

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030821\
 Data File : VW018252.D
 Acq On : 08 Mar 2021 14:10
 Operator : SY/VA
 Sample : VSTD00501
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 09 00:37:15 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	248324	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	229248	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	111874	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	14584	5.20	ug/L	0.00
7) Chloroethane-d5	2.898	69	11448	5.12	ug/L	0.00
10) 1,1-Dichloroethene-d2	4.031	63	33591	5.21	ug/L	0.00
20) 2-Butanone-d5	7.086	46	7161	10.52	ug/L	0.01
24) Chloroform-d	7.653	84	36295	5.18	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.305	65	20739	5.21	ug/L	0.00
29) Benzene-d6	8.275	84	66188	5.21	ug/L	0.00
33) 1,2-Dichloropropane-d6	9.274	67	18440	5.21	ug/L	0.00
37) Toluene-d8	10.323	98	62485	5.13	ug/L	0.00
38) trans-1,3-Dichloroprop...	10.573	79	8689	5.06	ug/L	0.00
39) 2-Hexanone-d5	10.927	63	5854	10.03	ug/L	0.00
48) 1,1,2,2-Tetrachloroeth...	12.688	84	15783	5.10	ug/L	0.00
61) 1,2-Dichlorobenzene-d4	13.853	152	21988	5.15	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.014	85	17810	5.17	ug/L	94
3) Chloromethane	2.215	50	12154	5.28	ug/L	98
5) Vinyl chloride	2.367	62	18685	5.22	ug/L	96
6) Bromomethane	2.782	94	13807	5.16	ug/L	97
8) Chloroethane	2.928	64	10283	5.10	ug/L	88
9) Trichlorofluoromethane	3.263	101	13751	5.00	ug/L	97
11) 1,1,2-Trichloro-1,2,2-...	4.068	101	18405	5.13	ug/L	96
12) 1,1-Dichloroethene	4.044	96	16531	5.07	ug/L	86
13) Acetone	4.129	43	5718	10.09	ug/L	96
14) Carbon disulfide	4.391	76	48618	5.09	ug/L	98
15) Methyl Acetate	4.672	43	5671	4.97	ug/L	98
16) Methylene chloride	4.928	84	22064	5.15	ug/L	97
17) Methyl tert-butyl Ether	5.428	73	20024	5.09	ug/L	98
18) trans-1,2-Dichloroethene	5.421	96	17766	5.07	ug/L	98
19) 1,1-Dichloroethane	6.220	63	28968	5.05	ug/L	95
21) 2-Butanone	7.171	43	7309	10.09	ug/L	97
22) cis-1,2-Dichloroethene	7.171	96	18435	5.04	ug/L	98
23) Bromochloromethane	7.519	128	8831	5.26	ug/L	92
25) Chloroform	7.677	83	33404	5.03	ug/L	99
27) 1,2-Dichloroethane	8.403	62	23018	5.12	ug/L	99
30) Cyclohexane	7.958	56	24201	4.93	ug/L	98
31) 1,1,1-Trichloroethane	7.872	97	28190	4.97	ug/L	98
32) Carbon tetrachloride	8.067	117	27162	5.00	ug/L	100
34) Benzene	8.323	78	65748	4.91	ug/L	100
35) Trichloroethene	9.098	95	19411	4.95	ug/L	99
36) Methylcyclohexane	9.335	83	30381	4.88	ug/L	99
40) 1,2-Dichloropropane	9.366	63	15574	4.96	ug/L	100
41) Bromodichloromethane	9.646	83	23877	4.98	ug/L	94
42) cis-1,3-Dichloropropene	10.073	75	24849	4.93	ug/L	96
43) 4-Methyl-2-pentanone	10.207	43	15734	9.63	ug/L	98
44) Toluene	10.390	91	73384	4.96	ug/L	98
45) trans-1,3-Dichloropropene	10.603	75	22441	4.96	ug/L	98

