

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102919\
 Data File : VW013785.D
 Acq On : 29 Oct 2019 11:10
 Operator : SY/VA
 Sample : K5552-07
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAQ80

Quant Time: Oct 30 06:12:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 30 06:58:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	324155	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	315139	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	187740	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	82360	20.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.84%
7) Chloroethane-d5	2.88	69	74085	19.96	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.84%
10) 1,1-Dichloroethene-d2	4.03	63	188891	21.50	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	86.00%
20) 2-Butanone-d5	7.07	46	79414	55.83	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.66%
24) Chloroform-d	7.65	84	202836	22.36	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.44%
26) 1,2-Dichloroethane-d4	8.31	65	112276	23.67	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.68%
29) Benzene-d6	8.27	84	416317	21.99	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.96%
33) 1,2-Dichloropropane-d6	9.27	67	129989	22.99	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.96%
37) Toluene-d8	10.32	98	375753	21.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.08%
38) trans-1,3-Dichloropropene-	10.58	79	58187	22.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.24%
39) 2-Hexanone-d5	10.92	63	63661	58.89	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.78%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	121244	26.18	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.72%
61) 1,2-Dichlorobenzene-d4	13.85	152	148586	22.40	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.60%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Chloromethane	2.21	50	73253	18.560	ug/L	99
6) Bromomethane	2.77	94	32347	9.076	ug/L	100
9) Trichlorofluoromethane	3.25	101	41800	12.574	ug/L	97
12) 1,1-Dichloroethene	4.04	96	119797	23.254	ug/L	93
13) Acetone	4.12	43	121053	76.676	ug/L	96
15) Methyl Acetate	4.67	43	113965	44.178	ug/L	100
16) Methylene chloride	4.92	84	64372	10.371	ug/L	95
17) Methyl tert-butyl Ether	5.42	73	227442	31.907	ug/L	99
18) trans-1,2-Dichloroethene	5.42	96	61862	10.863	ug/L	99
22) cis-1,2-Dichloroethene	7.17	96	159438	26.083	ug/L	99
23) Bromochloromethane	7.51	128	43684	15.811	ug/L	97
27) 1,2-Dichloroethane	8.40	62	67098	10.811	ug/L	95
30) Cyclohexane	7.95	56	98762	10.697	ug/L	99
31) 1,1,1-Trichloroethane	7.87	97	80019	10.887	ug/L	98
32) Carbon tetrachloride	8.07	117	96176	13.437	ug/L	100
35) Trichloroethene	9.09	95	246121	42.424	ug/L	100
36) Methylcyclohexane	9.34	83	274550	26.850	ug/L	100

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

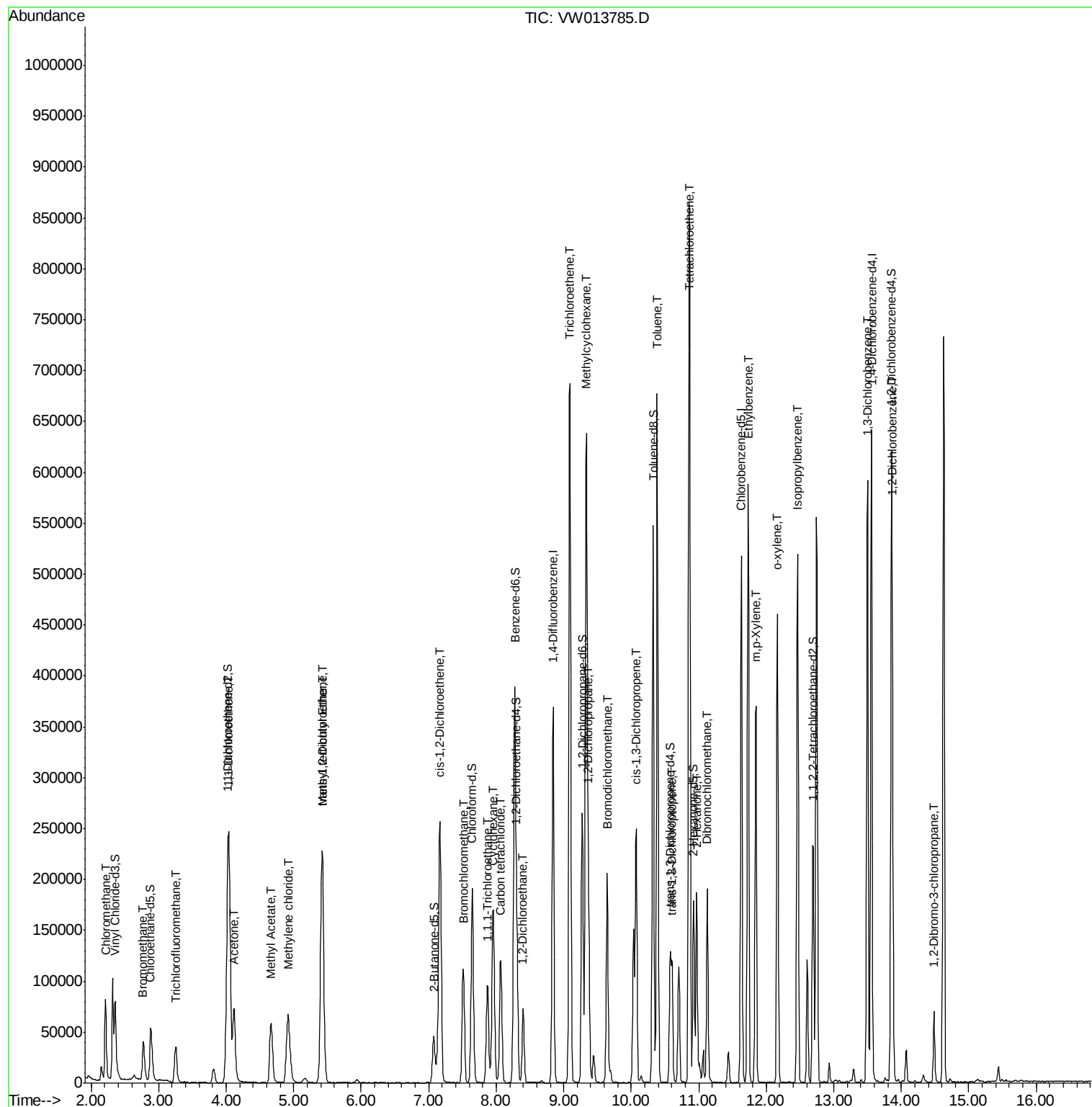
40) 1,2-Dichloropropane	9.37	63	74357	13.449	ug/L	100
41) Bromodichloromethane	9.65	83	144471	21.326	ug/L	96
42) cis-1,3-Dichloropropene	10.07	75	151499	17.356	ug/L	100
44) Toluene	10.38	91	514991	21.199	ug/L	97
45) trans-1,3-Dichloropropene	10.60	75	61153	8.679	ug/L	98
47) Tetrachloroethene	10.86	164	222469	41.892	ug/L	98
49) 2-Hexanone	10.97	43	117084	43.753	ug/L	96
50) Dibromochloromethane	11.13	129	105978	21.060	ug/L	95
53) Ethylbenzene	11.73	91	418035	15.574	ug/L	99
54) m,p-Xylene	11.85	106	107622	10.376	ug/L	99
55) o-xylene	12.16	106	125096	12.709	ug/L	100
57) Isopropylbenzene	12.46	105	338673	12.827	ug/L	99
63) 1,3-Dichlorobenzene	13.50	146	258063	20.258	ug/L	99
65) 1,2-Dichlorobenzene	13.87	146	123009	10.657	ug/L	99
66) 1,2-Dibromo-3-chloropropan	14.48	75	17628	22.220	ug/L	90

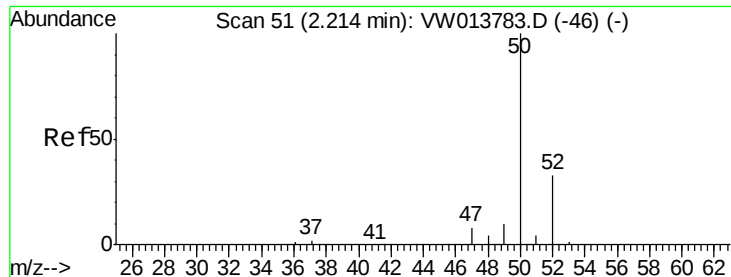
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW102919\
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#3

Chloromethane

Concen: 18.560 ug/L

RT: 2.21 min Scan# 51

Delta R.T. 0.00 min

Lab File: VW013785.D

Acq: 29 Oct 2019 11:10

Instrument :

MSVOA_W

ClientSampleId :

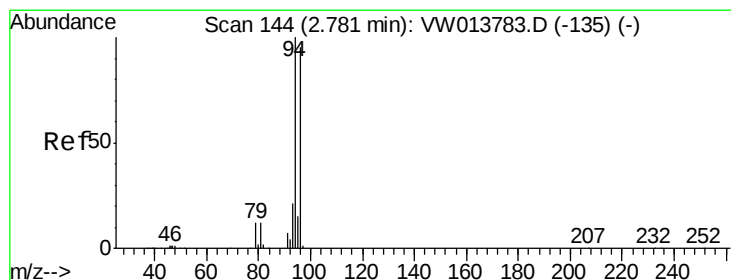
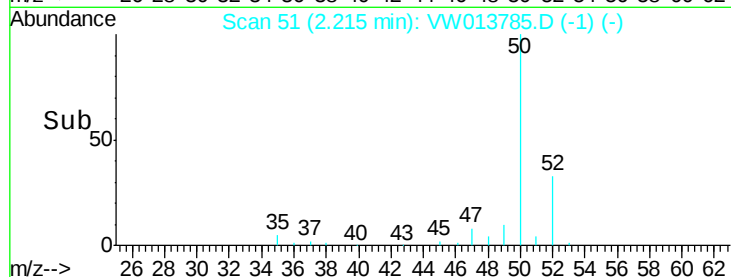
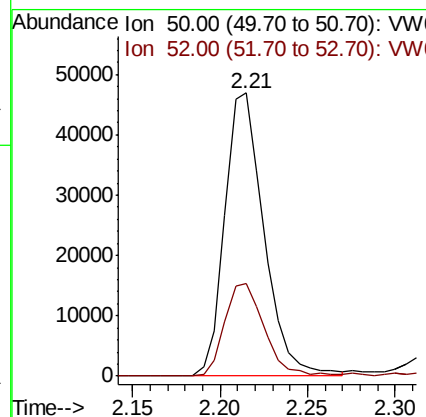
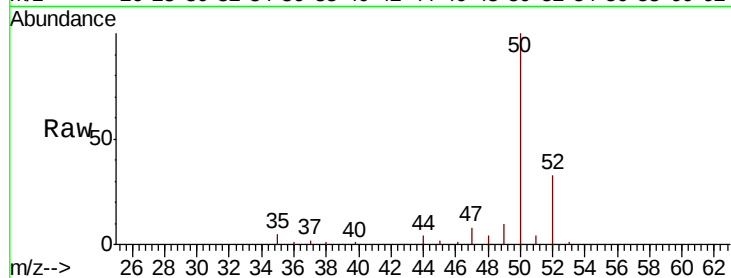
GAQ80

