

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072120\
 Data File : VW015879.D
 Acq On : 21 Jul 2020 11:05
 Operator : SY/VA
 Sample : L3347-05
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAXZ9

Quant Time: Jul 22 06:25:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 22 06:22:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	445145	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	411148	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	193031	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	123604	19.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.72%
7) Chloroethane-d5	2.89	69	107632	21.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.40%
10) 1,1-Dichloroethene-d2	4.01	63	267193	21.04	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	84.16%
20) 2-Butanone-d5	7.09	46	71496	43.33	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.66%
24) Chloroform-d	7.65	84	252073	20.16	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.64%
26) 1,2-Dichloroethane-d4	8.31	65	145849	21.25	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.00%
29) Benzene-d6	8.28	84	521063	20.82	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.28%
33) 1,2-Dichloropropane-d6	9.27	67	156402	20.85	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.40%
37) Toluene-d8	10.33	98	461062	20.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.36%
38) trans-1,3-Dichloropropene-	10.58	79	65489	20.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.92%
39) 2-Hexanone-d5	10.93	63	55006	44.03	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.06%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	120458	20.89	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.56%
61) 1,2-Dichlorobenzene-d4	13.86	152	155735	20.69	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.76%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Chloromethane	2.21	50	90869	19.946	ug/L	98
6) Bromomethane	2.78	94	39228	9.358	ug/L	100
9) Trichlorofluoromethane	3.26	101	78982	16.723	ug/L	99
12) 1,1-Dichloroethene	4.04	96	126888	22.174	ug/L	98
13) Acetone	4.14	43	91389	65.955	ug/L	99
15) Methyl Acetate	4.68	43	104313	39.927	ug/L	99
16) Methylene chloride	4.92	84	87232	11.959	ug/L	98
17) Methyl tert-butyl Ether	5.44	73	275834	34.088	ug/L	99
18) trans-1,2-Dichloroethene	5.43	96	66430	10.993	ug/L	94
22) cis-1,2-Dichloroethene	7.17	96	171144	27.071	ug/L	98
23) Bromochloromethane	7.52	128	42139	15.200	ug/L	98
27) 1,2-Dichloroethane	8.40	62	78770	10.489	ug/L	99
30) Cyclohexane	7.96	56	108156	10.433	ug/L	100
31) 1,1,1-Trichloroethane	7.87	97	98686	10.279	ug/L	100
32) Carbon tetrachloride	8.07	117	112043	12.870	ug/L	100
35) Trichloroethene	9.09	95	271241	41.061	ug/L	99
36) Methylcyclohexane	9.34	83	300864	26.544	ug/L	99

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

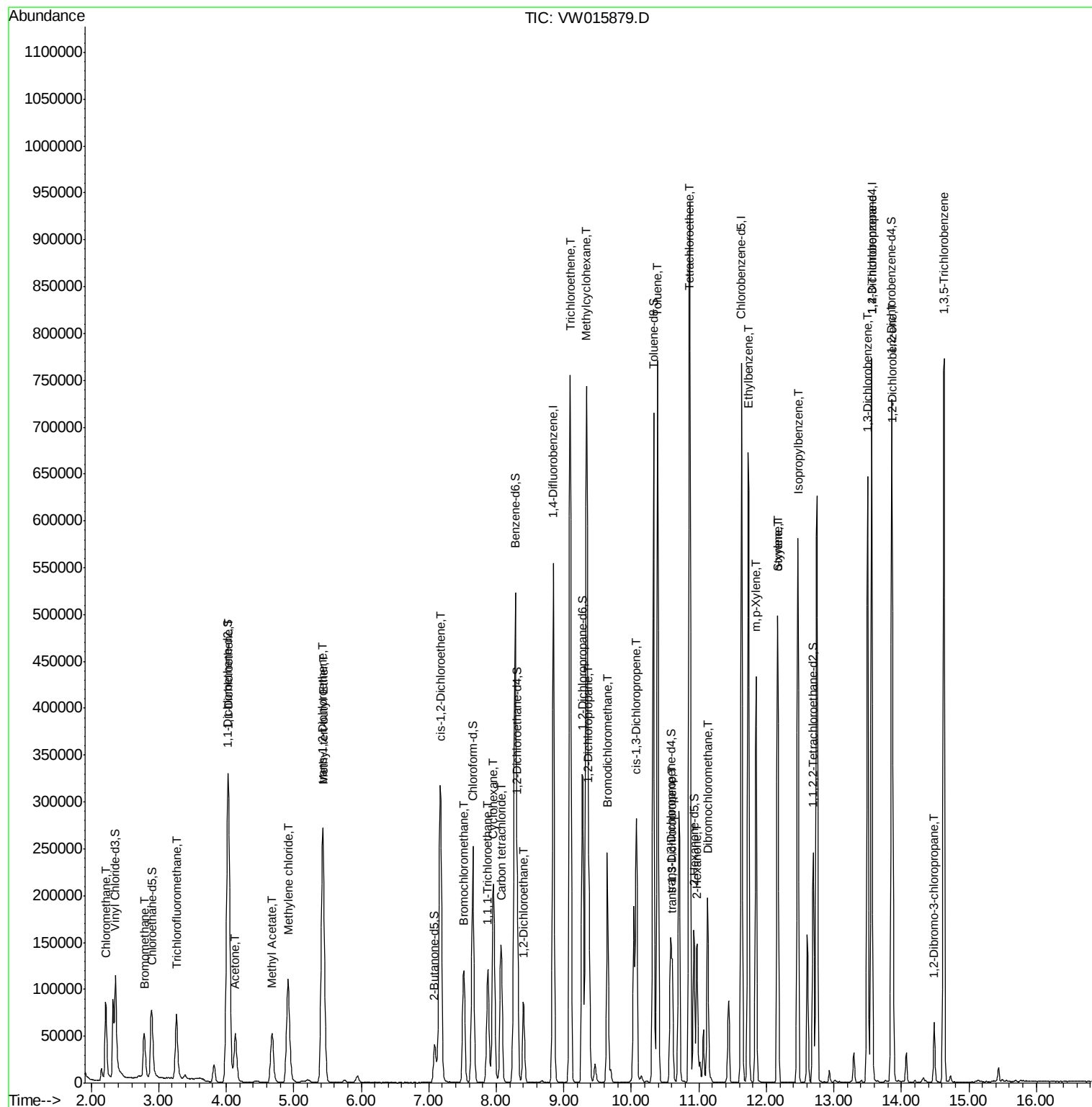
40) 1,2-Dichloropropane	9.37	63	82033	13.261	uq/L	100
41) Bromodichloromethane	9.65	83	163266	20.436	uq/L	98
42) cis-1,3-Dichloropropene	10.07	75	164007	17.407	uq/L	98
44) Toluene	10.39	91	559971	21.381	uq/L	97
45) trans-1,3-Dichloropropene	10.61	75	64079	7.847	uq/L	100
47) Tetrachloroethene	10.87	164	205418	40.062	uq/L	94
49) 2-Hexanone	10.98	43	87782	34.258	uq/L	96
50) Dibromochloromethane	11.13	129	103620	20.119	uq/L	97
53) Ethylbenzene	11.73	91	462773	15.713	uq/L	100
54) m,p-Xylene	11.85	106	115044	10.441	uq/L	97
55) o-xylene	12.17	106	131855	12.709	uq/L	91
56) Styrene	12.17	104	7083	0.401	uq/L #	1
57) Isopropylbenzene	12.47	105	368317	13.041	uq/L	99
59) 1,2,3-Trichloropropane	13.56	75	24786	6.333	uq/L	92
63) 1,3-Dichlorobenzene	13.50	146	258818	20.950	uq/L	98
65) 1,2-Dichlorobenzene	13.87	146	117864	10.503	uq/L	96
66) 1,2-Dibromo-3-chloropropan	14.49	75	16474	19.504	uq/L	94
67) 1,3,5-Trichlorobenzene	14.63	180	242116	27.872	uq/L	97

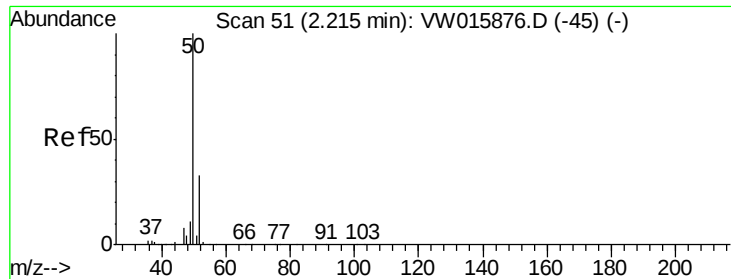
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 19.946 ug/L

RT: 2.21 min Scan# 51

Delta R.T. -0.00 min

Lab File: VW015879.D

Acq: 21 Jul 2020 11:05

Instrument :

MSVOA_W

ClientSampled :

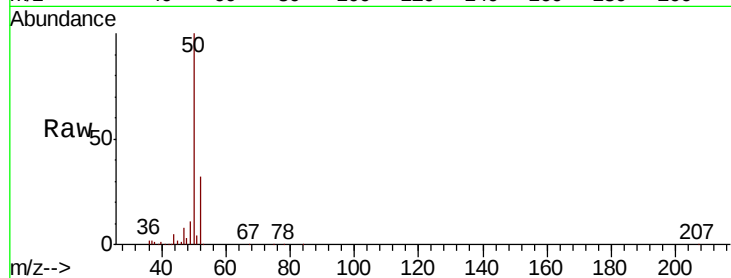
GAXZ9

Tot Ion: 50 Resp: 90869

Ion Ratio Lower Upper

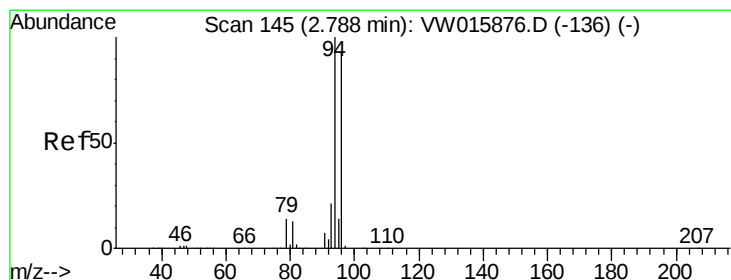
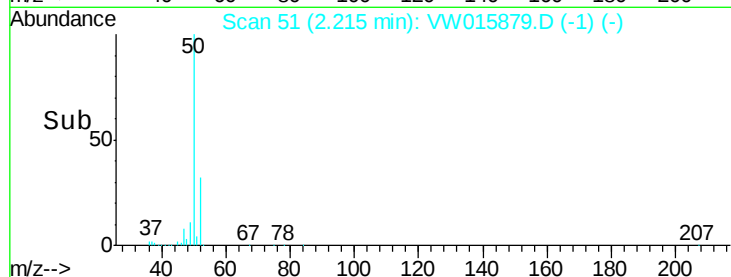
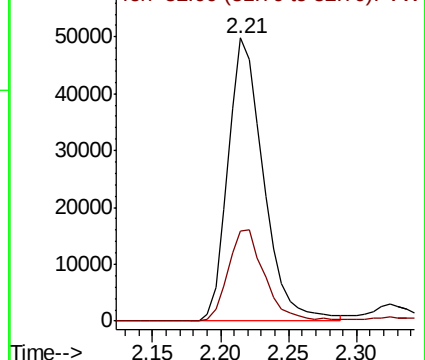
50 100

52 31.7 22.8 42.4



Abundance Ion 50.00 (49.70 to 50.70): VW

Ion 52.00 (51.70 to 52.70): VW



#6

Bromomethane

Concen: 9.358 ug/L

RT: 2.78 min Scan# 144

Delta R.T. -0.01 min

Lab File: VW015879.D

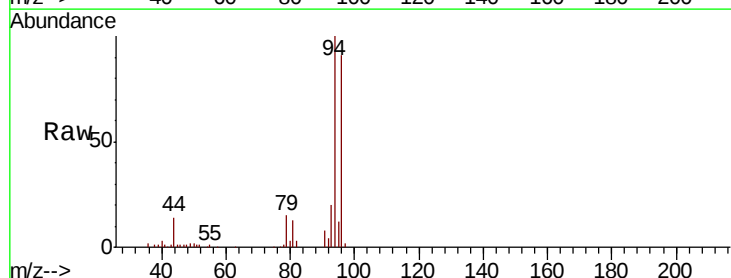
Acq: 21 Jul 2020 11:05

Tgt Ion: 94 Resp: 39228

Ion Ratio Lower Upper

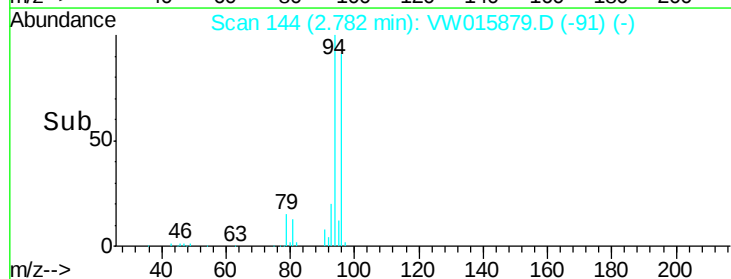
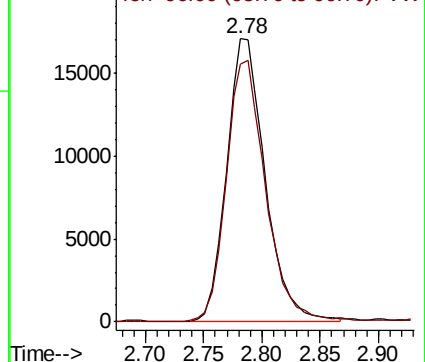
94 100

