

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030821\
 Data File : VW018253.D
 Acq On : 08 Mar 2021 14:34
 Operator : SY/VA
 Sample : VSTD02502
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 09 00:37:30 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	267933	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	240775	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	115964	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	73615	24.32	ug/L	0.00
7) Chloroethane-d5	2.892	69	59998	24.87	ug/L	0.00
10) 1,1-Dichloroethene-d2	4.032	63	165181	23.73	ug/L	0.00
20) 2-Butanone-d5	7.074	46	35120	47.81	ug/L	0.00
24) Chloroform-d	7.653	84	182776	24.19	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.305	65	98495	22.92	ug/L	0.00
29) Benzene-d6	8.275	84	321093	24.05	ug/L	0.00
33) 1,2-Dichloropropane-d6	9.275	67	88946	23.94	ug/L	0.00
37) Toluene-d8	10.323	98	312283	24.41	ug/L	0.00
38) trans-1,3-Dichloroprop...	10.579	79	43878	24.33	ug/L	0.00
39) 2-Hexanone-d5	10.921	63	30644	50.01	ug/L	0.00
48) 1,1,2,2-Tetrachloroeth...	12.689	84	76893	23.67	ug/L	0.00
61) 1,2-Dichlorobenzene-d4	13.853	152	102124	23.06	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.014	85	85911	23.14	ug/L	100
3) Chloromethane	2.215	50	55128	22.21	ug/L	100
5) Vinyl chloride	2.367	62	89991	23.29	ug/L	100
6) Bromomethane	2.782	94	65073	22.56	ug/L	100
8) Chloroethane	2.928	64	51140	23.52	ug/L	100
9) Trichlorofluoromethane	3.263	101	77646	26.17	ug/L	100
11) 1,1,2-Trichloro-1,2,2-...	4.068	101	91533	23.65	ug/L	100
12) 1,1-Dichloroethene	4.050	96	84147	23.93	ug/L	100
13) Acetone	4.123	43	23386	38.24	ug/L	100
14) Carbon disulfide	4.391	76	249553	24.21	ug/L	100
15) Methyl Acetate	4.672	43	26880	21.82	ug/L	100
16) Methylene chloride	4.922	84	84818	18.37	ug/L	100
17) Methyl tert-butyl Ether	5.428	73	96512	22.72	ug/L	100
18) trans-1,2-Dichloroethene	5.428	96	90804	24.02	ug/L	100
19) 1,1-Dichloroethane	6.220	63	149285	24.12	ug/L	100
21) 2-Butanone	7.171	43	35263	45.13	ug/L	100
22) cis-1,2-Dichloroethene	7.171	96	94829	24.04	ug/L	100
23) Bromochloromethane	7.519	128	42436	23.42	ug/L	100
25) Chloroform	7.677	83	171946	24.01	ug/L	100
27) 1,2-Dichloroethane	8.397	62	110652	22.83	ug/L	100
30) Cyclohexane	7.958	56	129779	25.18	ug/L	100
31) 1,1,1-Trichloroethane	7.872	97	146117	24.51	ug/L	100
32) Carbon tetrachloride	8.074	117	139560	24.45	ug/L	100
34) Benzene	8.324	78	338559	24.06	ug/L	100
35) Trichloroethene	9.092	95	99220	24.10	ug/L	100
36) Methylcyclohexane	9.336	83	161781	24.76	ug/L	100
40) 1,2-Dichloropropane	9.366	63	79210	24.04	ug/L	100
41) Bromodichloromethane	9.646	83	120595	23.93	ug/L	100
42) cis-1,3-Dichloropropene	10.073	75	133947	25.31	ug/L	100
43) 4-Methyl-2-pentanone	10.207	43	81746	47.65	ug/L	100
44) Toluene	10.390	91	379630	24.44	ug/L	100
45) trans-1,3-Dichloropropene	10.604	75	116973	24.63	ug/L	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030821\
 Data File : VW018253.D
 Acq On : 08 Mar 2021 14:34
 Operator : SY/VA
 Sample : VSTD02502
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 09 00:37:30 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

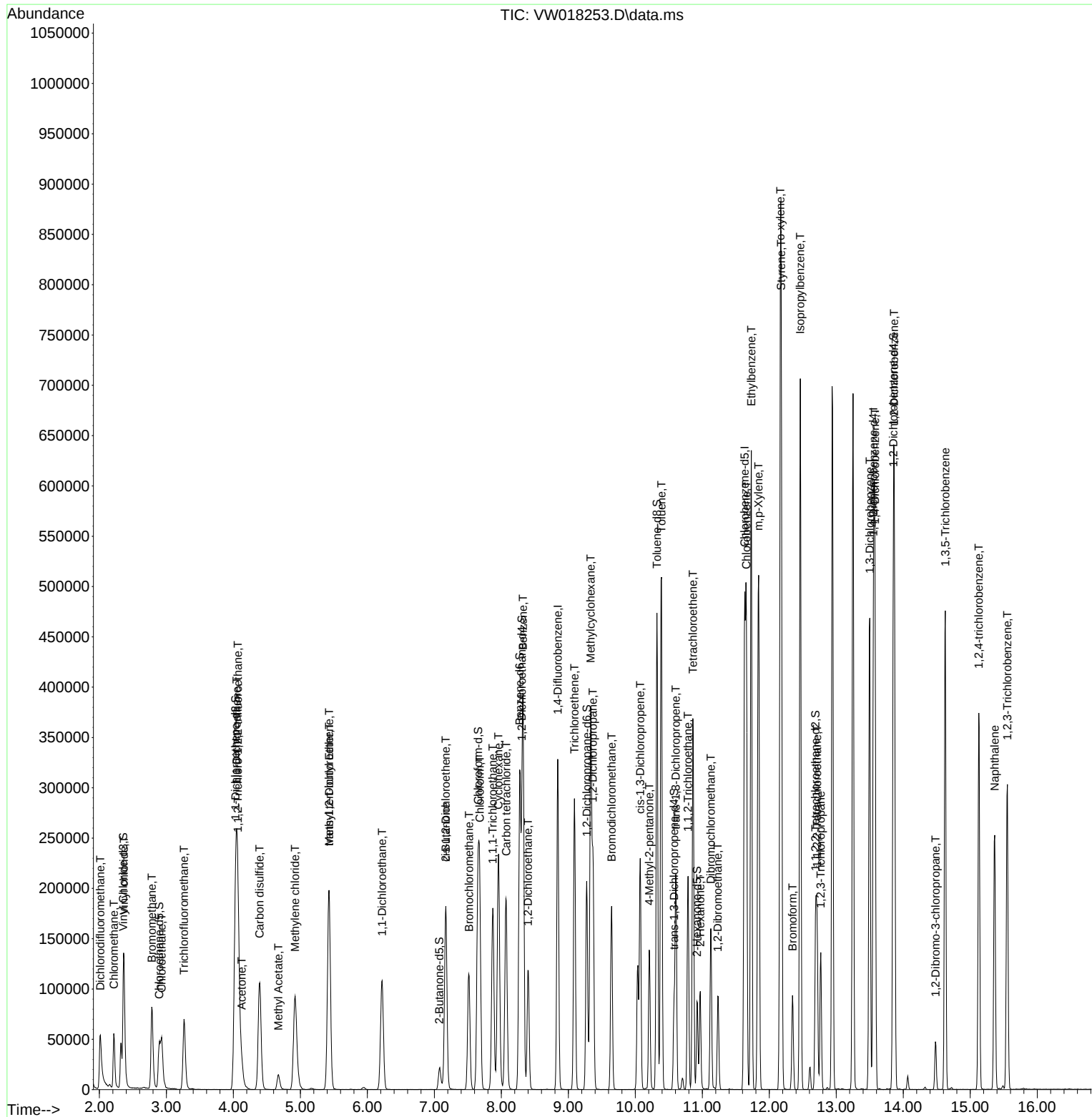
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1,2-Trichloroethane	10.787	97	63195	22.97	ug/L	100
47) Tetrachloroethene	10.860	164	73849	23.94	ug/L	100
49) 2-Hexanone	10.969	43	56497	47.81	ug/L	100
50) Dibromochloromethane	11.128	129	79626	24.27	ug/L	100
51) 1,2-Dibromoethane	11.232	107	61364	22.81	ug/L	100
52) Chlorobenzene	11.658	112	243772	23.95	ug/L	100
53) Ethylbenzene	11.731	91	442241	24.74	ug/L	100
54) m,p-Xylene	11.841	106	165101	24.42	ug/L	100
55) o-xylene	12.164	106	157351	25.34	ug/L	100
56) Styrene	12.176	104	270058	25.44	ug/L	100
57) Isopropylbenzene	12.463	105	442802	24.80	ug/L	100
58) 1,1,2,2-Tetrachloroethane	12.713	83	72406	22.47	ug/L	100
59) 1,2,3-Trichloropropane	12.768	75	54952	22.29	ug/L	100
62) Bromoform	12.347	173	41891	24.63	ug/L	100
63) 1,3-Dichlorobenzene	13.499	146	189470	24.05	ug/L	100
64) 1,4-Dichlorobenzene	13.579	146	183767	23.70	ug/L	100
65) 1,2-Dichlorobenzene	13.865	146	164865	23.54	ug/L	100
66) 1,2-Dibromo-3-chloropr...	14.481	75	13064	23.12	ug/L	100
67) 1,3,5-Trichlorobenzene	14.627	180	140710	24.35	ug/L	100
68) 1,2,4-trichlorobenzene	15.127	180	114718	24.33	ug/L	100
69) Naphthalene	15.365	128	218907	23.87	ug/L	100
70) 1,2,3-Trichlorobenzene	15.554	180	94686	23.02	ug/L	100

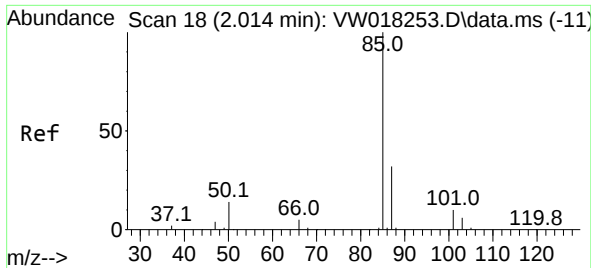
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030821\
 Data File : VW018253.D
 Acq On : 08 Mar 2021 14:34
 Operator : SY/VA
 Sample : VSTD02502
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 09 00:37:30 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

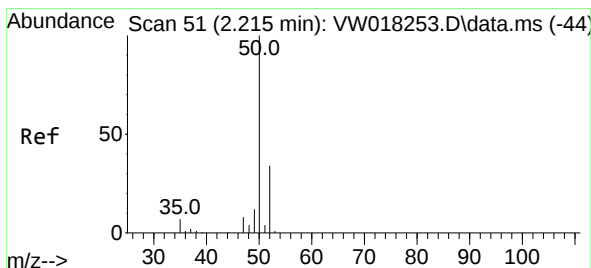
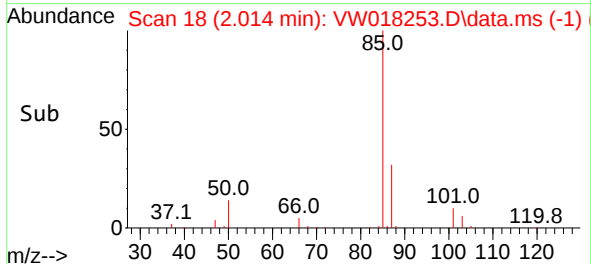
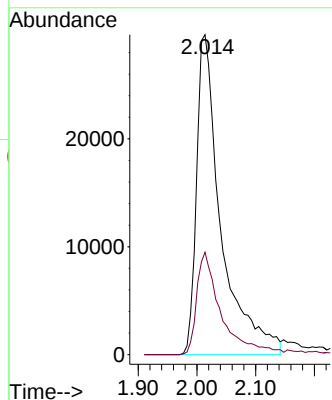
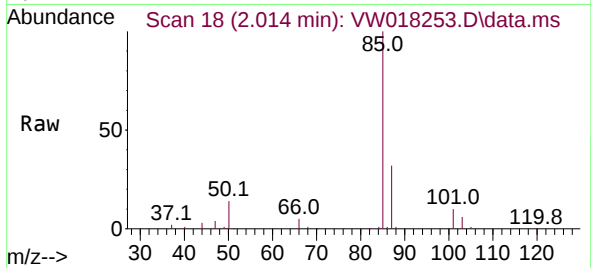




#2
Dichlorodifluoromethane
Concen: 23.14 ug/L
RT: 2.014 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW018253.D
Acq: 08 Mar 2021 14:34

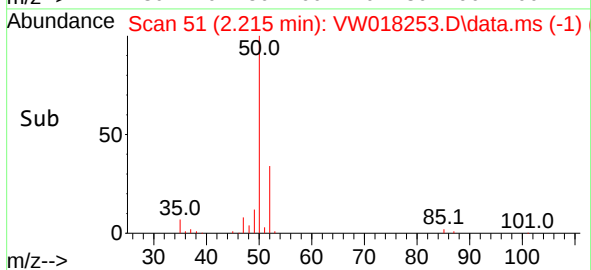
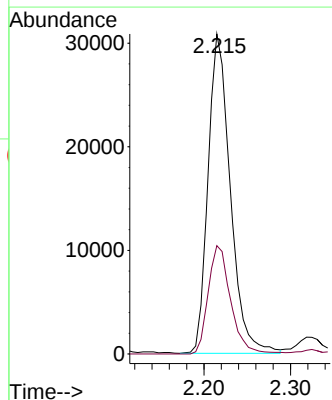
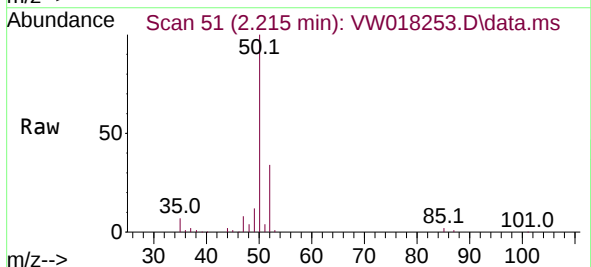
Instrument :
MSVOA_W
ClientSampled :

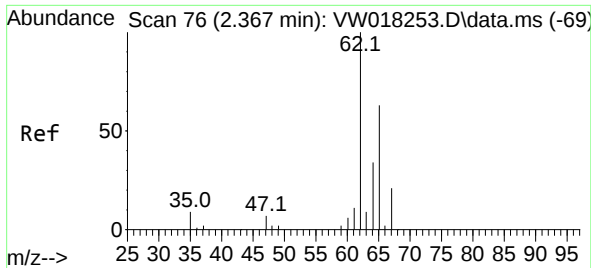
Tgt Ion: 85 Resp: 85911
Ion Ratio Lower Upper
85 100
87 31.7 22.2 41.2



#3
Chloromethane
Concen: 22.21 ug/L
RT: 2.215 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW018253.D
Acq: 08 Mar 2021 14:34

Tgt Ion: 50 Resp: 55128
Ion Ratio Lower Upper
50 100
52 33.8 23.7 43.9

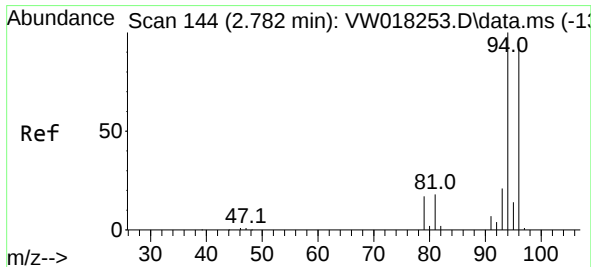
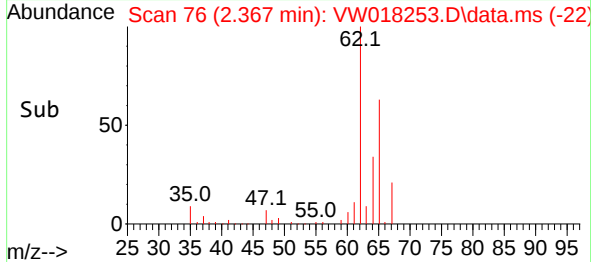
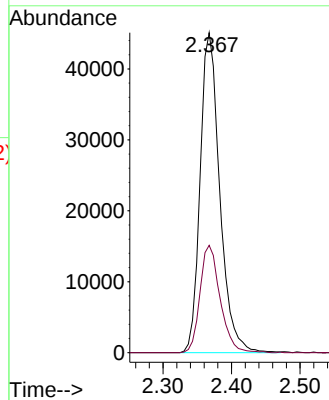
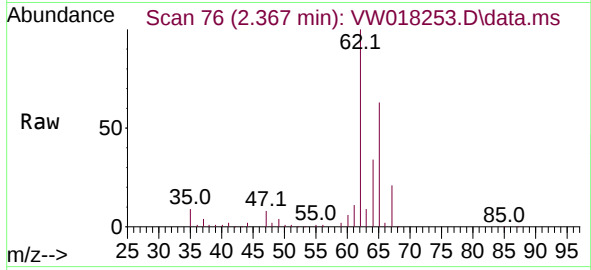