Tot Ion: 50 Resp: 73253

Ion Ratio Lower Upper

50 100

52 32.8 23.3 43.3



#6

Bromomethane

Concen: 9.076 ug/L

RT: 2.77 min Scan# 142

Delta R.T. -0.01 min

Lab File: VW013785.D

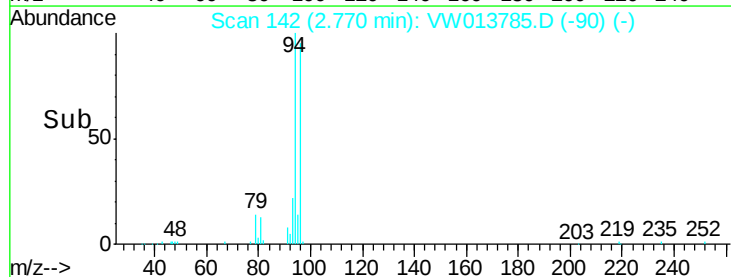
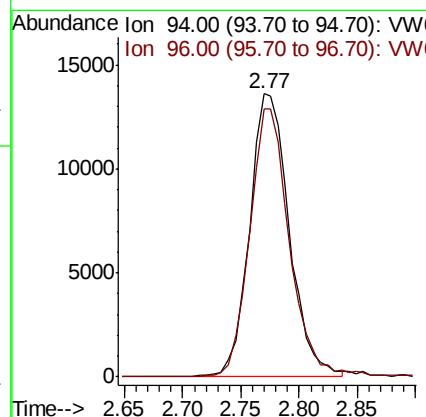
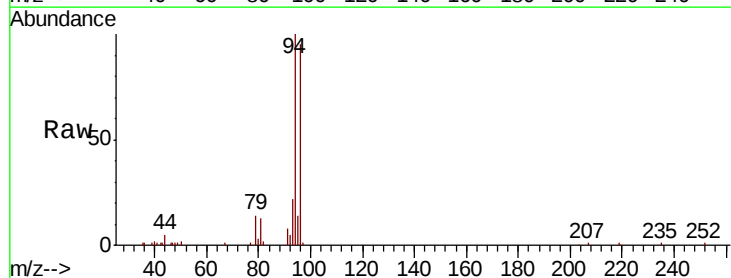
Acq: 29 Oct 2019 11:10

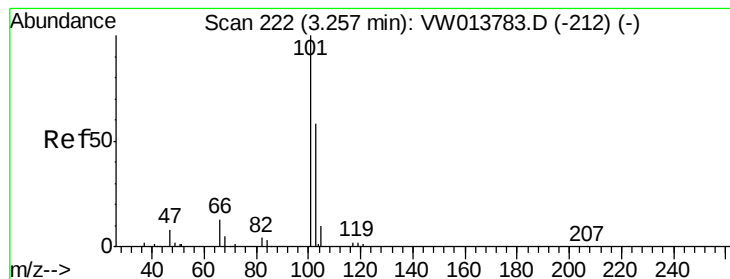
Tgt Ion: 94 Resp: 32347

Ion Ratio Lower Upper

94 100

96 93.6 9.3 176.9



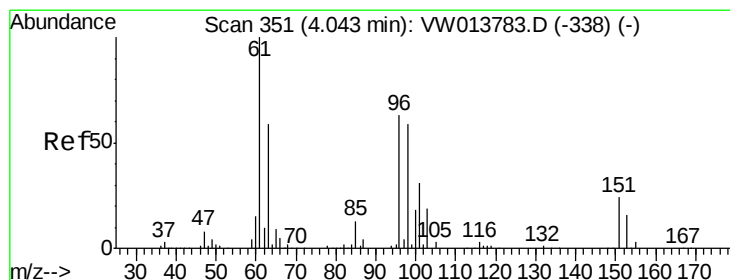
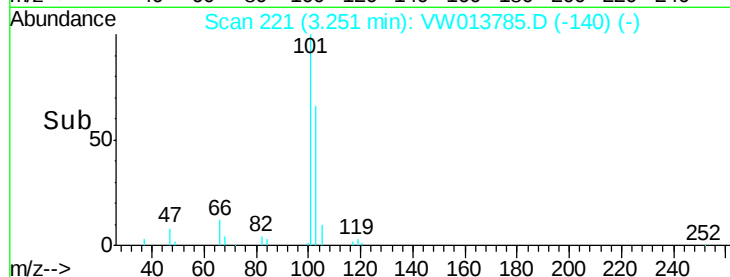
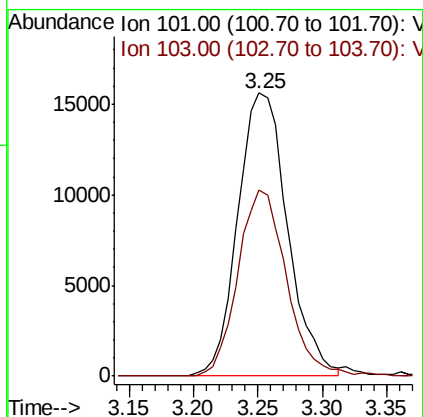
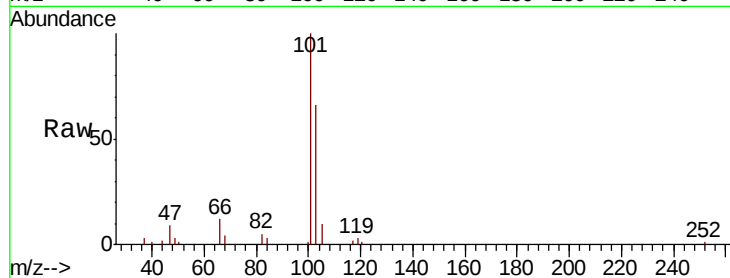


#9

Trichlorofluoromethane
 Concen: 12.574 ug/L
 RT: 3.25 min Scan# 221
 Delta R.T. -0.01 min
 Lab File: VW013785.D
 Acq: 29 Oct 2019 11:10

Instrument :
 MSVOA_W
 ClientSampleId :
 GAQ80

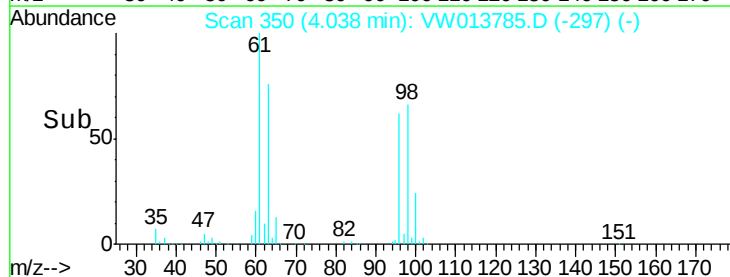
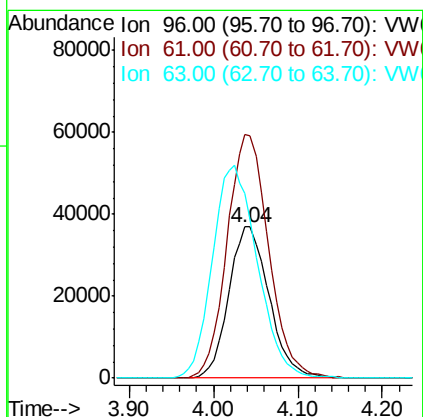
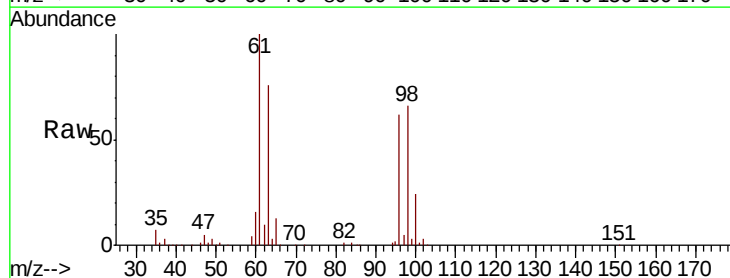
Tot Ion:101 Resp: 41800
 Ion Ratio Lower Upper
 101 100
 103 63.8 46.5 86.5

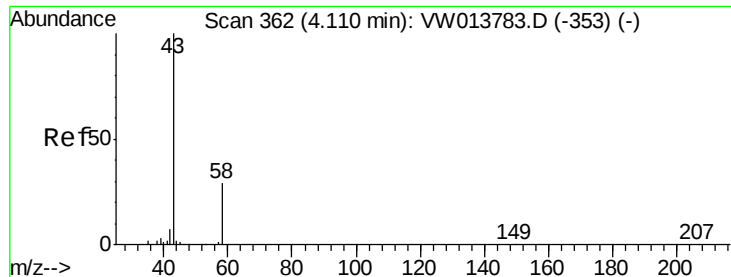


#12

1,1-Dichloroethene
 Concen: 23.254 ug/L
 RT: 4.04 min Scan# 350
 Delta R.T. -0.01 min
 Lab File: VW013785.D
 Acq: 29 Oct 2019 11:10

Tgt Ion: 96 Resp: 119797
 Ion Ratio Lower Upper
 96 100
 61 160.9 112.7 209.3
 63 121.7 72.8 135.2





#13

Acetone

Concen: 76.676 ug/L

RT: 4.12 min Scan# 363

Delta R.T. 0.01 min

Lab File: VW013785.D

Acq: 29 Oct 2019 11:10

Instrument :

MSVOA_W

ClientSampleId :

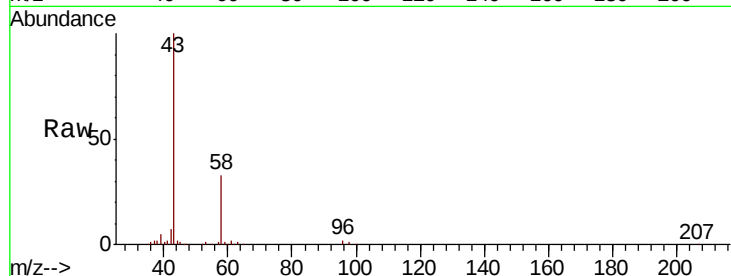
GAQ80

Tot Ion: 43 Resp: 121053

Ion Ratio Lower Upper

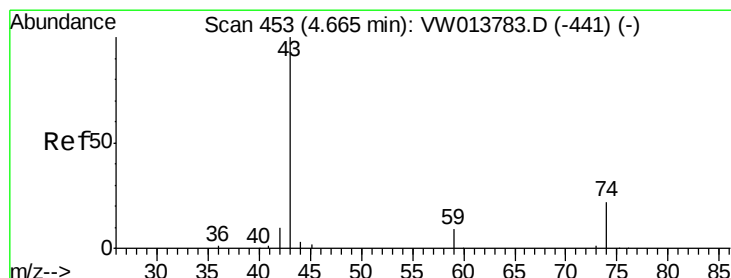
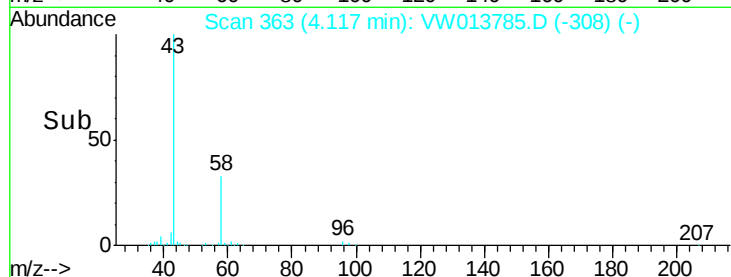
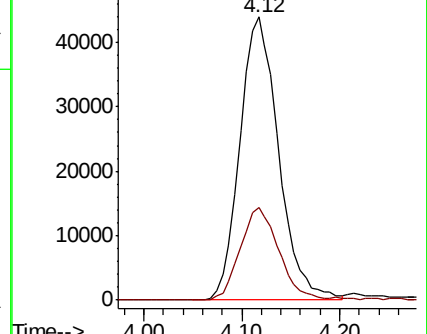
43 100

58 32.6 0.0 70.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#15

Methyl Acetate

Concen: 44.178 ug/L

RT: 4.67 min Scan# 453

Delta R.T. 0.00 min

Lab File: VW013785.D

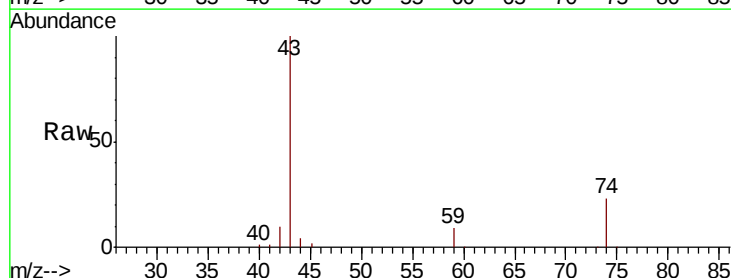
Acq: 29 Oct 2019 11:10

Tgt Ion: 43 Resp: 113965

Ion Ratio Lower Upper

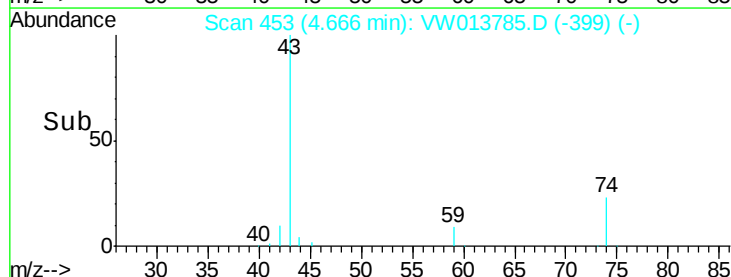
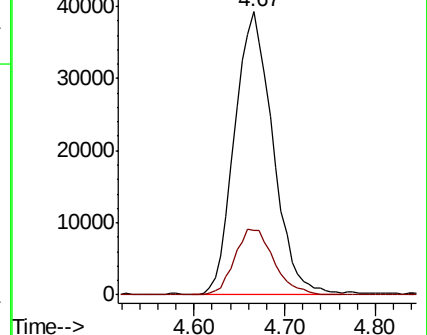
43 100

