

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030821\
 Data File : VW018254.D
 Acq On : 08 Mar 2021 14:57
 Operator : SY/VA
 Sample : VSTD05003
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 09 00:37:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM030821S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 09 00:36:06 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	261324	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	238267	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	114986	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	136065	46.09	ug/L	0.00
7) Chloroethane-d5	2.898	69	112890	47.98	ug/L	0.00
10) 1,1-Dichloroethene-d2	4.031	63	318457	46.91	ug/L	0.00
20) 2-Butanone-d5	7.074	46	62272	86.92	ug/L	0.00
24) Chloroform-d	7.647	84	335621	45.54	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.305	65	176472	42.10	ug/L	0.00
29) Benzene-d6	8.275	84	596889	45.17	ug/L	0.00
33) 1,2-Dichloropropane-d6	9.274	67	164098	44.63	ug/L	0.00
37) Toluene-d8	10.323	98	587105	46.37	ug/L	0.00
38) trans-1,3-Dichloroprop...	10.579	79	82801	46.39	ug/L	0.00
39) 2-Hexanone-d5	10.920	63	54895	90.53	ug/L	0.00
48) 1,1,2,2-Tetrachloroeth...	12.688	84	134799	41.94	ug/L	0.00
61) 1,2-Dichlorobenzene-d4	13.853	152	197837	45.05	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.014	85	183069	50.55	ug/L	97
3) Chloromethane	2.221	50	113705	46.98	ug/L	100
5) Vinyl chloride	2.367	62	177840	47.19	ug/L	100
6) Bromomethane	2.788	94	127702	45.39	ug/L	97
8) Chloroethane	2.934	64	104510	49.27	ug/L	99
9) Trichlorofluoromethane	3.269	101	166821	57.66	ug/L	97
11) 1,1,2-Trichloro-1,2,2-...	4.068	101	184930	48.99	ug/L #	73
12) 1,1-Dichloroethene	4.044	96	173346	50.54	ug/L	93
13) Acetone	4.117	43	43007	72.10	ug/L	97
14) Carbon disulfide	4.391	76	505190	50.26	ug/L	100
15) Methyl Acetate	4.672	43	52250	43.48	ug/L	100
16) Methylene chloride	4.922	84	164265	36.47	ug/L	98
17) Methyl tert-butyl Ether	5.428	73	185531	44.78	ug/L	99
18) trans-1,2-Dichloroethene	5.428	96	184097	49.94	ug/L	96
19) 1,1-Dichloroethane	6.214	63	298030	49.38	ug/L	98
21) 2-Butanone	7.165	43	68758	90.23	ug/L	99
22) cis-1,2-Dichloroethene	7.165	96	189883	49.36	ug/L	98
23) Bromochloromethane	7.513	128	83356	47.17	ug/L	93
25) Chloroform	7.677	83	340600	48.77	ug/L	100
27) 1,2-Dichloroethane	8.396	62	216407	45.78	ug/L	99
30) Cyclohexane	7.958	56	262892	51.53	ug/L	100
31) 1,1,1-Trichloroethane	7.872	97	299116	50.69	ug/L	98
32) Carbon tetrachloride	8.067	117	282635	50.03	ug/L	98
34) Benzene	8.323	78	676766	48.60	ug/L	100
35) Trichloroethene	9.091	95	198118	48.62	ug/L	98
36) Methylcyclohexane	9.335	83	324488	50.18	ug/L	100
40) 1,2-Dichloropropane	9.366	63	154355	47.34	ug/L	100
41) Bromodichloromethane	9.640	83	244151	48.95	ug/L	97
42) cis-1,3-Dichloropropene	10.073	75	272018	51.94	ug/L	97
43) 4-Methyl-2-pentanone	10.207	43	158828	93.56	ug/L	100
44) Toluene	10.390	91	777533	50.58	ug/L	93
45) trans-1,3-Dichloropropene	10.603	75	239918	51.04	ug/L	100

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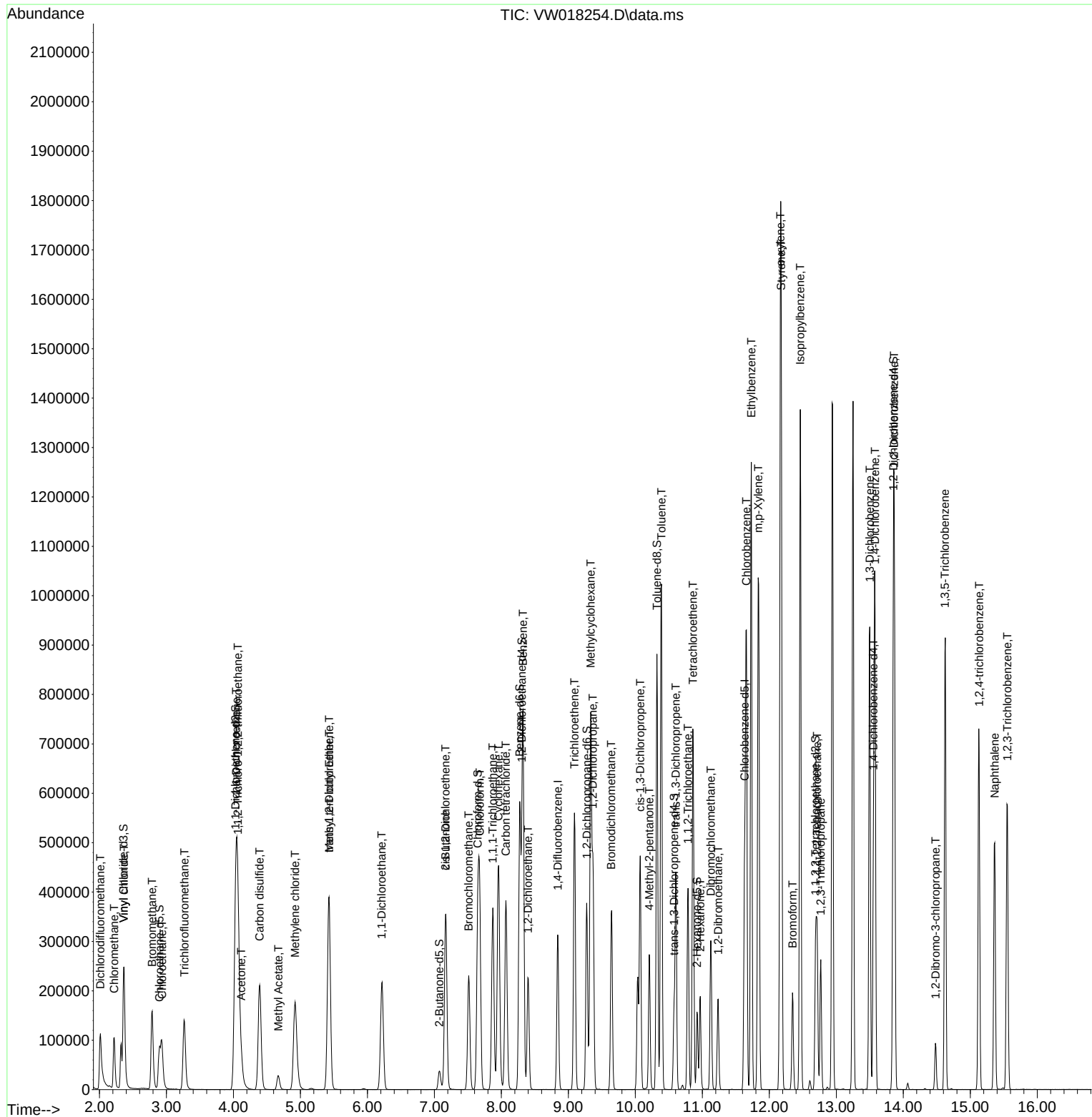
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1,2-Trichloroethane	10.786	97	124958	45.90	ug/L	99
47) Tetrachloroethene	10.859	164	150142	49.19	ug/L	93
49) 2-Hexanone	10.969	43	110021	94.09	ug/L	99
50) Dibromochloromethane	11.128	129	154598	47.61	ug/L	97
51) 1,2-Dibromoethane	11.237	107	123368	46.35	ug/L	96
52) Chlorobenzene	11.658	112	499458	49.59	ug/L	97
53) Ethylbenzene	11.731	91	882189	49.87	ug/L	98
54) m,p-Xylene	11.835	106	336349	50.27	ug/L	99
55) o-xylene	12.164	106	320423	52.14	ug/L	100
56) Styrene	12.176	104	549409	52.29	ug/L	96
57) Isopropylbenzene	12.463	105	890047	50.38	ug/L	100
58) 1,1,2,2-Tetrachloroethane	12.713	83	140583	44.09	ug/L	95
59) 1,2,3-Trichloropropane	12.768	75	103691	42.51	ug/L	99
62) Bromoform	12.347	173	84569	50.14	ug/L	99
63) 1,3-Dichlorobenzene	13.499	146	374114	47.90	ug/L	94
64) 1,4-Dichlorobenzene	13.579	146	360961	46.95	ug/L	90
65) 1,2-Dichlorobenzene	13.865	146	345431	49.74	ug/L	91
66) 1,2-Dibromo-3-chloropr...	14.481	75	24485	43.70	ug/L #	87
67) 1,3,5-Trichlorobenzene	14.621	180	265530	46.33	ug/L	95
68) 1,2,4-trichlorobenzene	15.133	180	216181	46.24	ug/L	91
69) Naphthalene	15.365	128	444593	48.89	ug/L	99
70) 1,2,3-Trichlorobenzene	15.554	180	194096	47.60	ug/L	99

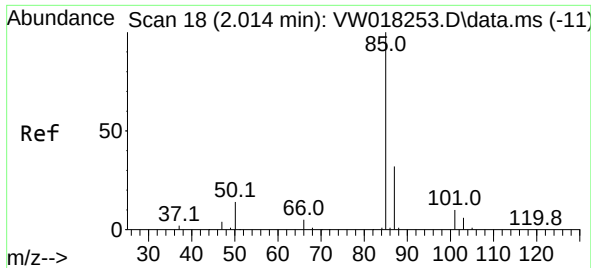
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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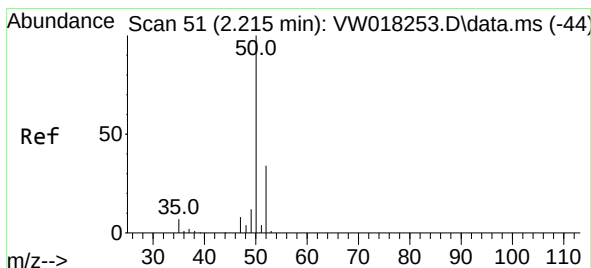
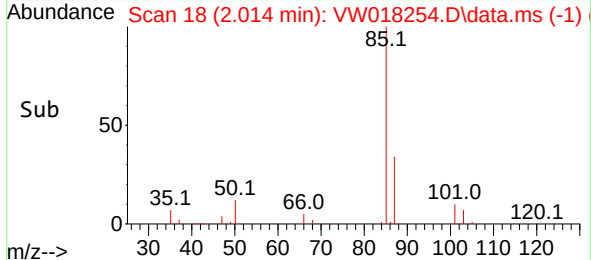
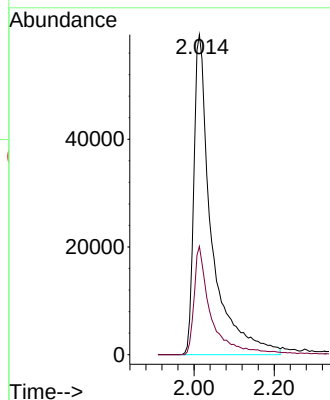
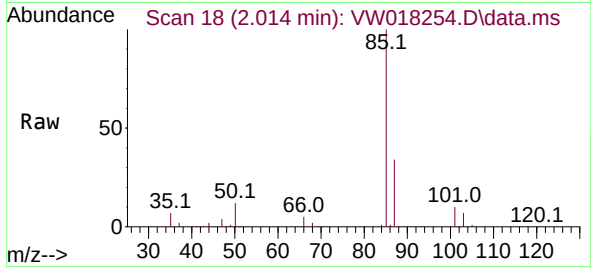




#2
Dichlorodifluoromethane
Concen: 50.55 ug/L
RT: 2.014 min Scan# 18
Delta R.T. -0.000 min
Lab File: VW018254.D
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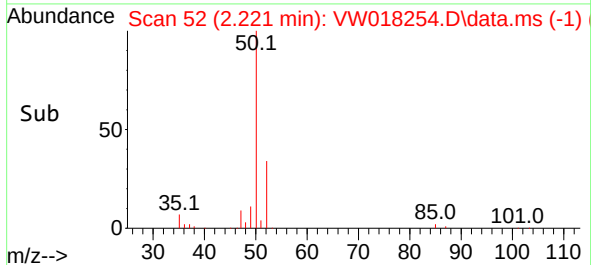
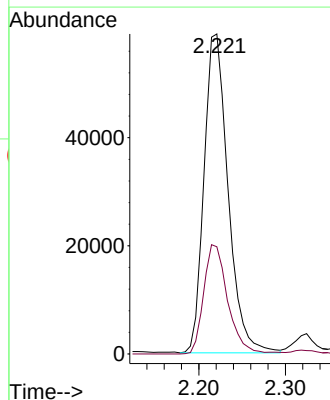
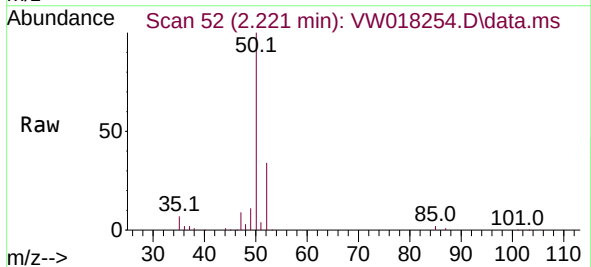
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MSVOA_W
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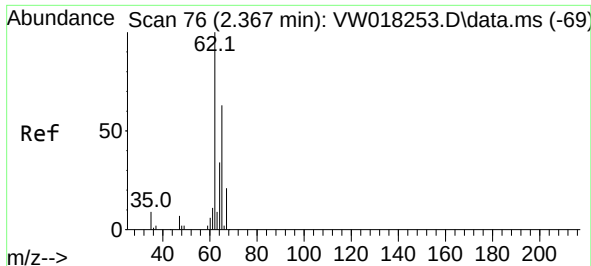
Tgt Ion: 85 Resp: 183069
Ion Ratio Lower Upper
85 100
87 29.9 22.2 41.2



#3
Chloromethane
Concen: 46.98 ug/L
RT: 2.221 min Scan# 52
Delta R.T. 0.006 min
Lab File: VW018254.D
Acq: 08 Mar 2021 14:57

Tgt Ion: 50 Resp: 113705
Ion Ratio Lower Upper
50 100
52 33.5 23.7 43.9

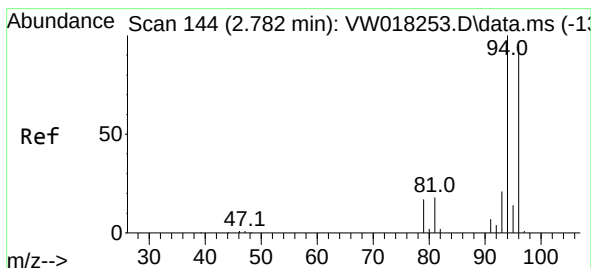
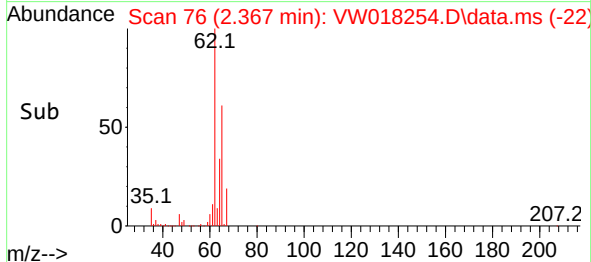
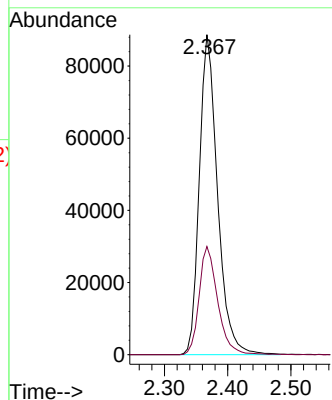
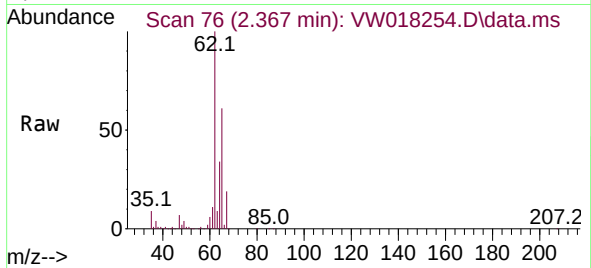




#5
Vinyl chloride
Concen: 47.19 ug/L
RT: 2.367 min Scan# 76
Delta R.T. -0.000 min
Lab File: VW018254.D
Acq: 08 Mar 2021 14:57