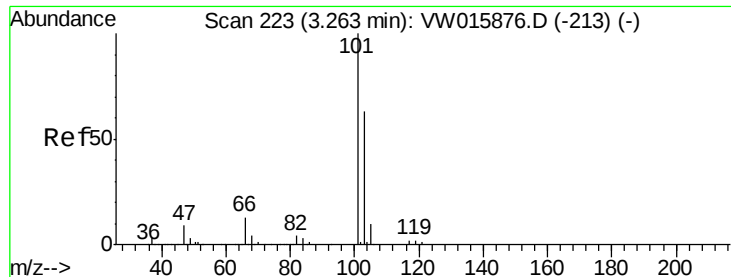
96 94.7 9.5 180.1



Abundance Ion 94.00 (93.70 to 94.70): VW

Ion 96.00 (95.70 to 96.70): VW



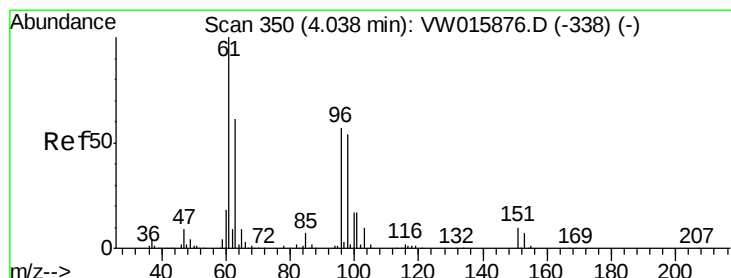
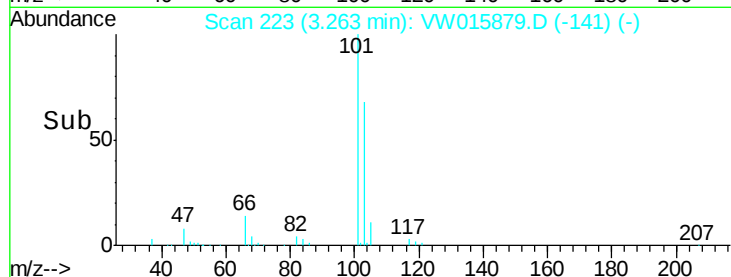
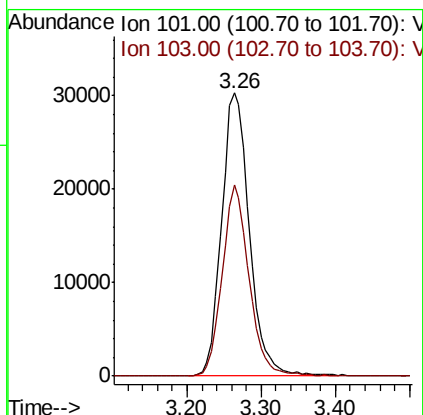
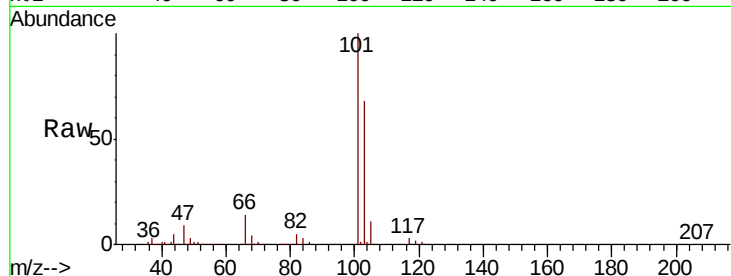


#9

Trichlorofluoromethane
 Concen: 16.723 ug/L
 RT: 3.26 min Scan# 223
 Delta R.T. -0.00 min
 Lab File: VW015879.D
 Acq: 21 Jul 2020 11:05

Instrument :
 MSVOA_W
 ClientSampleId :
 GAXZ9

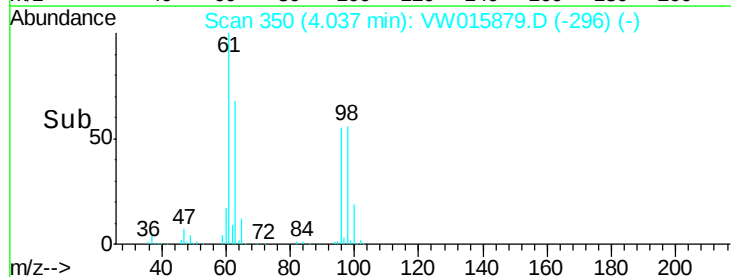
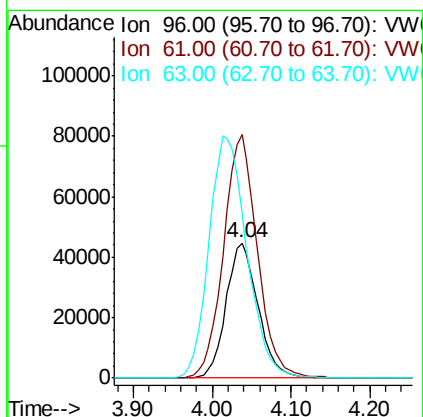
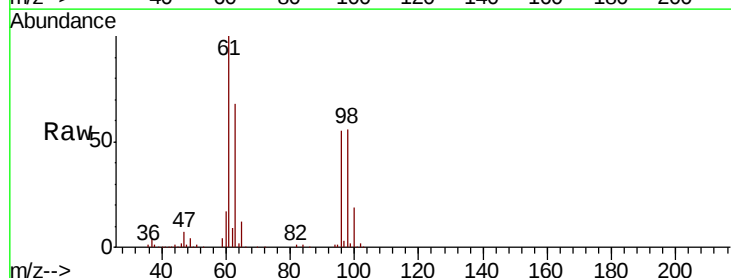
Tot Ion:101 Resp: 78982
 Ion Ratio Lower Upper
 101 100
 103 64.8 45.8 85.2

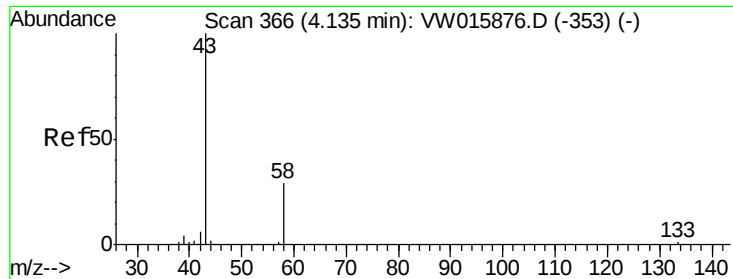


#12

1,1-Dichloroethene
 Concen: 22.174 ug/L
 RT: 4.04 min Scan# 350
 Delta R.T. -0.00 min
 Lab File: VW015879.D
 Acq: 21 Jul 2020 11:05

Tgt Ion: 96 Resp: 126888
 Ion Ratio Lower Upper
 96 100
 61 180.3 125.0 232.2
 63 121.9 82.3 152.8





#13

Acetone

Concen: 65.955 ug/L

RT: 4.14 min Scan# 366

Delta R.T. -0.00 min

Lab File: VW015879.D

Acq: 21 Jul 2020 11:05

Instrument :

MSVOA_W

ClientSampled :

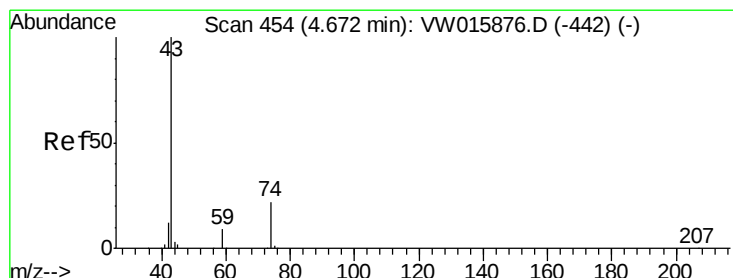
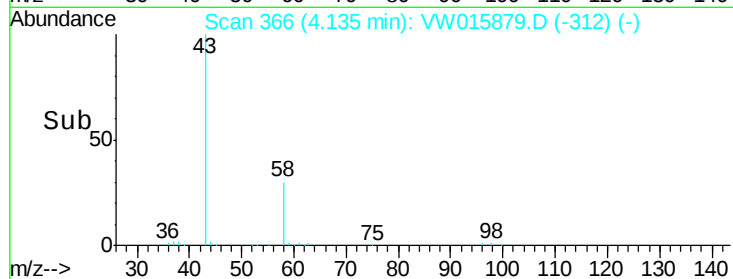
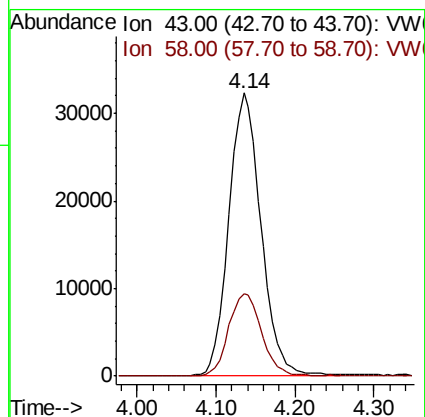
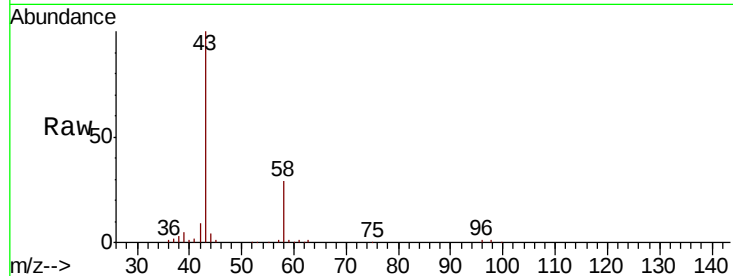
GAXZ9

Tot Ion: 43 Resp: 91389

Ion Ratio Lower Upper

43 100

58 29.8 0.0 58.2



#15

Methyl Acetate

Concen: 39.927 ug/L

RT: 4.68 min Scan# 455

Delta R.T. 0.01 min

Lab File: VW015879.D

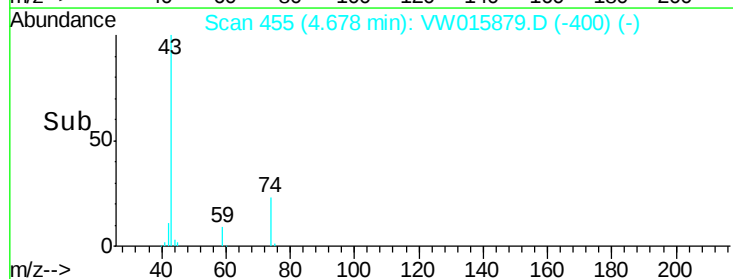
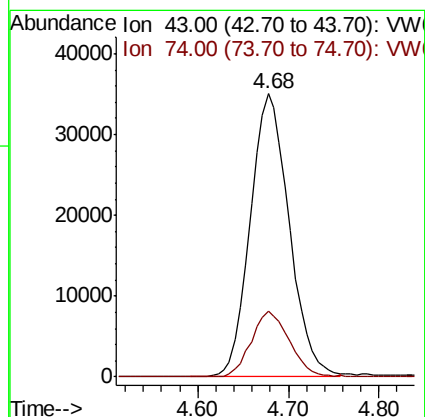
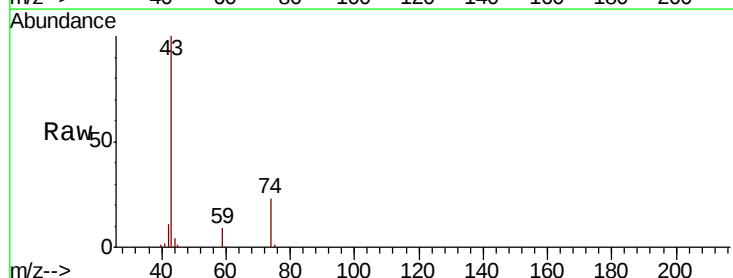
Acq: 21 Jul 2020 11:05

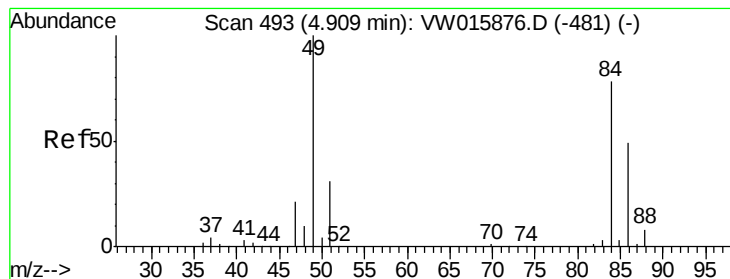
Tgt Ion: 43 Resp: 104313

Ion Ratio Lower Upper

43 100

74 22.2 18.2 27.2





#16

Methylene chloride

Concen: 11.959 ug/L

RT: 4.92 min Scan# 494

Delta R.T. 0.01 min

Lab File: VW015879.D

Acq: 21 Jul 2020 11:05

Instrument :

MSVOA_W

ClientSampleId :

