

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041521\
 Data File : VW018653.D
 Acq On : 15 Apr 2021 12:20
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 16 01:37:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 15 11:17:28 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	508665	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	471256	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	243841	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	174031	22.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.04%
7) Chloroethane-d5	2.892	69	143971	21.01	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.04%
11) 1,1-Dichloroethene-d2	4.025	63	304769	22.70	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	90.80%
21) 2-Butanone-d5	7.074	46	92638	52.65	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.30%
24) Chloroform-d	7.647	84	344764	24.70	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.80%
26) 1,2-Dichloroethane-d4	8.305	65	192522	24.53	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.12%
32) Benzene-d6	8.275	84	670486	24.25	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.00%
36) 1,2-Dichloropropane-d6	9.274	67	201353	24.17	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.68%
41) Toluene-d8	10.323	98	625005	24.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.88%
43) trans-1,3-Dichloroprop...	10.579	79	91770	25.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	103.48%
47) 2-Hexanone-d5	10.927	63	80856	55.81	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.62%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	186077	26.74	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.96%
66) 1,2-Dichlorobenzene-d4	13.853	152	213603	24.94	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.76%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.014	85	123100	25.42	ug/L	97
3) Chloromethane	2.215	50	134799	20.38	ug/L	99
5) Vinyl chloride	2.367	62	216126	22.67	ug/L	97
6) Bromomethane	2.782	94	152460	20.07	ug/L	97
8) Chloroethane	2.928	64	134831	22.16	ug/L	99
9) Trichlorofluoromethane	3.263	101	102858	19.26	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.062	101	168129	24.81	ug/L	96
12) 1,1-Dichloroethene	4.050	96	164747	24.64	ug/L	97
13) Acetone	4.117	43	59309	46.44	ug/L	87
14) Carbon disulfide	4.385	76	465901	23.41	ug/L	99
15) Methyl Acetate	4.666	43	74288	25.51	ug/L	95
16) Methylene chloride	4.922	84	180003	21.59	ug/L	92
17) trans-1,2-Dichloroethene	5.422	96	177679	24.71	ug/L	98
18) Methyl tert-butyl Ether	5.428	73	228868	23.79	ug/L	97
19) 1,1-Dichloroethane	6.214	63	322088	24.35	ug/L	98
20) cis-1,2-Dichloroethene	7.165	96	193862	25.34	ug/L	94
22) 2-Butanone	7.171	43	101457	52.28	ug/L	95
23) Bromochloromethane	7.513	128	85178	25.72	ug/L	92
25) Chloroform	7.677	83	339161	25.27	ug/L	99

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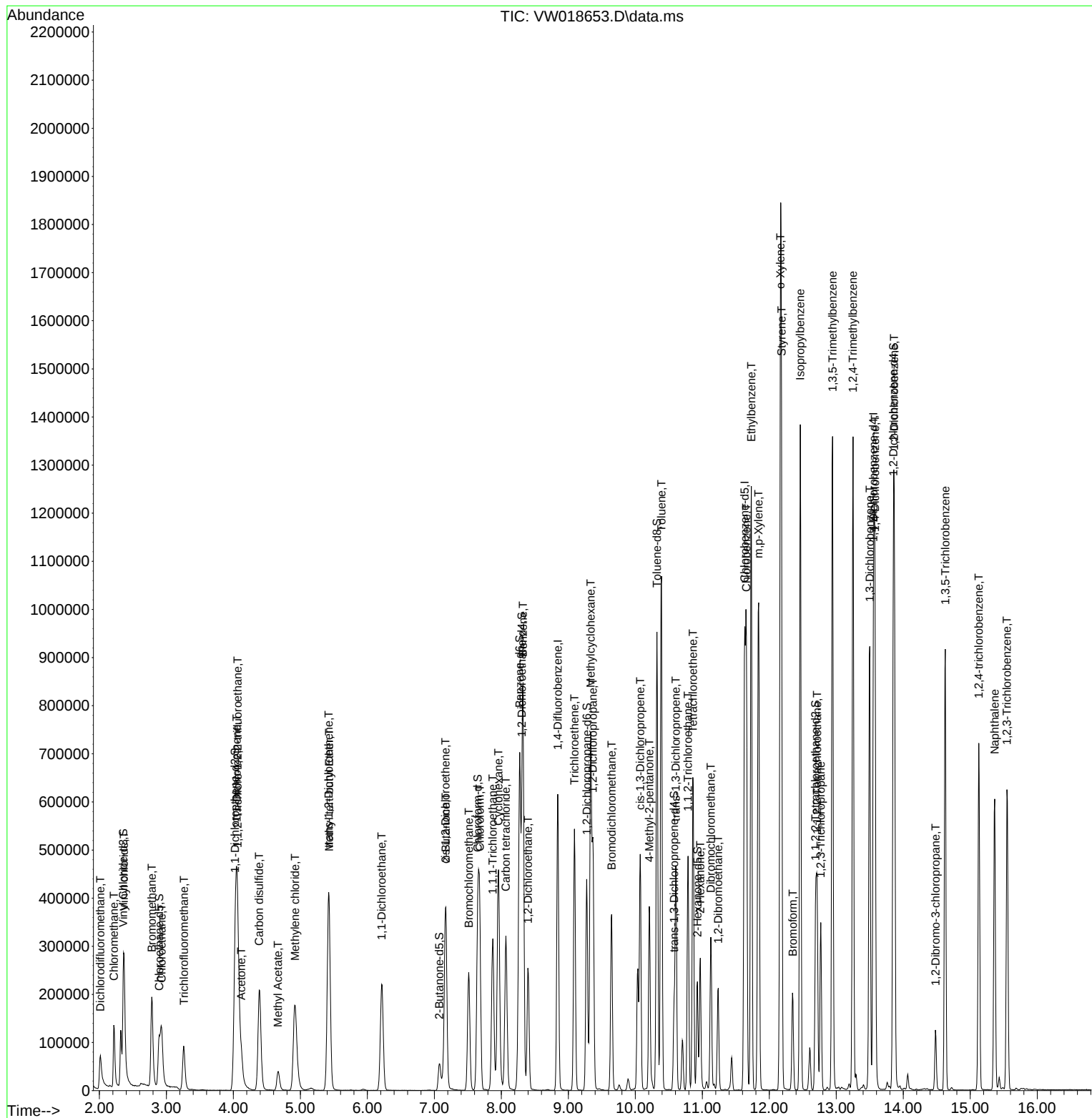
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.397	62	231458	25.33	ug/L	98
29) Cyclohexane	7.958	56	267035	23.01	ug/L	99
30) 1,1,1-Trichloroethane	7.872	97	255929	24.82	ug/L	99
31) Carbon tetrachloride	8.067	117	237517	25.55	ug/L	100
33) Benzene	8.323	78	729801	24.66	ug/L	100
34) Trichloroethene	9.092	95	190202	24.96	ug/L	95
35) Methylcyclohexane	9.335	83	314855	23.77	ug/L	99
37) 1,2-Dichloropropane	9.366	63	180616	24.10	ug/L	99
38) Bromodichloromethane	9.646	83	246148	25.82	ug/L	97
39) cis-1,3-Dichloropropene	10.073	75	285553	25.68	ug/L	100
40) 4-Methyl-2-pentanone	10.207	43	229244	49.81	ug/L	92
42) Toluene	10.390	91	798962	25.15	ug/L	98
44) trans-1,3-Dichloropropene	10.604	75	257710	26.54	ug/L	100
45) 1,1,2-Trichloroethane	10.786	97	148656	26.75	ug/L	99
46) Tetrachloroethene	10.860	164	137586	25.56	ug/L	98
48) 2-Hexanone	10.969	43	158101	54.34	ug/L	90
49) Dibromochloromethane	11.128	129	162122	27.37	ug/L	96
50) 1,2-Dibromoethane	11.238	107	139049	26.29	ug/L	97
51) Chlorobenzene	11.658	112	488340	24.97	ug/L	99
52) Ethylbenzene	11.731	91	882901	25.16	ug/L	97
53) m,p-Xylene	11.841	106	321675	24.99	ug/L	94
54) o-Xylene	12.164	106	320782	25.96	ug/L	93
55) Styrene	12.183	104	560873	26.24	ug/L	96
57) 1,1,2,2-Tetrachloroethane	12.713	83	188174	27.19	ug/L	99
59) Bromoform	12.353	173	89413	25.72	ug/L	95
60) Isopropylbenzene	12.463	105	860760	24.00	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	138616	24.88	ug/L	98
62) 1,3,5-Trimethylbenzene	12.945	105	707633	23.82	ug/L	100
63) 1,2,4-Trimethylbenzene	13.249	105	719973	24.29	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	371154	24.42	ug/L	90
65) 1,4-Dichlorobenzene	13.579	146	376169	24.47	ug/L	94
67) 1,2-Dichlorobenzene	13.865	146	335707	24.01	ug/L	95
68) 1,2-Dibromo-3-chloropr...	14.481	75	30225	26.11	ug/L	90
69) 1,3,5-Trichlorobenzene	14.627	180	270965	24.97	ug/L	99
70) 1,2,4-trichlorobenzene	15.127	180	212746	24.09	ug/L	97
71) Naphthalene	15.365	128	504065	27.09	ug/L	100
72) 1,2,3-Trichlorobenzene	15.548	180	197544	25.34	ug/L	99

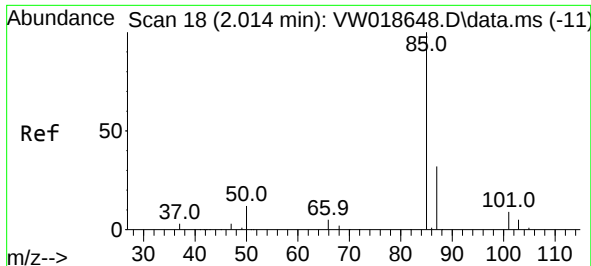
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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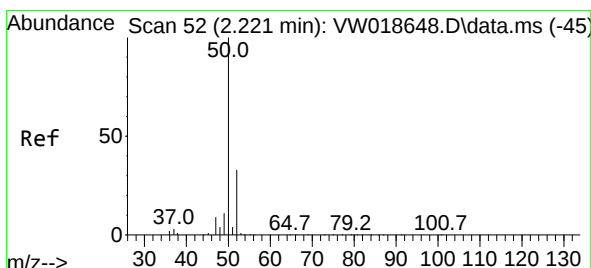
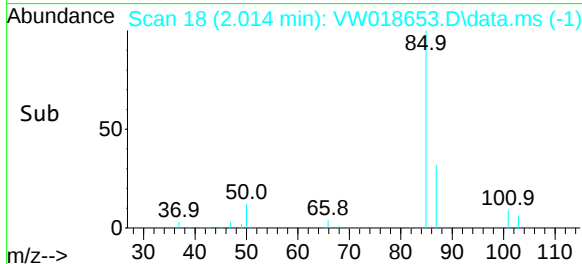
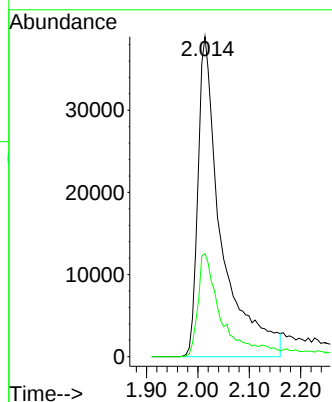
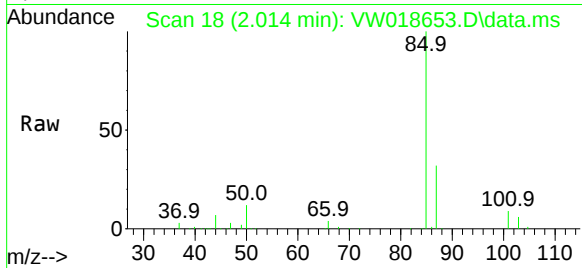




#2
 Dichlorodifluoromethane
 Concen: 25.42 ug/L
 RT: 2.014 min Scan# 18
 Delta R.T. -0.000 min
 Lab File: VW018653.D
 Acq: 15 Apr 2021 12:20

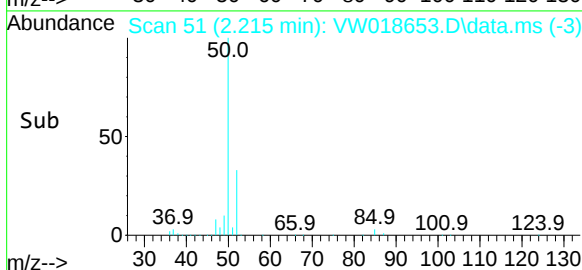
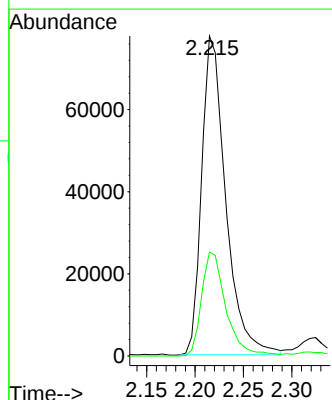
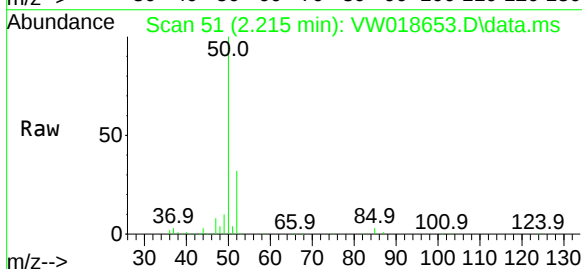
Instrument :
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 ClientSampled :

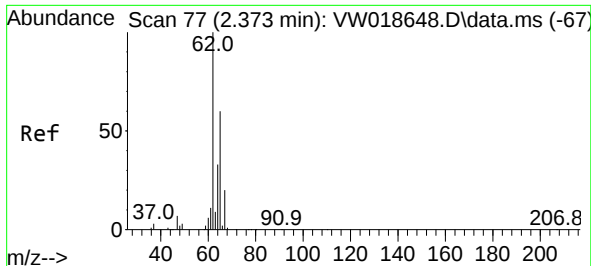
Tgt Ion: 85 Resp: 123100
 Ion Ratio Lower Upper
 85 100
 87 30.6 23.3 34.9



#3
 Chloromethane
 Concen: 20.38 ug/L
 RT: 2.215 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VW018653.D
 Acq: 15 Apr 2021 12:20

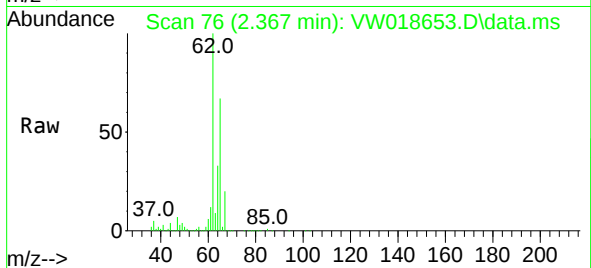
Tgt Ion: 50 Resp: 134799
 Ion Ratio Lower Upper
 50 100
 52 32.5 22.5 41.9



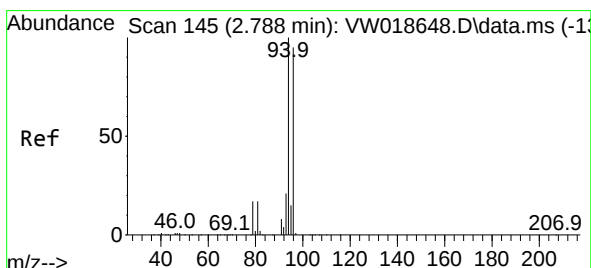
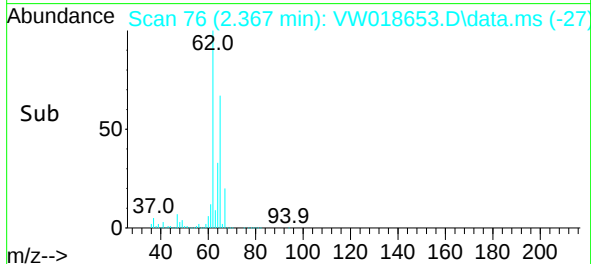
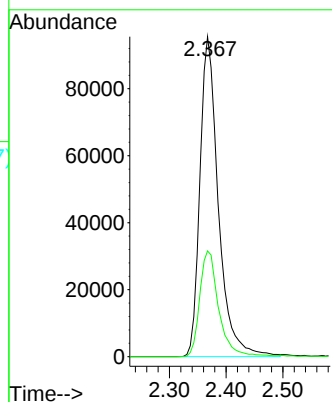


#5
 Vinyl chloride
 Concen: 22.67 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. -0.000 min
 Lab File: VW018653.D
 Acq: 15 Apr 2021 12:20

Instrument :
 MSVOA_W
 ClientSampled :

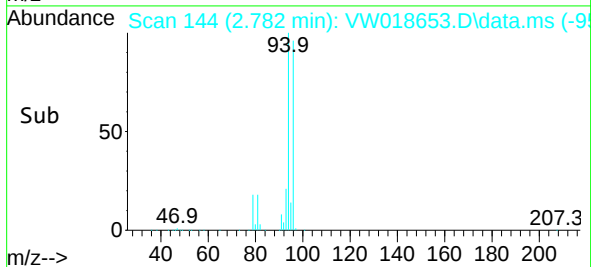
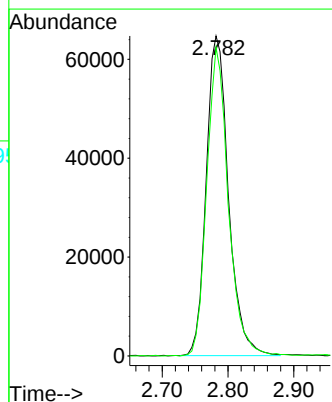
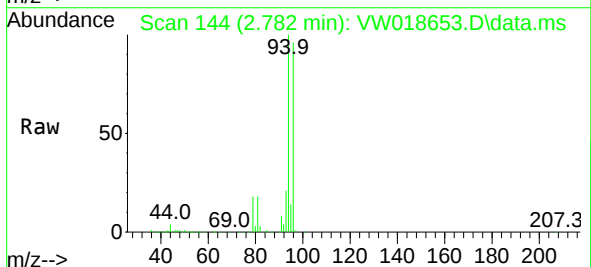