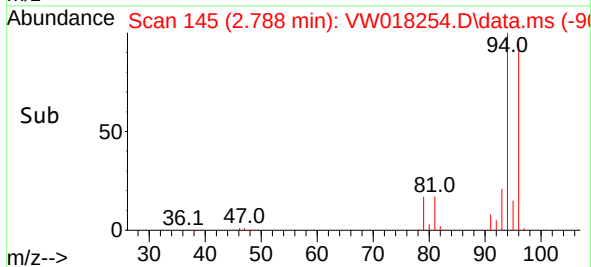
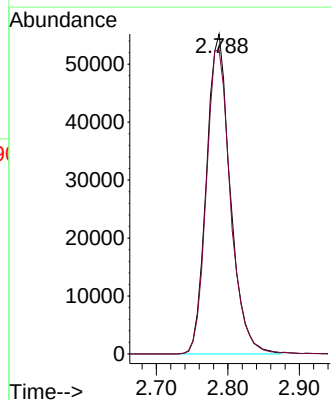
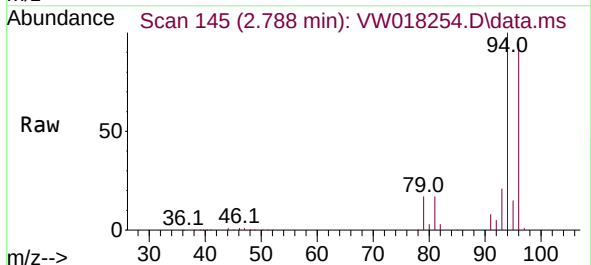
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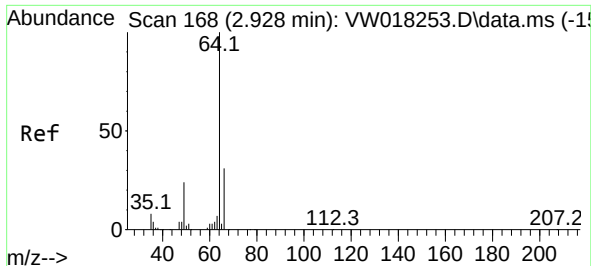
Tgt Ion: 62 Resp: 177840
Ion Ratio Lower Upper
62 100
64 33.8 23.5 43.7



#6
Bromomethane
Concen: 45.39 ug/L
RT: 2.788 min Scan# 145
Delta R.T. 0.006 min
Lab File: VW018254.D
Acq: 08 Mar 2021 14:57

Tgt Ion: 94 Resp: 127702
Ion Ratio Lower Upper
94 100
96 96.9 9.4 179.4

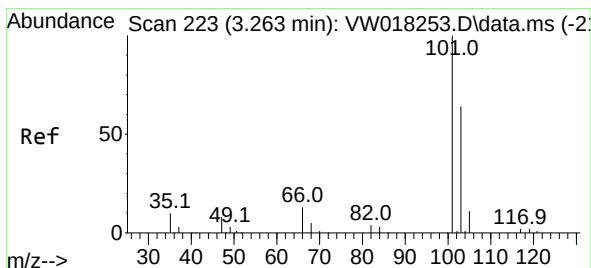
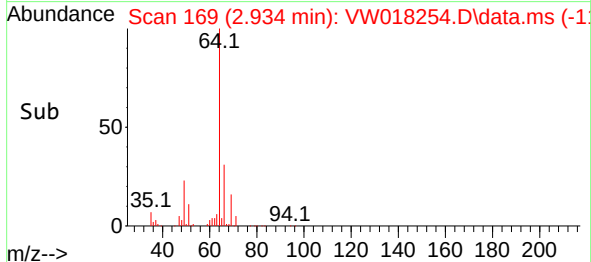
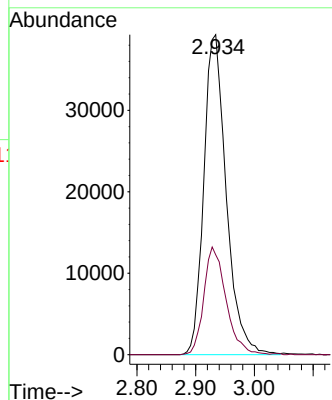
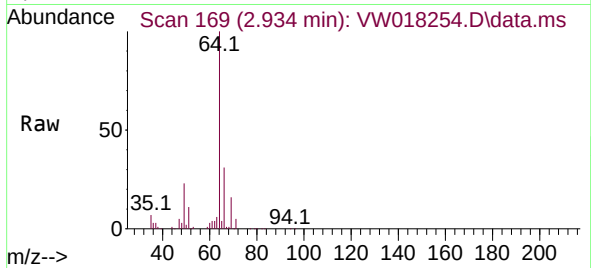




#8
Chloroethane
Concen: 49.27 ug/L
RT: 2.934 min Scan# 169
Delta R.T. 0.006 min
Lab File: VW018254.D
Acq: 08 Mar 2021 14:57

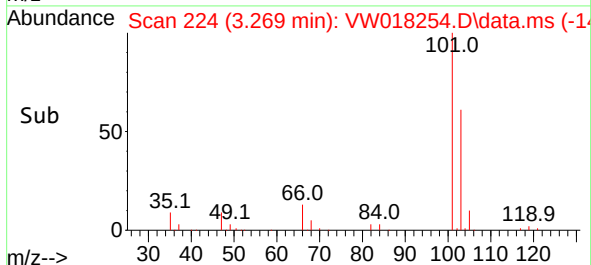
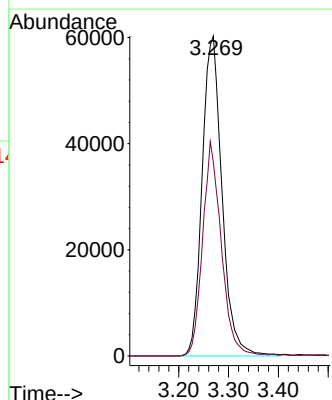
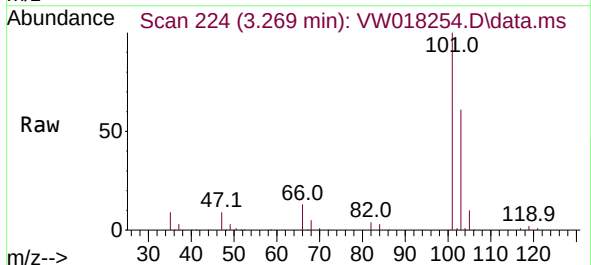
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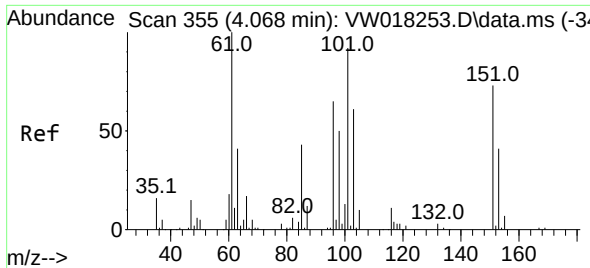
Tgt Ion: 64 Resp: 104510
Ion Ratio Lower Upper
64 100
66 31.2 21.6 40.0



#9
Trichlorofluoromethane
Concen: 57.66 ug/L
RT: 3.269 min Scan# 224
Delta R.T. 0.006 min
Lab File: VW018254.D
Acq: 08 Mar 2021 14:57

Tgt Ion: 101 Resp: 166821
Ion Ratio Lower Upper
101 100
103 62.9 45.6 84.8

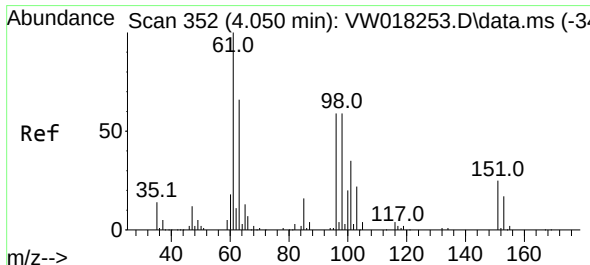
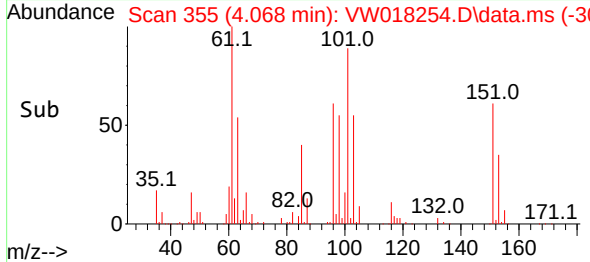
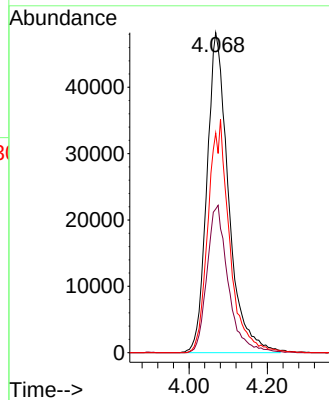
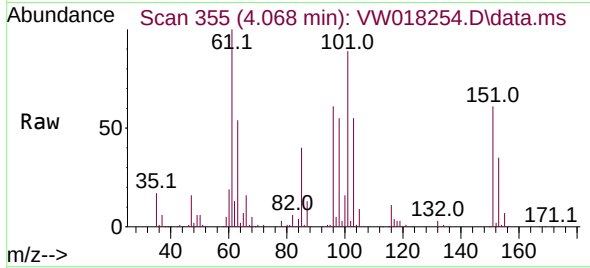




#11
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 48.99 ug/L
 RT: 4.068 min Scan# 355
 Delta R.T. -0.000 min
 Lab File: VW018254.D
 Acq: 08 Mar 2021 14:57

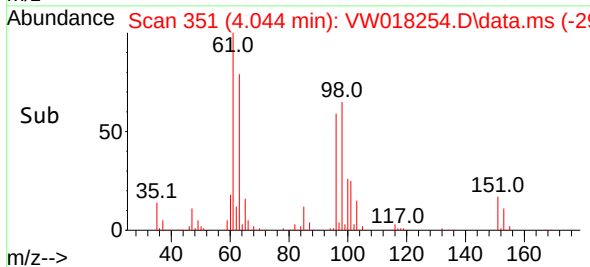
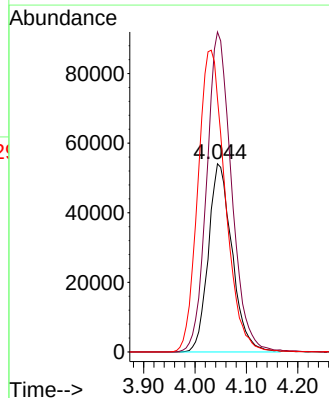
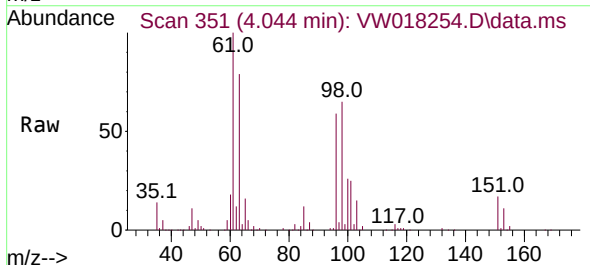
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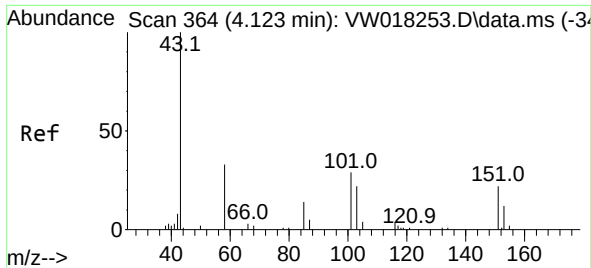
Tgt Ion:101 Resp: 184930
 Ion Ratio Lower Upper
 101 100
 85 45.0 35.6 53.4
 151 35.9 58.1 87.1#



#12
 1,1-Dichloroethene
 Concen: 50.54 ug/L
 RT: 4.044 min Scan# 351
 Delta R.T. -0.006 min
 Lab File: VW018254.D
 Acq: 08 Mar 2021 14:57

Tgt Ion: 96 Resp: 173346
 Ion Ratio Lower Upper
 96 100
 61 170.0 118.6 220.2
 63 134.6 82.4 153.0

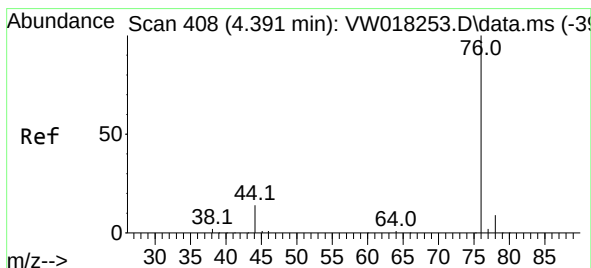
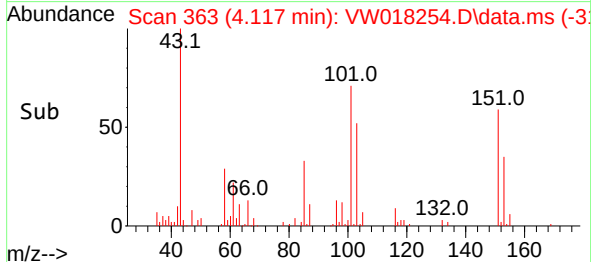
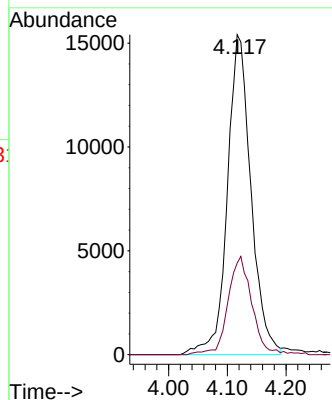
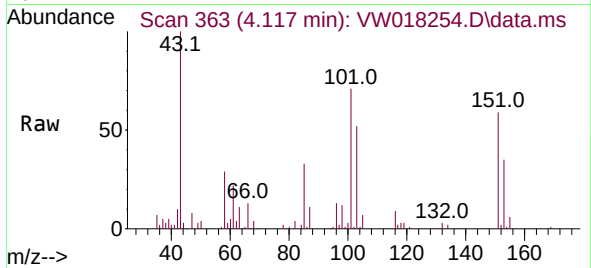




#13
Acetone
Concen: 72.10 ug/L
RT: 4.117 min Scan# 363
Delta R.T. -0.006 min
Lab File: VW018254.D
Acq: 08 Mar 2021 14:57

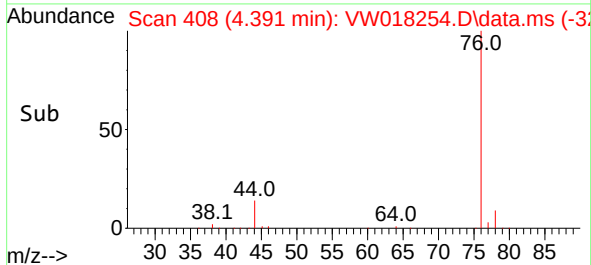
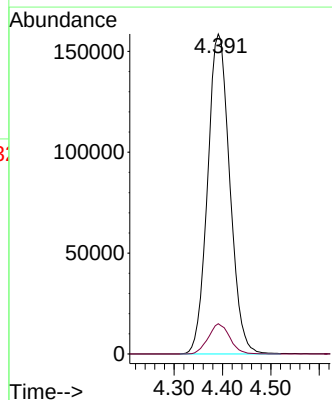
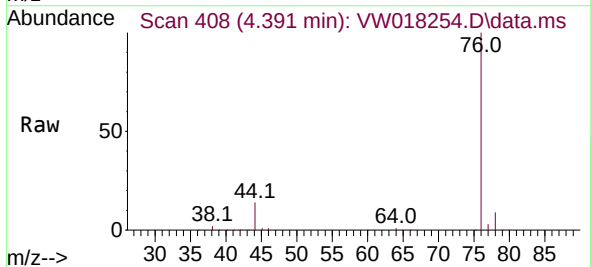
Instrument :
MSVOA_W
ClientSampled :

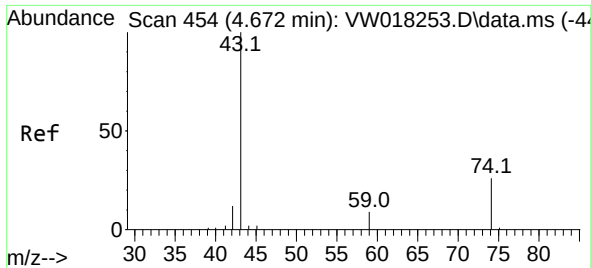
Tgt Ion: 43 Resp: 43007
Ion Ratio Lower Upper
43 100
58 29.4 0.0 62.2



#14
Carbon disulfide
Concen: 50.26 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.000 min
Lab File: VW018254.D
Acq: 08 Mar 2021 14:57

