

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 02:16:31 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)

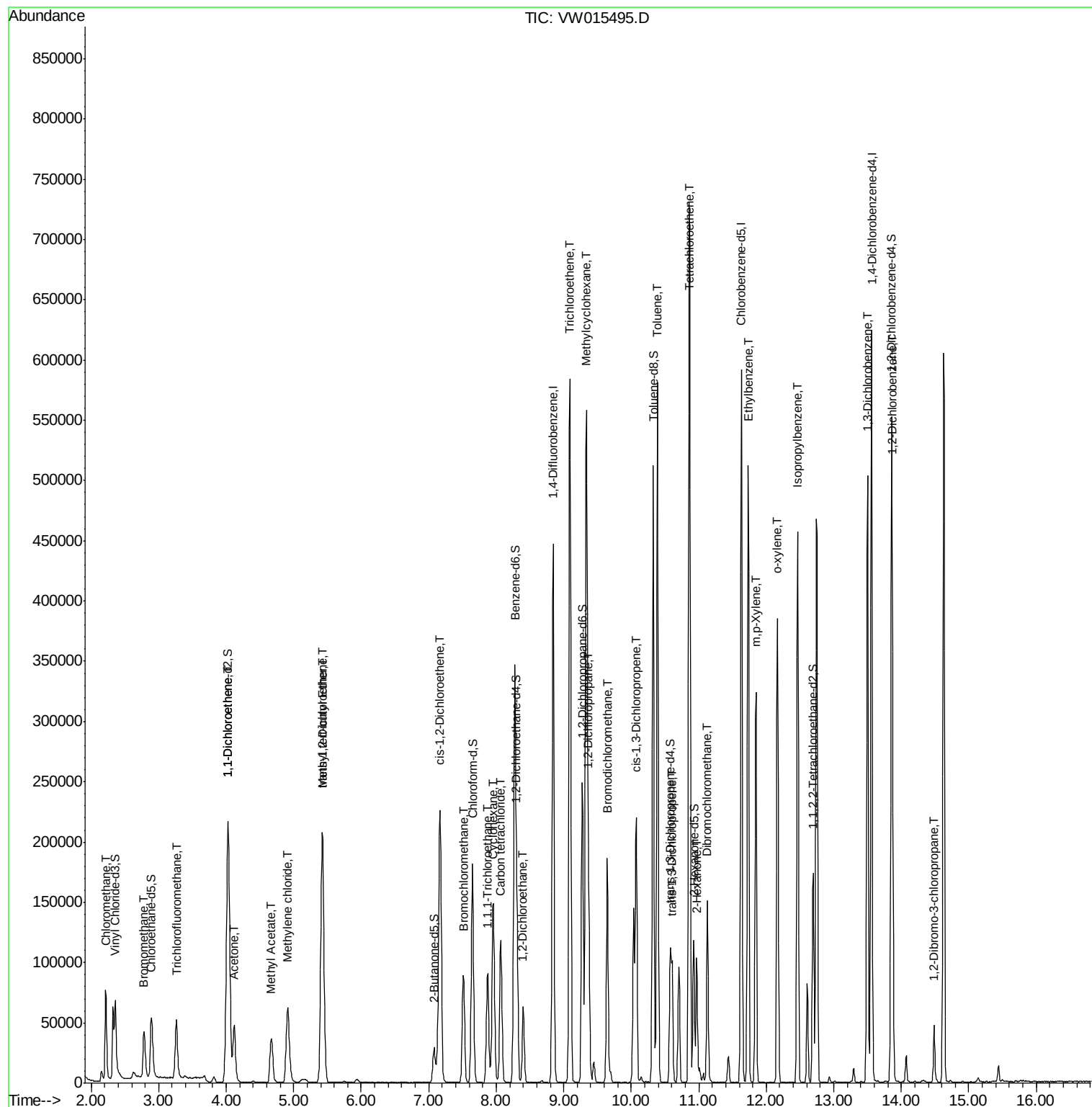
40) 1,2-Dichloropropane	9.37	63	59024	13.231	ug/L	99
41) Bromodichloromethane	9.65	83	121066	20.314	ug/L	99
42) cis-1,3-Dichloropropene	10.07	75	120754	16.915	ug/L	100
44) Toluene	10.39	91	414794	21.017	ug/L	99
45) trans-1,3-Dichloropropene	10.60	75	48756	7.848	ug/L	97
47) Tetrachloroethene	10.86	164	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
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

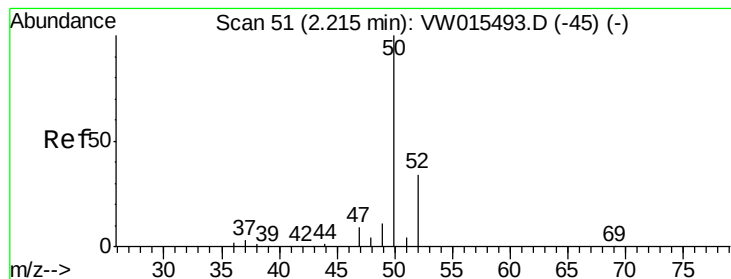
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW052720\
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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 :

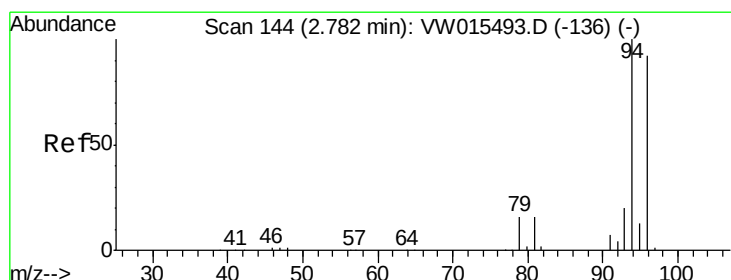
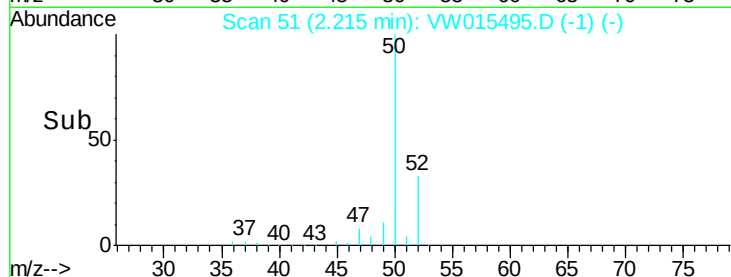
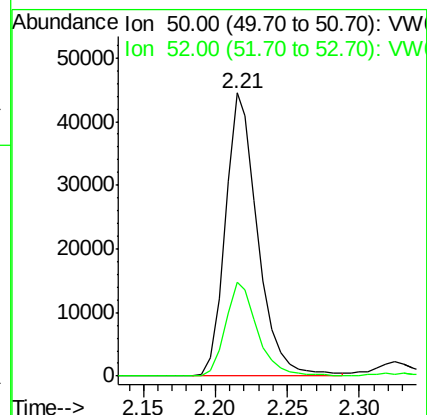
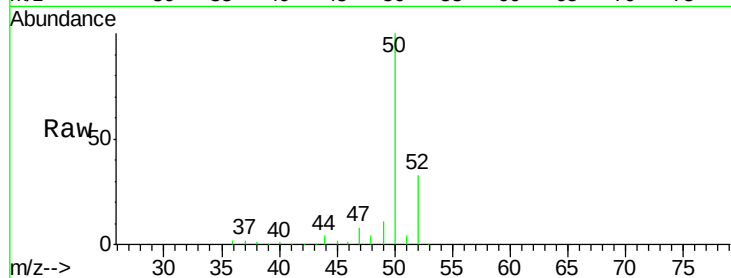
GAXD4

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

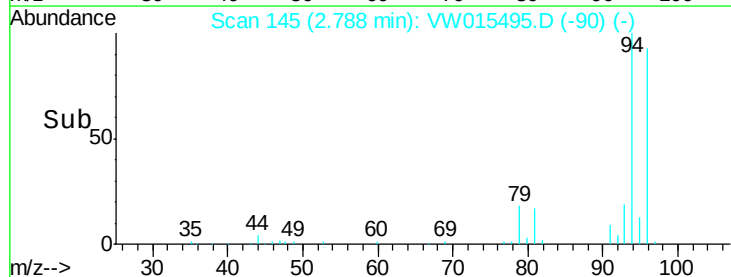
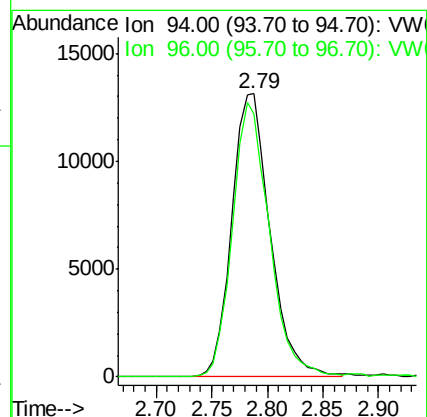
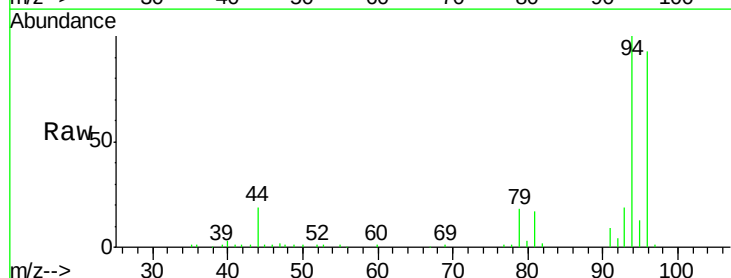
Acq: 27 May 2020 11:03

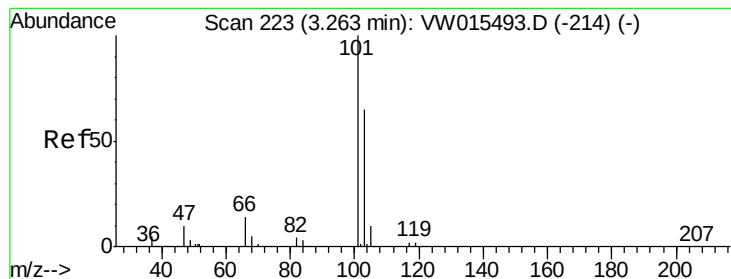
Tgt Ion: 94 Resp: 31410

Ion Ratio Lower Upper

94 100

96 93.5 9.3 177.5



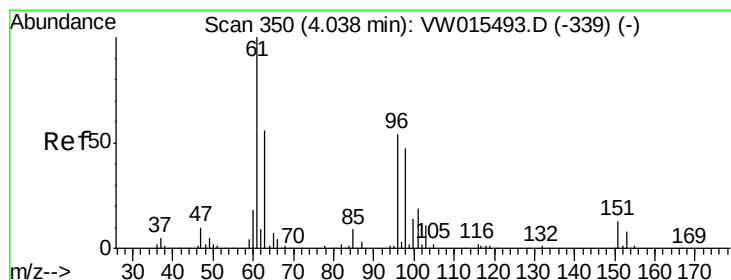
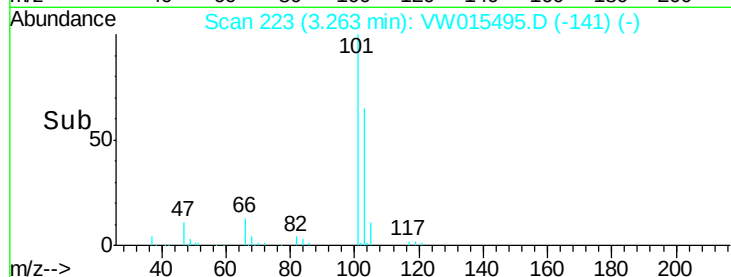
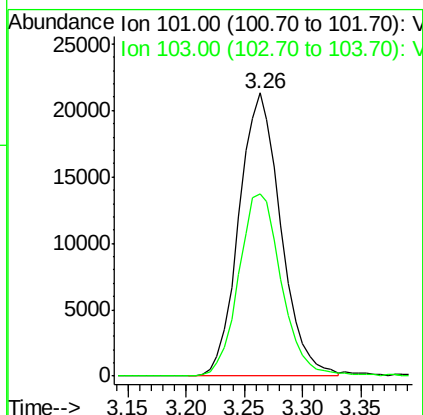
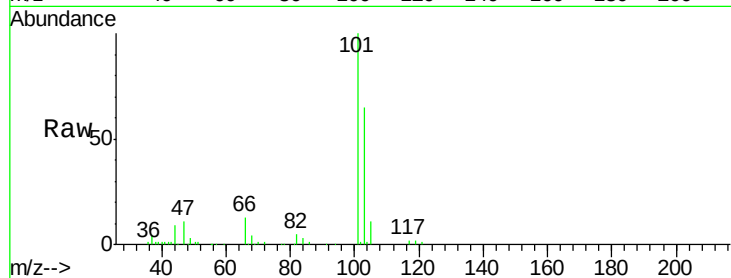