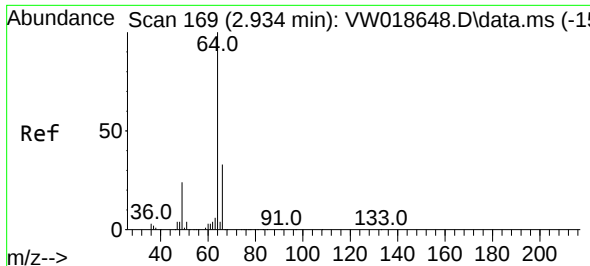
Tgt Ion: 62 Resp: 216126
 Ion Ratio Lower Upper
 62 100
 64 33.1 24.2 45.0



#6
 Bromomethane
 Concen: 20.07 ug/L
 RT: 2.782 min Scan# 144
 Delta R.T. -0.000 min
 Lab File: VW018653.D
 Acq: 15 Apr 2021 12:20

Tgt Ion: 94 Resp: 152460
 Ion Ratio Lower Upper
 94 100
 96 96.4 65.3 121.3

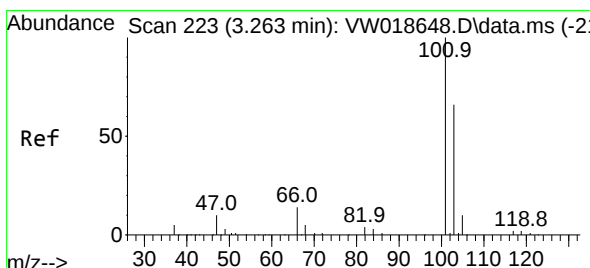
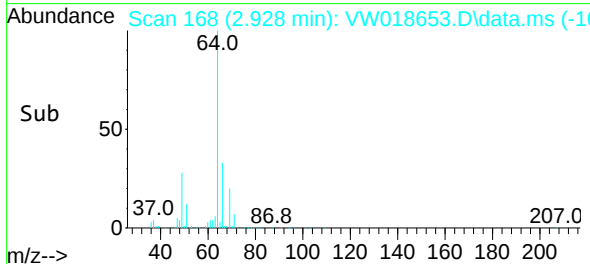
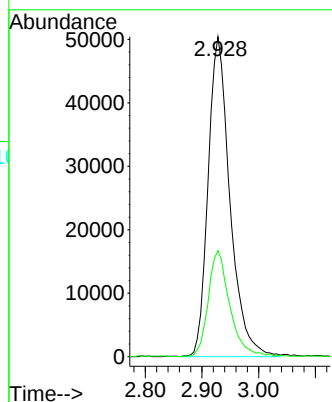
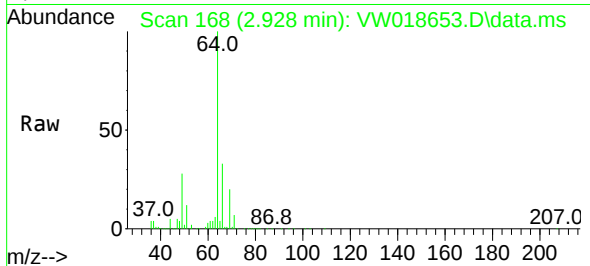




#8
Chloroethane
Concen: 22.16 ug/L
RT: 2.928 min Scan# 168
Delta R.T. -0.000 min
Lab File: VW018653.D
Acq: 15 Apr 2021 12:20

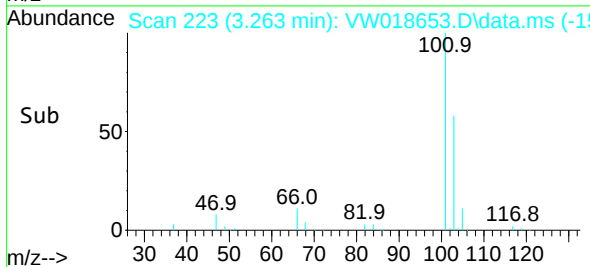
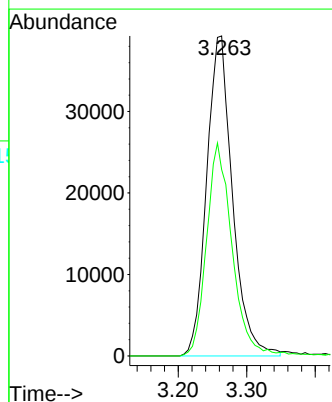
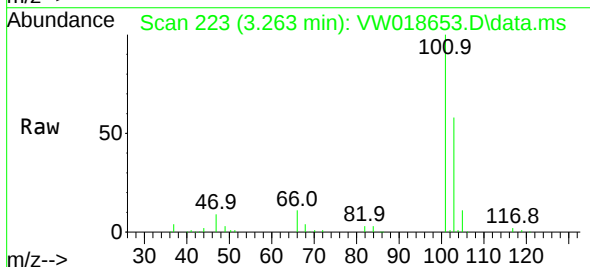
Instrument :
MSVOA_W
ClientSampled :

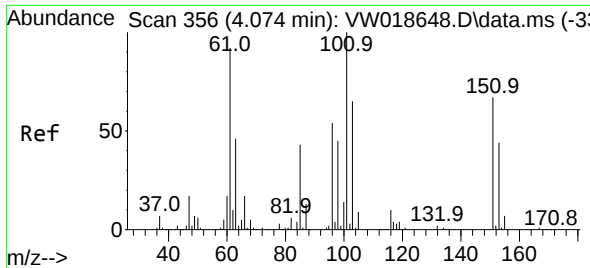
Tgt Ion: 64 Resp: 134831
Ion Ratio Lower Upper
64 100
66 33.2 23.4 43.6



#9
Trichlorofluoromethane
Concen: 19.26 ug/L
RT: 3.263 min Scan# 223
Delta R.T. -0.000 min
Lab File: VW018653.D
Acq: 15 Apr 2021 12:20

Tgt Ion: 101 Resp: 102858
Ion Ratio Lower Upper
101 100
103 65.2 51.0 76.4

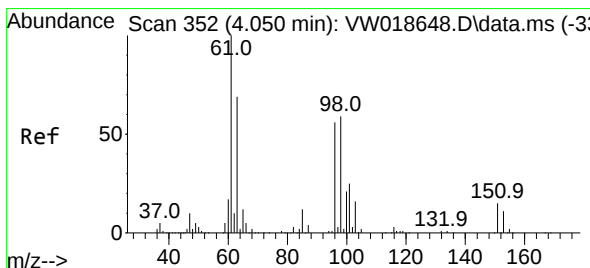
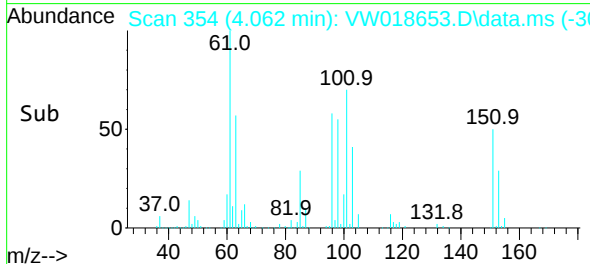
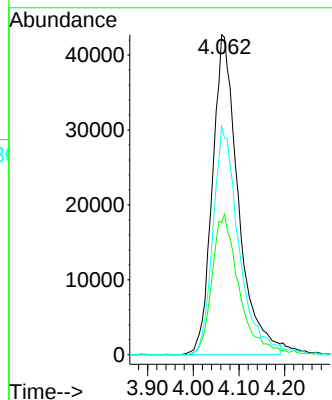
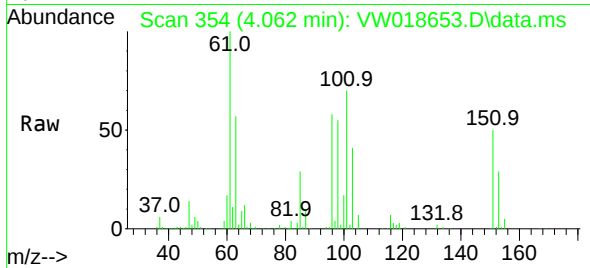




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 24.81 ug/L
 RT: 4.062 min Scan# 354
 Delta R.T. -0.006 min
 Lab File: VW018653.D
 Acq: 15 Apr 2021 12:20

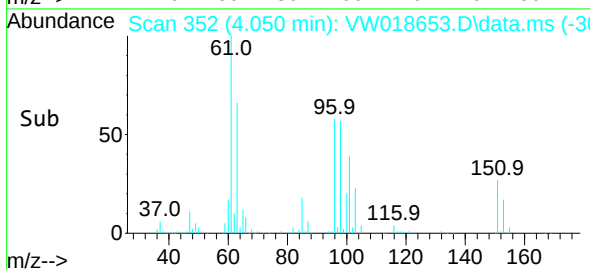
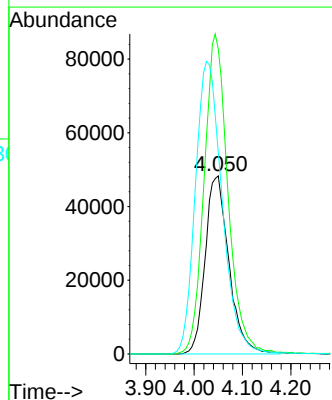
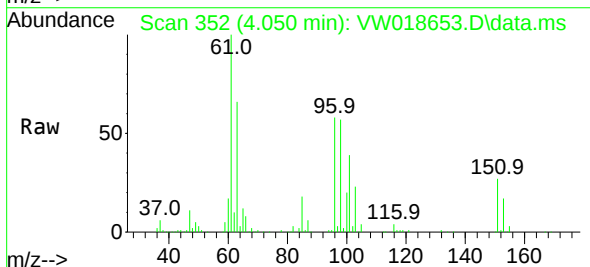
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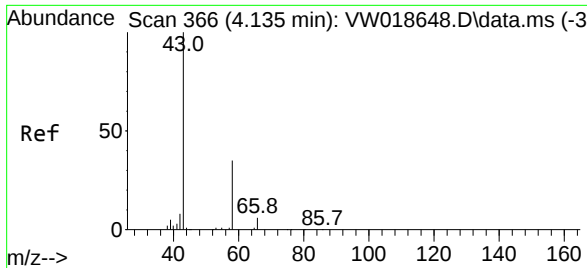
Tgt Ion:101 Resp: 168129
 Ion Ratio Lower Upper
 101 100
 85 43.9 38.2 57.2
 151 68.5 56.6 85.0



#12
 1,1-Dichloroethene
 Concen: 24.64 ug/L
 RT: 4.050 min Scan# 352
 Delta R.T. 0.006 min
 Lab File: VW018653.D
 Acq: 15 Apr 2021 12:20

Tgt Ion: 96 Resp: 164747
 Ion Ratio Lower Upper
 96 100
 61 171.1 118.1 219.3
 63 113.4 83.7 155.5

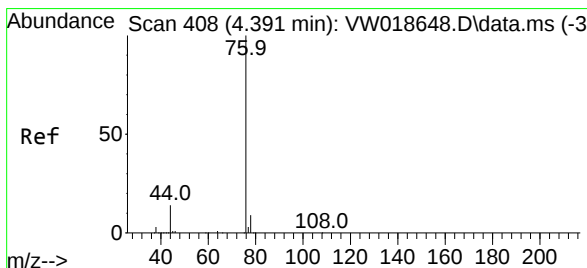
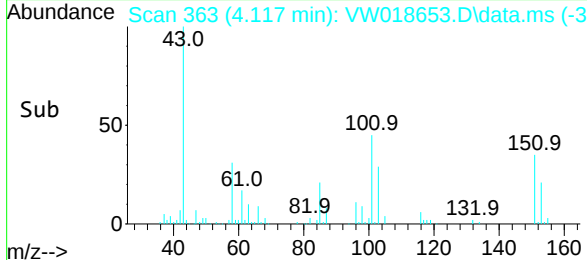
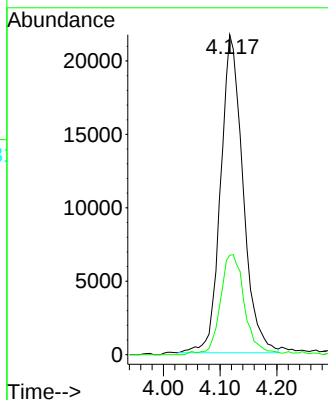
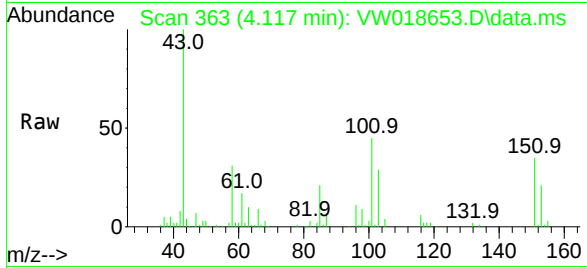




#13
Acetone
Concen: 46.44 ug/L
RT: 4.117 min Scan# 363
Delta R.T. -0.012 min
Lab File: VW018653.D
Acq: 15 Apr 2021 12:20

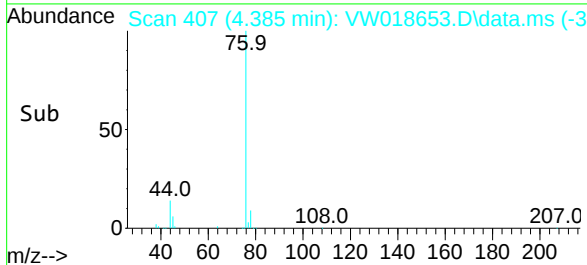
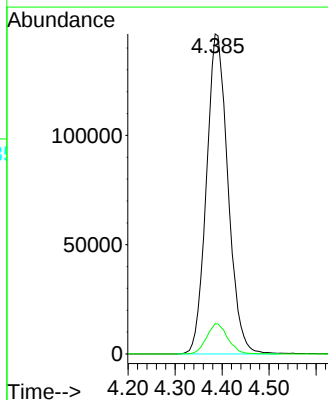
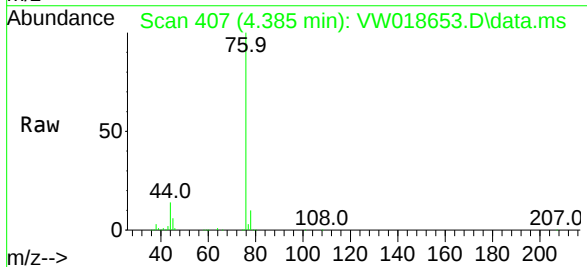
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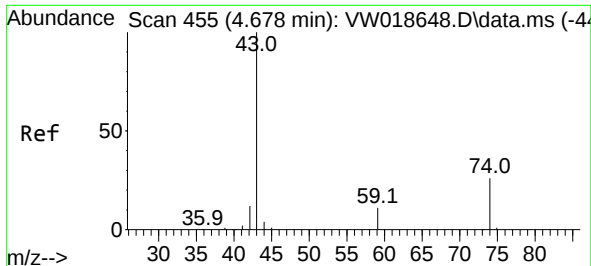
Tgt Ion: 43 Resp: 59309
Ion Ratio Lower Upper
43 100
58 33.4 0.0 53.8



#14
Carbon disulfide
Concen: 23.41 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.006 min
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Tgt Ion: 76 Resp: 465901
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0

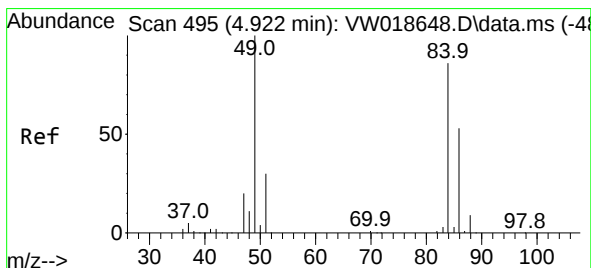
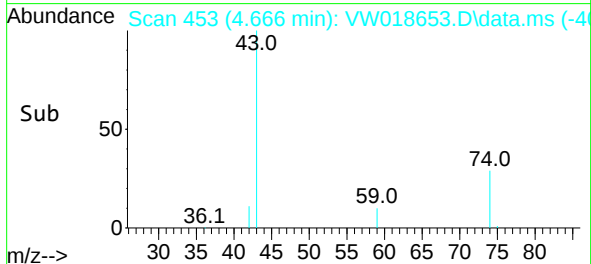
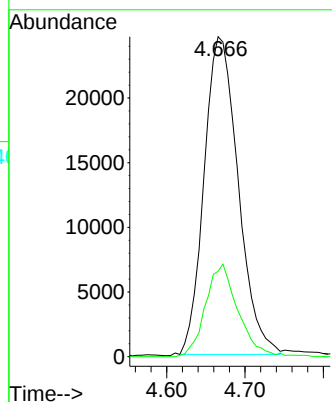
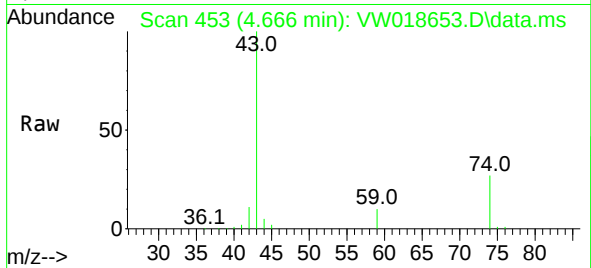