GAXZ9

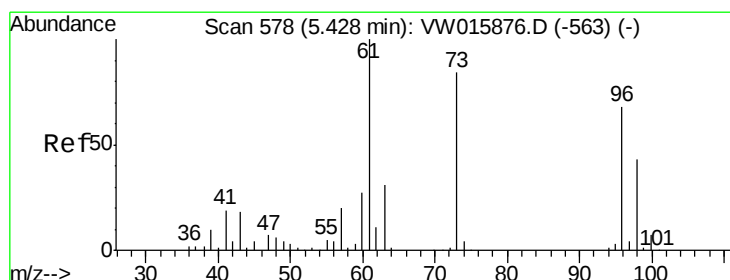
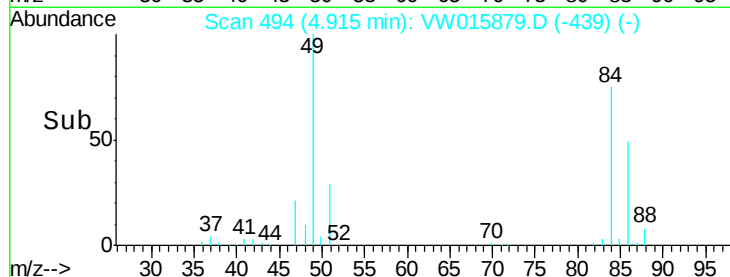
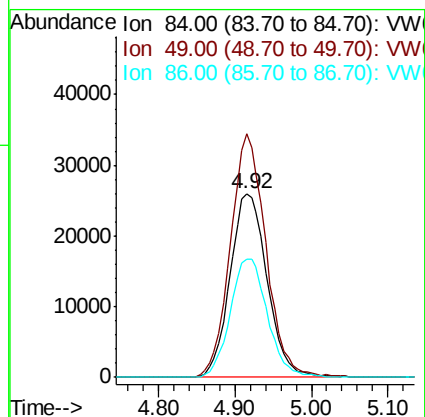
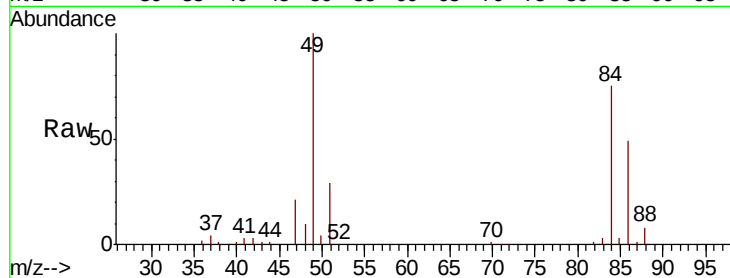
Tot Ion: 84 Resp: 87232

Ion Ratio Lower Upper

84 100

49 132.5 91.1 169.1

86 64.6 46.0 85.4



#17

Methyl tert-butyl Ether

Concen: 34.088 ug/L

RT: 5.44 min Scan# 580

Delta R.T. 0.01 min

Lab File: VW015879.D

Acq: 21 Jul 2020 11:05

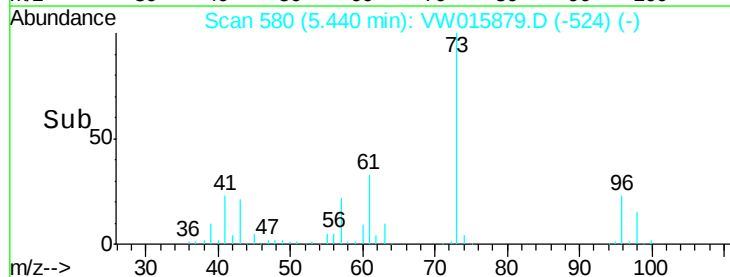
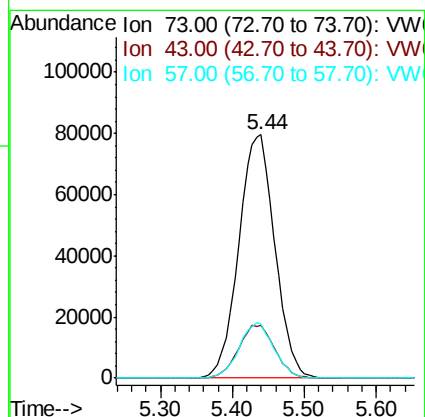
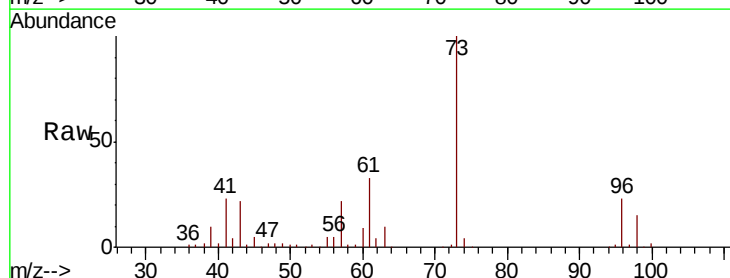
Tgt Ion: 73 Resp: 275834

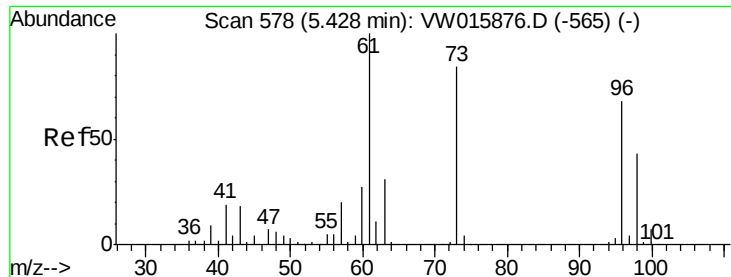
Ion Ratio Lower Upper

73 100

43 22.1 18.4 27.6

57 22.0 17.8 26.8

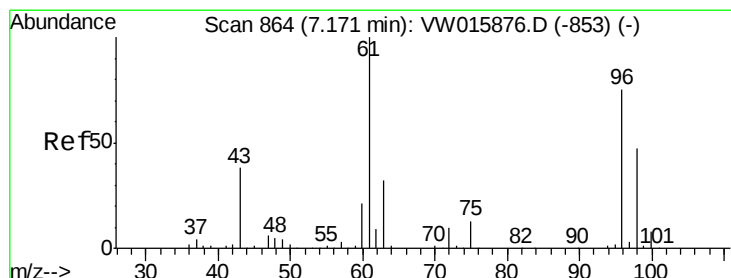
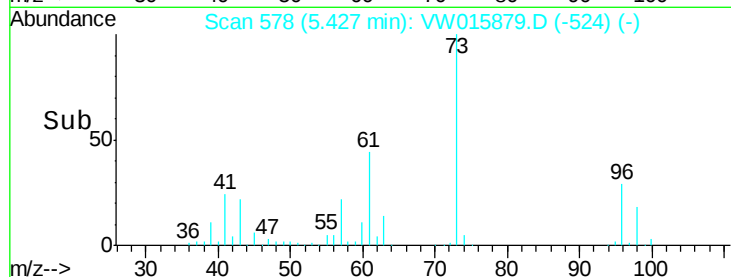
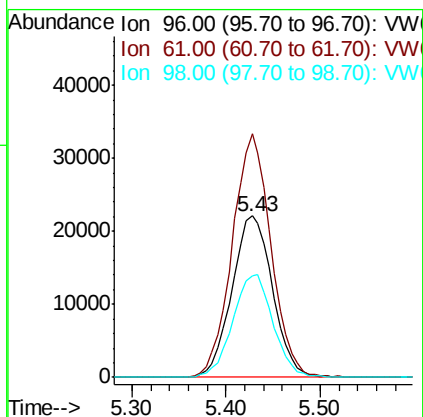
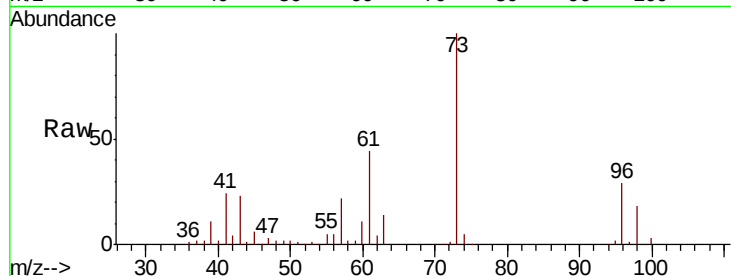




#18
trans-1,2-Dichloroethene
Concen: 10.993 ug/L
RT: 5.43 min Scan# 578
Delta R.T. -0.00 min
Lab File: VW015879.D
Acq: 21 Jul 2020 11:05

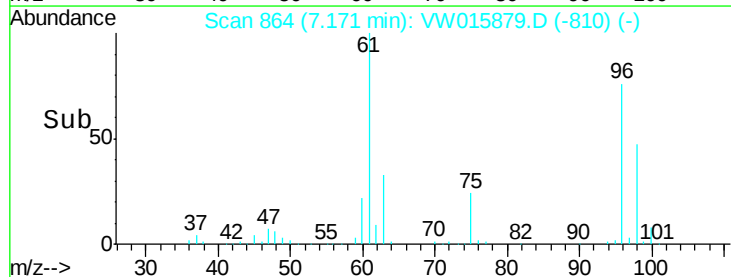
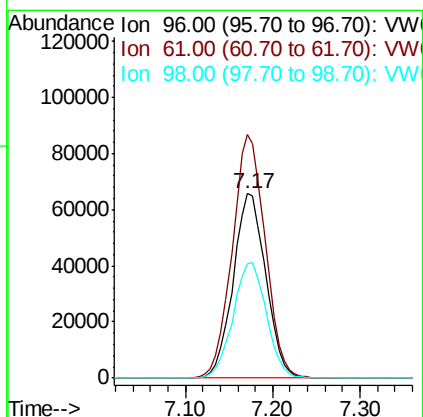
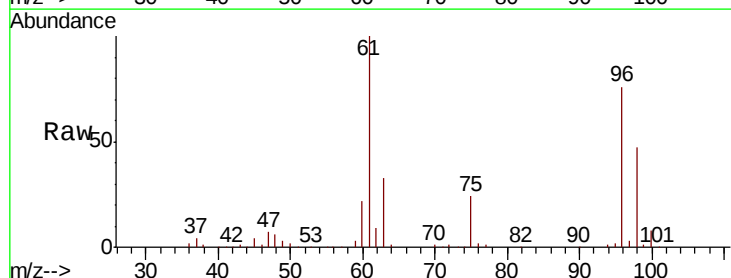
Instrument :
MSVOA_W
ClientSampled :
GAXZ9

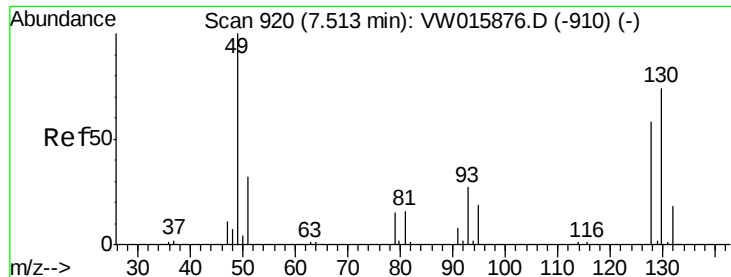
Tot Ion: 96 Resp: 66430
Ion Ratio Lower Upper
96 100
61 151.2 99.3 184.5
98 63.4 42.9 79.7



#22
cis-1,2-Dichloroethene
Concen: 27.071 ug/L
RT: 7.17 min Scan# 864
Delta R.T. -0.00 min
Lab File: VW015879.D
Acq: 21 Jul 2020 11:05

Tgt Ion: 96 Resp: 171144
Ion Ratio Lower Upper
96 100
61 132.0 94.6 175.8
98 62.0 44.3 82.3





#23

Bromochloromethane

Concen: 15.200 ug/L

RT: 7.52 min Scan# 921

Delta R.T. 0.01 min

Lab File: VW015879.D

Acq: 21 Jul 2020 11:05

Instrument :

MSVOA_W

ClientSampleId :

GAXZ9

Tot Ion:128 Resp: 42139

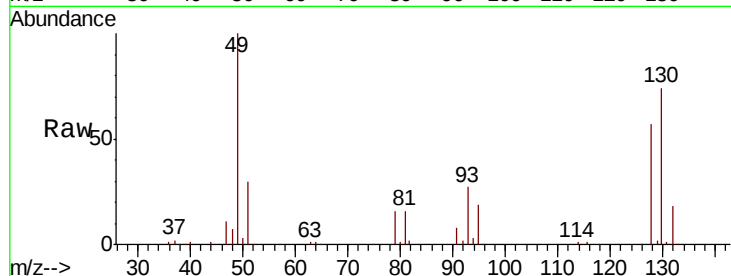
Ion Ratio Lower Upper

128 100

49 175.7 122.4 227.2

130 130.3 93.9 174.5

51 51.9 43.2 64.8

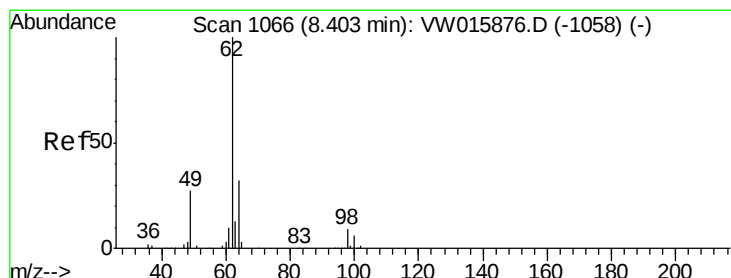
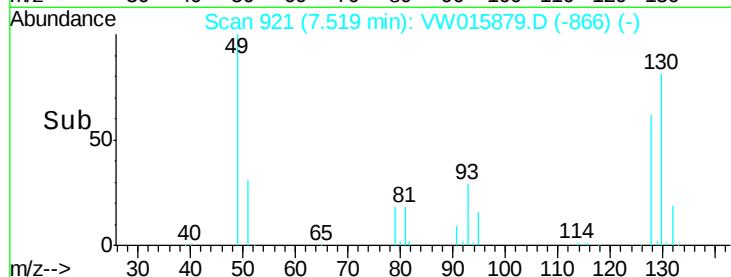
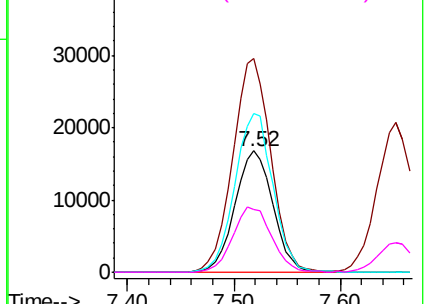