#9

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

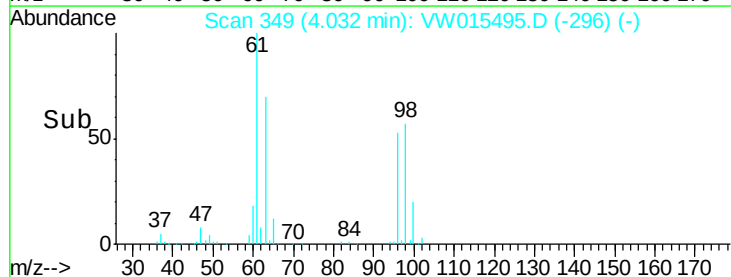
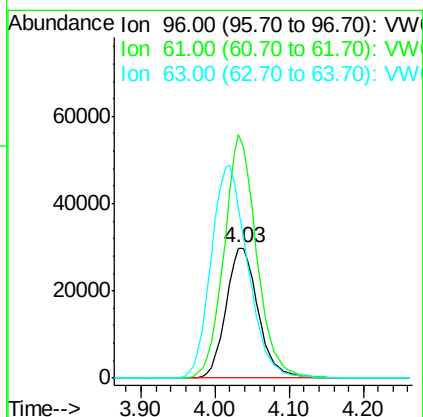
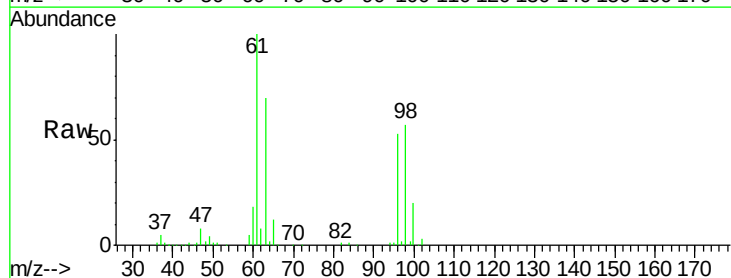
Tot Ion:101 Resp: 53302
 Ion Ratio Lower Upper
 101 100
 103 66.2 46.6 86.6

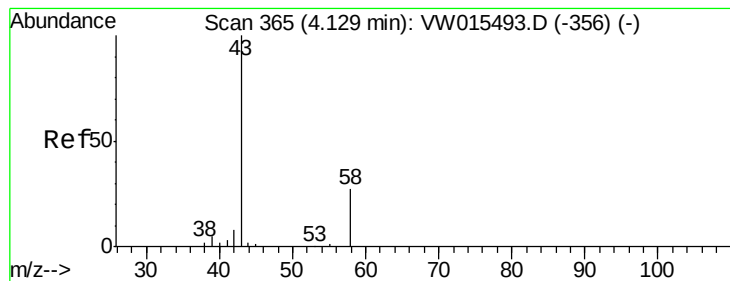


#12

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: 96 Resp: 89949
 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 :

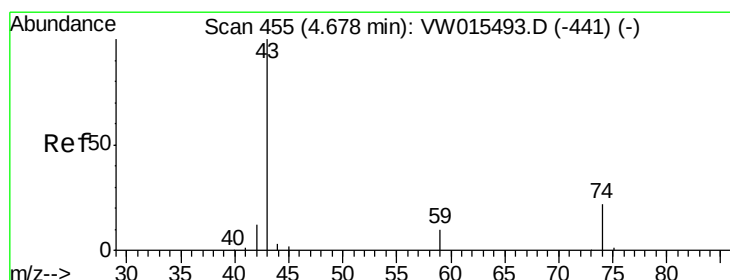
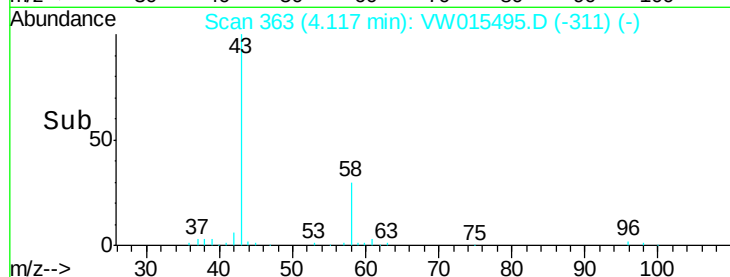
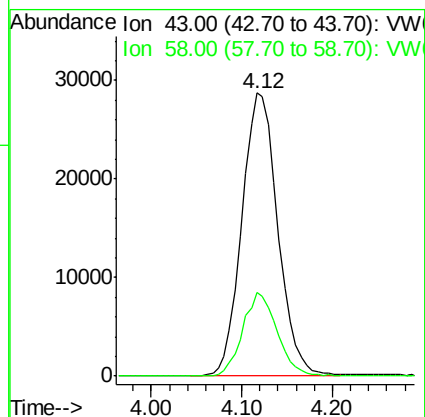
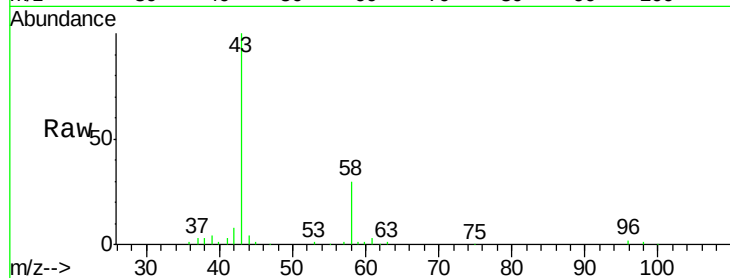
GAXD4

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

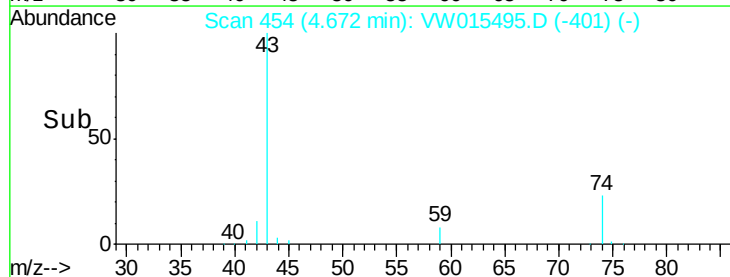
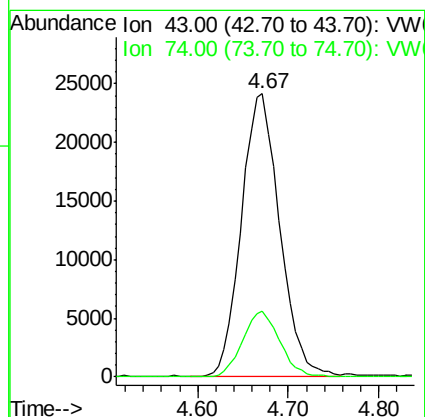
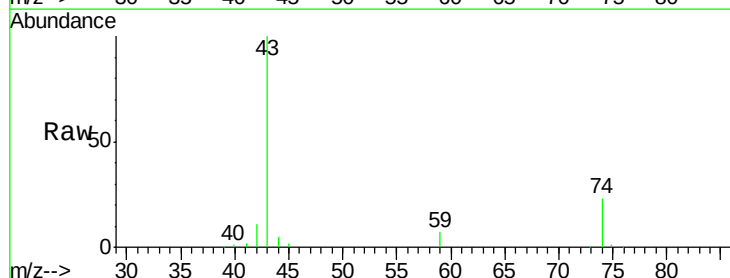
Acq: 27 May 2020 11:03

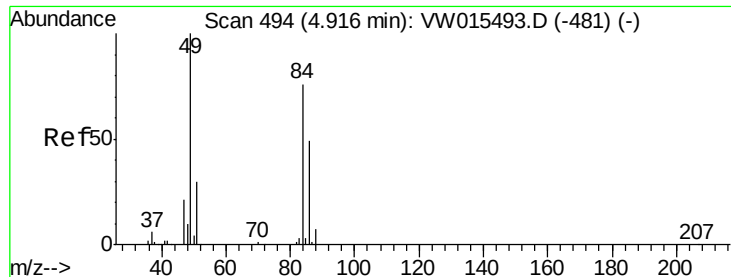
Tgt Ion: 43 Resp: 71123

Ion Ratio Lower Upper

43 100

74 22.2 18.2 27.2

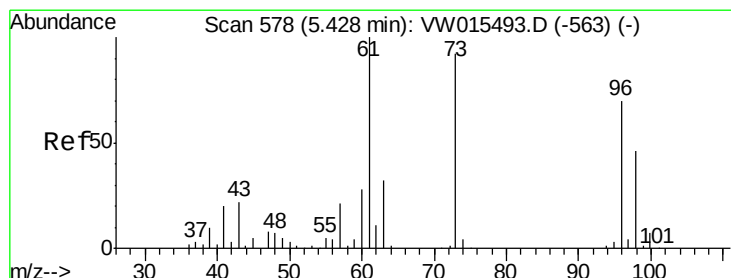
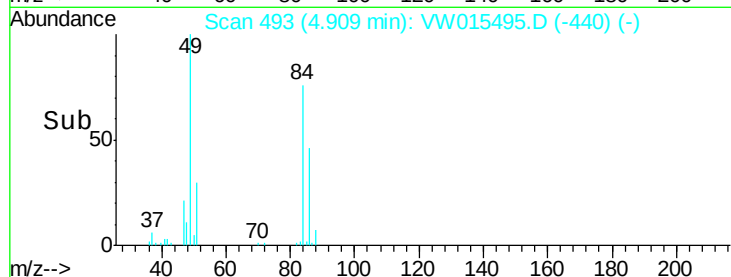
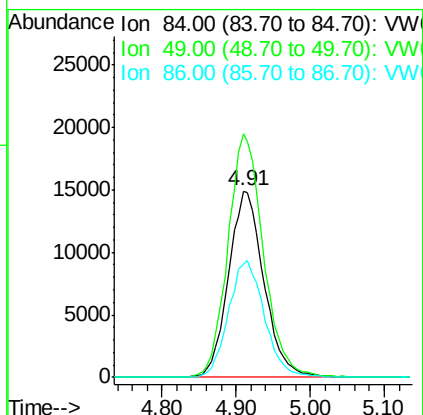
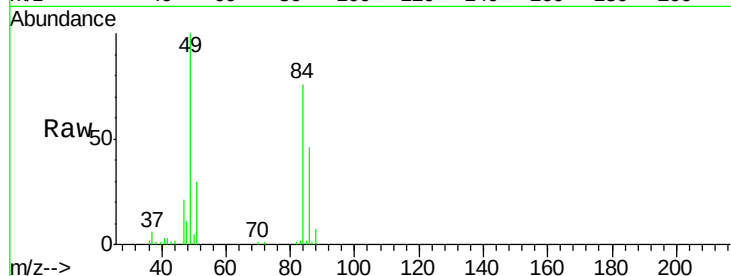




