

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW052720\
 Data File : VW015495.D
 Acq On : 27 May 2020 11:03
 Operator : SY/VA
 Sample : L2755-10
 Misc : 5.00G/10.0mL/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAXD4

Quant Time: May 28 01:51:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 28 01:49:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	360127	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	323935	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	155575	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	66039	20.01	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.04%
7) Chloroethane-d5	2.89	69	70759	21.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.24%
10) 1,1-Dichloroethene-d2	4.02	63	165565	20.59	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	82.36%
20) 2-Butanone-d5	7.07	46	50995	47.33	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.66%
24) Chloroform-d	7.65	84	177960	21.37	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.48%
26) 1,2-Dichloroethane-d4	8.31	65	103427	22.32	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.28%
29) Benzene-d6	8.27	84	345931	21.78	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.12%
33) 1,2-Dichloropropane-d6	9.27	67	107126	22.19	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.76%
37) Toluene-d8	10.32	98	329659	21.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.36%
38) trans-1,3-Dichloropropene-	10.58	79	48454	21.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.80%
39) 2-Hexanone-d5	10.93	63	39362	47.09	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.18%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	84224	23.17	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.68%
61) 1,2-Dichlorobenzene-d4	13.85	152	117158	22.47	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.88%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Chloromethane	2.21	50	69907	19.960	ug/L	100
6) Bromomethane	2.79	94	31410	9.175	ug/L	100
9) Trichlorofluoromethane	3.26	101	53302	14.221	ug/L	99
12) 1,1-Dichloroethene	4.03	96	89949	20.947	ug/L	98
13) Acetone	4.12	43	78966	94.801	ug/L	100
15) Methyl Acetate	4.67	43	71123	39.467	ug/L	99
16) Methylene chloride	4.91	84	49597	11.221	ug/L	97
17) Methyl tert-butyl Ether	5.43	73	206221	30.262	ug/L	100
18) trans-1,2-Dichloroethene	5.42	96	47207	10.258	ug/L	97
22) cis-1,2-Dichloroethene	7.17	96	125370	26.115	ug/L	98
23) Bromochloromethane	7.52	128	30813	14.884	ug/L	97
27) 1,2-Dichloroethane	8.40	62	58501	10.375	ug/L	100
30) Cyclohexane	7.96	56	81335	10.158	ug/L	99
31) 1,1,1-Trichloroethane	7.87	97	72772	10.042	ug/L	99
32) Carbon tetrachloride	8.07	117	85851	12.916	ug/L	97
35) Trichloroethene	9.09	95	202255	41.565	ug/L	99
36) Methylcyclohexane	9.34	83	226183	26.062	ug/L	100

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 Quant Title : VOC Analysis
 QLast Update : Thu May 28 01:49:49 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

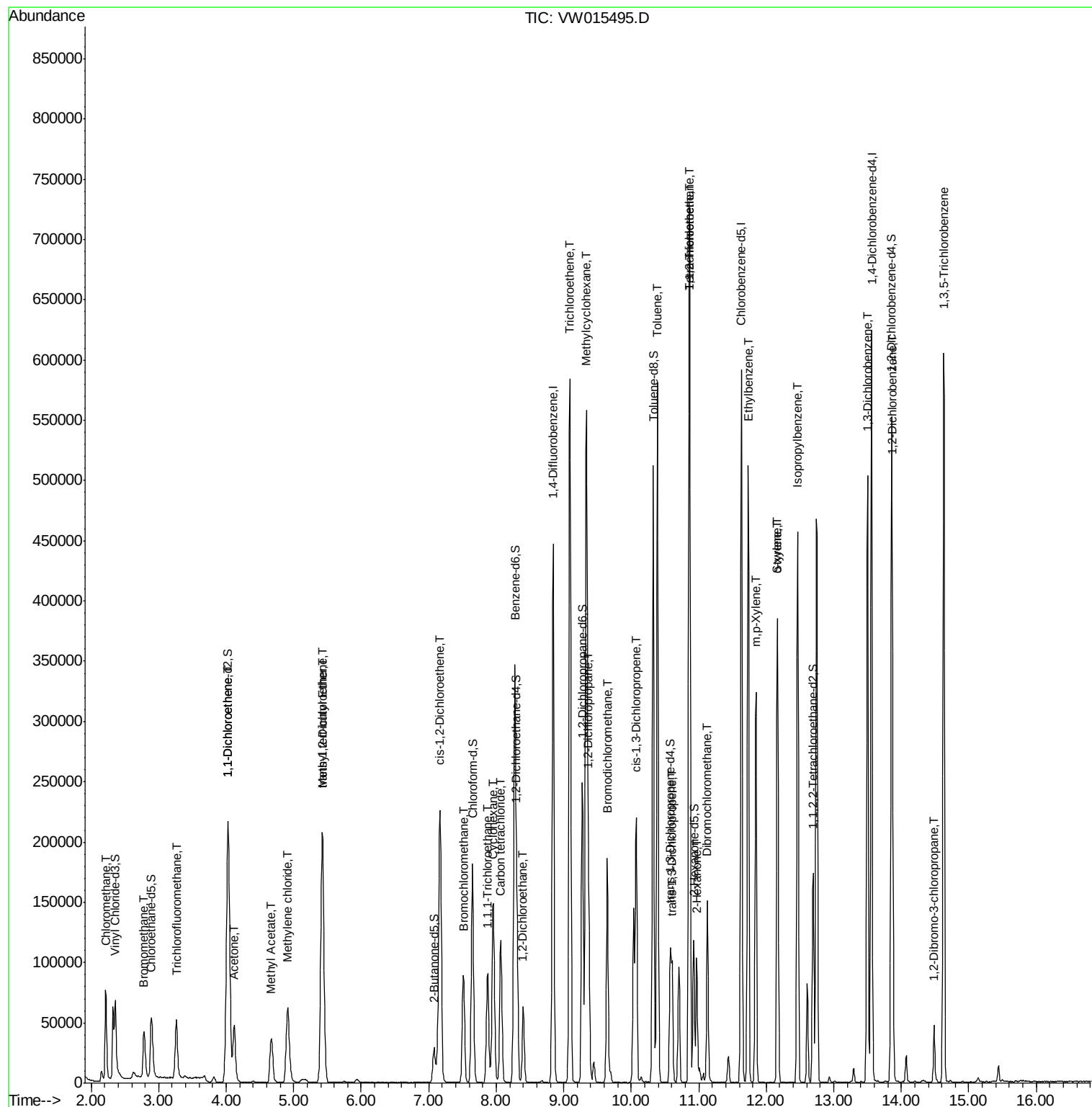
40) 1,2-Dichloropropane	9.37	63	59024	13.231	ug/L	99
41) Bromodichloromethane	9.65	83	121066	20.314	ug/L	99
42) cis-1,3-Dichloropropene	10.07	75	120754	16.915	ug/L	100
44) Toluene	10.39	91	414794	21.017	ug/L	99
45) trans-1,3-Dichloropropene	10.60	75	48756	7.848	ug/L	97
46) 1,1,2-Trichloroethane	10.85	97	1468	0.470	ug/L #	20
47) Tetrachloroethene	10.86	164	158829	41.176	ug/L	97
49) 2-Hexanone	10.97	43	59018	33.436	ug/L	96
50) Dibromochloromethane	11.13	129	76911	20.283	ug/L	97
53) Ethylbenzene	11.73	91	351416	15.506	ug/L	98
54) m,p-Xylene	11.85	106	88053	10.354	ug/L	99
55) o-xylene	12.16	106	102777	12.732	ug/L	99
56) Styrene	12.17	104	5209	0.378	ug/L #	1
57) Isopropylbenzene	12.46	105	284282	12.643	ug/L	100
63) 1,3-Dichlorobenzene	13.50	146	194351	20.415	ug/L	97
65) 1,2-Dichlorobenzene	13.87	146	88676	10.719	ug/L	97
66) 1,2-Dibromo-3-chloropropan	14.49	75	11669	18.594	ug/L	98
67) 1,3,5-Trichlorobenzene	14.63	180	179130	27.178	ug/L	99

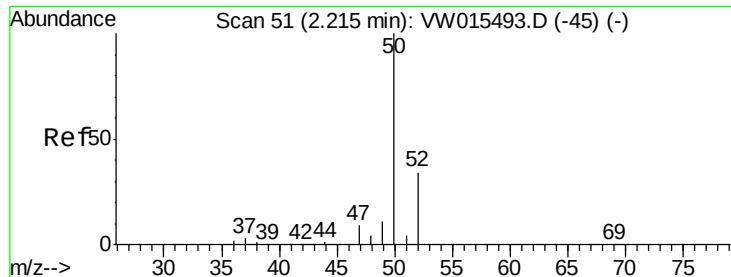
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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GAXD4

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Response via : Initial Calibration





#3

Chloromethane

Concen: 19.960 ug/L

RT: 2.21 min Scan# 51

Delta R.T. -0.00 min

Lab File: VW015495.D

Acq: 27 May 2020 11:03

Instrument :

MSVOA_W

ClientSampleId :

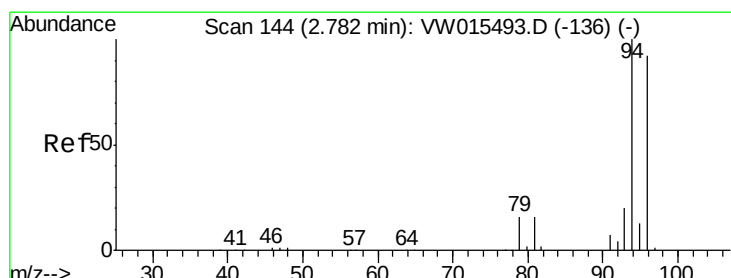
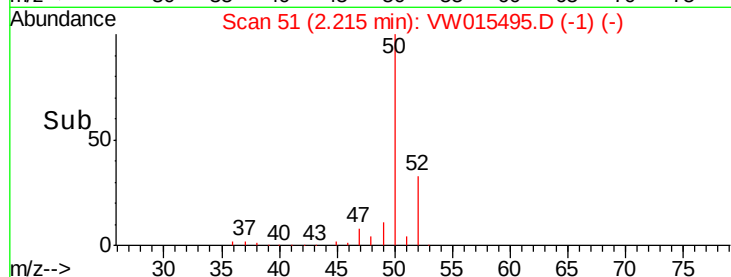
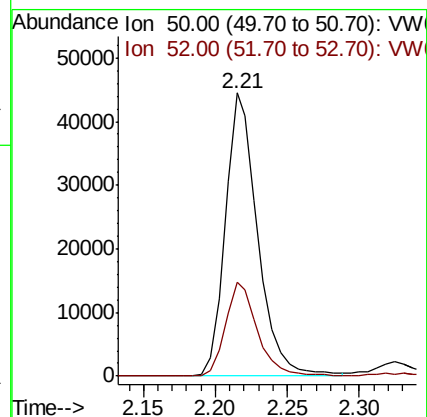
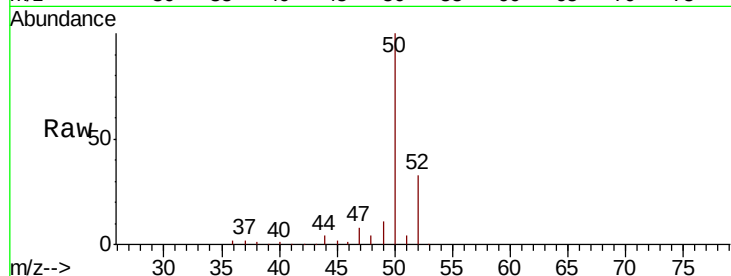
GAXD4

Tot Ion: 50 Resp: 69907

Ion Ratio Lower Upper

50 100

52 33.2 23.3 43.3



#6

Bromomethane

Concen: 9.175 ug/L

RT: 2.79 min Scan# 145

Delta R.T. 0.01 min

Lab File: VW015495.D

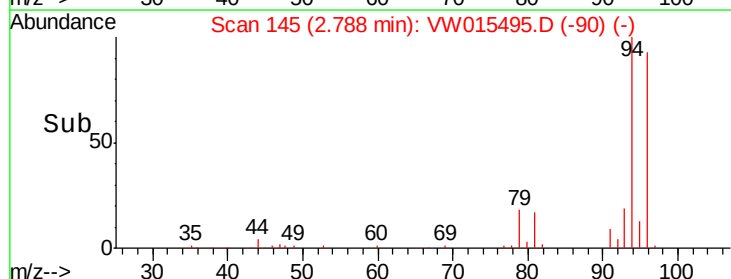
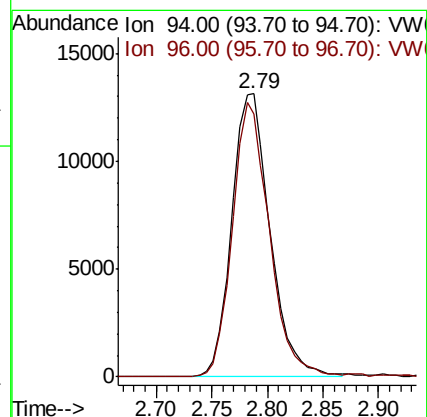
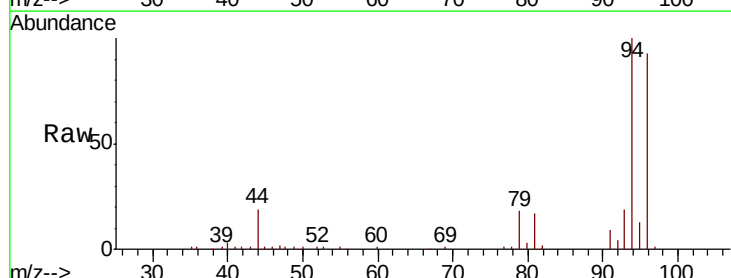
Acq: 27 May 2020 11:03