#15
Methyl Acetate
Concen: 25.51 ug/L
RT: 4.666 min Scan# 453
Delta R.T. -0.006 min
Lab File: VW018653.D
Acq: 15 Apr 2021 12:20

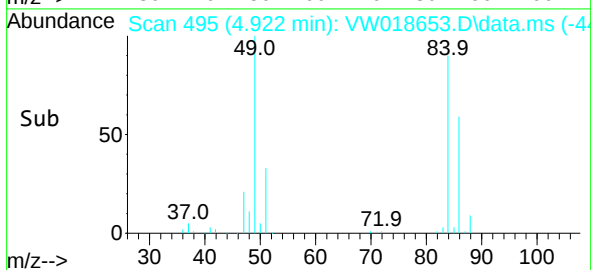
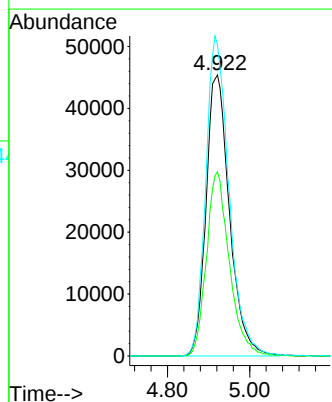
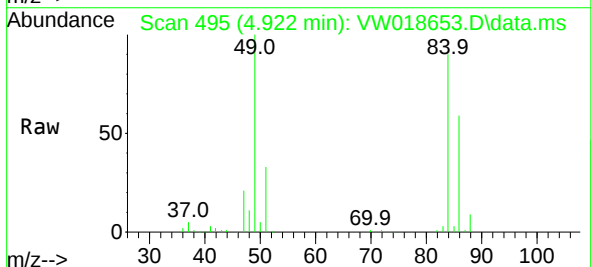
Instrument :
MSVOA_W
ClientSampled :

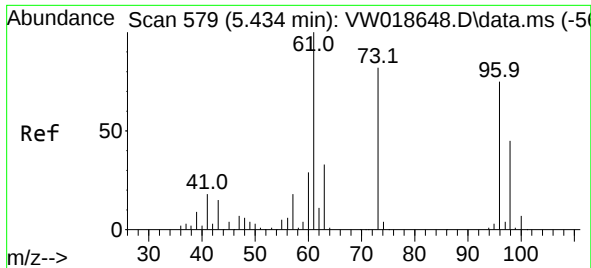
Tgt Ion: 43 Resp: 74288
Ion Ratio Lower Upper
43 100
74 27.6 20.0 30.0



#16
Methylene chloride
Concen: 21.59 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW018653.D
Acq: 15 Apr 2021 12:20

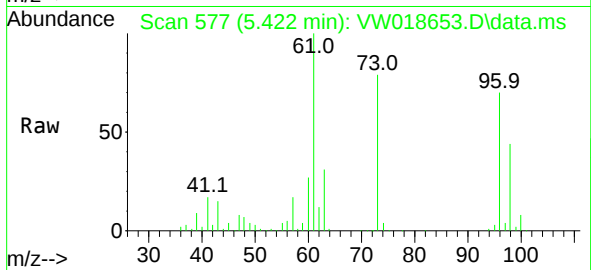
Tgt Ion: 84 Resp: 180003
Ion Ratio Lower Upper
84 100
86 65.5 45.3 84.1
49 110.5 86.6 160.8



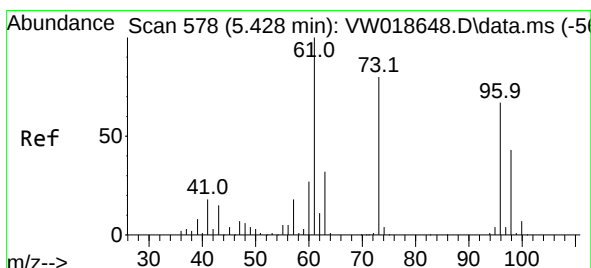
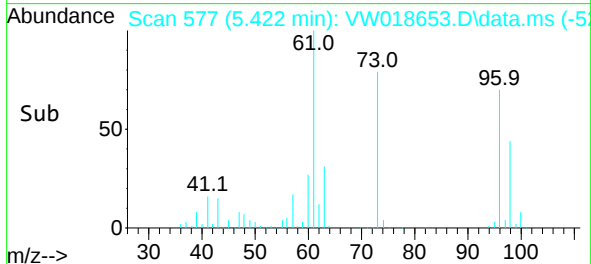
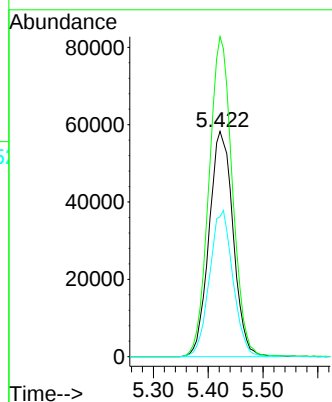


#17
trans-1,2-Dichloroethene
Concen: 24.71 ug/L
RT: 5.422 min Scan# 577
Delta R.T. -0.006 min
Lab File: VW018653.D
Acq: 15 Apr 2021 12:20

Instrument :
MSVOA_W
ClientSampled :

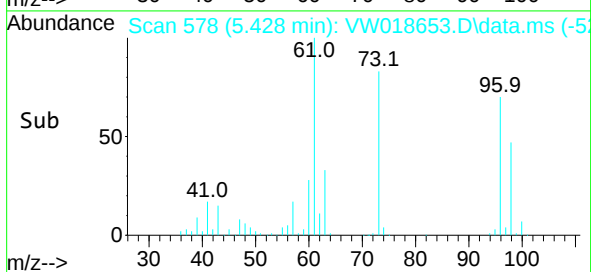
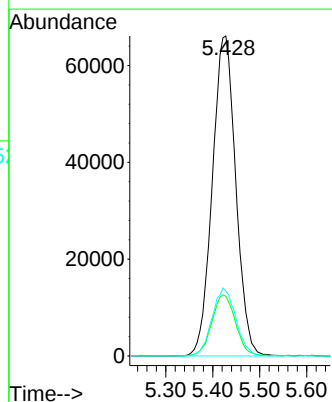
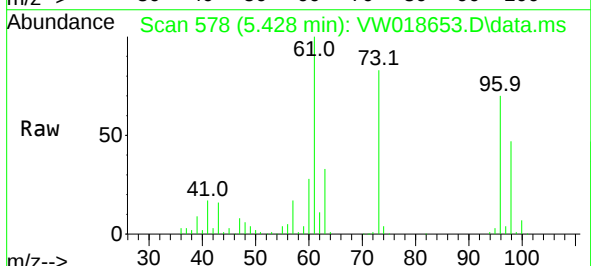


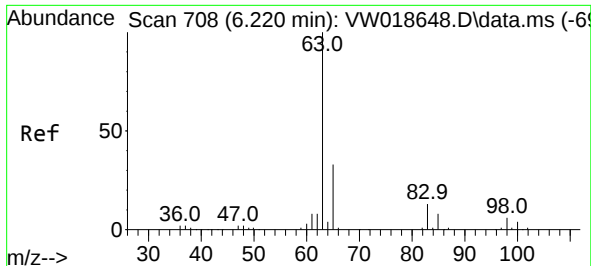
Tgt Ion: 96 Resp: 177679
Ion Ratio Lower Upper
96 100
61 142.1 98.3 182.7
98 62.1 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 23.79 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.006 min
Lab File: VW018653.D
Acq: 15 Apr 2021 12:20

Tgt Ion: 73 Resp: 228868
Ion Ratio Lower Upper
73 100
43 19.3 17.7 26.5
57 21.4 17.0 25.4





#19

1,1-Dichloroethane

Concen: 24.35 ug/L

RT: 6.214 min Scan# 707

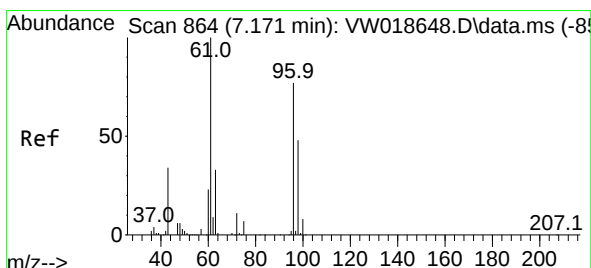
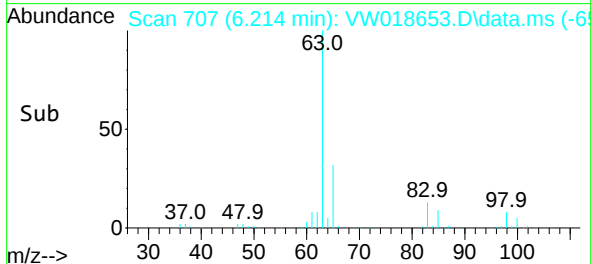
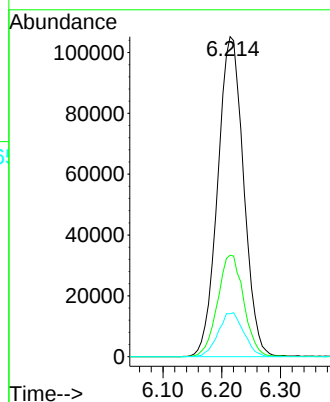
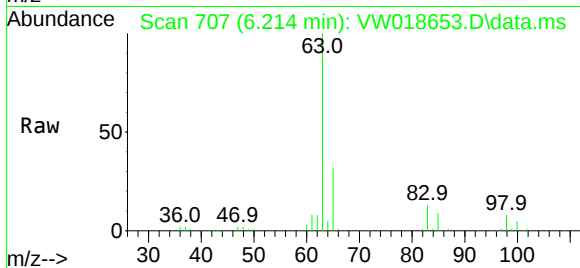
Delta R.T. -0.000 min

Lab File: VW018653.D

Acq: 15 Apr 2021 12:20

Tgt Ion: 63 Resp: 322088

Ion	Ratio	Lower	Upper
63	100		
65	31.7	22.9	42.5
83	13.4	10.2	19.0



#20

cis-1,2-Dichloroethene

Concen: 25.34 ug/L

RT: 7.165 min Scan# 863

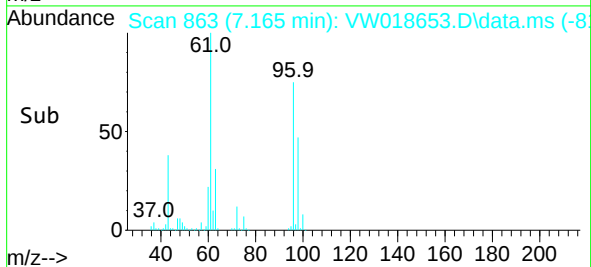
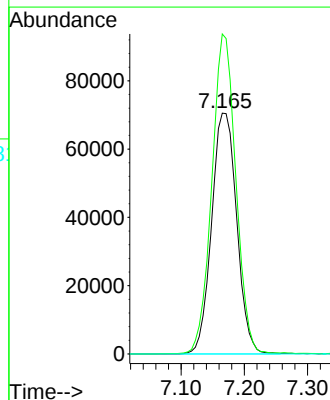
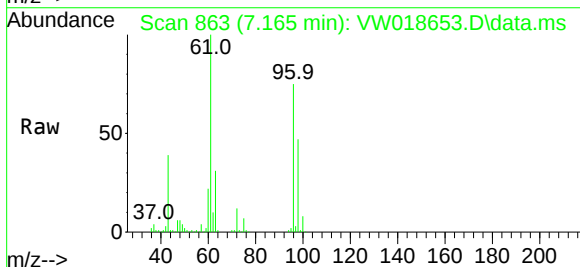
Delta R.T. -0.006 min

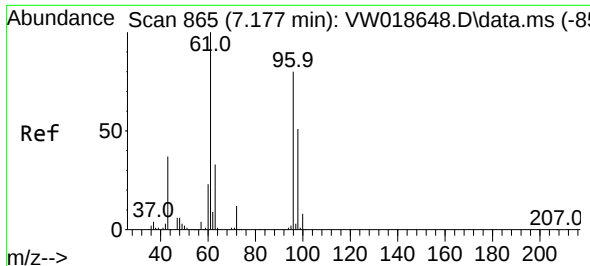
Lab File: VW018653.D

Acq: 15 Apr 2021 12:20

Tgt Ion: 96 Resp: 193862

Ion	Ratio	Lower	Upper
96	100		
61	132.9	88.5	164.3
68	0.0	0.0	0.0

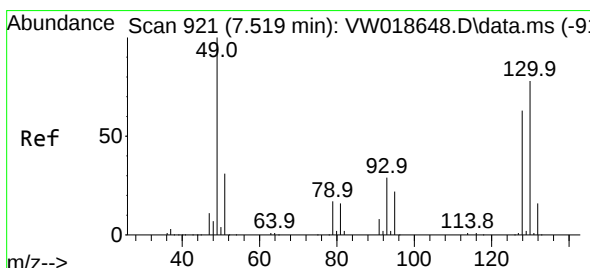
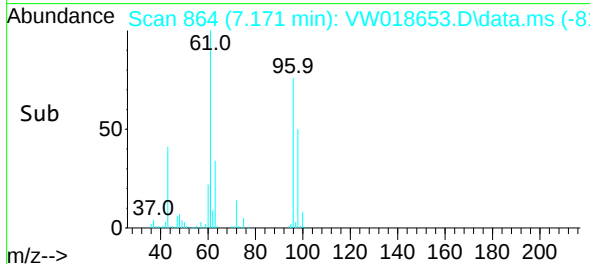
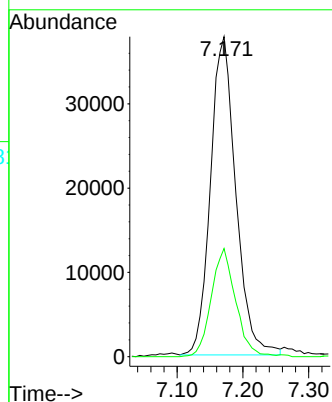
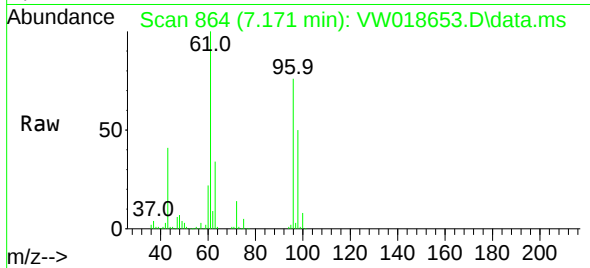




#22
2-Butanone
Concen: 52.28 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.006 min
Lab File: VW018653.D
Acq: 15 Apr 2021 12:20

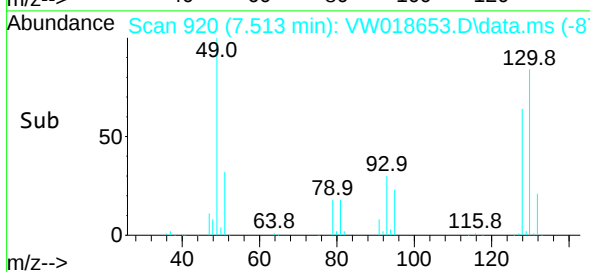
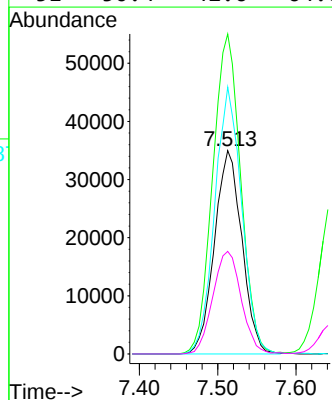
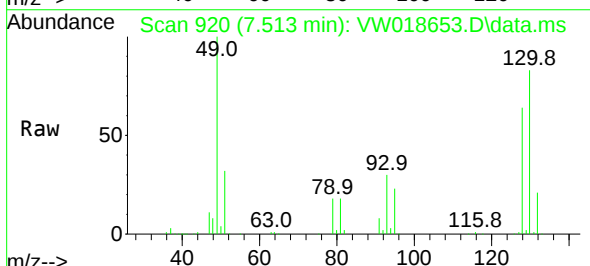
Instrument :
MSVOA_W
ClientSampled :

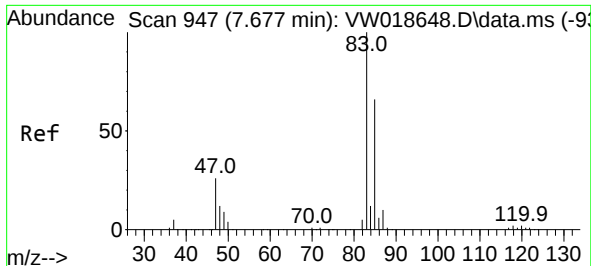
Tgt Ion: 43 Resp: 101457
Ion Ratio Lower Upper
43 100
72 32.3 14.9 44.7



#23
Bromochloromethane
Concen: 25.72 ug/L
RT: 7.513 min Scan# 920
Delta R.T. -0.006 min
Lab File: VW018653.D
Acq: 15 Apr 2021 12:20