#16
Methylene chloride
Concen: 11.221 ug/L
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW015495.D
Acq: 27 May 2020 11:03

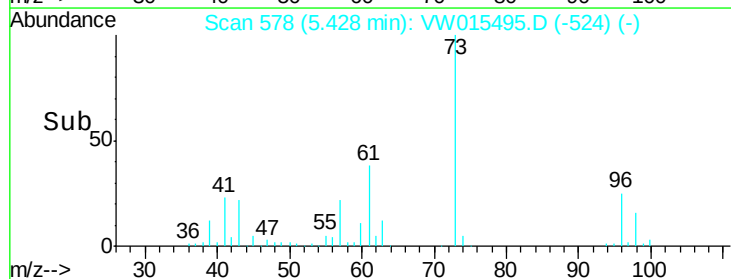
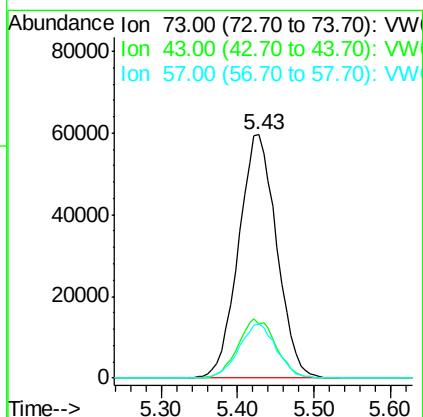
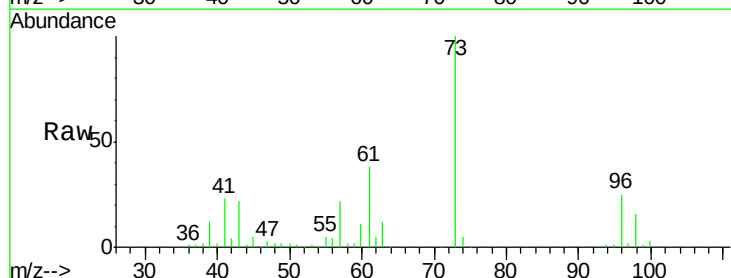
Instrument :
MSVOA_W
ClientSampled :
GAXD4

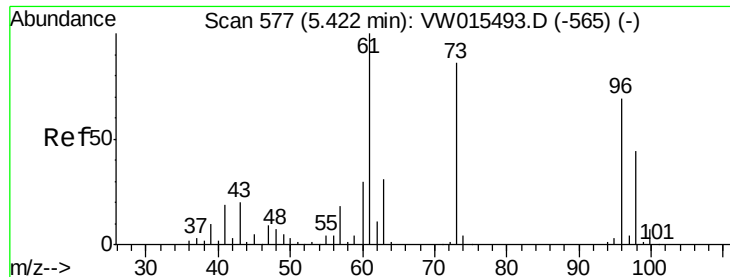
Tot Ion: 84 Resp: 49597
Ion Ratio Lower Upper
84 100
49 130.9 93.0 172.8
86 60.4 44.7 83.1



#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

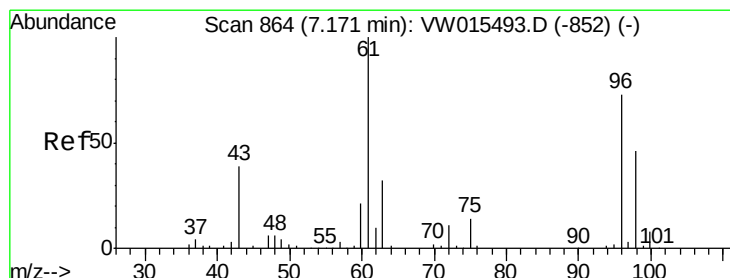
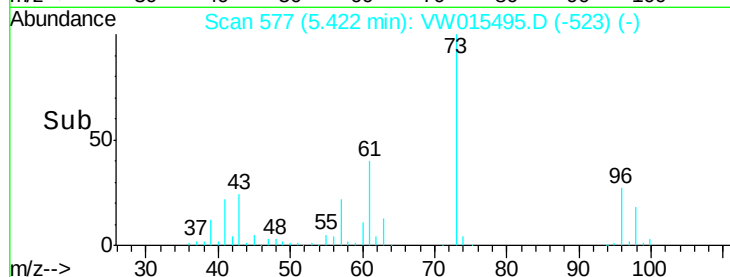
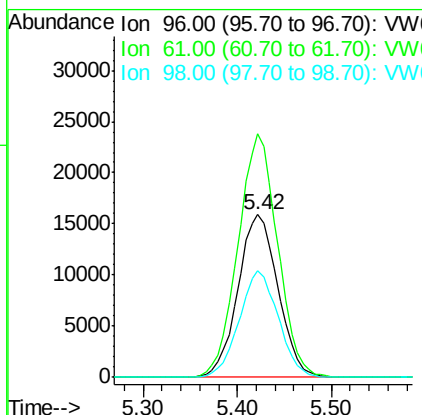
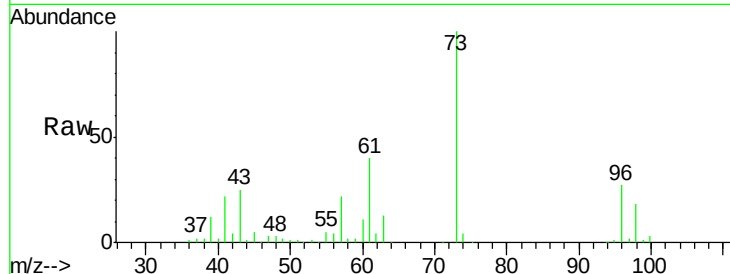




#18
trans-1,2-Dichloroethene
Concen: 10.258 ug/L
RT: 5.42 min Scan# 577
Delta R.T. -0.00 min
Lab File: VW015495.D
Acq: 27 May 2020 11:03

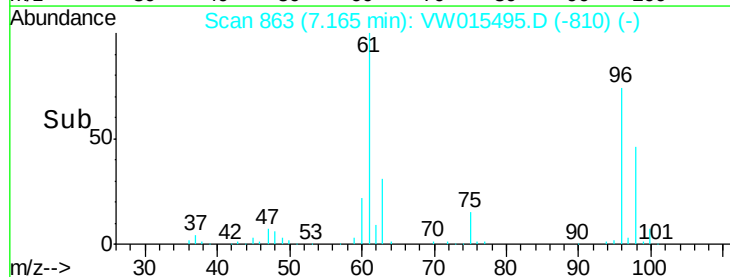
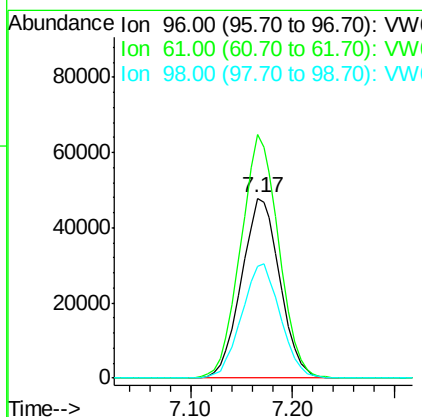
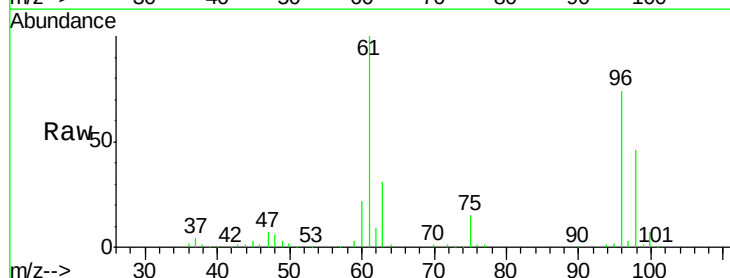
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MSVOA_W
ClientSampled :
GAXD4

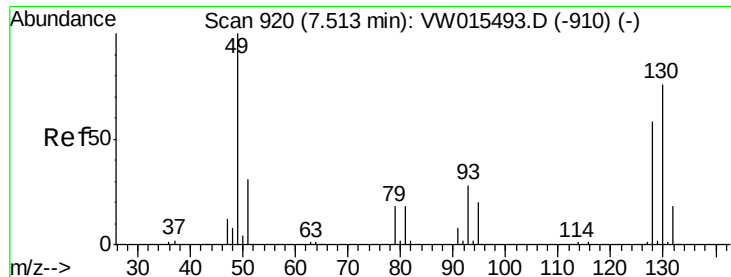
Tot Ion: 96 Resp: 47207
Ion Ratio Lower Upper
96 100
61 150.0 101.9 189.3
98 65.8 44.9 83.5



#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

ClientSampleId :

GAXD4

Tot Ion:128 Resp: 30813

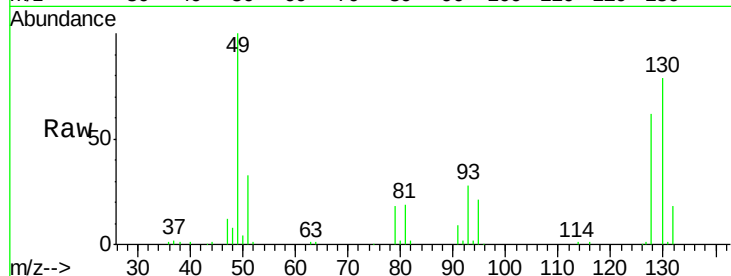
Ion Ratio Lower Upper

128 100

49 161.8 118.1 219.3

130 127.1 88.5 164.3

51 54.2 42.8 64.2

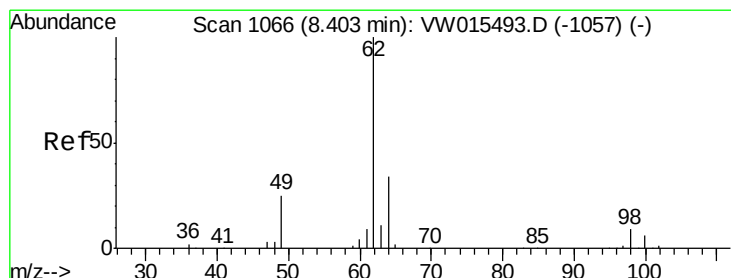
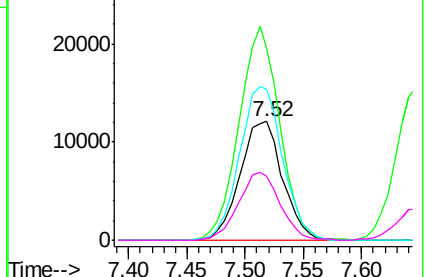
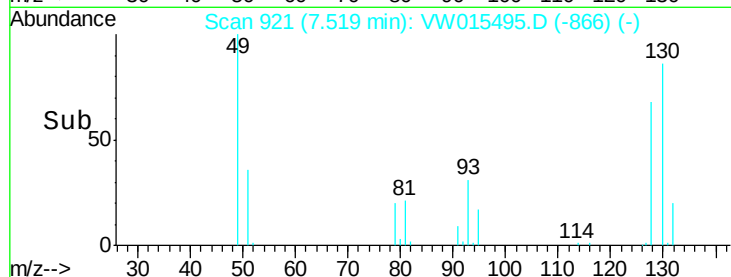