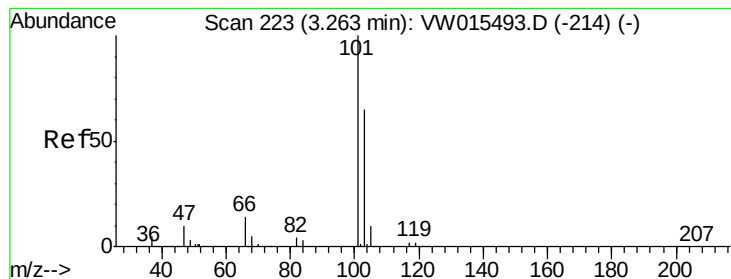
Tgt Ion: 94 Resp: 31410

Ion Ratio Lower Upper

94 100

96 93.5 9.3 177.5



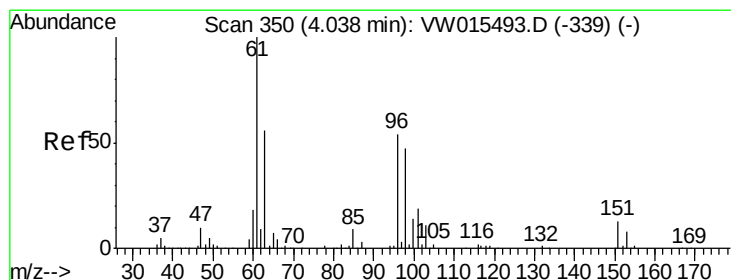
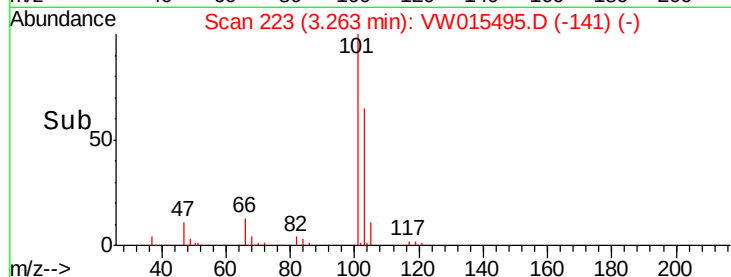
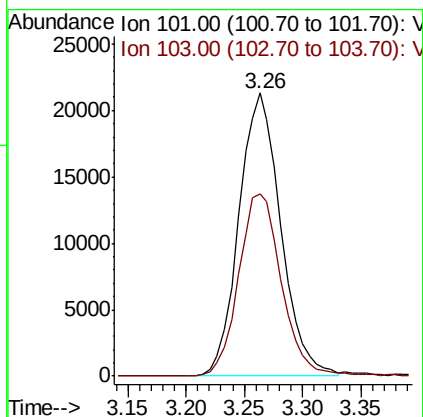
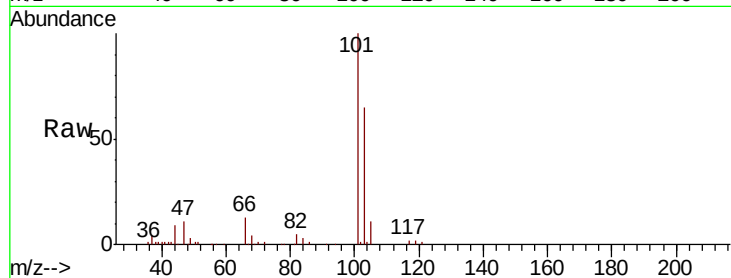


#9

Trichlorofluoromethane
 Concen: 14.221 ug/L
 RT: 3.26 min Scan# 223
 Delta R.T. -0.00 min
 Lab File: VW015495.D
 Acq: 27 May 2020 11:03

Instrument :
 MSVOA_W
 ClientSampleId :
 GAXD4

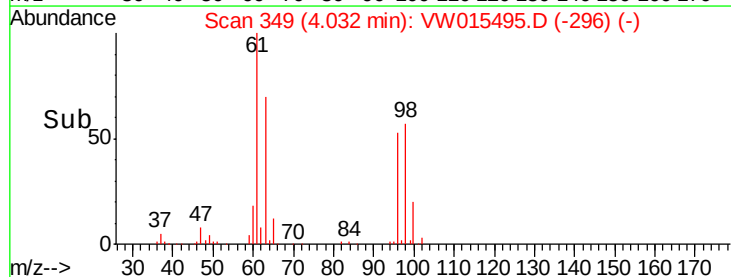
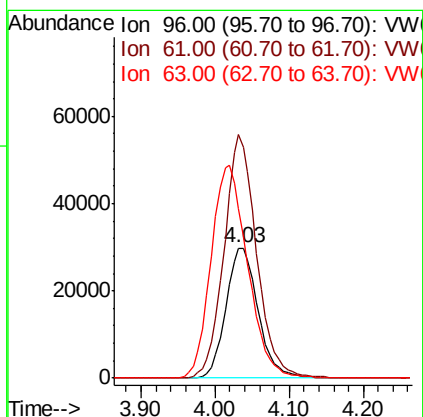
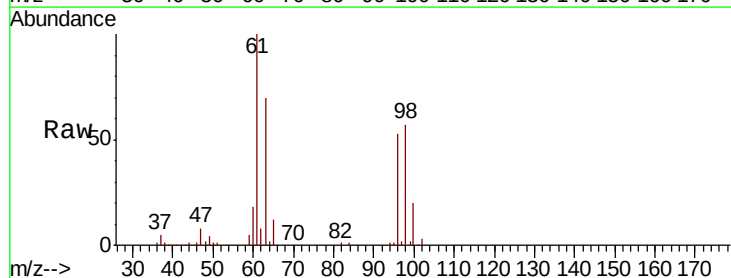
Tot Ion	Ratio	Lower	Upper
101	100		
103	66.2	46.6	86.6

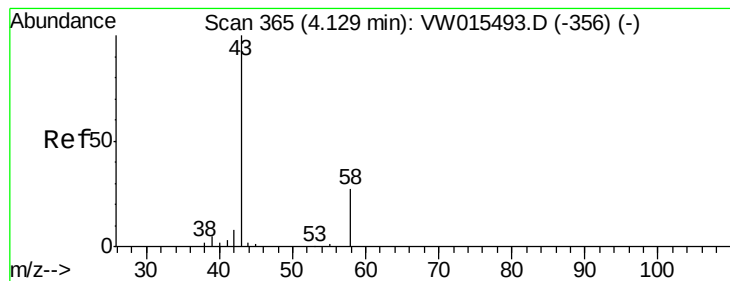


#12

1,1-Dichloroethene
 Concen: 20.947 ug/L
 RT: 4.03 min Scan# 349
 Delta R.T. -0.01 min
 Lab File: VW015495.D
 Acq: 27 May 2020 11:03

Tgt Ion	Ratio	Lower	Upper
96	100		
61	187.6	127.7	237.1
63	131.0	92.3	171.5





#13

Acetone

Concen: 94.801 ug/L

RT: 4.12 min Scan# 363

Delta R.T. -0.01 min

Lab File: VW015495.D

Acq: 27 May 2020 11:03

Instrument :

MSVOA_W

ClientSampleId :

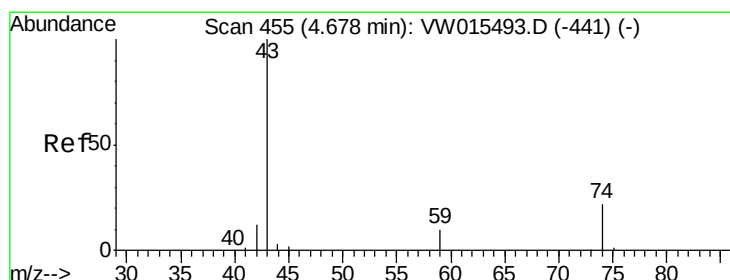
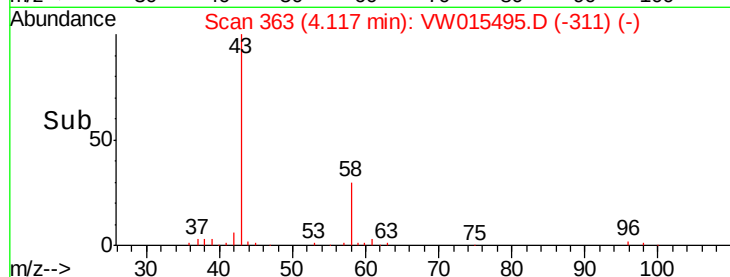
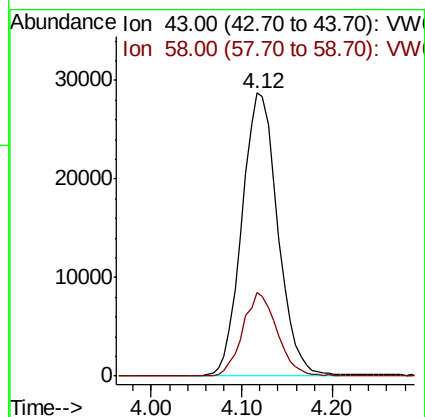
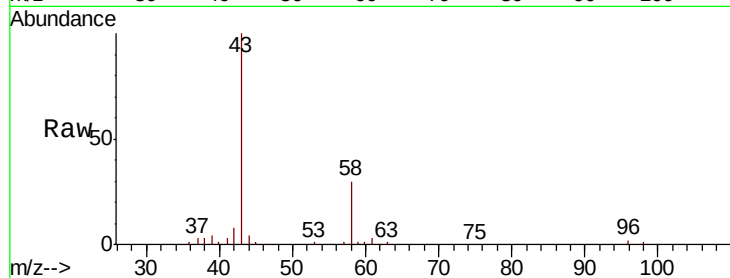
GAXD4

Tot Ion: 43 Resp: 78966

Ion Ratio Lower Upper

43 100

58 28.2 0.0 56.8



#15

Methyl Acetate

Concen: 39.467 ug/L

RT: 4.67 min Scan# 454

Delta R.T. -0.01 min

Lab File: VW015495.D

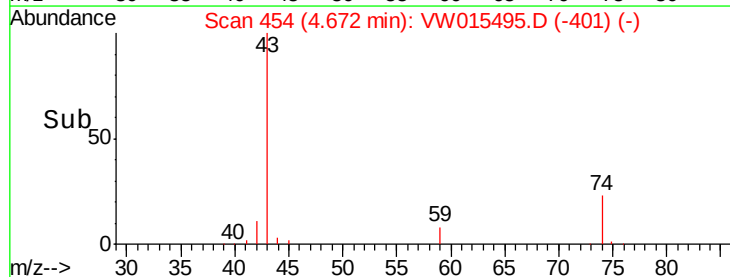
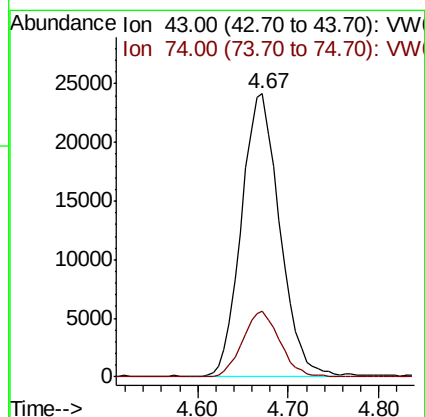
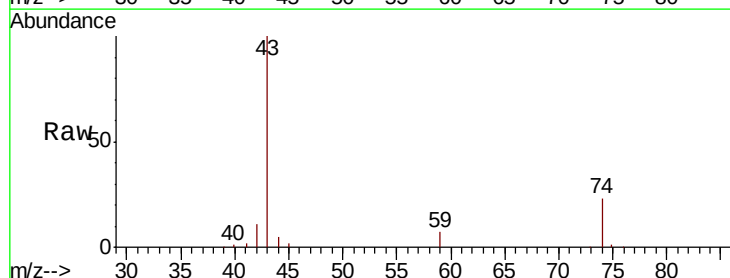
Acq: 27 May 2020 11:03

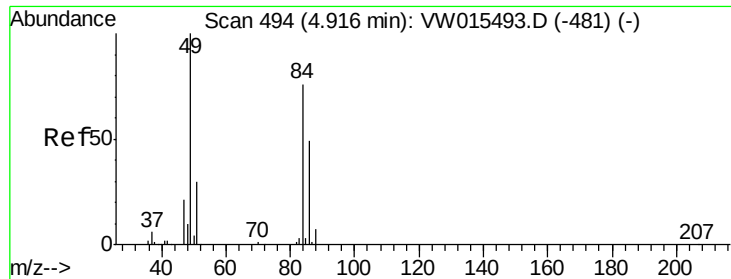
Tgt Ion: 43 Resp: 71123

Ion Ratio Lower Upper

43 100

74 22.2 18.2 27.2

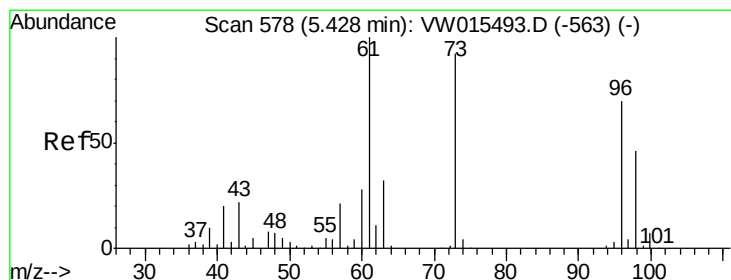
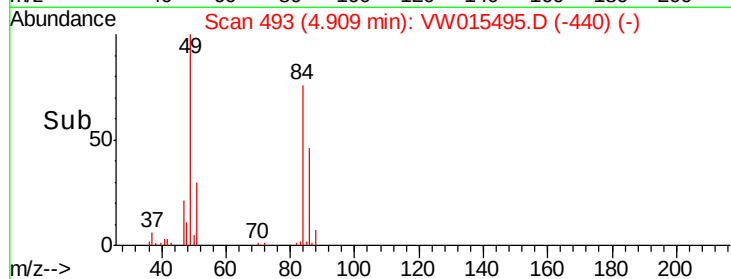
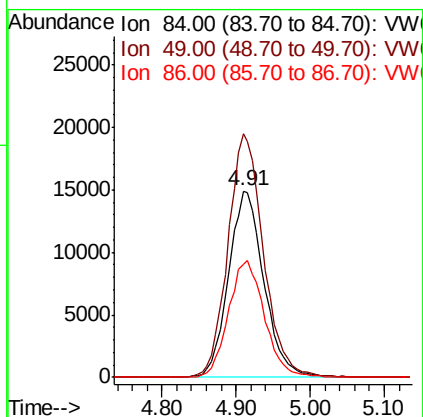
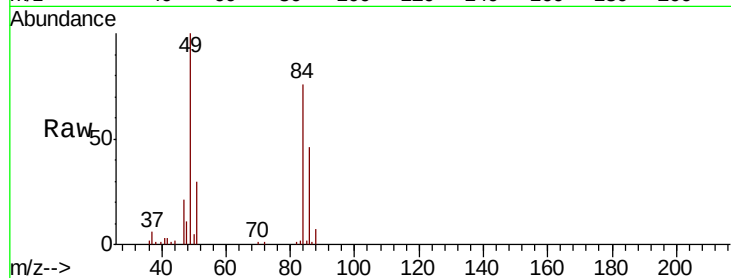