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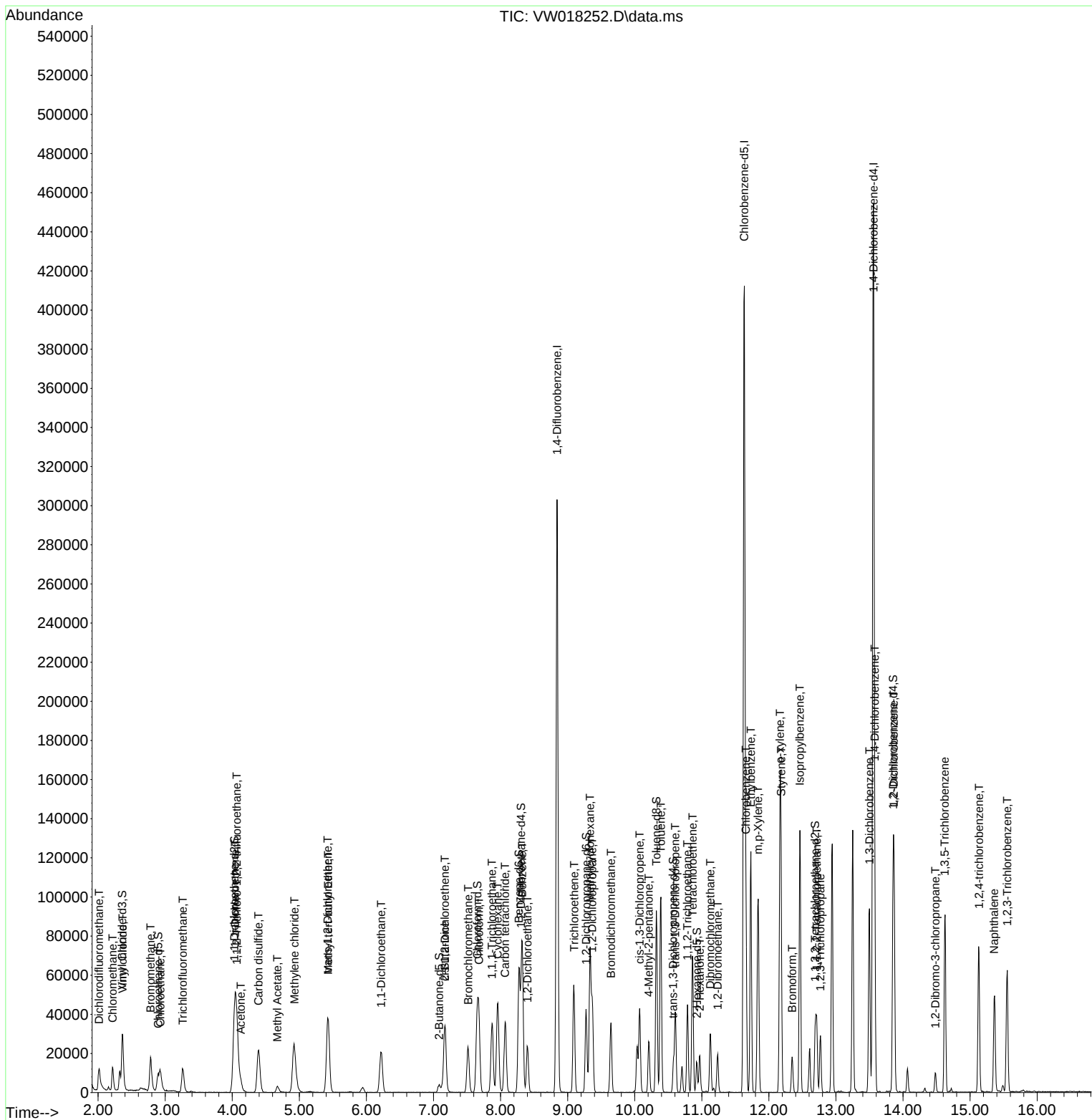
Quant Time: Mar 09 00:37:15 2021
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 Quant Title : VOC Analysis
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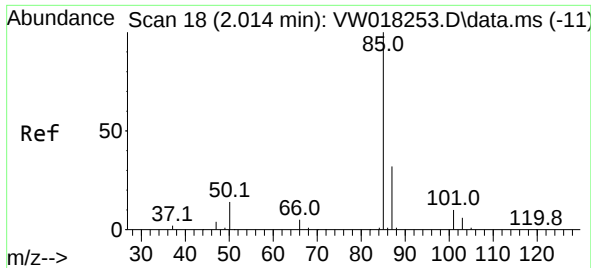
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