Tgt Ion: 76 Resp: 505190
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.2

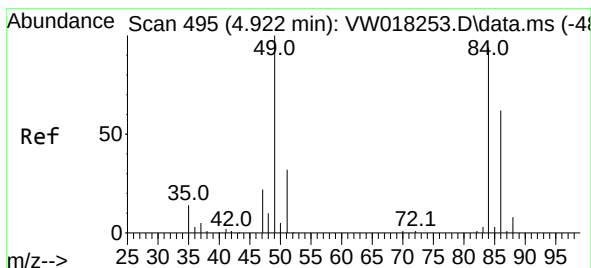
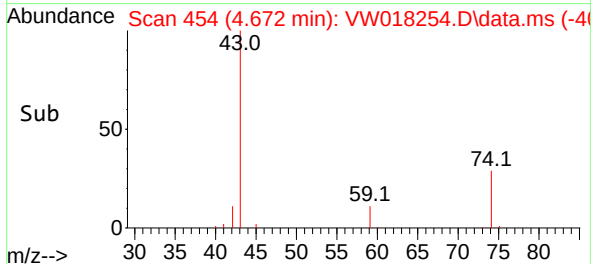
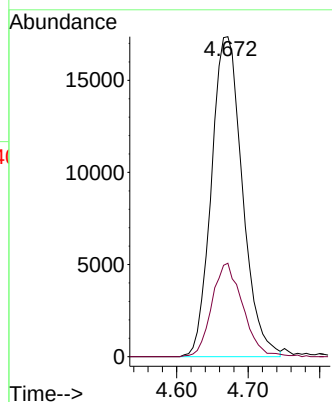
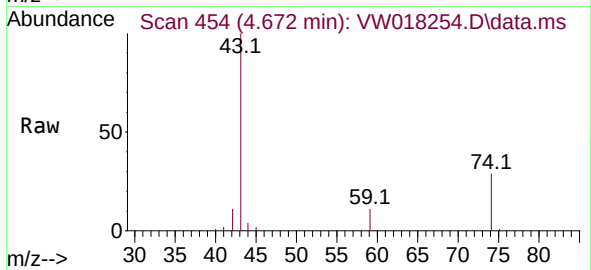




#15
Methyl Acetate
Concen: 43.48 ug/L
RT: 4.672 min Scan# 454
Delta R.T. -0.000 min
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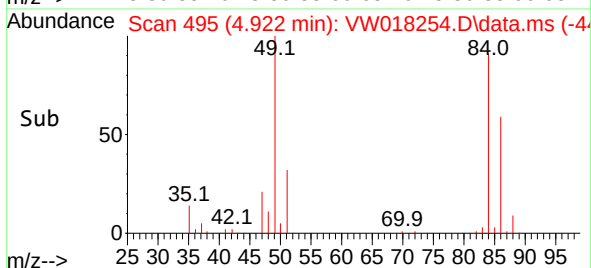
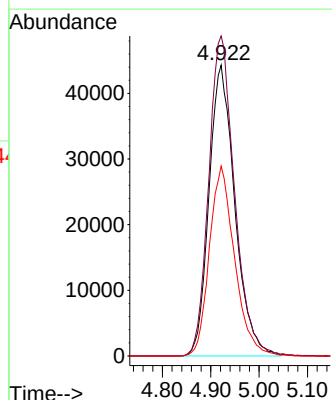
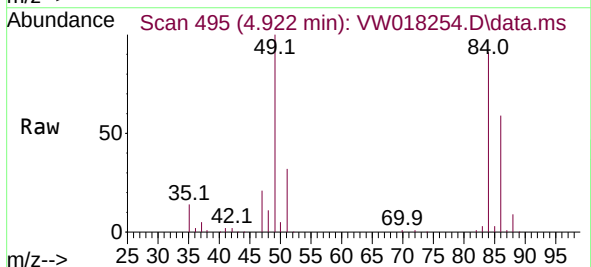
Instrument :
MSVOA_W
ClientSampled :

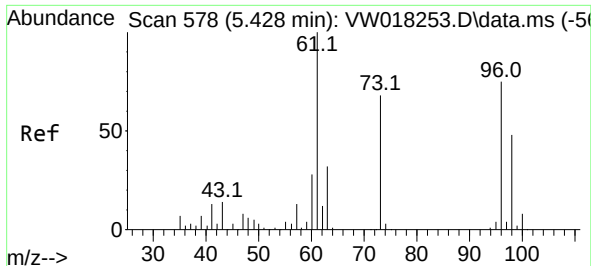
Tgt Ion: 43 Resp: 52250
Ion Ratio Lower Upper
43 100
74 28.8 22.9 34.3



#16
Methylene chloride
Concen: 36.47 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW018254.D
Acq: 08 Mar 2021 14:57

Tgt Ion: 84 Resp: 164265
Ion Ratio Lower Upper
84 100
49 110.0 74.4 138.2
86 65.3 46.1 85.7

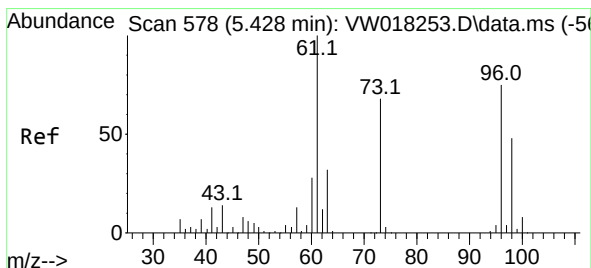
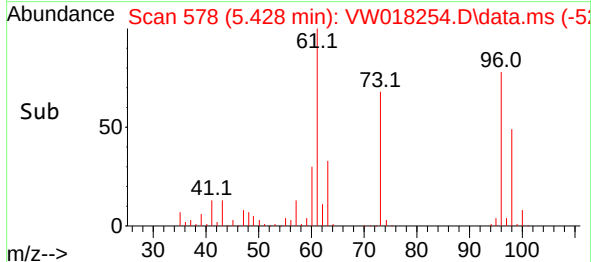
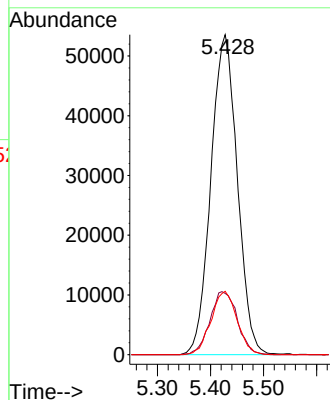
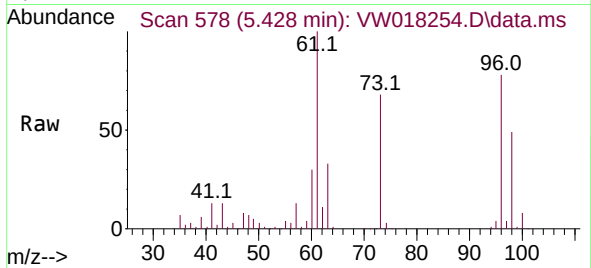




#17
Methyl tert-butyl Ether
Concen: 44.78 ug/L
RT: 5.428 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW018254.D
Acq: 08 Mar 2021 14:57

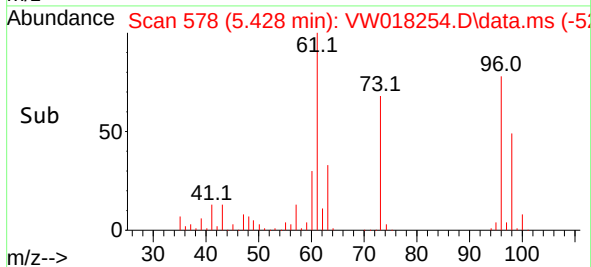
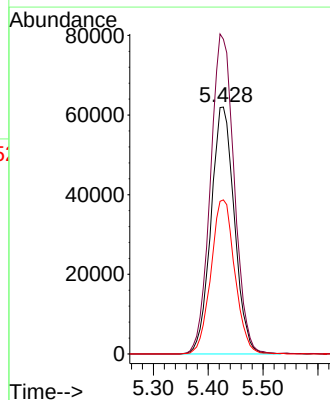
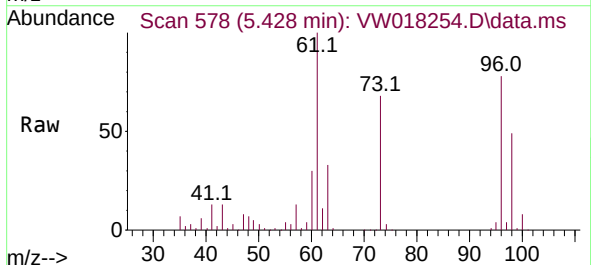
Instrument :
MSVOA_W
ClientSampleId :

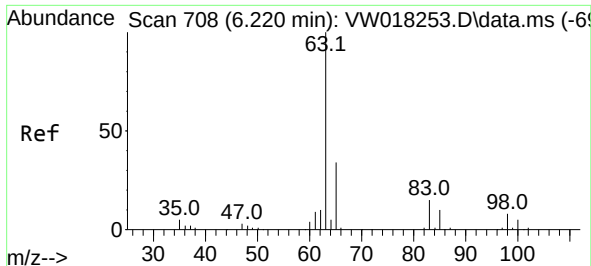
Tgt Ion: 73	Resp: 185531
Ion Ratio	Lower Upper
73 100	
43 20.3	16.6 24.8
57 19.5	15.9 23.9



#18
trans-1,2-Dichloroethene
Concen: 49.94 ug/L
RT: 5.428 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW018254.D
Acq: 08 Mar 2021 14:57

Tgt Ion: 96	Resp: 184097
Ion Ratio	Lower Upper
96 100	
61 127.5	93.3 173.3
98 62.4	45.2 84.0





#19

1,1-Dichloroethane

Concen: 49.38 ug/L

RT: 6.214 min Scan# 707

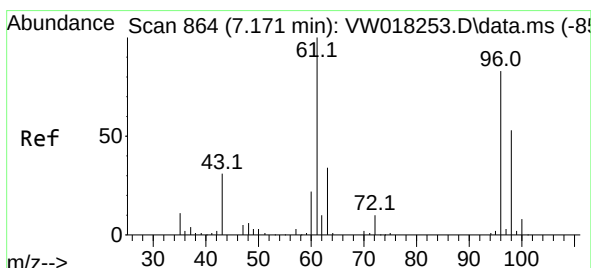
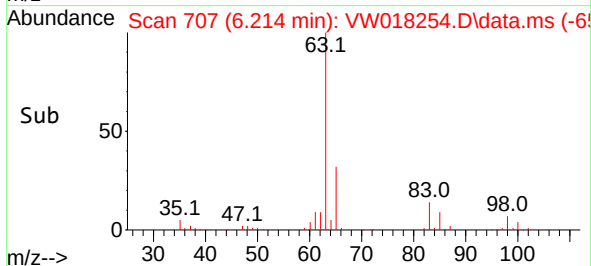
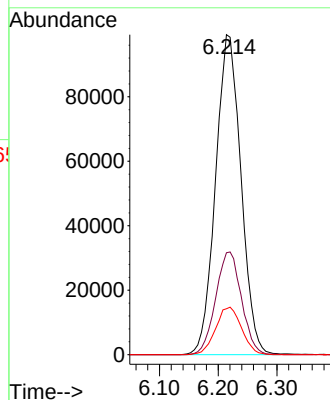
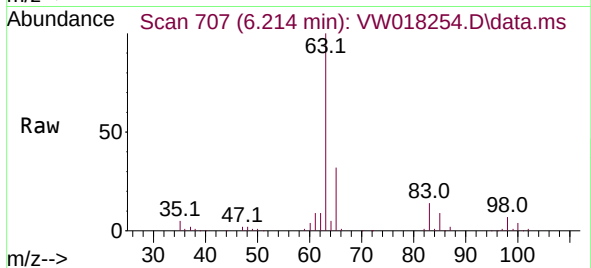
Delta R.T. -0.006 min

Lab File: VW018254.D

Acq: 08 Mar 2021 14:57

Tgt Ion:	63	Resp:	298030
Ion	Ratio	Lower	Upper
63	100		
65	31.9	23.5	43.7
83	14.4	10.3	19.1

Instrument :
MSVOA_W
ClientSampleId :



#21

2-Butanone

Concen: 90.23 ug/L

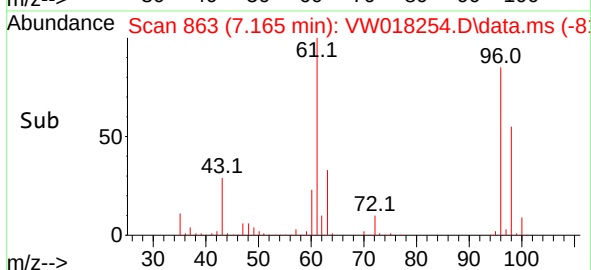
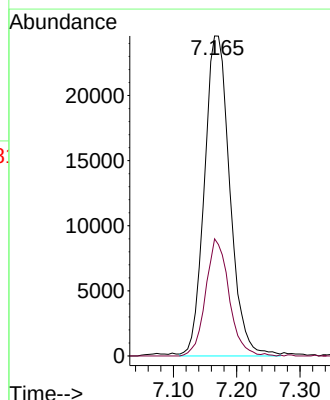
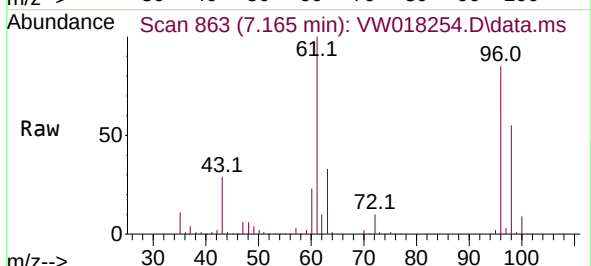
RT: 7.165 min Scan# 863

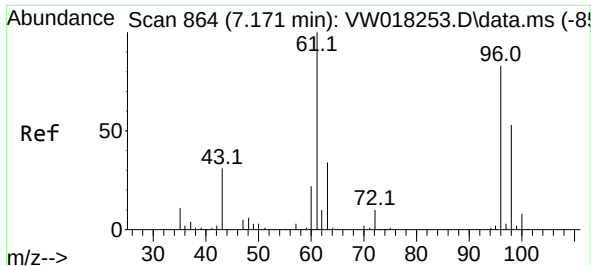
Delta R.T. -0.006 min

Lab File: VW018254.D

Acq: 08 Mar 2021 14:57

Tgt Ion:	43	Resp:	68758
Ion	Ratio	Lower	Upper
43	100		
72	33.6	16.5	49.5

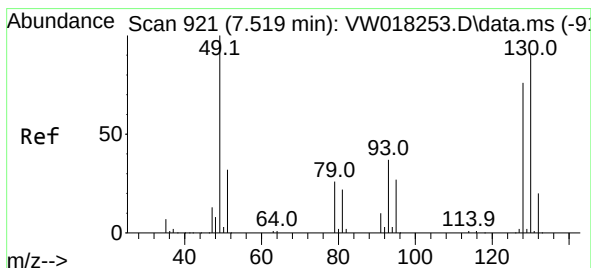
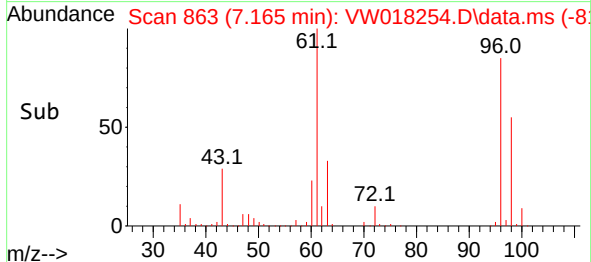
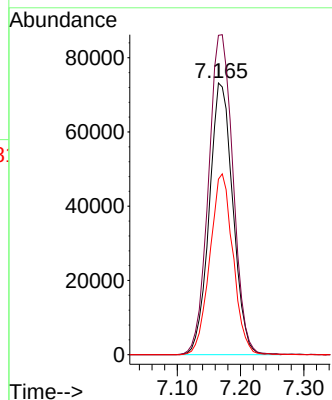
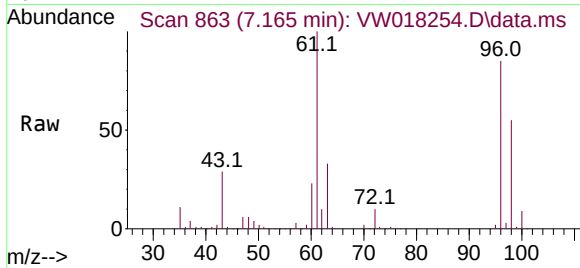




#22
cis-1,2-Dichloroethene
Concen: 49.36 ug/L
RT: 7.165 min Scan# 863
Delta R.T. -0.006 min
Lab File: VW018254.D
Acq: 08 Mar 2021 14:57