#16
Methylene chloride
Concen: 11.221 ug/L
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW015495.D
Acq: 27 May 2020 11:03

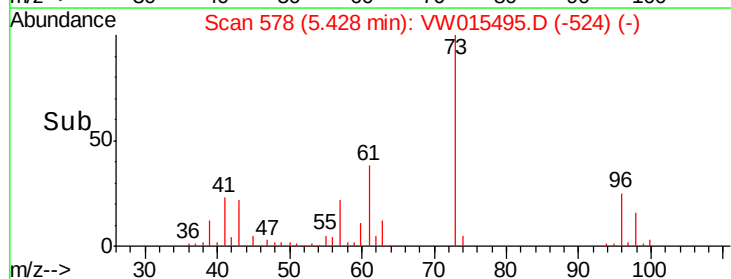
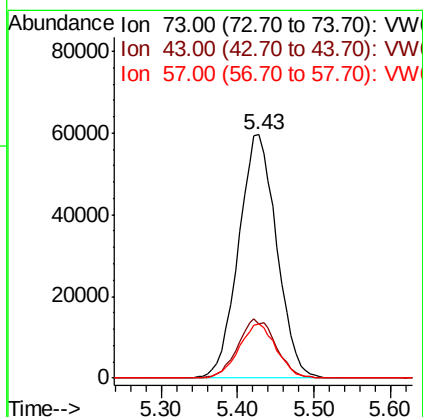
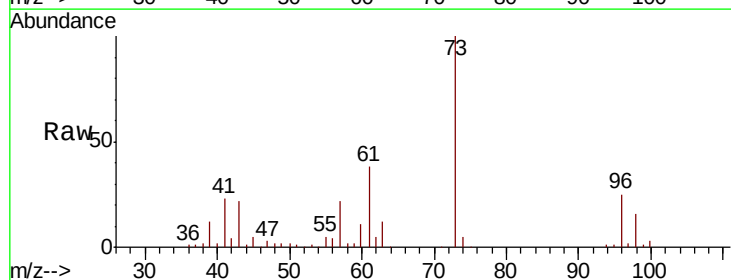
Instrument :
MSVOA_W
ClientSampled :
GAXD4

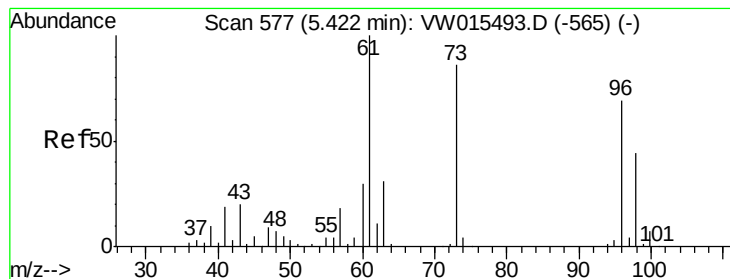
Tot Ion: 84 Resp: 49597
Ion Ratio Lower Upper
84 100
49 130.9 93.0 172.8
86 60.4 44.7 83.1



#17
Methyl tert-butyl Ether
Concen: 30.262 ug/L
RT: 5.43 min Scan# 578
Delta R.T. -0.00 min
Lab File: VW015495.D
Acq: 27 May 2020 11:03

Tgt Ion: 73 Resp: 206221
Ion Ratio Lower Upper
73 100
43 24.4 19.6 29.4
57 21.8 17.7 26.5





#18

trans-1,2-Dichloroethene

Concen: 10.258 ug/L

RT: 5.42 min Scan# 577

Delta R.T. -0.00 min

Lab File: VW015495.D

Acq: 27 May 2020 11:03

Instrument :

MSVOA_W

ClientSampleId :

GAXD4

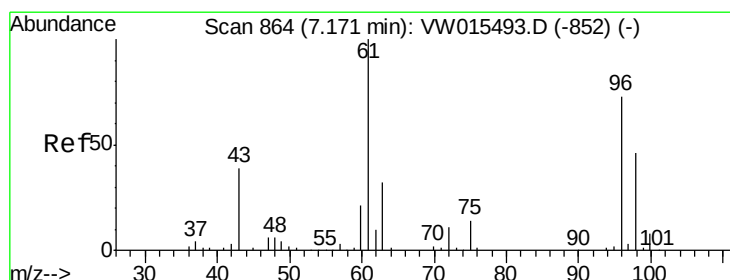
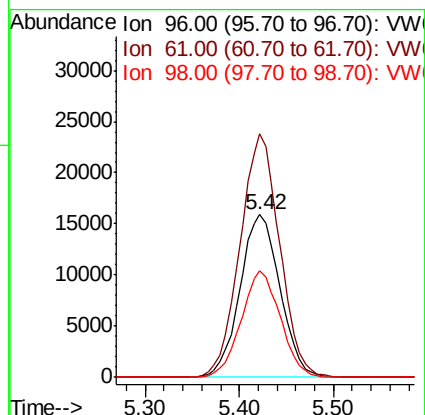
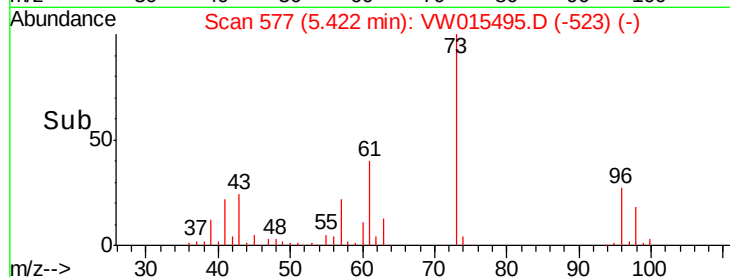
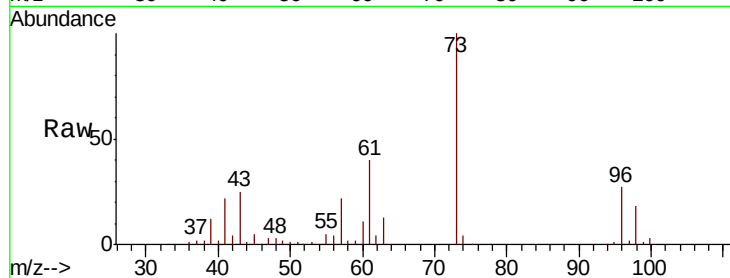
Tot Ion: 96 Resp: 47207

Ion Ratio Lower Upper

96 100

61 150.0 101.9 189.3

98 65.8 44.9 83.5



#22

cis-1,2-Dichloroethene

Concen: 26.115 ug/L

RT: 7.17 min Scan# 863

Delta R.T. -0.01 min

Lab File: VW015495.D

Acq: 27 May 2020 11:03

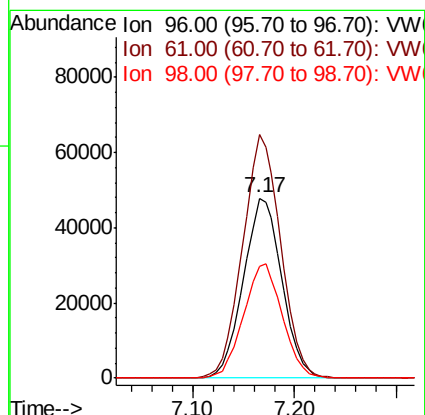
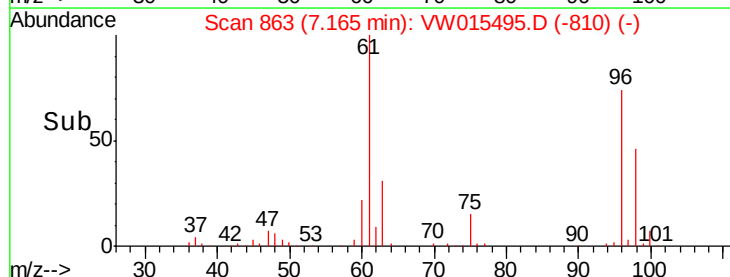
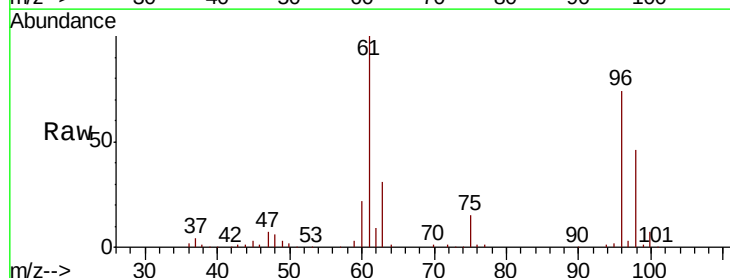
Tgt Ion: 96 Resp: 125370

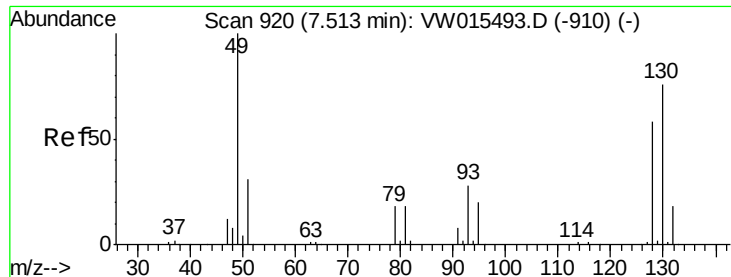
Ion Ratio Lower Upper

96 100

61 135.4 93.7 173.9

98 62.3 45.1 83.9

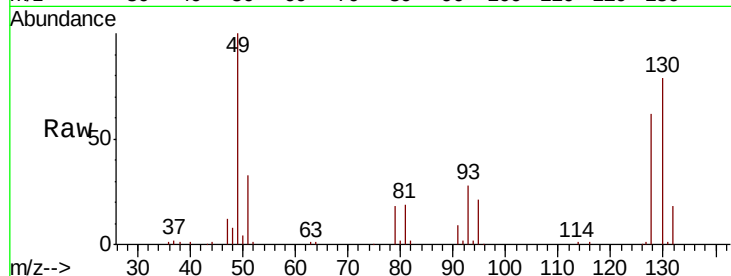




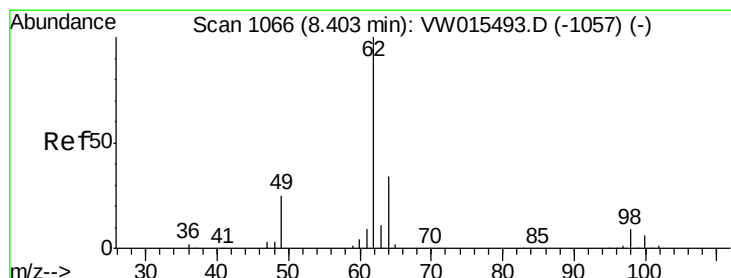
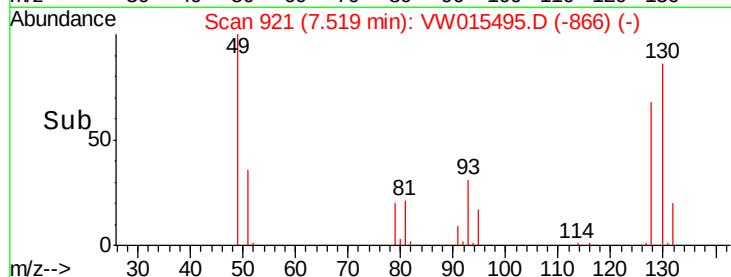
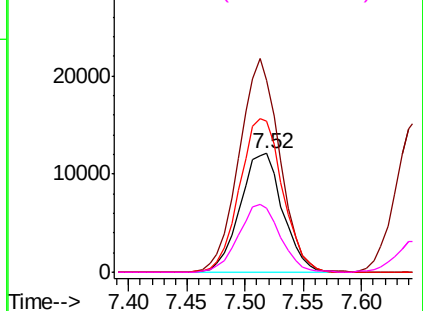
#23
Bromochloromethane
Concen: 14.884 ug/L
RT: 7.52 min Scan# 921
Delta R.T. 0.01 min
Lab File: VW015495.D
Acq: 27 May 2020 11:03

Instrument :
MSVOA_W
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GAXD4

Tot Ion:128 Resp: 30813
Ion Ratio Lower Upper
128 100
49 161.8 118.1 219.3
130 127.1 88.5 164.3
51 54.2 42.8 64.2