46) 1,1,2-Trichloroethane	10.786	97	13371	5.10	ug/L	97
47) Tetrachloroethene	10.866	164	14142	4.82	ug/L	93
49) 2-Hexanone	10.969	43	10427	9.27	ug/L	92
50) Dibromochloromethane	11.128	129	15583	4.99	ug/L	100
51) 1,2-Dibromoethane	11.238	107	12761	4.98	ug/L	99
52) Chlorobenzene	11.658	112	48706	5.03	ug/L	99
53) Ethylbenzene	11.731	91	84251	4.95	ug/L	98
54) m,p-Xylene	11.841	106	32018	4.97	ug/L	95
55) o-xylene	12.164	106	28435	4.81	ug/L	95
56) Styrene	12.182	104	49542	4.90	ug/L	92
57) Isopropylbenzene	12.463	105	84342	4.96	ug/L	99
58) 1,1,2,2-Tetrachloroethane	12.713	83	15177	4.95	ug/L	92
59) 1,2,3-Trichloropropane	12.768	75	11360	4.84	ug/L	98
62) Bromoform	12.347	173	7708	4.70	ug/L	91
63) 1,3-Dichlorobenzene	13.499	146	37348	4.91	ug/L	98
64) 1,4-Dichlorobenzene	13.579	146	37691	5.04	ug/L	98
65) 1,2-Dichlorobenzene	13.865	146	33676	4.98	ug/L	97
66) 1,2-Dibromo-3-chloropr...	14.481	75	2570	4.71	ug/L	86
67) 1,3,5-Trichlorobenzene	14.621	180	26696	4.79	ug/L	96
68) 1,2,4-trichlorobenzene	15.133	180	21847	4.80	ug/L	95
69) Naphthalene	15.359	128	43751	4.94	ug/L	100
70) 1,2,3-Trichlorobenzene	15.554	180	19915	5.02	ug/L	95

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

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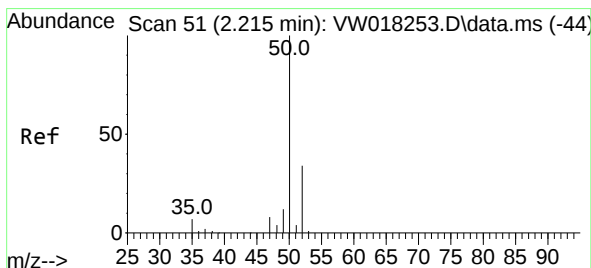
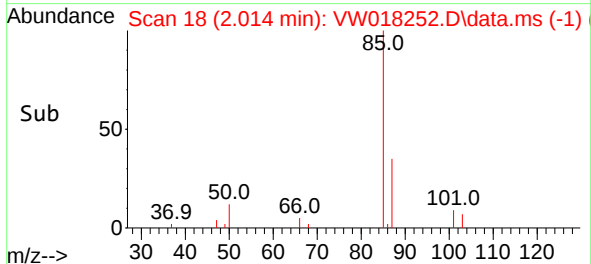
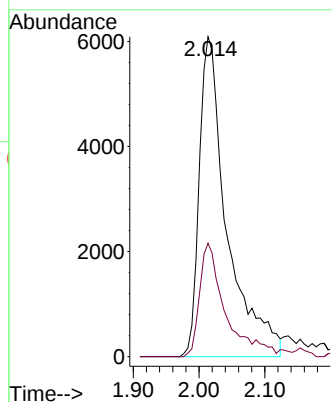
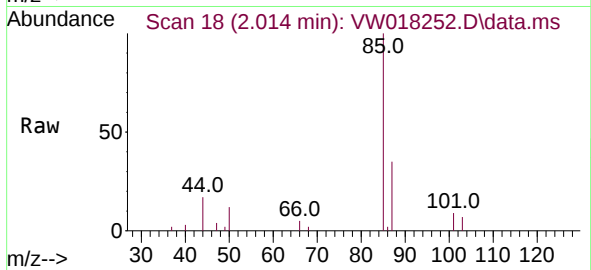




#2
Dichlorodifluoromethane
Concen: 5.17 ug/L
RT: 2.014 min Scan# 18
Delta R.T. -0.000 min
Lab File: VW018252.D
Acq: 08 Mar 2021 14:10