Tgt Ion: 128 Resp: 85178
Ion Ratio Lower Upper
128 100
49 157.4 116.3 215.9
130 131.3 82.4 153.0
51 50.4 42.6 64.0

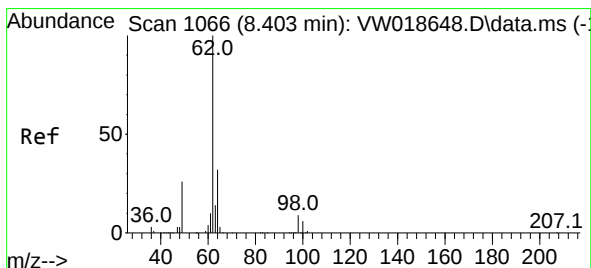
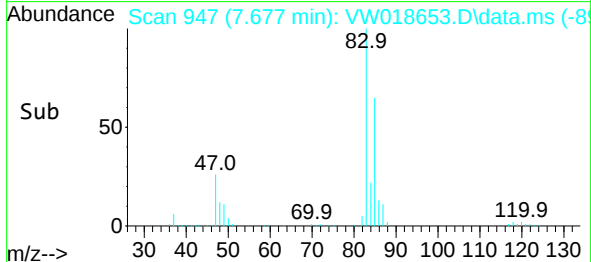
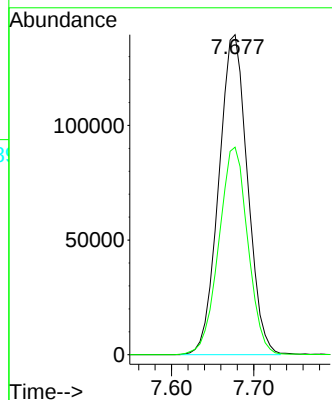
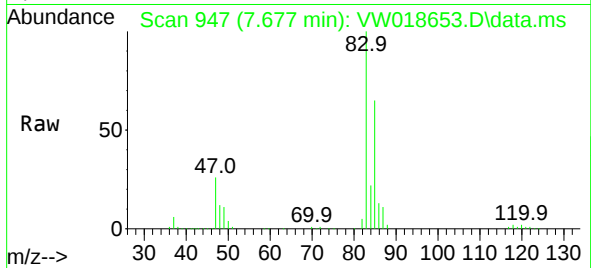




#25
Chloroform
Concen: 25.27 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW018653.D
Acq: 15 Apr 2021 12:20

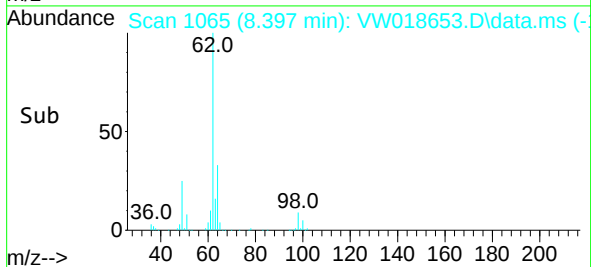
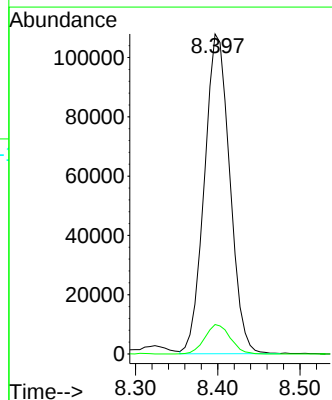
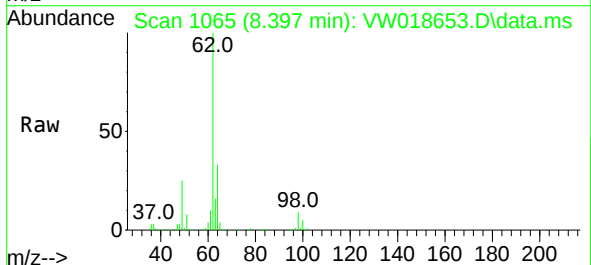
Instrument :
MSVOA_W
ClientSampled :

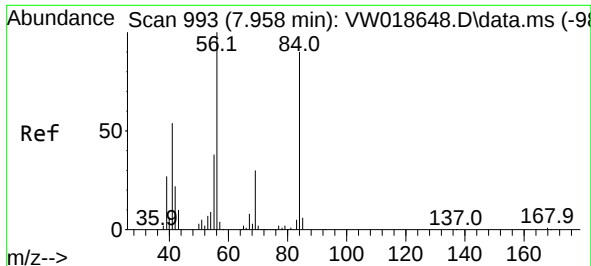
Tgt Ion: 83 Resp: 339161
Ion Ratio Lower Upper
83 100
85 64.8 44.6 82.8



#27
1,2-Dichloroethane
Concen: 25.33 ug/L
RT: 8.397 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VW018653.D
Acq: 15 Apr 2021 12:20

Tgt Ion: 62 Resp: 231458
Ion Ratio Lower Upper
62 100
98 9.2 6.9 10.3





#29

Cyclohexane

Concen: 23.01 ug/L

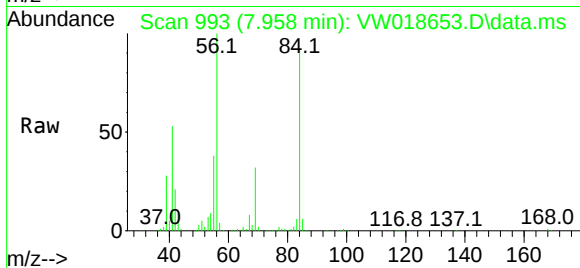
RT: 7.958 min Scan# 993

Delta R.T. -0.000 min

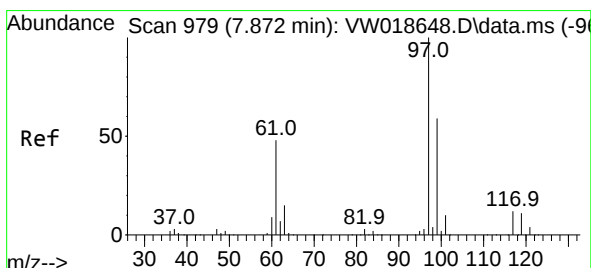
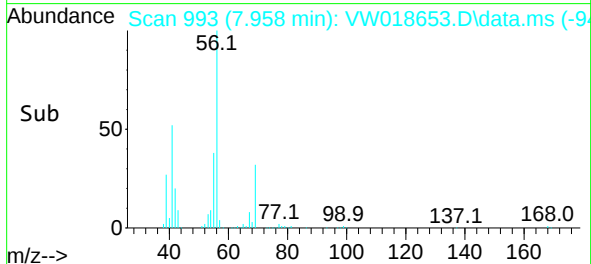
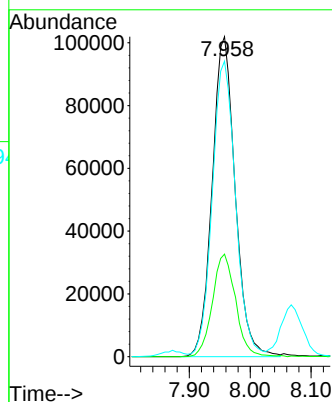
Lab File: VW018653.D

Acq: 15 Apr 2021 12:20

Instrument :
MSVOA_W
ClientSampled :



Tgt Ion:	56	Resp:	267035
Ion Ratio	Lower	Upper	
56	100		
69	32.2	24.5	36.7
84	93.4	75.0	112.4



#30

1,1,1-Trichloroethane

Concen: 24.82 ug/L

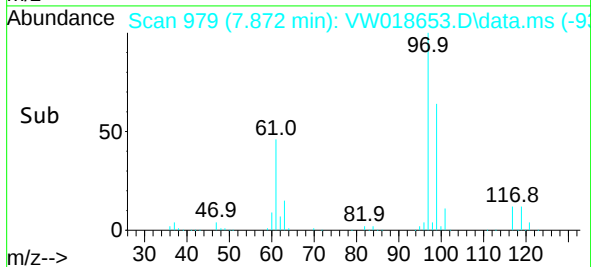
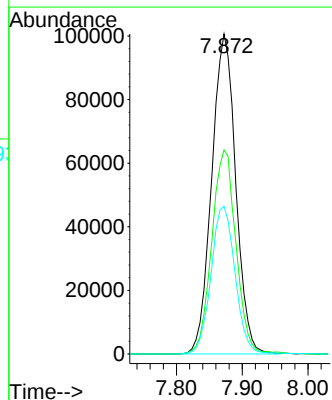
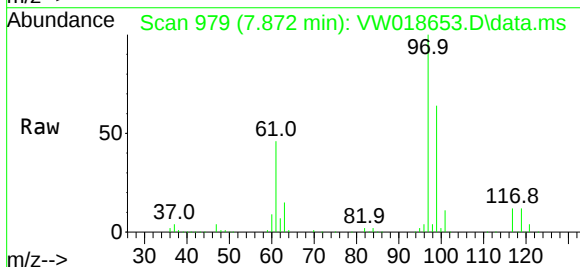
RT: 7.872 min Scan# 979

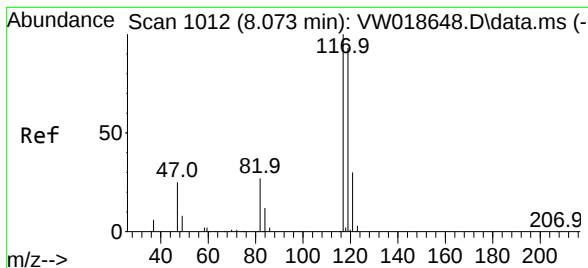
Delta R.T. -0.000 min

Lab File: VW018653.D

Acq: 15 Apr 2021 12:20

Tgt Ion:	97	Resp:	255929
Ion Ratio	Lower	Upper	
97	100		
99	63.8	51.4	77.2
61	46.4	37.8	56.6

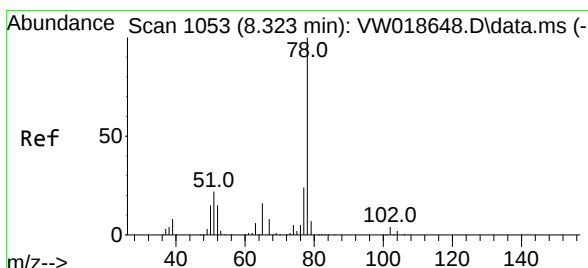
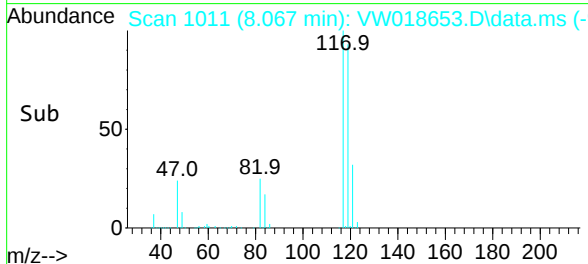
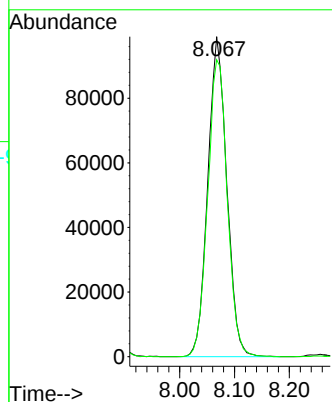
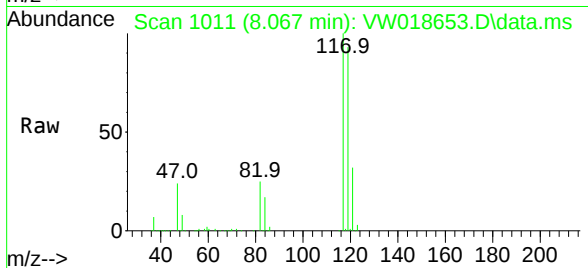




#31
Carbon tetrachloride
Concen: 25.55 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. -0.006 min
Lab File: VW018653.D
Acq: 15 Apr 2021 12:20

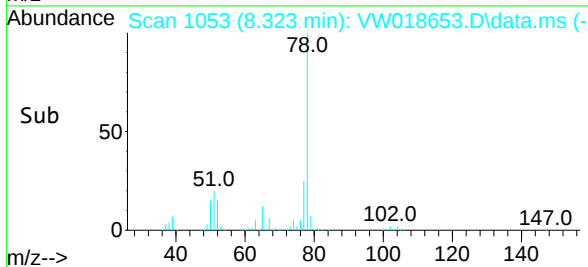
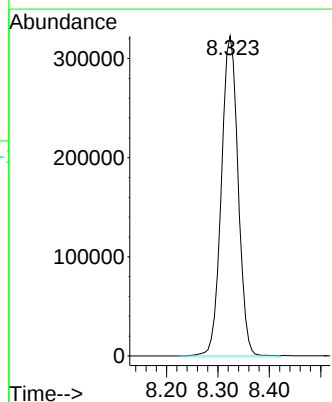
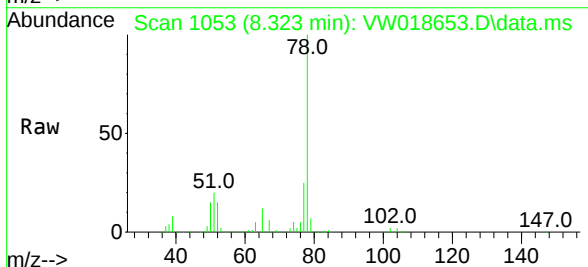
Instrument :
MSVOA_W
ClientSampled :

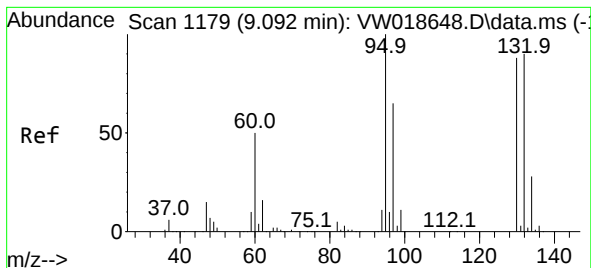
Tgt Ion:117 Resp: 237517
Ion Ratio Lower Upper
117 100
119 96.0 76.5 114.7



#33
Benzene
Concen: 24.66 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW018653.D
Acq: 15 Apr 2021 12:20

Tgt Ion: 78 Resp: 729801





#34

Trichloroethene

Concen: 24.96 ug/L

RT: 9.092 min Scan# 1179

Delta R.T. -0.000 min

Lab File: VW018653.D

Acq: 15 Apr 2021 12:20

Tgt Ion: 95 Resp: 190202

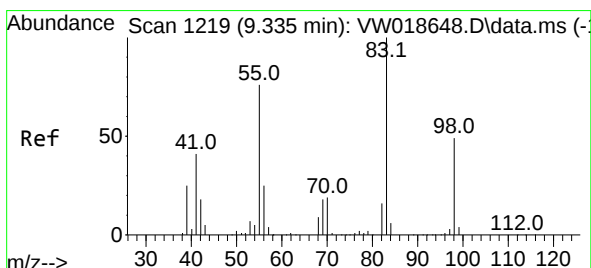
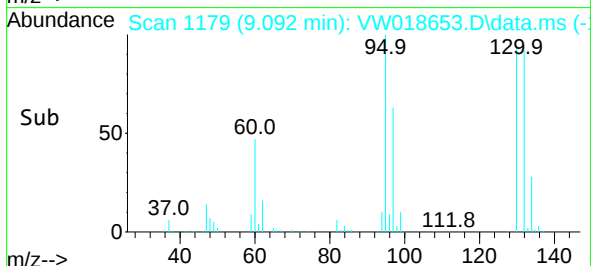
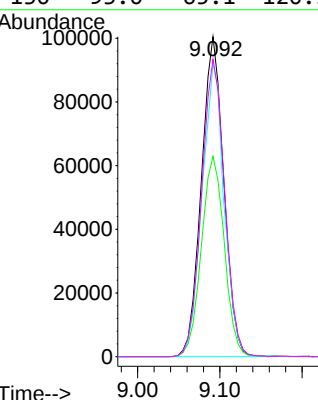
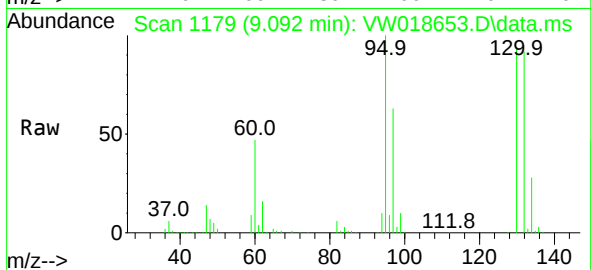
Ion Ratio Lower Upper

95 100

97 62.5 47.3 87.8

132 91.6 71.0 131.8

130 93.0 65.1 120.9



#35

Methylcyclohexane

Concen: 23.77 ug/L

RT: 9.335 min Scan# 1219

Delta R.T. -0.000 min

Lab File: VW018653.D

Acq: 15 Apr 2021 12:20

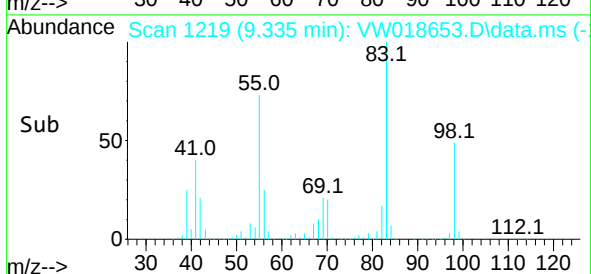
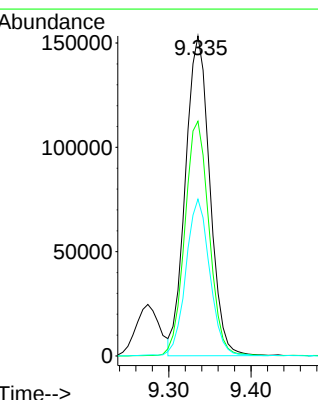
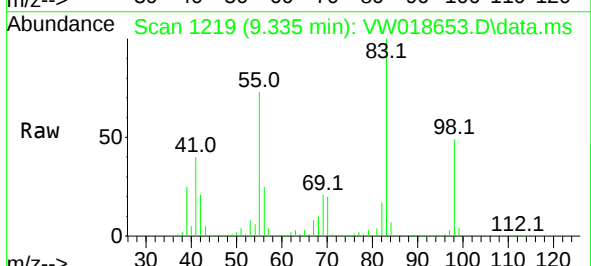
Tgt Ion: 83 Resp: 314855