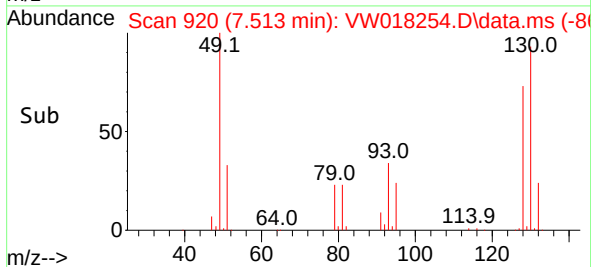
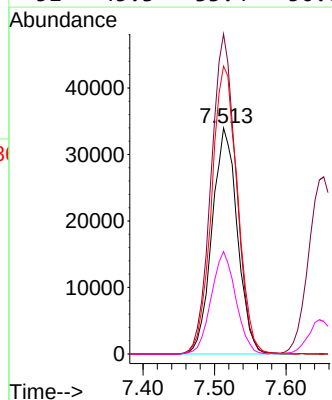
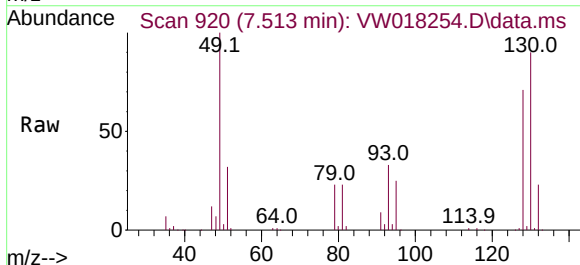
Instrument :
MSVOA_W
ClientSampleId :

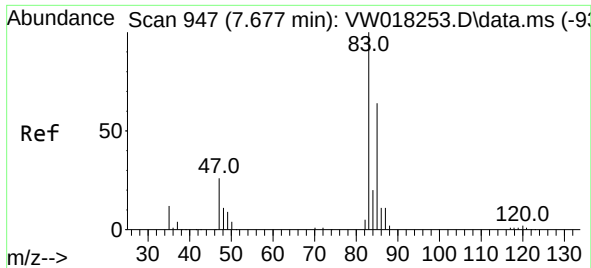
Tgt Ion: 96 Resp: 189883
Ion Ratio Lower Upper
96 100
61 117.5 84.8 157.6
98 64.6 45.1 83.9



#23
Bromochloromethane
Concen: 47.17 ug/L
RT: 7.513 min Scan# 920
Delta R.T. -0.006 min
Lab File: VW018254.D
Acq: 08 Mar 2021 14:57

Tgt Ion: 128 Resp: 83356
Ion Ratio Lower Upper
128 100
49 141.7 92.4 171.6
130 127.4 83.9 155.7
51 45.3 33.4 50.0

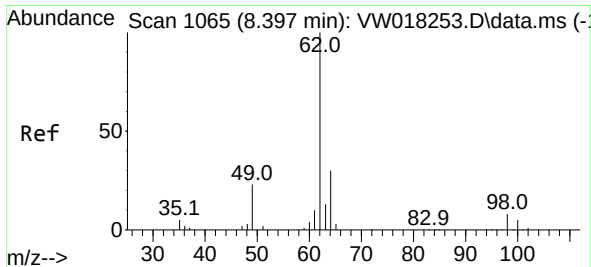
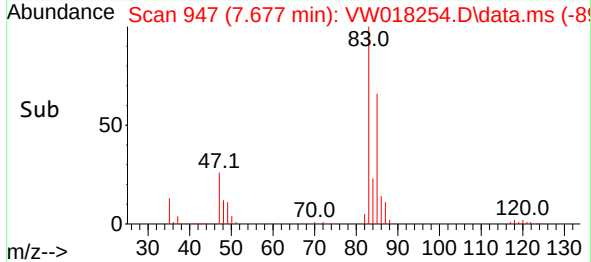
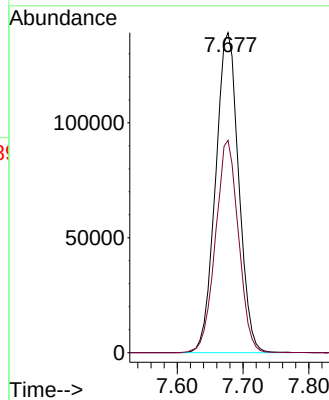
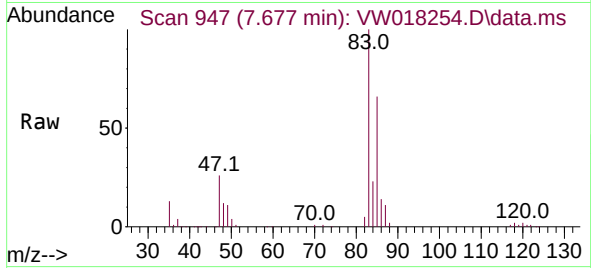




#25
Chloroform
Concen: 48.77 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW018254.D
Acq: 08 Mar 2021 14:57

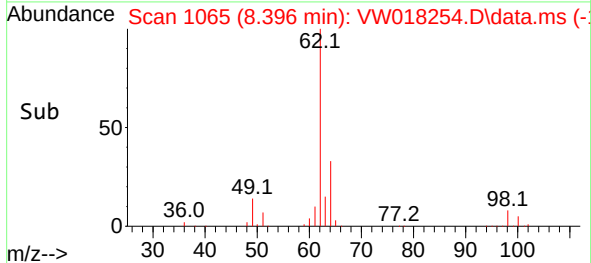
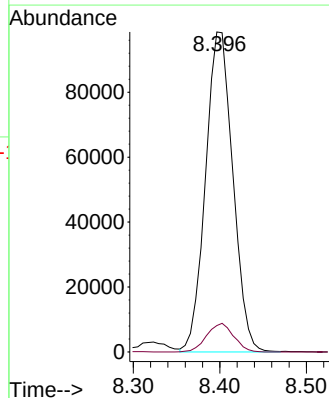
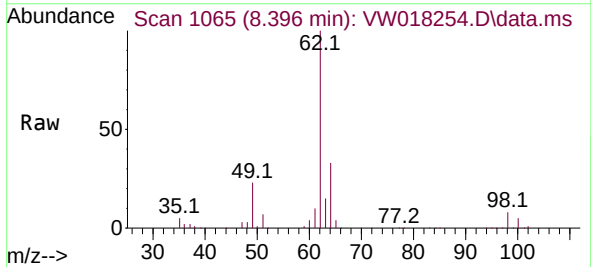
Instrument :
MSVOA_W
ClientSampled :

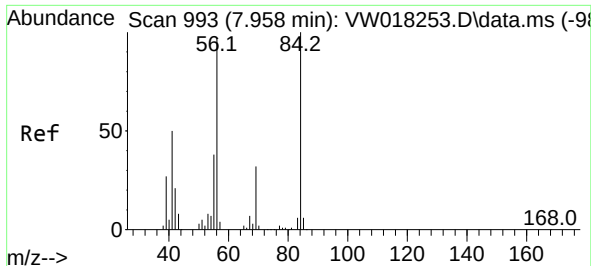
Tgt Ion: 83 Resp: 340600
Ion Ratio Lower Upper
83 100
85 66.1 46.4 86.2



#27
1,2-Dichloroethane
Concen: 45.78 ug/L
RT: 8.396 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VW018254.D
Acq: 08 Mar 2021 14:57

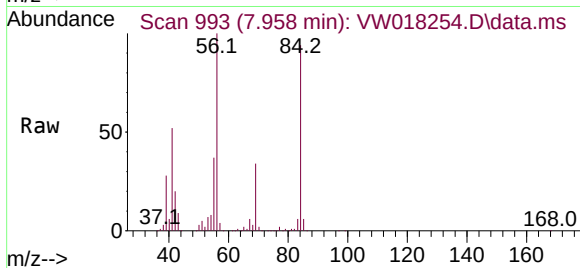
Tgt Ion: 62 Resp: 216407
Ion Ratio Lower Upper
62 100
98 8.3 6.4 9.6



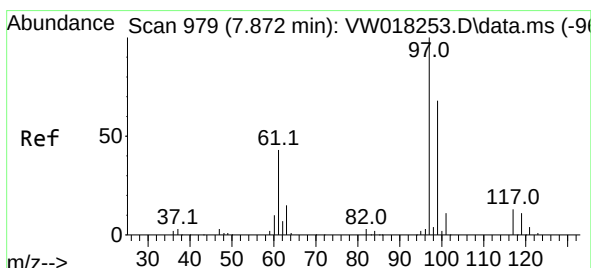
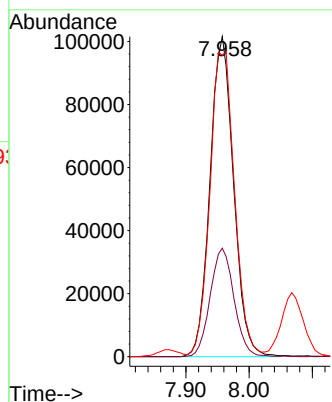
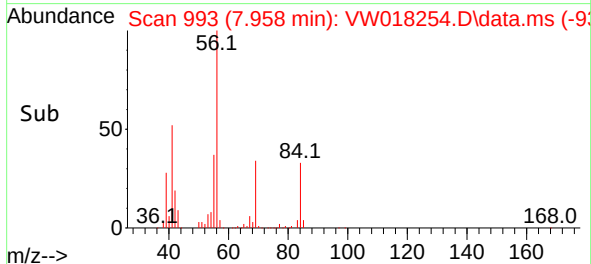


#30
Cyclohexane
Concen: 51.53 ug/L
RT: 7.958 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW018254.D
Acq: 08 Mar 2021 14:57

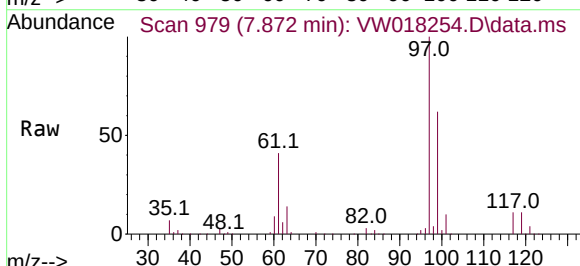
Instrument :
MSVOA_W
ClientSampleId :



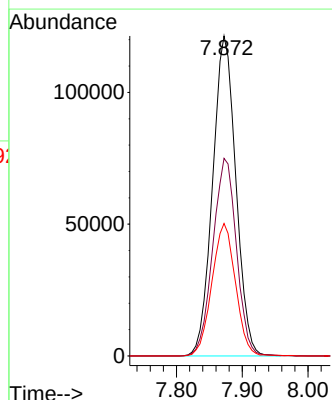
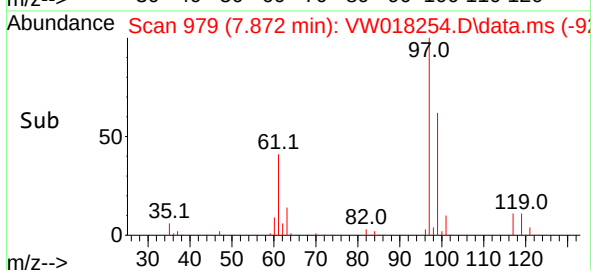
Tgt Ion: 56 Resp: 262892
Ion Ratio Lower Upper
56 100
69 34.0 27.0 40.6
84 99.7 79.9 119.9

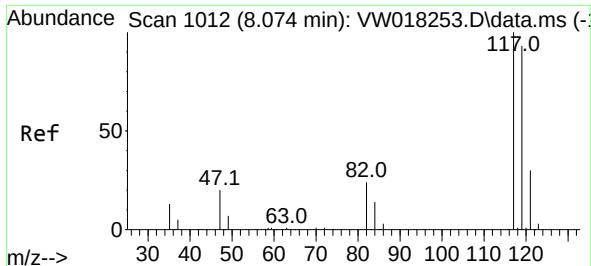


#31
1,1,1-Trichloroethane
Concen: 50.69 ug/L
RT: 7.872 min Scan# 979
Delta R.T. -0.000 min
Lab File: VW018254.D
Acq: 08 Mar 2021 14:57



Tgt Ion: 97 Resp: 299116
Ion Ratio Lower Upper
97 100
99 62.8 51.7 77.5
61 41.8 34.8 52.2

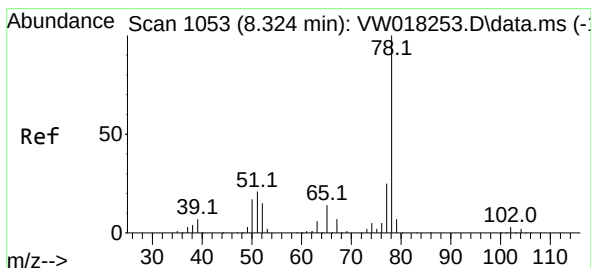
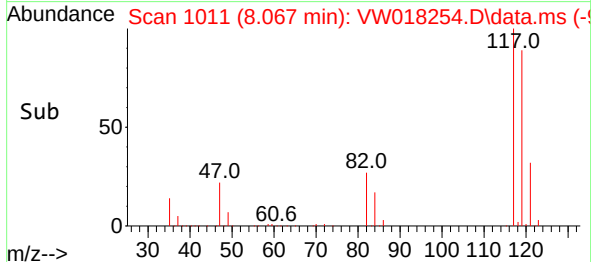
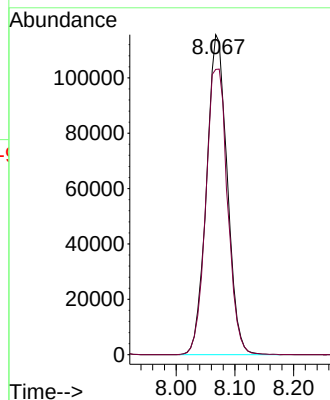
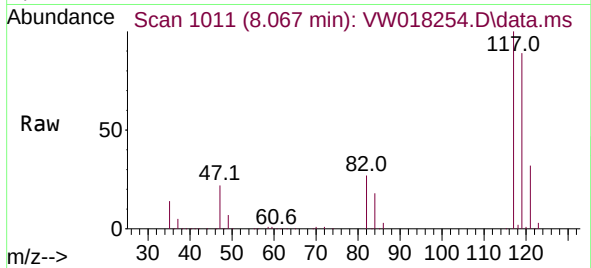




#32
Carbon tetrachloride
Concen: 50.03 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. -0.006 min
Lab File: VW018254.D
Acq: 08 Mar 2021 14:57

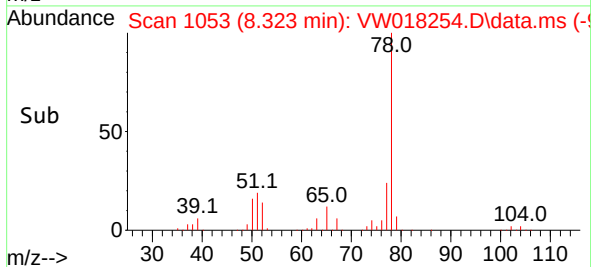
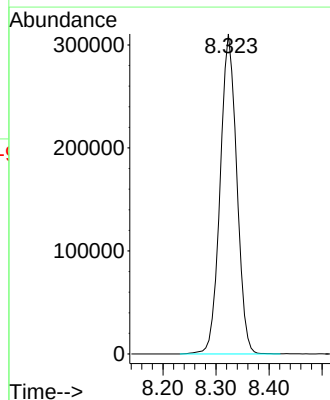
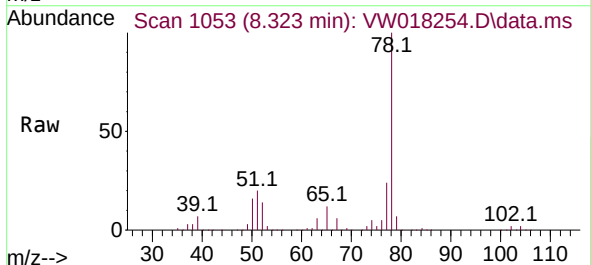
Instrument :
MSVOA_W
ClientSampleId :

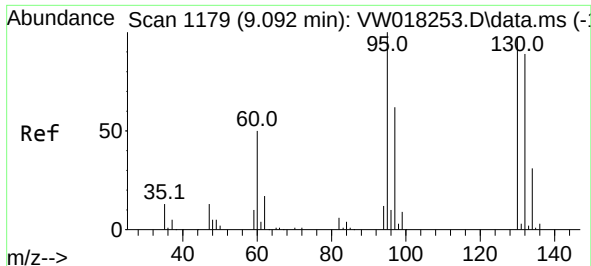
Tgt Ion:117 Resp: 282635
Ion Ratio Lower Upper
117 100
119 93.9 76.7 115.1



#34
Benzene
Concen: 48.60 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW018254.D
Acq: 08 Mar 2021 14:57