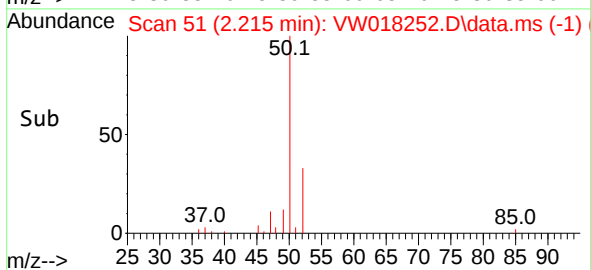
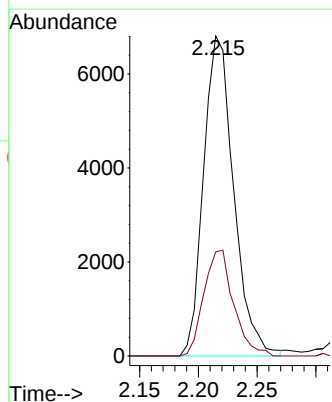
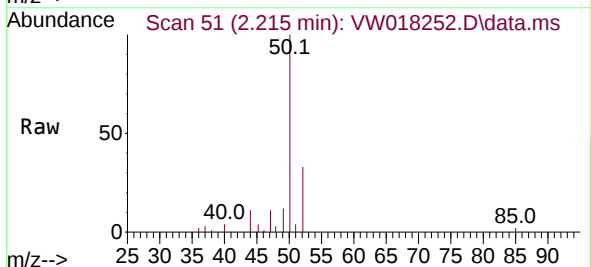
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MSVOA_W
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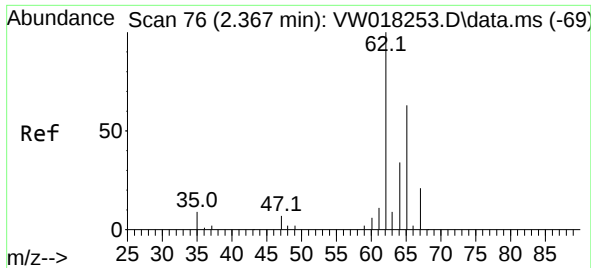
Tgt Ion: 85 Resp: 17810
Ion Ratio Lower Upper
85 100
87 28.4 22.2 41.2



#3
Chloromethane
Concen: 5.28 ug/L
RT: 2.215 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW018252.D
Acq: 08 Mar 2021 14:10

Tgt Ion: 50 Resp: 12154
Ion Ratio Lower Upper
50 100
52 32.6 23.7 43.9

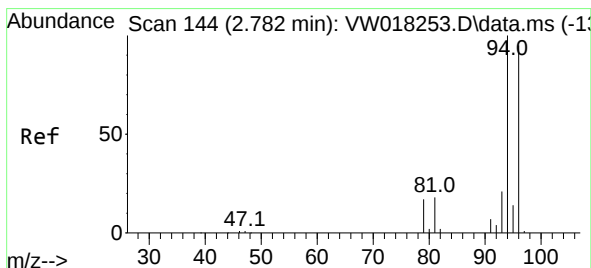
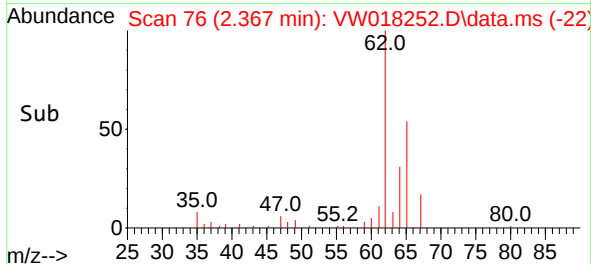
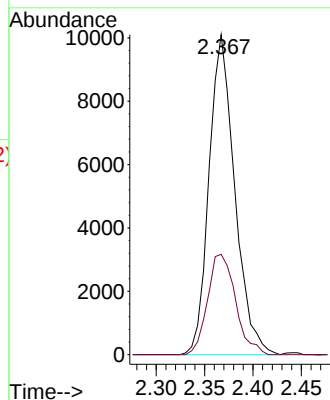
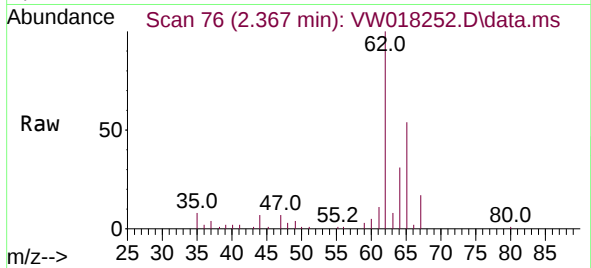