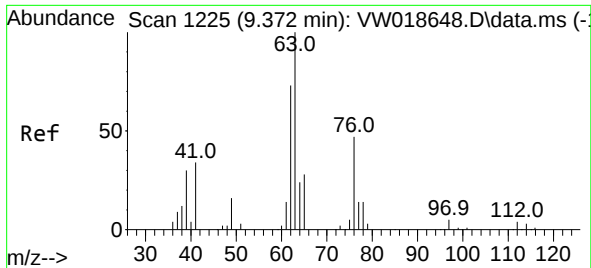
Ion Ratio Lower Upper

83 100

55 73.1 58.9 88.3

98 48.2 40.1 60.1

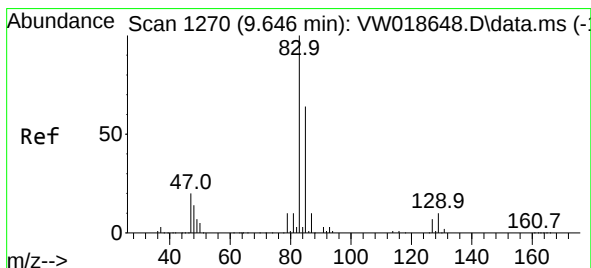
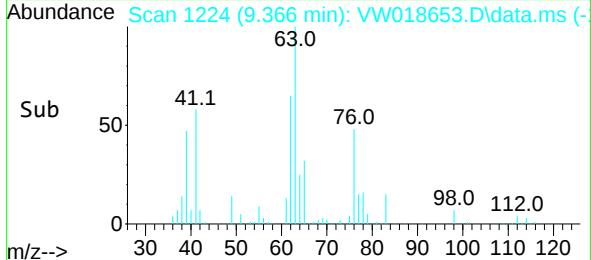
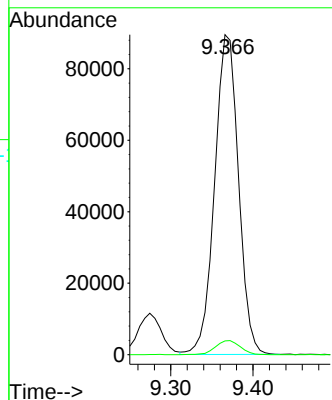
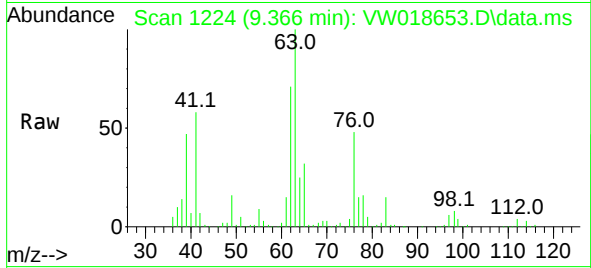




#37
1,2-Dichloropropane
Concen: 24.10 ug/L
RT: 9.366 min Scan# 1224
Delta R.T. -0.006 min
Lab File: VW018653.D
Acq: 15 Apr 2021 12:20

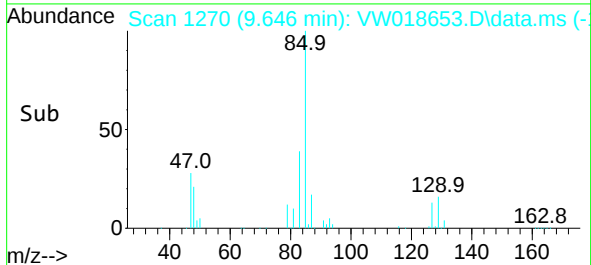
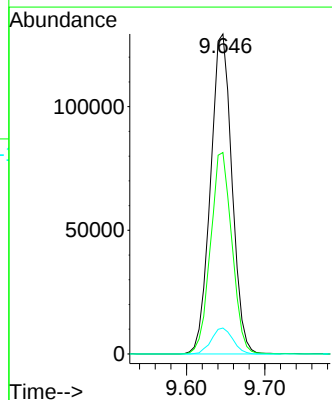
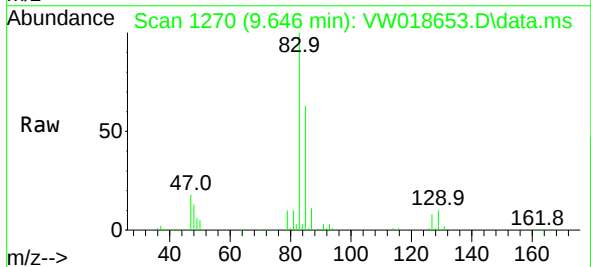
Instrument :
MSVOA_W
ClientSampled :

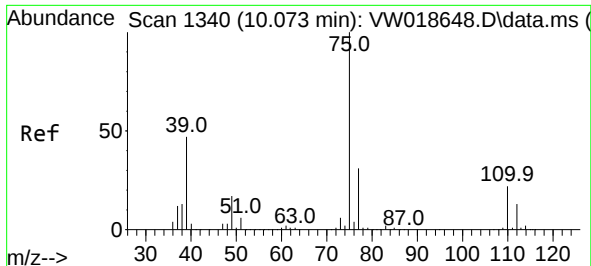
Tgt Ion: 63 Resp: 180616
Ion Ratio Lower Upper
63 100
112 4.6 3.9 5.9



#38
Bromodichloromethane
Concen: 25.82 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW018653.D
Acq: 15 Apr 2021 12:20

Tgt Ion: 83 Resp: 246148
Ion Ratio Lower Upper
83 100
85 63.0 42.3 78.5
127 8.1 6.6 9.8

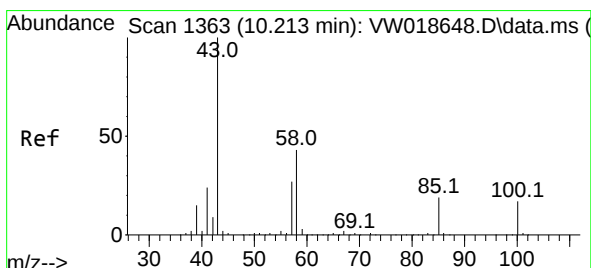
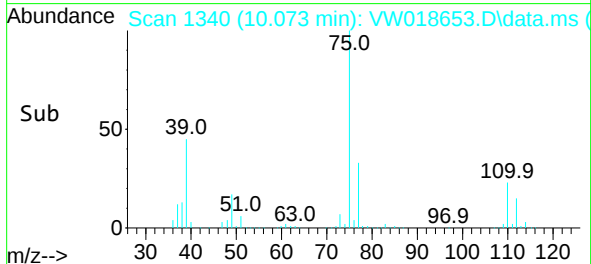
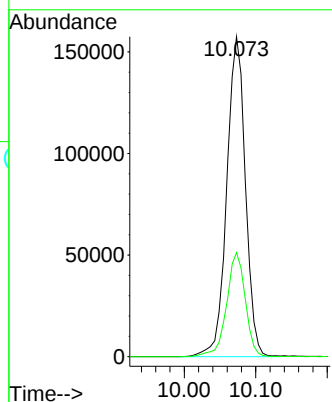
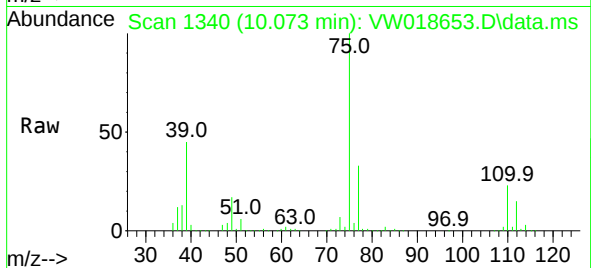




#39
cis-1,3-Dichloropropene
Concen: 25.68 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW018653.D
Acq: 15 Apr 2021 12:20

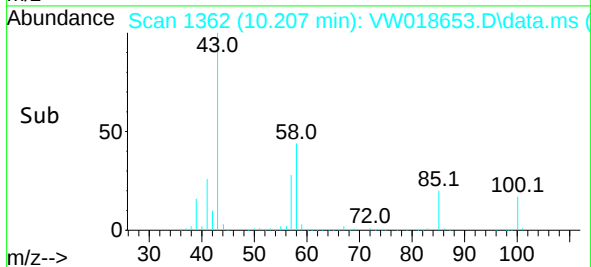
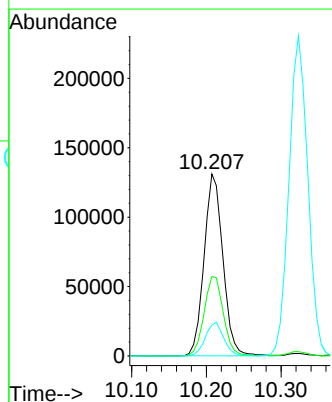
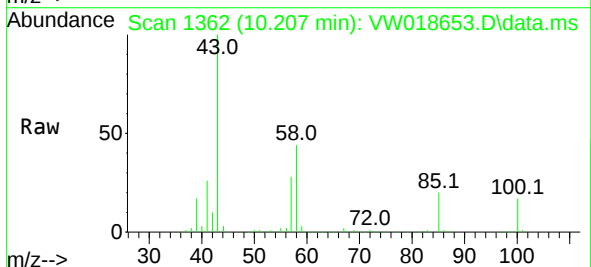
Instrument :
MSVOA_W
ClientSampled :

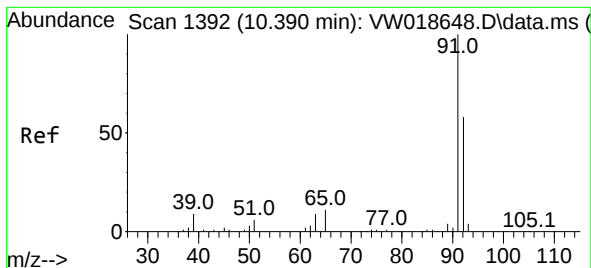
Tgt Ion: 75 Resp: 285553
Ion Ratio Lower Upper
75 100
77 32.6 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 49.81 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. -0.006 min
Lab File: VW018653.D
Acq: 15 Apr 2021 12:20

Tgt Ion: 43 Resp: 229244
Ion Ratio Lower Upper
43 100
58 44.5 31.0 46.4
100 18.1 13.0 19.6





#42

Toluene

Concen: 25.15 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. -0.000 min

Lab File: VW018653.D

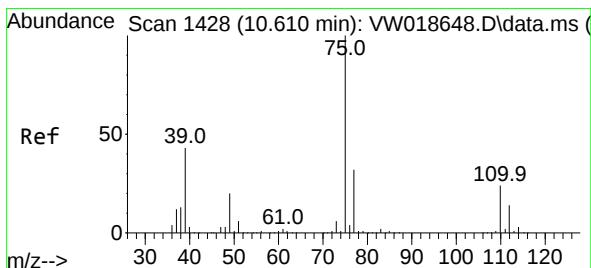
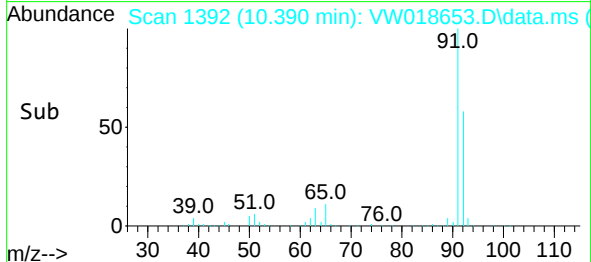
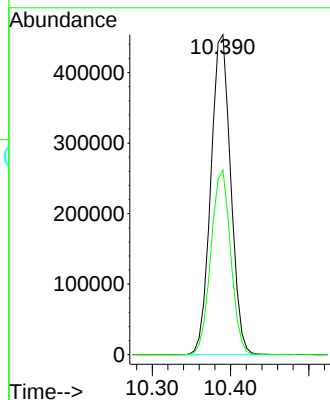
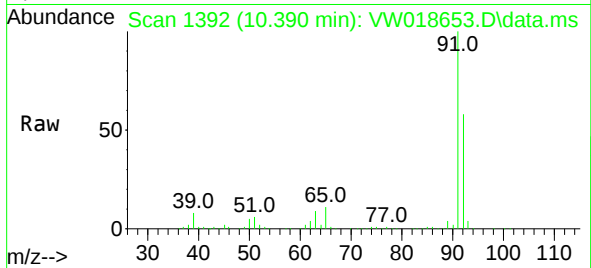
Acq: 15 Apr 2021 12:20

Tgt Ion: 91 Resp: 798962

Ion Ratio Lower Upper

91 100

92 57.7 39.5 73.3



#44

trans-1,3-Dichloropropene

Concen: 26.54 ug/L

RT: 10.604 min Scan# 1427

Delta R.T. -0.000 min

Lab File: VW018653.D

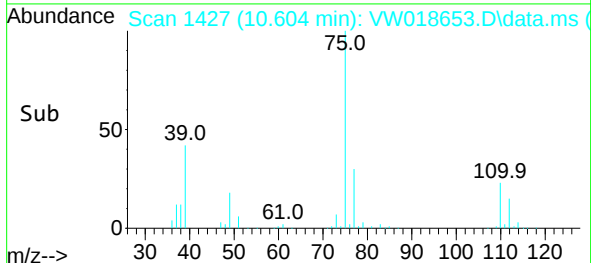
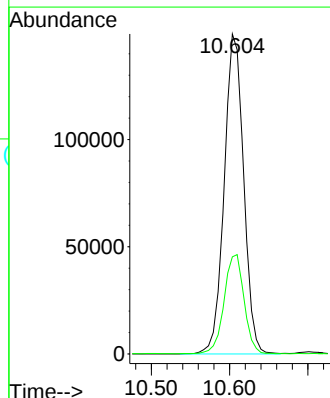
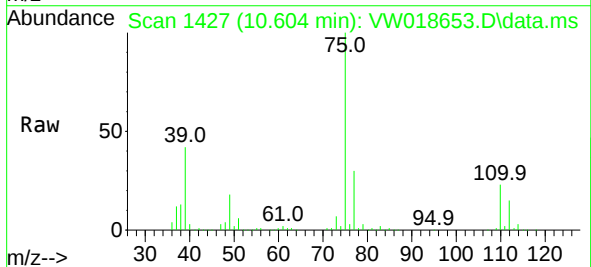
Acq: 15 Apr 2021 12:20

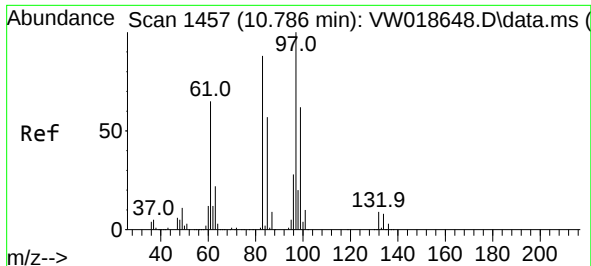
Tgt Ion: 75 Resp: 257710

Ion Ratio Lower Upper

75 100

77 30.4 21.1 39.1



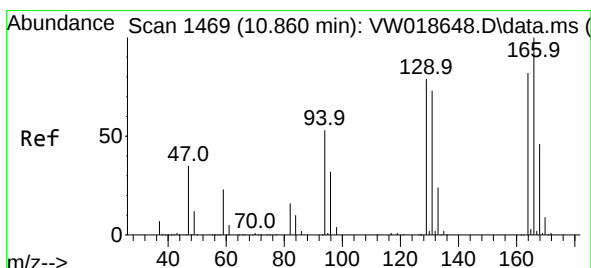
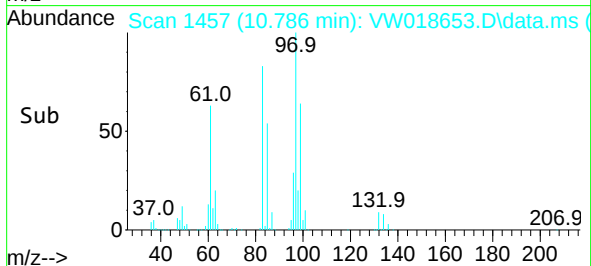
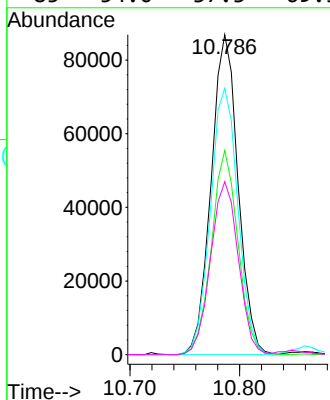
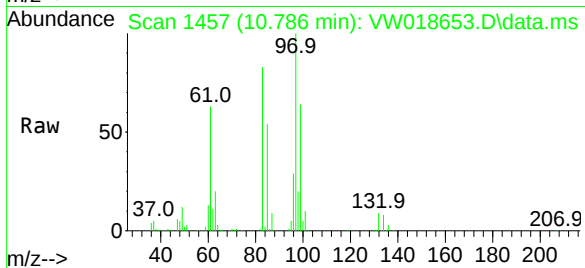