Tgt Ion: 78 Resp: 676766



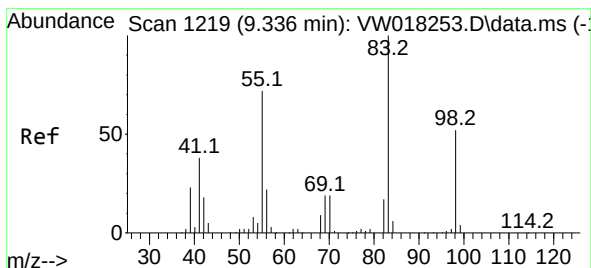
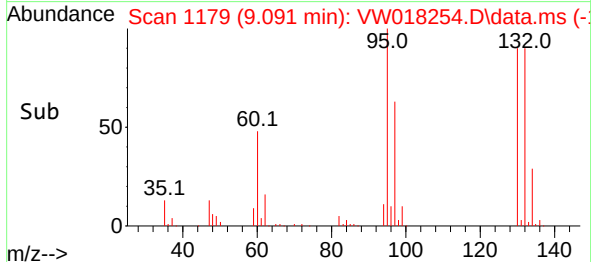
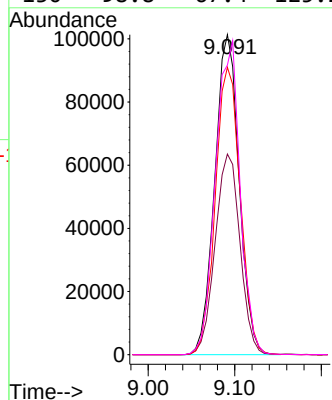
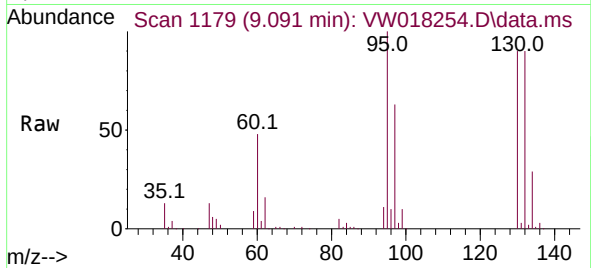


#35
Trichloroethene
Concen: 48.62 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW018254.D
Acq: 08 Mar 2021 14:57

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 95 Resp: 198118

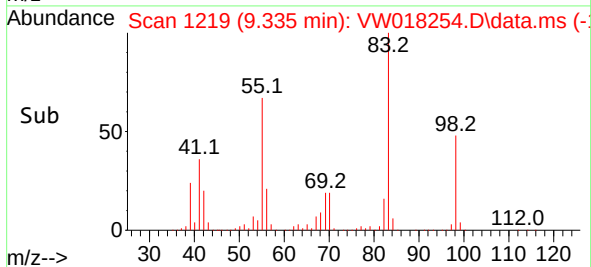
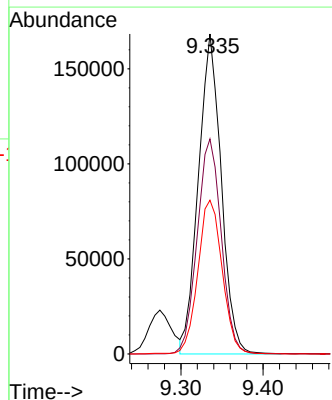
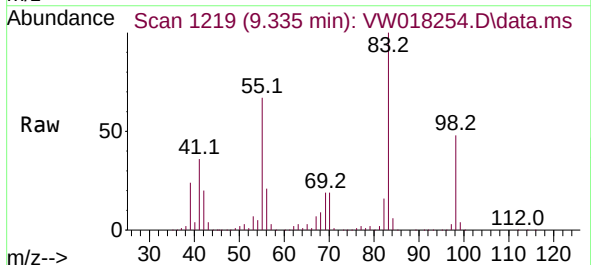
Ion	Ratio	Lower	Upper
95	100		
97	64.1	44.4	82.4
132	91.8	65.9	122.5
130	98.8	67.4	125.2

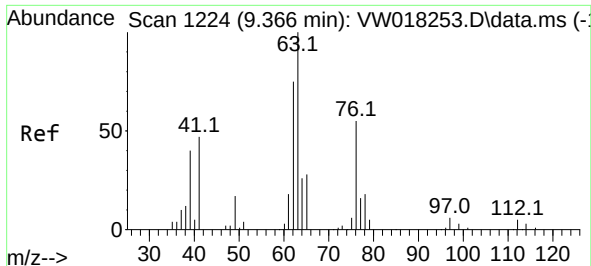


#36
Methylcyclohexane
Concen: 50.18 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW018254.D
Acq: 08 Mar 2021 14:57

Tgt Ion: 83 Resp: 324488

Ion	Ratio	Lower	Upper
83	100		
55	70.9	56.8	85.2
98	51.3	40.6	61.0

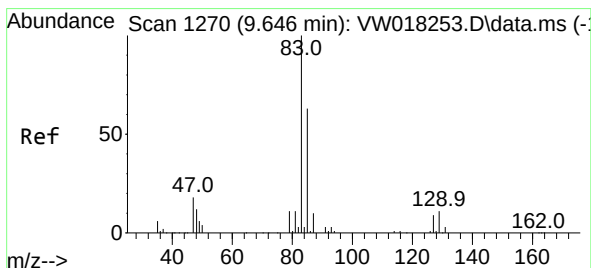
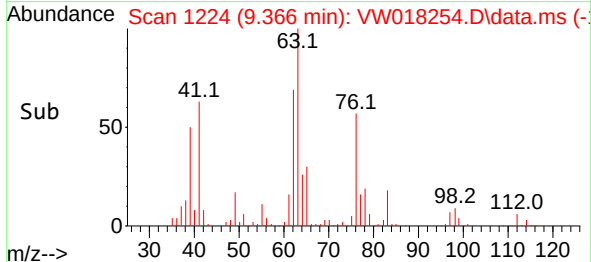
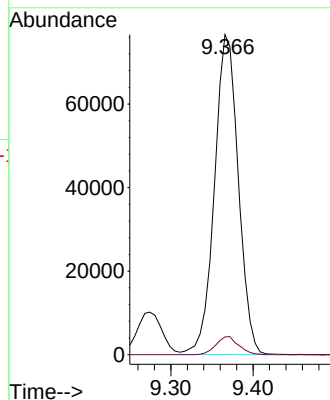
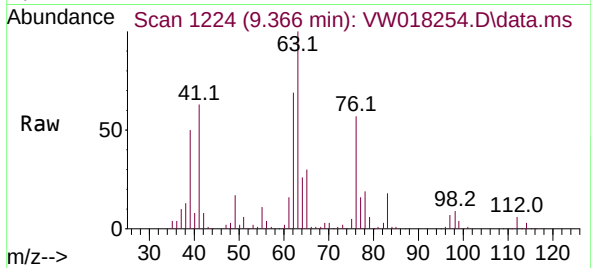




#40
1,2-Dichloropropane
Concen: 47.34 ug/L
RT: 9.366 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VW018254.D
Acq: 08 Mar 2021 14:57

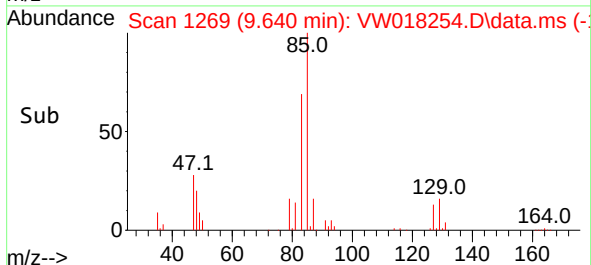
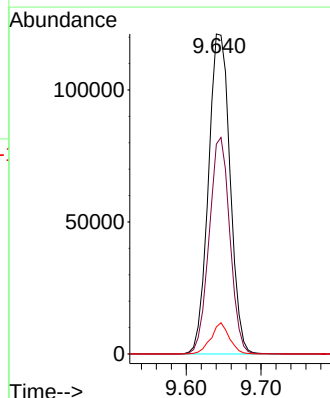
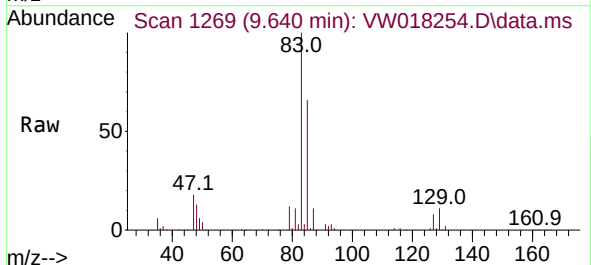
Instrument :
MSVOA_W
ClientSampleId :

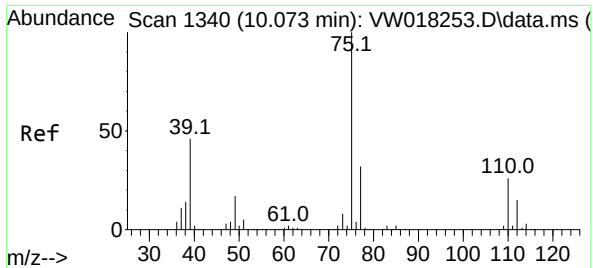
Tgt Ion: 63 Resp: 154355
Ion Ratio Lower Upper
63 100
112 5.4 4.2 6.4



#41
Bromodichloromethane
Concen: 48.95 ug/L
RT: 9.640 min Scan# 1269
Delta R.T. -0.006 min
Lab File: VW018254.D
Acq: 08 Mar 2021 14:57

Tgt Ion: 83 Resp: 244151
Ion Ratio Lower Upper
83 100
85 65.6 43.8 81.4
127 8.5 6.9 10.3

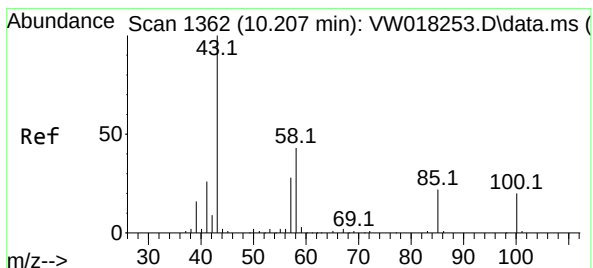
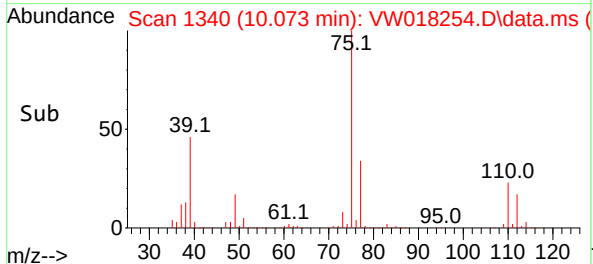
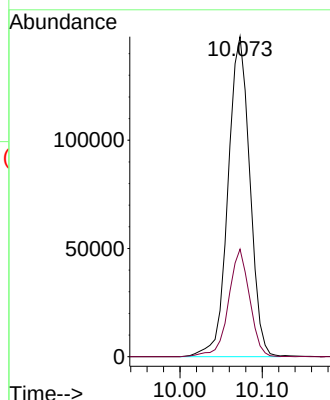
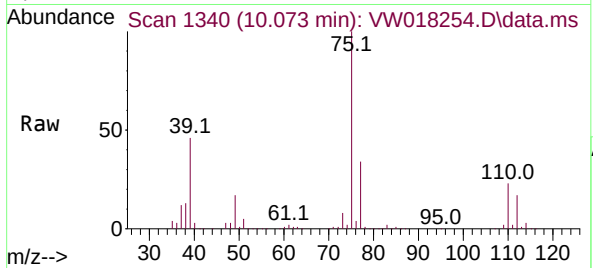




#42
cis-1,3-Dichloropropene
Concen: 51.94 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW018254.D
Acq: 08 Mar 2021 14:57

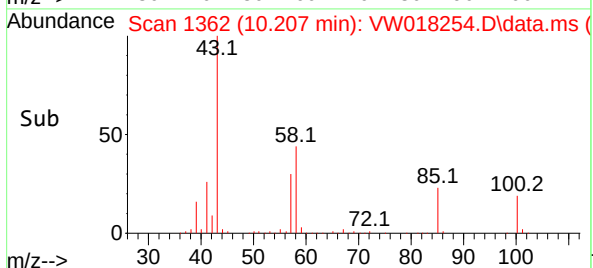
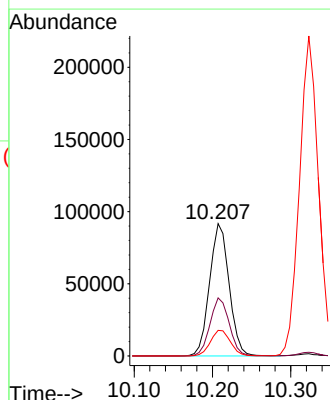
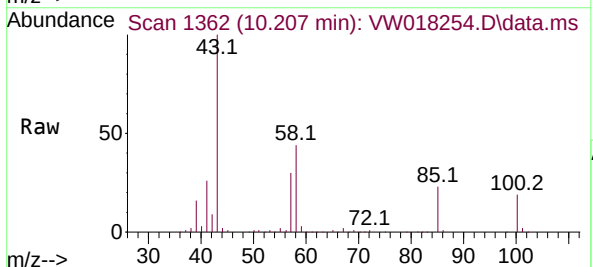
Instrument :
MSVOA_W
ClientSampleId :

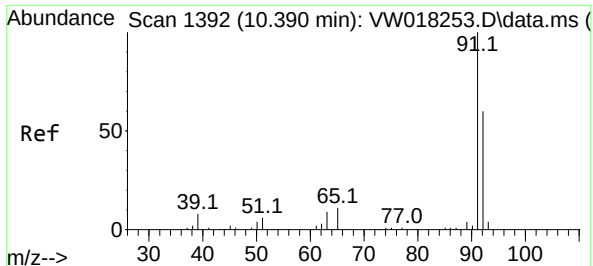
Tgt Ion: 75 Resp: 272018
Ion Ratio Lower Upper
75 100
77 33.6 22.4 41.6



#43
4-Methyl-2-pentanone
Concen: 93.56 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VW018254.D
Acq: 08 Mar 2021 14:57

Tgt Ion: 43 Resp: 158828
Ion Ratio Lower Upper
43 100
58 43.3 34.8 52.2
100 19.9 15.9 23.9

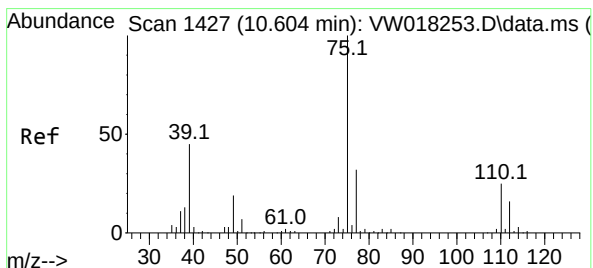
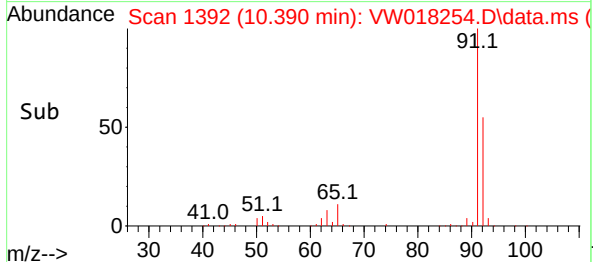
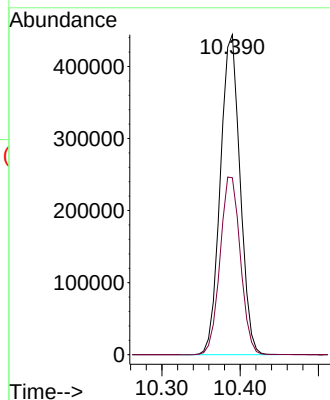
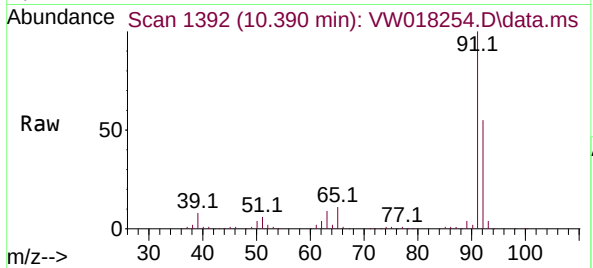




#44
Toluene
Concen: 50.58 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW018254.D
Acq: 08 Mar 2021 14:57

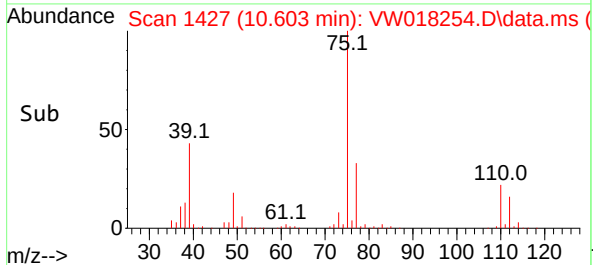
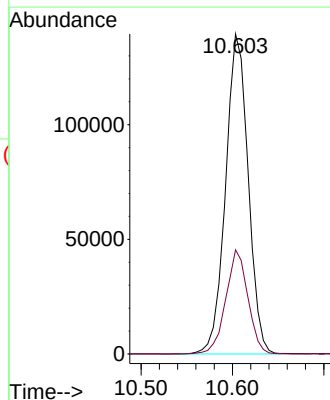
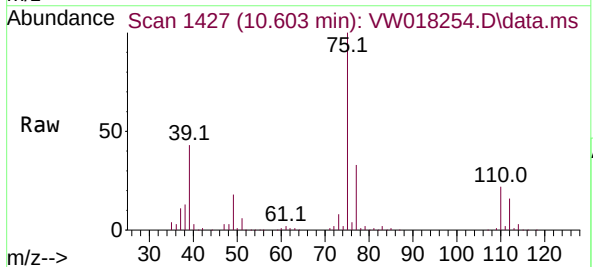
Instrument :
MSVOA_W
ClientSampled :

