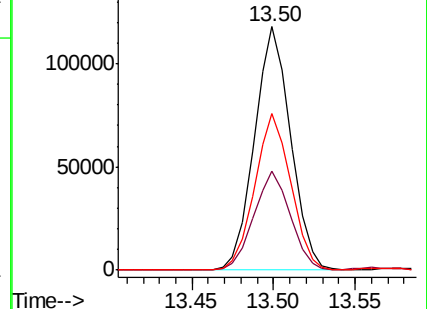
148 64.3 44.4 82.5

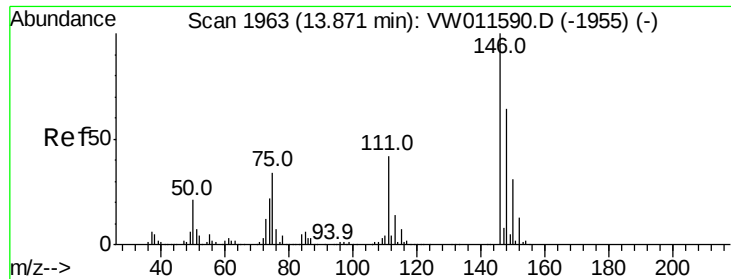


Abundance Ion 146.00 (145.70 to 146.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V

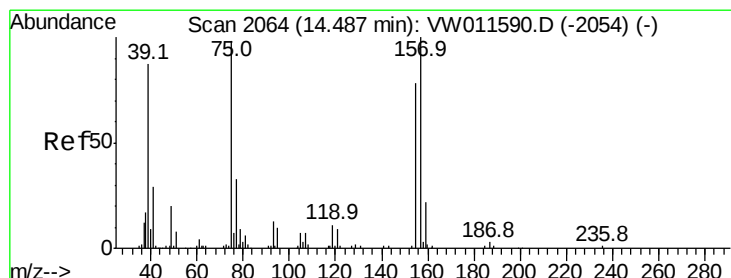
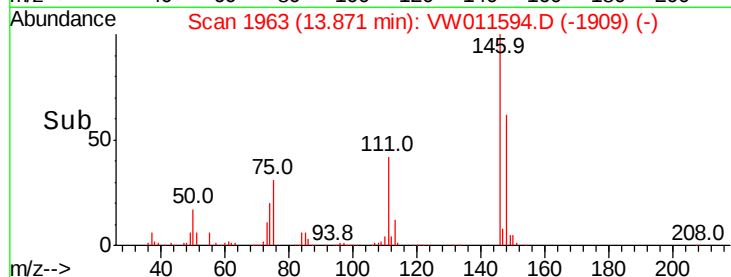
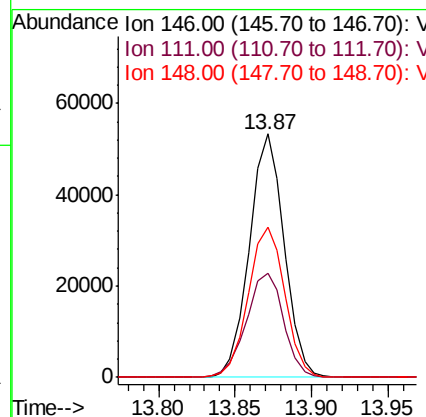
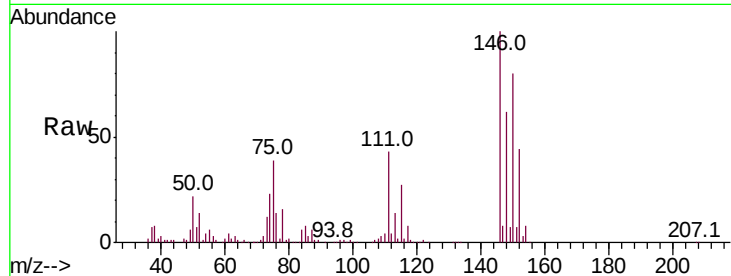




#65
 1,2-Dichlorobenzene
 Concen: 9.441 ug/L
 RT: 13.87 min Scan# 1963
 Delta R.T. 0.00 min
 Lab File: VW011594.D
 Acq: 01 Aug 2019 12:16

Instrument :
 MSVOA_W
 ClientSampleId :
 DB909

Tot Ion	Ratio	Lower	Upper
146	100		
111	42.9	34.6	51.8
148	61.9	50.9	76.3



#66
 1,2-Dibromo-3-chloropropane
 Concen: 19.702 ug/L
 RT: 14.49 min Scan# 2064
 Delta R.T. 0.00 min
 Lab File: VW011594.D
 Acq: 01 Aug 2019 12:16

Tgt Ion	Ratio	Lower	Upper
75	100		
157	96.3	79.3	118.9
155	79.3	59.9	89.9