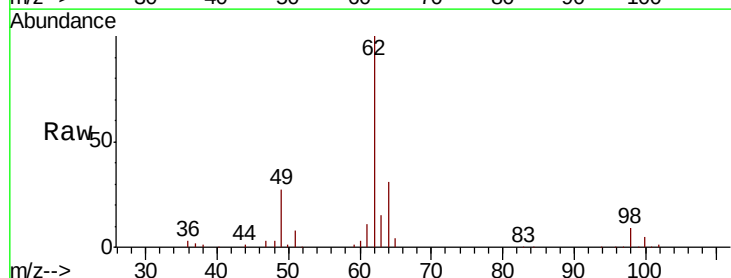


Abundance Ion 128.00 (127.70 to 128.70): V
Ion 49.00 (48.70 to 49.70): VW
Ion 130.00 (129.70 to 130.70): V
Ion 51.00 (50.70 to 51.70): VW

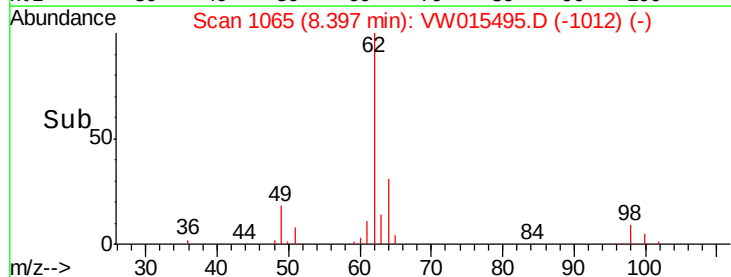
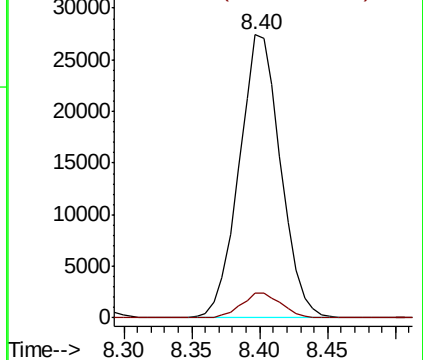


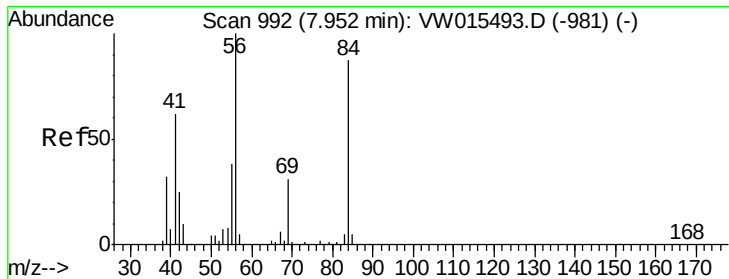
#27
1,2-Dichloroethane
Concen: 10.375 ug/L
RT: 8.40 min Scan# 1065
Delta R.T. -0.01 min
Lab File: VW015495.D
Acq: 27 May 2020 11:03

Tgt Ion: 62 Resp: 58501
Ion Ratio Lower Upper
62 100
98 8.6 7.0 10.4



Abundance Ion 62.00 (61.70 to 62.70): VW
Ion 98.00 (97.70 to 98.70): VW

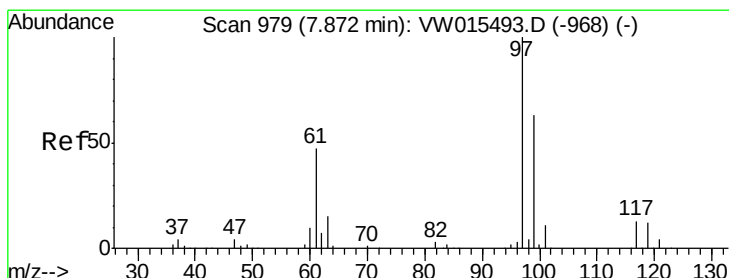
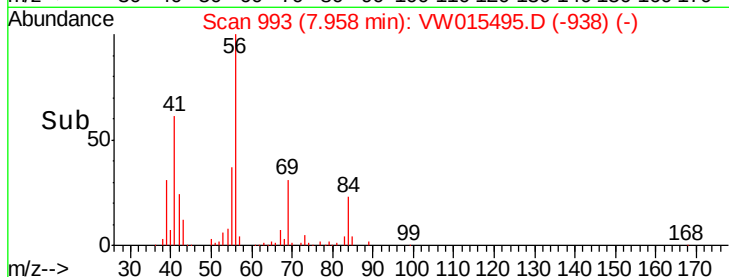
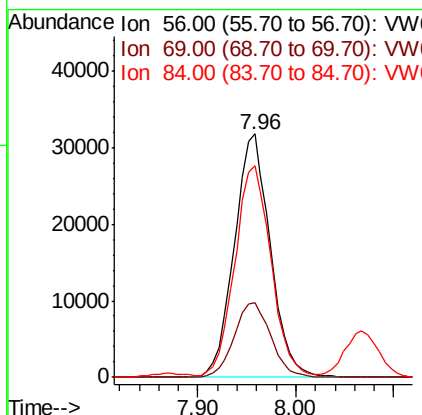
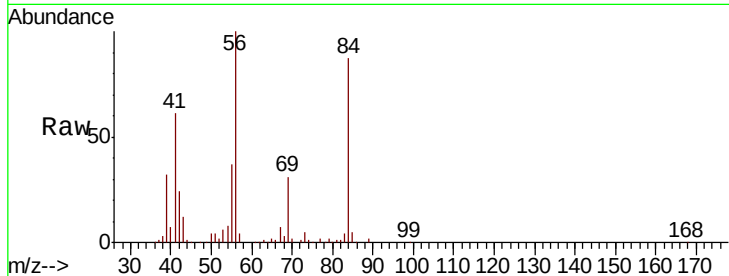




#30
Cyclohexane
Concen: 10.158 ug/L
RT: 7.96 min Scan# 993
Delta R.T. 0.01 min
Lab File: VW015495.D
Acq: 27 May 2020 11:03

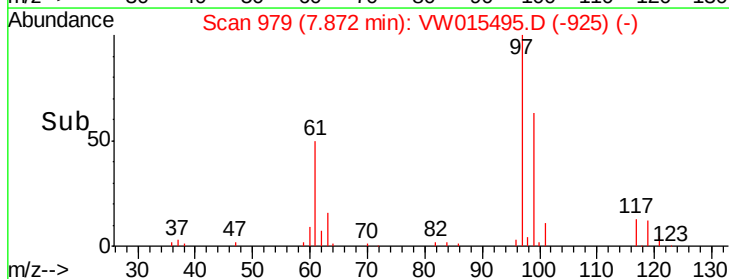
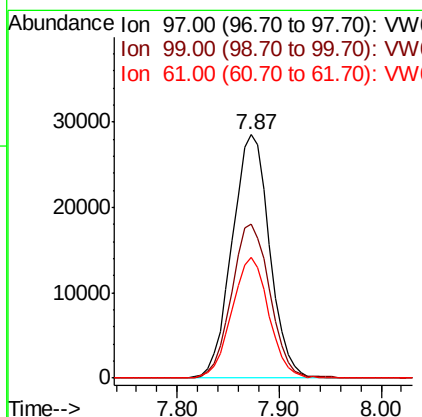
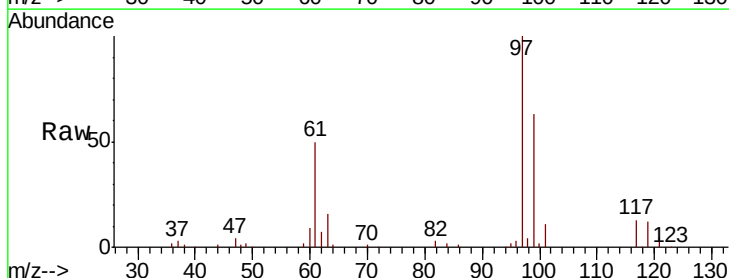
Instrument :
MSVOA_W
ClientSampleId :
GAXD4

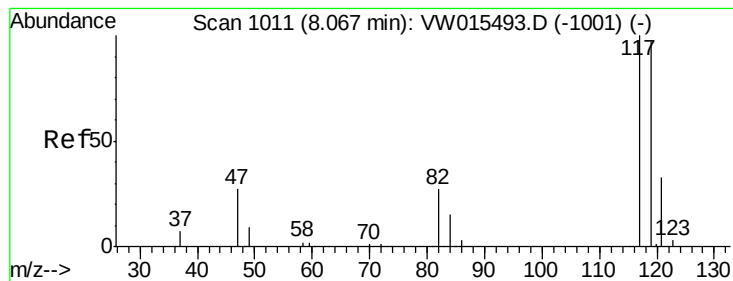
Tot Ion	56	Resp	81335
Ion Ratio	Lower	Upper	
56	100		
69	31.3	24.6	37.0
84	88.0	69.6	104.4



#31
1,1,1-Trichloroethane
Concen: 10.042 ug/L
RT: 7.87 min Scan# 979
Delta R.T. -0.00 min
Lab File: VW015495.D
Acq: 27 May 2020 11:03

Tgt Ion	97	Resp	72772
Ion Ratio	Lower	Upper	
97	100		
99	64.4	51.4	77.0
61	48.8	38.1	57.1





#32

Carbon tetrachloride

Concen: 12.916 ug/L

RT: 8.07 min Scan# 1011

Delta R.T. -0.00 min

Lab File: VW015495.D

Acq: 27 May 2020 11:03

Instrument :

MSVOA_W

ClientSampleId :

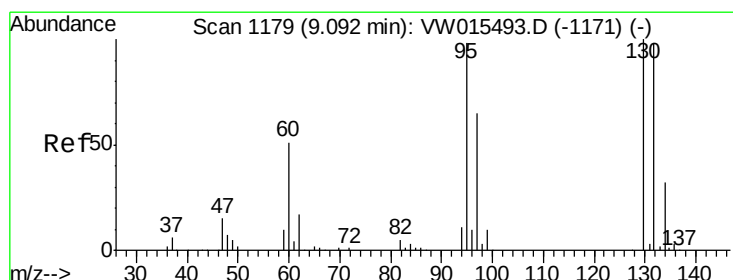
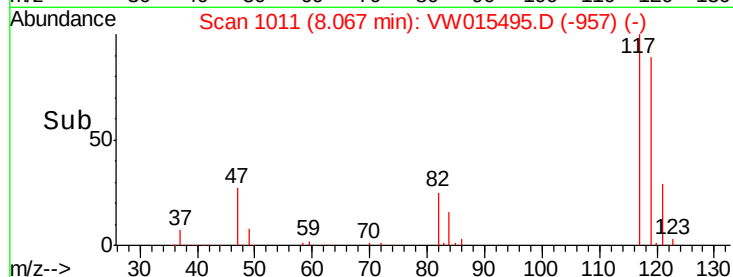
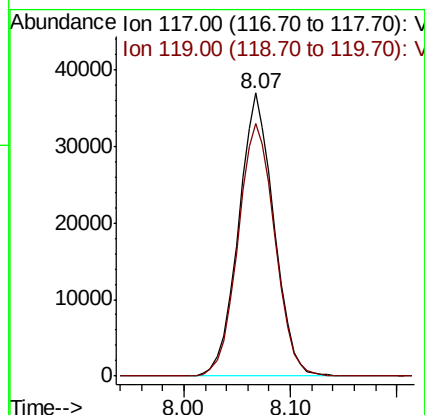
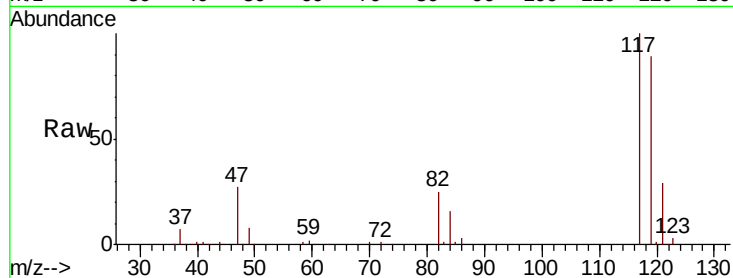
GAXD4

Tot Ion:117 Resp: 85851

Ion Ratio Lower Upper

117 100

119 93.0 76.4 114.6



#35

Trichloroethene

Concen: 41.565 ug/L

RT: 9.09 min Scan# 1179

Delta R.T. -0.00 min

Lab File: VW015495.D

Acq: 27 May 2020 11:03

Tgt Ion: 95 Resp: 202255

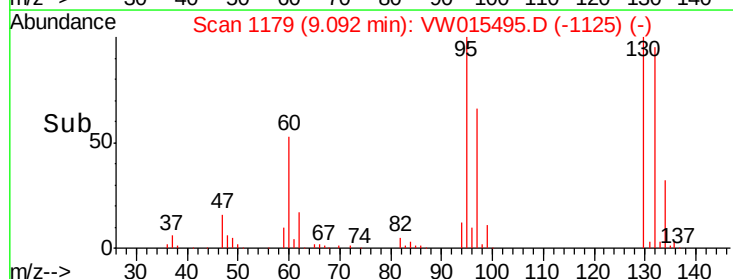
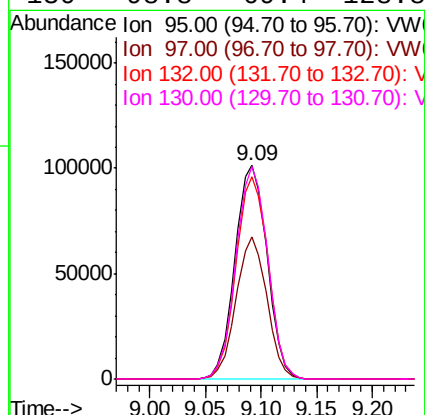
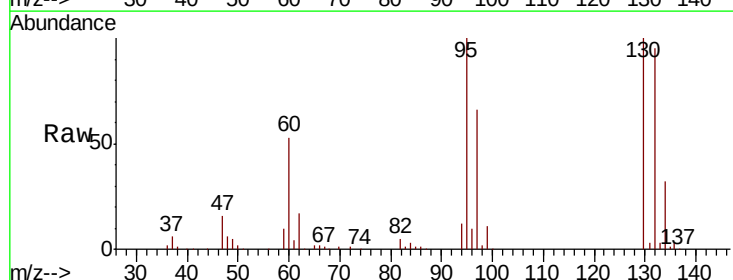
Ion Ratio Lower Upper