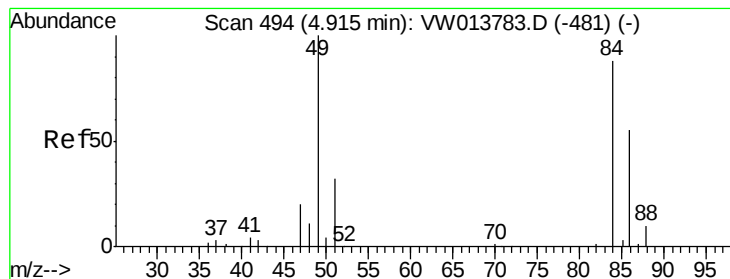
74 24.1 19.2 28.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 74.00 (73.70 to 74.70): VW





#16

Methvlene chloride

Concen: 10.371 ug/L

RT: 4.92 min Scan# 494

Delta R.T. 0.00 min

Lab File: VW013785.D

Acq: 29 Oct 2019 11:10

Instrument :

MSVOA_W

ClientSampled :

GAQ80

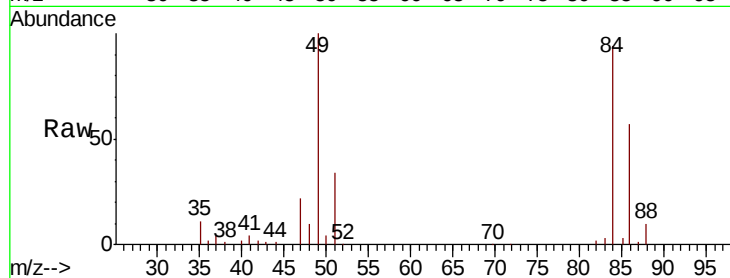
Tot Ion: 84 Resp: 64372

Ion Ratio Lower Upper

84 100

49 106.2 80.2 148.9

86 60.1 42.7 79.3

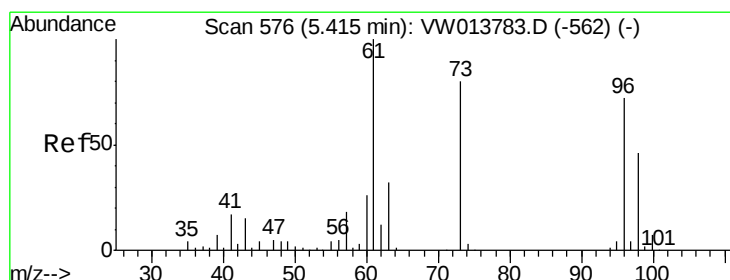
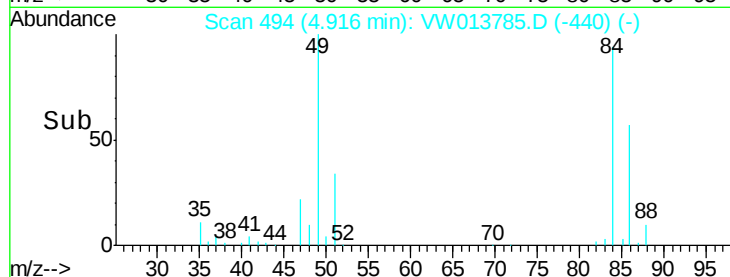
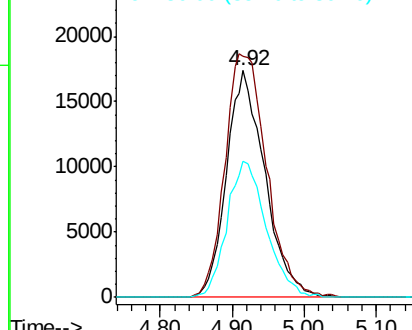


Abundance

Ion 84.00 (83.70 to 84.70): VW

Ion 49.00 (48.70 to 49.70): VW

Ion 86.00 (85.70 to 86.70): VW



#17

Methyl tert-butyl Ether

Concen: 31.907 ug/L

RT: 5.42 min Scan# 577

Delta R.T. 0.01 min

Lab File: VW013785.D

Acq: 29 Oct 2019 11:10

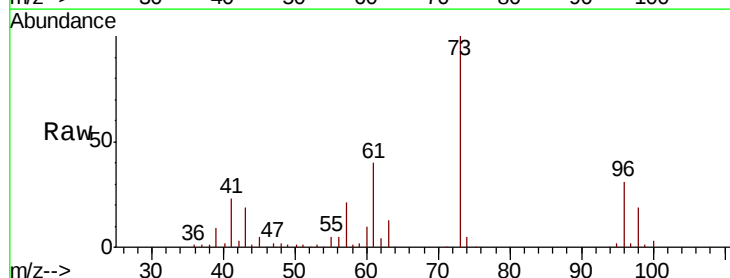
Tgt Ion: 73 Resp: 227442

Ion Ratio Lower Upper

73 100

43 19.3 15.4 23.2

57 22.7 17.7 26.5

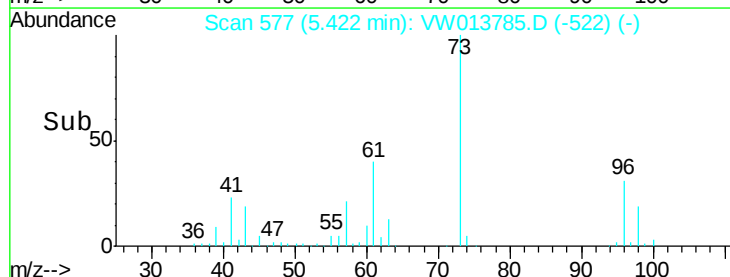
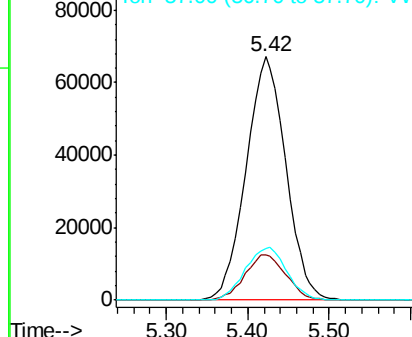


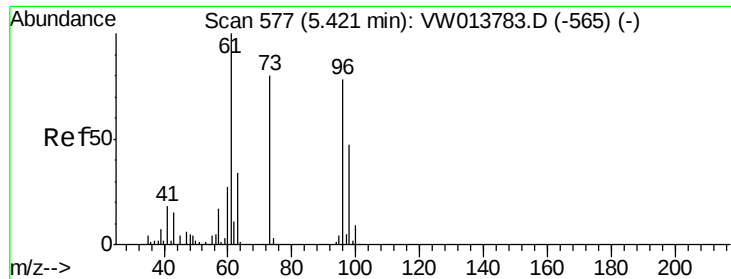
Abundance

Ion 73.00 (72.70 to 73.70): VW

Ion 43.00 (42.70 to 43.70): VW

Ion 57.00 (56.70 to 57.70): VW

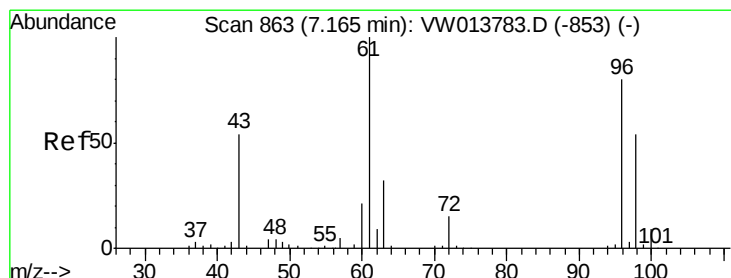
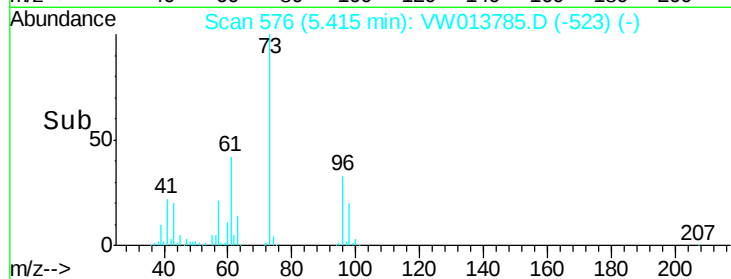
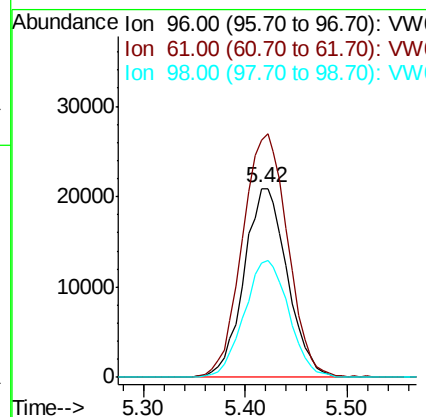
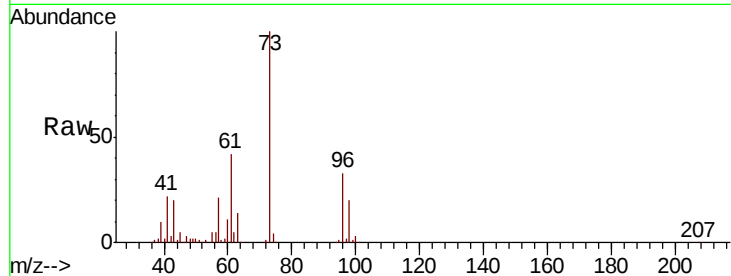




#18
trans-1,2-Dichloroethene
Concen: 10.863 ug/L
RT: 5.42 min Scan# 576
Delta R.T. -0.01 min
Lab File: VW013785.D
Acq: 29 Oct 2019 11:10

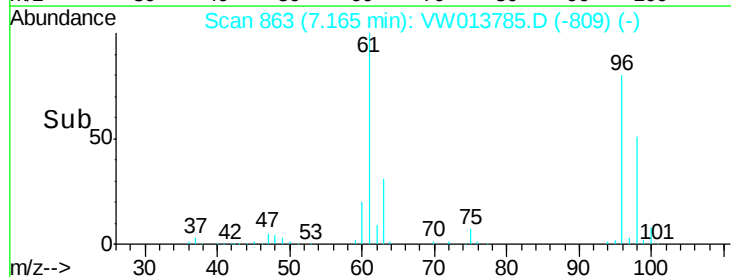
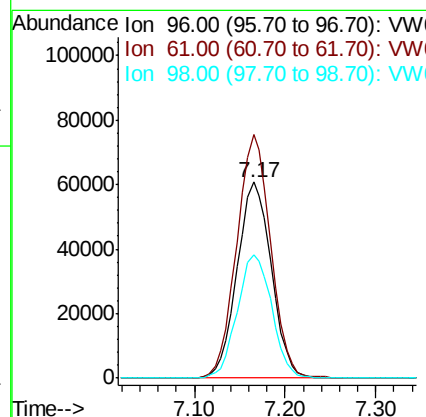
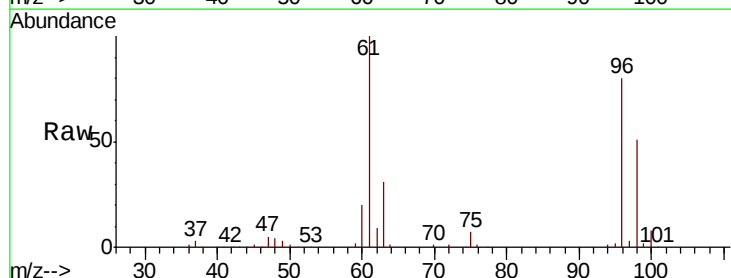
Instrument :
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GAQ80