Abundance Ion 128.00 (127.70 to 128.70): V

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

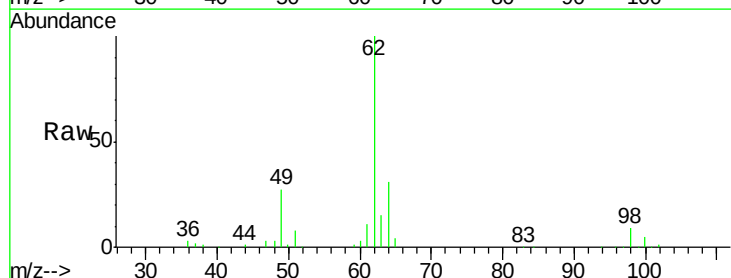
Acq: 27 May 2020 11:03

Tgt Ion: 62 Resp: 58501

Ion Ratio Lower Upper

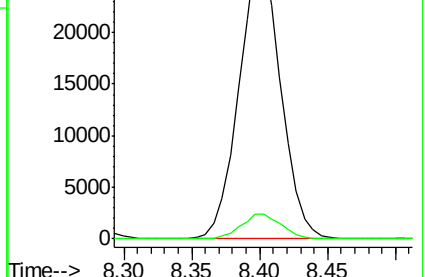
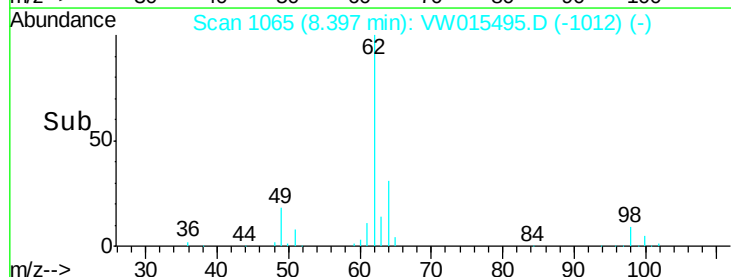
62 100

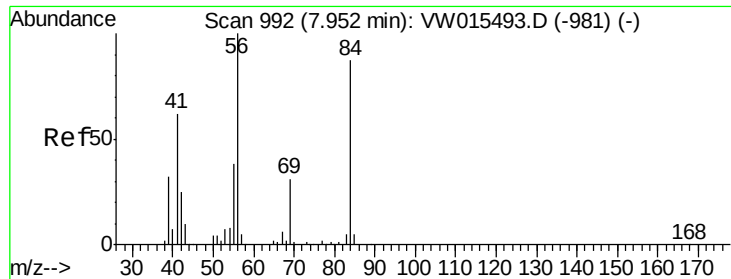
98 8.6 7.0 10.4



Abundance Ion 62.00 (61.70 to 62.70): VW

Ion 98.00 (97.70 to 98.70): VW

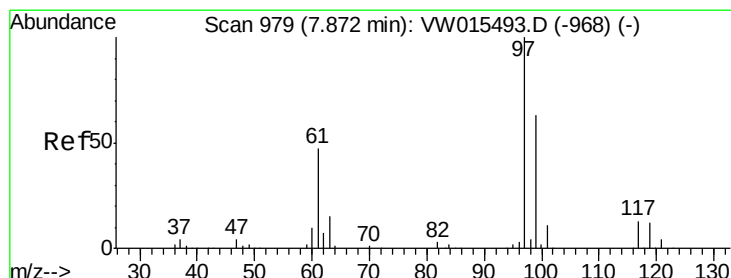
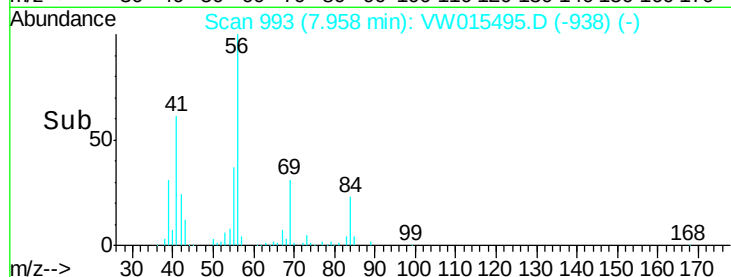
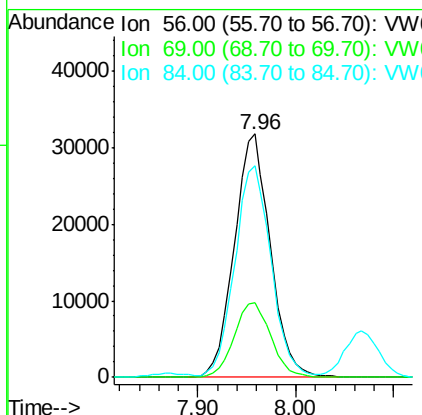
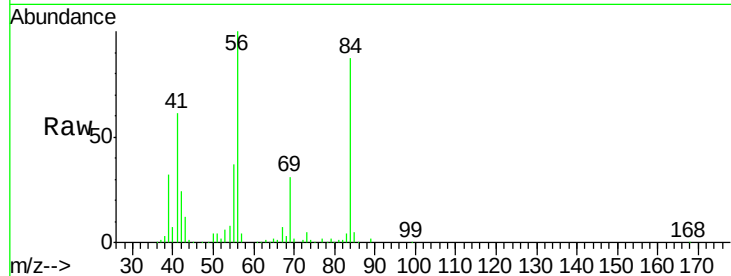




#30
Cyclohexane
Concen: 10.158 ug/L
RT: 7.96 min Scan# 993
Delta R.T. 0.01 min
Lab File: VW015495.D
Acq: 27 May 2020 11:03

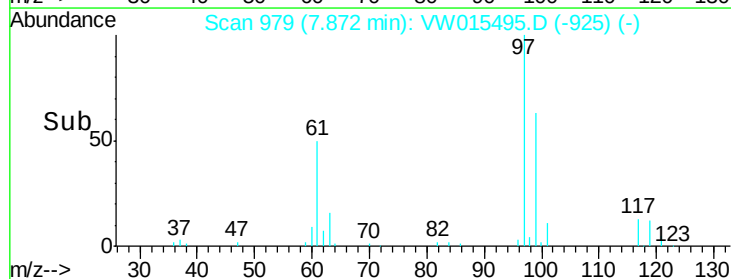
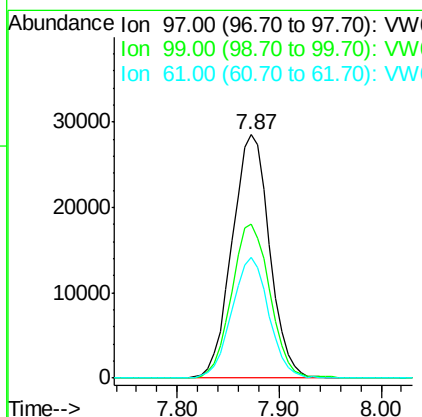
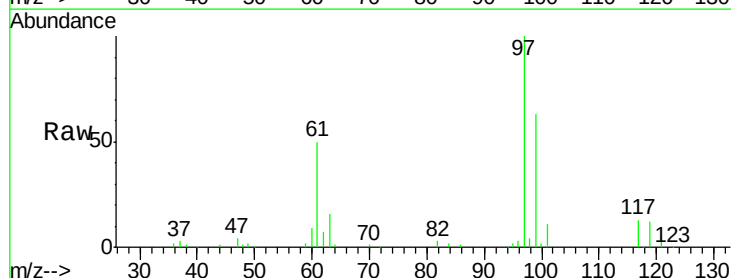
Instrument :
MSVOA_W
ClientSampled :
GAXD4

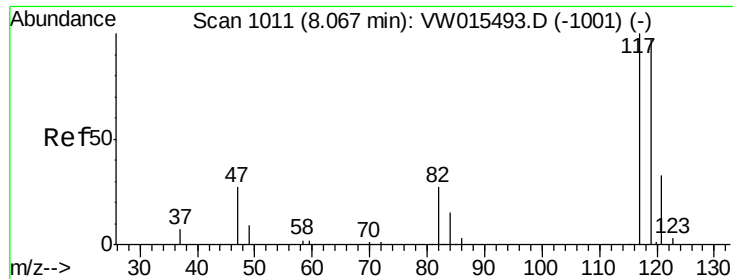
Tot Ion: 56 Resp: 81335
Ion Ratio Lower Upper
56 100
69 31.3 24.6 37.0
84 88.0 69.6 104.4



#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 :

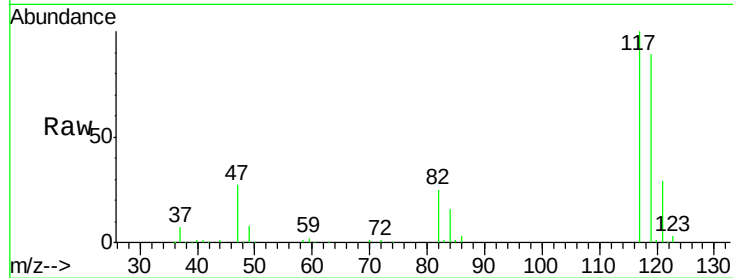
GAXD4

Tot Ion:117 Resp: 85851

Ion Ratio Lower Upper

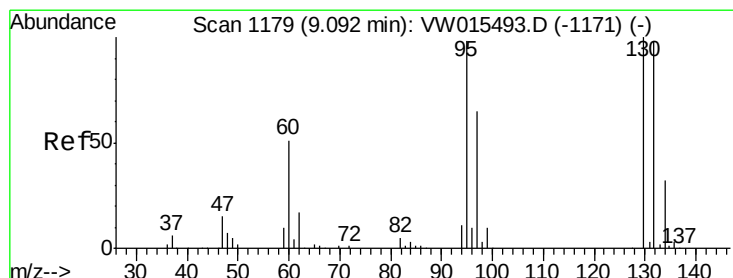
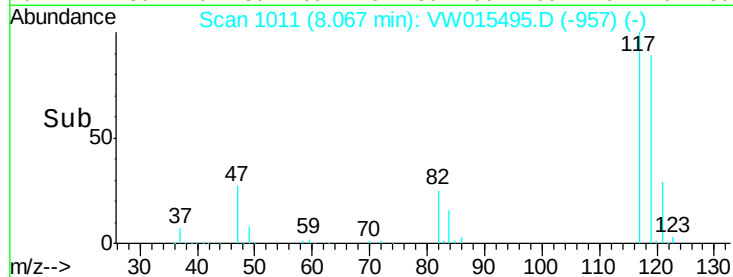
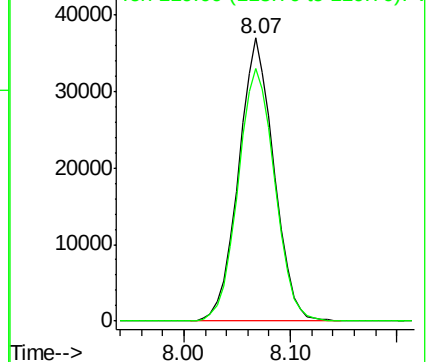
117 100