Abundance Ion 128.00 (127.70 to 128.70): V

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: 10.489 ug/L

RT: 8.40 min Scan# 1066

Delta R.T. -0.00 min

Lab File: VW015879.D

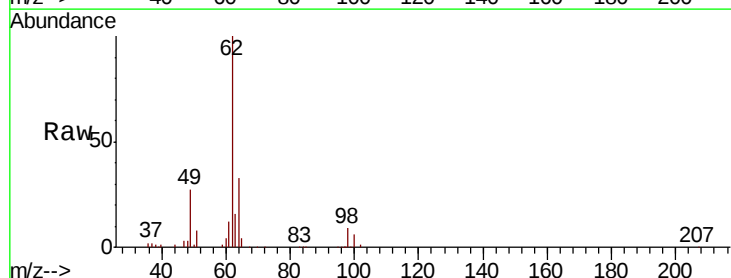
Acq: 21 Jul 2020 11:05

Tgt Ion: 62 Resp: 78770

Ion Ratio Lower Upper

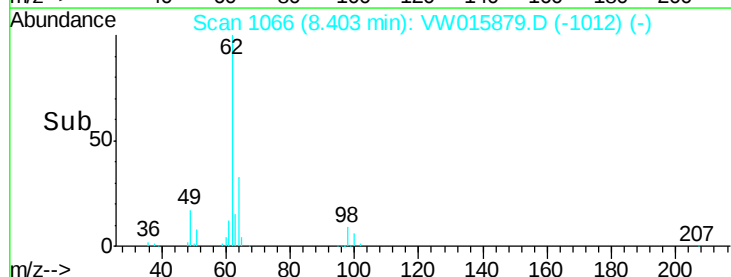
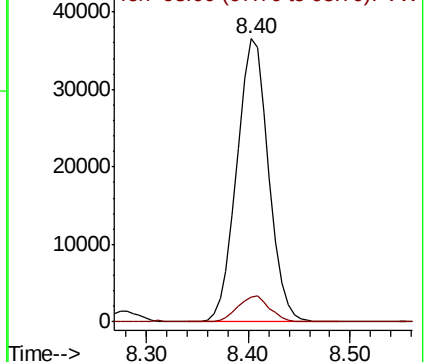
62 100

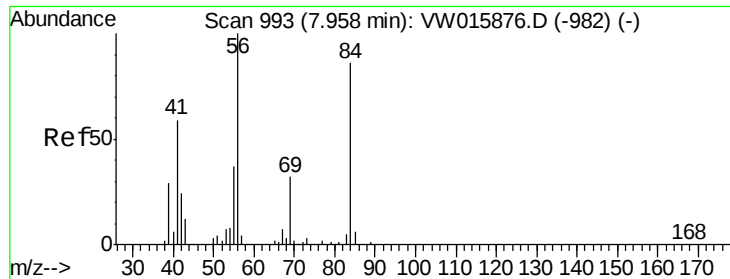
98 9.0 7.0 10.6



Abundance Ion 62.00 (61.70 to 62.70): VW

Ion 98.00 (97.70 to 98.70): VW

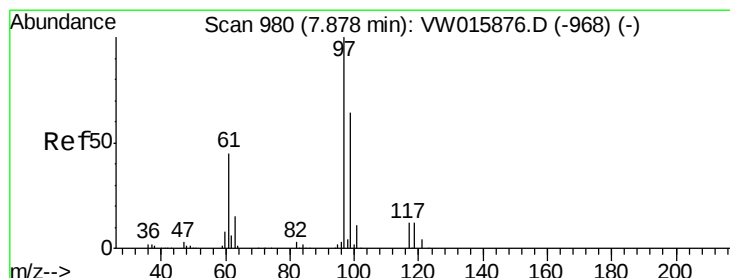
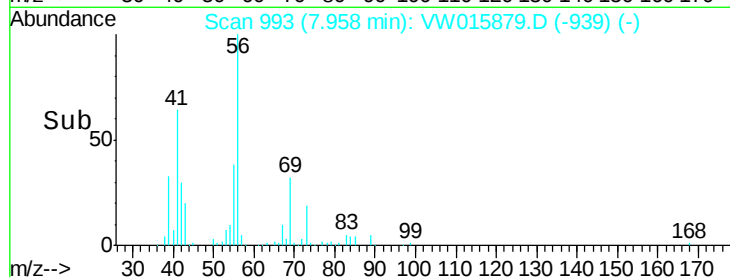
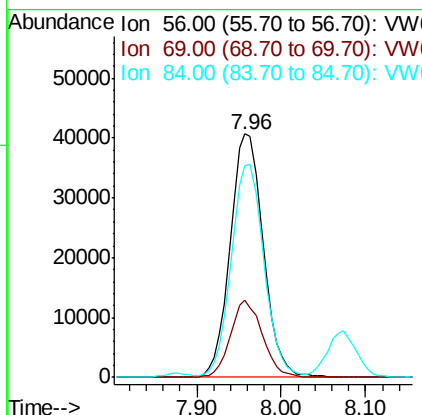
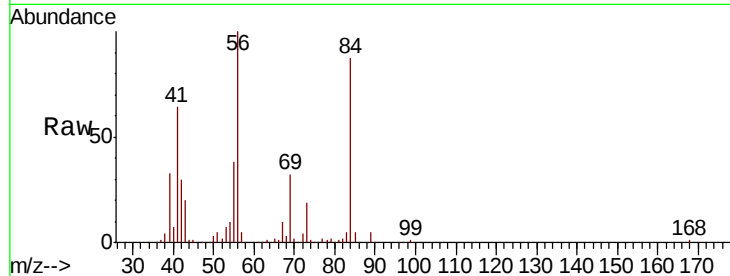




#30
Cyclohexane
Concen: 10.433 ug/L
RT: 7.96 min Scan# 993
Delta R.T. -0.00 min
Lab File: VW015879.D
Acq: 21 Jul 2020 11:05

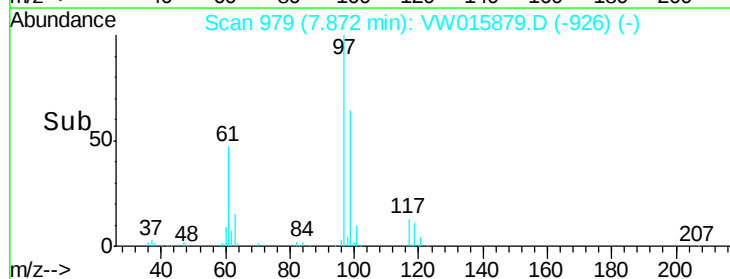
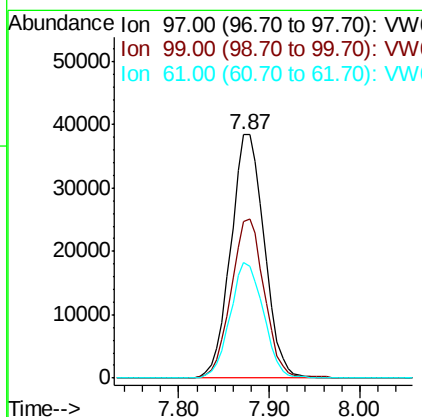
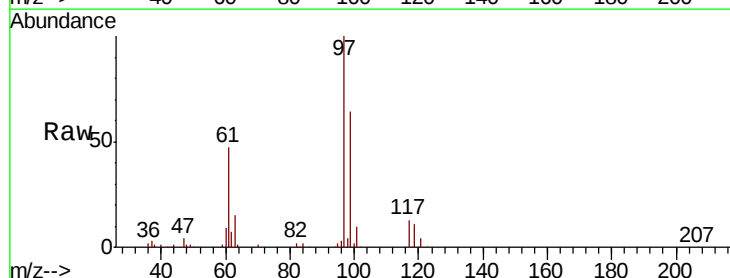
Instrument :
MSVOA_W
ClientSampled :
GAXZ9

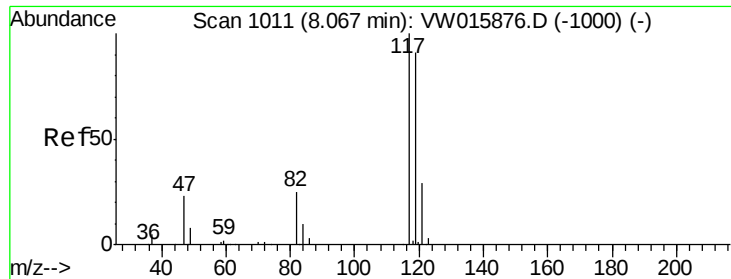
Tot Ion: 56 Resp: 108156
Ion Ratio Lower Upper
56 100
69 30.5 24.4 36.6
84 86.7 69.3 103.9



#31
1,1,1-Trichloroethane
Concen: 10.279 ug/L
RT: 7.87 min Scan# 979
Delta R.T. -0.01 min
Lab File: VW015879.D
Acq: 21 Jul 2020 11:05

Tgt Ion: 97 Resp: 98686
Ion Ratio Lower Upper
97 100
99 64.4 51.9 77.9
61 47.0 37.6 56.4

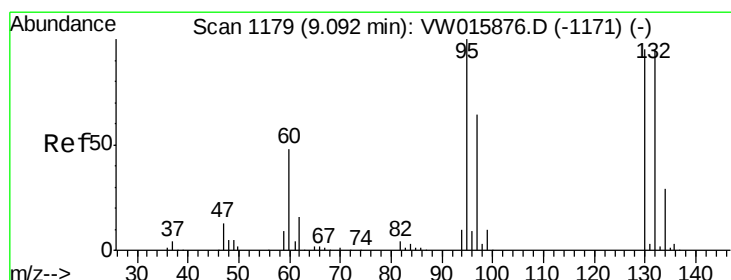
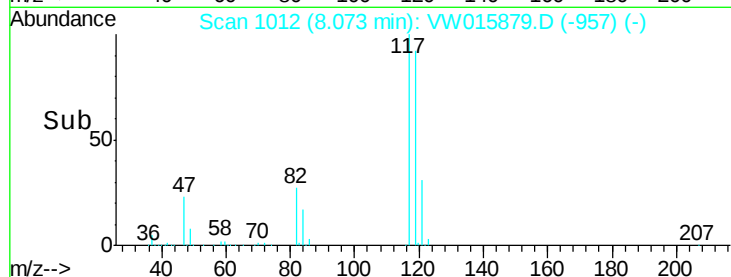
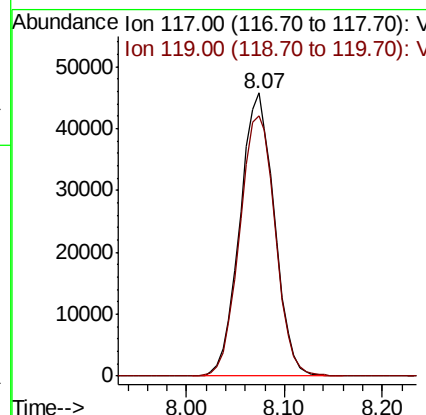
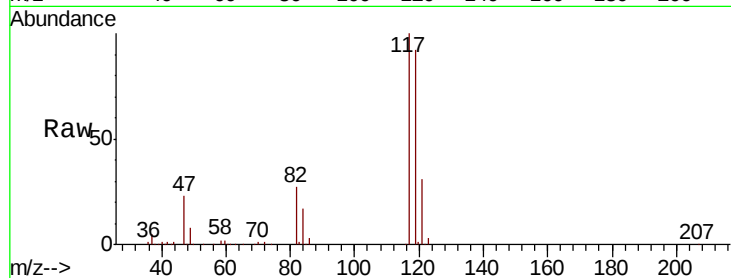




#32
Carbon tetrachloride
Concen: 12.870 ug/L
RT: 8.07 min Scan# 1012
Delta R.T. 0.01 min
Lab File: VW015879.D
Acq: 21 Jul 2020 11:05

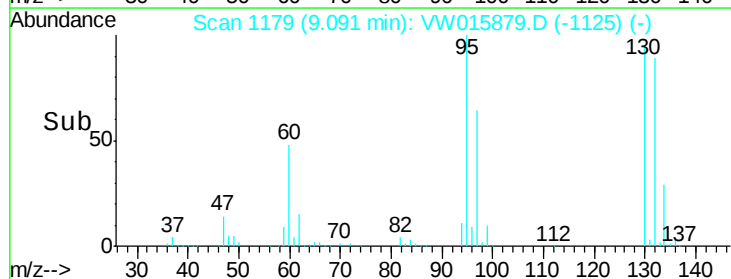
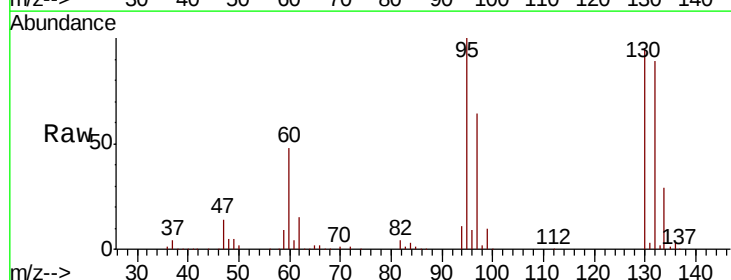
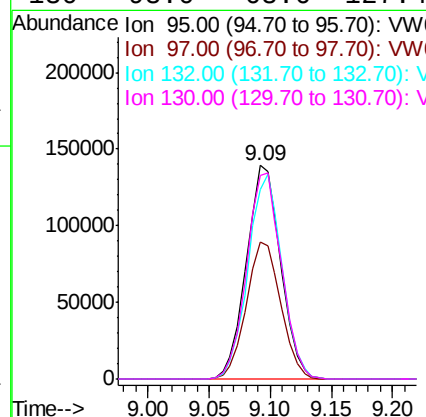
Instrument :
MSVOA_W
ClientSampled :
GAXZ9