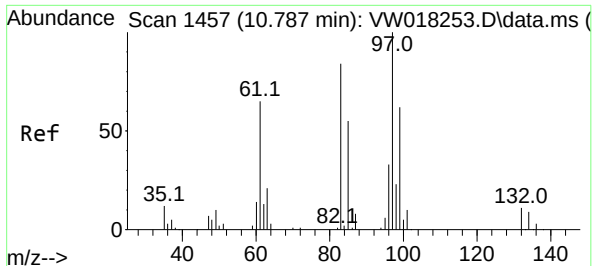
Tgt Ion: 91 Resp: 777533
Ion Ratio Lower Upper
91 100
92 55.3 42.3 78.5



#45
trans-1,3-Dichloropropene
Concen: 51.04 ug/L
RT: 10.603 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VW018254.D
Acq: 08 Mar 2021 14:57

Tgt Ion: 75 Resp: 239918
Ion Ratio Lower Upper
75 100
77 32.5 22.6 42.0

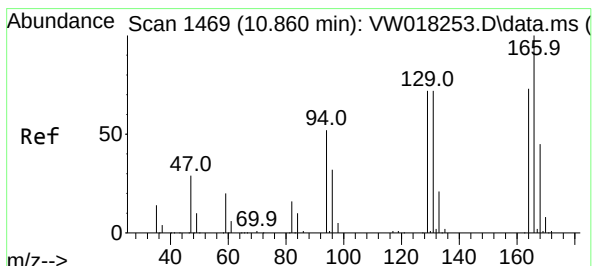
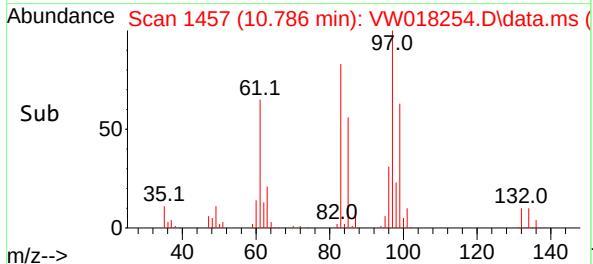
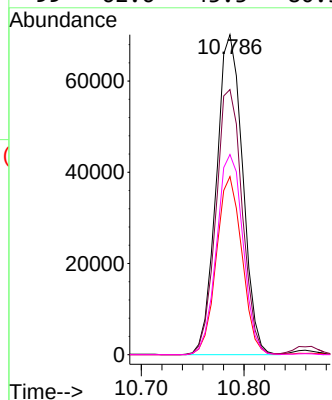
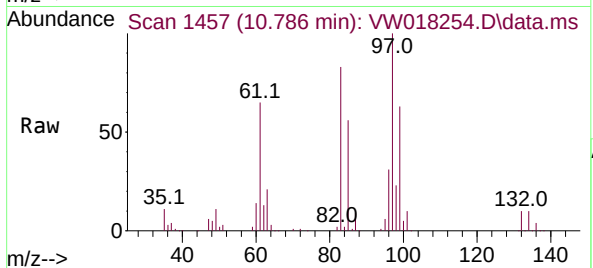




#46
1,1,2-Trichloroethane
Concen: 45.90 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW018254.D
Acq: 08 Mar 2021 14:57

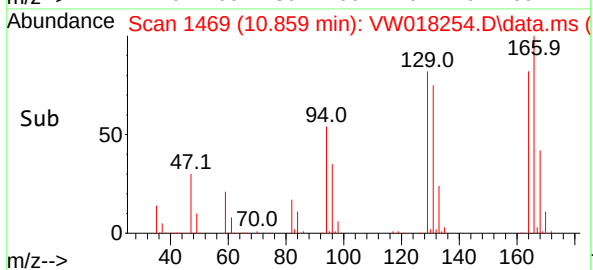
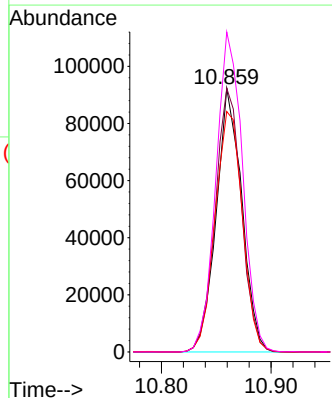
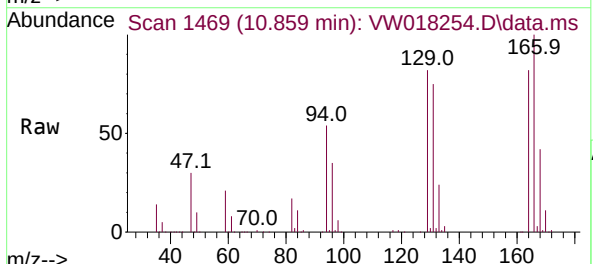
Instrument :
MSVOA_W
ClientSampled :

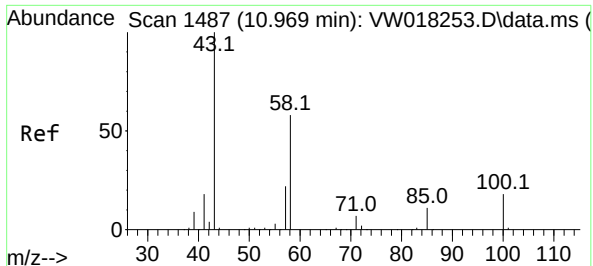
Tgt Ion:	97	Resp:	124958
Ion	Ratio	Lower	Upper
97	100		
83	82.9	58.9	109.5
85	55.7	38.4	71.4
99	62.6	43.3	80.3



#47
Tetrachloroethene
Concen: 49.19 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.000 min
Lab File: VW018254.D
Acq: 08 Mar 2021 14:57

Tgt Ion:	164	Resp:	150142
Ion	Ratio	Lower	Upper
164	100		
129	100.1	68.8	127.8
131	91.3	68.3	126.8
166	121.5	95.4	177.2

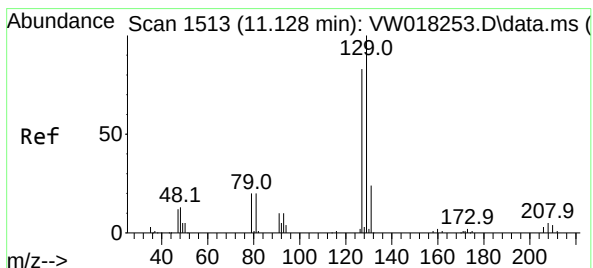
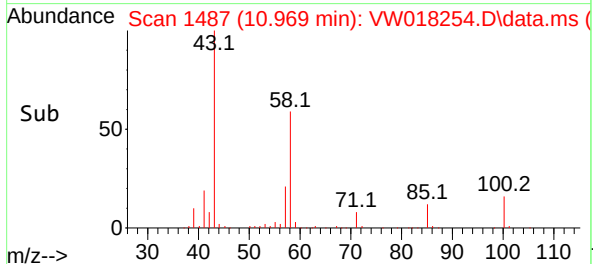
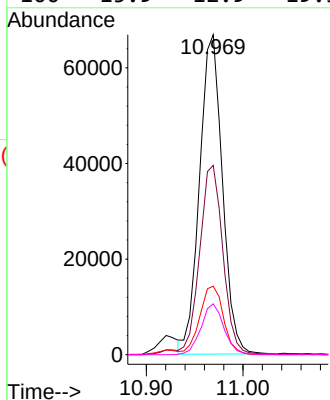
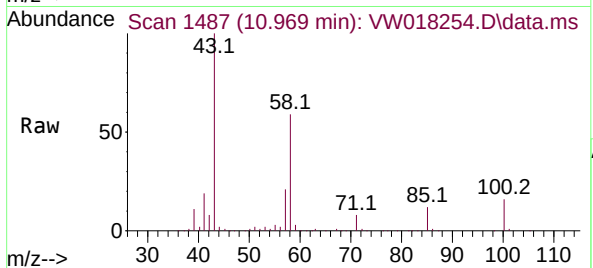




#49
2-Hexanone
Concen: 94.09 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW018254.D
Acq: 08 Mar 2021 14:57

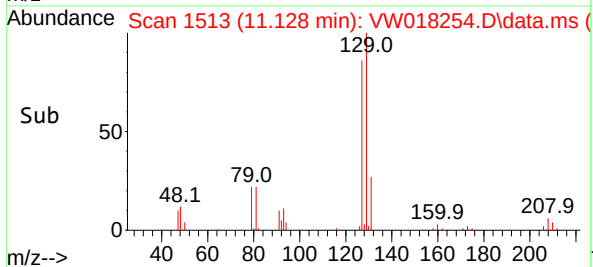
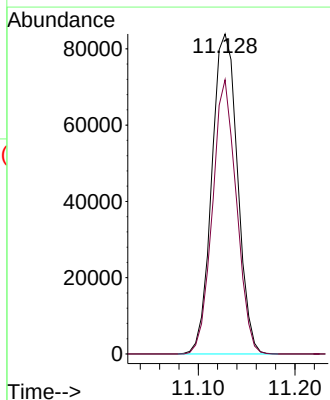
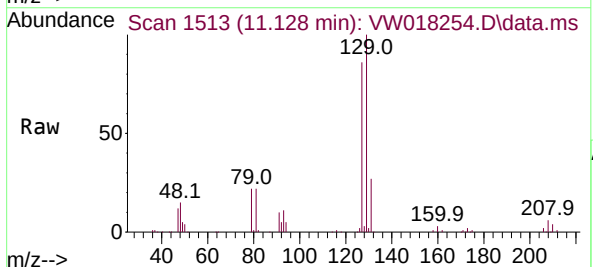
Instrument :
MSVOA_W
ClientSampleId :

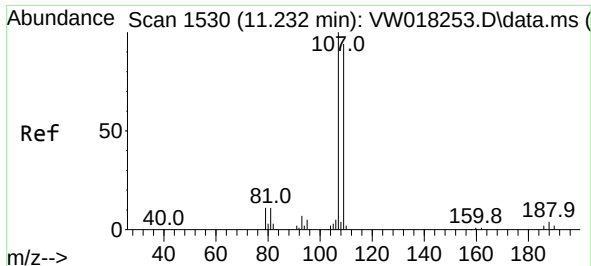
Tgt Ion:	43	Resp:	110021
Ion	Ratio	Lower	Upper
43	100		
58	60.3	47.3	70.9
57	22.4	17.3	25.9
100	15.9	12.9	19.3



#50
Dibromochloromethane
Concen: 47.61 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW018254.D
Acq: 08 Mar 2021 14:57

Tgt Ion:	129	Resp:	154598
Ion	Ratio	Lower	Upper
129	100		
127	85.7	58.0	107.6

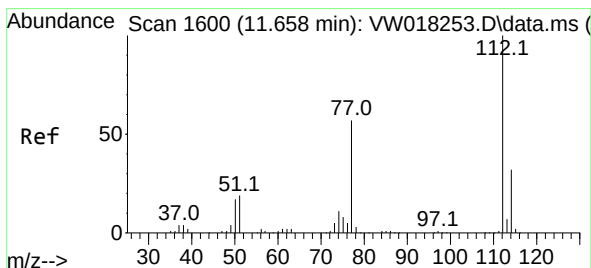
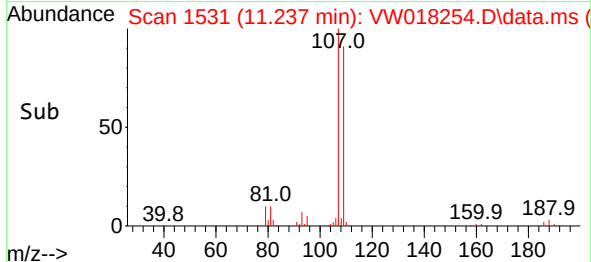
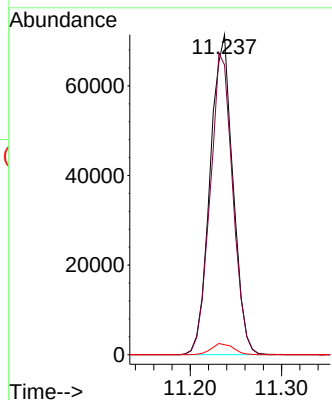
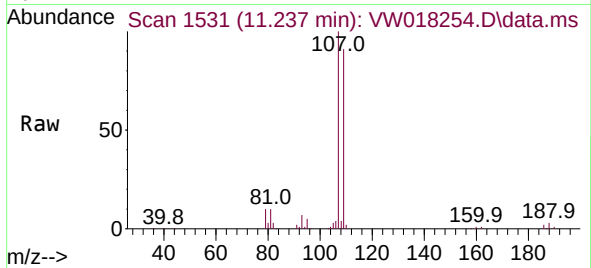




#51
1,2-Dibromoethane
Concen: 46.35 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. 0.006 min
Lab File: VW018254.D
Acq: 08 Mar 2021 14:57

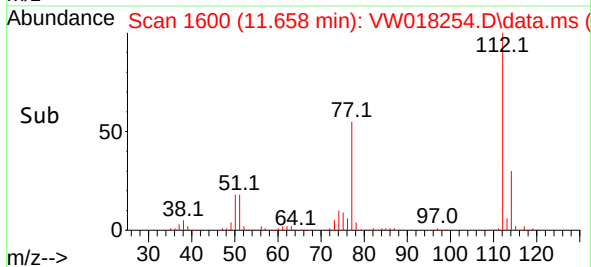
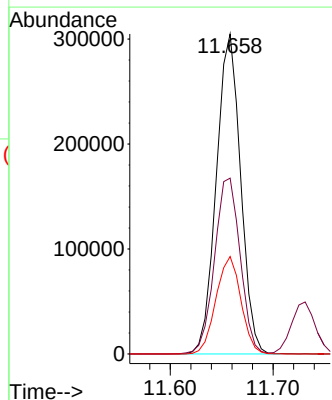
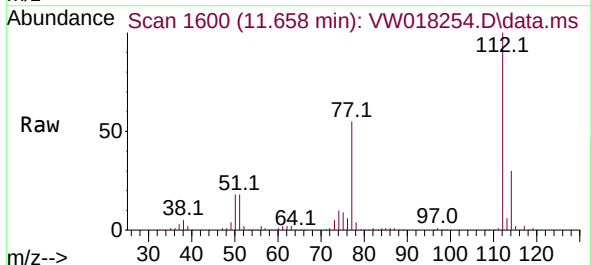
Instrument :
MSVOA_W
ClientSampleId :

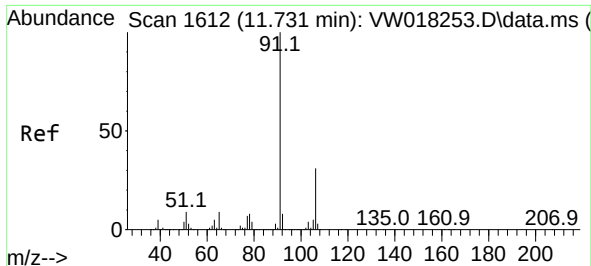
Tgt Ion:107 Resp: 123368
Ion Ratio Lower Upper
107 100
109 90.6 65.9 122.5
188 3.1 3.0 4.4



#52
Chlorobenzene
Concen: 49.59 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW018254.D
Acq: 08 Mar 2021 14:57

Tgt Ion:112 Resp: 499458
Ion Ratio Lower Upper
112 100
77 54.9 45.4 68.2
114 30.4 22.5 41.9

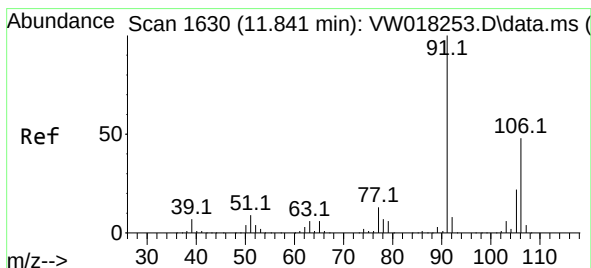
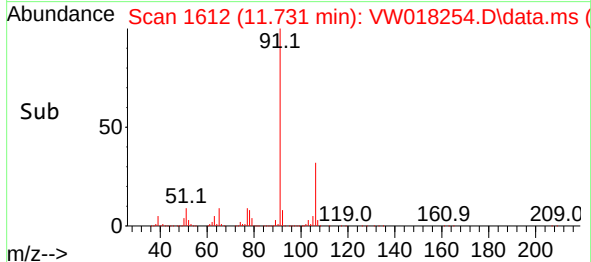
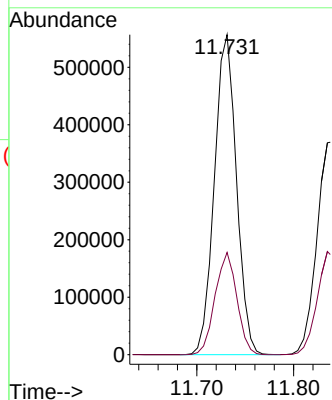
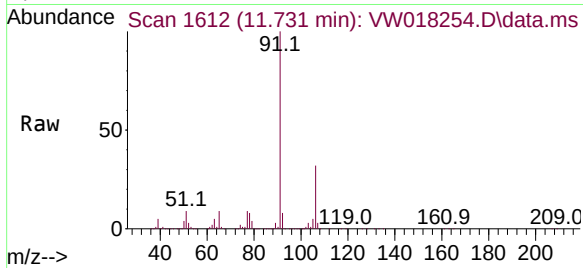