#45
1,1,2-Trichloroethane
Concen: 26.75 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW018653.D
Acq: 15 Apr 2021 12:20

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 97 Resp: 148656

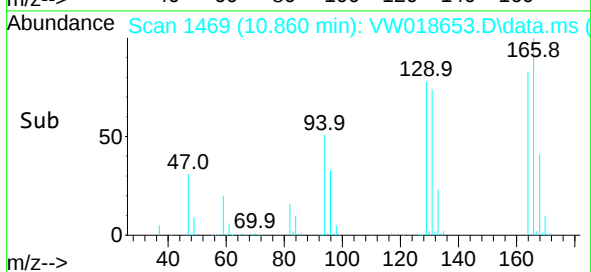
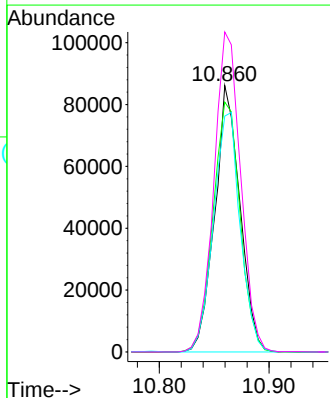
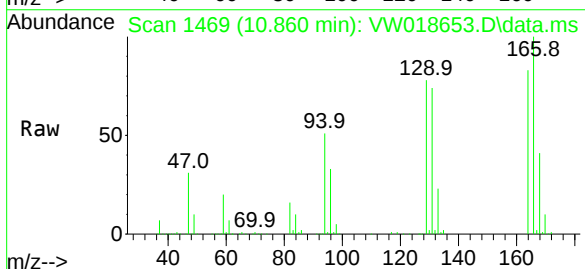
Ion	Ratio	Lower	Upper
97	100		
99	63.8	45.1	83.7
83	83.2	58.1	107.9
85	54.0	37.3	69.3

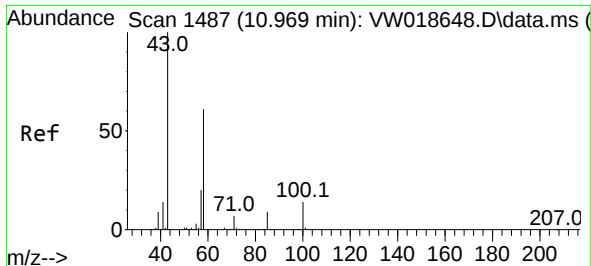


#46
Tetrachloroethene
Concen: 25.56 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW018653.D
Acq: 15 Apr 2021 12:20

Tgt Ion: 164 Resp: 137586

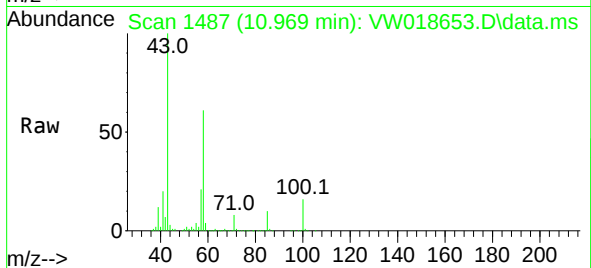
Ion	Ratio	Lower	Upper
164	100		
129	93.8	66.7	123.9
131	88.6	61.1	113.5
166	120.1	87.0	161.6



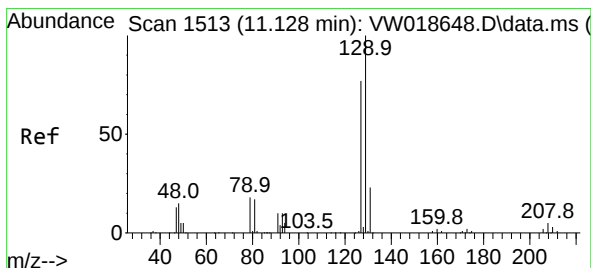
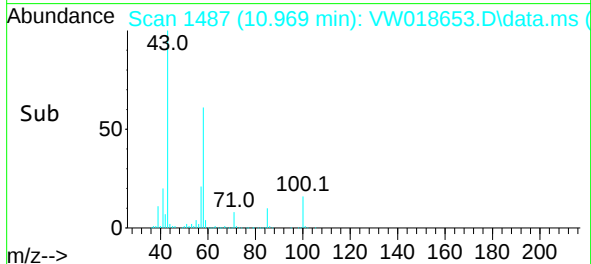
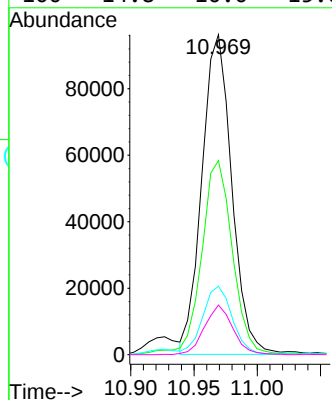


#48
2-Hexanone
Concen: 54.34 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW018653.D
Acq: 15 Apr 2021 12:20

Instrument :
MSVOA_W
ClientSampled :

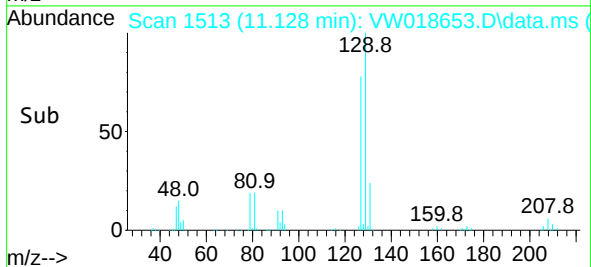
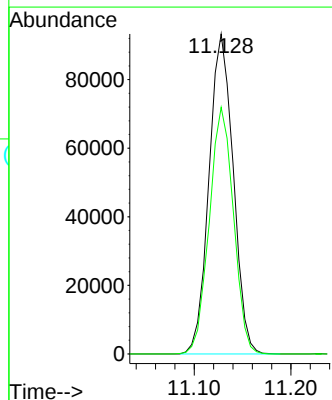
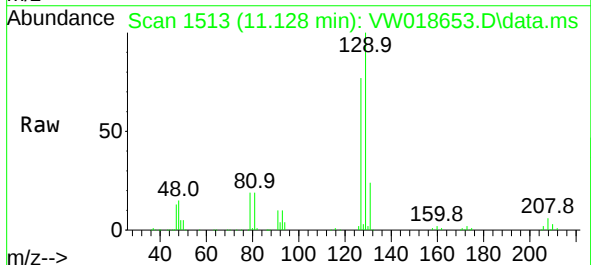


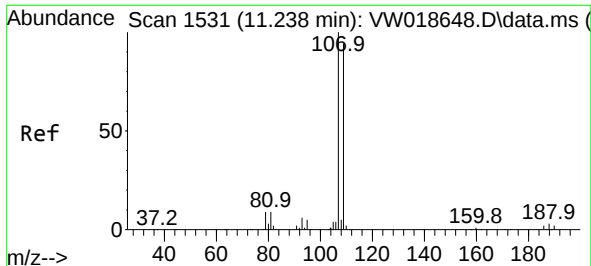
Tgt Ion:	43	Resp:	158101
Ion	Ratio	Lower	Upper
43	100		
58	62.9	42.7	64.1
57	21.2	15.8	23.8
100	14.8	10.0	15.0



#49
Dibromochloromethane
Concen: 27.37 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW018653.D
Acq: 15 Apr 2021 12:20

Tgt Ion:	129	Resp:	162122
Ion	Ratio	Lower	Upper
129	100		
127	77.0	51.7	95.9

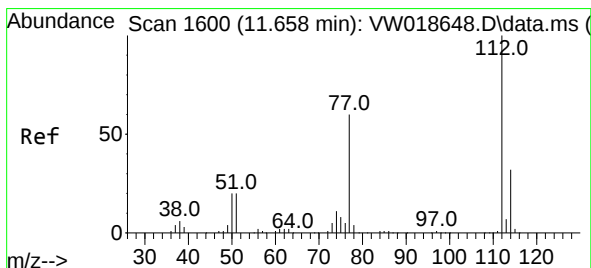
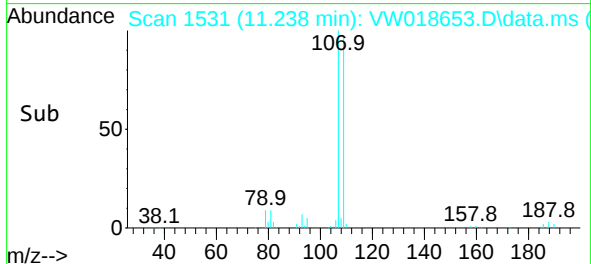
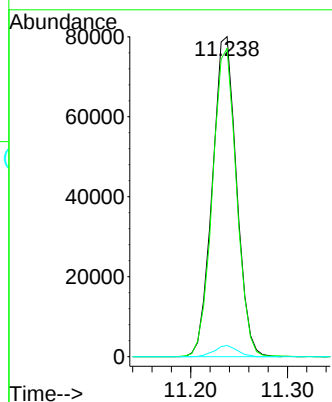
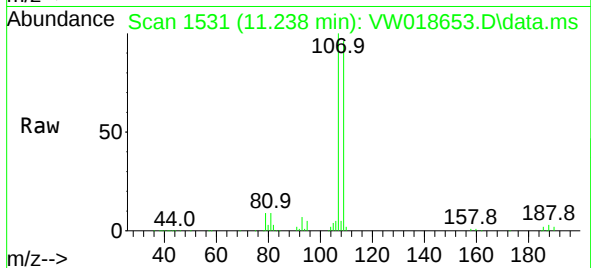




#50
1,2-Dibromoethane
Concen: 26.29 ug/L
RT: 11.238 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW018653.D
Acq: 15 Apr 2021 12:20

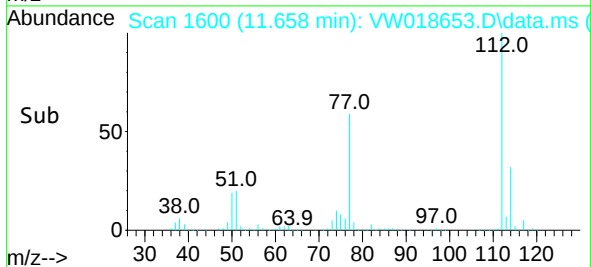
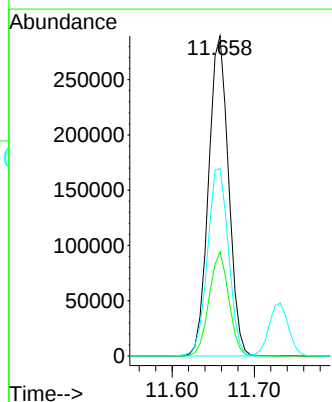
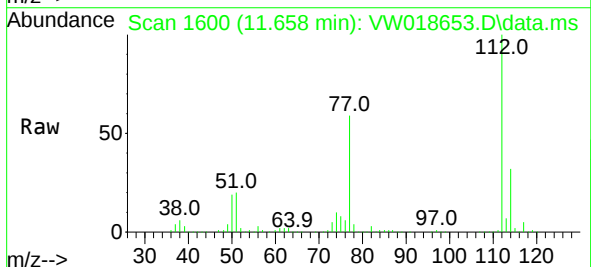
Instrument :
MSVOA_W
ClientSampleId :

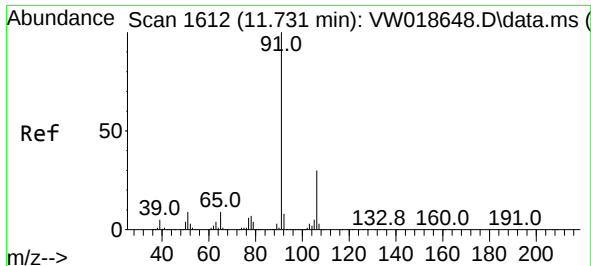
Tgt Ion:107 Resp: 139049
Ion Ratio Lower Upper
107 100
109 96.3 65.4 121.4
188 3.5 2.6 4.0



#51
Chlorobenzene
Concen: 24.97 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW018653.D
Acq: 15 Apr 2021 12:20

Tgt Ion:112 Resp: 488340
Ion Ratio Lower Upper
112 100
114 32.5 23.4 43.6
77 58.6 47.6 71.4

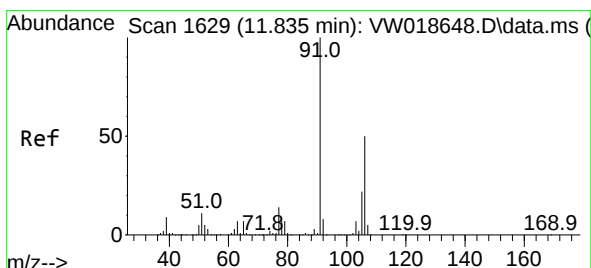
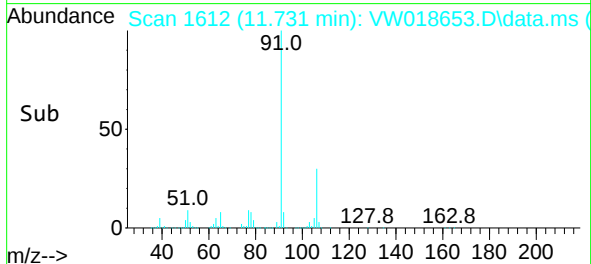
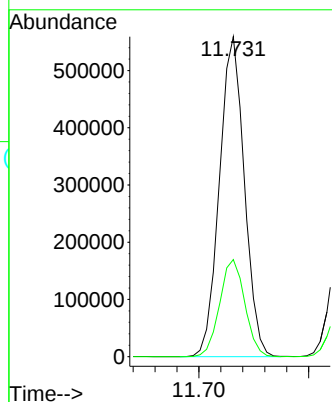
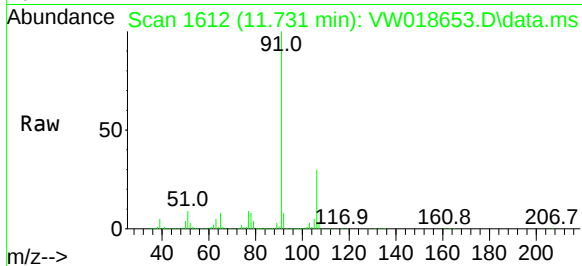




#52
Ethylbenzene
Concen: 25.16 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW018653.D
Acq: 15 Apr 2021 12:20

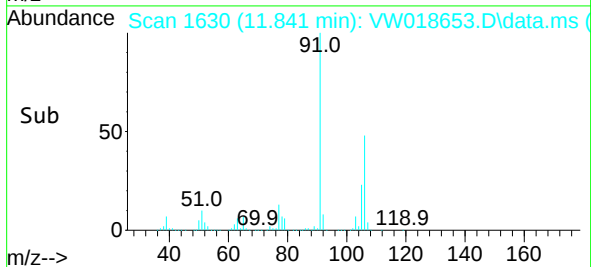
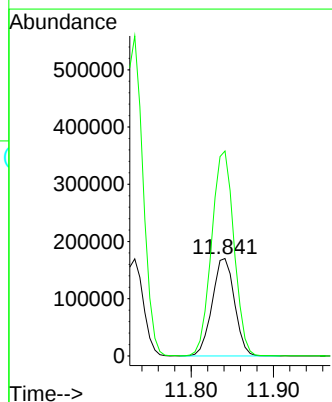
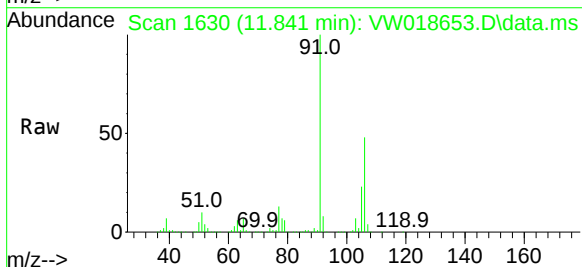
Instrument :
MSVOA_W
ClientSampled :

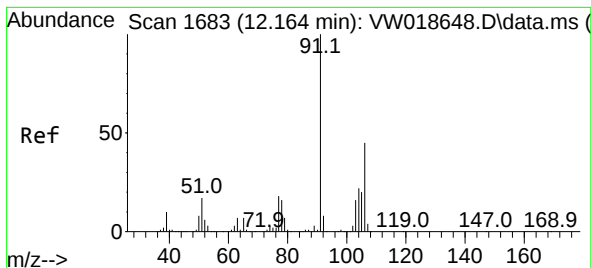
Tgt Ion: 91 Resp: 882901
Ion Ratio Lower Upper
91 100
106 30.4 22.5 41.7



#53
m,p-Xylene
Concen: 24.99 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW018653.D
Acq: 15 Apr 2021 12:20