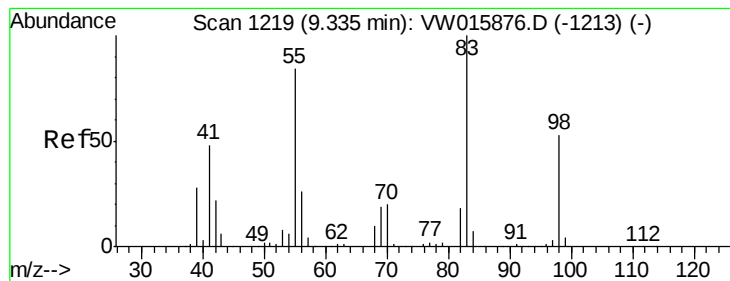
Tot Ion:117 Resp: 112043
Ion Ratio Lower Upper
117 100
119 95.2 76.4 114.6



#35
Trichloroethene
Concen: 41.061 ug/L
RT: 9.09 min Scan# 1179
Delta R.T. -0.00 min
Lab File: VW015879.D
Acq: 21 Jul 2020 11:05

Tgt Ion: 95 Resp: 271241
Ion Ratio Lower Upper
95 100
97 64.7 44.4 82.4
132 94.9 65.1 120.9
130 98.0 68.6 127.4

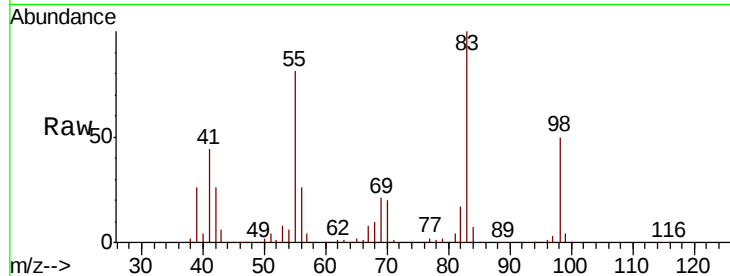




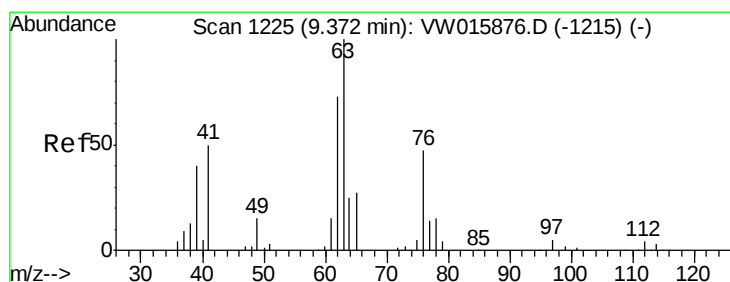
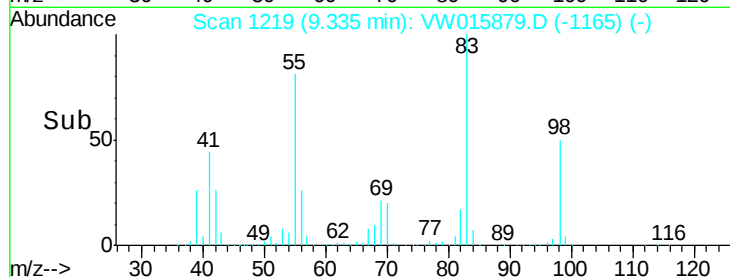
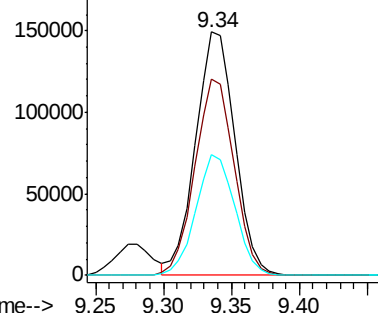
#36
Methylcyclohexane
Concen: 26.544 ug/L
RT: 9.34 min Scan# 1219
Delta R.T. -0.00 min
Lab File: VW015879.D
Acq: 21 Jul 2020 11:05

Instrument :
MSVOA_W
ClientSampled :
GAXZ9

Tot Ion: 83 Resp: 300864
Ion Ratio Lower Upper
83 100
55 80.3 63.5 95.3
98 49.1 39.0 58.4

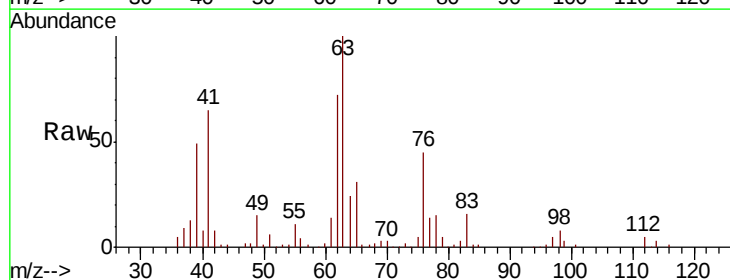


Abundance Ion 83.00 (82.70 to 83.70): VW
Ion 55.00 (54.70 to 55.70): VW
Ion 98.00 (97.70 to 98.70): VW

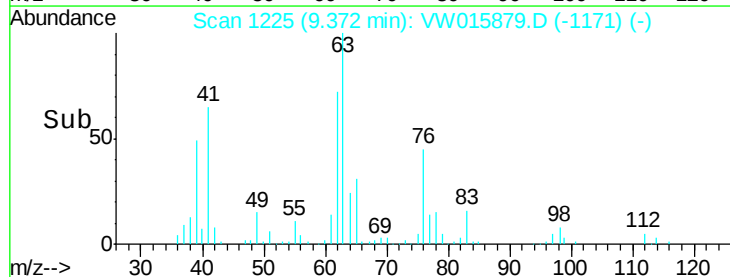
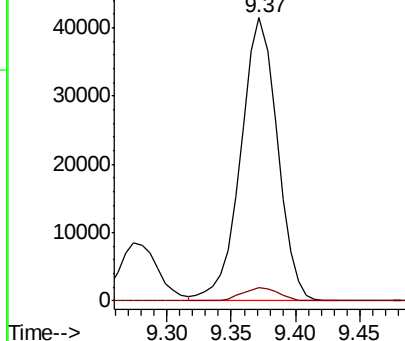


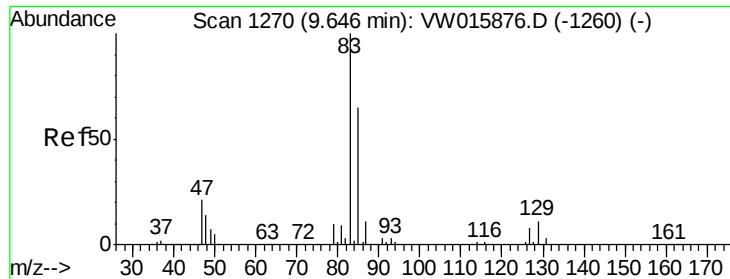
#40
1,2-Dichloropropane
Concen: 13.261 ug/L
RT: 9.37 min Scan# 1225
Delta R.T. -0.00 min
Lab File: VW015879.D
Acq: 21 Jul 2020 11:05

Tgt Ion: 63 Resp: 82033
Ion Ratio Lower Upper
63 100
112 4.7 3.7 5.5



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





#41

Bromodichloromethane

Concen: 20.436 ug/L

RT: 9.65 min Scan# 1270

Delta R.T. -0.00 min

Lab File: VW015879.D

Acq: 21 Jul 2020 11:05

Instrument :

MSVOA_W

ClientSampleId :

GAXZ9

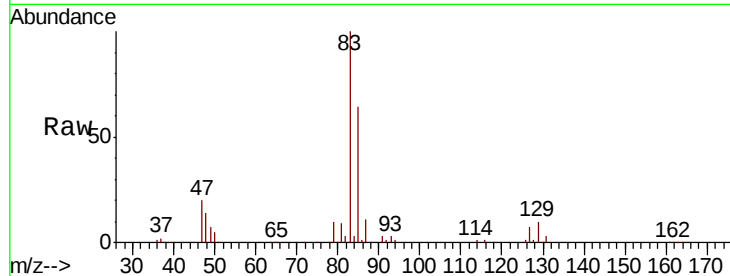
Tot Ion: 83 Resp: 163266

Ion Ratio Lower Upper

83 100

85 63.8 43.7 81.1

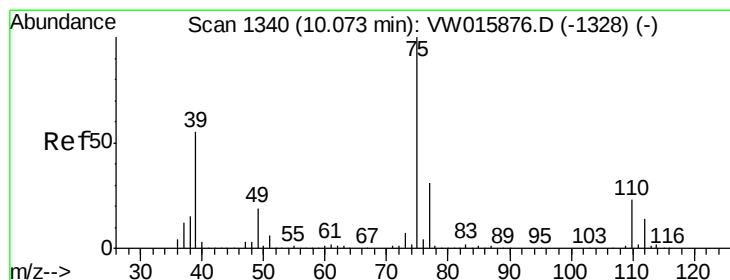
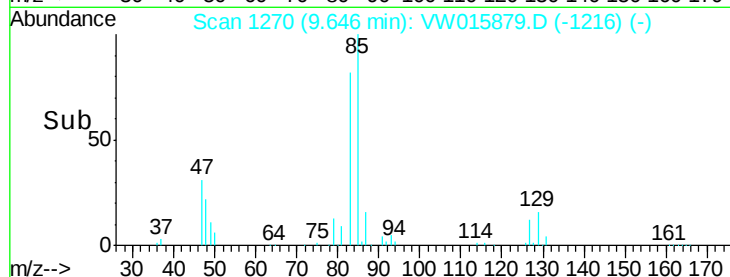
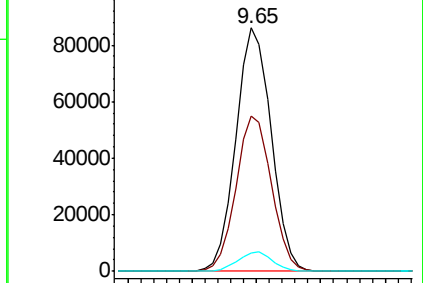
127 7.4 6.5 9.7



Abundance Ion 83.00 (82.70 to 83.70): VW015879.D (-1260) (-)

Ion 85.00 (84.70 to 85.70): VW015879.D (-1260) (-)

Ion 127.00 (126.70 to 127.70): VW015879.D (-1260) (-)



#42

cis-1,3-Dichloropropene

Concen: 17.407 ug/L

RT: 10.07 min Scan# 1340

Delta R.T. -0.00 min

Lab File: VW015879.D

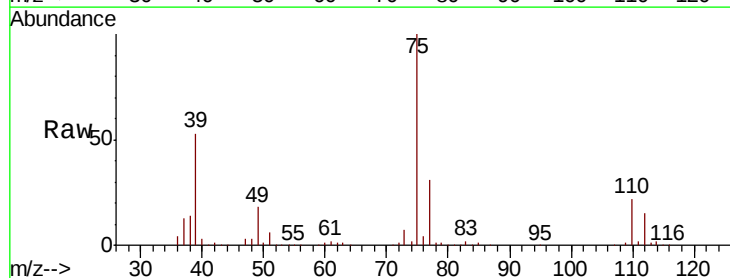
Acq: 21 Jul 2020 11:05

Tgt Ion: 75 Resp: 164007

Ion Ratio Lower Upper

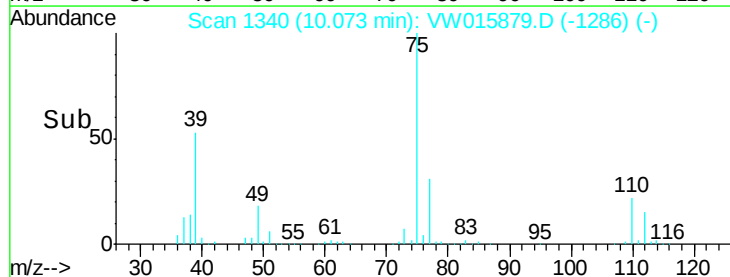
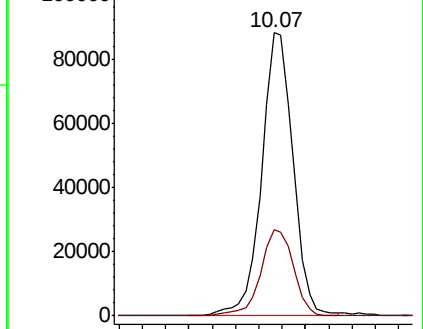
75 100

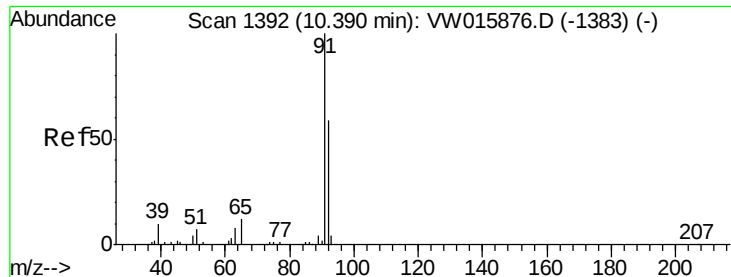
77 30.7 22.2 41.2



Abundance Ion 75.00 (74.70 to 75.70): VW015879.D (-1286) (-)

Ion 77.00 (76.70 to 77.70): VW015879.D (-1286) (-)





#44

Toluene

Concen: 21.381 ug/L

RT: 10.39 min Scan# 1392

Delta R.T. -0.00 min

Lab File: VW015879.D

Acq: 21 Jul 2020 11:05

Instrument :

MSVOA_W

ClientSampleId :