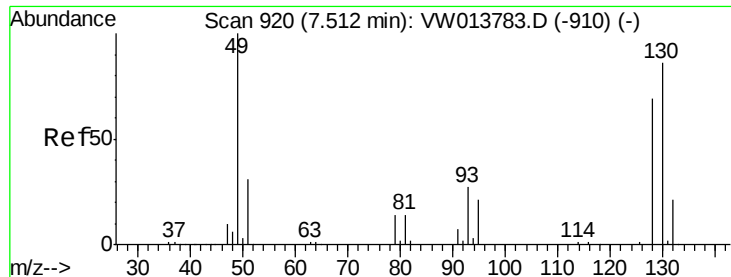
Tot Ion: 96 Resp: 61862
Ion Ratio Lower Upper
96 100
61 125.7 88.4 164.2
98 60.5 43.0 79.8



#22
cis-1,2-Dichloroethene
Concen: 26.083 ug/L
RT: 7.17 min Scan# 863
Delta R.T. 0.00 min
Lab File: VW013785.D
Acq: 29 Oct 2019 11:10

Tgt Ion: 96 Resp: 159438
Ion Ratio Lower Upper
96 100
61 124.4 86.2 160.0
98 63.0 43.0 79.8





#23

Bromochloromethane

Concen: 15.811 ug/L

RT: 7.51 min Scan# 920

Delta R.T. 0.00 min

Lab File: VW013785.D

Acq: 29 Oct 2019 11:10

Instrument :

MSVOA_W

ClientSampleId :

GAQ80

Tot Ion:128 Resp: 43684

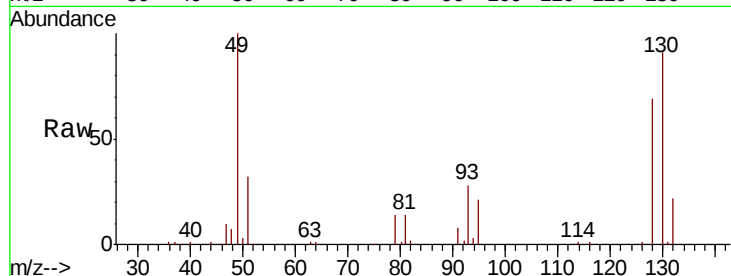
Ion Ratio Lower Upper

128 100

49 145.6 106.3 197.3

130 131.8 93.2 173.2

51 46.5 37.4 56.0

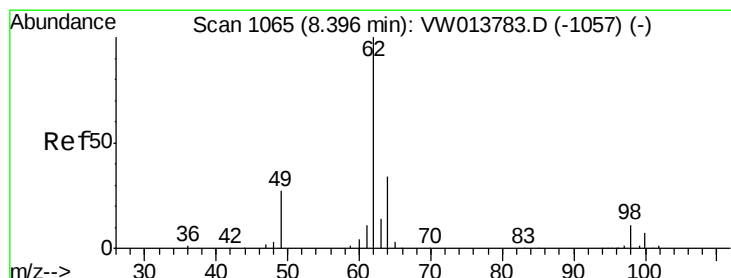
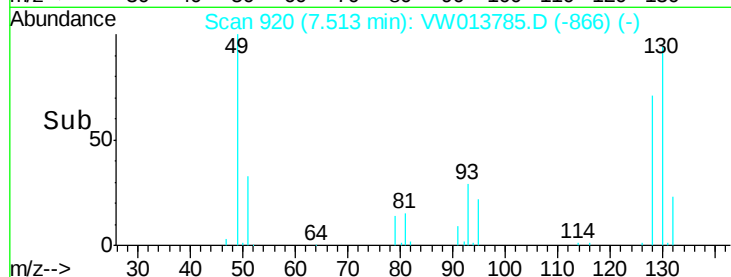
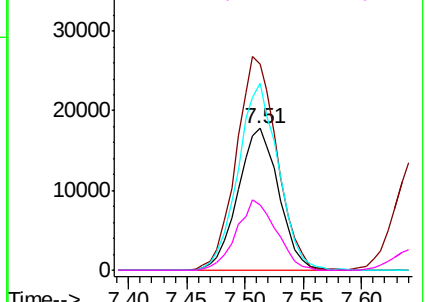


Abundance Ion 128.00 (127.70 to 128.70): V

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: 10.811 ug/L

RT: 8.40 min Scan# 1065

Delta R.T. 0.00 min

Lab File: VW013785.D

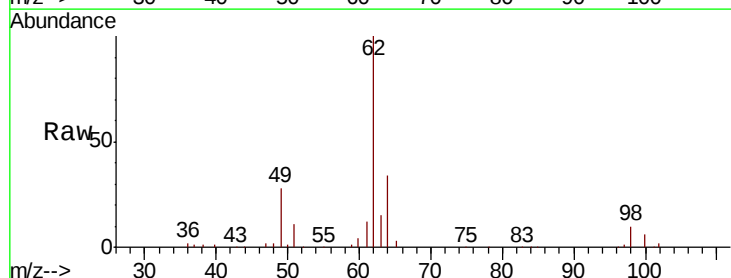
Acq: 29 Oct 2019 11:10

Tgt Ion: 62 Resp: 67098

Ion Ratio Lower Upper

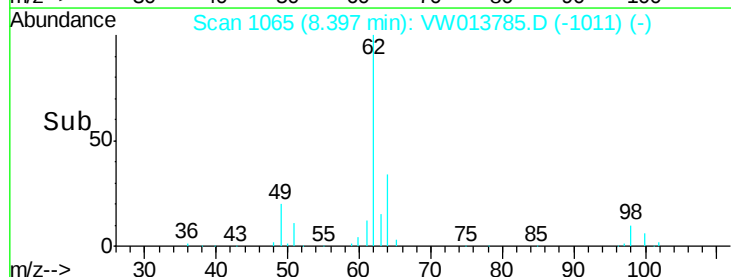
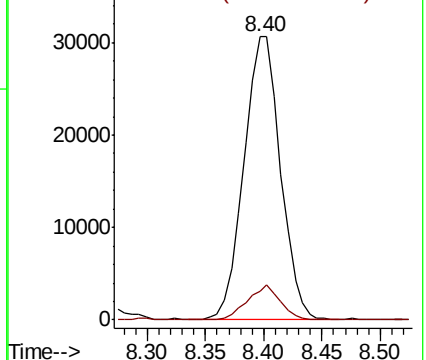
62 100

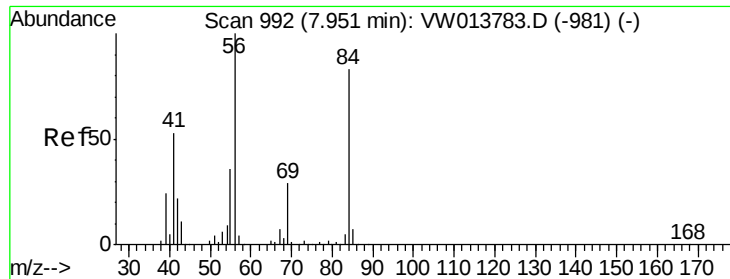
98 10.0 9.6 14.4



Abundance Ion 62.00 (61.70 to 62.70): VW

Ion 98.00 (97.70 to 98.70): VW

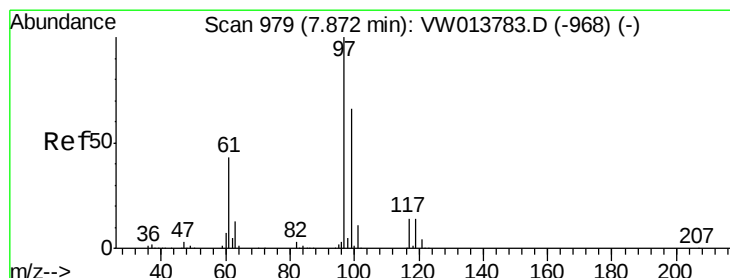
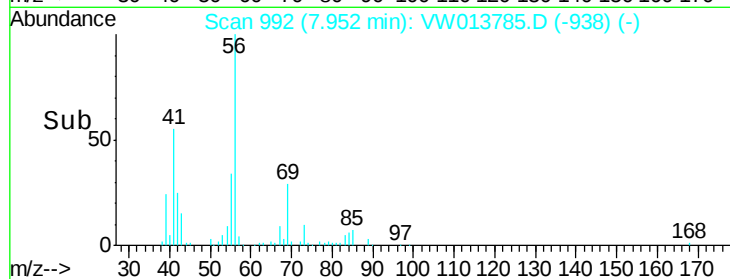
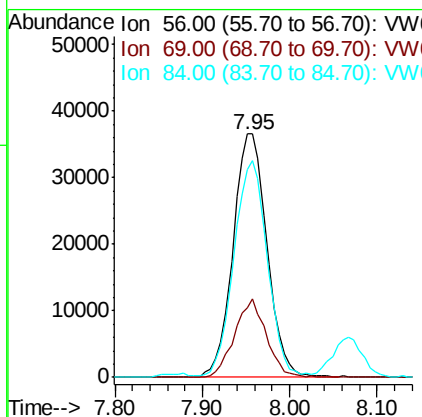
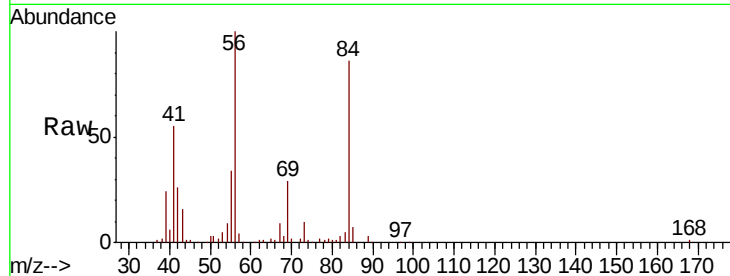




#30
Cyclohexane
Concen: 10.697 ug/L
RT: 7.95 min Scan# 992
Delta R.T. 0.00 min
Lab File: VW013785.D
Acq: 29 Oct 2019 11:10

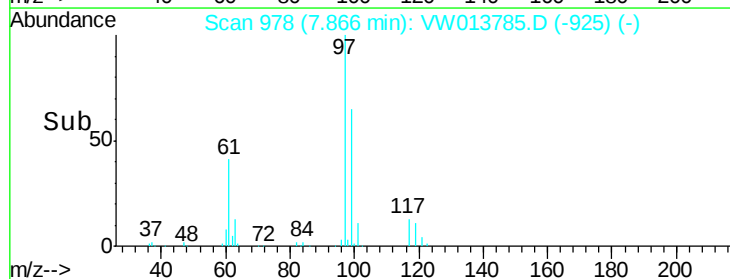
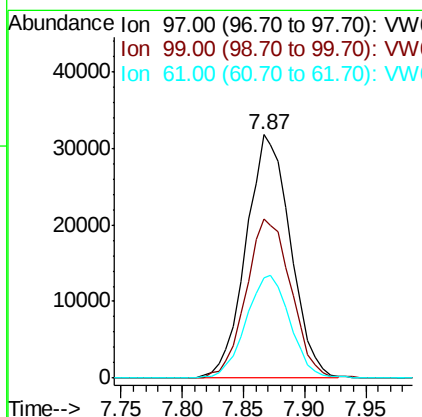
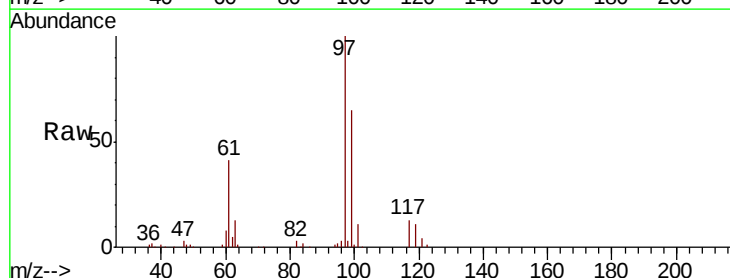
Instrument :
MSVOA_W
ClientSampleId :
GAQ80