Tgt Ion:106 Resp: 321675
Ion Ratio Lower Upper
106 100
91 210.3 141.3 262.3

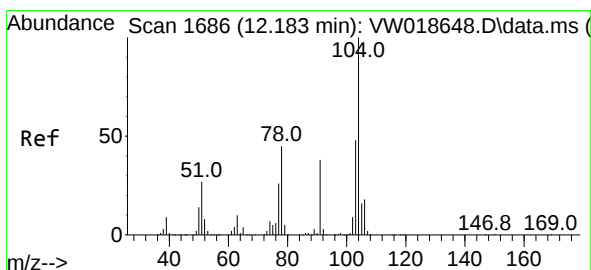
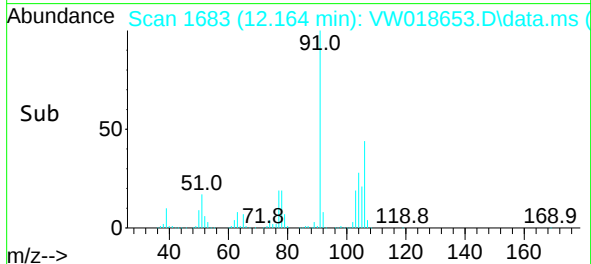
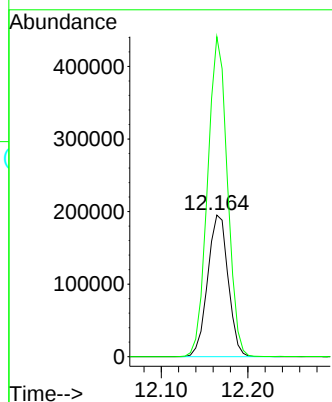
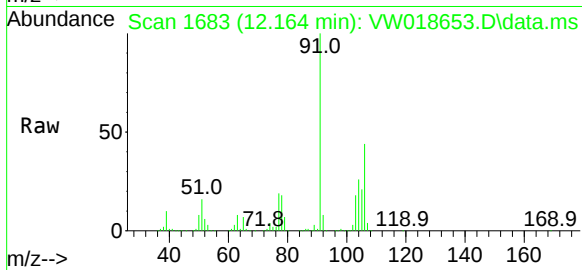




#54
o-Xylene
Concen: 25.96 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW018653.D
Acq: 15 Apr 2021 12:20

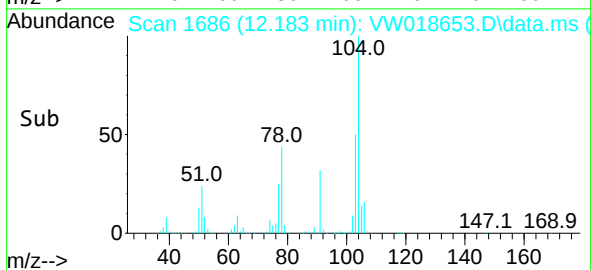
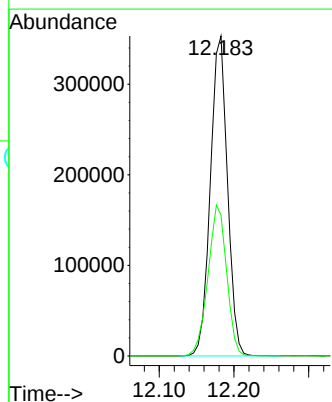
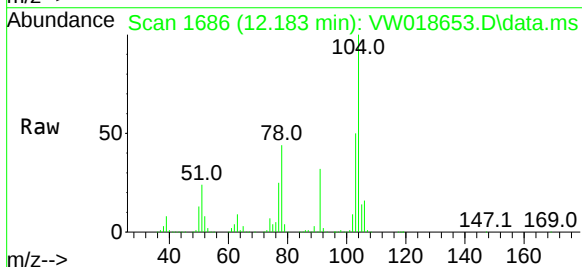
Instrument :
MSVOA_W
ClientSampled :

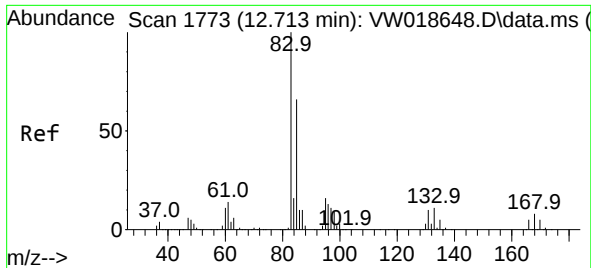
Tgt Ion:106 Resp: 320782
Ion Ratio Lower Upper
106 100
91 226.0 150.0 278.6



#55
Styrene
Concen: 26.24 ug/L
RT: 12.183 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW018653.D
Acq: 15 Apr 2021 12:20

Tgt Ion:104 Resp: 560873
Ion Ratio Lower Upper
104 100
78 44.0 32.5 60.3

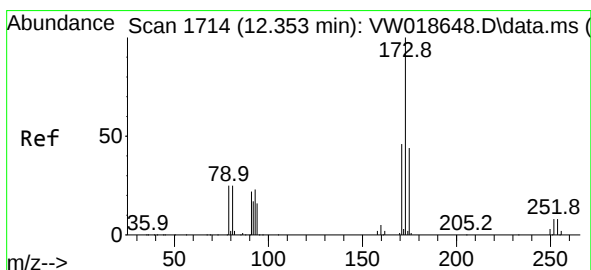
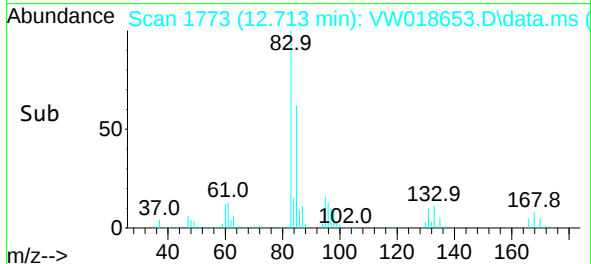
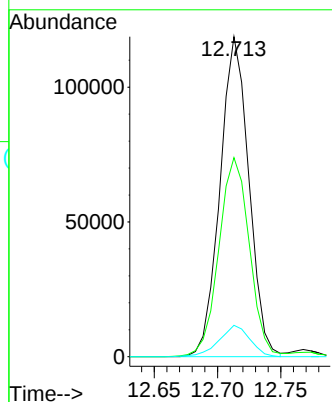
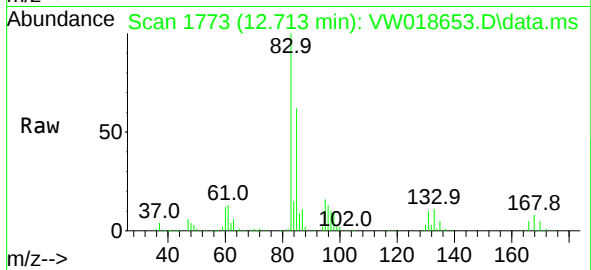




#57
1,1,2,2-Tetrachloroethane
Concen: 27.19 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW018653.D
Acq: 15 Apr 2021 12:20

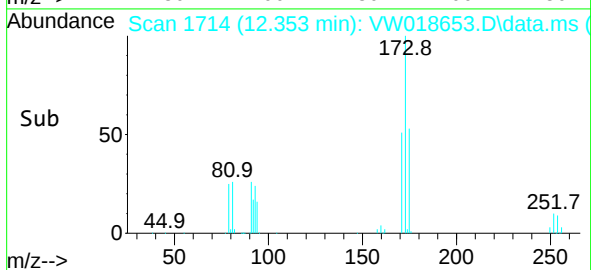
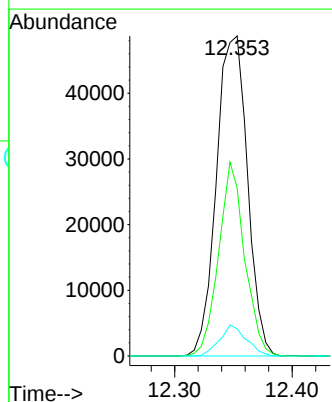
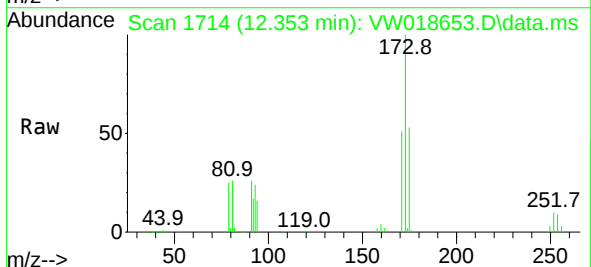
Instrument :
MSVOA_W
ClientSampleId :

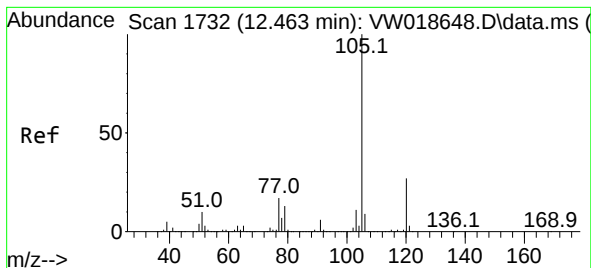
Tgt Ion: 83 Resp: 188174
Ion Ratio Lower Upper
83 100
85 62.2 44.4 82.4
131 9.8 8.2 12.4



#59
Bromoform
Concen: 25.72 ug/L
RT: 12.353 min Scan# 1714
Delta R.T. -0.000 min
Lab File: VW018653.D
Acq: 15 Apr 2021 12:20

Tgt Ion:173 Resp: 89413
Ion Ratio Lower Upper
173 100
175 50.8 37.5 56.3
254 8.3 7.0 10.4

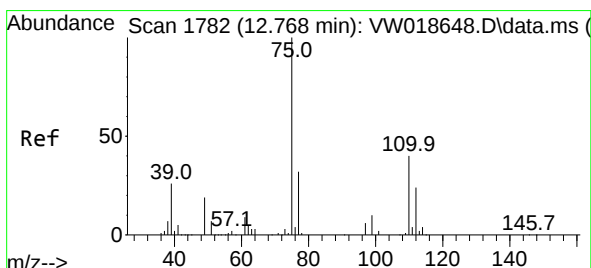
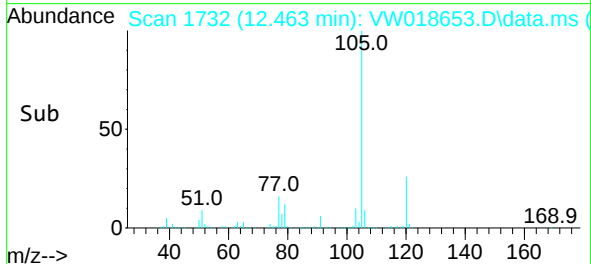
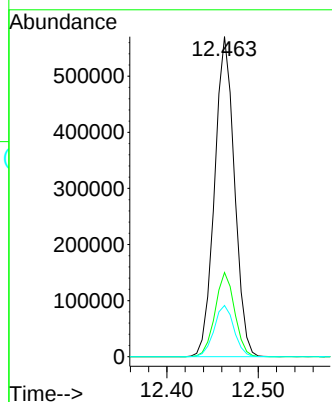
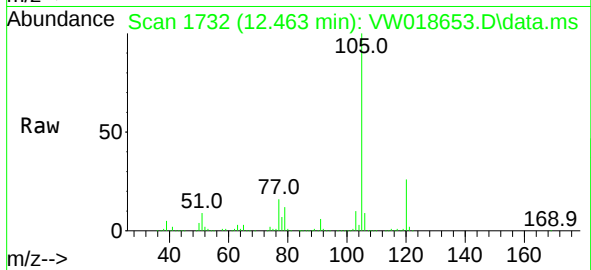




#60
Isopropylbenzene
Concen: 24.00 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW018653.D
Acq: 15 Apr 2021 12:20

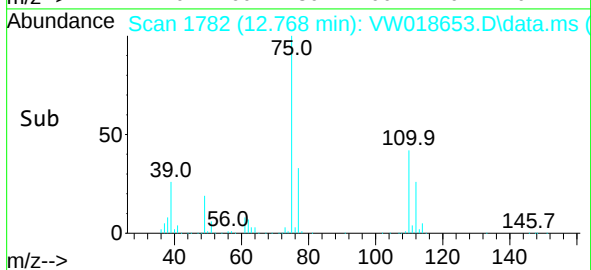
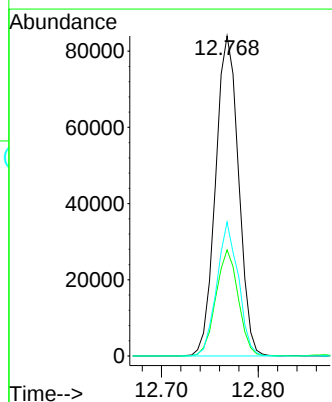
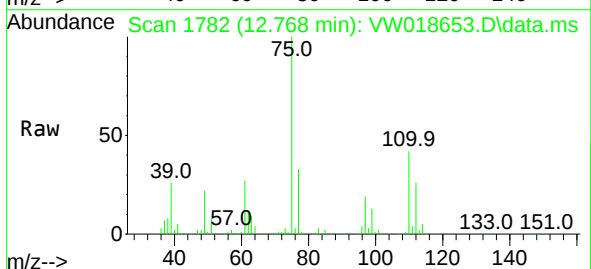
Instrument :
MSVOA_W
ClientSampled :

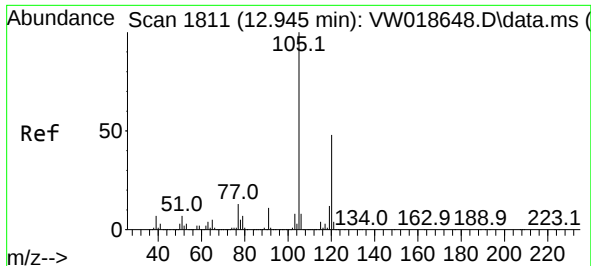
Tgt Ion:105 Resp: 860760
Ion Ratio Lower Upper
105 100
120 25.9 21.1 31.7
77 16.1 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 24.88 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW018653.D
Acq: 15 Apr 2021 12:20

Tgt Ion: 75 Resp: 138616
Ion Ratio Lower Upper
75 100
77 32.2 25.3 37.9
110 39.2 32.6 48.8

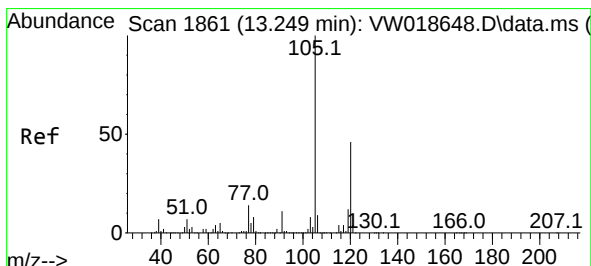
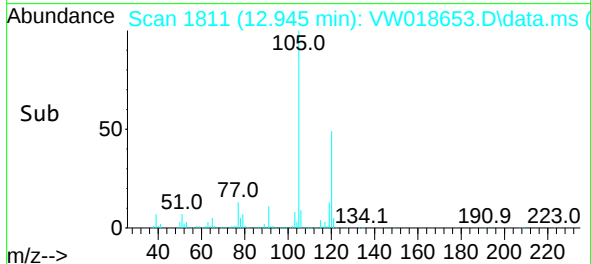
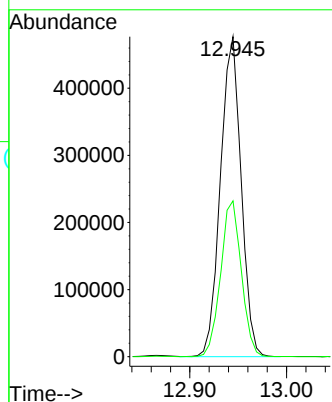
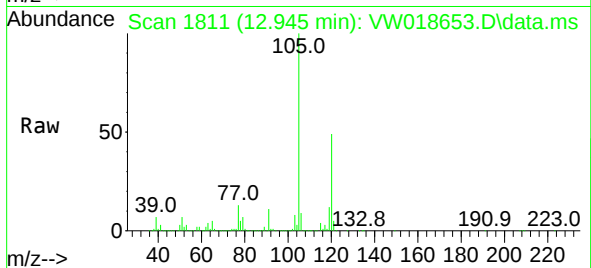




#62
1,3,5-Trimethylbenzene
Concen: 23.82 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW018653.D
Acq: 15 Apr 2021 12:20

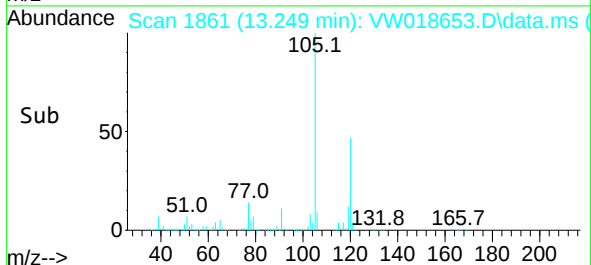
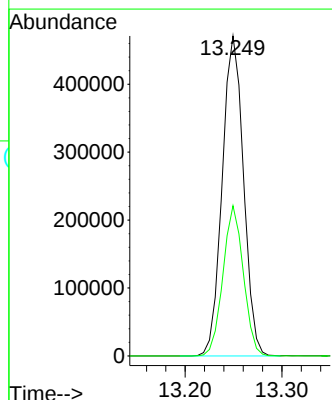
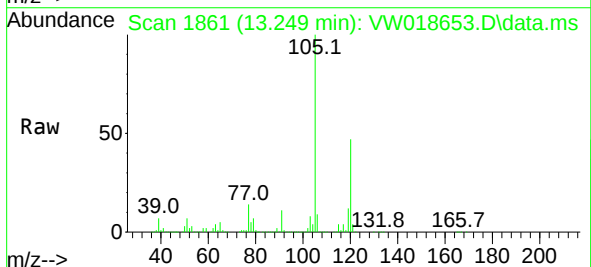
Instrument :
MSVOA_W
ClientSampleId :