119 93.0 76.4 114.6



Abundance Ion 117.00 (116.70 to 117.70): V

Ion 119.00 (118.70 to 119.70): V



#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

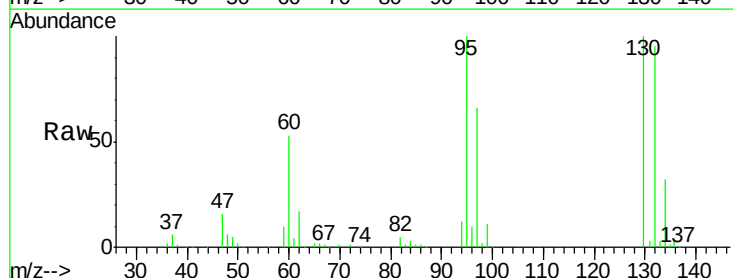
Ion Ratio Lower Upper

95 100

97 64.1 45.4 84.2

132 94.7 67.1 124.7

130 98.8 69.4 128.8

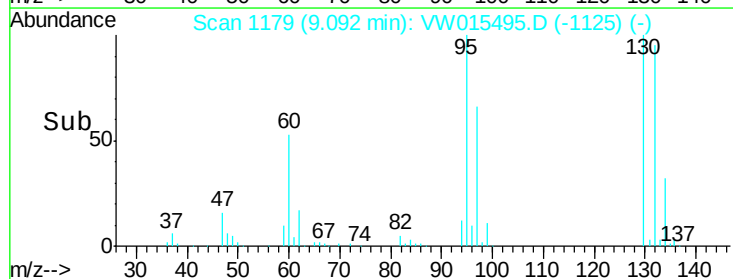
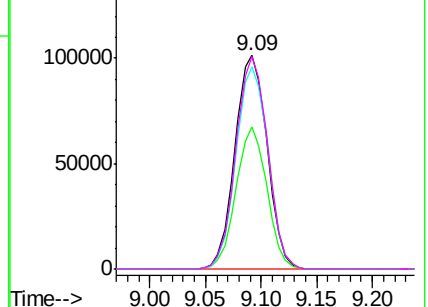


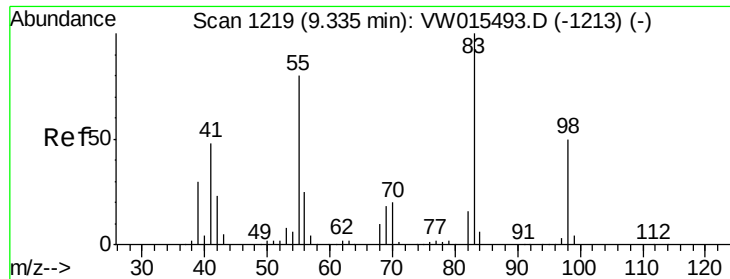
Abundance Ion 95.00 (94.70 to 95.70): VW

Ion 97.00 (96.70 to 97.70): VW

Ion 132.00 (131.70 to 132.70): V

Ion 130.00 (129.70 to 130.70): V

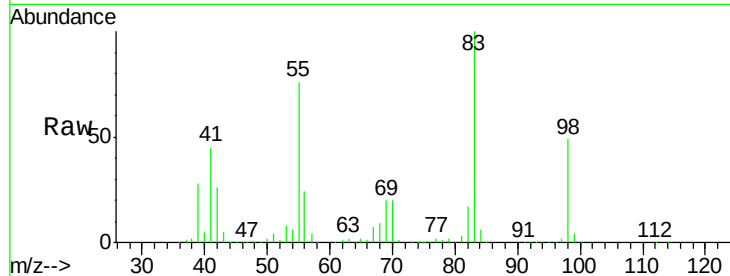




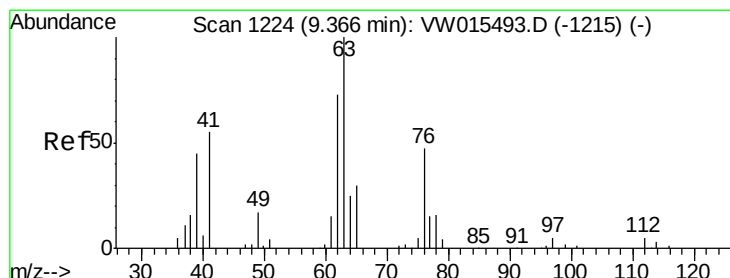
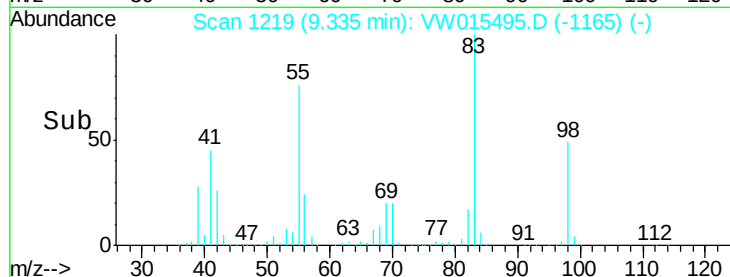
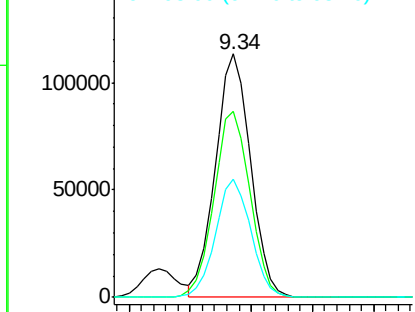
#36
Methylcyclohexane
Concen: 26.062 ug/L
RT: 9.34 min Scan# 1219
Delta R.T. -0.00 min
Lab File: VW015495.D
Acq: 27 May 2020 11:03

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

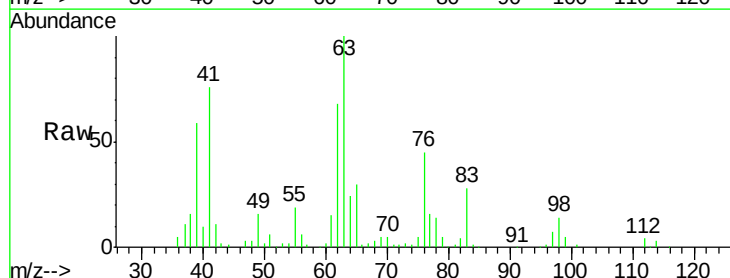


Abundance Ion 83.00 (82.70 to 83.70): VW
Ion 55.00 (54.70 to 55.70): VW
Ion 98.00 (97.70 to 98.70): VW

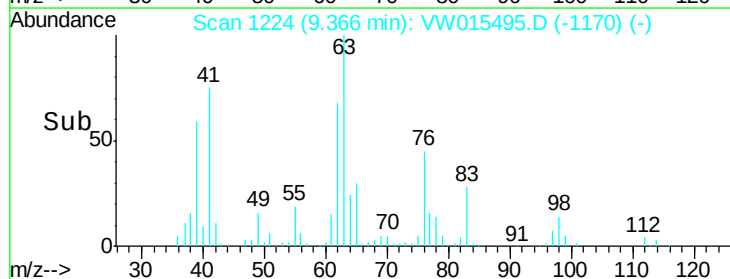
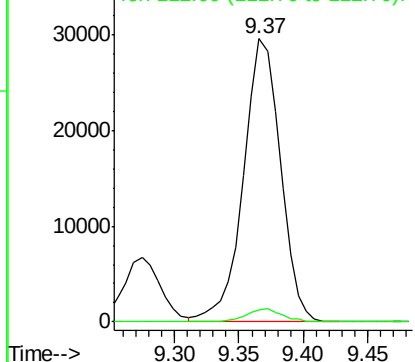


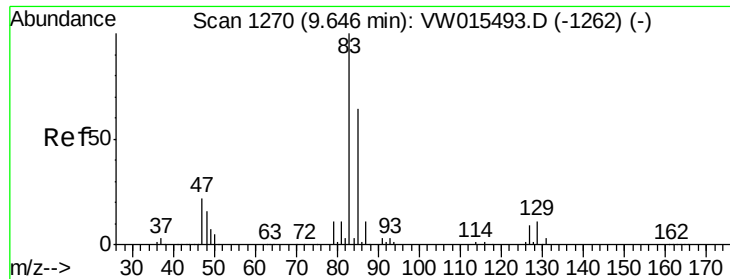
#40
1,2-Dichloropropane
Concen: 13.231 ug/L
RT: 9.37 min Scan# 1224
Delta R.T. -0.00 min
Lab File: VW015495.D
Acq: 27 May 2020 11:03

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

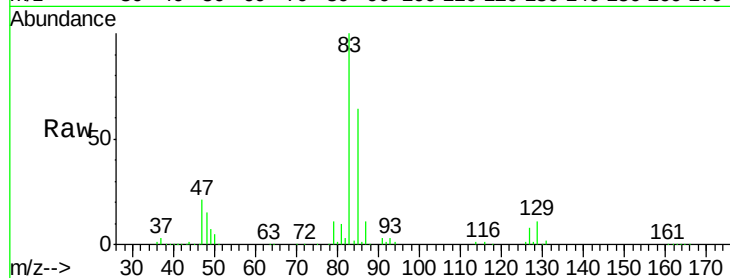
Tot Ion: 83 Resp: 121066

Ion Ratio Lower Upper

83 100

85 63.7 44.8 83.2

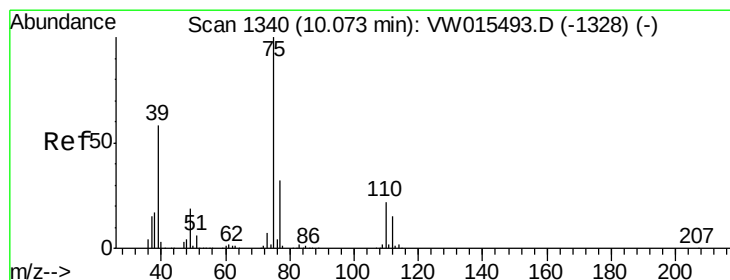
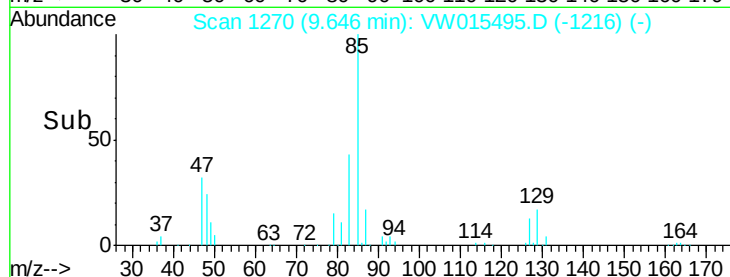
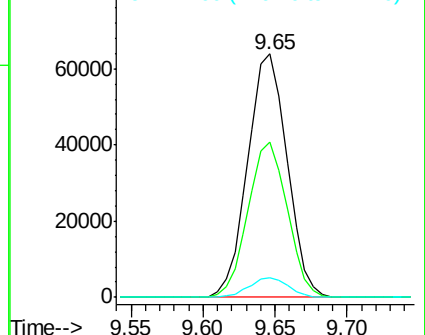
127 8.1 7.0 10.6