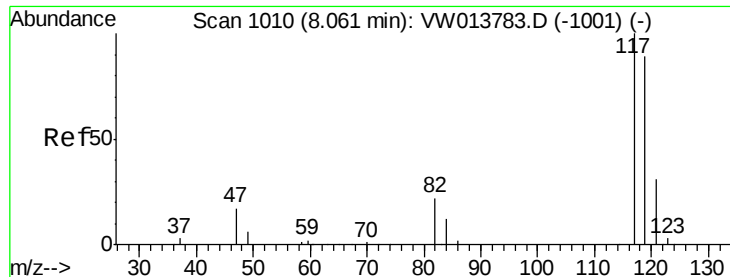
Tot Ion	56	Resp	98762
Ion	Ratio	Lower	Upper
56	100		
69	29.9	24.6	37.0
84	87.7	71.1	106.7



#31
1,1,1-Trichloroethane
Concen: 10.887 ug/L
RT: 7.87 min Scan# 978
Delta R.T. -0.01 min
Lab File: VW013785.D
Acq: 29 Oct 2019 11:10

Tgt Ion	97	Resp	80019
Ion	Ratio	Lower	Upper
97	100		
99	66.5	51.7	77.5
61	41.8	33.8	50.8





#32

Carbon tetrachloride

Concen: 13.437 ug/L

RT: 8.07 min Scan# 1011

Delta R.T. 0.01 min

Lab File: VW013785.D

Acq: 29 Oct 2019 11:10

Instrument :

MSVOA_W

ClientSampleId :

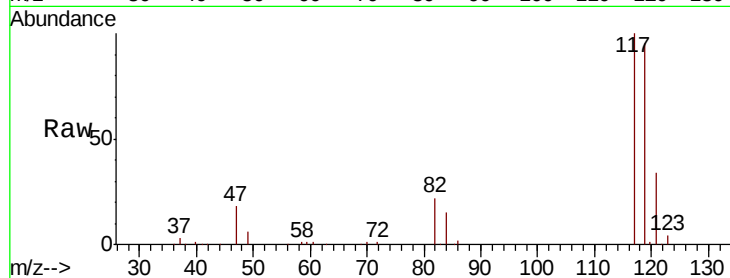
GAQ80

Tot Ion:117 Resp: 96176

Ion Ratio Lower Upper

117 100

119 95.1 76.1 114.1



Abundance Ion 117.00 (116.70 to 117.70): V

Ion 119.00 (118.70 to 119.70): V

8.07

40000

30000

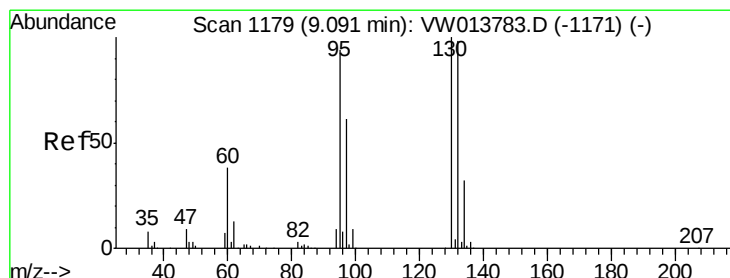
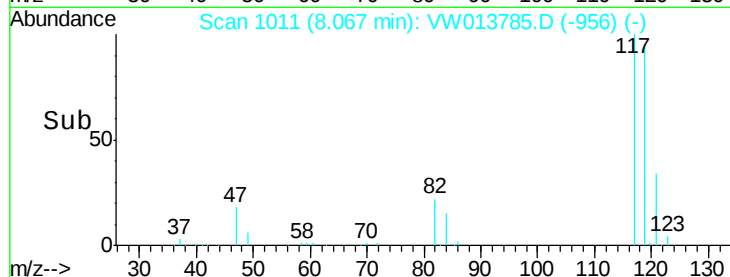
20000

10000

0

Time-->

7.95 8.00 8.05 8.10 8.15



#35

Trichloroethene

Concen: 42.424 ug/L

RT: 9.09 min Scan# 1179

Delta R.T. 0.00 min

Lab File: VW013785.D

Acq: 29 Oct 2019 11:10

Tgt Ion: 95 Resp: 246121

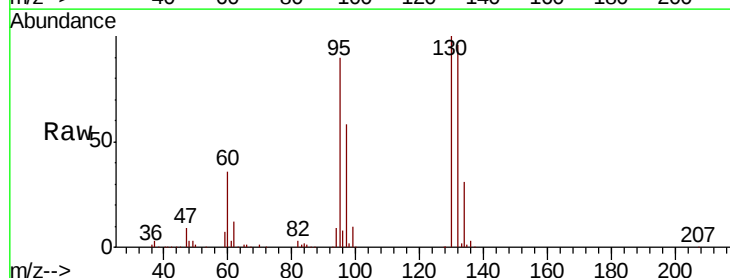
Ion Ratio Lower Upper

95 100

97 64.8 45.8 85.2

132 105.7 74.3 138.1

130 109.5 76.6 142.3



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): VW

Ion 130.00 (129.70 to 130.70): VW

200000

150000

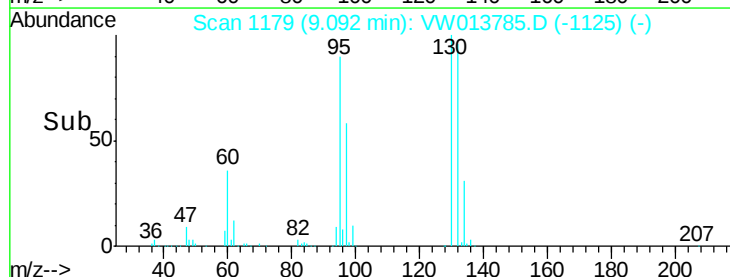
100000

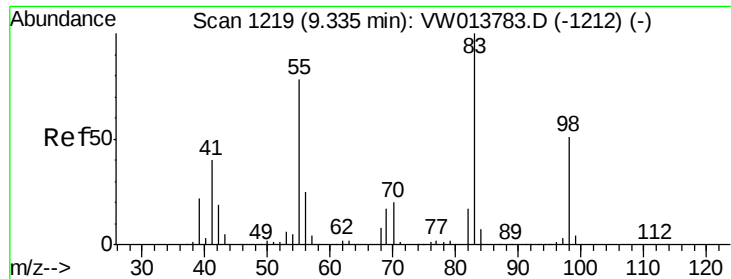
50000

0

Time-->

9.00 9.05 9.10 9.15 9.20

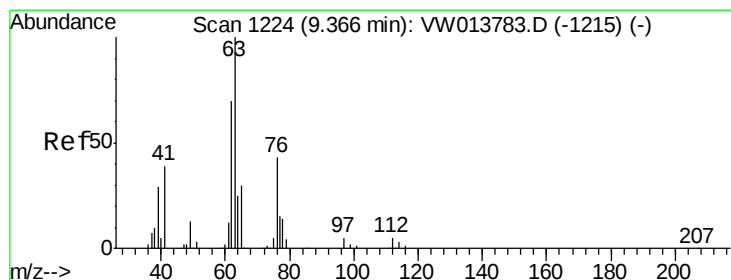
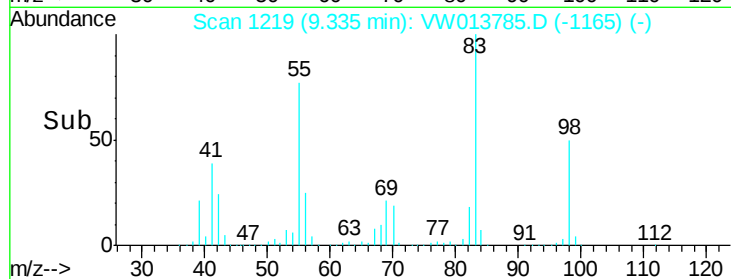
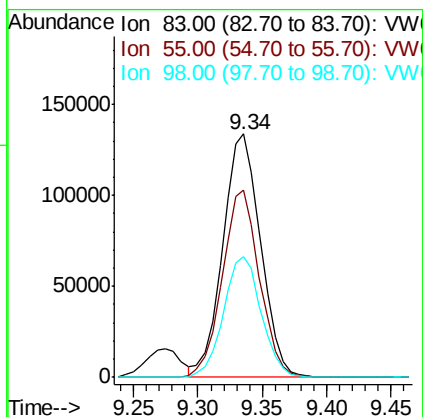
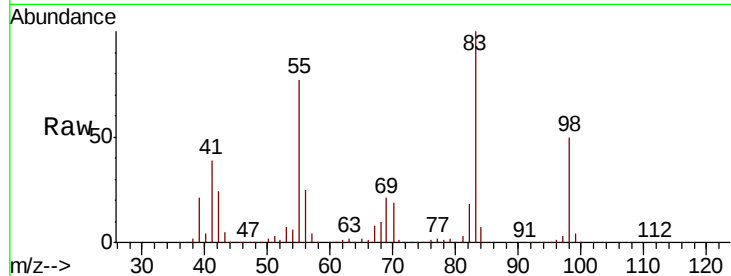




#36
Methylcyclohexane
Concen: 26.850 ug/L
RT: 9.34 min Scan# 1219
Delta R.T. 0.00 min
Lab File: VW013785.D
Acq: 29 Oct 2019 11:10

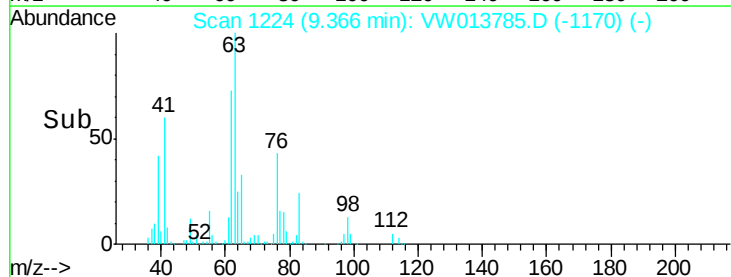
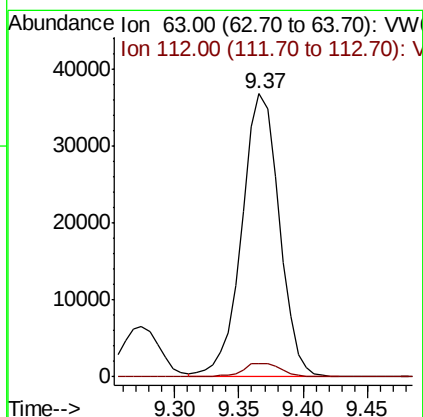
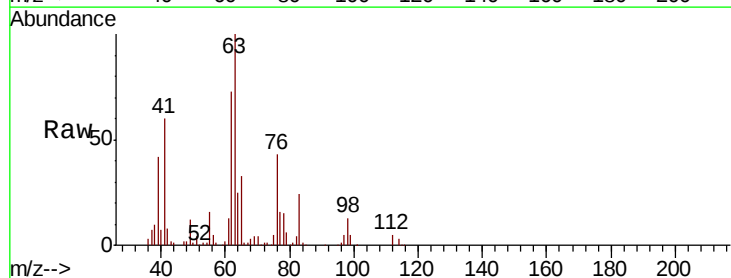
Instrument :
MSVOA_W
ClientSampleId :
GAQ80

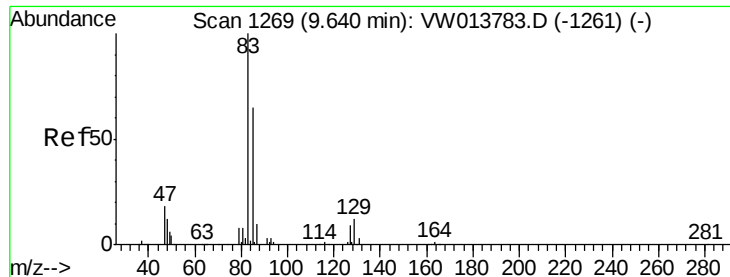
Tot Ion: 83 Resp: 274550
Ion Ratio Lower Upper
83 100
55 75.5 60.2 90.4
98 49.0 39.1 58.7



#40
1,2-Dichloropropane
Concen: 13.449 ug/L
RT: 9.37 min Scan# 1224
Delta R.T. 0.00 min
Lab File: VW013785.D
Acq: 29 Oct 2019 11:10

Tgt Ion: 63 Resp: 74357
Ion Ratio Lower Upper
63 100
112 4.9 3.9 5.9





#41

Bromodichloromethane

Concen: 21.326 ug/L

RT: 9.65 min Scan# 1270

Delta R.T. 0.01 min

Lab File: VW013785.D

Acq: 29 Oct 2019 11:10

Instrument :