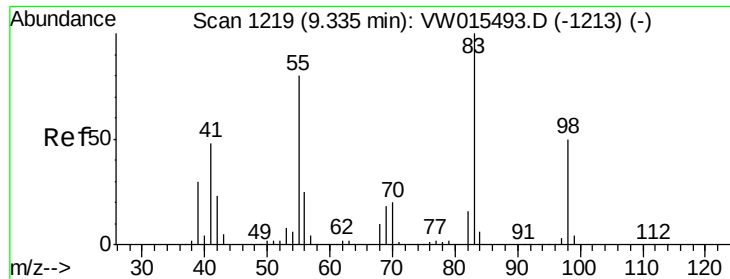
95 100

97 64.1 45.4 84.2

132 94.7 67.1 124.7

130 98.8 69.4 128.8

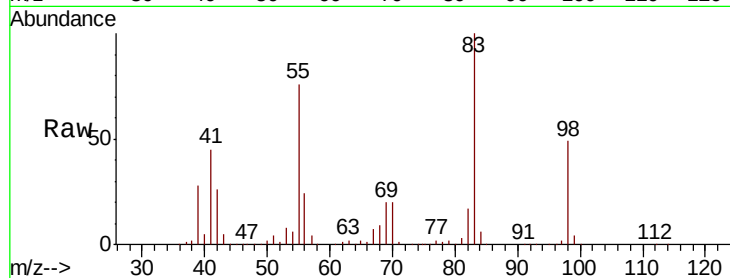




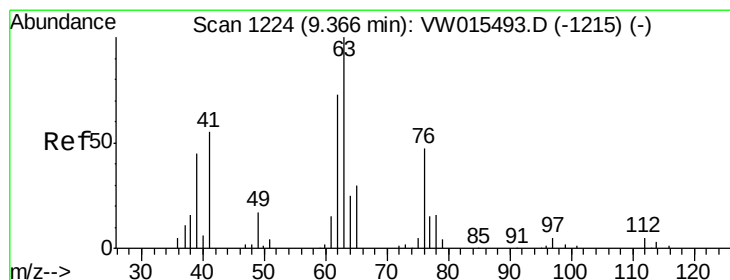
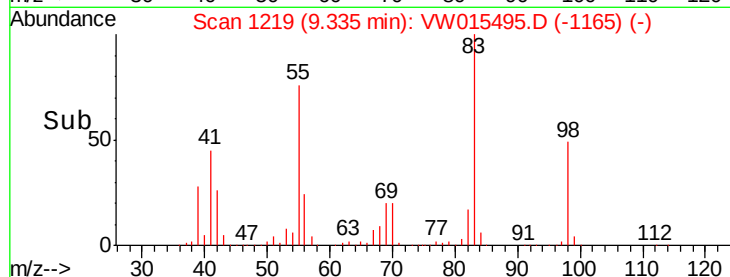
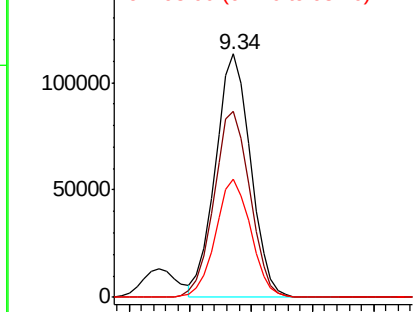
#36
Methylcyclohexane
Concen: 26.062 ug/L
RT: 9.34 min Scan# 1219
Delta R.T. -0.00 min
Lab File: VW015495.D
Acq: 27 May 2020 11:03

Instrument :
MSVOA_W
ClientSampleId :
GAXD4

Tot Ion: 83 Resp: 226183
Ion Ratio Lower Upper
83 100
55 78.5 62.8 94.2
98 48.7 39.2 58.8

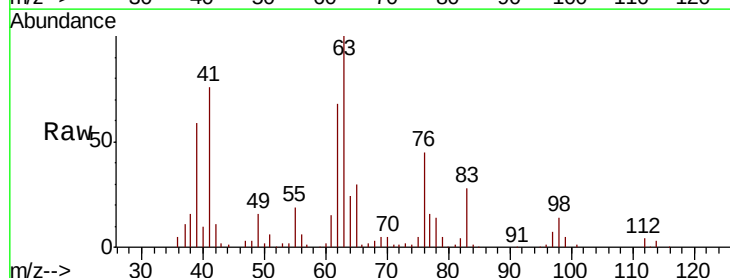


Abundance Ion 83.00 (82.70 to 83.70): VW
Ion 55.00 (54.70 to 55.70): VW
Ion 98.00 (97.70 to 98.70): VW

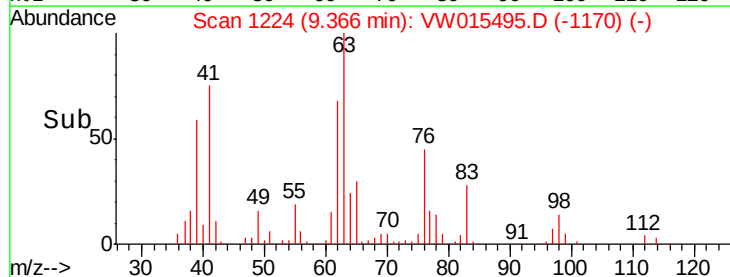
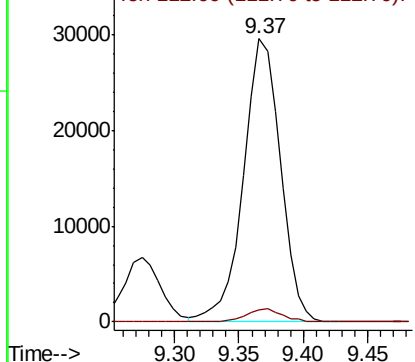


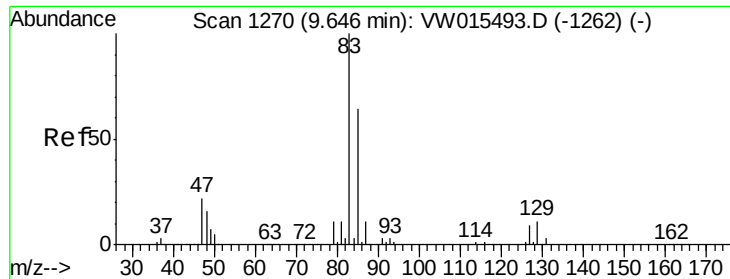
#40
1,2-Dichloropropane
Concen: 13.231 ug/L
RT: 9.37 min Scan# 1224
Delta R.T. -0.00 min
Lab File: VW015495.D
Acq: 27 May 2020 11:03

Tgt Ion: 63 Resp: 59024
Ion Ratio Lower Upper
63 100
112 4.5 3.8 5.8



Abundance Ion 63.00 (62.70 to 63.70): VW
Ion 112.00 (111.70 to 112.70): V

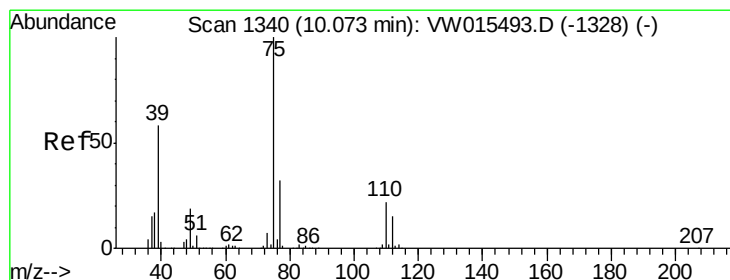
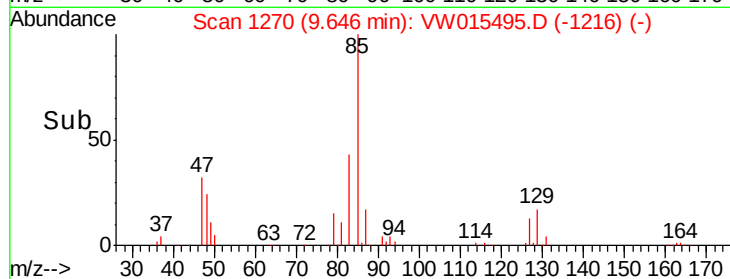
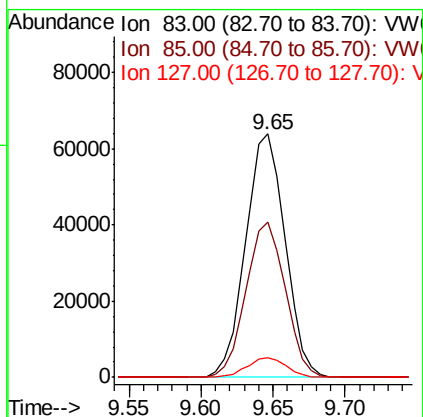
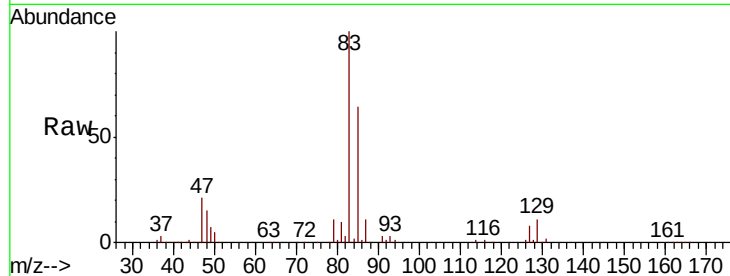




#41
Bromodichloromethane
Concen: 20.314 ug/L
RT: 9.65 min Scan# 1270
Delta R.T. -0.00 min
Lab File: VW015495.D
Acq: 27 May 2020 11:03

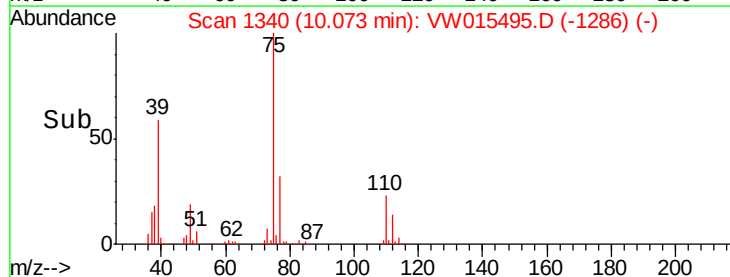
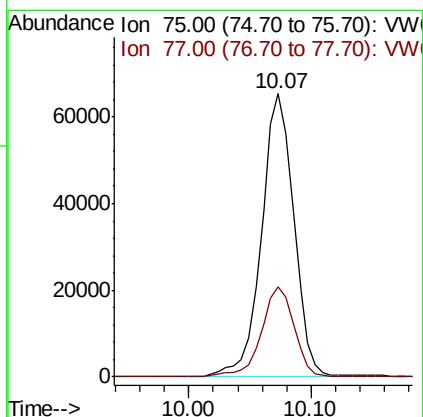
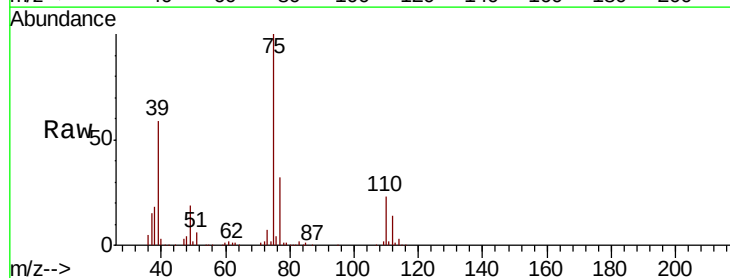
Instrument :
MSVOA_W
ClientSampled :
GAXD4

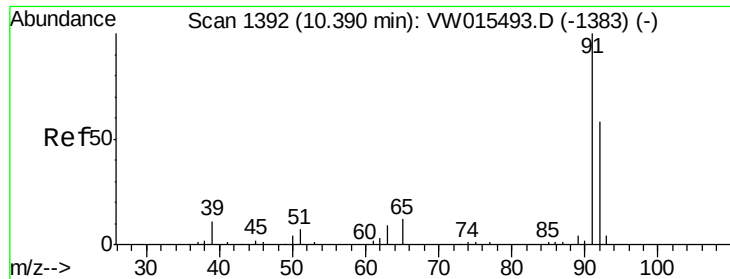
Tot Ion	83	Resp	121066
Ion Ratio	Lower	Upper	
83	100		
85	63.7	44.8	83.2
127	8.1	7.0	10.6



#42
cis-1,3-Dichloropropene
Concen: 16.915 ug/L
RT: 10.07 min Scan# 1340
Delta R.T. -0.00 min
Lab File: VW015495.D
Acq: 27 May 2020 11:03

Tgt Ion	75	Resp	120754
Ion Ratio	Lower	Upper	
75	100		
77	31.9	22.3	41.5





#44

Toluene

Concen: 21.017 ug/L

RT: 10.39 min Scan# 1392

Delta R.T. -0.00 min

Lab File: VW015495.D

Acq: 27 May 2020 11:03

Instrument :

MSVOA_W

ClientSampled :