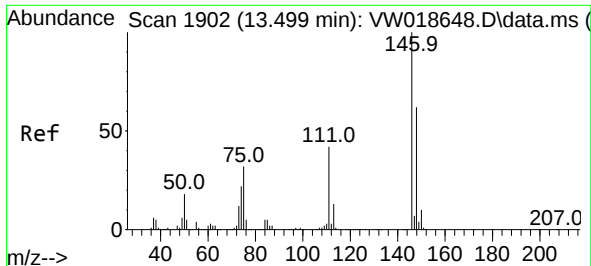
Tgt Ion:105 Resp: 707633
Ion Ratio Lower Upper
105 100
120 48.6 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 24.29 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW018653.D
Acq: 15 Apr 2021 12:20

Tgt Ion:105 Resp: 719973
Ion Ratio Lower Upper
105 100
120 44.9 35.6 53.4

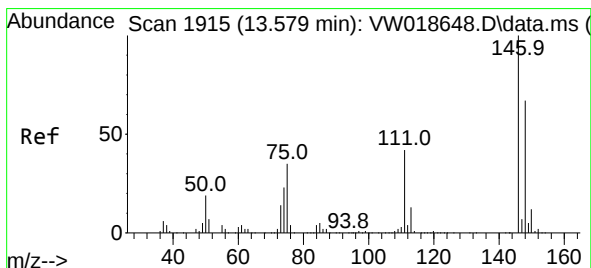
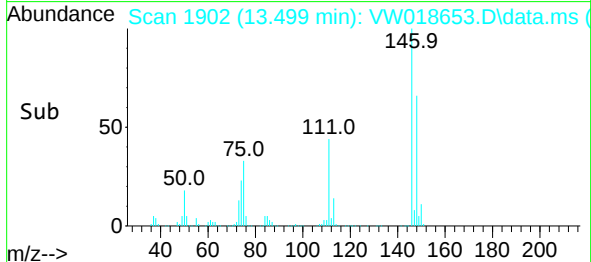
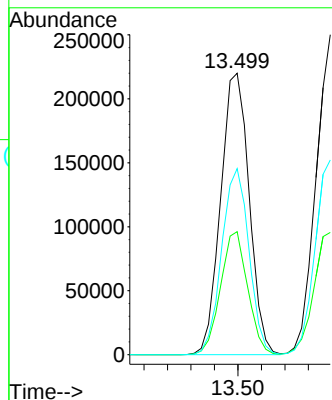
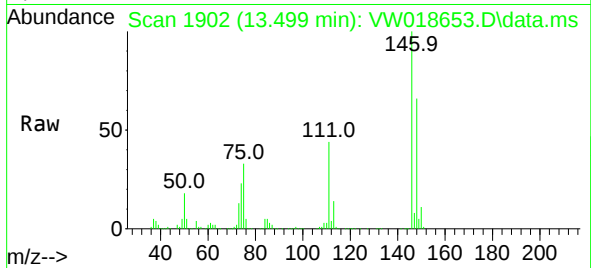




#64
1,3-Dichlorobenzene
Concen: 24.42 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW018653.D
Acq: 15 Apr 2021 12:20

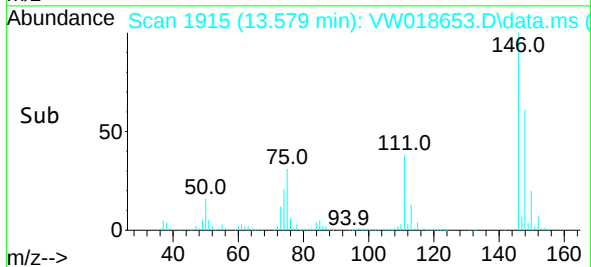
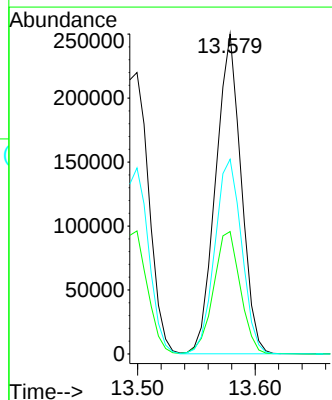
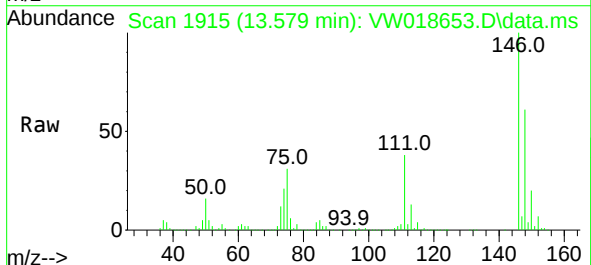
Instrument :
MSVOA_W
ClientSampleId :

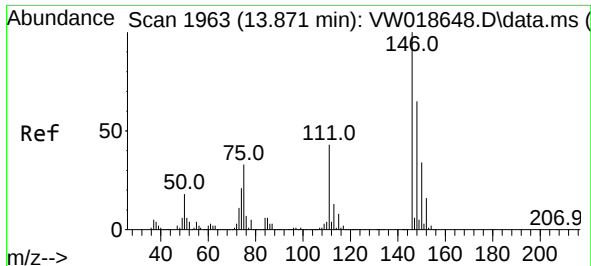
Tgt Ion:146 Resp: 371154
Ion Ratio Lower Upper
146 100
111 43.7 26.7 49.7
148 66.1 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 24.47 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW018653.D
Acq: 15 Apr 2021 12:20

Tgt Ion:146 Resp: 376169
Ion Ratio Lower Upper
146 100
111 38.2 28.8 53.4
148 60.9 46.8 87.0

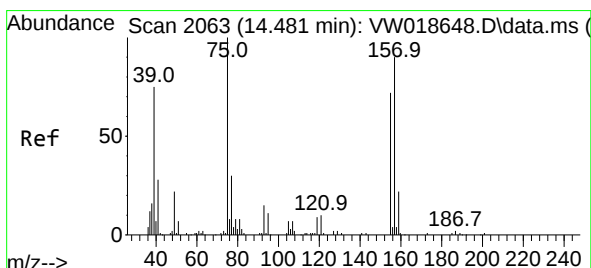
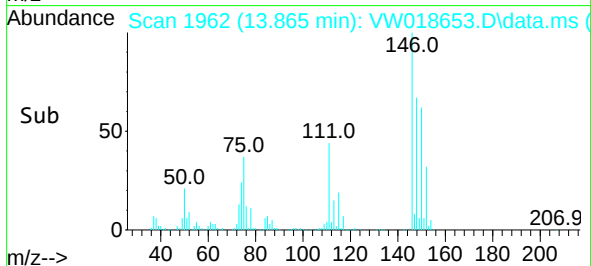
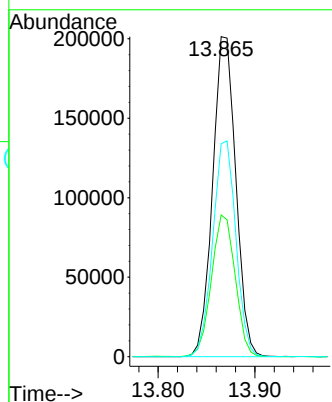
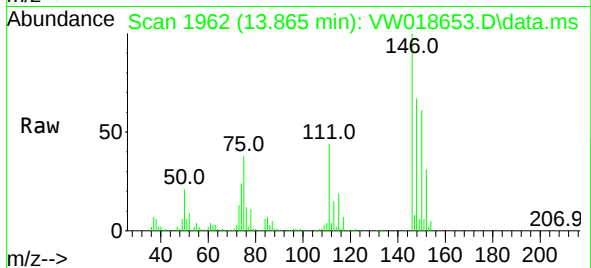




#67
1,2-Dichlorobenzene
Concen: 24.01 ug/L
RT: 13.865 min Scan# 1962
Delta R.T. -0.006 min
Lab File: VW018653.D
Acq: 15 Apr 2021 12:20

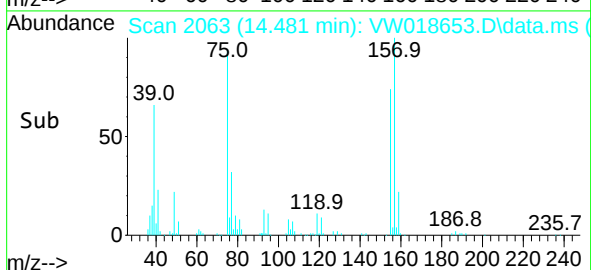
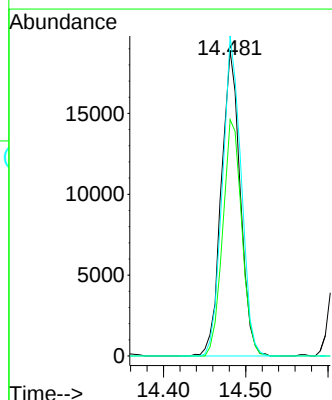
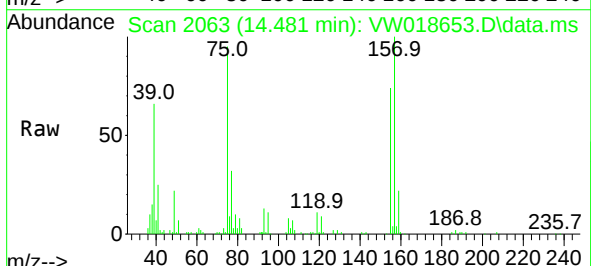
Instrument :
MSVOA_W
ClientSampleId :

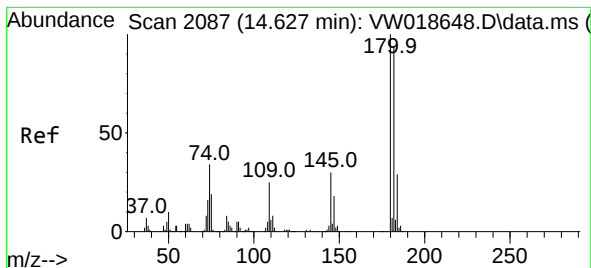
Tgt Ion:146 Resp: 335707
Ion Ratio Lower Upper
146 100
111 44.3 33.2 49.8
148 66.5 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 26.11 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW018653.D
Acq: 15 Apr 2021 12:20

Tgt Ion: 75 Resp: 30225
Ion Ratio Lower Upper
75 100
155 77.4 59.4 89.0
157 104.8 72.2 108.2

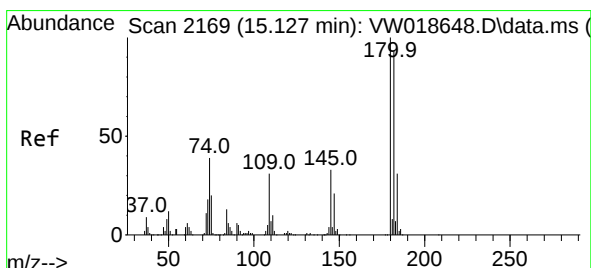
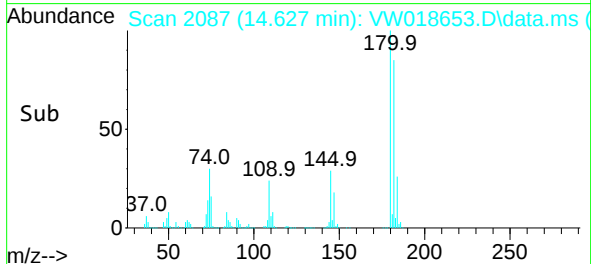
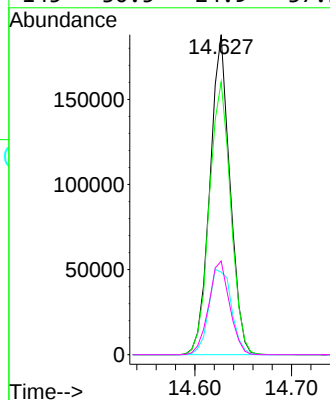
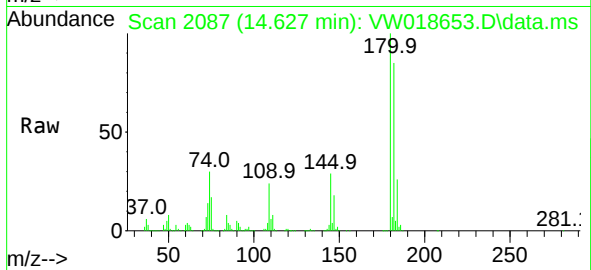




#69
1,3,5-Trichlorobenzene
Concen: 24.97 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW018653.D
Acq: 15 Apr 2021 12:20

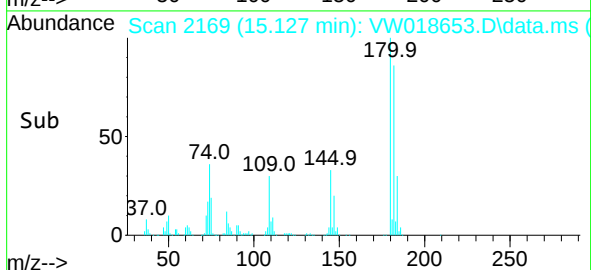
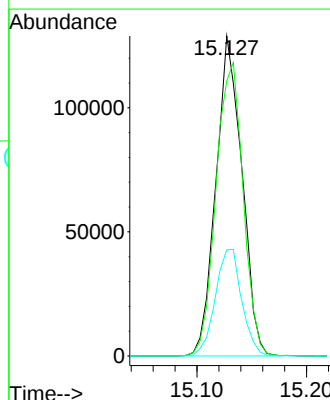
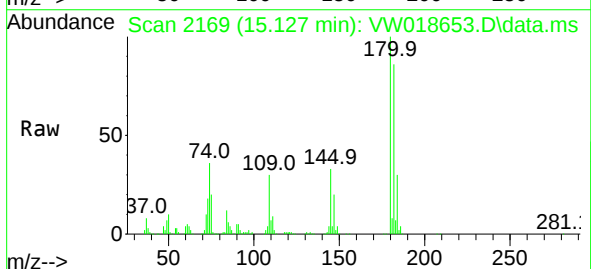
Instrument :
MSVOA_W
ClientSampleId :

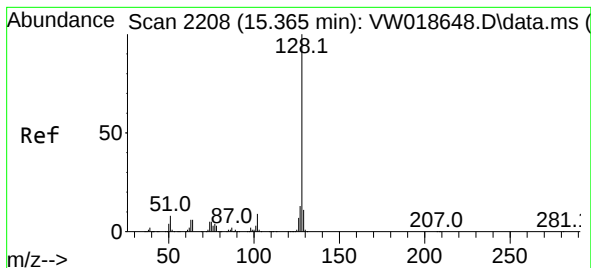
Tgt Ion:	180	Resp:	270965
Ion Ratio	Lower	Upper	
180	100		
182	90.8	73.4	110.2
184	30.2	23.6	35.4
145	30.5	24.9	37.3



#70
1,2,4-trichlorobenzene
Concen: 24.09 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW018653.D
Acq: 15 Apr 2021 12:20

Tgt Ion:	180	Resp:	212746
Ion Ratio	Lower	Upper	
180	100		
182	95.6	74.7	112.1
145	33.9	25.0	37.4

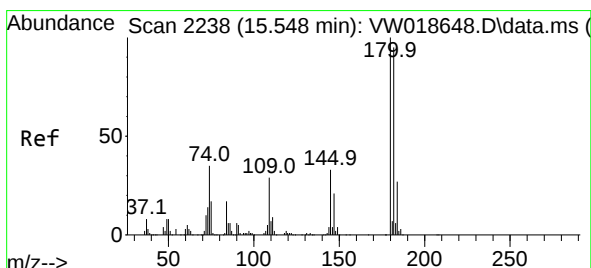
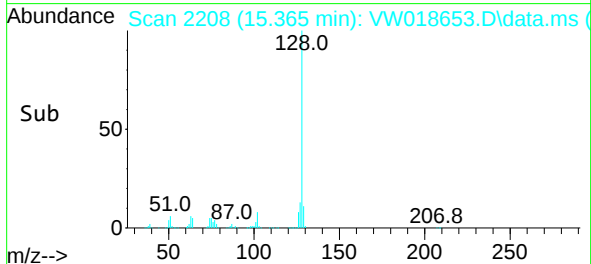
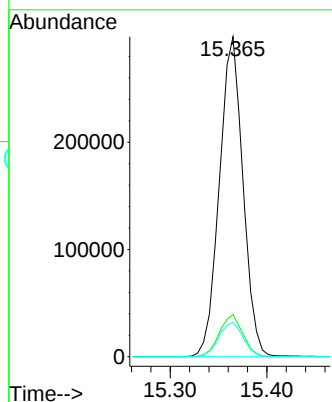
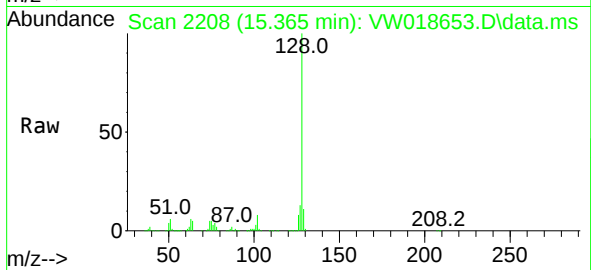




#71
Naphthalene
Concen: 27.09 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW018653.D
Acq: 15 Apr 2021 12:20

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 504065
Ion Ratio Lower Upper
128 100
127 13.2 10.6 15.8
129 11.1 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 25.34 ug/L
RT: 15.548 min Scan# 2238
Delta R.T. -0.006 min
Lab File: VW018653.D
Acq: 15 Apr 2021 12:20

Tgt Ion:180 Resp: 197544
Ion Ratio Lower Upper
180 100
182 96.6 76.7 115.1
145 35.0 28.9 43.3