MSVOA_W

ClientSampleId :

GAQ80

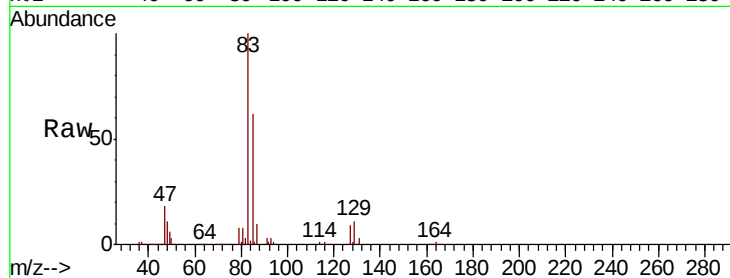
Tot Ion: 83 Resp: 144471

Ion Ratio Lower Upper

83 100

85 62.0 45.8 85.0

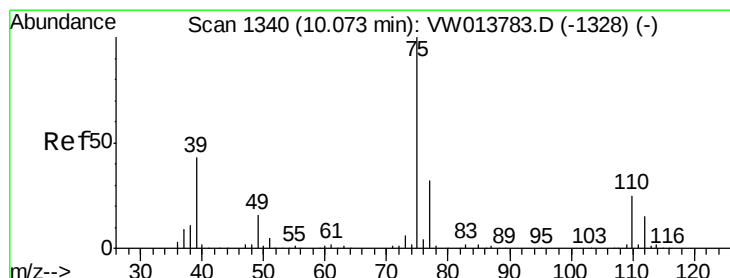
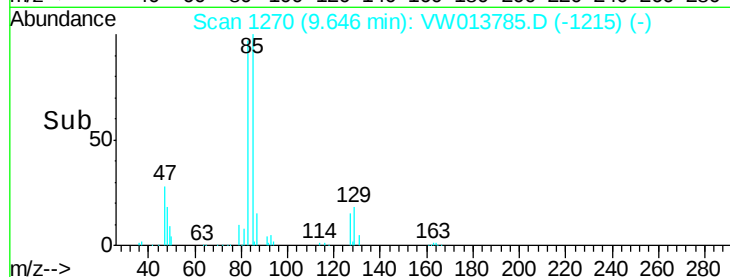
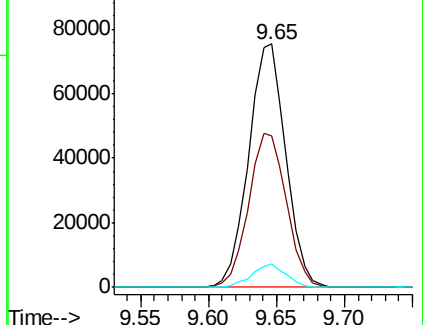
127 9.4 6.6 10.0



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: 17.356 ug/L

RT: 10.07 min Scan# 1340

Delta R.T. 0.00 min

Lab File: VW013785.D

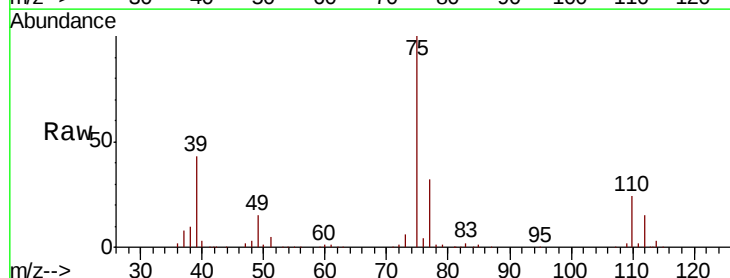
Acq: 29 Oct 2019 11:10

Tgt Ion: 75 Resp: 151499

Ion Ratio Lower Upper

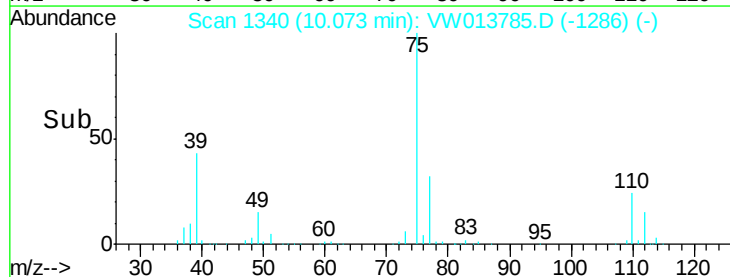
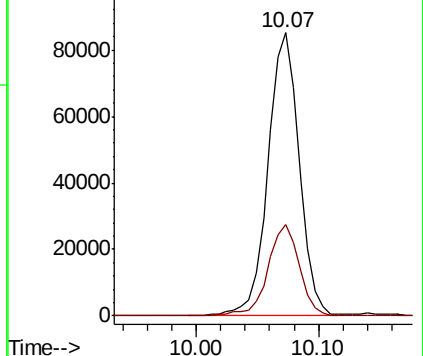
75 100

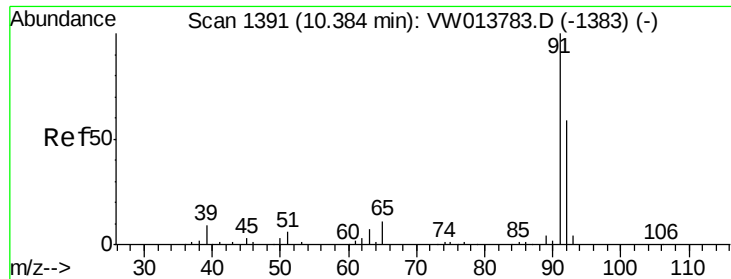
77 32.4 22.5 41.9



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW





#44

Toluene

Concen: 21.199 ug/L

RT: 10.38 min Scan# 1391

Delta R.T. 0.00 min

Lab File: VW013785.D

Acq: 29 Oct 2019 11:10

Instrument :

MSVOA_W

ClientSampleId :

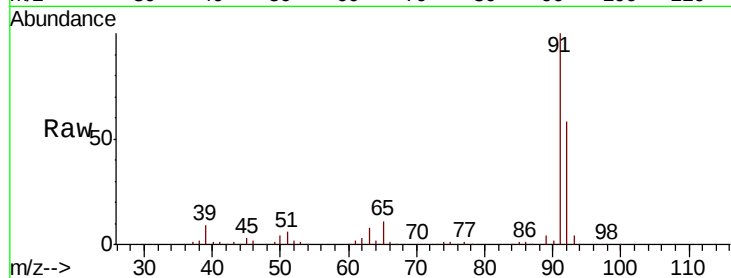
GAQ80

Tot Ion: 91 Resp: 514991

Ion Ratio Lower Upper

91 100

92 58.1 42.0 78.0



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 92.00 (91.70 to 92.70): VW

10.38

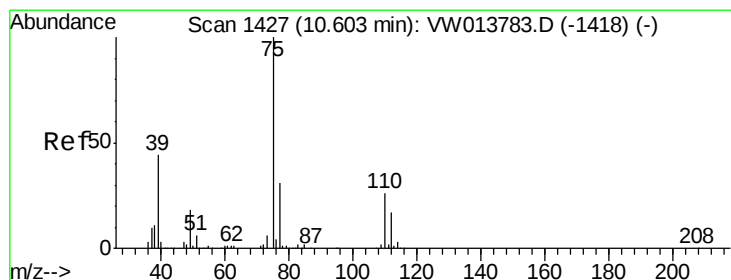
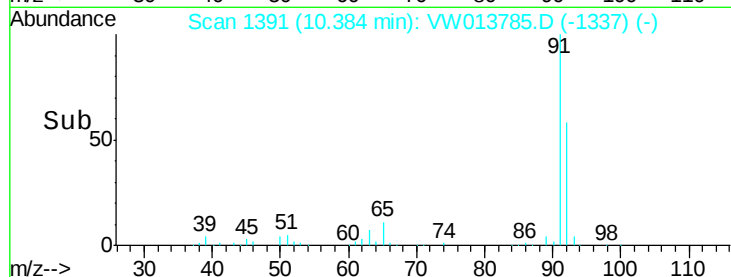
300000

200000

100000

0

Time-->



#45

trans-1,3-Dichloropropene

Concen: 8.679 ug/L

RT: 10.60 min Scan# 1427

Delta R.T. 0.00 min

Lab File: VW013785.D

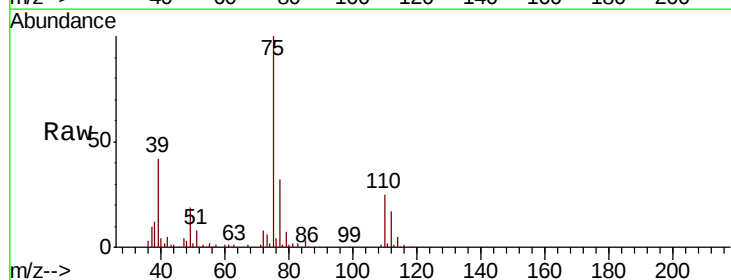
Acq: 29 Oct 2019 11:10

Tgt Ion: 75 Resp: 61153

Ion Ratio Lower Upper

75 100

77 32.5 22.0 41.0



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW

40000

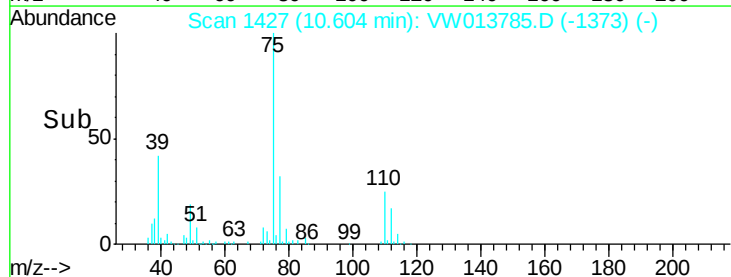
30000

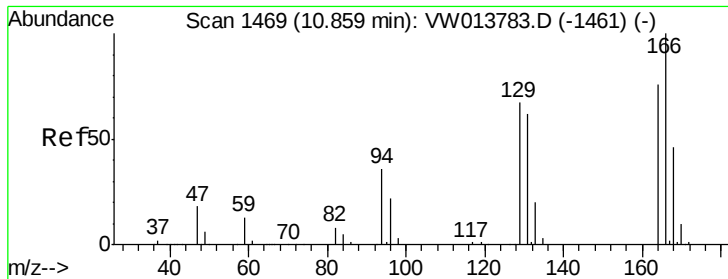
20000

10000

0

Time-->

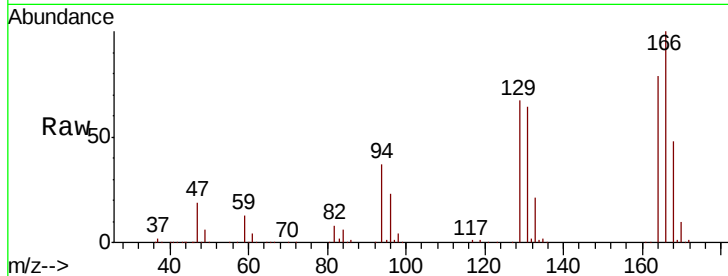




#47
Tetrachloroethene
Concen: 41.892 ug/L
RT: 10.86 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VW013785.D
Acq: 29 Oct 2019 11:10

Instrument :
MSVOA_W
ClientSampleId :
GAQ80

Tot Ion	Ratio	Lower	Upper
164	100		
129	85.2	61.8	114.8
131	81.7	59.2	110.0
166	126.7	89.2	165.8