#53
Ethylbenzene
Concen: 49.87 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW018254.D
Acq: 08 Mar 2021 14:57

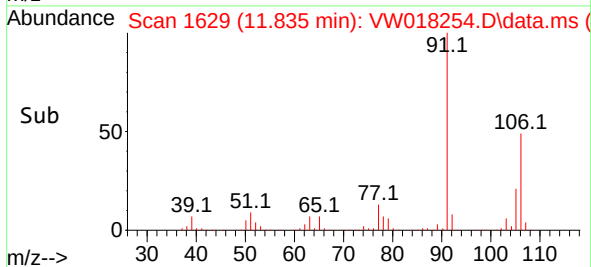
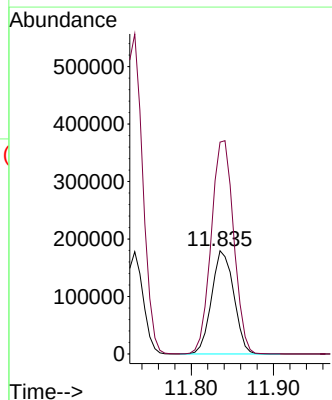
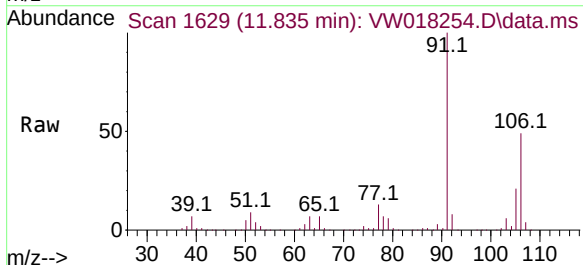
Instrument :
MSVOA_W
ClientSampled :

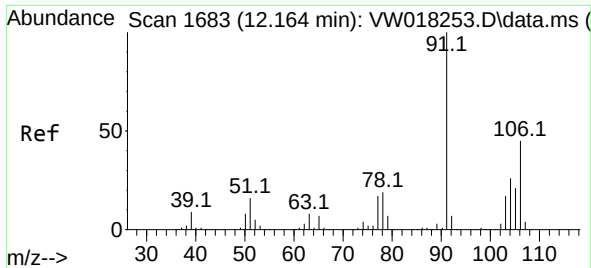
Tgt Ion: 91 Resp: 882189
Ion Ratio Lower Upper
91 100
106 32.0 21.7 40.3



#54
m,p-Xylene
Concen: 50.27 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VW018254.D
Acq: 08 Mar 2021 14:57

Tgt Ion: 106 Resp: 336349
Ion Ratio Lower Upper
106 100
91 205.4 145.3 269.8

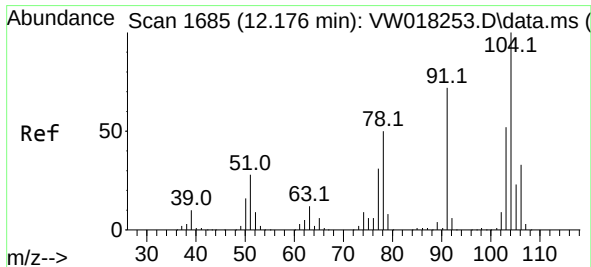
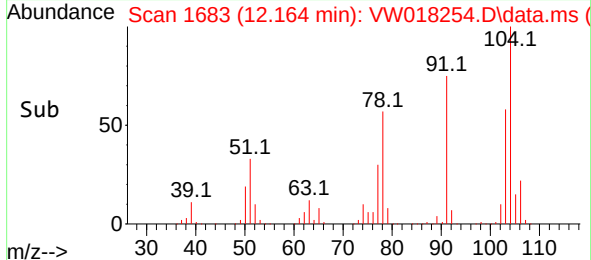
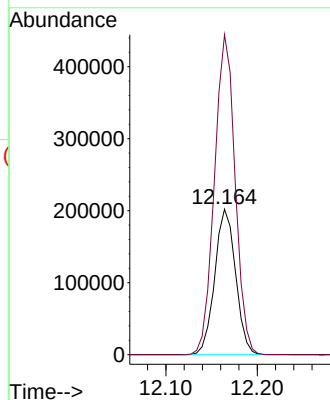
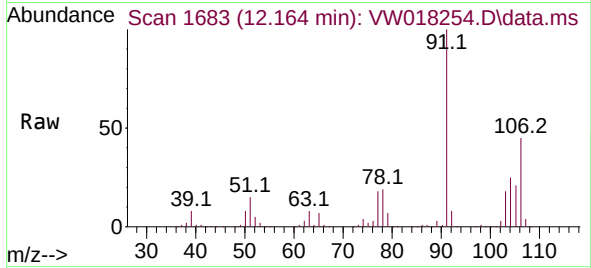




#55
o-xylene
Concen: 52.14 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW018254.D
Acq: 08 Mar 2021 14:57

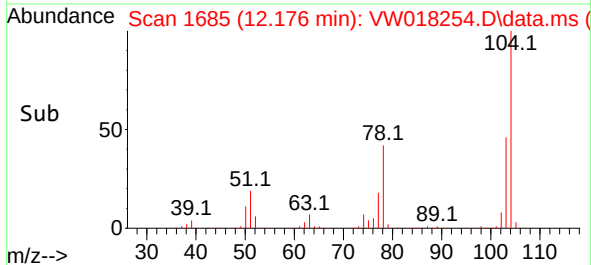
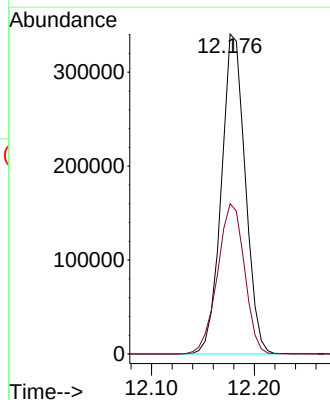
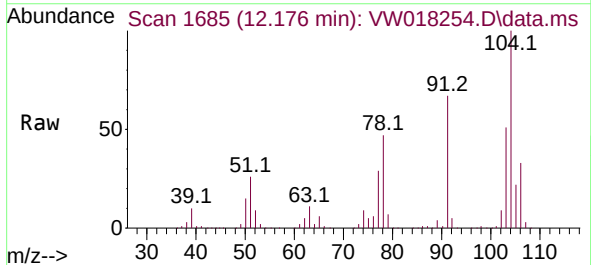
Instrument :
MSVOA_W
ClientSampled :

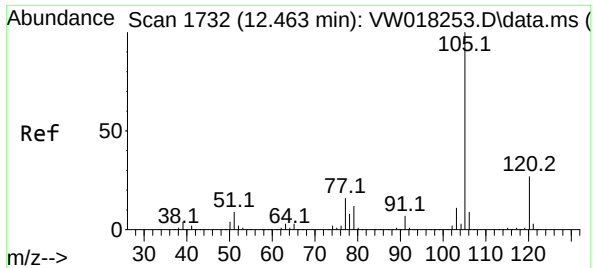
Tgt Ion:106 Resp: 320423
Ion Ratio Lower Upper
106 100
91 220.0 154.3 286.5



#56
Styrene
Concen: 52.29 ug/L
RT: 12.176 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VW018254.D
Acq: 08 Mar 2021 14:57

Tgt Ion:104 Resp: 549409
Ion Ratio Lower Upper
104 100
78 47.0 34.7 64.5

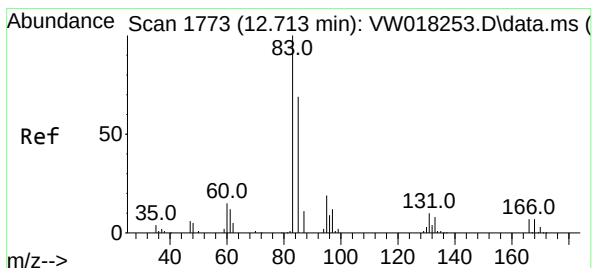
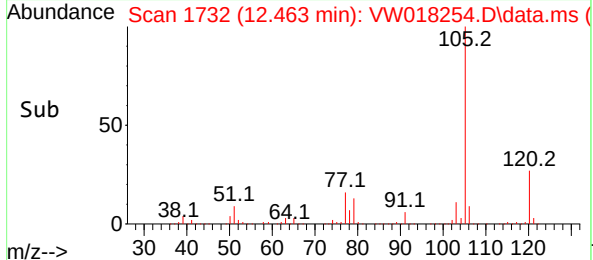
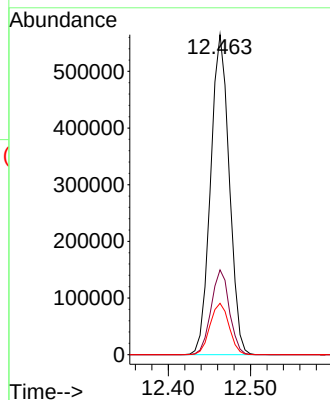
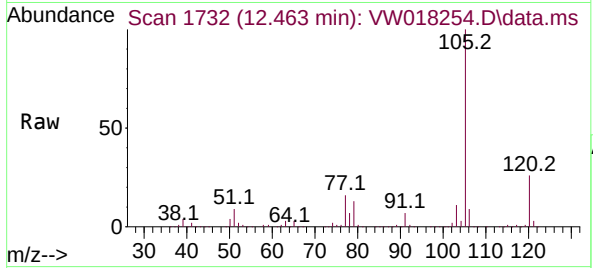




#57
Isopropylbenzene
Concen: 50.38 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW018254.D
Acq: 08 Mar 2021 14:57

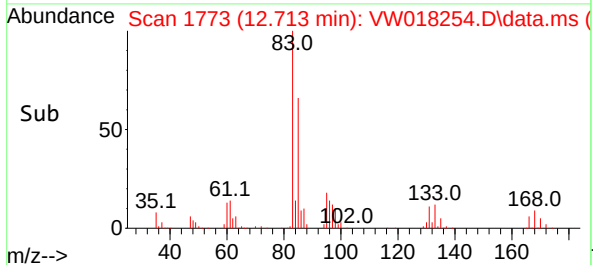
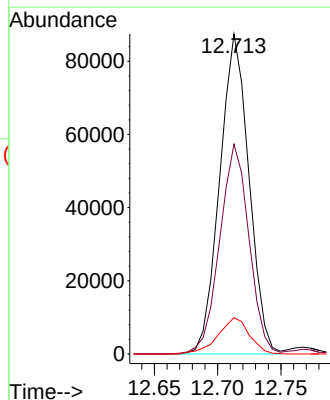
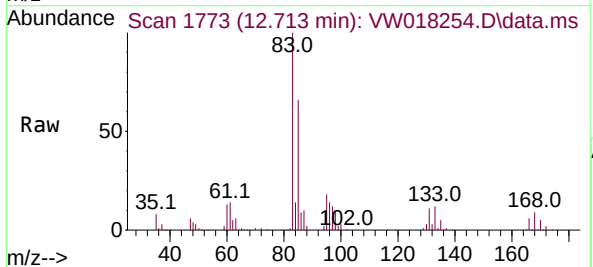
Instrument :
MSVOA_W
ClientSampled :

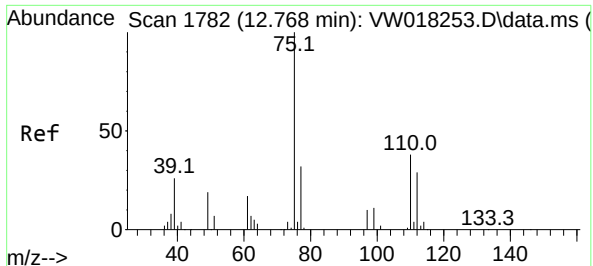
Tgt Ion:105 Resp: 890047
Ion Ratio Lower Upper
105 100
120 26.0 20.9 31.3
77 16.4 13.2 19.8



#58
1,1,2,2-Tetrachloroethane
Concen: 44.09 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW018254.D
Acq: 08 Mar 2021 14:57

Tgt Ion: 83 Resp: 140583
Ion Ratio Lower Upper
83 100
85 65.5 49.0 91.0
131 11.4 8.7 13.1

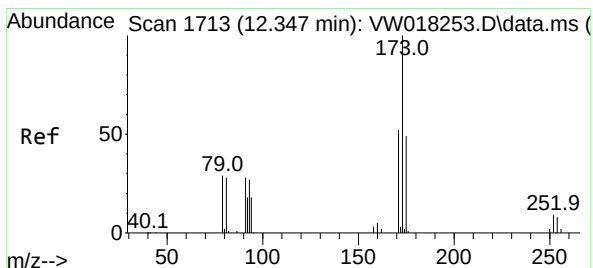
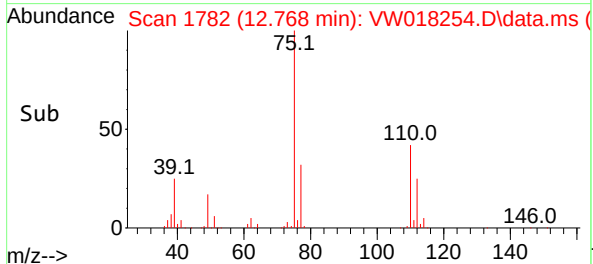
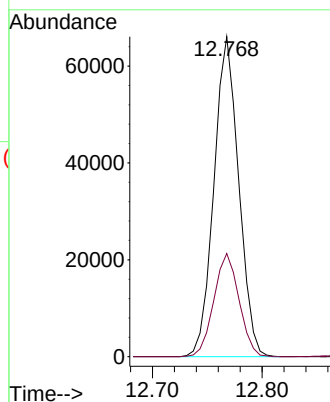
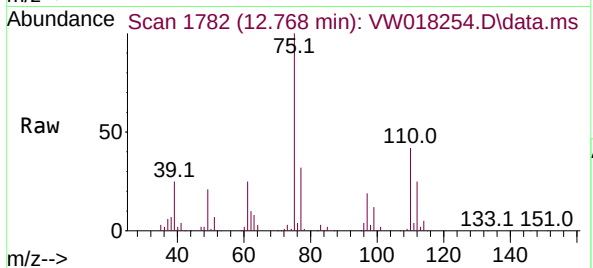




#59
1,2,3-Trichloropropane
Concen: 42.51 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW018254.D
Acq: 08 Mar 2021 14:57

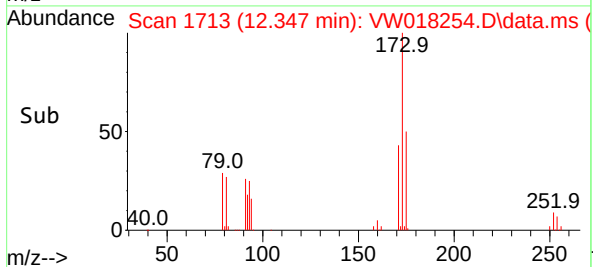
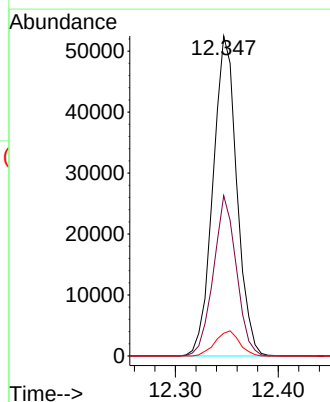
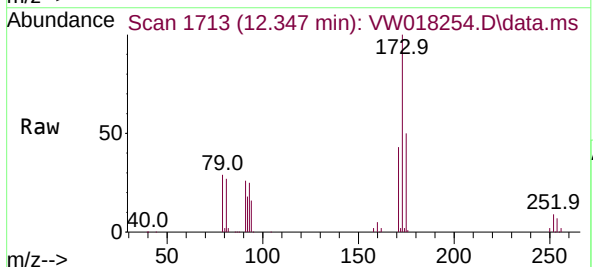
Instrument :
MSVOA_W
ClientSampled :

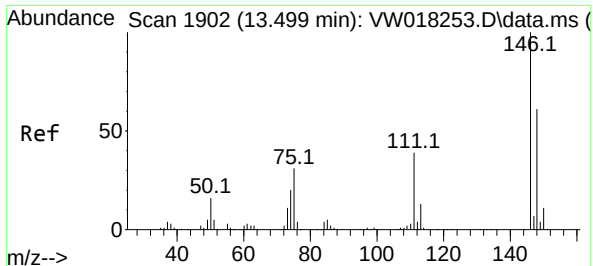
Tgt Ion: 75 Resp: 103691
Ion Ratio Lower Upper
75 100
77 32.8 25.6 38.4



#62
Bromoform
Concen: 50.14 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.000 min
Lab File: VW018254.D
Acq: 08 Mar 2021 14:57

Tgt Ion:173 Resp: 84569
Ion Ratio Lower Upper
173 100
175 48.1 38.2 57.2
254 8.0 6.0 9.0