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: 16.915 ug/L

RT: 10.07 min Scan# 1340

Delta R.T. -0.00 min

Lab File: VW015495.D

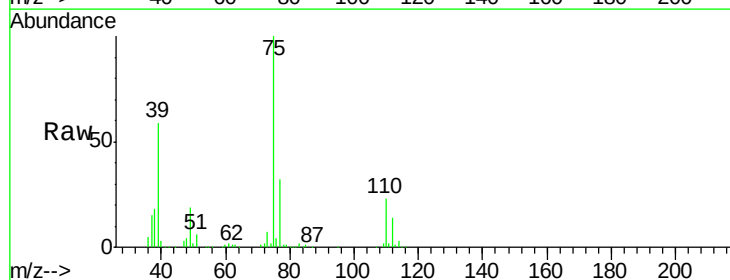
Acq: 27 May 2020 11:03

Tgt Ion: 75 Resp: 120754

Ion Ratio Lower Upper

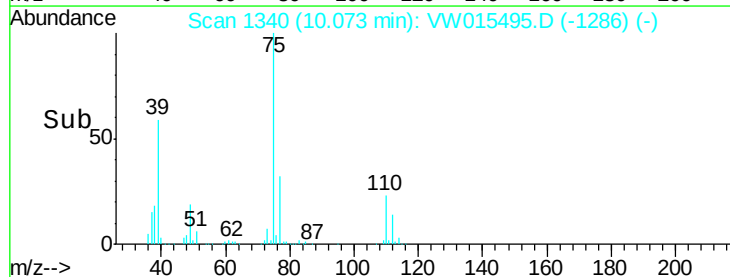
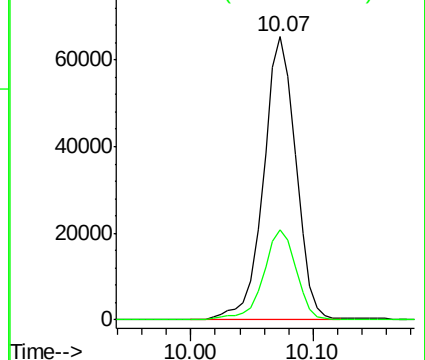
75 100

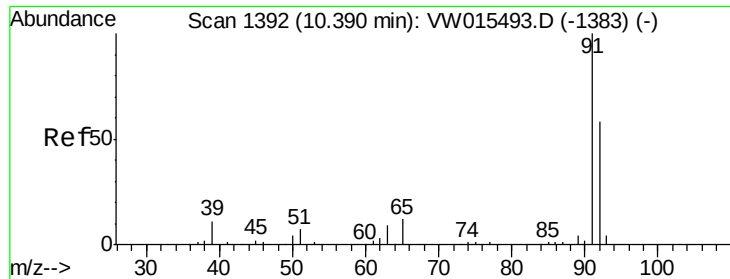
77 31.9 22.3 41.5



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW





#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 :

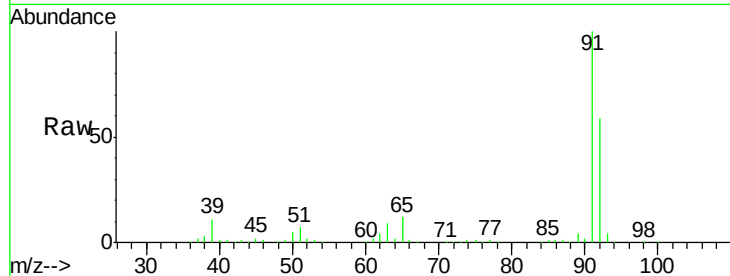
GAXD4

Tot Ion: 91 Resp: 414794

Ion Ratio Lower Upper

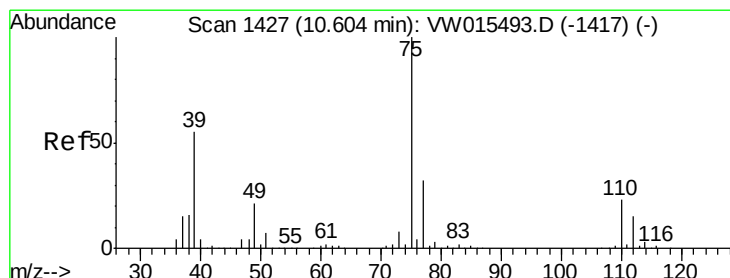
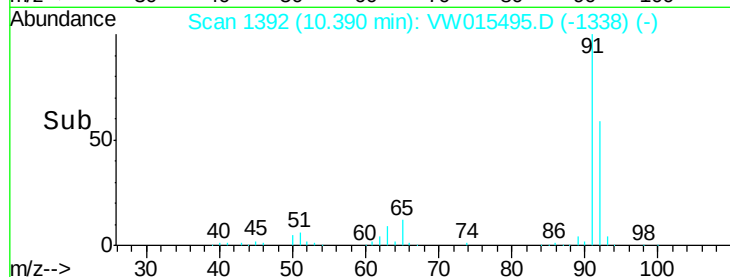
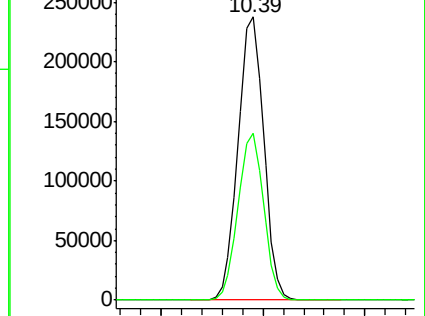
91 100

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

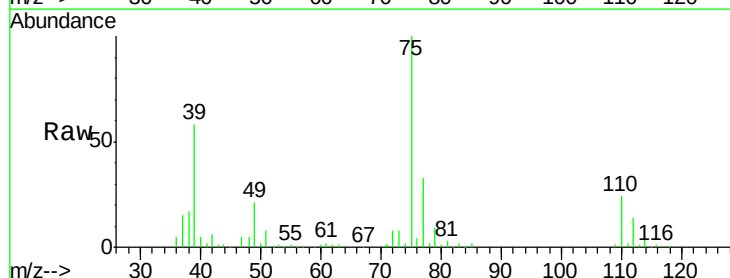
Acq: 27 May 2020 11:03

Tgt Ion: 75 Resp: 48756

Ion Ratio Lower Upper

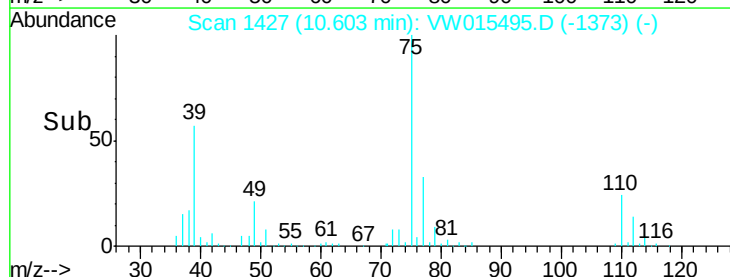
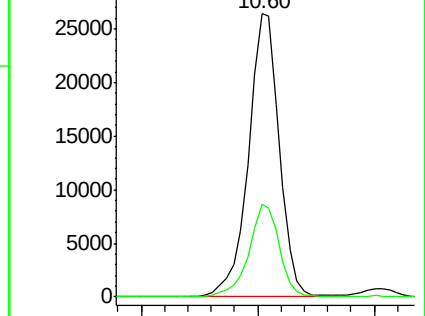
75 100

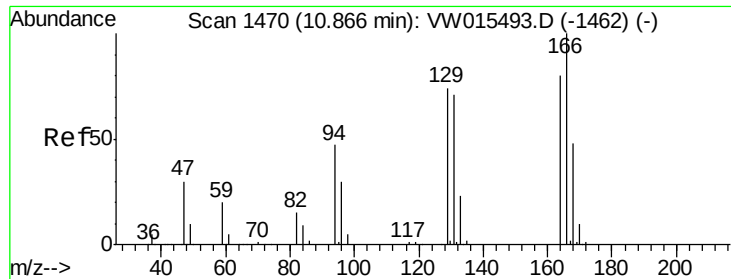
77 32.6 21.5 39.9



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW





#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

Instrument :

MSVOA_W

ClientSampleId :

GAXD4

Tot Ion:164 Resp: 158829

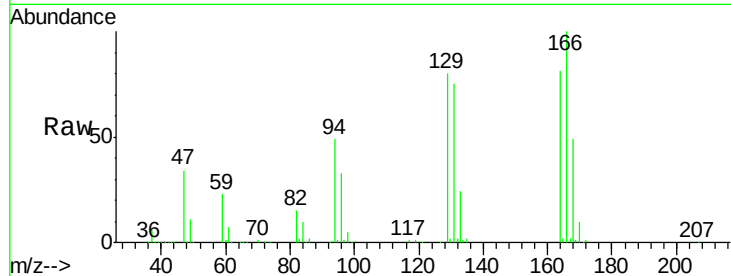
Ion Ratio Lower Upper

164 100

129 98.4 66.3 123.1

131 92.6 65.1 120.9

166 123.5 90.8 168.6

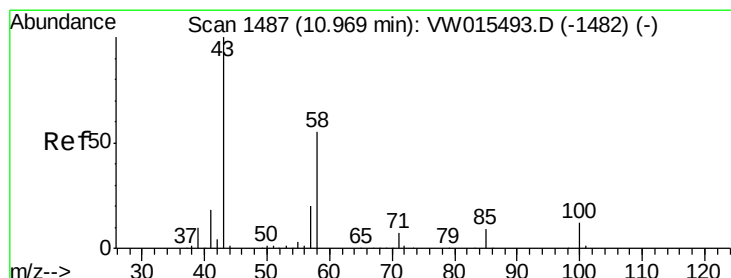
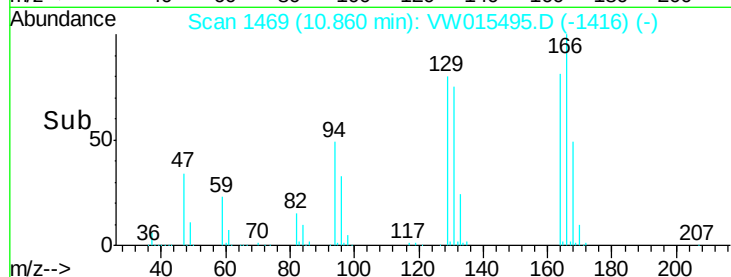
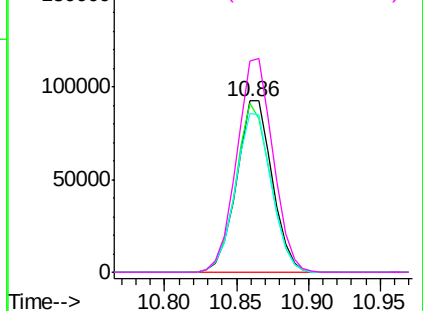


Abundance Ion 164.00 (163.70 to 164.70): V

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: 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