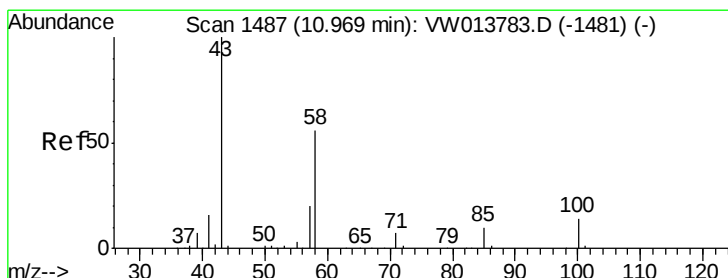
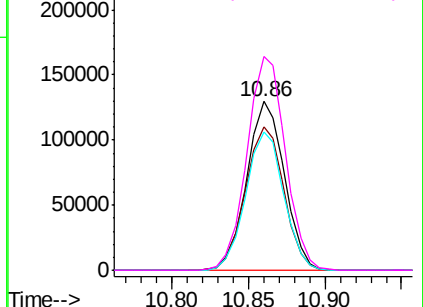
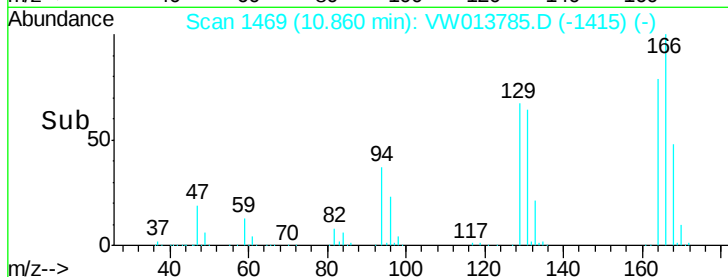
Abundance

Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

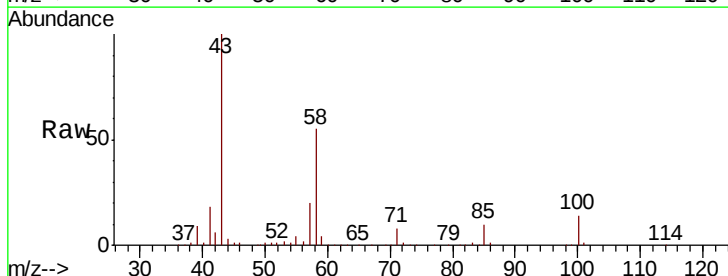
Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V



#49
2-Hexanone
Concen: 43.753 ug/L
RT: 10.97 min Scan# 1487
Delta R.T. 0.00 min
Lab File: VW013785.D
Acq: 29 Oct 2019 11:10

Tgt Ion	Ratio	Lower	Upper
43	100		
58	53.6	45.8	68.6
57	20.1	15.4	23.2
100	13.6	10.8	16.2



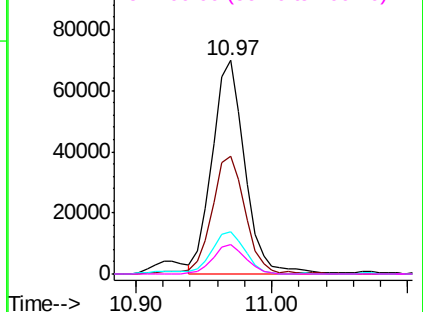
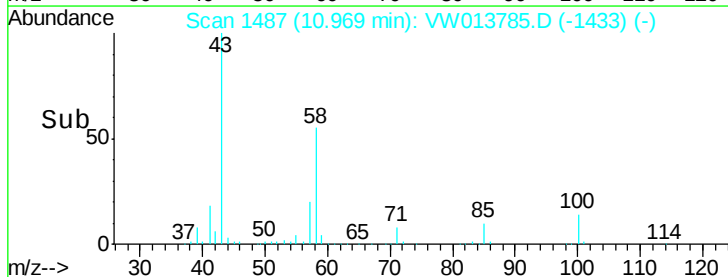
Abundance

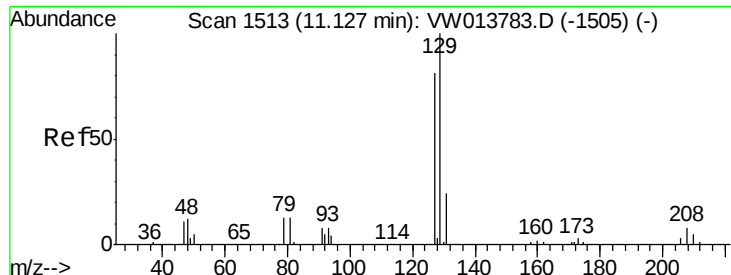
Ion 43.00 (42.70 to 43.70): VW

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: 21.060 ug/L

RT: 11.13 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VW013785.D

Acq: 29 Oct 2019 11:10

Instrument :

MSVOA_W

ClientSampleId :

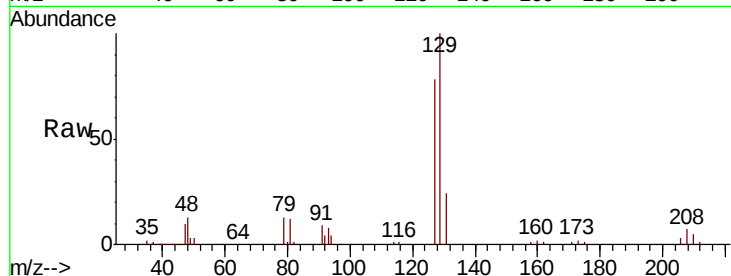
GAQ80

Tot Ion:129 Resp: 105978

Ion Ratio Lower Upper

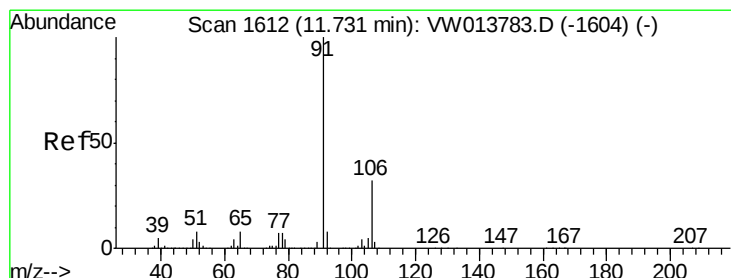
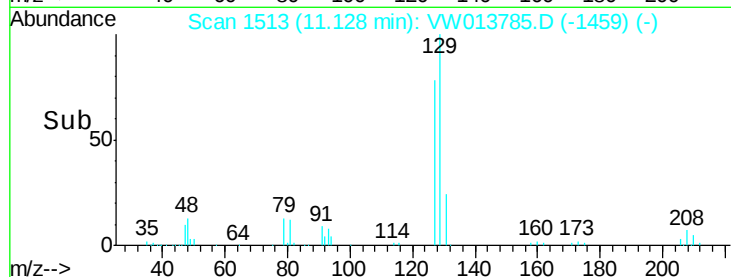
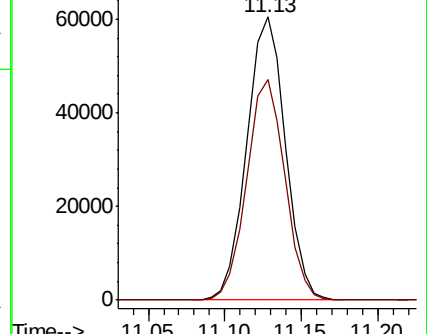
129 100

127 77.8 51.4 95.5



Abundance Ion 129.00 (128.70 to 129.70): V

Ion 127.00 (126.70 to 127.70): V



#53

Ethylbenzene

Concen: 15.574 ug/L

RT: 11.73 min Scan# 1612

Delta R.T. 0.00 min

Lab File: VW013785.D

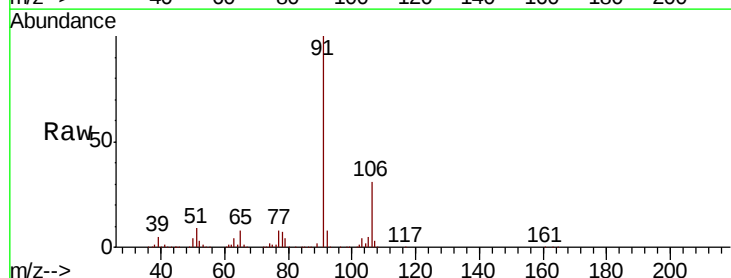
Acq: 29 Oct 2019 11:10

Tgt Ion: 91 Resp: 418035

Ion Ratio Lower Upper

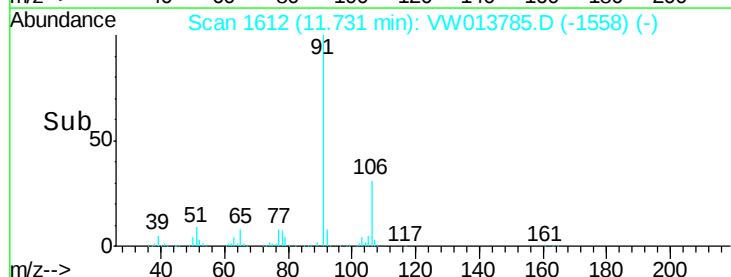
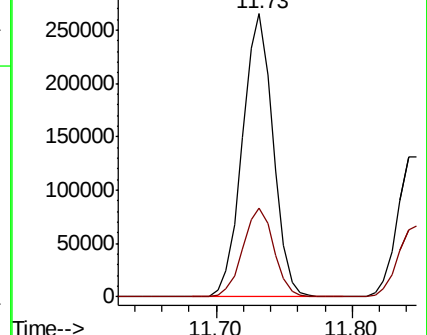
91 100

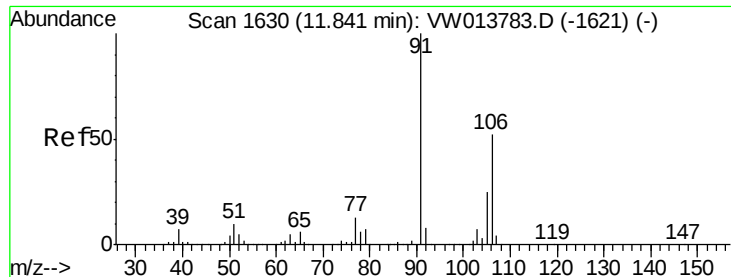
106 31.4 22.3 41.3



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 106.00 (105.70 to 106.70): V





#54

m,p-Xylene

Concen: 10.376 ug/L

RT: 11.85 min Scan# 1631

Delta R.T. 0.01 min

Lab File: VW013785.D

Acq: 29 Oct 2019 11:10

Instrument :

MSVOA_W

ClientSampled :

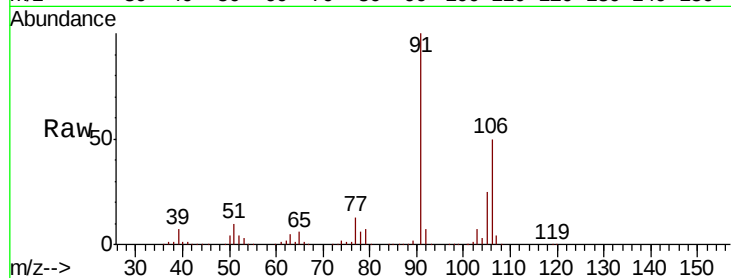
GAQ80

Tot Ion:106 Resp: 107622

Ion Ratio Lower Upper

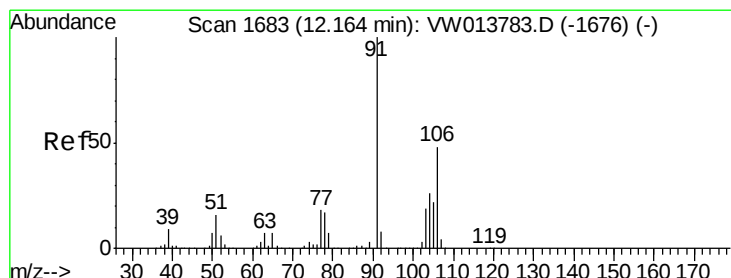
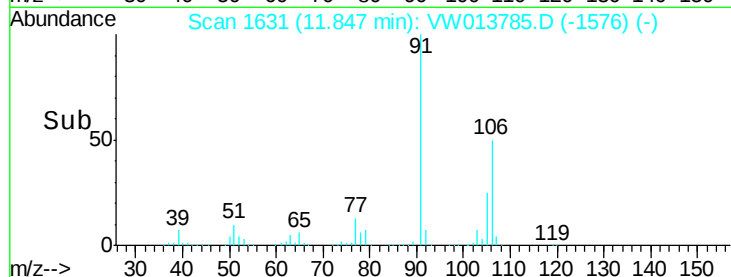
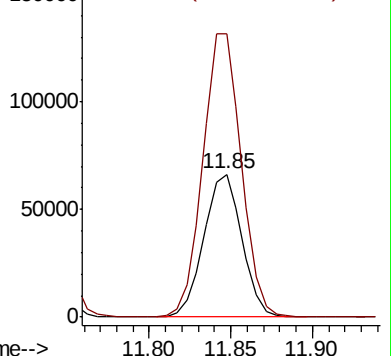
106 100