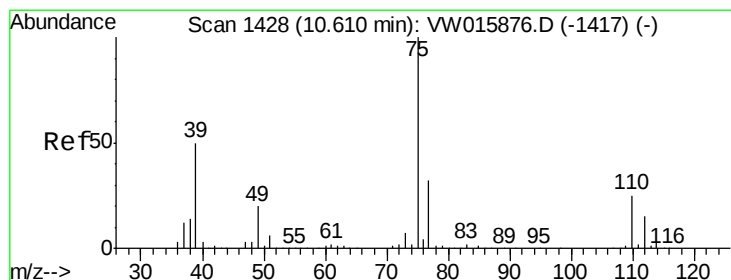
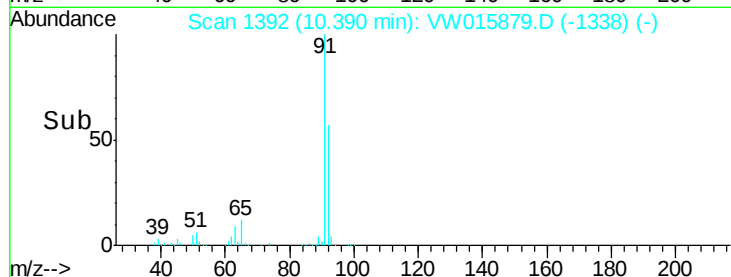
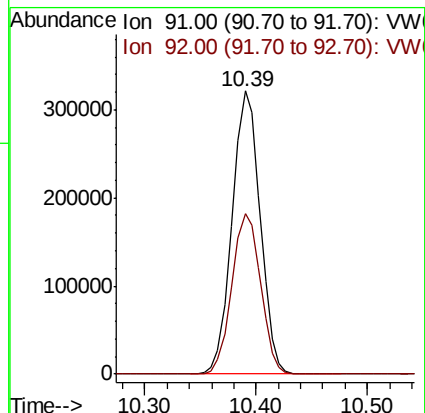
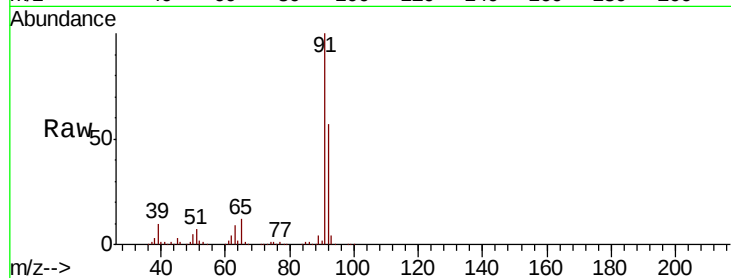
GAXZ9

Tot Ion: 91 Resp: 559971

Ion Ratio Lower Upper

91 100

92 56.8 41.2 76.4



#45

trans-1,3-Dichloropropene

Concen: 7.847 ug/L

RT: 10.61 min Scan# 1428

Delta R.T. -0.00 min

Lab File: VW015879.D

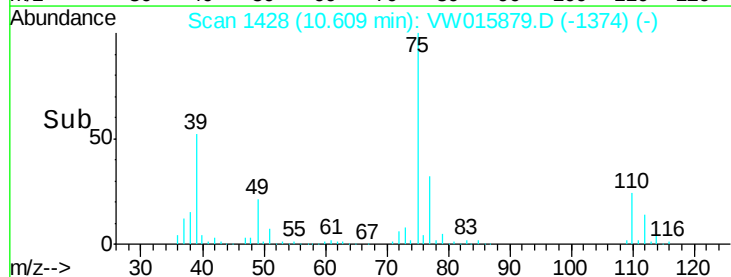
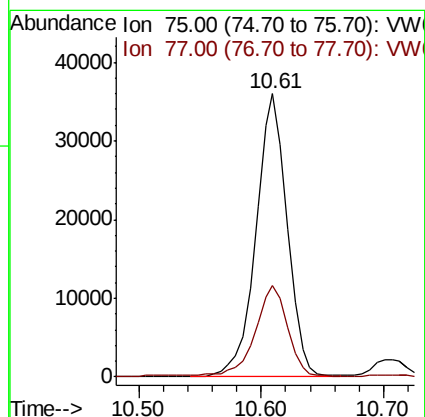
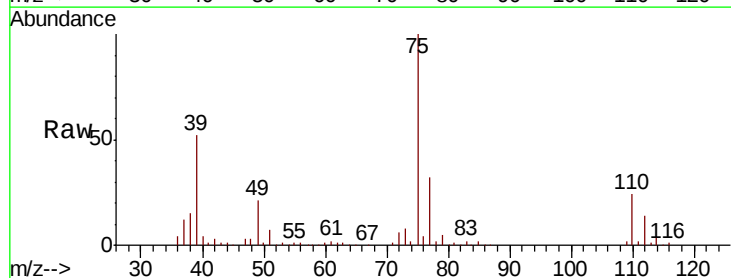
Acq: 21 Jul 2020 11:05

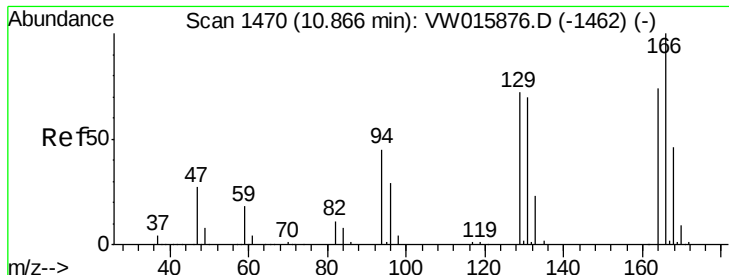
Tgt Ion: 75 Resp: 64079

Ion Ratio Lower Upper

75 100

77 32.4 22.5 41.9

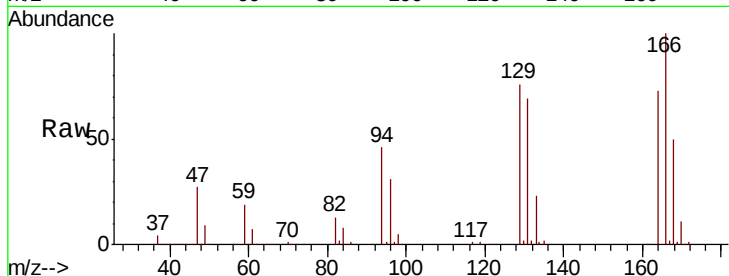




#47
Tetrachloroethene
Concen: 40.062 ug/L
RT: 10.87 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VW015879.D
Acq: 21 Jul 2020 11:05

Instrument :
MSVOA_W
ClientSampleId :
GAXZ9

Tot Ion	Ratio	Lower	Upper
164	100		
129	105.2	70.0	130.0
131	95.1	67.3	124.9
166	137.7	88.5	164.3



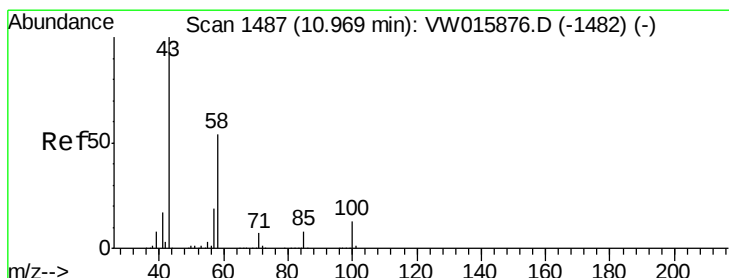
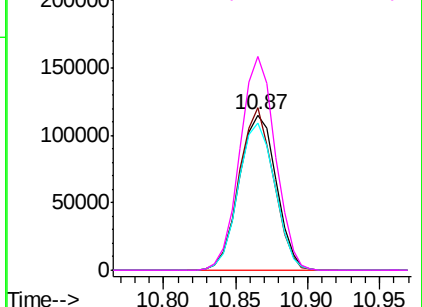
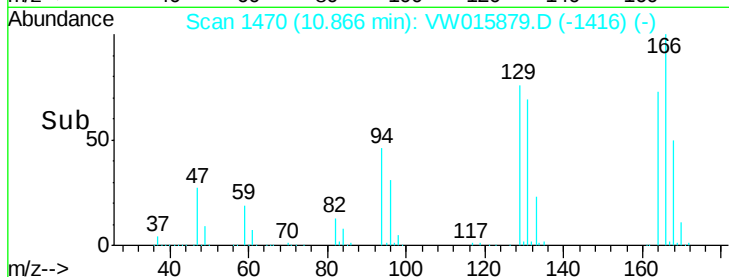
Abundance

Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

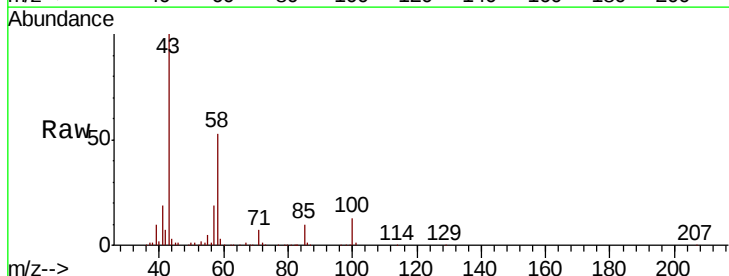
Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V



#49
2-Hexanone
Concen: 34.258 ug/L
RT: 10.98 min Scan# 1488
Delta R.T. 0.01 min
Lab File: VW015879.D
Acq: 21 Jul 2020 11:05

Tgt Ion	Ratio	Lower	Upper
43	100		
58	56.8	42.4	63.6
57	19.9	15.6	23.4
100	13.1	9.8	14.6



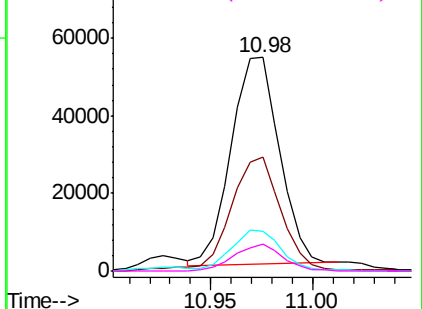
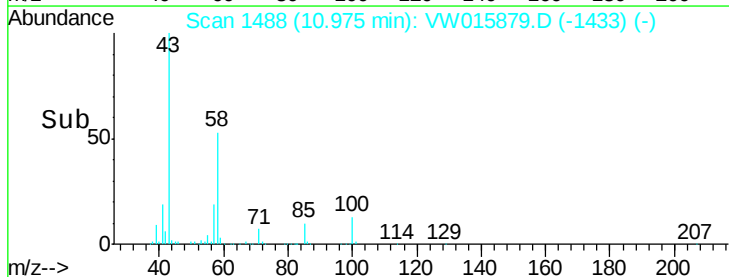
Abundance

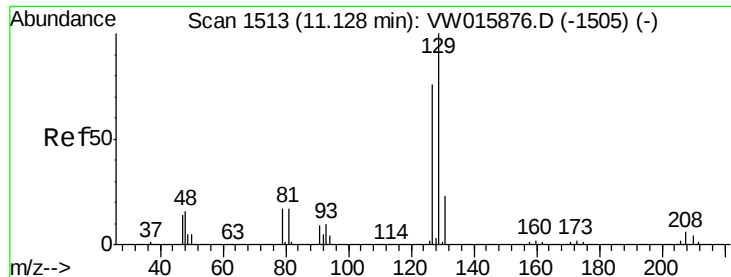
Ion 43.00 (42.70 to 43.70): VV

Ion 58.00 (57.70 to 58.70): VV

Ion 57.00 (56.70 to 57.70): VV

Ion 100.00 (99.70 to 100.70): VV





#50

Dibromochloromethane

Concen: 20.119 ug/L

RT: 11.13 min Scan# 1514

Delta R.T. 0.01 min

Lab File: VW015879.D

Acq: 21 Jul 2020 11:05

Instrument :

MSVOA_W

ClientSampleId :

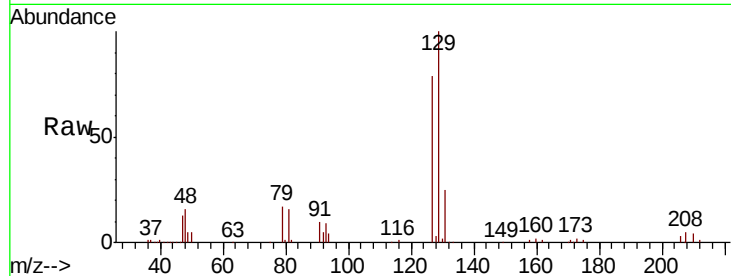
GAXZ9

Tot Ion:129 Resp: 103620

Ion Ratio Lower Upper

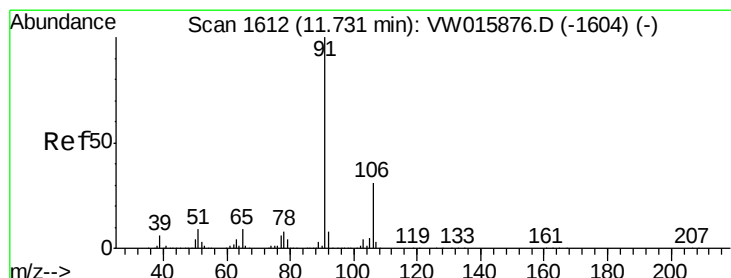
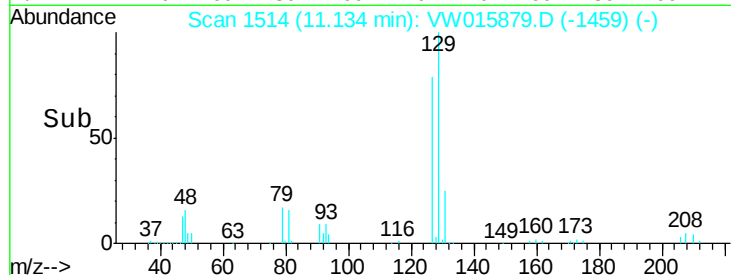
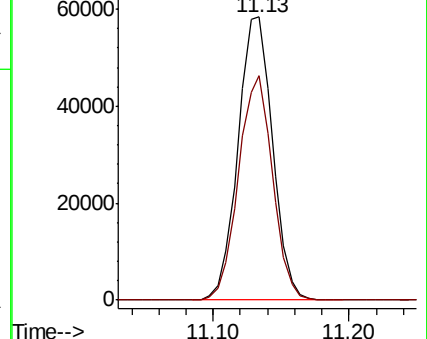
129 100