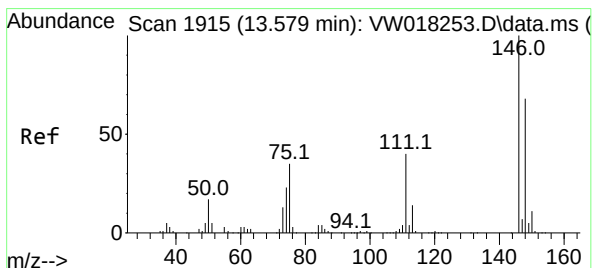
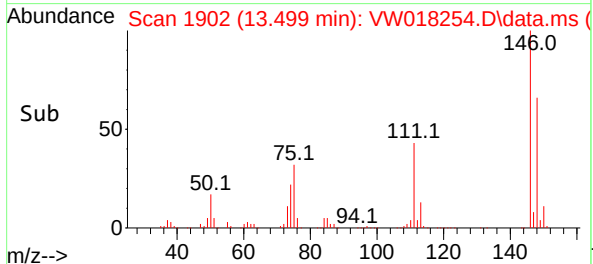
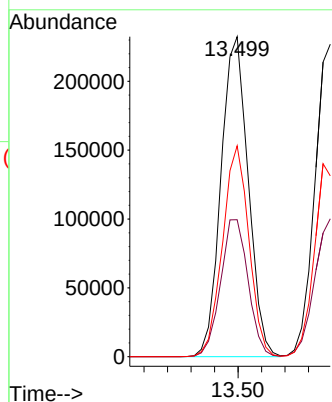
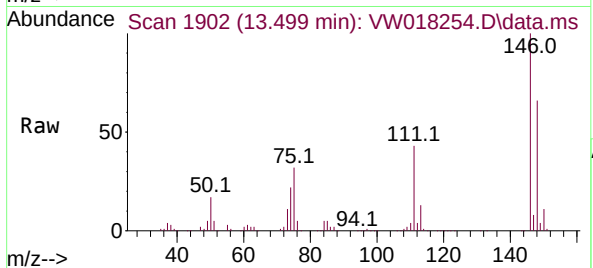




#63
1,3-Dichlorobenzene
Concen: 47.90 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW018254.D
Acq: 08 Mar 2021 14:57

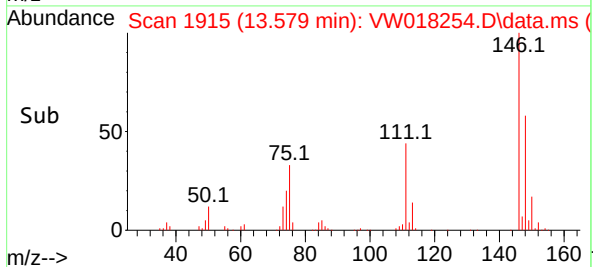
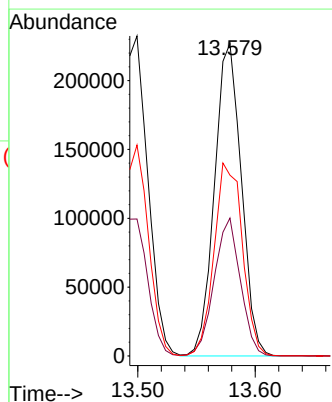
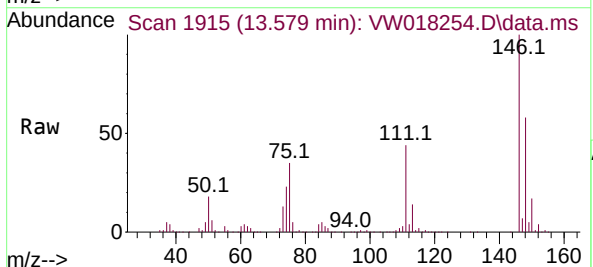
Instrument :
MSVOA_W
ClientSampleId :

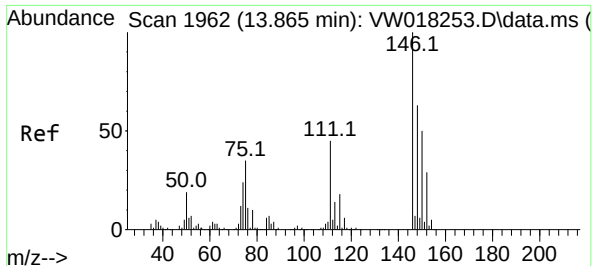
Tgt Ion:146 Resp: 374114
Ion Ratio Lower Upper
146 100
111 42.8 27.5 51.1
148 65.9 43.0 80.0



#64
1,4-Dichlorobenzene
Concen: 46.95 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW018254.D
Acq: 08 Mar 2021 14:57

Tgt Ion:146 Resp: 360961
Ion Ratio Lower Upper
146 100
111 44.2 28.3 52.5
148 57.9 47.3 87.9

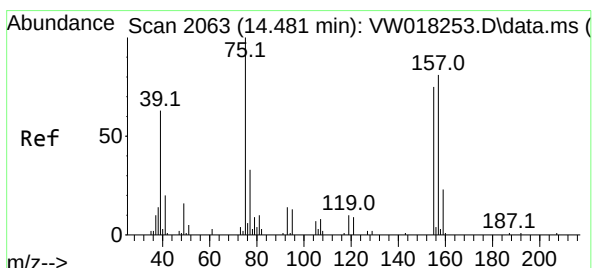
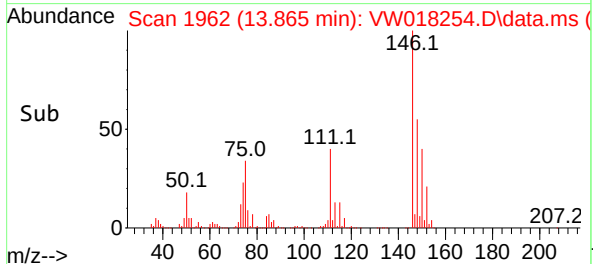
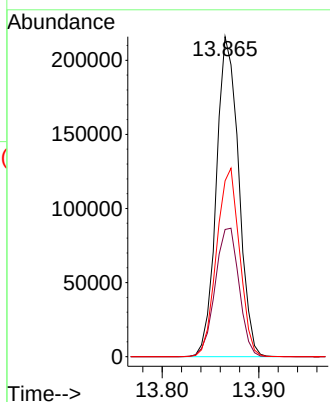
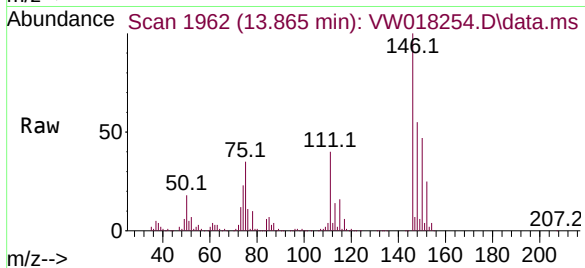




#65
1,2-Dichlorobenzene
Concen: 49.74 ug/L
RT: 13.865 min Scan# 1962
Delta R.T. -0.000 min
Lab File: VW018254.D
Acq: 08 Mar 2021 14:57

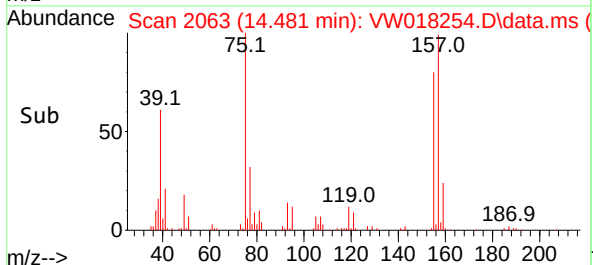
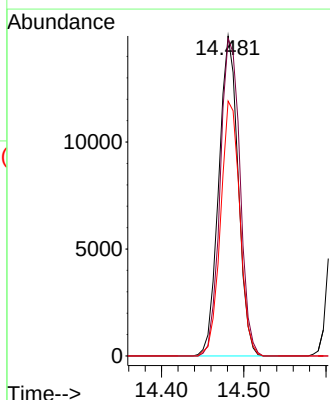
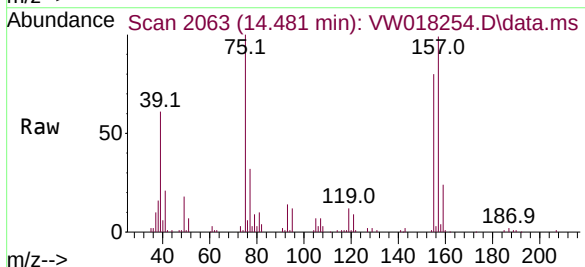
Instrument :
MSVOA_W
ClientSampled :

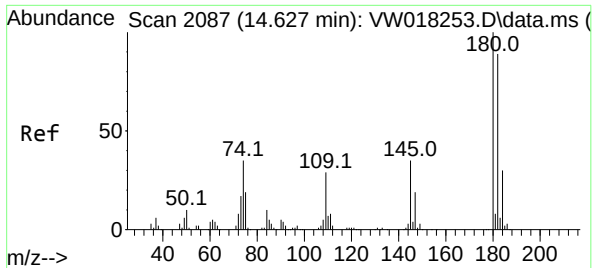
Tgt Ion:146 Resp: 345431
Ion Ratio Lower Upper
146 100
111 39.7 36.0 54.0
148 54.9 50.2 75.4



#66
1,2-Dibromo-3-chloropropane
Concen: 43.70 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW018254.D
Acq: 08 Mar 2021 14:57

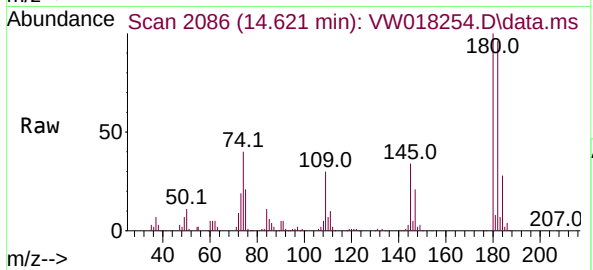
Tgt Ion: 75 Resp: 24485
Ion Ratio Lower Upper
75 100
157 99.2 65.2 97.8#
155 79.7 60.1 90.1



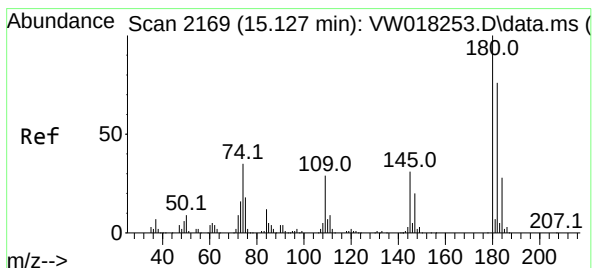
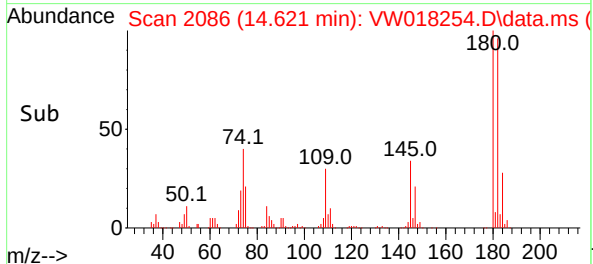
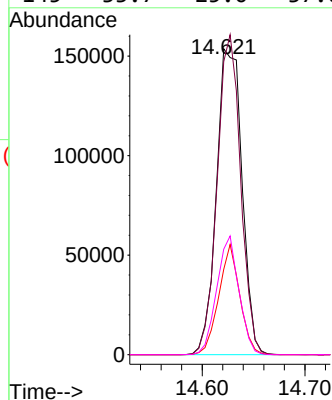


#67
1,3,5-Trichlorobenzene
Concen: 46.33 ug/L
RT: 14.621 min Scan# 2086
Delta R.T. -0.006 min
Lab File: VW018254.D
Acq: 08 Mar 2021 14:57

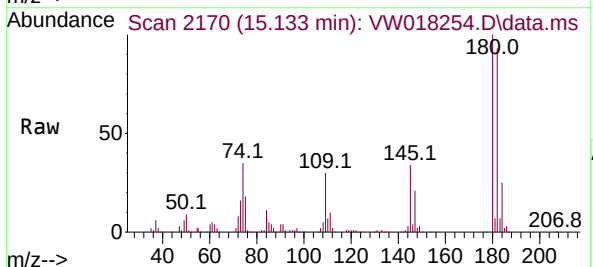
Instrument :
MSVOA_W
ClientSampleId :



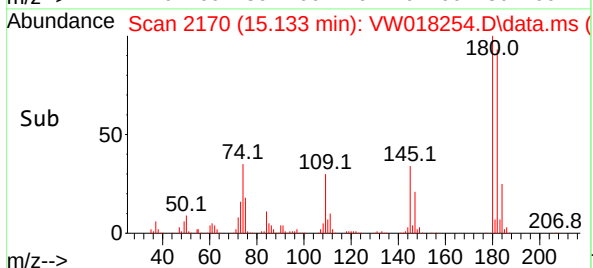
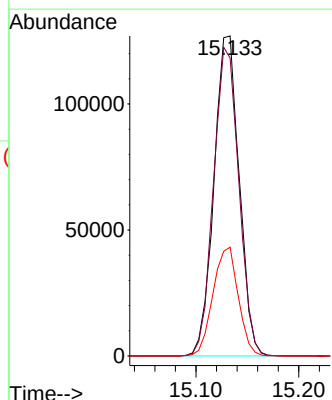
Tgt Ion:180 Resp: 265530
Ion Ratio Lower Upper
180 100
182 95.6 71.8 107.8
184 29.7 23.5 35.3
145 33.7 25.0 37.6

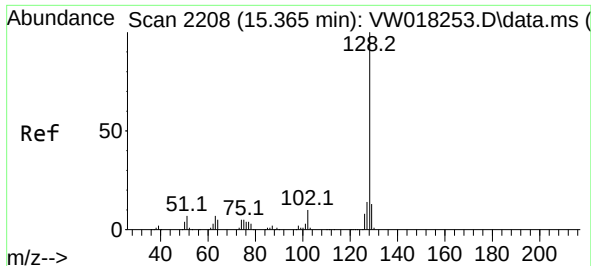


#68
1,2,4-trichlorobenzene
Concen: 46.24 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.006 min
Lab File: VW018254.D
Acq: 08 Mar 2021 14:57



Tgt Ion:180 Resp: 216181
Ion Ratio Lower Upper
180 100
182 96.8 70.2 105.4
145 34.0 24.9 37.3

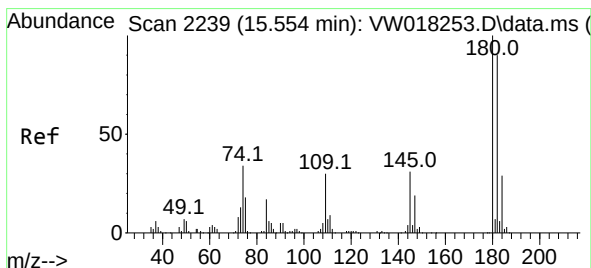
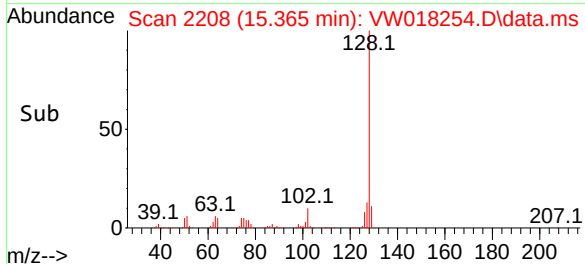
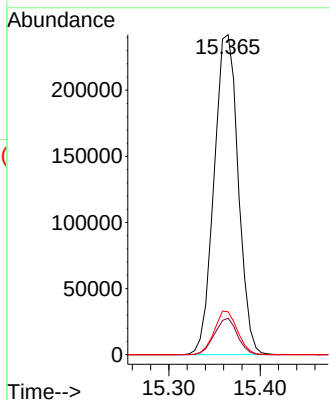
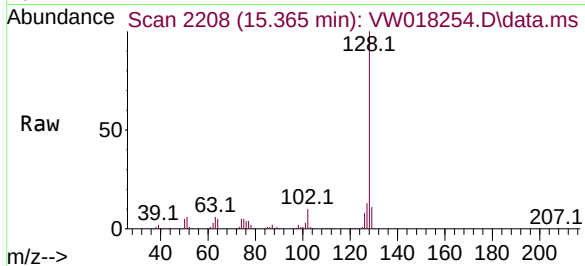




#69
Naphthalene
Concen: 48.89 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW018254.D
Acq: 08 Mar 2021 14:57

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 444593
Ion Ratio Lower Upper
128 100
129 10.8 9.1 13.7
127 13.2 10.7 16.1



#70
1,2,3-Trichlorobenzene
Concen: 47.60 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW018254.D
Acq: 08 Mar 2021 14:57

Tgt Ion:180 Resp: 194096
Ion Ratio Lower Upper
180 100
182 97.0 76.5 114.7
145 34.4 27.7 41.5