#5
 Vinyl chloride
 Concen: 23.29 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. 0.000 min
 Lab File: VW018253.D
 Acq: 08 Mar 2021 14:34

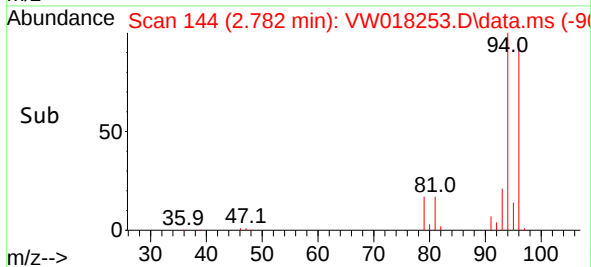
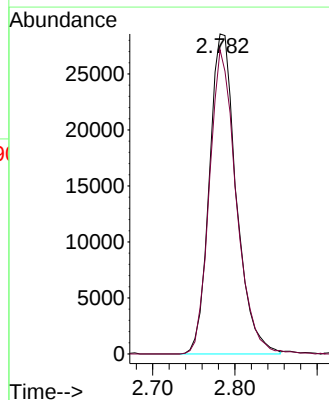
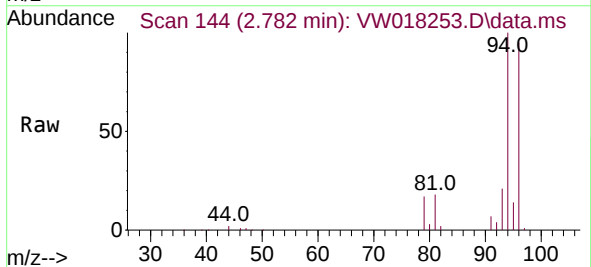
Instrument :
 MSVOA_W
 ClientSampled :

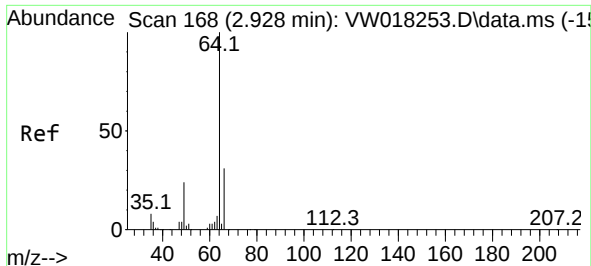
Tgt Ion: 62 Resp: 89991
 Ion Ratio Lower Upper
 62 100
 64 33.6 23.5 43.7



#6
 Bromomethane
 Concen: 22.56 ug/L
 RT: 2.782 min Scan# 144
 Delta R.T. 0.000 min
 Lab File: VW018253.D
 Acq: 08 Mar 2021 14:34

Tgt Ion: 94 Resp: 65073
 Ion Ratio Lower Upper
 94 100
 96 94.4 9.4 179.4

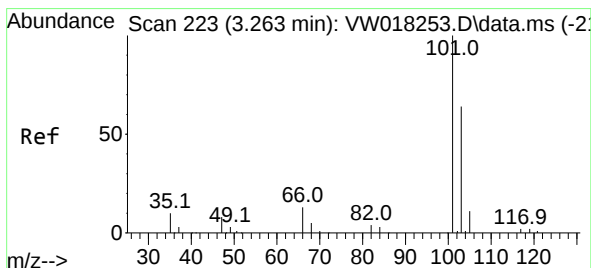
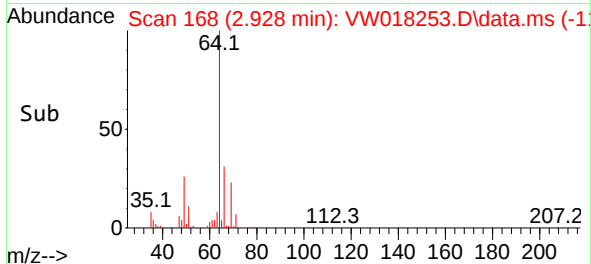
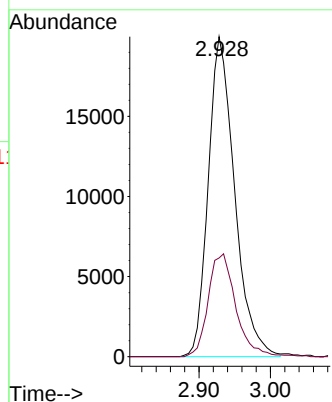
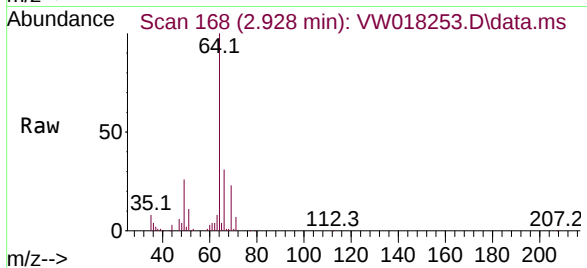




#8
Chloroethane
Concen: 23.52 ug/L
RT: 2.928 min Scan# 168
Delta R.T. 0.000 min
Lab File: VW018253.D
Acq: 08 Mar 2021 14:34

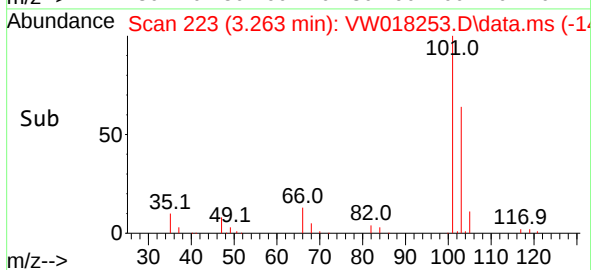
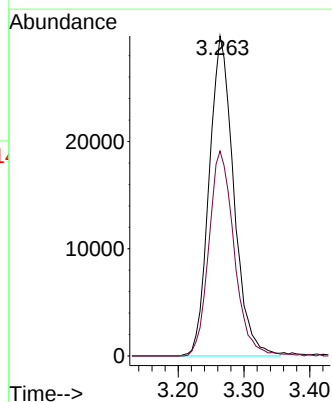
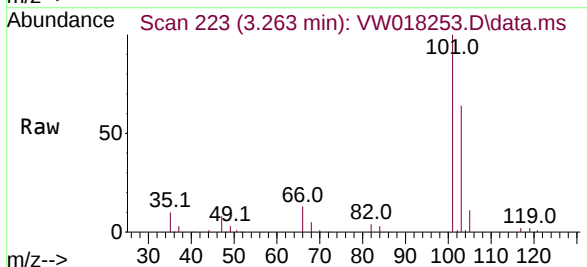
Instrument :
MSVOA_W
ClientSampled :

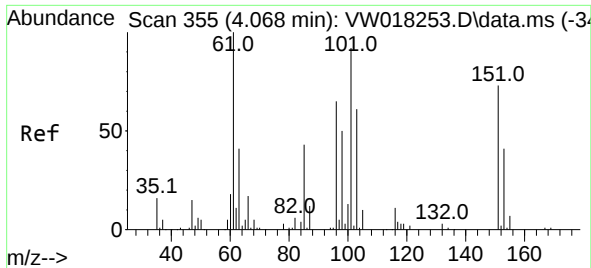
Tgt Ion: 64 Resp: 51140
Ion Ratio Lower Upper
64 100
66 30.8 21.6 40.0



#9
Trichlorofluoromethane
Concen: 26.17 ug/L
RT: 3.263 min Scan# 223
Delta R.T. 0.000 min
Lab File: VW018253.D
Acq: 08 Mar 2021 14:34

Tgt Ion: 101 Resp: 77646
Ion Ratio Lower Upper
101 100
103 65.2 45.6 84.8

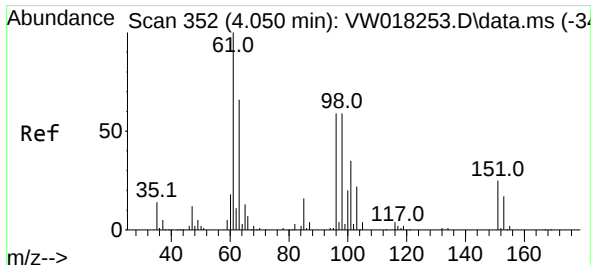
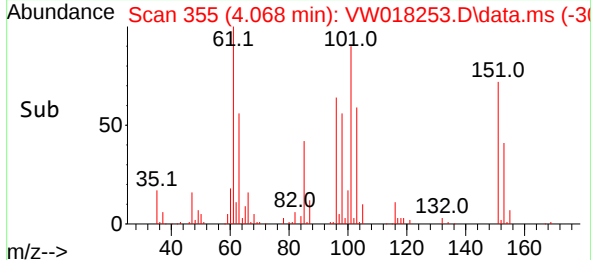
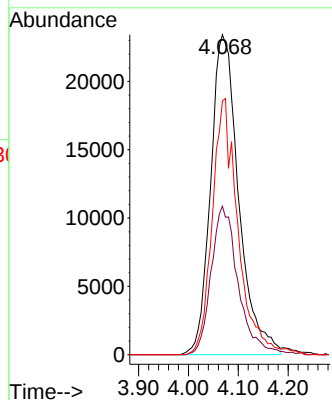
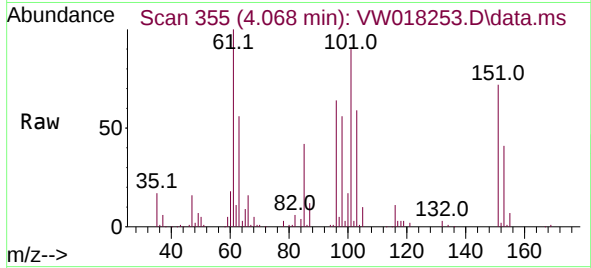




#11
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 23.65 ug/L
 RT: 4.068 min Scan# 355
 Delta R.T. 0.000 min
 Lab File: VW018253.D
 Acq: 08 Mar 2021 14:34

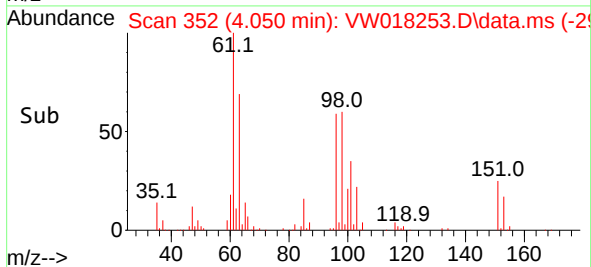
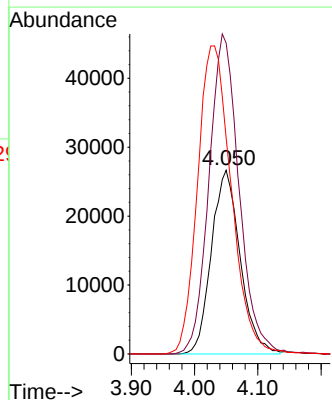
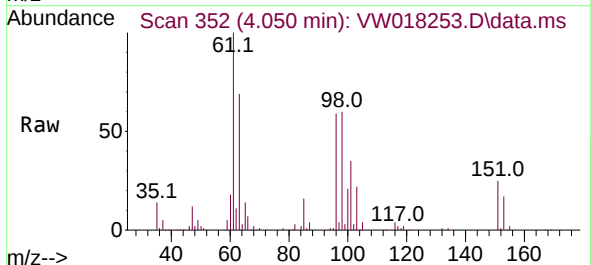
Instrument :
 MSVOA_W
 ClientSampleId :

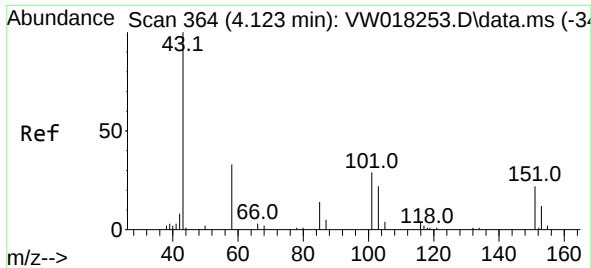
Tgt Ion:101 Resp: 91533
 Ion Ratio Lower Upper
 101 100
 85 44.5 35.6 53.4
 151 72.6 58.1 87.1



#12
 1,1-Dichloroethene
 Concen: 23.93 ug/L
 RT: 4.050 min Scan# 352
 Delta R.T. 0.000 min
 Lab File: VW018253.D
 Acq: 08 Mar 2021 14:34

Tgt Ion: 96 Resp: 84147
 Ion Ratio Lower Upper
 96 100
 61 169.4 118.6 220.2
 63 117.7 82.4 153.0

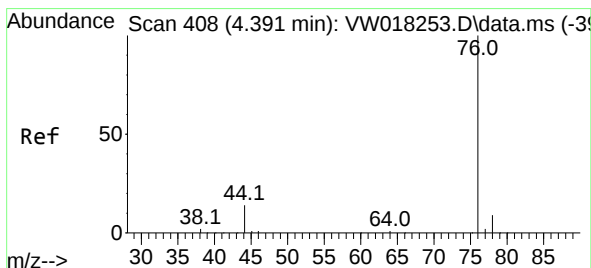
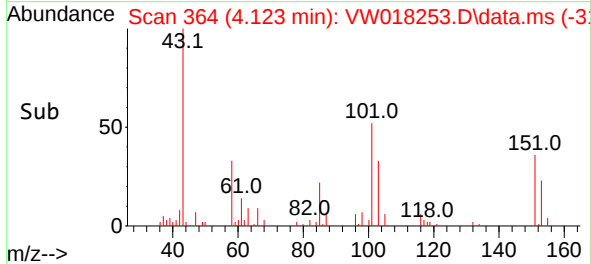
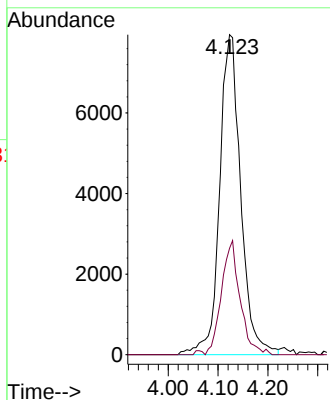
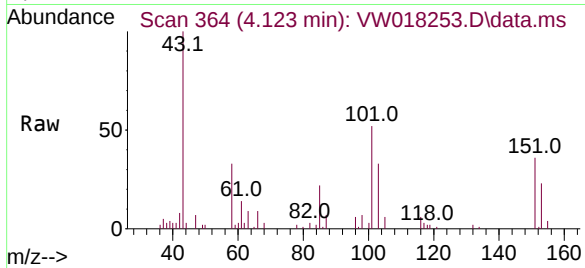




#13
Acetone
Concen: 38.24 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.000 min
Lab File: VW018253.D
Acq: 08 Mar 2021 14:34

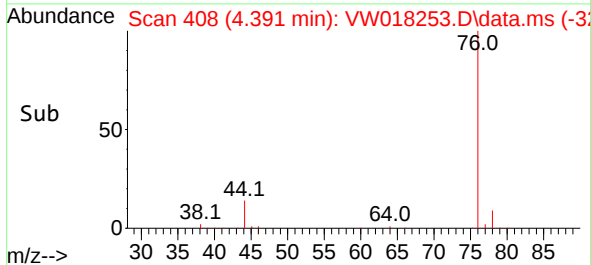
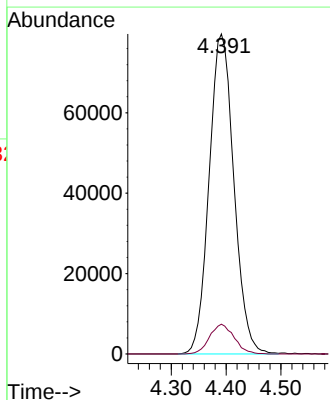
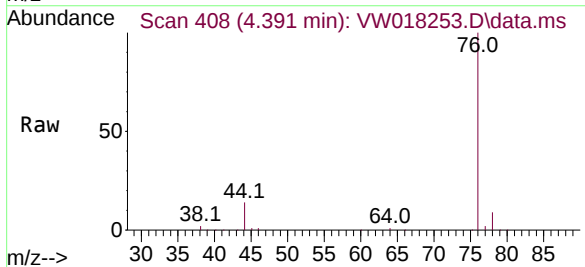
Instrument :
MSVOA_W
ClientSampled :

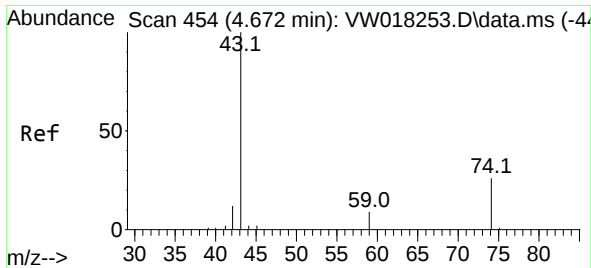
Tgt Ion: 43 Resp: 23386
Ion Ratio Lower Upper
43 100
58 31.1 0.0 62.2



#14
Carbon disulfide
Concen: 24.21 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW018253.D
Acq: 08 Mar 2021 14:34