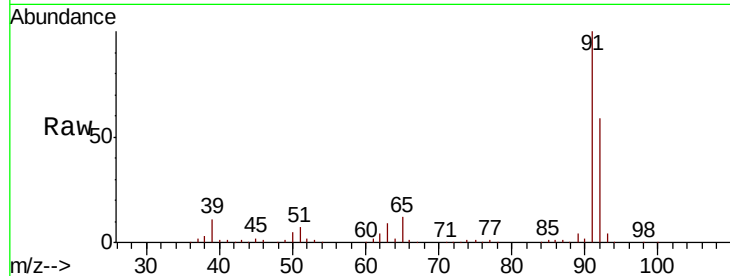
GAXD4

Tot Ion: 91 Resp: 414794

Ion Ratio Lower Upper

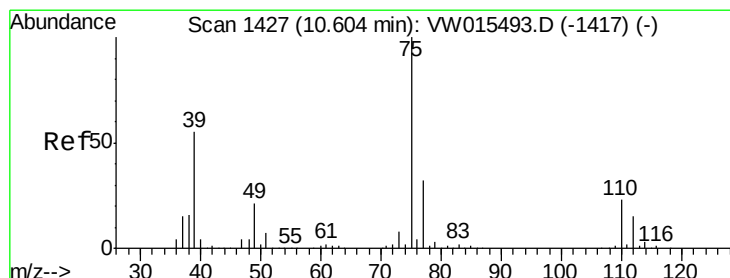
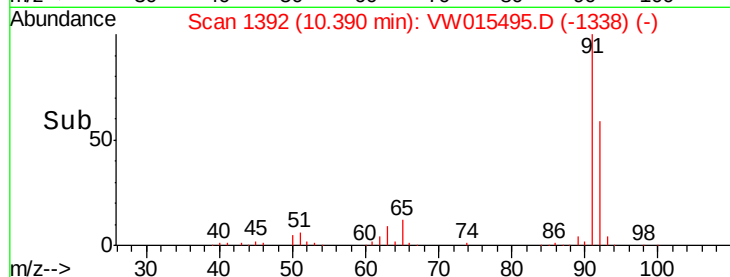
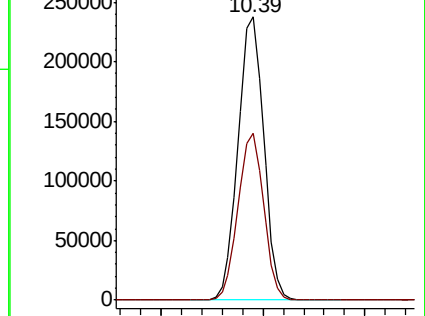
91 100

92 58.8 41.7 77.5



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: 7.848 ug/L

RT: 10.60 min Scan# 1427

Delta R.T. -0.00 min

Lab File: VW015495.D

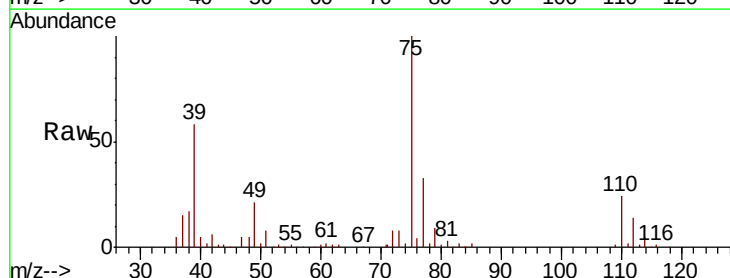
Acq: 27 May 2020 11:03

Tgt Ion: 75 Resp: 48756

Ion Ratio Lower Upper

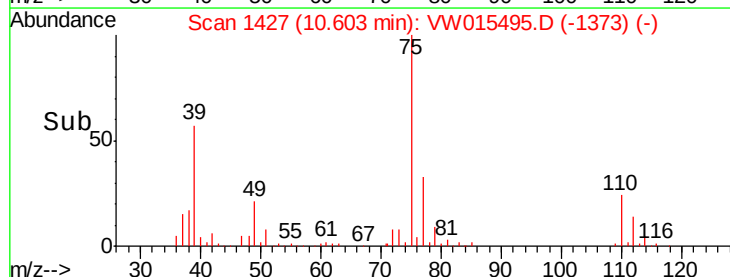
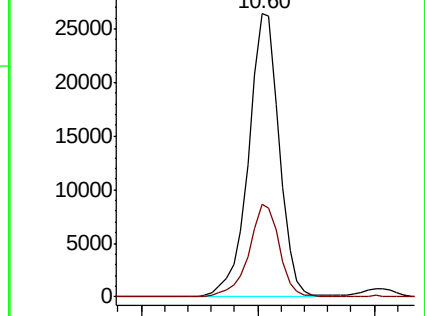
75 100

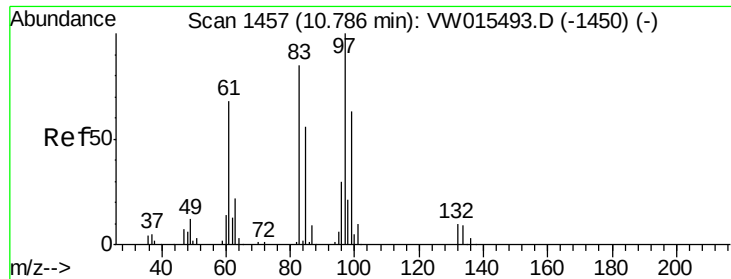
77 32.6 21.5 39.9



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW

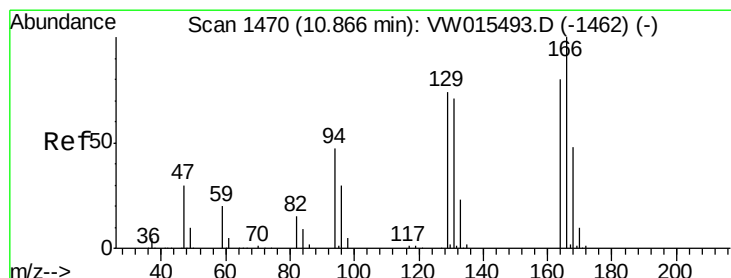
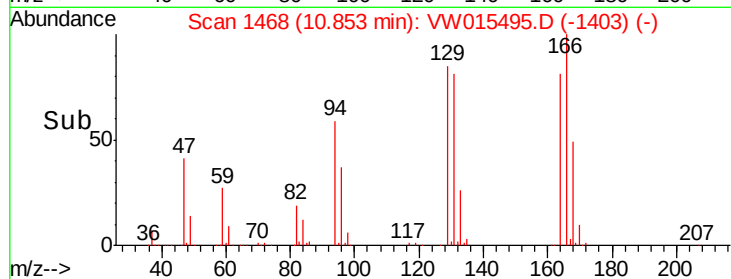
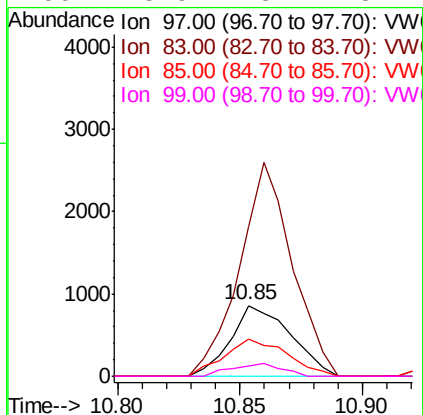
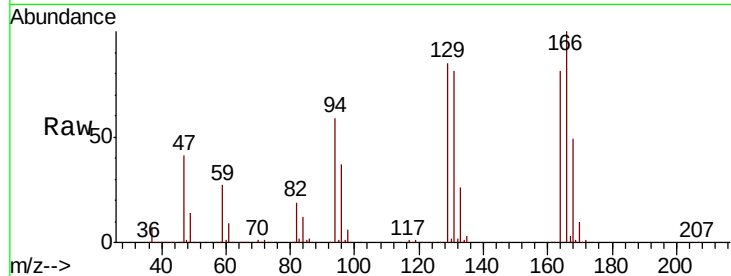




#46
 1,1,2-Trichloroethane
 Concen: 0.470 ug/L
 RT: 10.85 min Scan# 1468
 Delta R.T. 0.07 min
 Lab File: VW015495.D
 Acq: 27 May 2020 11:03

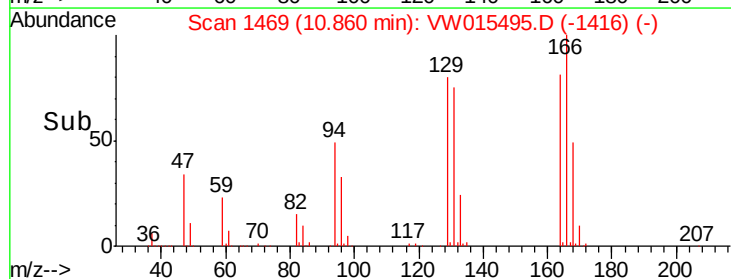
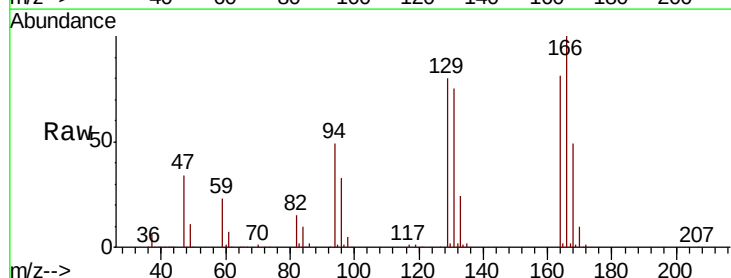
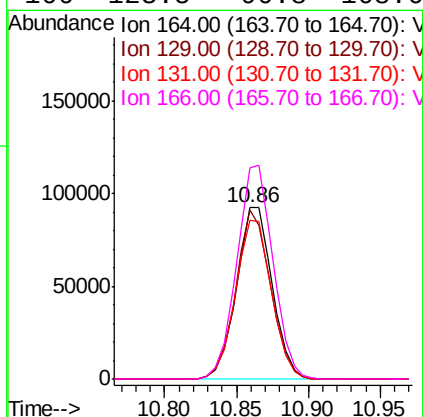
Instrument :
 MSVOA_W
 ClientSampled :
 GAXD4

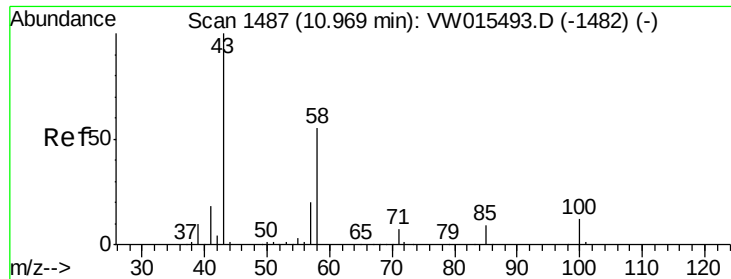
Tot Ion: 97 Resp: 1468
 Ion Ratio Lower Upper
 97 100
 83 212.0 58.2 108.2#
 85 52.6 37.4 69.4
 99 13.9 43.7 81.1#



#47
 Tetrachloroethene
 Concen: 41.176 ug/L
 RT: 10.86 min Scan# 1469
 Delta R.T. -0.01 min
 Lab File: VW015495.D
 Acq: 27 May 2020 11:03

Tgt Ion: 164 Resp: 158829
 Ion Ratio Lower Upper
 164 100
 129 98.4 66.3 123.1
 131 92.6 65.1 120.9
 166 123.5 90.8 168.6

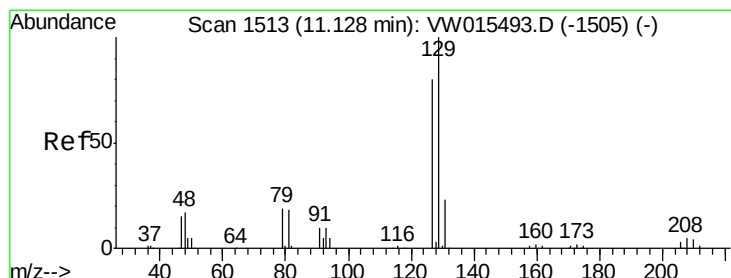
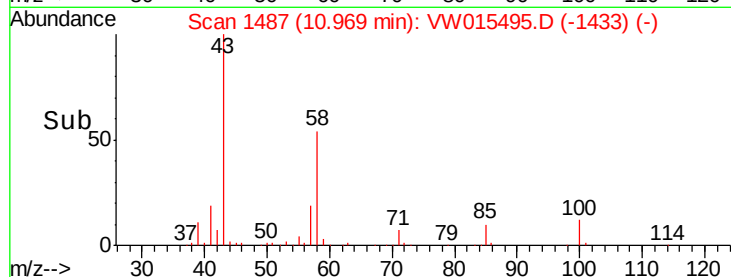
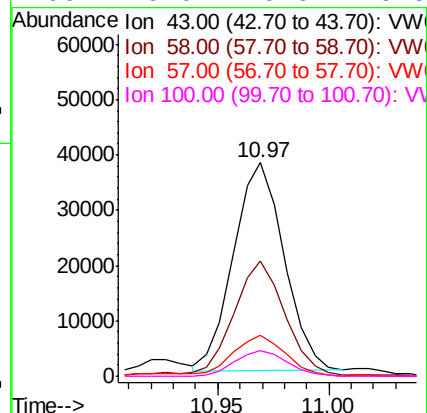
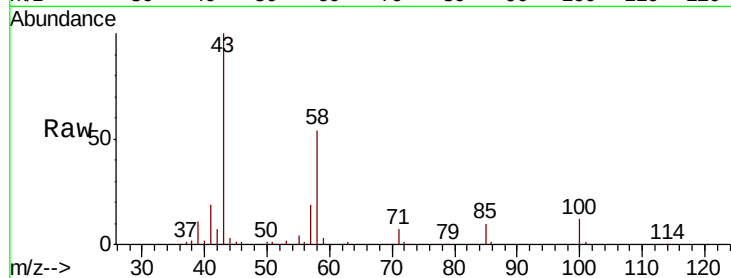




#49
2-Hexanone
Concen: 33.436 ug/L
RT: 10.97 min Scan# 1487
Delta R.T. -0.00 min
Lab File: VW015495.D
Acq: 27 May 2020 11:03