127 79.1 53.8 100.0



Abundance Ion 129.00 (128.70 to 129.70): V

Ion 127.00 (126.70 to 127.70): V



#53

Ethylbenzene

Concen: 15.713 ug/L

RT: 11.73 min Scan# 1612

Delta R.T. -0.00 min

Lab File: VW015879.D

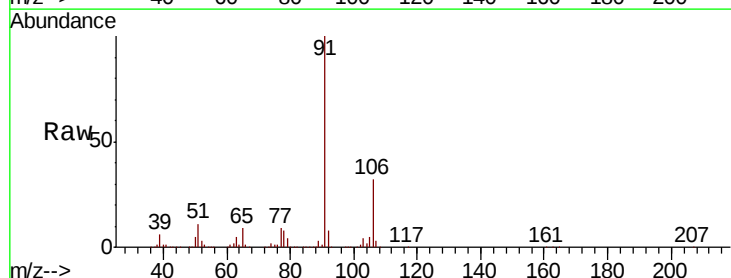
Acq: 21 Jul 2020 11:05

Tgt Ion: 91 Resp: 462773

Ion Ratio Lower Upper

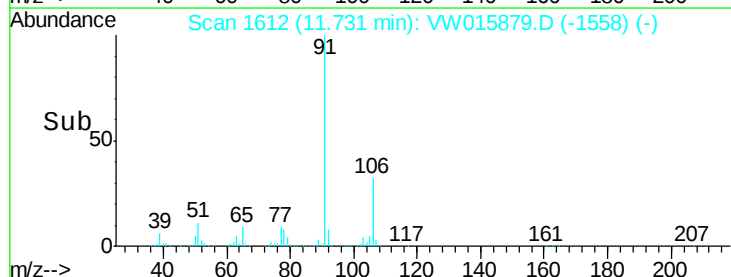
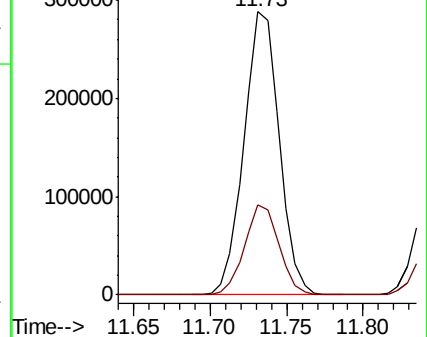
91 100

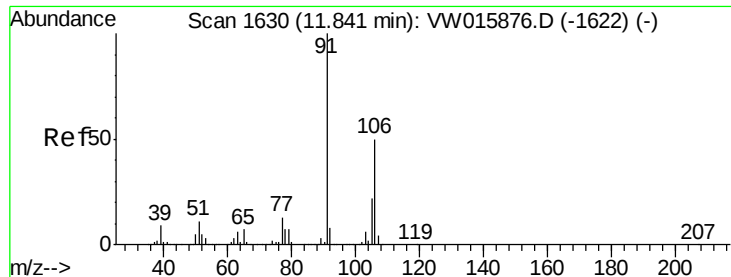
106 31.7 22.4 41.6



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 106.00 (105.70 to 106.70): V





#54

m,p-Xylene

Concen: 10.441 ug/L

RT: 11.85 min Scan# 1631

Delta R.T. 0.01 min

Lab File: VW015879.D

Acq: 21 Jul 2020 11:05

Instrument :

MSVOA_W

ClientSampled :

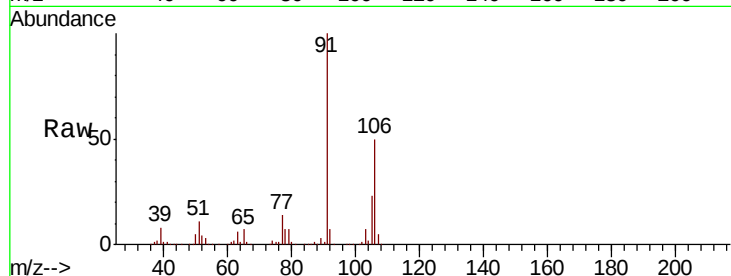
GAXZ9

Tot Ion:106 Resp: 115044

Ion Ratio Lower Upper

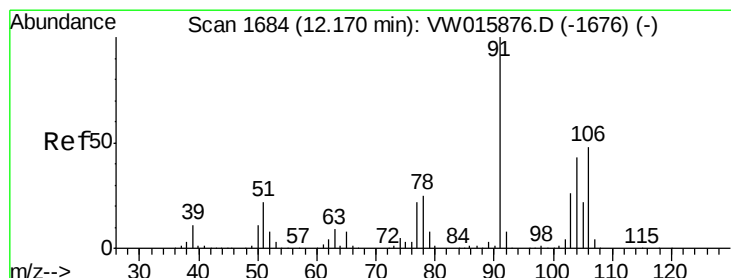
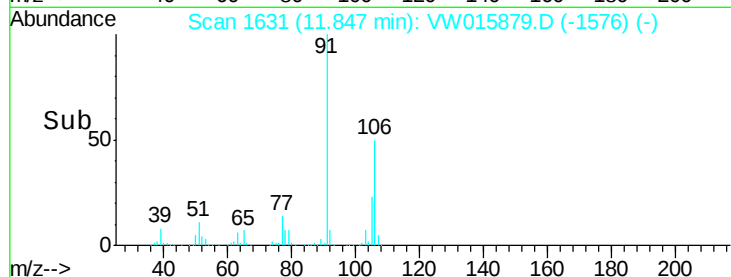
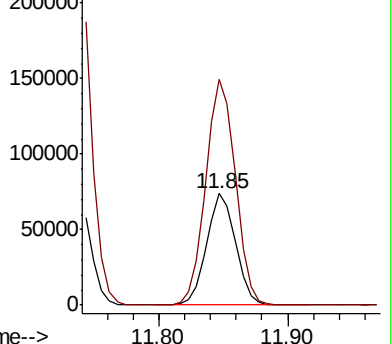
106 100

91 201.8 144.1 267.5



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: 12.17 min Scan# 1684

Delta R.T. -0.00 min

Lab File: VW015879.D

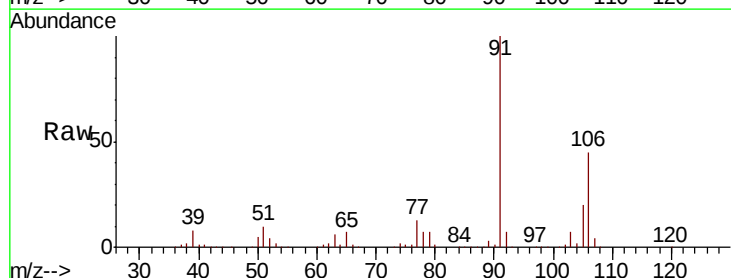
Acq: 21 Jul 2020 11:05

Tgt Ion:106 Resp: 131855

Ion Ratio Lower Upper

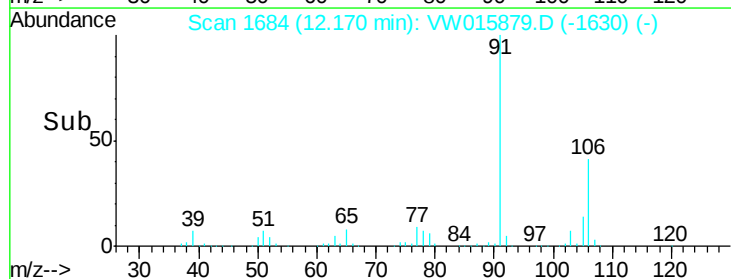
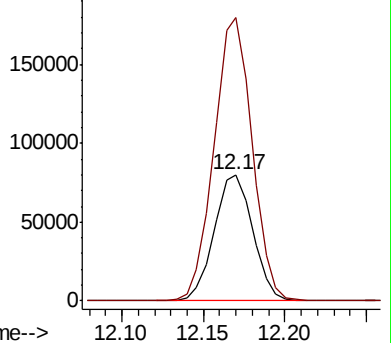
106 100

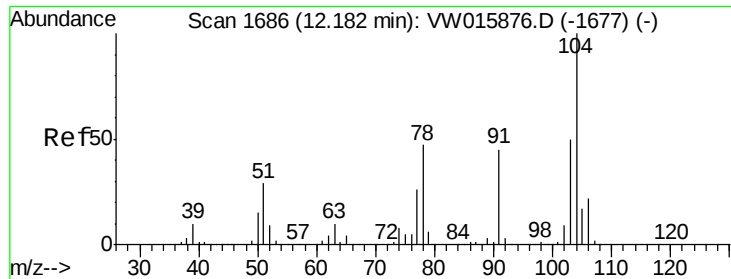
91 223.7 146.8 272.6



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VW





#56

Stvrene

Concen: 0.401 ug/L

RT: 12.17 min Scan# 1684

Delta R.T. -0.01 min

Lab File: VW015879.D

Acq: 21 Jul 2020 11:05

Instrument :

MSVOA_W

ClientSampled :

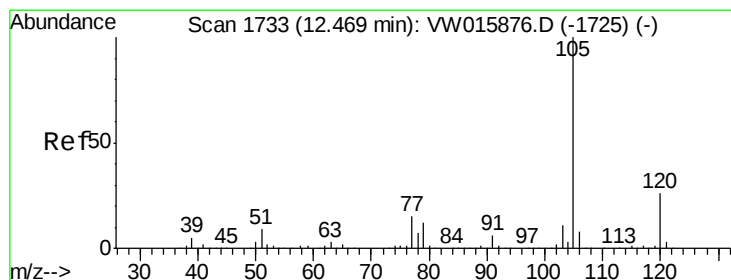
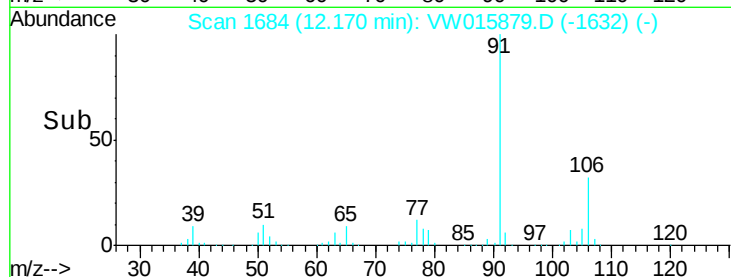
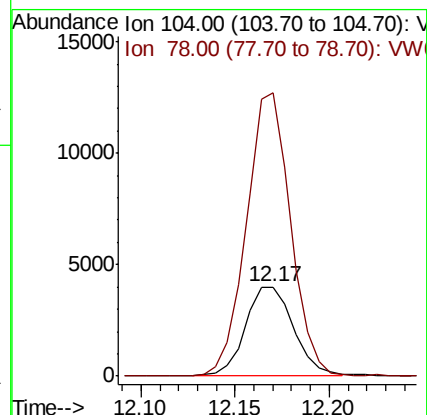
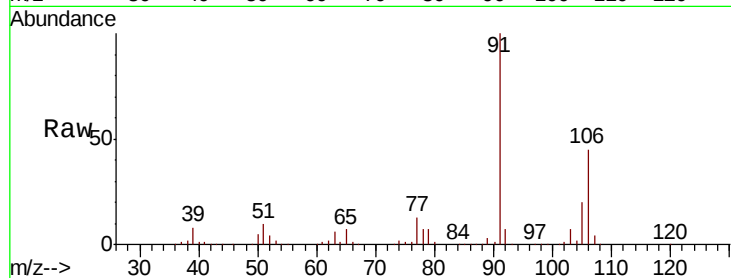
GAXZ9

Tot Ion:104 Resp: 7083

Ion Ratio Lower Upper

104 100

78 317.0 32.0 59.4#



#57

Isopropylbenzene

Concen: 13.041 ug/L

RT: 12.47 min Scan# 1733

Delta R.T. -0.00 min

Lab File: VW015879.D

Acq: 21 Jul 2020 11:05

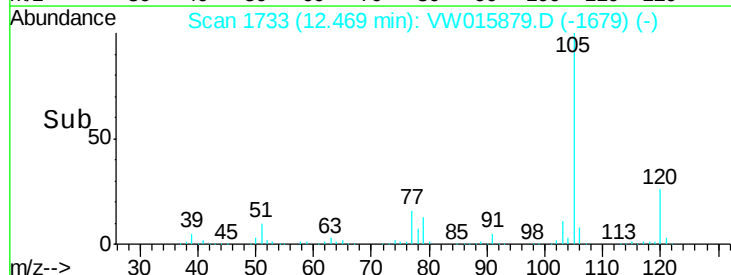
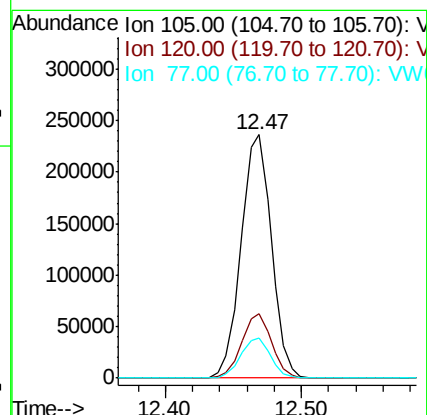
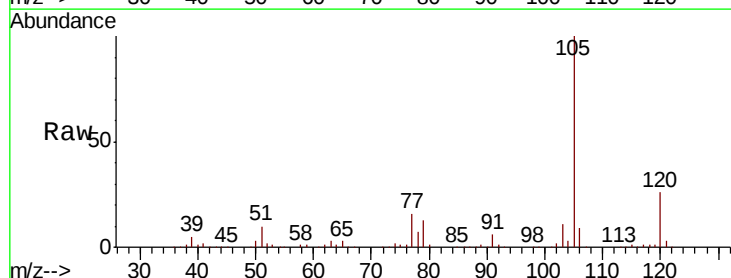
Tgt Ion:105 Resp: 368317