Tgt Ion: 76 Resp: 249553
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.2

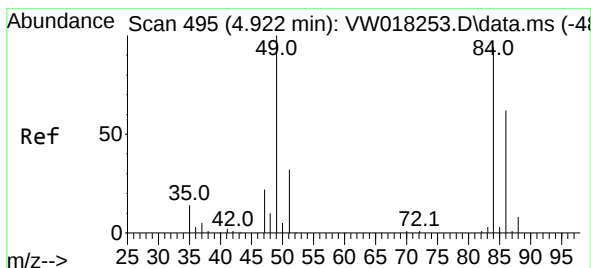
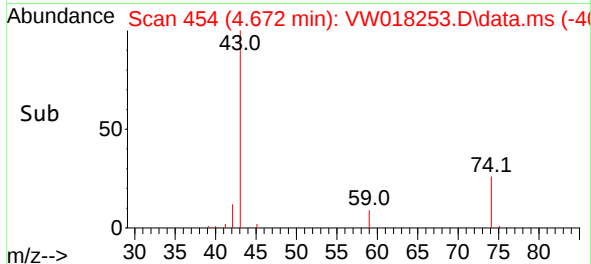
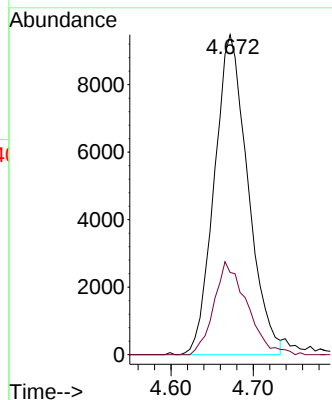
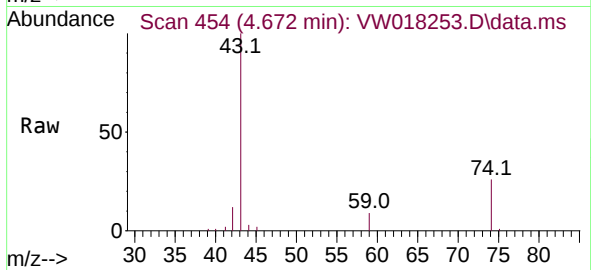




#15
Methyl Acetate
Concen: 21.82 ug/L
RT: 4.672 min Scan# 454
Delta R.T. 0.000 min
Lab File: VW018253.D
Acq: 08 Mar 2021 14:34

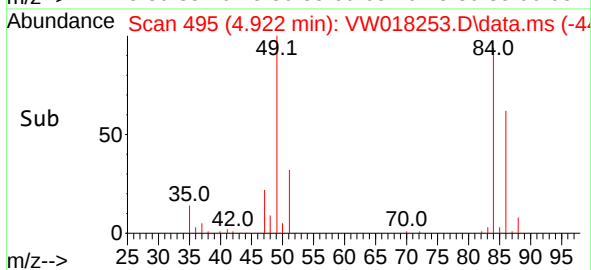
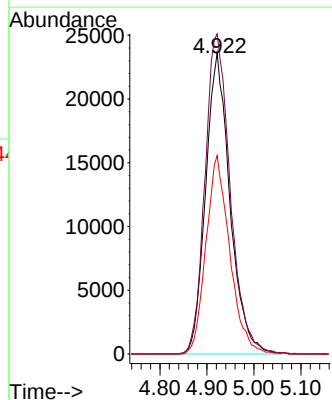
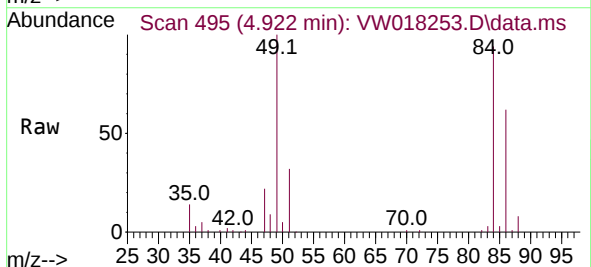
Instrument :
MSVOA_W
ClientSampled :

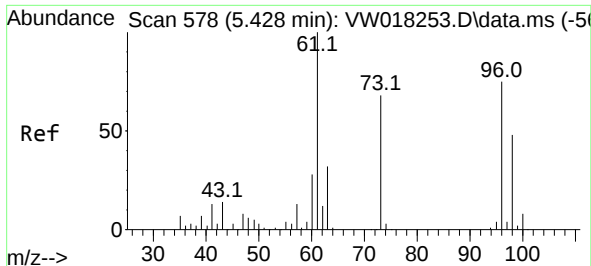
Tgt Ion: 43 Resp: 26880
Ion Ratio Lower Upper
43 100
74 28.6 22.9 34.3



#16
Methylene chloride
Concen: 18.37 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW018253.D
Acq: 08 Mar 2021 14:34

Tgt Ion: 84 Resp: 84818
Ion Ratio Lower Upper
84 100
49 106.3 74.4 138.2
86 65.9 46.1 85.7





#17

Methyl tert-butyl Ether

Concen: 22.72 ug/L

RT: 5.428 min Scan# 578

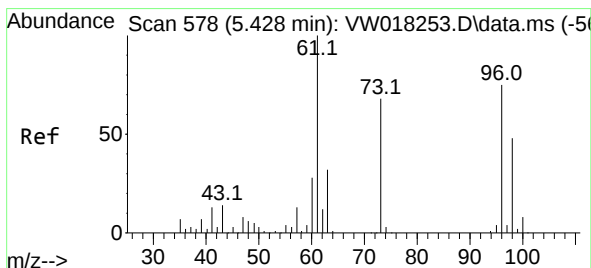
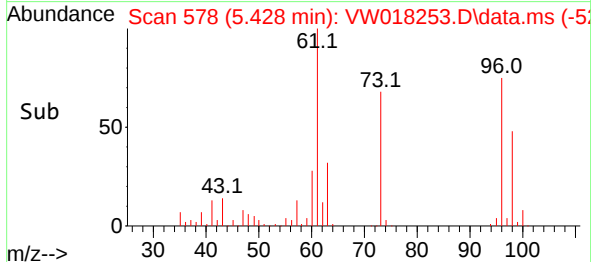
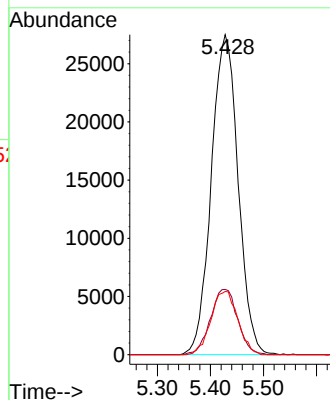
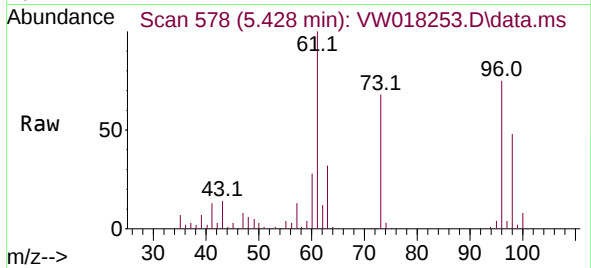
Delta R.T. 0.000 min

Lab File: VW018253.D

Acq: 08 Mar 2021 14:34

Tgt Ion: 73	Resp: 96512
Ion Ratio	Lower Upper
73 100	
43 20.7	16.6 24.8
57 19.9	15.9 23.9

Instrument :
MSVOA_W
ClientSampled :



#18

trans-1,2-Dichloroethene

Concen: 24.02 ug/L

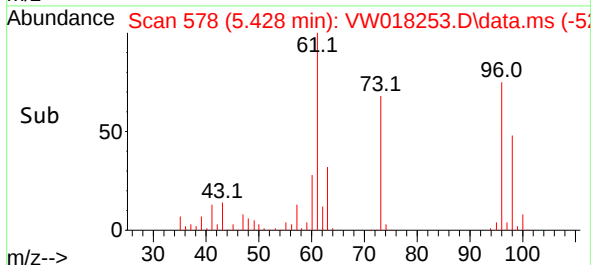
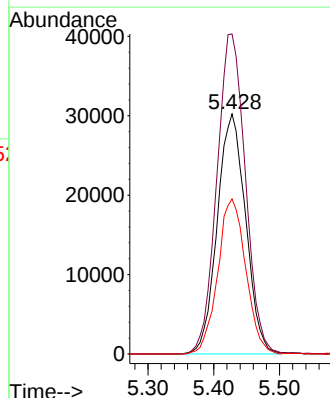
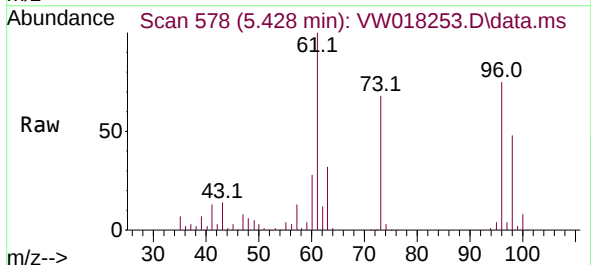
RT: 5.428 min Scan# 578

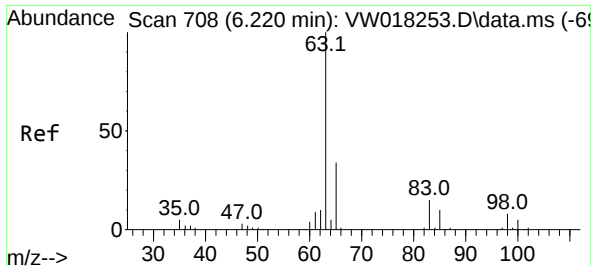
Delta R.T. 0.000 min

Lab File: VW018253.D

Acq: 08 Mar 2021 14:34

Tgt Ion: 96	Resp: 90804
Ion Ratio	Lower Upper
96 100	
61 133.3	93.3 173.3
98 64.6	45.2 84.0





#19

1,1-Dichloroethane

Concen: 24.12 ug/L

RT: 6.220 min Scan# 708

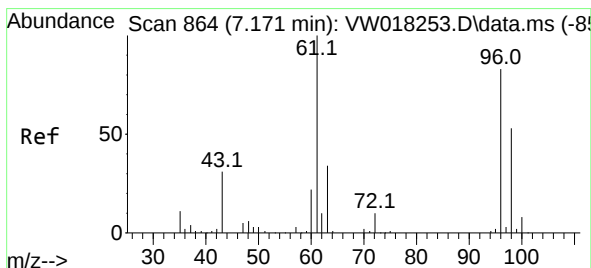
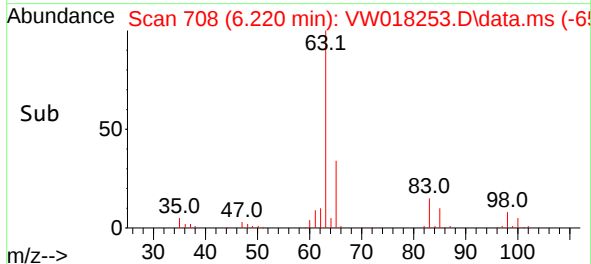
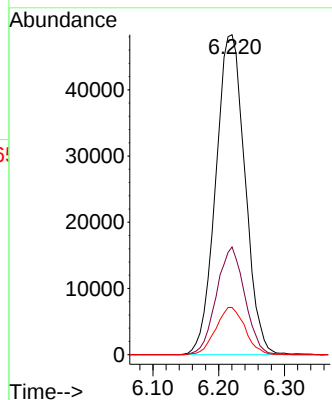
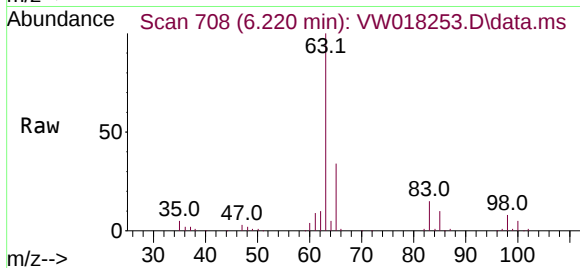
Delta R.T. 0.000 min

Lab File: VW018253.D

Acq: 08 Mar 2021 14:34

Tgt Ion: 63 Resp: 149285

Ion	Ratio	Lower	Upper
63	100		
65	33.6	23.5	43.7
83	14.7	10.3	19.1



#21

2-Butanone

Concen: 45.13 ug/L

RT: 7.171 min Scan# 864

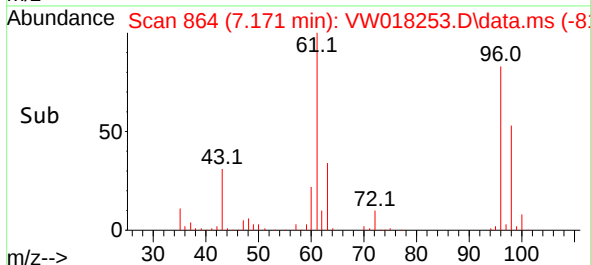
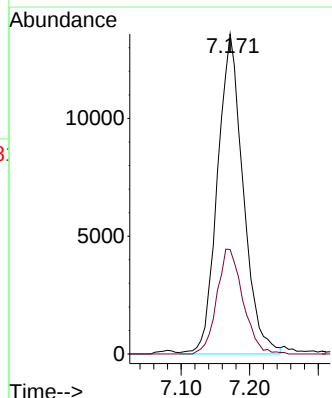
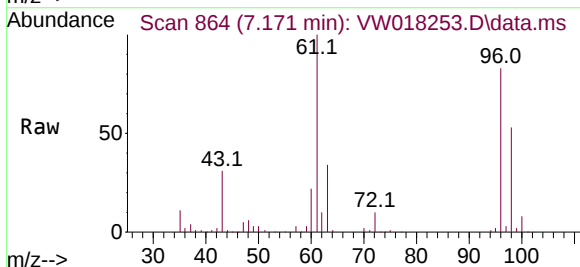
Delta R.T. 0.000 min

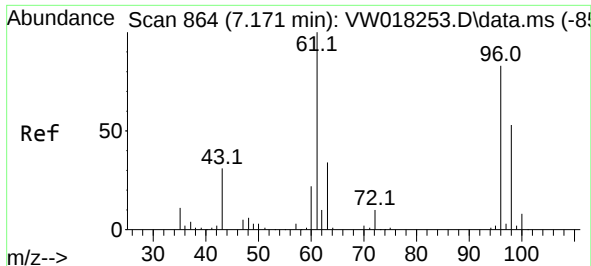
Lab File: VW018253.D

Acq: 08 Mar 2021 14:34

Tgt Ion: 43 Resp: 35263

Ion	Ratio	Lower	Upper
43	100		
72	33.0	16.5	49.5

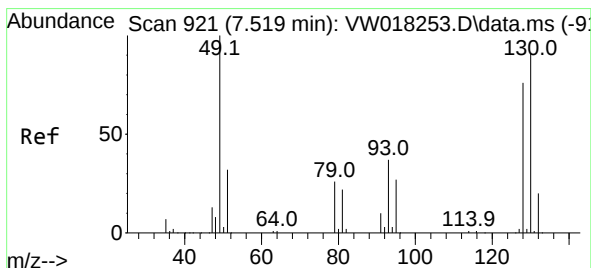
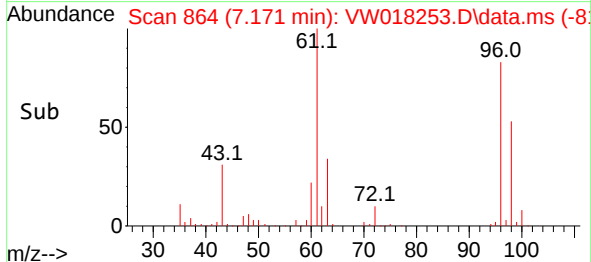
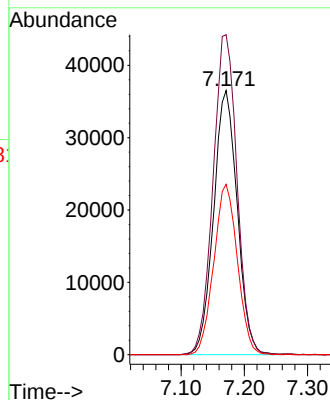
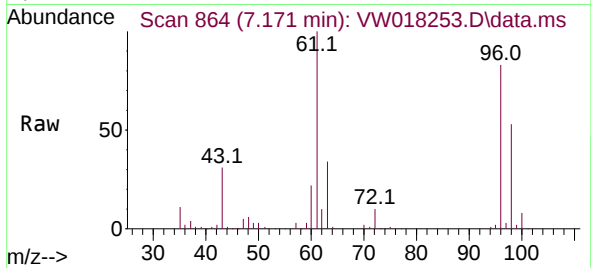




#22
cis-1,2-Dichloroethene
Concen: 24.04 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW018253.D
Acq: 08 Mar 2021 14:34