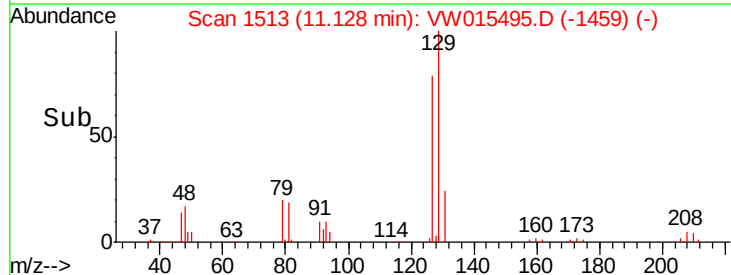
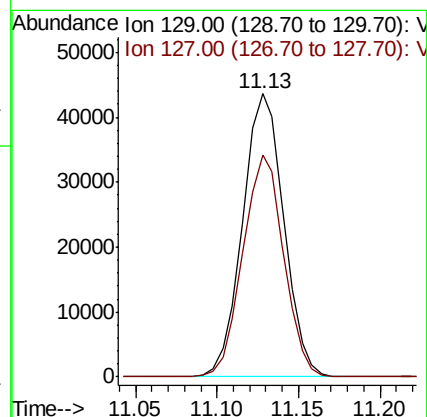
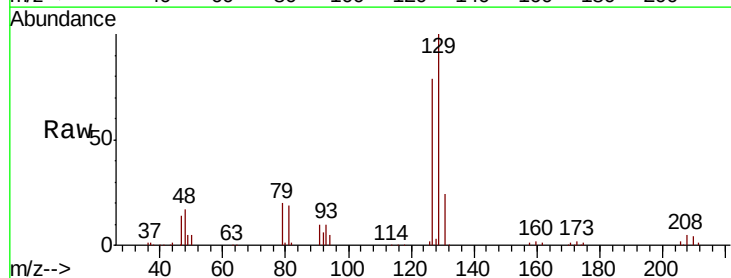
Instrument :
MSVOA_W
ClientSampleId :
GAXD4

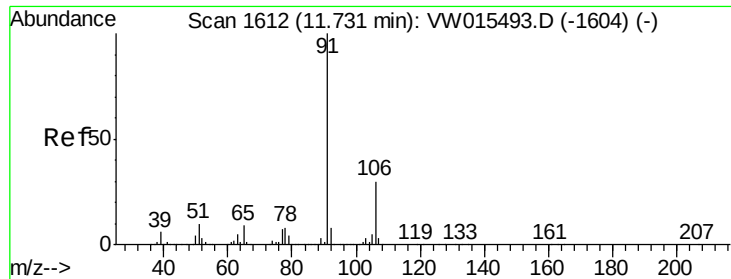
Tot Ion: 43 Resp: 59018
Ion Ratio Lower Upper
43 100
58 57.2 42.6 64.0
57 19.9 15.5 23.3
100 13.0 10.3 15.5



#50
Dibromochloromethane
Concen: 20.283 ug/L
RT: 11.13 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VW015495.D
Acq: 27 May 2020 11:03

Tgt Ion: 129 Resp: 76911
Ion Ratio Lower Upper
129 100
127 78.6 53.0 98.4

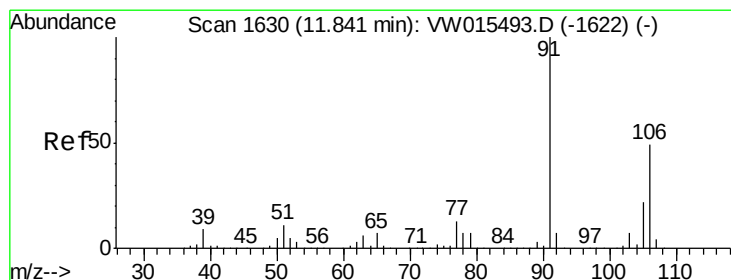
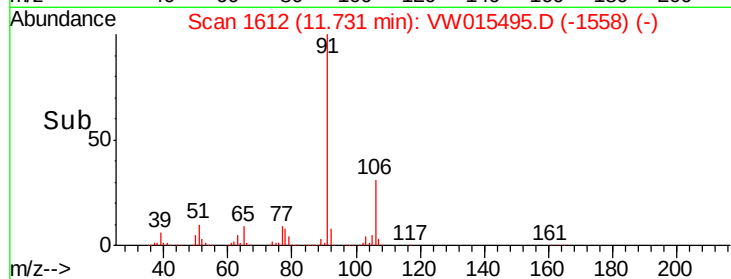
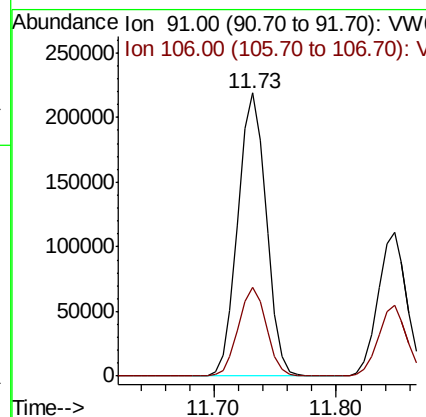
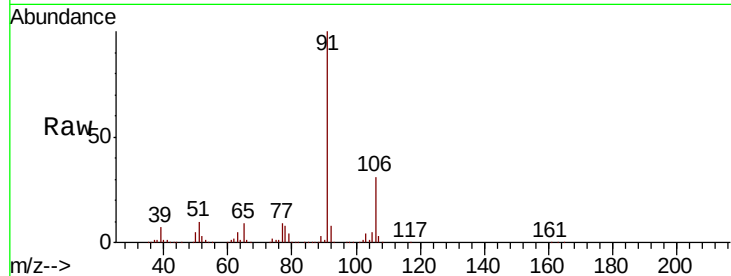




#53
Ethylbenzene
Concen: 15.506 ug/L
RT: 11.73 min Scan# 1612
Delta R.T. -0.00 min
Lab File: VW015495.D
Acq: 27 May 2020 11:03

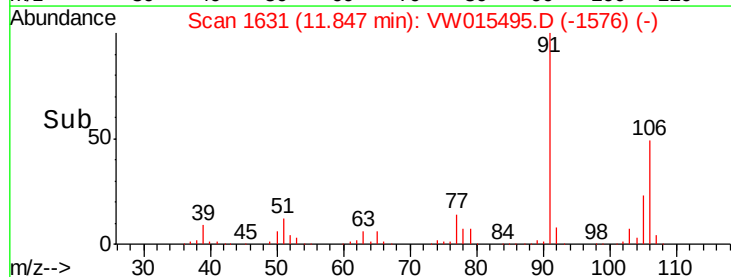
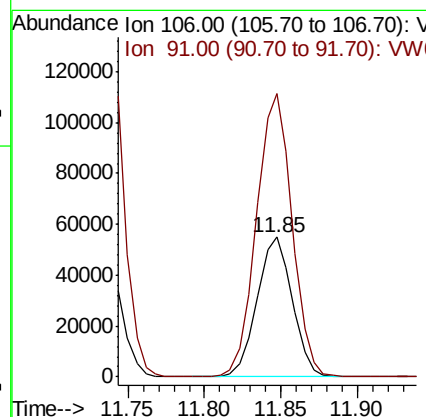
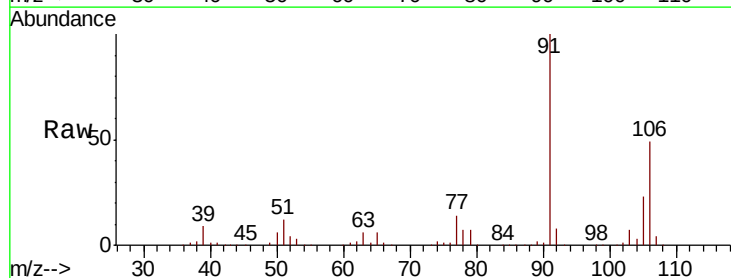
Instrument :
MSVOA_W
ClientSampled :
GAXD4

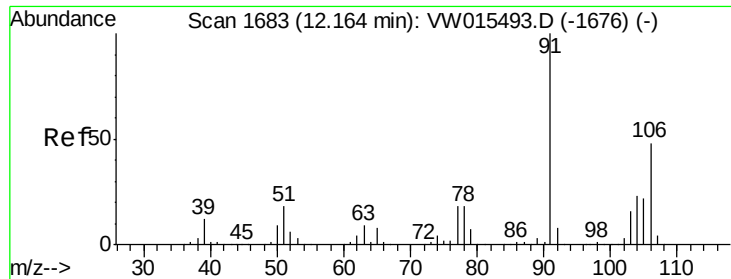
Tot Ion: 91 Resp: 351416
Ion Ratio Lower Upper
91 100
106 31.5 21.3 39.6



#54
m,p-Xylene
Concen: 10.354 ug/L
RT: 11.85 min Scan# 1631
Delta R.T. 0.01 min
Lab File: VW015495.D
Acq: 27 May 2020 11:03

Tgt Ion:106 Resp: 88053
Ion Ratio Lower Upper
106 100
91 202.3 142.6 264.8

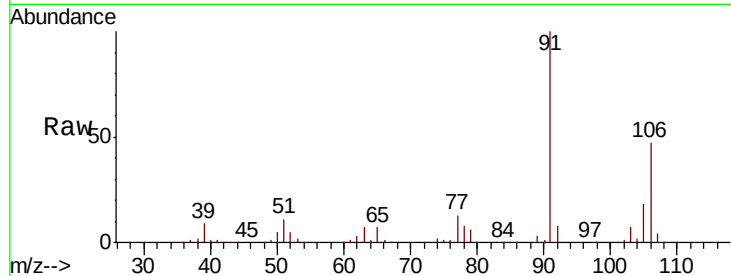




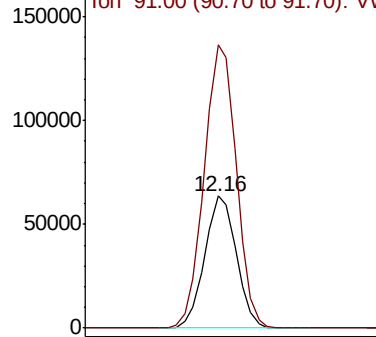
#55
o-xylene
Concen: 12.732 ug/L
RT: 12.16 min Scan# 1683
Delta R.T. -0.00 min
Lab File: VW015495.D
Acq: 27 May 2020 11:03

Instrument :
MSVOA_W
ClientSampleId :
GAXD4

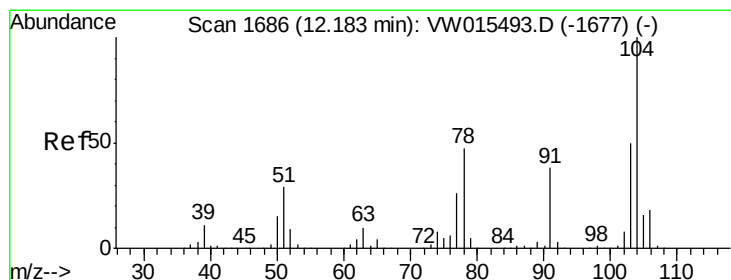
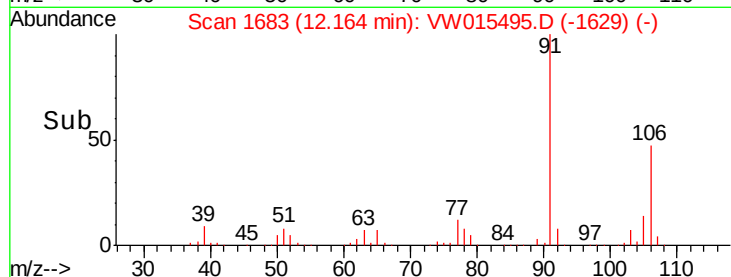
Tot Ion:106 Resp: 102777
Ion Ratio Lower Upper
106 100
91 214.6 149.0 276.6



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

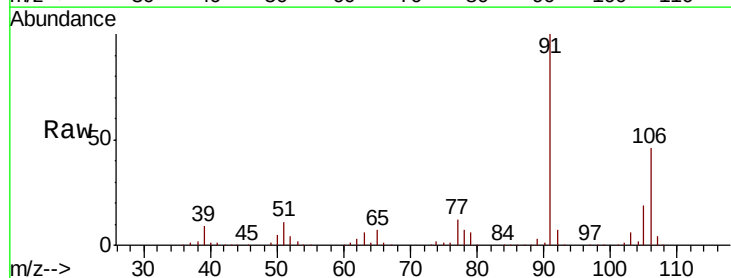


Time-->

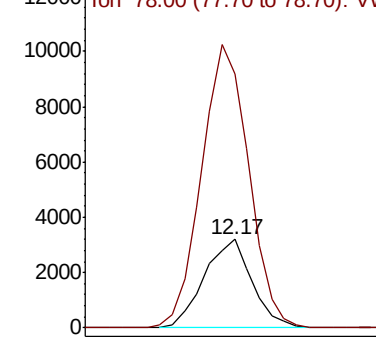


#56
Styrene
Concen: 0.378 ug/L
RT: 12.17 min Scan# 1684
Delta R.T. -0.01 min
Lab File: VW015495.D
Acq: 27 May 2020 11:03

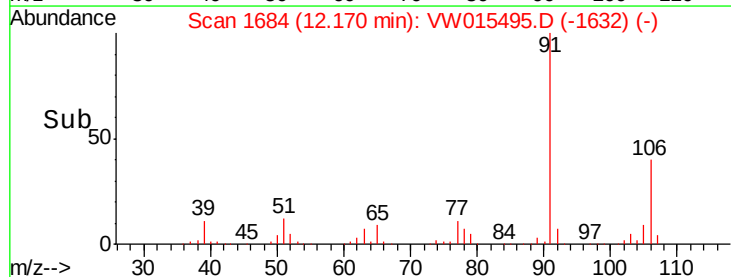
Tgt Ion:104 Resp: 5209
Ion Ratio Lower Upper
104 100
78 286.8 32.9 61.1#