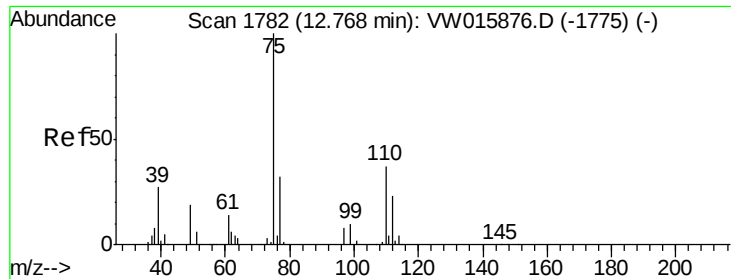
Ion Ratio Lower Upper

105 100

120 25.9 20.4 30.6

77 16.2 12.9 19.3





#59

1,2,3-Trichloropropane

Concen: 6.333 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

Lab File: VW015879.D

Acq: 21 Jul 2020 11:05

Instrument :

MSVOA_W

ClientSampleId :

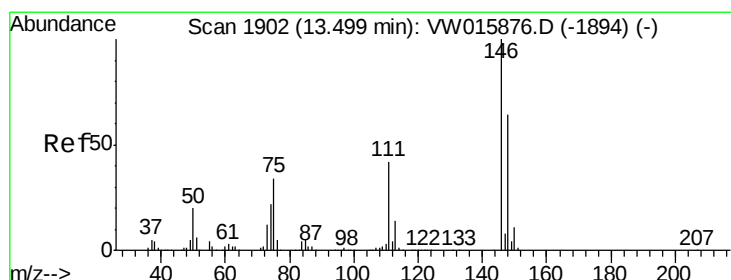
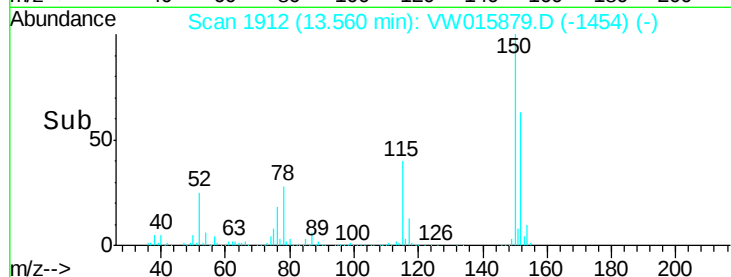
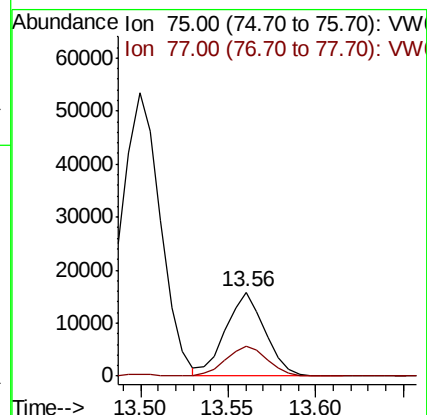
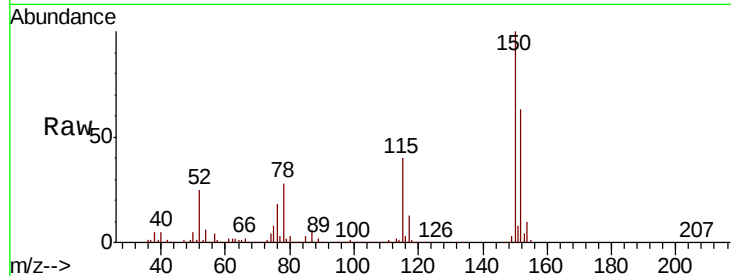
GAXZ9

Tot Ion: 75 Resp: 24786

Ion Ratio Lower Upper

75 100

77 37.0 26.0 39.0



#63

1,3-Dichlorobenzene

Concen: 20.950 ug/L

RT: 13.50 min Scan# 1902

Delta R.T. -0.00 min

Lab File: VW015879.D

Acq: 21 Jul 2020 11:05

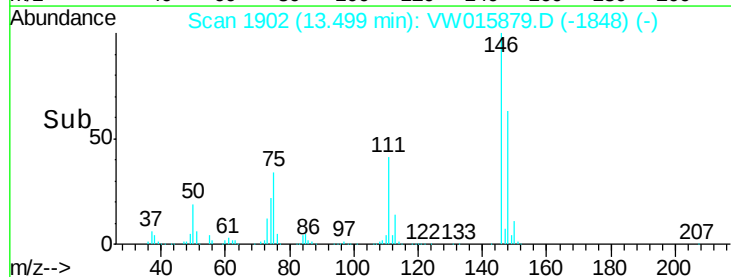
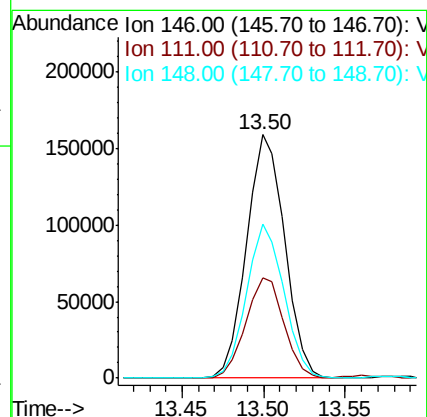
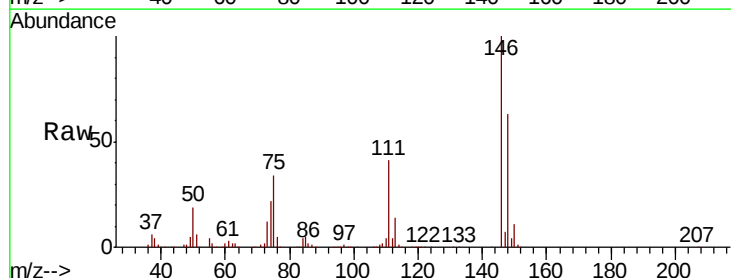
Tgt Ion: 146 Resp: 258818

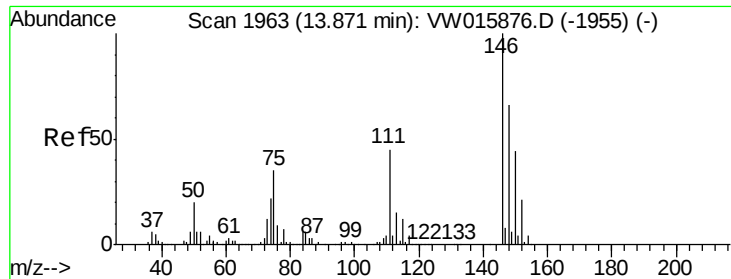
Ion Ratio Lower Upper

146 100

111 41.0 27.9 51.7

148 63.0 43.2 80.2

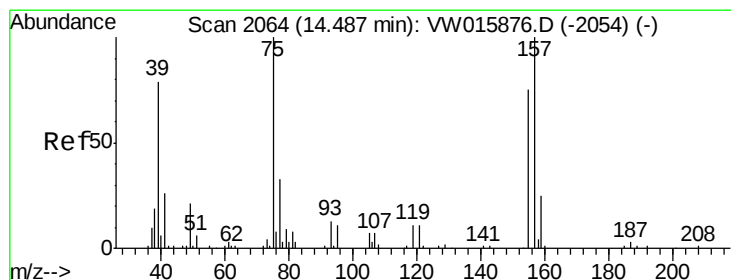
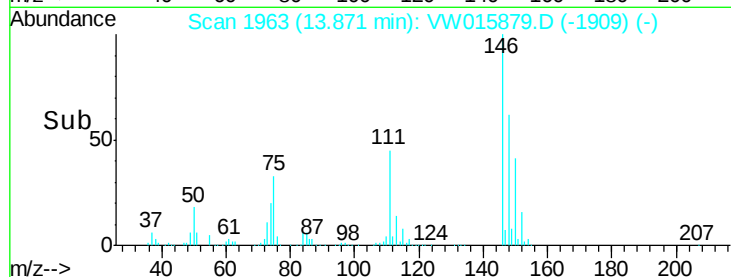
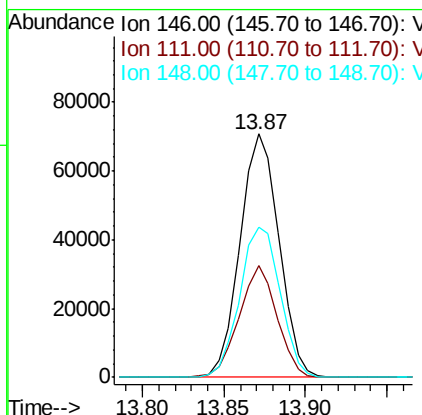
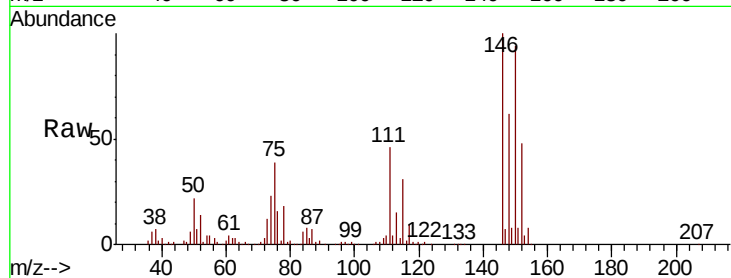




#65
 1,2-Dichlorobenzene
 Concen: 10.503 ug/L
 RT: 13.87 min Scan# 1963
 Delta R.T. -0.00 min
 Lab File: VW015879.D
 Acq: 21 Jul 2020 11:05

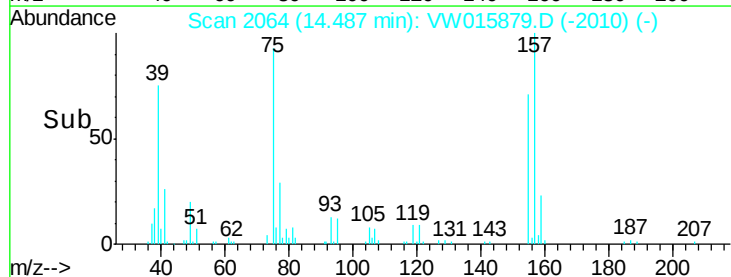
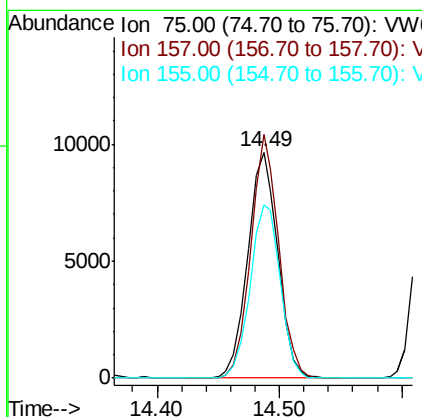
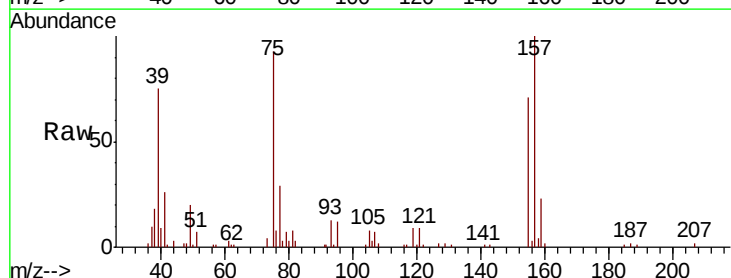
Instrument :
 MSVOA_W
 ClientSampleId :
 GAXZ9

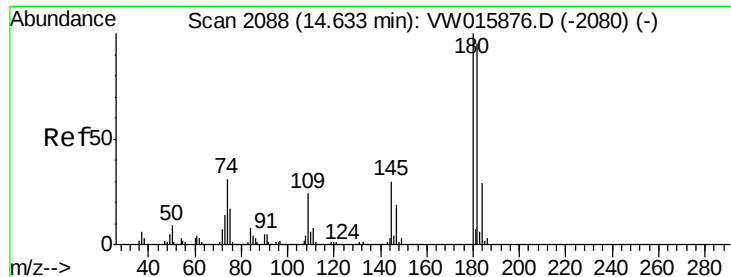
Tot Ion:146 Resp: 117864
 Ion Ratio Lower Upper
 146 100
 111 45.7 32.9 49.3
 148 61.9 48.8 73.2



#66
 1,2-Dibromo-3-chloropropane
 Concen: 19.504 ug/L
 RT: 14.49 min Scan# 2064
 Delta R.T. -0.00 min
 Lab File: VW015879.D
 Acq: 21 Jul 2020 11:05

Tgt Ion: 75 Resp: 16474
 Ion Ratio Lower Upper
 75 100
 157 107.9 83.0 124.4
 155 76.8 66.9 100.3





#67
 1,3,5-Trichlorobenzene
 Concen: 27.872 ug/L
 RT: 14.63 min Scan# 2088
 Delta R.T. -0.00 min
 Lab File: VW015879.D
 Acq: 21 Jul 2020 11:05

Instrument :
 MSVOA_W
 ClientSampleId :
 GAXZ9

Tot Ion:	180	Resp:	242116
Ion	Ratio	Lower	Upper
180	100		
182	90.5	75.4	113.0
184	29.4	24.6	37.0
145	29.7	24.1	36.1