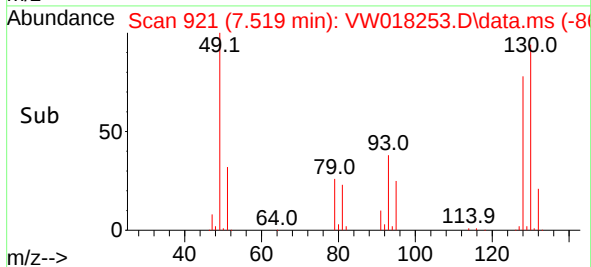
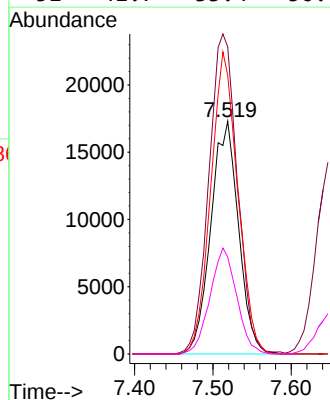
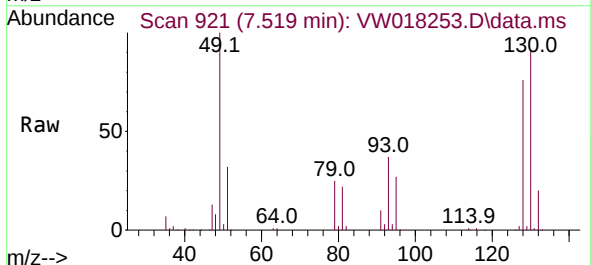
Instrument :
MSVOA_W
ClientSampled :

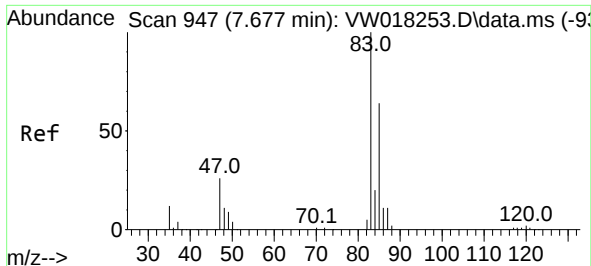
Tgt Ion: 96 Resp: 94829
Ion Ratio Lower Upper
96 100
61 121.2 84.8 157.6
98 64.5 45.1 83.9



#23
Bromochloromethane
Concen: 23.42 ug/L
RT: 7.519 min Scan# 921
Delta R.T. 0.000 min
Lab File: VW018253.D
Acq: 08 Mar 2021 14:34

Tgt Ion: 128 Resp: 42436
Ion Ratio Lower Upper
128 100
49 132.0 92.4 171.6
130 119.8 83.9 155.7
51 41.7 33.4 50.0

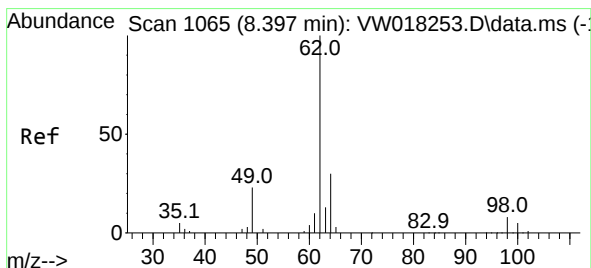
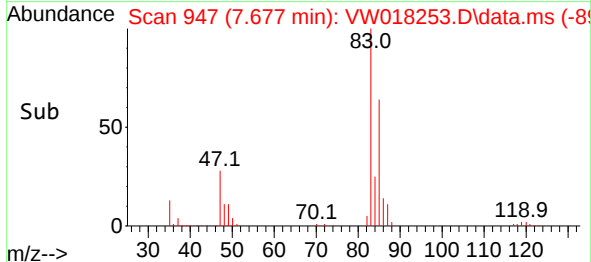
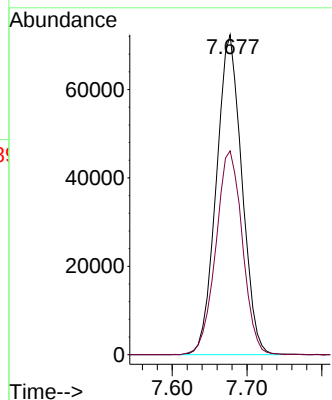
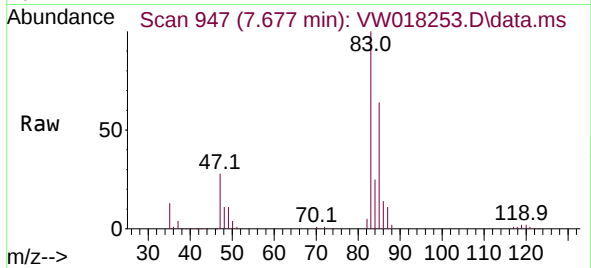




#25
Chloroform
Concen: 24.01 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW018253.D
Acq: 08 Mar 2021 14:34

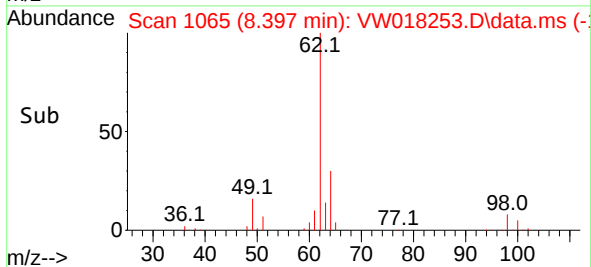
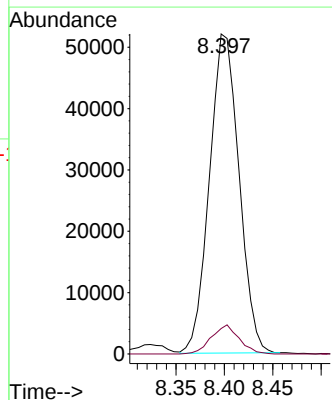
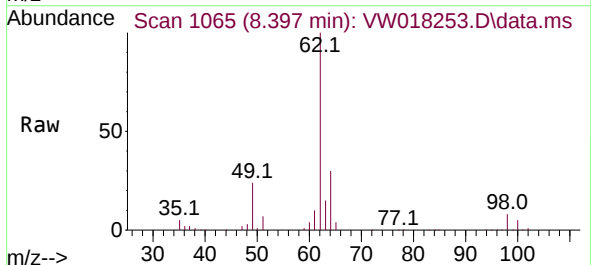
Instrument :
MSVOA_W
ClientSampled :

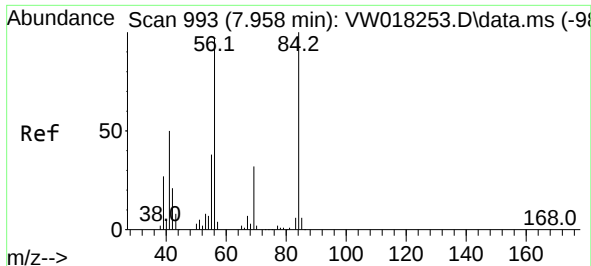
Tgt Ion: 83 Resp: 171946
Ion Ratio Lower Upper
83 100
85 66.3 46.4 86.2



#27
1,2-Dichloroethane
Concen: 22.83 ug/L
RT: 8.397 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VW018253.D
Acq: 08 Mar 2021 14:34

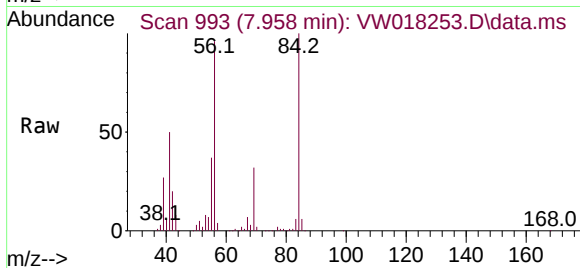
Tgt Ion: 62 Resp: 110652
Ion Ratio Lower Upper
62 100
98 8.0 6.4 9.6



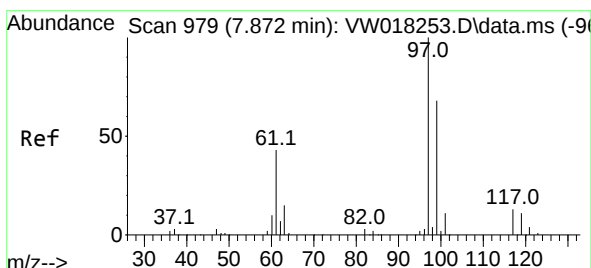
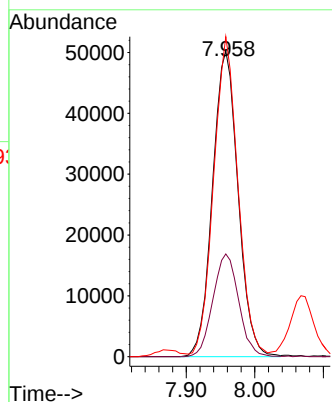
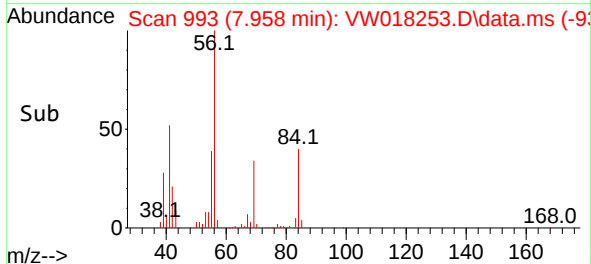


#30
Cyclohexane
Concen: 25.18 ug/L
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW018253.D
Acq: 08 Mar 2021 14:34

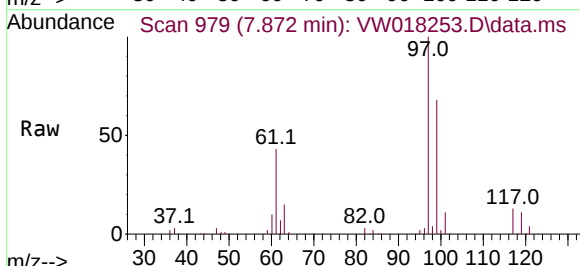
Instrument :
MSVOA_W
ClientSampleId :



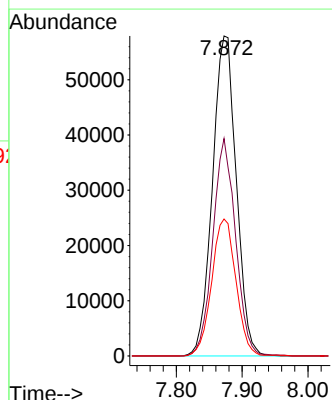
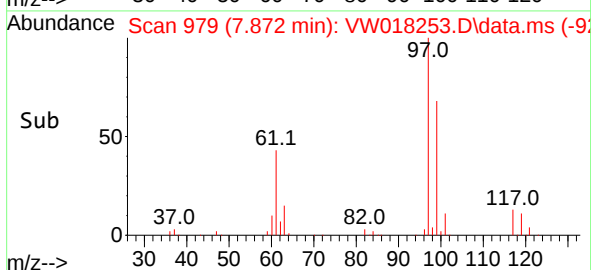
Tgt Ion: 56 Resp: 129779
Ion Ratio Lower Upper
56 100
69 33.8 27.0 40.6
84 99.9 79.9 119.9

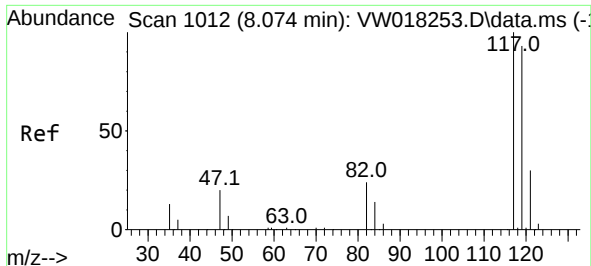


#31
1,1,1-Trichloroethane
Concen: 24.51 ug/L
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW018253.D
Acq: 08 Mar 2021 14:34



Tgt Ion: 97 Resp: 146117
Ion Ratio Lower Upper
97 100
99 64.6 51.7 77.5
61 43.5 34.8 52.2

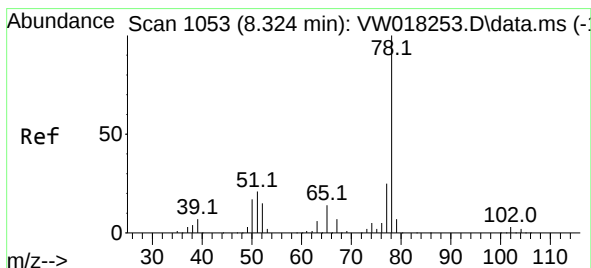
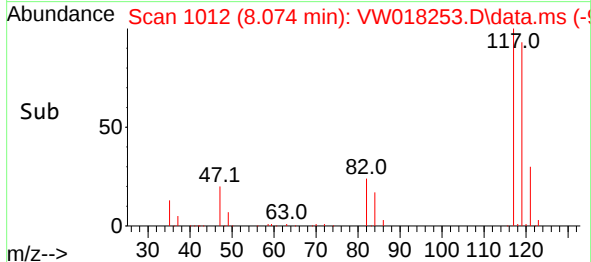
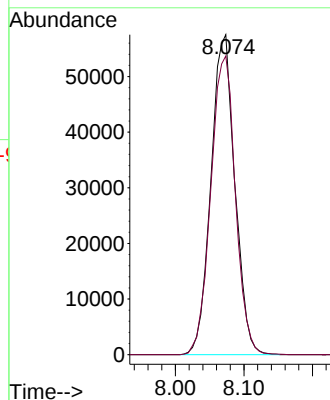
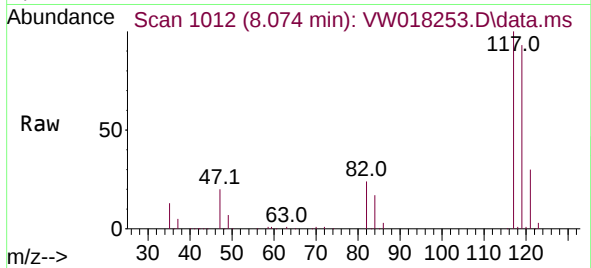




#32
Carbon tetrachloride
Concen: 24.45 ug/L
RT: 8.074 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW018253.D
Acq: 08 Mar 2021 14:34

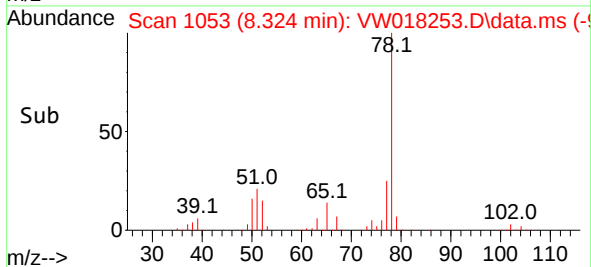
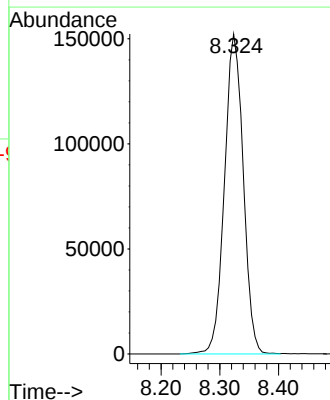
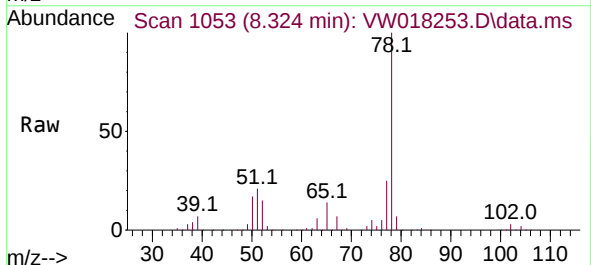
Instrument :
MSVOA_W
ClientSampled :

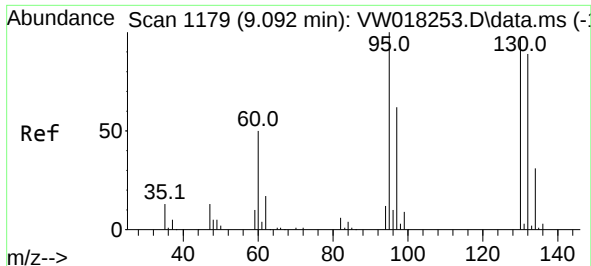
Tgt Ion:117 Resp: 139560
Ion Ratio Lower Upper
117 100
119 95.9 76.7 115.1



#34
Benzene
Concen: 24.06 ug/L
RT: 8.324 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW018253.D
Acq: 08 Mar 2021 14:34