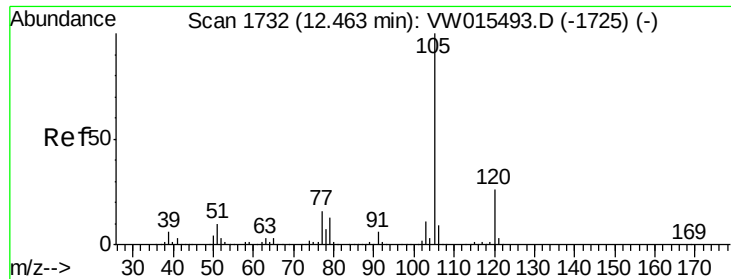


Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VW



Time-->





#57

Isopropylbenzene

Concen: 12.643 ug/L

RT: 12.46 min Scan# 1732

Delta R.T. -0.00 min

Lab File: VW015495.D

Acq: 27 May 2020 11:03

Instrument :

MSVOA_W

ClientSampled :

GAXD4

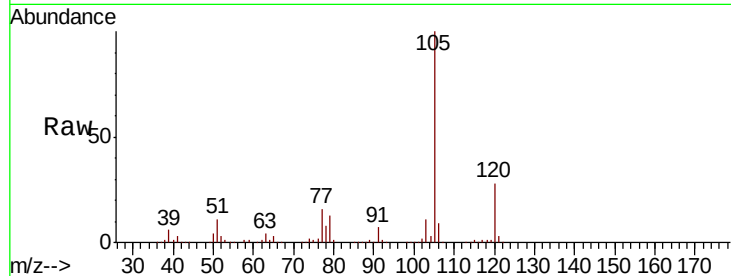
Tot Ion:105 Resp: 284282

Ion Ratio Lower Upper

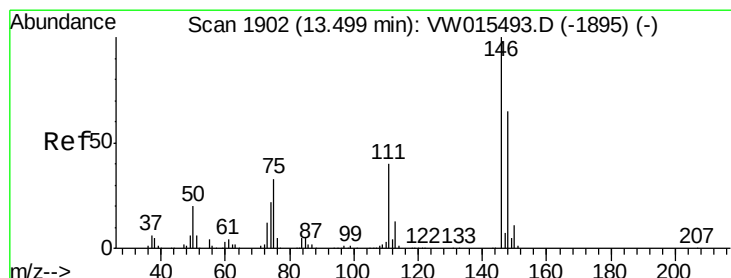
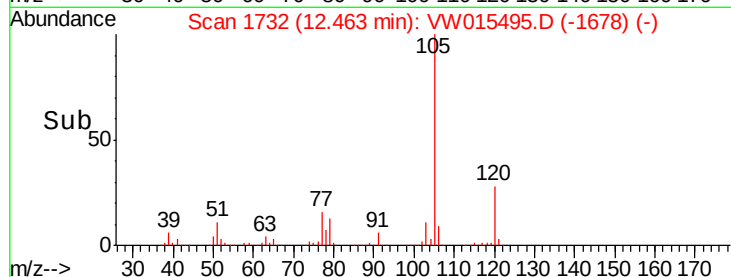
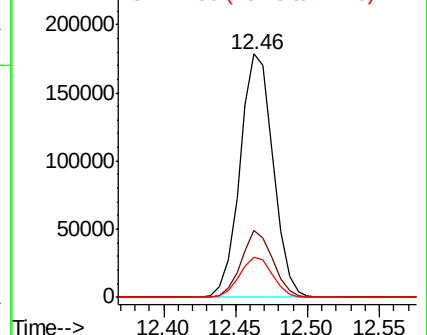
105 100

120 26.0 21.0 31.4

77 16.3 13.0 19.6



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: 20.415 ug/L

RT: 13.50 min Scan# 1902

Delta R.T. -0.00 min

Lab File: VW015495.D

Acq: 27 May 2020 11:03

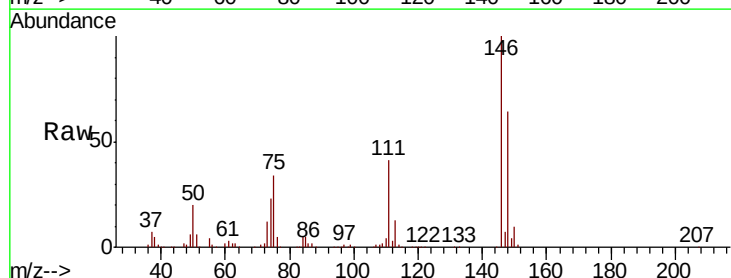
Tgt Ion:146 Resp: 194351

Ion Ratio Lower Upper

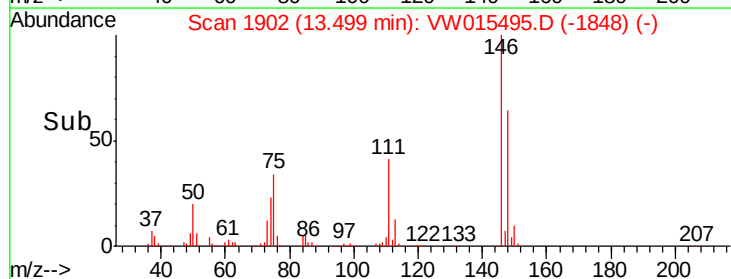
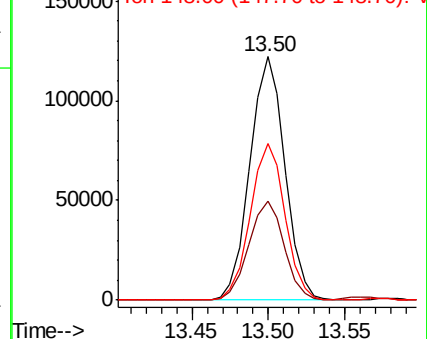
146 100

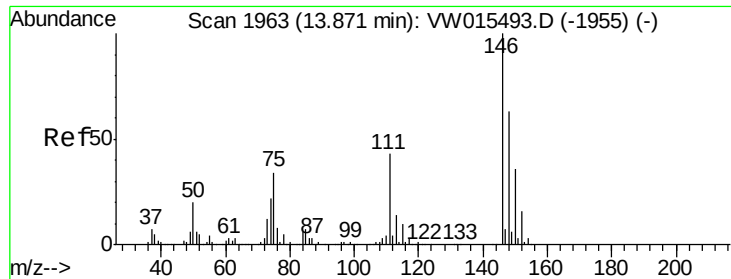
111 40.8 29.3 54.5

148 64.1 42.5 78.9



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: 10.719 ug/L

RT: 13.87 min Scan# 1963

Delta R.T. -0.00 min

Lab File: VW015495.D

Acq: 27 May 2020 11:03

Instrument :

MSVOA_W

ClientSampled :

GAXD4

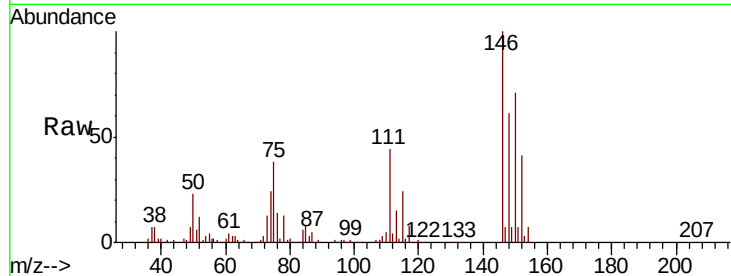
Tot Ion:146 Resp: 88676

Ion Ratio Lower Upper

146 100

111 44.3 34.9 52.3

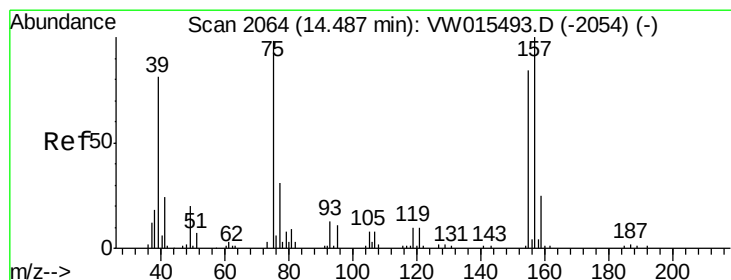
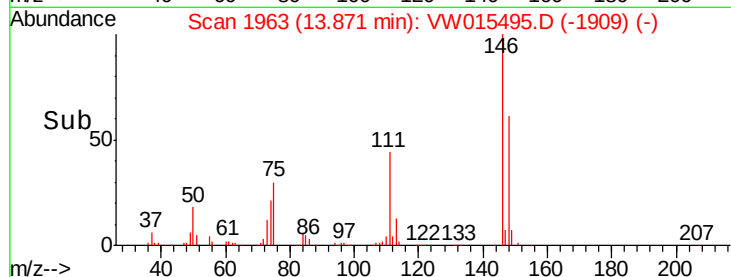
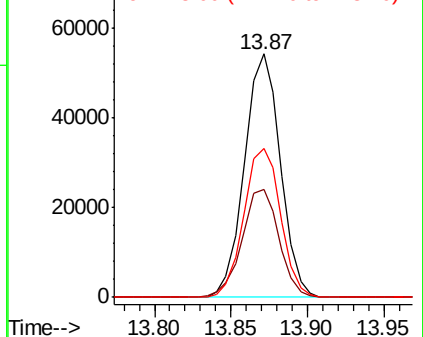
148 61.4 51.8 77.8



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



#66

1,2-Dibromo-3-chloropropane

Concen: 18.594 ug/L

RT: 14.49 min Scan# 2064

Delta R.T. -0.00 min

Lab File: VW015495.D

Acq: 27 May 2020 11:03

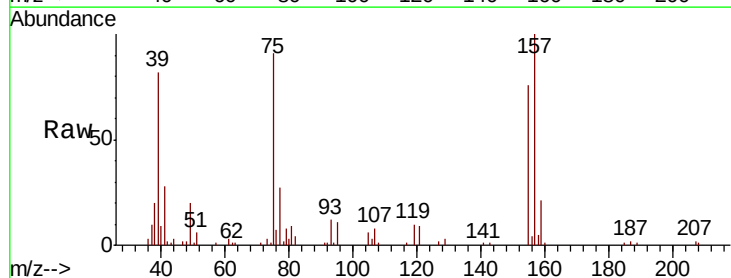
Tgt Ion: 75 Resp: 11669

Ion Ratio Lower Upper

75 100

157 109.9 87.4 131.0

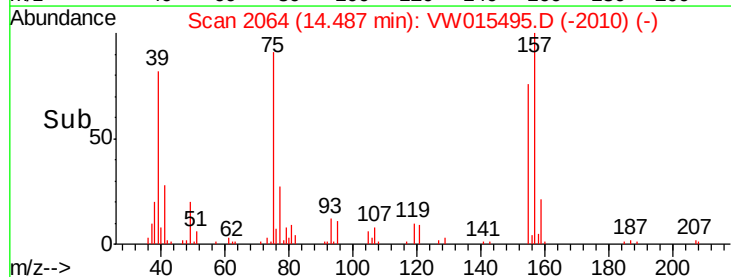
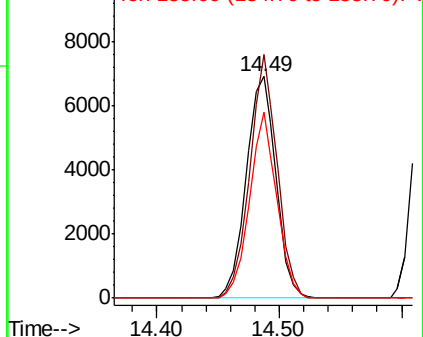
155 83.9 64.6 96.8

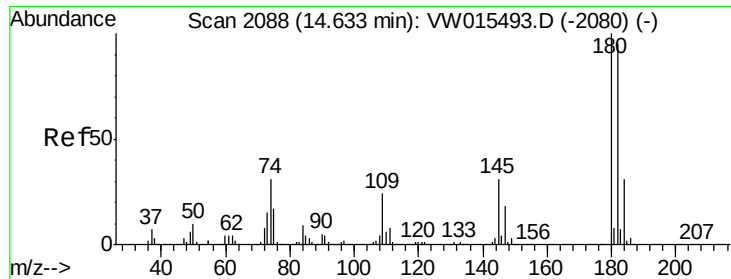


Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 157.00 (156.70 to 157.70): V

Ion 155.00 (154.70 to 155.70): V

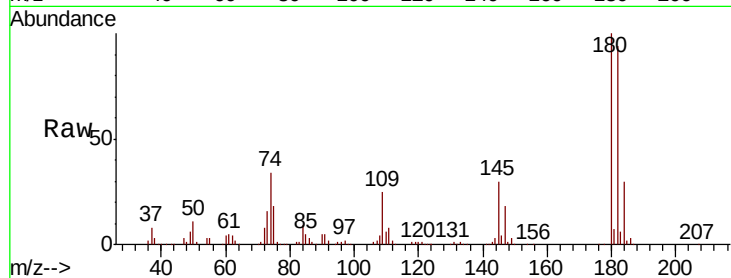




#67
 1,3,5-Trichlorobenzene
 Concen: 27.178 ug/L
 RT: 14.63 min Scan# 2087
 Delta R.T. -0.01 min
 Lab File: VW015495.D
 Acq: 27 May 2020 11:03

Instrument :
 MSVOA_W
 ClientSampleId :
 GAXD4

Tot Ion:	180	Resp:	179130
Ion	Ratio	Lower	Upper
180	100		
182	96.2	76.6	114.8
184	30.1	24.4	36.6
145	30.5	24.0	36.0



Abundance

Ion 180.00 (179.70 to 180.70): V

Ion 182.00 (181.70 to 182.70): V

Ion 184.00 (183.70 to 184.70): V

Ion 145.00 (144.70 to 145.70): V