Tgt Ion: 43 Resp: 59018

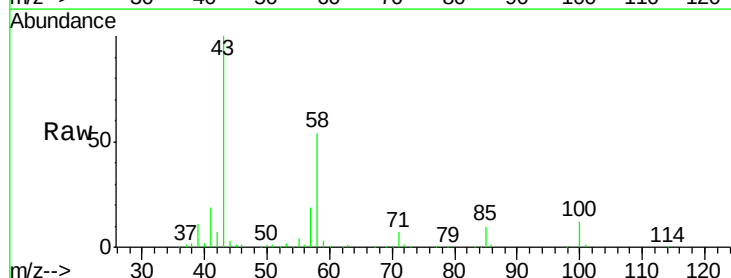
Ion Ratio Lower Upper

43 100

58 57.2 42.6 64.0

57 19.9 15.5 23.3

100 13.0 10.3 15.5

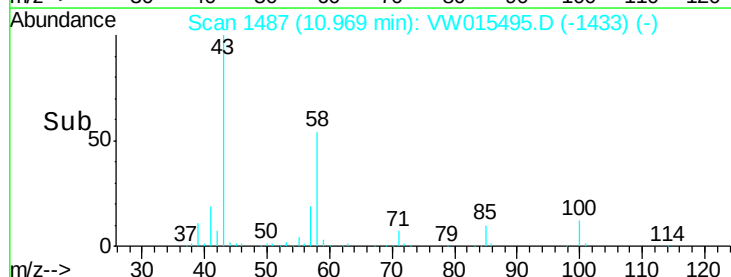
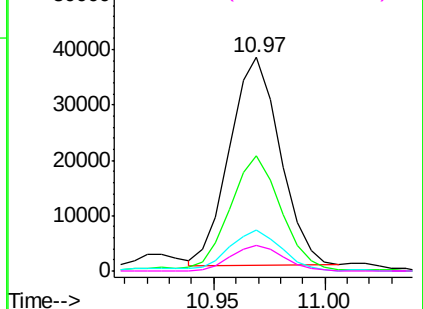


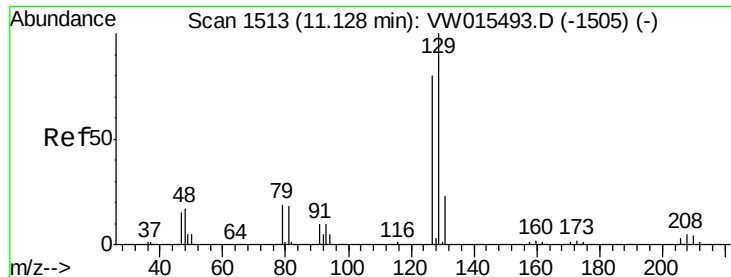
Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

Ion 57.00 (56.70 to 57.70): VW

Ion 100.00 (99.70 to 100.70): VW

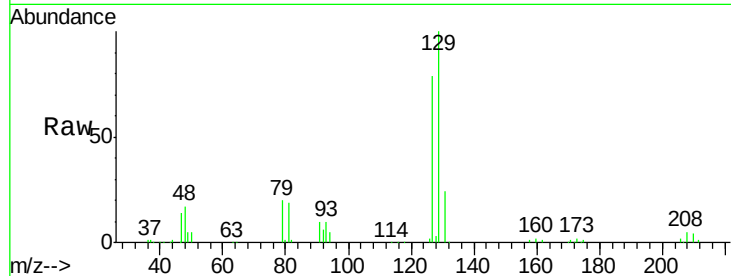




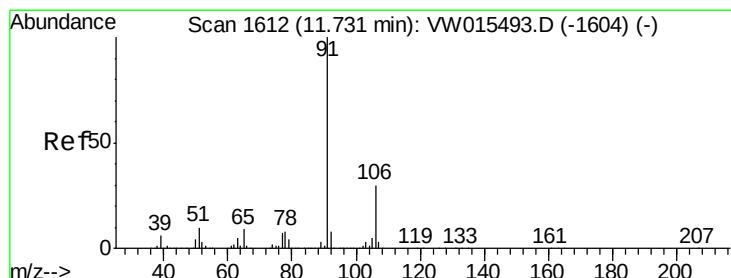
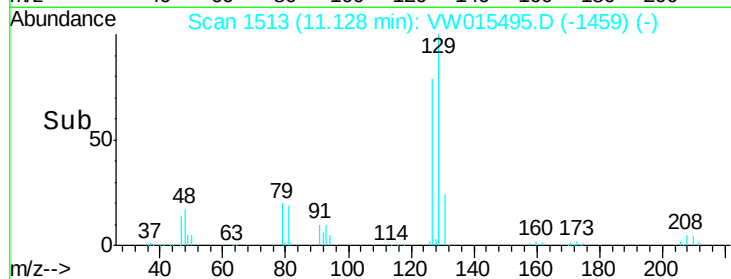
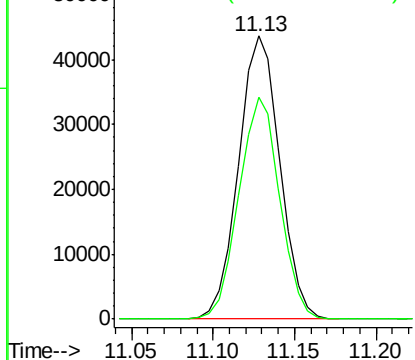
#50
Dibromochloromethane
Concen: 20.283 ug/L
RT: 11.13 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VW015495.D
Acq: 27 May 2020 11:03

Instrument :
MSVOA_W
ClientSampleId :
GAXD4

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

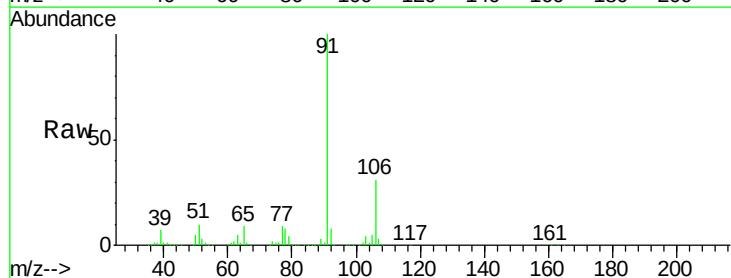


Abundance Ion 129.00 (128.70 to 129.70): V
Ion 127.00 (126.70 to 127.70): V

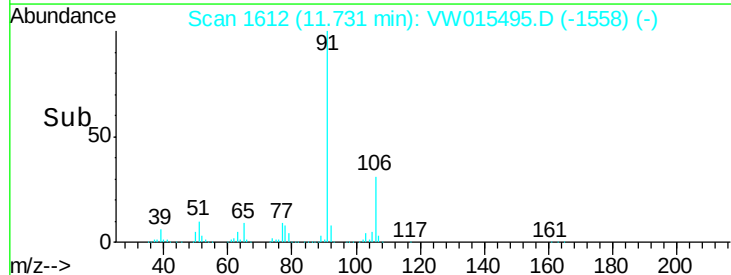
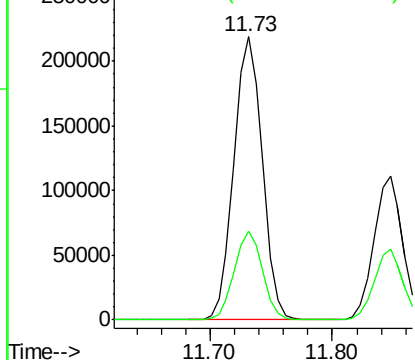


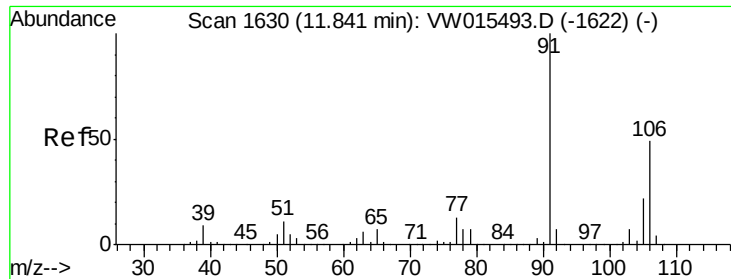
#53
Ethylbenzene
Concen: 15.506 ug/L
RT: 11.73 min Scan# 1612
Delta R.T. -0.00 min
Lab File: VW015495.D
Acq: 27 May 2020 11:03

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



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





#54

m,p-Xylene

Concen: 10.354 ug/L

RT: 11.85 min Scan# 1631

Delta R.T. 0.01 min

Lab File: VW015495.D

Acq: 27 May 2020 11:03

Instrument :

MSVOA_W

ClientSampled :

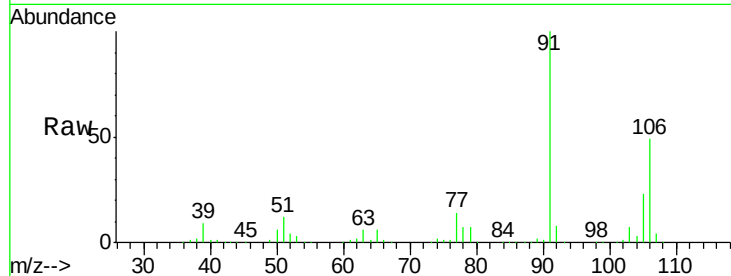
GAXD4

Tot Ion:106 Resp: 88053

Ion Ratio Lower Upper

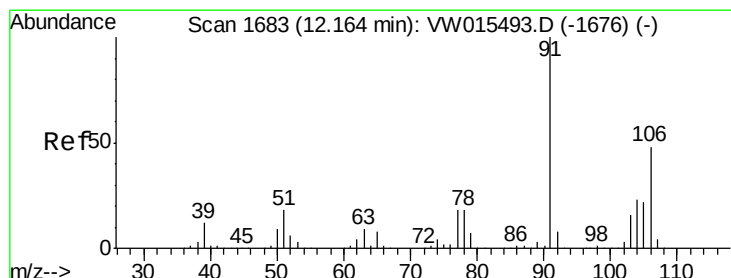
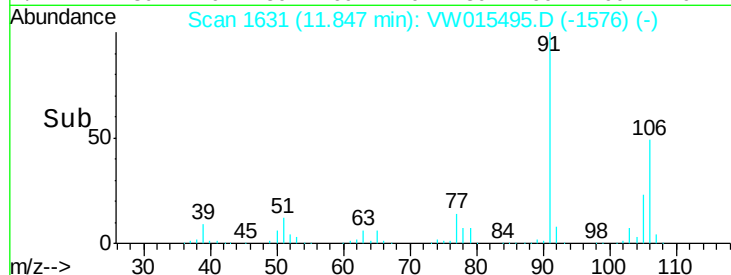
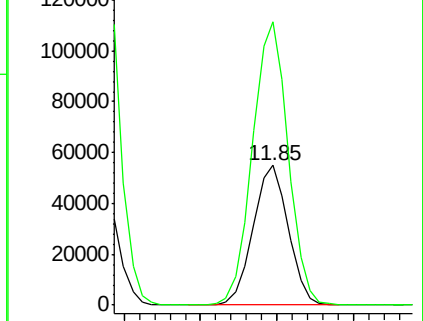
106 100