Tgt Ion: 78 Resp: 338559



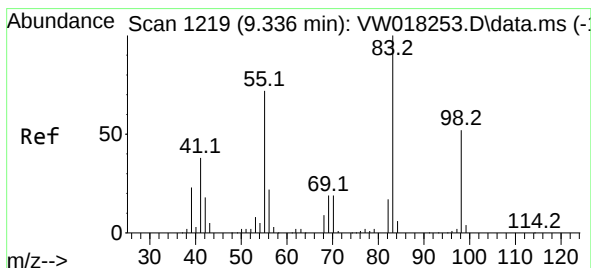
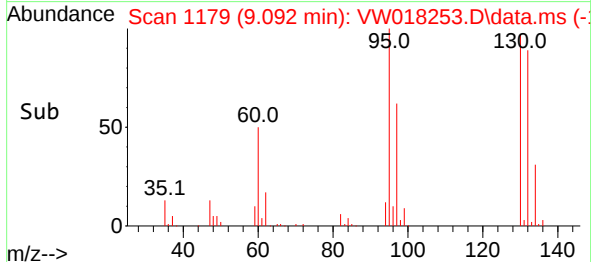
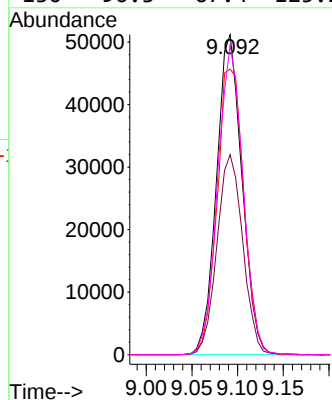
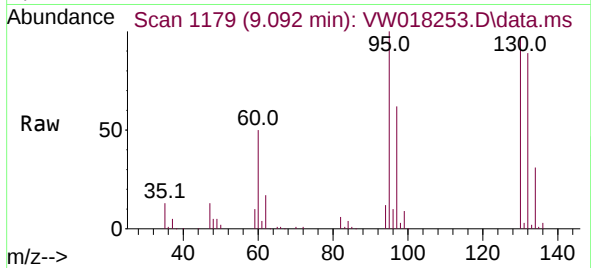


#35
Trichloroethene
Concen: 24.10 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW018253.D
Acq: 08 Mar 2021 14:34

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 95 Resp: 99220

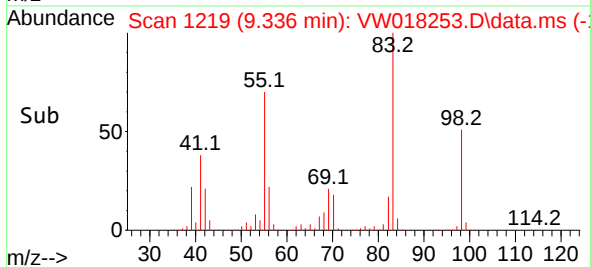
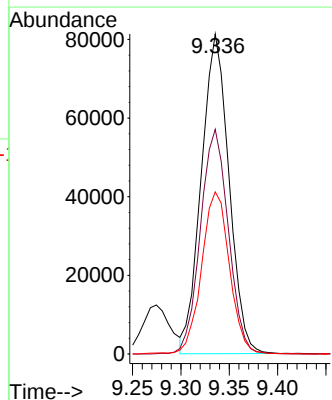
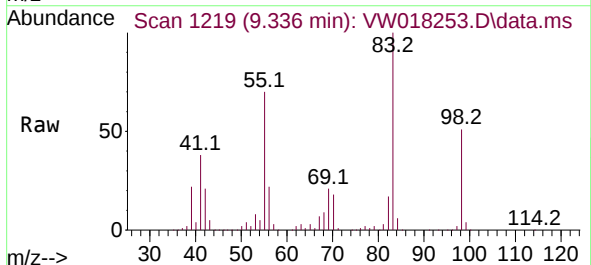
Ion	Ratio	Lower	Upper
95	100		
97	63.4	44.4	82.4
132	94.2	65.9	122.5
130	96.3	67.4	125.2

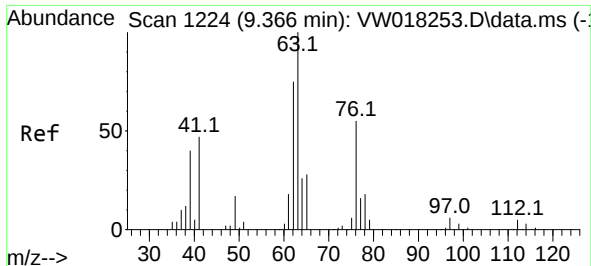


#36
Methylcyclohexane
Concen: 24.76 ug/L
RT: 9.336 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW018253.D
Acq: 08 Mar 2021 14:34

Tgt Ion: 83 Resp: 161781

Ion	Ratio	Lower	Upper
83	100		
55	71.0	56.8	85.2
98	50.8	40.6	61.0





#40

1,2-Dichloropropane

Concen: 24.04 ug/L

RT: 9.366 min Scan# 1224

Delta R.T. 0.000 min

Lab File: VW018253.D

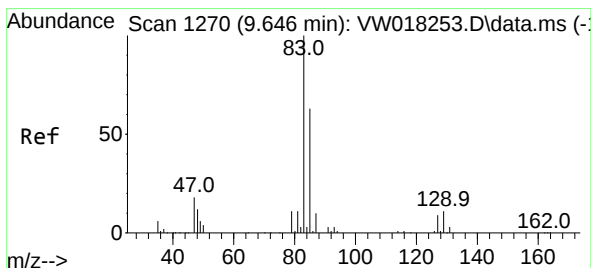
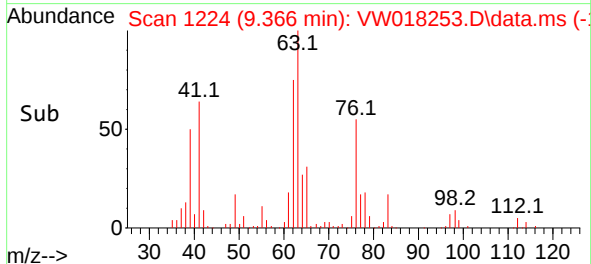
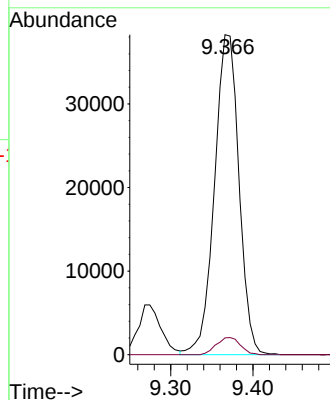
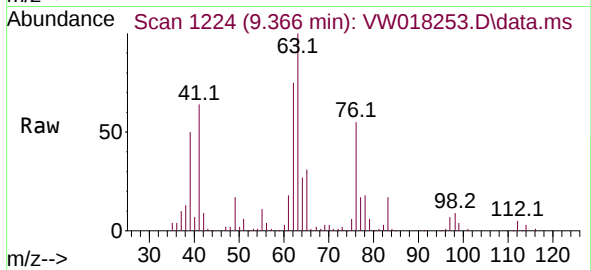
Acq: 08 Mar 2021 14:34

Tgt Ion: 63 Resp: 79210

Ion Ratio Lower Upper

63 100

112 5.3 4.2 6.4



#41

Bromodichloromethane

Concen: 23.93 ug/L

RT: 9.646 min Scan# 1270

Delta R.T. 0.000 min

Lab File: VW018253.D

Acq: 08 Mar 2021 14:34

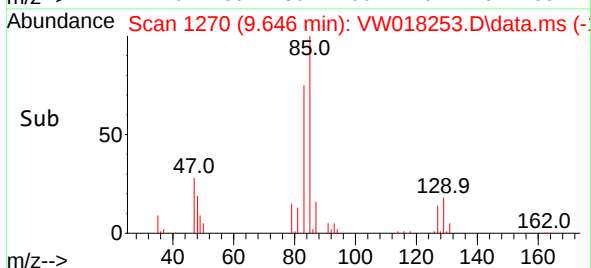
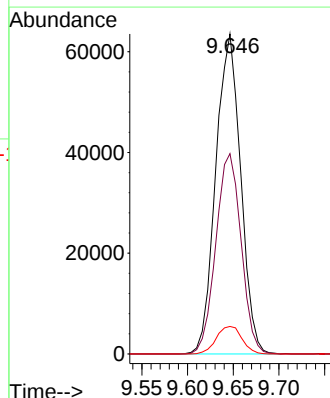
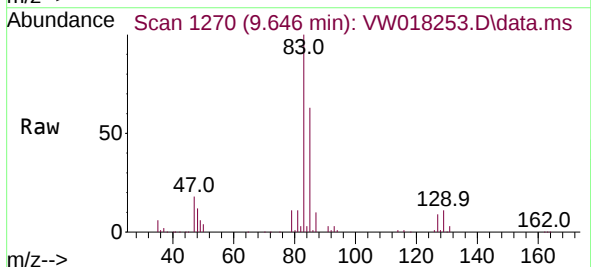
Tgt Ion: 83 Resp: 120595

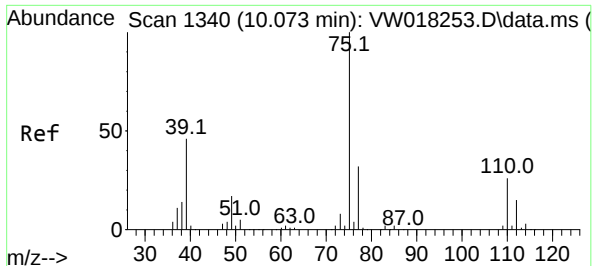
Ion Ratio Lower Upper

83 100

85 62.6 43.8 81.4

127 8.6 6.9 10.3

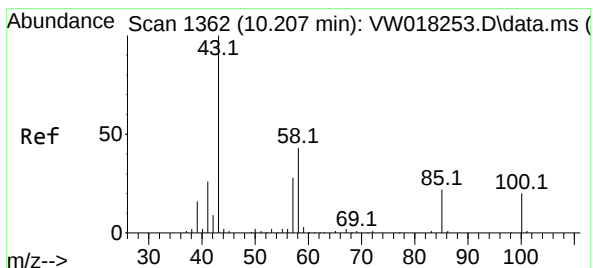
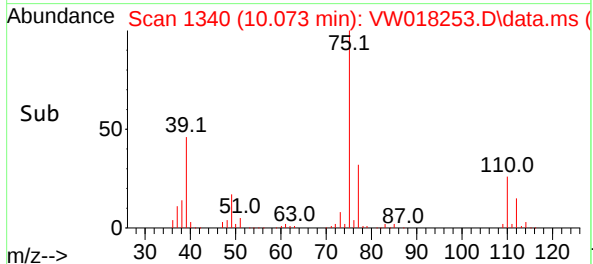
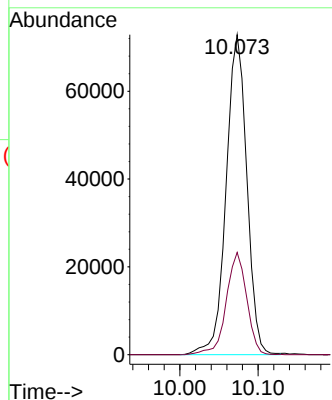
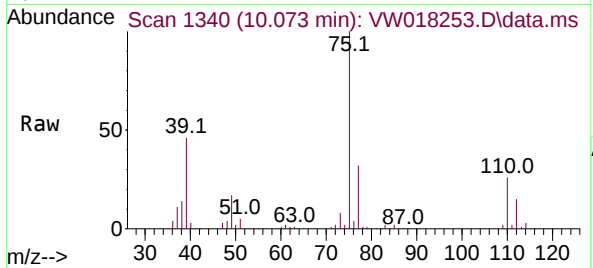




#42
cis-1,3-Dichloropropene
Concen: 25.31 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW018253.D
Acq: 08 Mar 2021 14:34

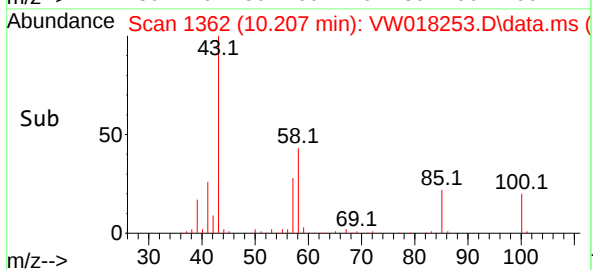
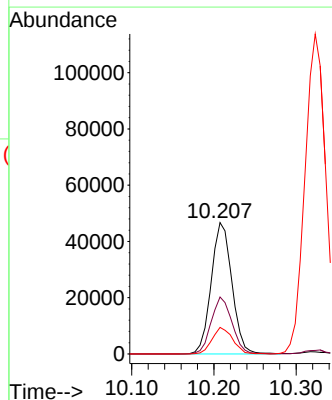
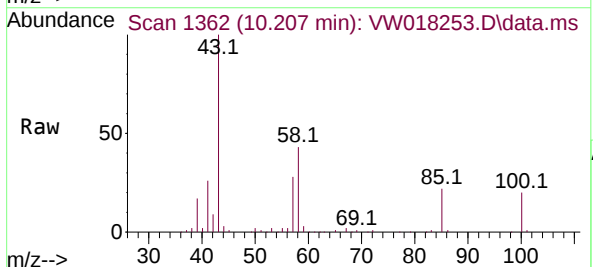
Instrument :
MSVOA_W
ClientSampled :

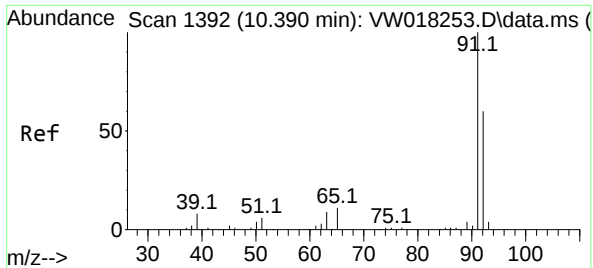
Tgt Ion: 75 Resp: 133947
Ion Ratio Lower Upper
75 100
77 32.0 22.4 41.6



#43
4-Methyl-2-pentanone
Concen: 47.65 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VW018253.D
Acq: 08 Mar 2021 14:34

Tgt Ion: 43 Resp: 81746
Ion Ratio Lower Upper
43 100
58 43.5 34.8 52.2
100 19.9 15.9 23.9

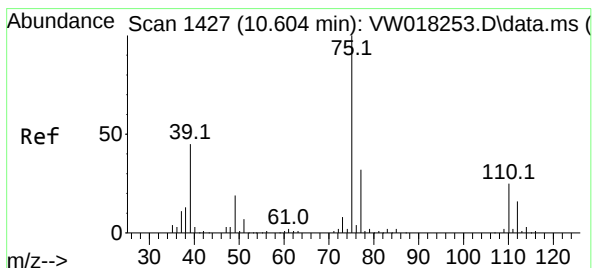
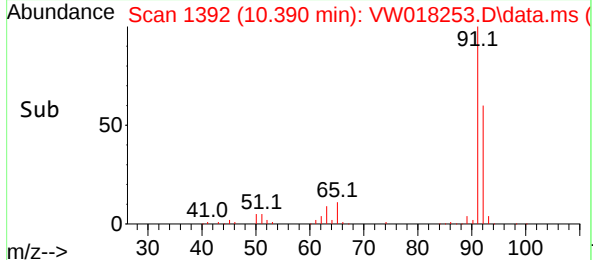
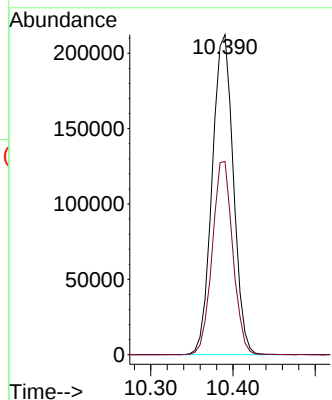
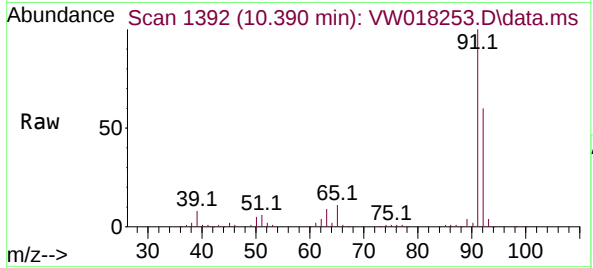




#44
Toluene
Concen: 24.44 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW018253.D
Acq: 08 Mar 2021 14:34

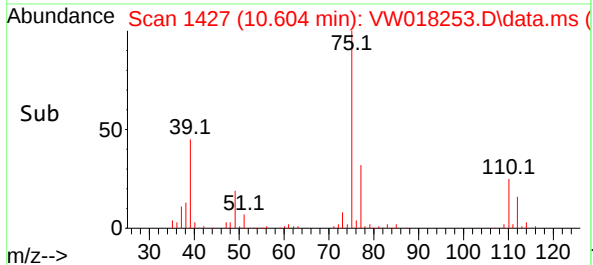
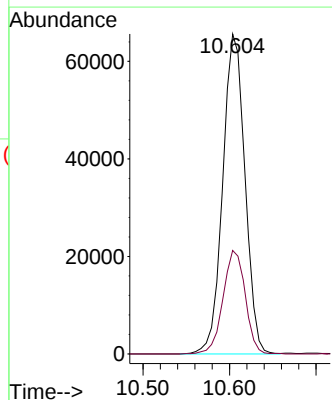
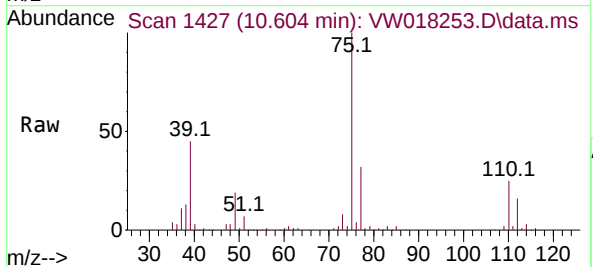
Instrument :
MSVOA_W
ClientSampled :