91 198.1 137.7 255.7



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VW



#55

o-xylene

Concen: 12.709 ug/L

RT: 12.16 min Scan# 1683

Delta R.T. 0.00 min

Lab File: VW013785.D

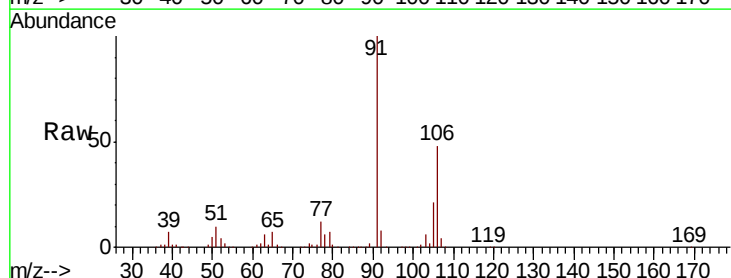
Acq: 29 Oct 2019 11:10

Tgt Ion:106 Resp: 125096

Ion Ratio Lower Upper

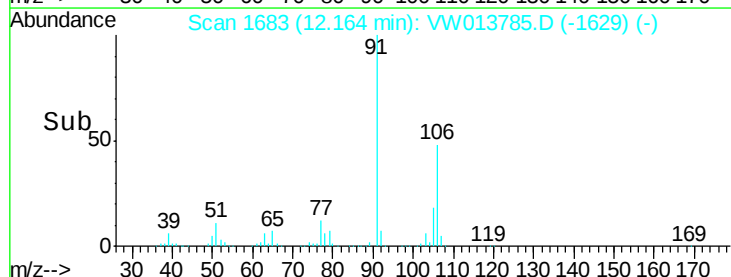
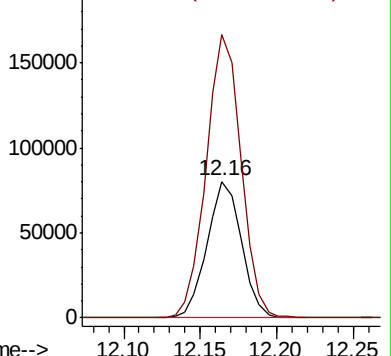
106 100

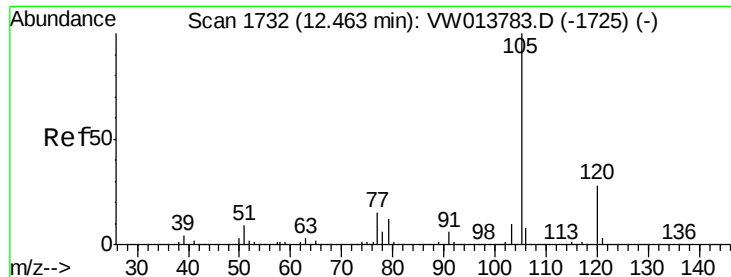
91 207.5 144.8 269.0



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VW





#57

Isopropylbenzene

Concen: 12.827 ug/L

RT: 12.46 min Scan# 1732

Delta R.T. 0.00 min

Lab File: VW013785.D

Acq: 29 Oct 2019 11:10

Instrument :

MSVOA_W

ClientSampled :

GAQ80

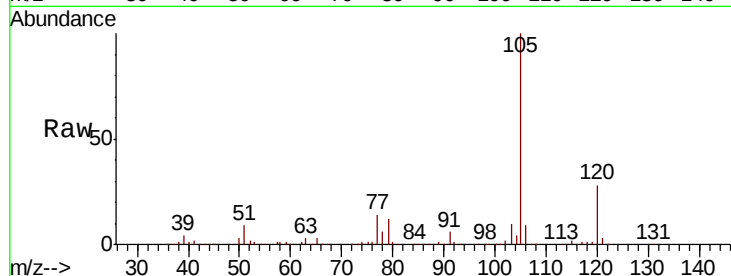
Tot Ion:105 Resp: 338673

Ion Ratio Lower Upper

105 100

120 27.1 21.4 32.2

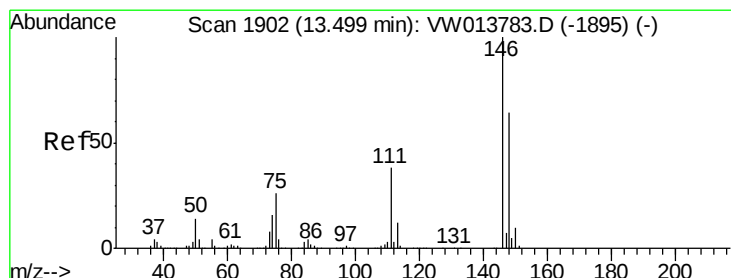
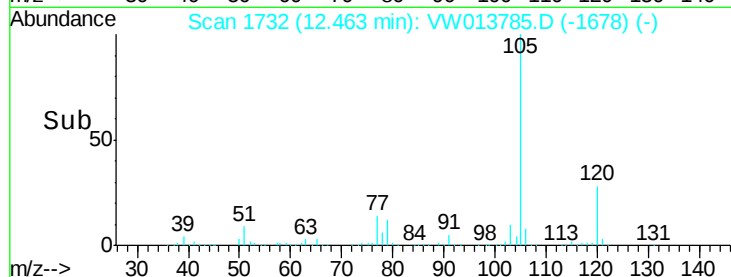
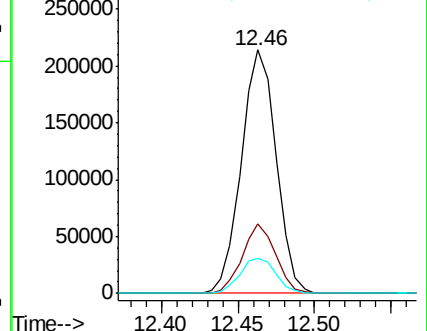
77 14.9 11.4 17.0



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: 20.258 ug/L

RT: 13.50 min Scan# 1902

Delta R.T. 0.00 min

Lab File: VW013785.D

Acq: 29 Oct 2019 11:10

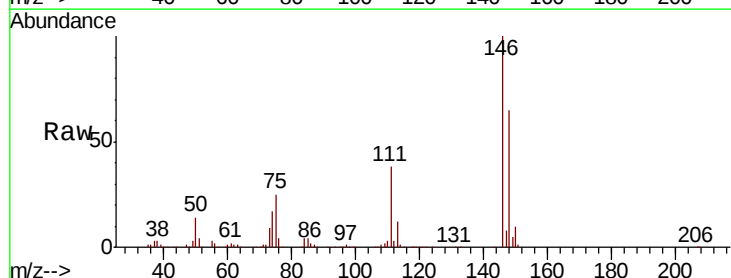
Tgt Ion:146 Resp: 258063

Ion Ratio Lower Upper

146 100

111 38.2 26.1 48.5

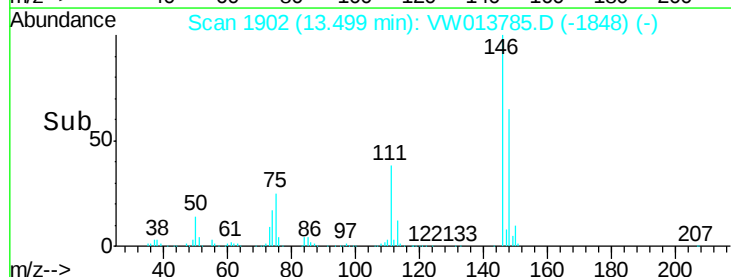
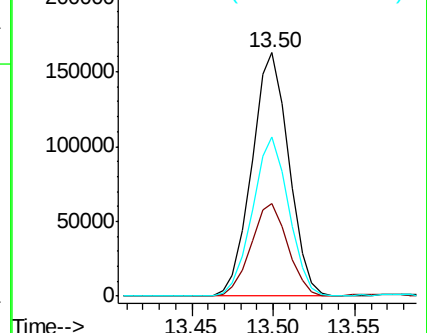
148 65.4 45.8 85.2

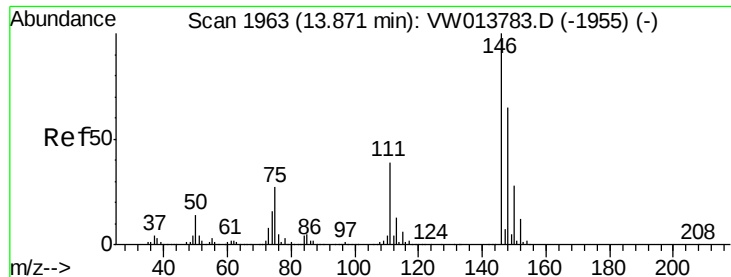


Abundance Ion 146.00 (145.70 to 146.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V

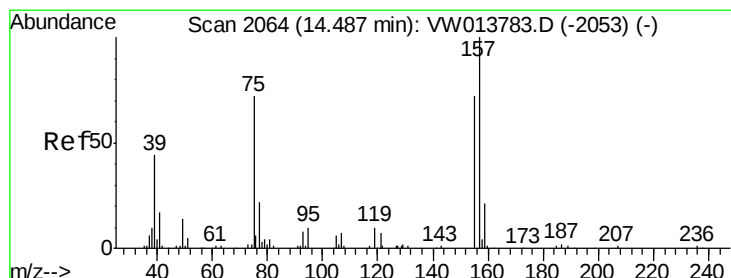
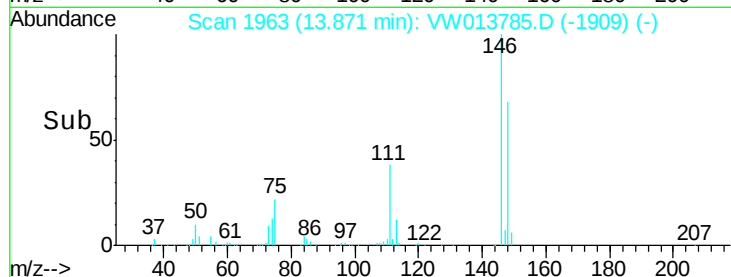
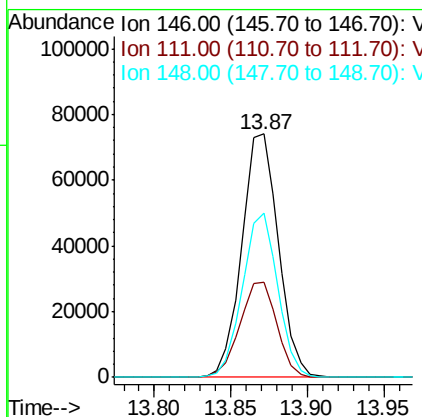
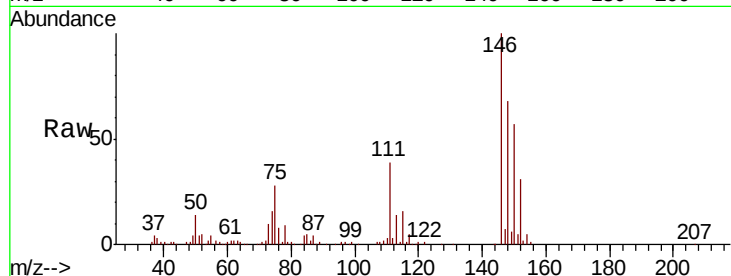




#65
 1,2-Dichlorobenzene
 Concen: 10.657 ug/L
 RT: 13.87 min Scan# 1963
 Delta R.T. 0.00 min
 Lab File: VW013785.D
 Acq: 29 Oct 2019 11:10

Instrument :
 MSVOA_W
 ClientSampleId :
 GAQ80

Tot Ion:146 Resp: 123009
 Ion Ratio Lower Upper
 146 100
 111 38.9 30.7 46.1
 148 67.6 53.3 79.9



#66
 1,2-Dibromo-3-chloropropane
 Concen: 22.220 ug/L
 RT: 14.48 min Scan# 2063
 Delta R.T. -0.01 min
 Lab File: VW013785.D
 Acq: 29 Oct 2019 11:10

Tgt Ion: 75 Resp: 17628
 Ion Ratio Lower Upper
 75 100
 157 115.5 99.4 149.0
 155 99.8 69.7 104.5