91 202.3 142.6 264.8



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VW



#55

o-xylene

Concen: 12.732 ug/L

RT: 12.16 min Scan# 1683

Delta R.T. -0.00 min

Lab File: VW015495.D

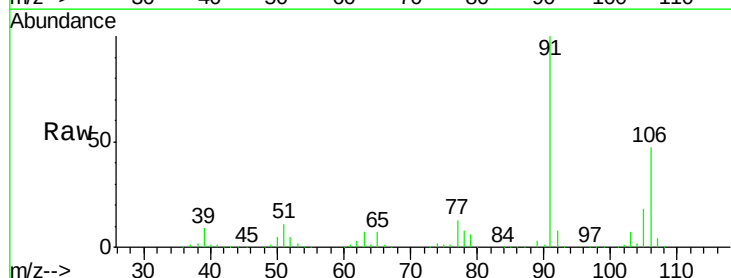
Acq: 27 May 2020 11:03

Tgt Ion:106 Resp: 102777

Ion Ratio Lower Upper

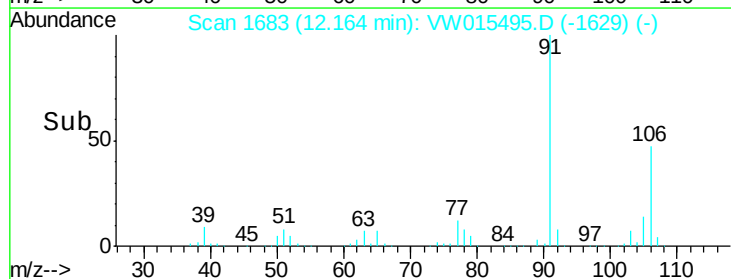
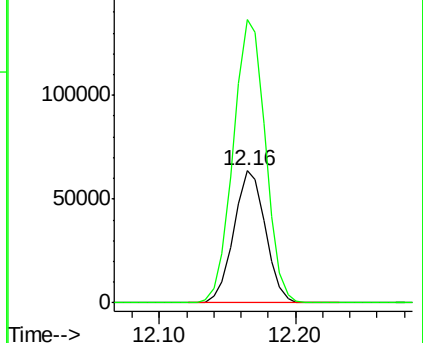
106 100

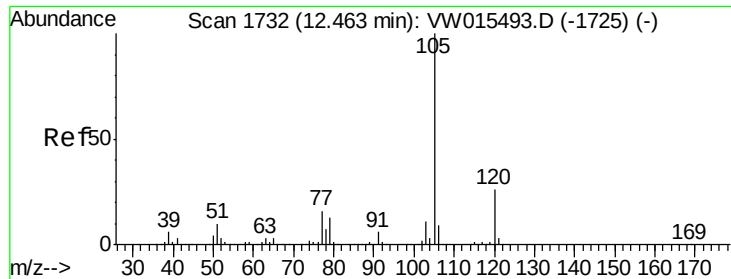
91 214.6 149.0 276.6



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VW





#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

ClientSampleId :

GAXD4

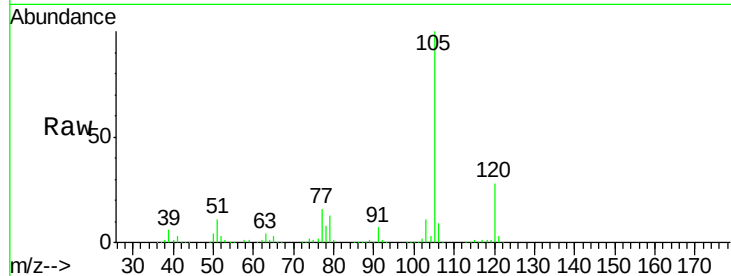
Tot Ion:105 Resp: 284282

Ion Ratio Lower Upper

105 100

120 26.0 21.0 31.4

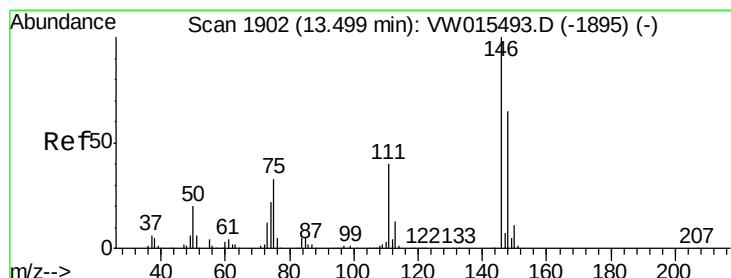
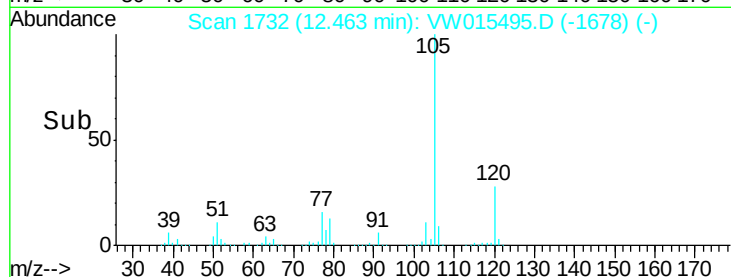
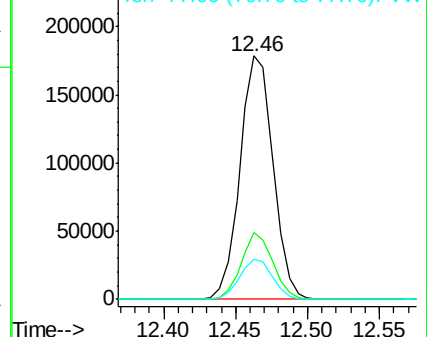
77 16.3 13.0 19.6



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

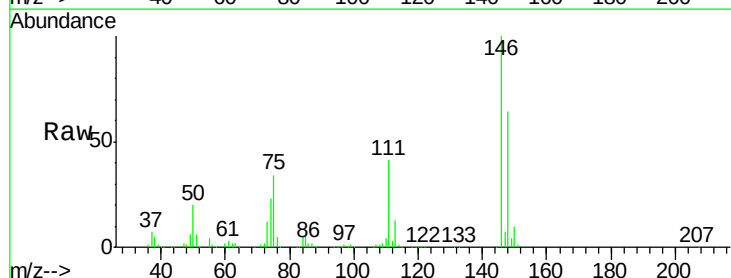
Tgt Ion:146 Resp: 194351

Ion Ratio Lower Upper

146 100

111 40.8 29.3 54.5

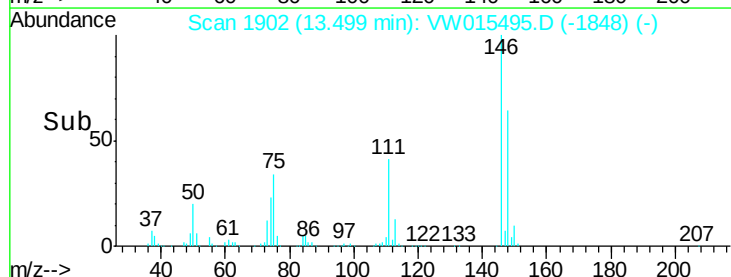
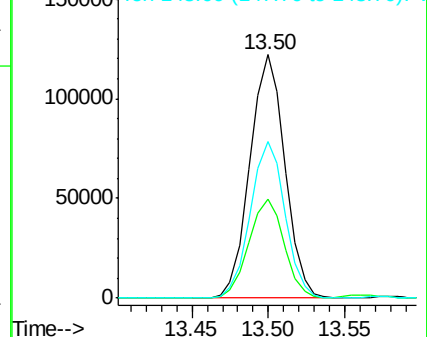
148 64.1 42.5 78.9

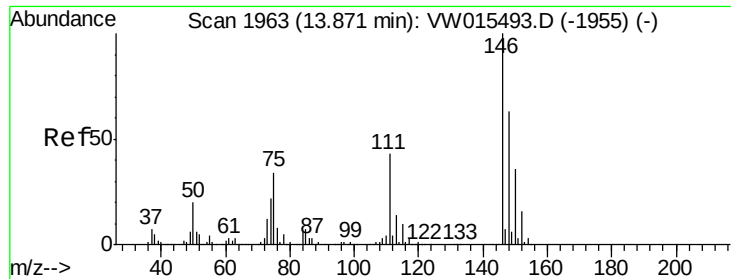


Abundance Ion 146.00 (145.70 to 146.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V

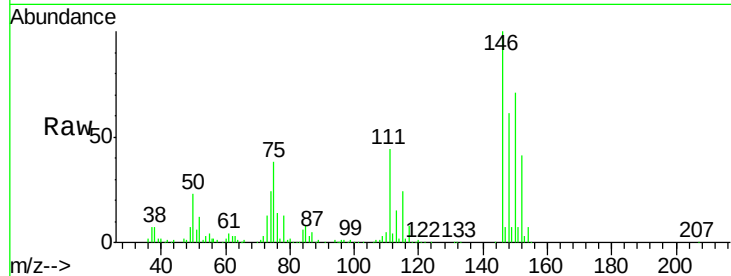




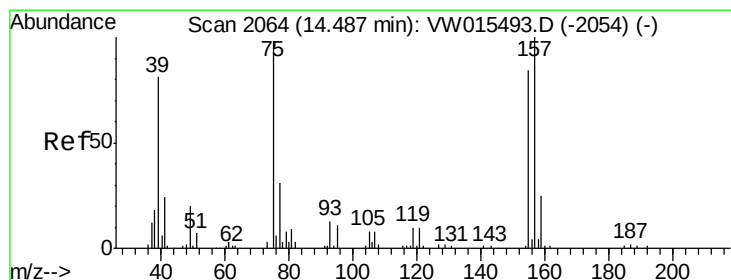
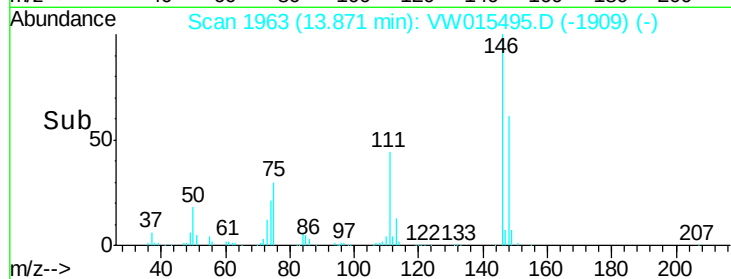
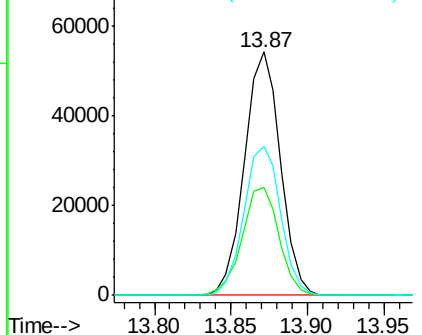
#65
 1,2-Dichlorobenzene
 Concen: 10.719 ug/L
 RT: 13.87 min Scan# 1963
 Delta R.T. -0.00 min
 Lab File: VW015495.D
 Acq: 27 May 2020 11:03

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

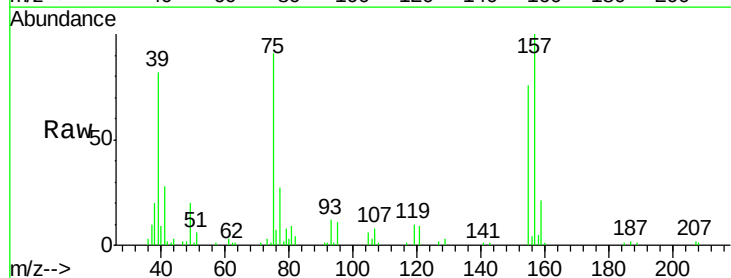


Abundance Ion 146.00 (145.70 to 146.70): V
 Ion 111.00 (110.70 to 111.70): V
 Ion 148.00 (147.70 to 148.70): V



#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