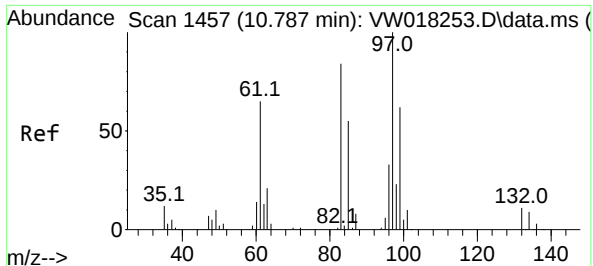
Tgt Ion: 91 Resp: 379630
Ion Ratio Lower Upper
91 100
92 60.4 42.3 78.5



#45
trans-1,3-Dichloropropene
Concen: 24.63 ug/L
RT: 10.604 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VW018253.D
Acq: 08 Mar 2021 14:34

Tgt Ion: 75 Resp: 116973
Ion Ratio Lower Upper
75 100
77 32.3 22.6 42.0

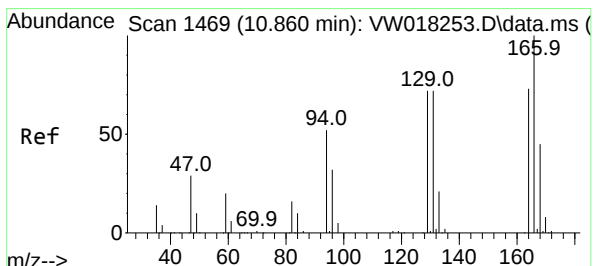
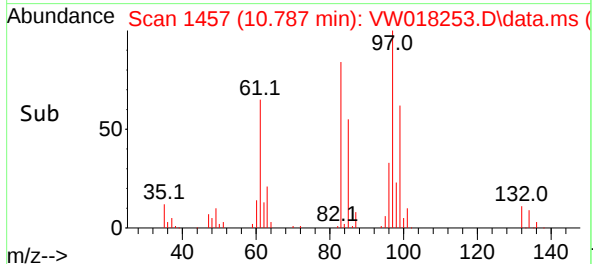
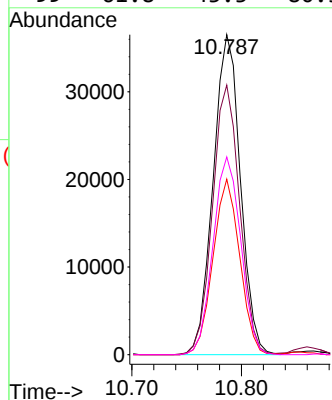
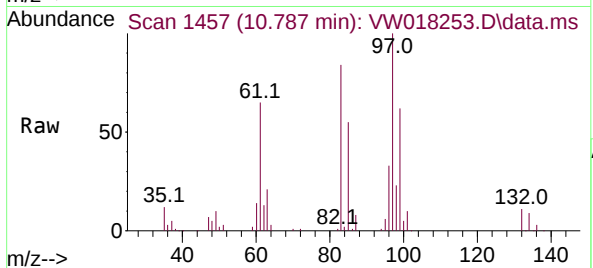




#46
1,1,2-Trichloroethane
Concen: 22.97 ug/L
RT: 10.787 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW018253.D
Acq: 08 Mar 2021 14:34

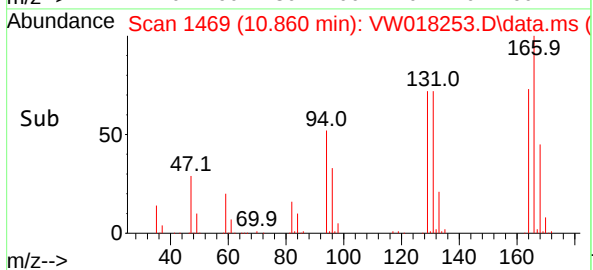
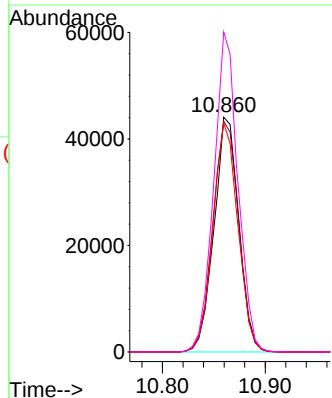
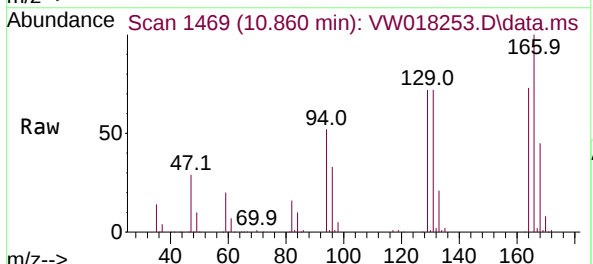
Instrument :
MSVOA_W
ClientSampleId :

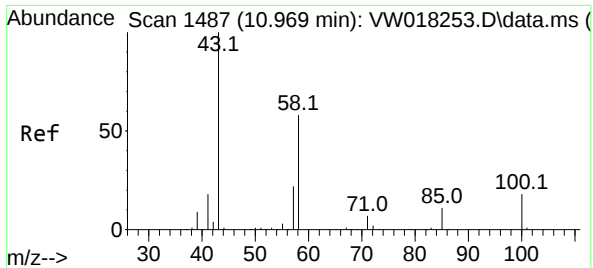
Tgt Ion:	97	Resp:	63195
Ion	Ratio	Lower	Upper
97	100		
83	84.2	58.9	109.5
85	54.9	38.4	71.4
99	61.8	43.3	80.3



#47
Tetrachloroethene
Concen: 23.94 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW018253.D
Acq: 08 Mar 2021 14:34

Tgt Ion:	164	Resp:	73849
Ion	Ratio	Lower	Upper
164	100		
129	98.3	68.8	127.8
131	97.5	68.3	126.8
166	136.3	95.4	177.2

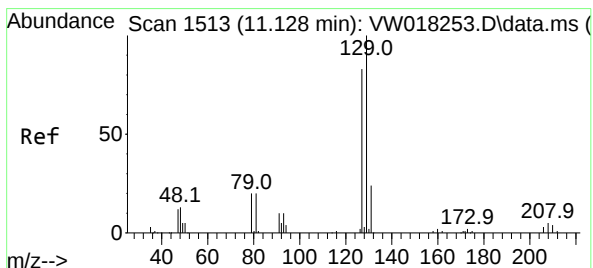
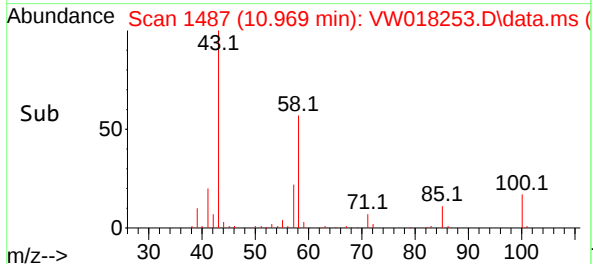
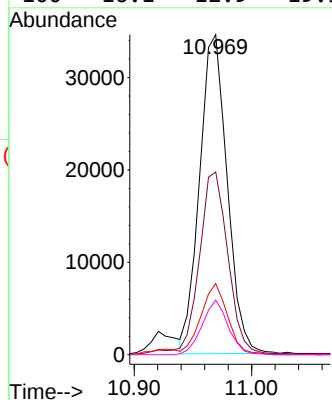
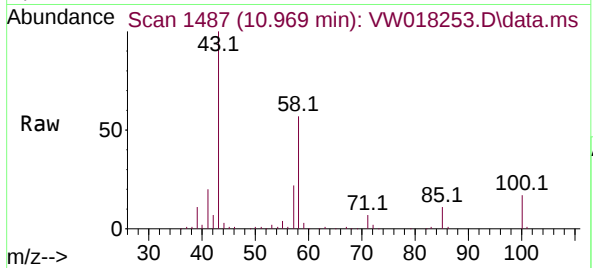




#49
2-Hexanone
Concen: 47.81 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW018253.D
Acq: 08 Mar 2021 14:34

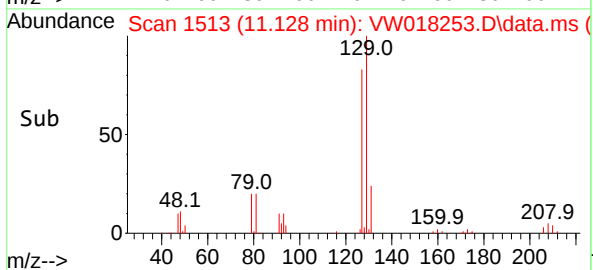
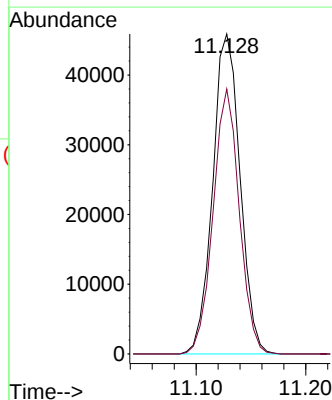
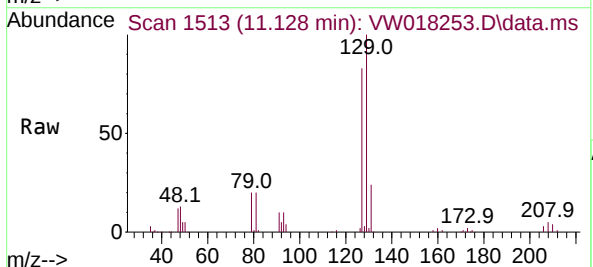
Instrument :
MSVOA_W
ClientSampled :

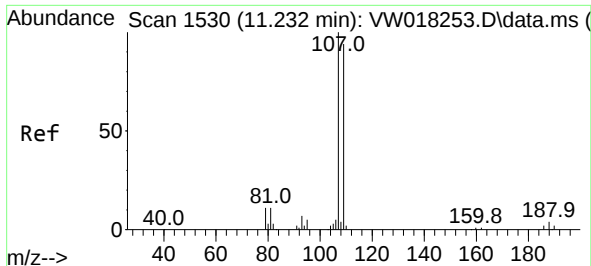
Tgt Ion: 43	Resp: 56497
Ion Ratio	Lower Upper
43	100
58	59.1 47.3 70.9
57	21.6 17.3 25.9
100	16.1 12.9 19.3



#50
Dibromochloromethane
Concen: 24.27 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW018253.D
Acq: 08 Mar 2021 14:34

Tgt Ion: 129	Resp: 79626
Ion Ratio	Lower Upper
129	100
127	82.8 58.0 107.6

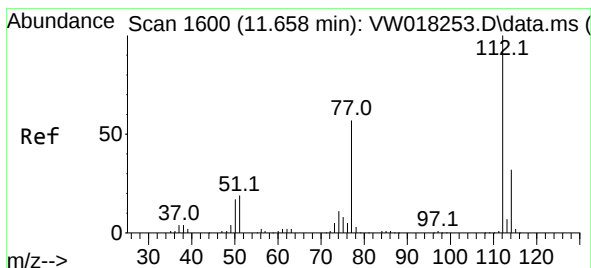
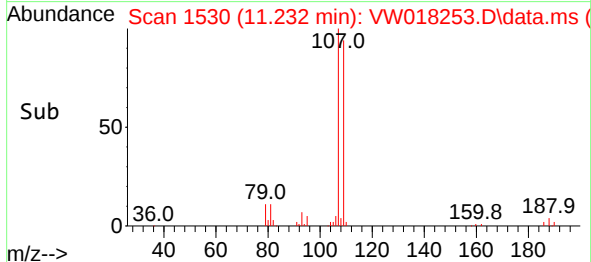
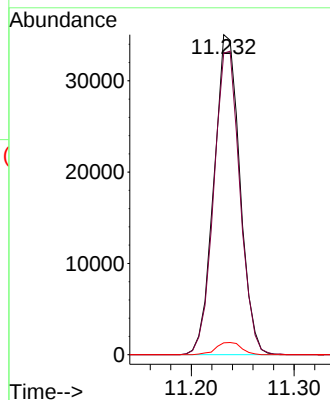
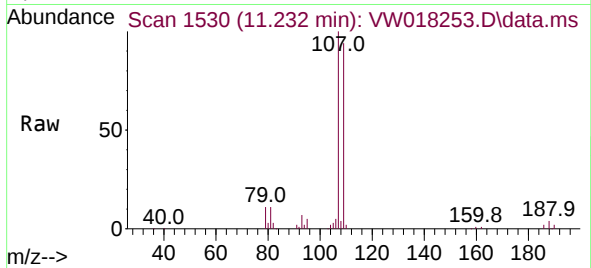




#51
1,2-Dibromoethane
Concen: 22.81 ug/L
RT: 11.232 min Scan# 1530
Delta R.T. 0.000 min
Lab File: VW018253.D
Acq: 08 Mar 2021 14:34

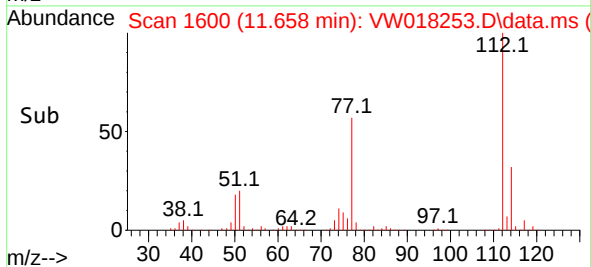
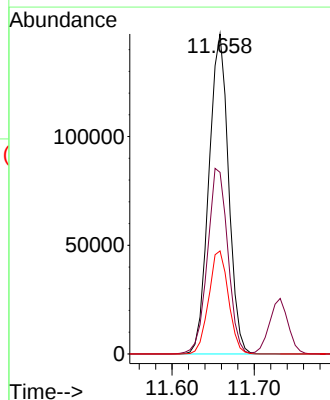
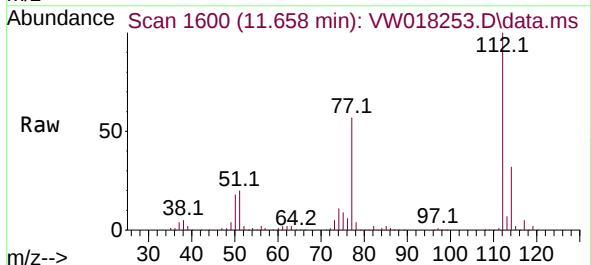
Instrument :
MSVOA_W
ClientSampleId :

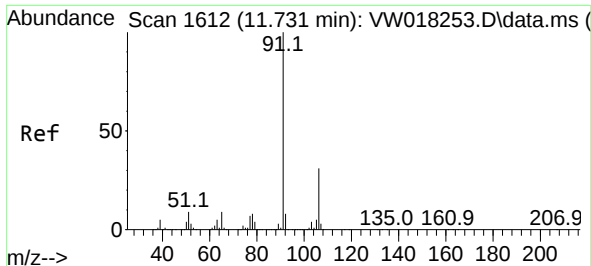
Tgt Ion:	107	Resp:	61364
Ion	Ratio	Lower	Upper
107	100		
109	94.2	65.9	122.5
188	3.7	3.0	4.4



#52
Chlorobenzene
Concen: 23.95 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW018253.D
Acq: 08 Mar 2021 14:34

Tgt Ion:	112	Resp:	243772
Ion	Ratio	Lower	Upper
112	100		
77	56.8	45.4	68.2
114	32.2	22.5	41.9

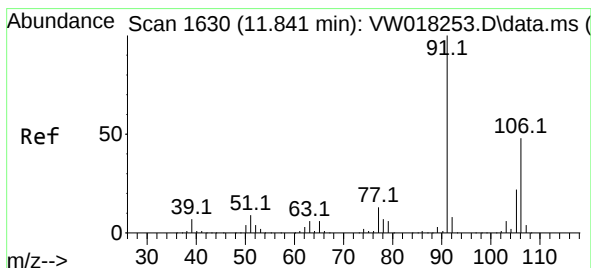
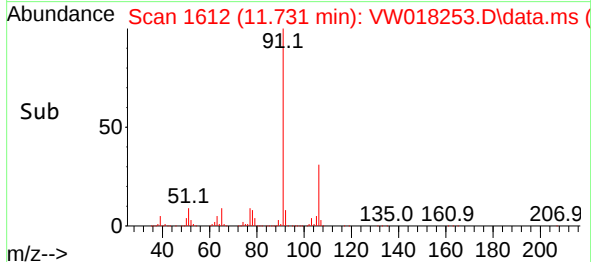
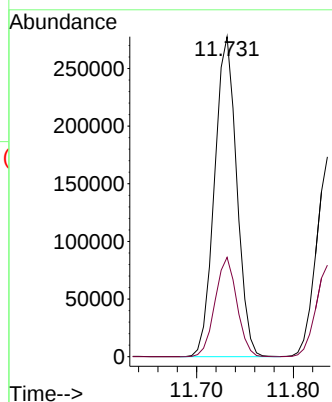
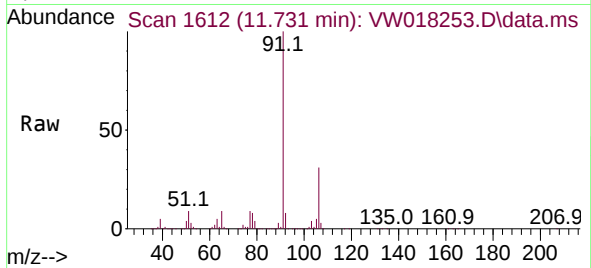




#53
Ethylbenzene
Concen: 24.74 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW018253.D
Acq: 08 Mar 2021 14:34

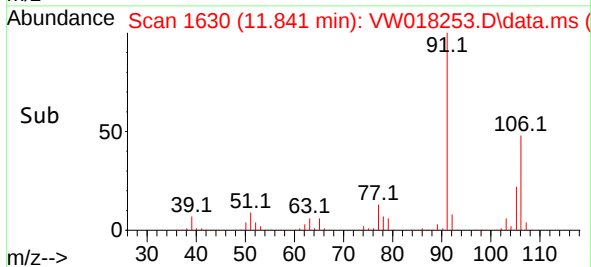
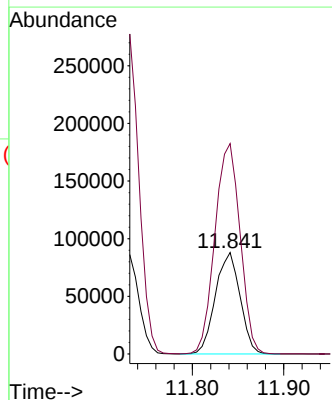
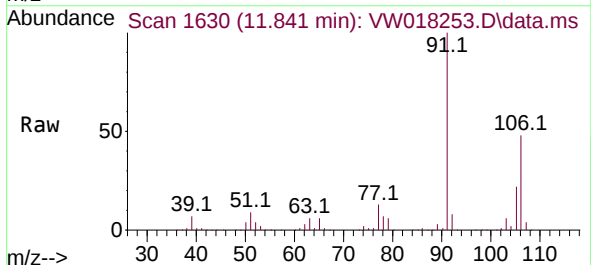
Instrument :
MSVOA_W
ClientSampled :

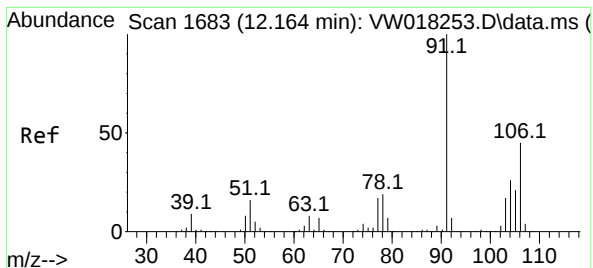
Tgt Ion: 91 Resp: 442241
Ion Ratio Lower Upper
91 100
106 31.0 21.7 40.3



#54
m,p-Xylene
Concen: 24.42 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW018253.D
Acq: 08 Mar 2021 14:34

Tgt Ion: 106 Resp: 165101
Ion Ratio Lower Upper
106 100
91 207.5 145.3 269.8

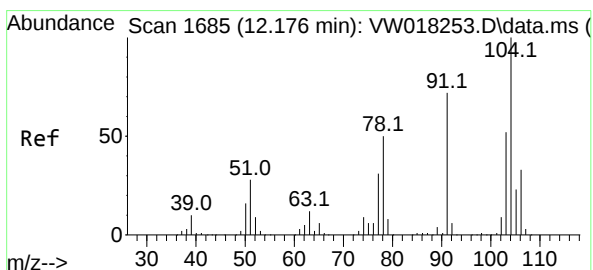
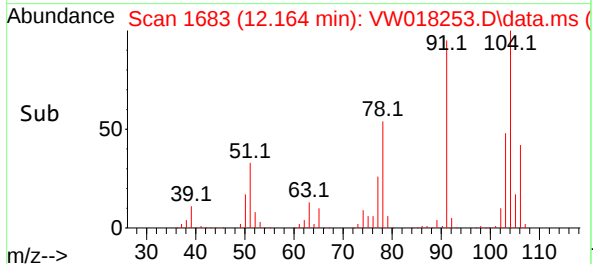
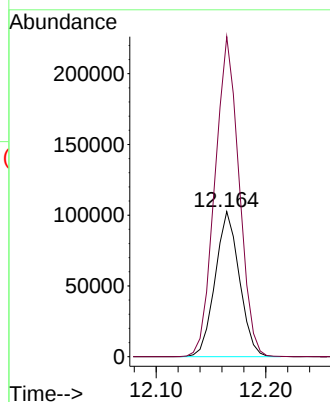
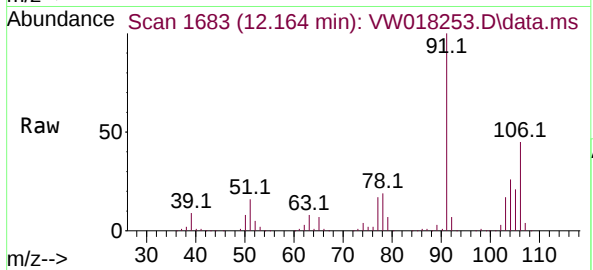




#55
o-xylene
Concen: 25.34 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW018253.D
Acq: 08 Mar 2021 14:34

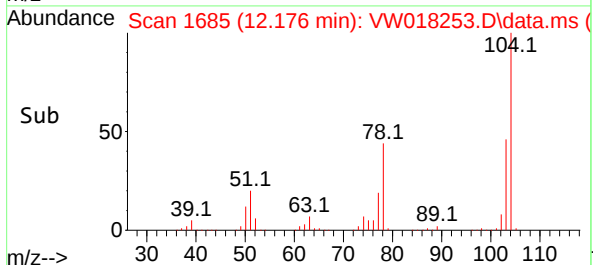
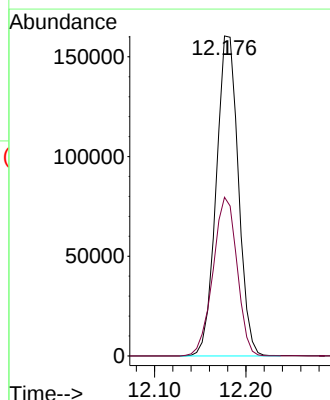
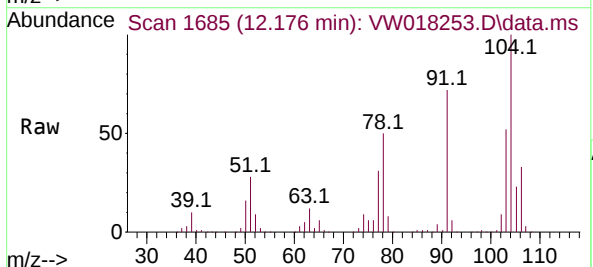
Instrument :
MSVOA_W
ClientSampled :

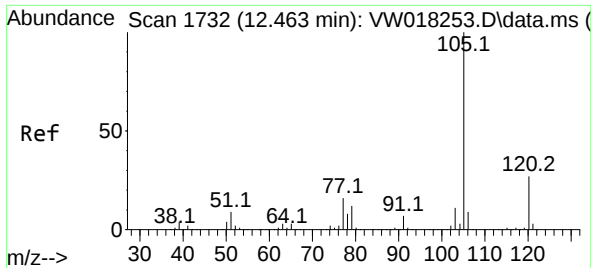
Tgt Ion:106 Resp: 157351
Ion Ratio Lower Upper
106 100
91 220.4 154.3 286.5



#56
Styrene
Concen: 25.44 ug/L
RT: 12.176 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VW018253.D
Acq: 08 Mar 2021 14:34

Tgt Ion:104 Resp: 270058
Ion Ratio Lower Upper
104 100
78 49.6 34.7 64.5

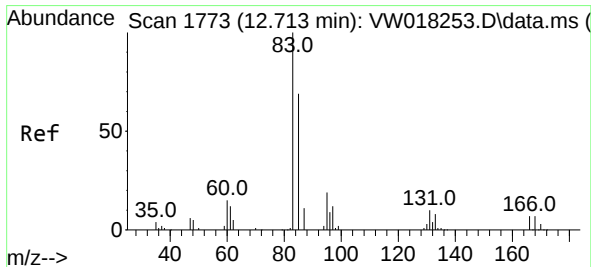
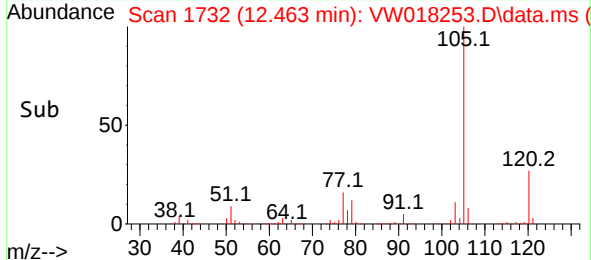
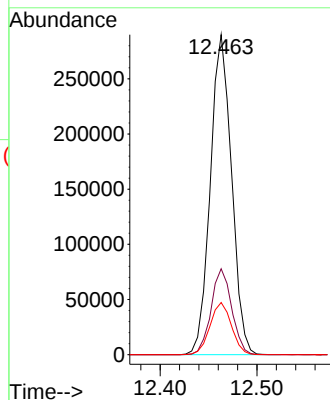
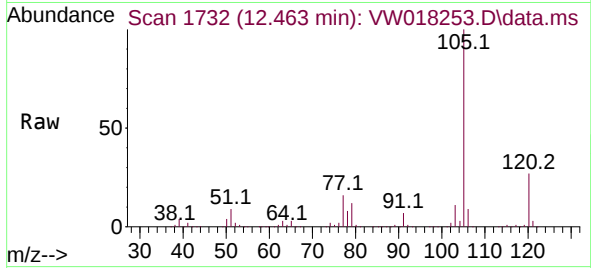




#57
Isopropylbenzene
Concen: 24.80 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW018253.D
Acq: 08 Mar 2021 14:34

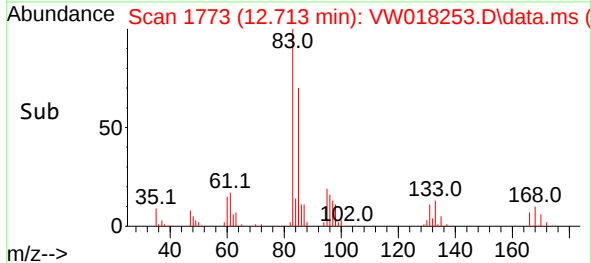
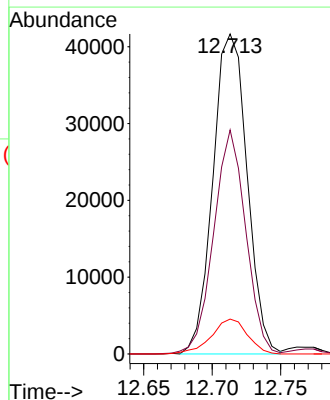
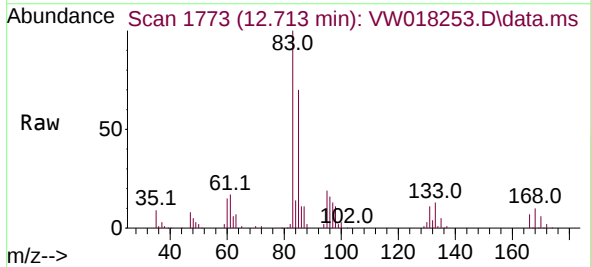
Instrument :
MSVOA_W
ClientSampled :

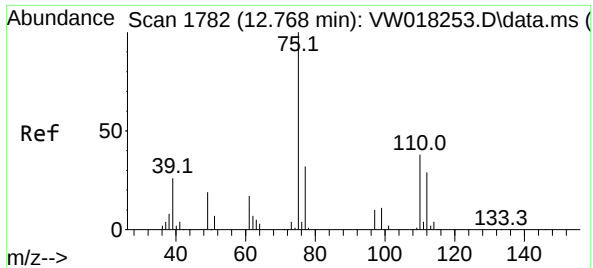
Tgt Ion:105 Resp: 442802
Ion Ratio Lower Upper
105 100
120 26.1 20.9 31.3
77 16.5 13.2 19.8



#58
1,1,2,2-Tetrachloroethane
Concen: 22.47 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW018253.D
Acq: 08 Mar 2021 14:34

Tgt Ion: 83 Resp: 72406
Ion Ratio Lower Upper
83 100
85 70.0 49.0 91.0
131 10.9 8.7 13.1

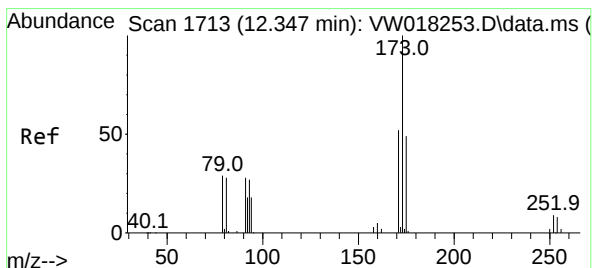
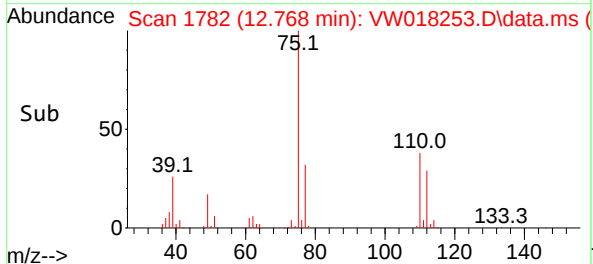
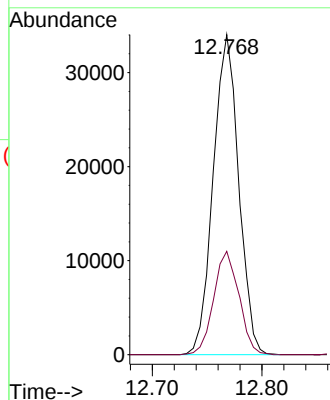
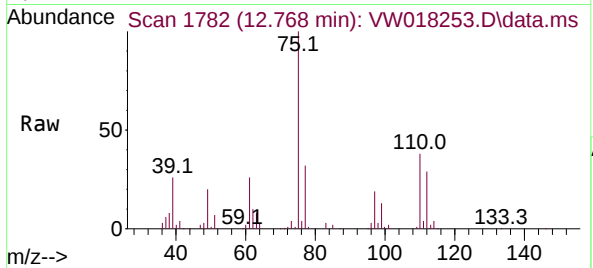




#59
1,2,3-Trichloropropane
Concen: 22.29 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW018253.D
Acq: 08 Mar 2021 14:34

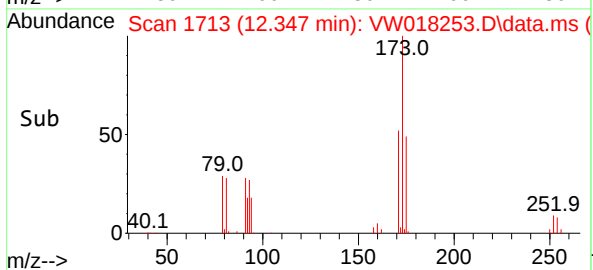
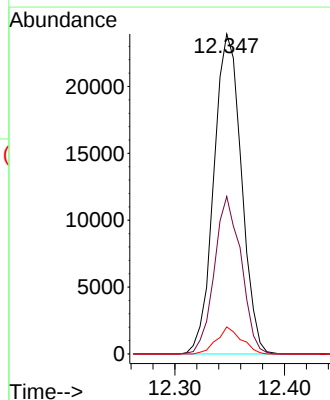
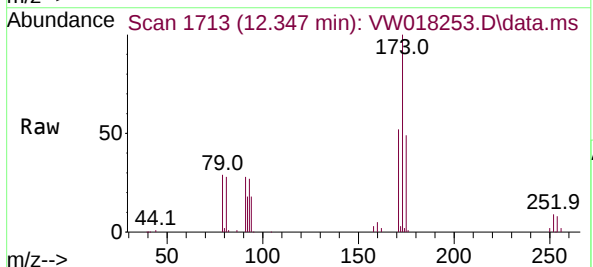
Instrument :
MSVOA_W
ClientSampled :

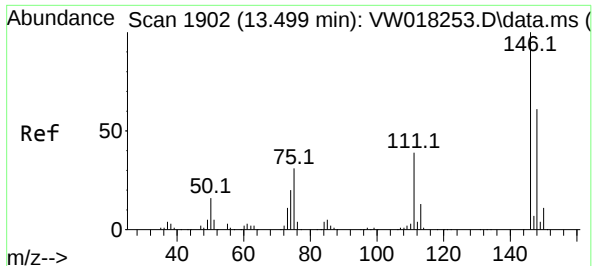
Tgt Ion: 75 Resp: 54952
Ion Ratio Lower Upper
75 100
77 32.0 25.6 38.4



#62
Bromoform
Concen: 24.63 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW018253.D
Acq: 08 Mar 2021 14:34

Tgt Ion:173 Resp: 41891
Ion Ratio Lower Upper
173 100
175 47.7 38.2 57.2
254 7.5 6.0 9.0

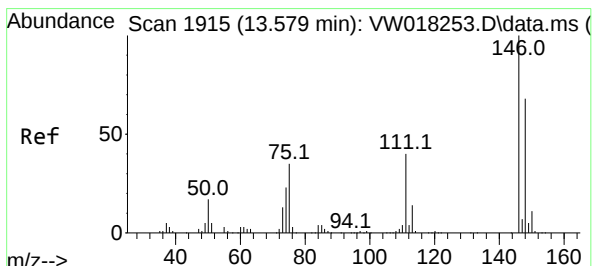
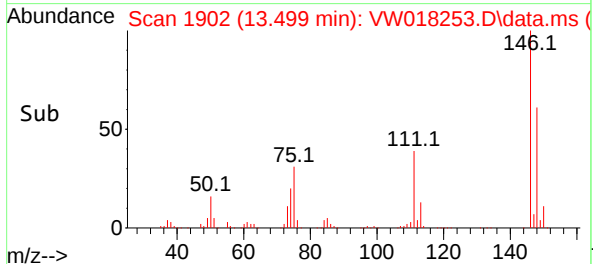
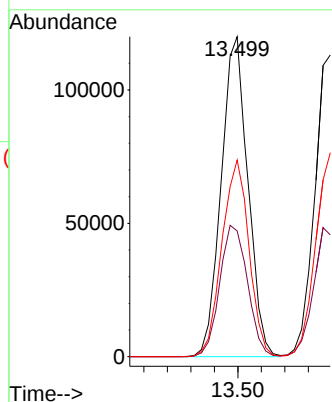
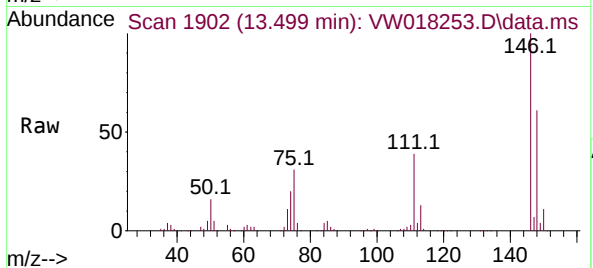




#63
1,3-Dichlorobenzene
Concen: 24.05 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW018253.D
Acq: 08 Mar 2021 14:34

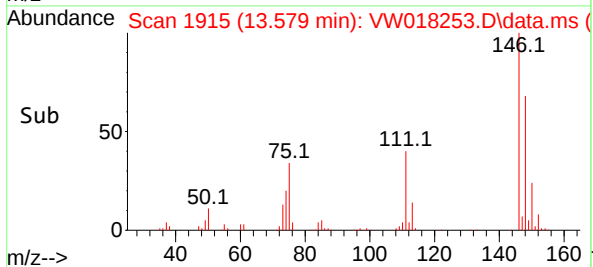
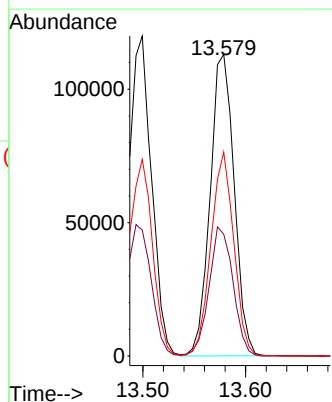
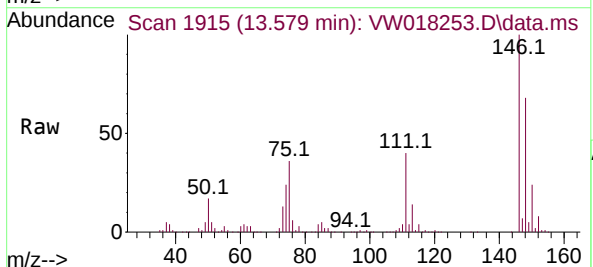
Instrument :
MSVOA_W
ClientSampled :

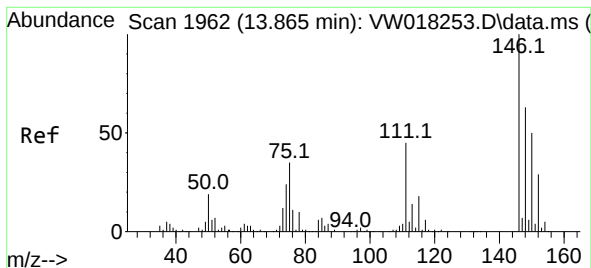
Tgt Ion:146 Resp: 189470
Ion Ratio Lower Upper
146 100
111 39.3 27.5 51.1
148 61.5 43.0 80.0



#64
1,4-Dichlorobenzene
Concen: 23.70 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW018253.D
Acq: 08 Mar 2021 14:34

Tgt Ion:146 Resp: 183767
Ion Ratio Lower Upper
146 100
111 40.4 28.3 52.5
148 67.6 47.3 87.9

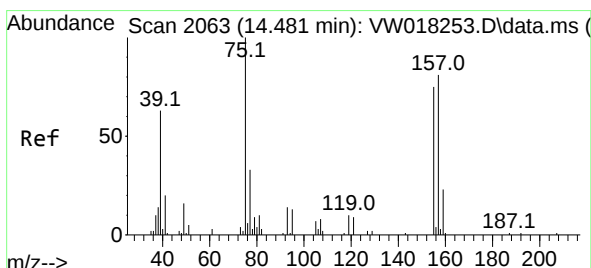
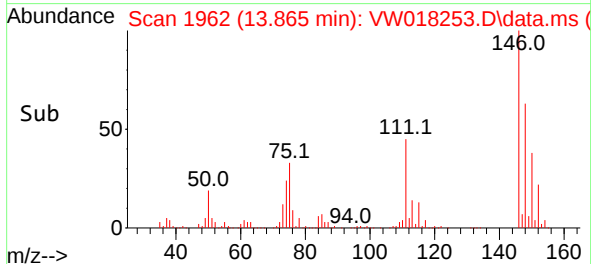
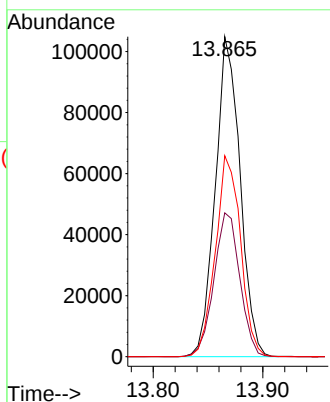
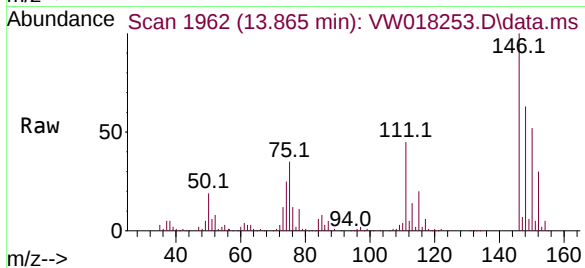




#65
1,2-Dichlorobenzene
Concen: 23.54 ug/L
RT: 13.865 min Scan# 1962
Delta R.T. 0.000 min
Lab File: VW018253.D
Acq: 08 Mar 2021 14:34

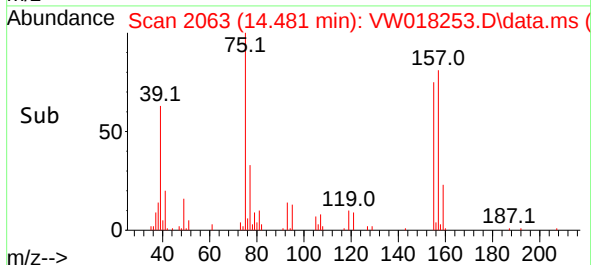
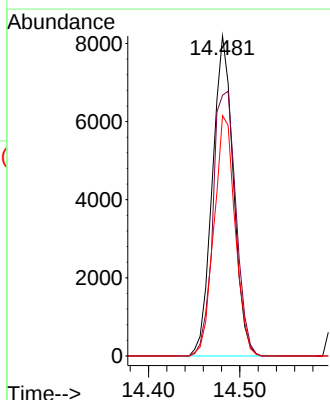
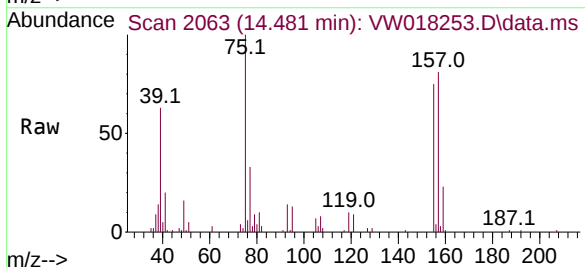
Instrument :
MSVOA_W
ClientSampled :

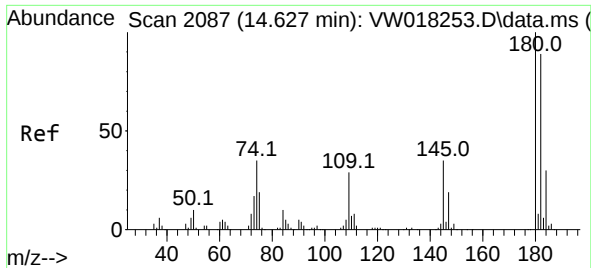
Tgt Ion:146 Resp: 164865
Ion Ratio Lower Upper
146 100
111 45.0 36.0 54.0
148 62.8 50.2 75.4



#66
1,2-Dibromo-3-chloropropane
Concen: 23.12 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW018253.D
Acq: 08 Mar 2021 14:34

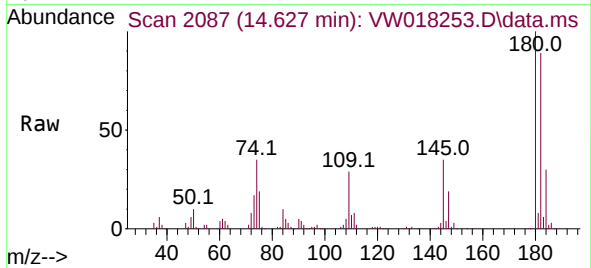
Tgt Ion: 75 Resp: 13064
Ion Ratio Lower Upper
75 100
157 81.5 65.2 97.8
155 75.1 60.1 90.1



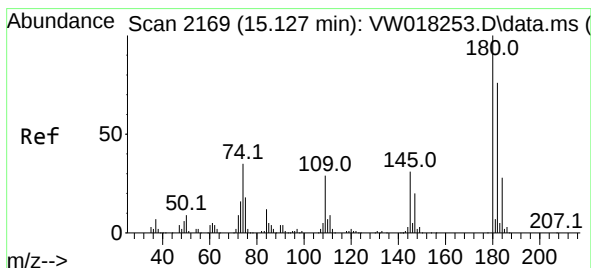
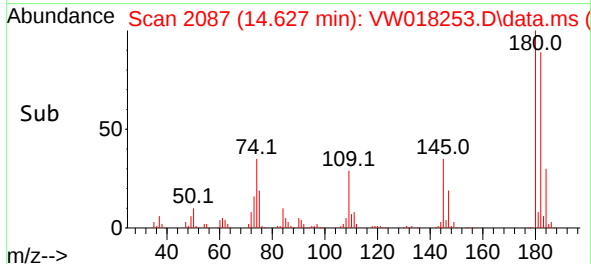
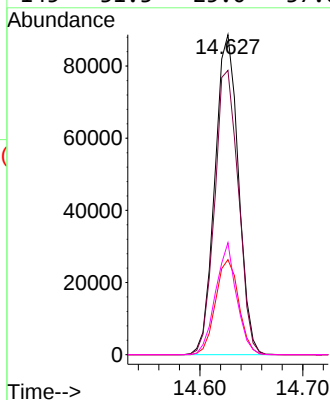


#67
1,3,5-Trichlorobenzene
Concen: 24.35 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW018253.D
Acq: 08 Mar 2021 14:34

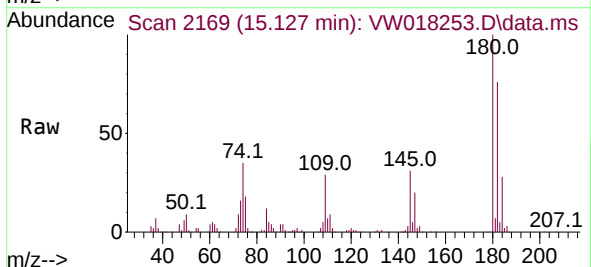
Instrument :
MSVOA_W
ClientSampled :



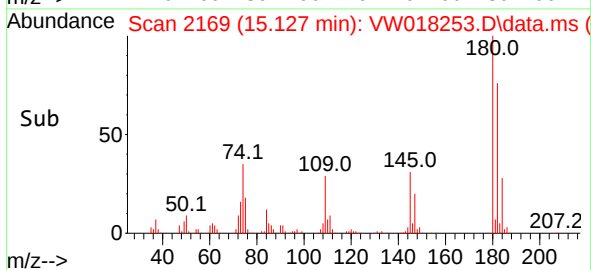
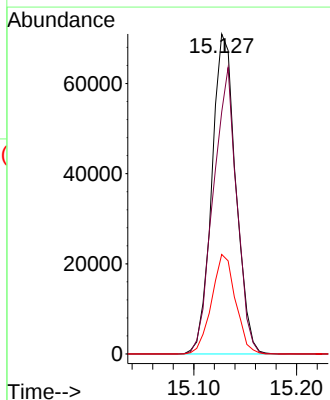
Tgt Ion:180 Resp: 140710
Ion Ratio Lower Upper
180 100
182 89.8 71.8 107.8
184 29.4 23.5 35.3
145 31.3 25.0 37.6

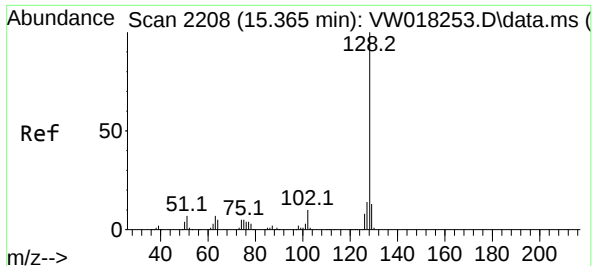


#68
1,2,4-trichlorobenzene
Concen: 24.33 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. 0.000 min
Lab File: VW018253.D
Acq: 08 Mar 2021 14:34



Tgt Ion:180 Resp: 114718
Ion Ratio Lower Upper
180 100
182 87.8 70.2 105.4
145 31.1 24.9 37.3

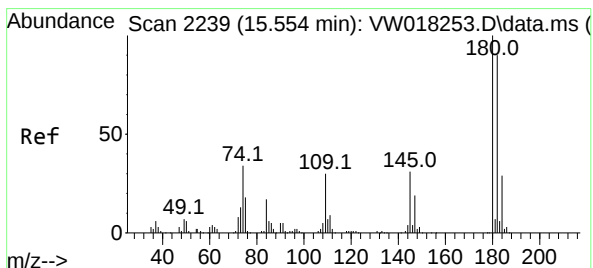
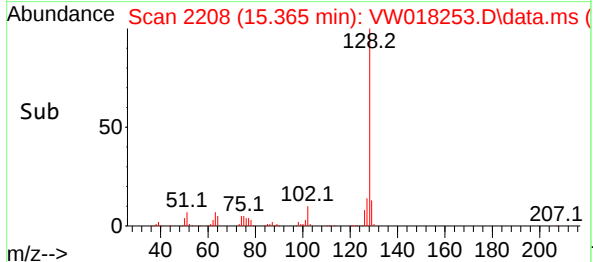
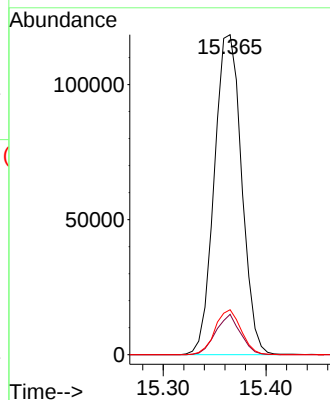
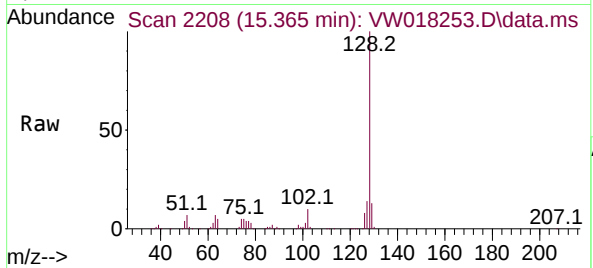




#69
Naphthalene
Concen: 23.87 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW018253.D
Acq: 08 Mar 2021 14:34

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 218907
Ion Ratio Lower Upper
128 100
129 11.4 9.1 13.7
127 13.4 10.7 16.1



#70
1,2,3-Trichlorobenzene
Concen: 23.02 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW018253.D
Acq: 08 Mar 2021 14:34

Tgt Ion:180 Resp: 94686
Ion Ratio Lower Upper
180 100
182 95.6 76.5 114.7
145 34.6 27.7 41.5