#5
 Vinyl chloride
 Concen: 5.22 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. -0.000 min
 Lab File: VW018252.D
 Acq: 08 Mar 2021 14:10

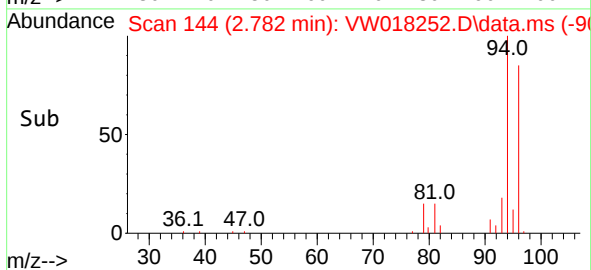
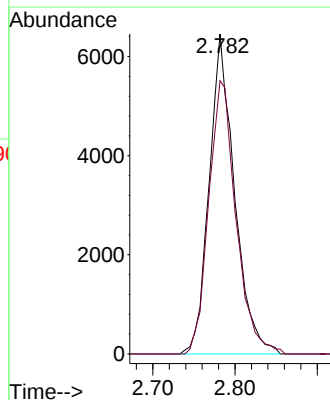
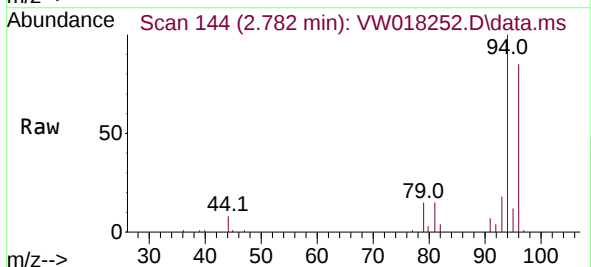
Instrument :
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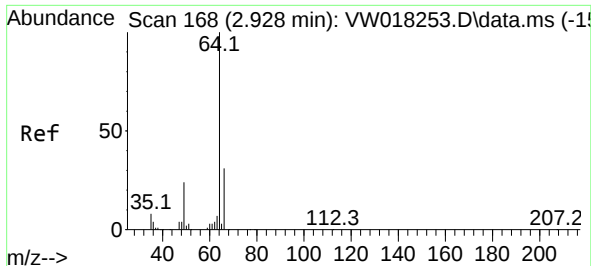
Tgt Ion: 62 Resp: 18685
 Ion Ratio Lower Upper
 62 100
 64 31.3 23.5 43.7



#6
 Bromomethane
 Concen: 5.16 ug/L
 RT: 2.782 min Scan# 144
 Delta R.T. -0.000 min
 Lab File: VW018252.D
 Acq: 08 Mar 2021 14:10

Tgt Ion: 94 Resp: 13807
 Ion Ratio Lower Upper
 94 100
 96 91.8 9.4 179.4

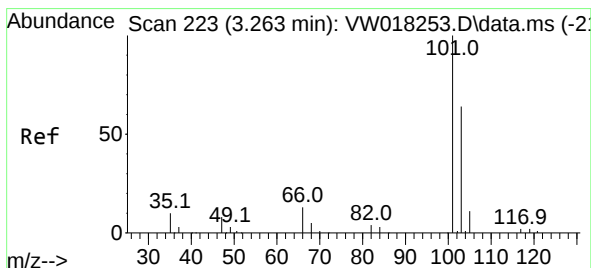
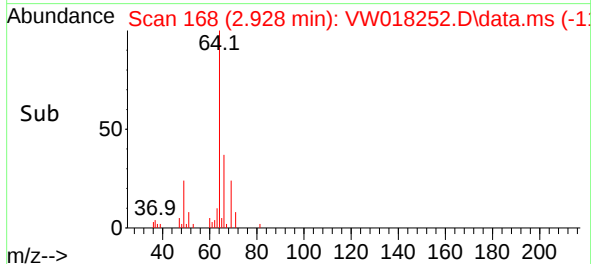
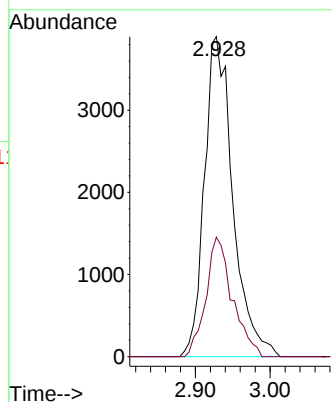
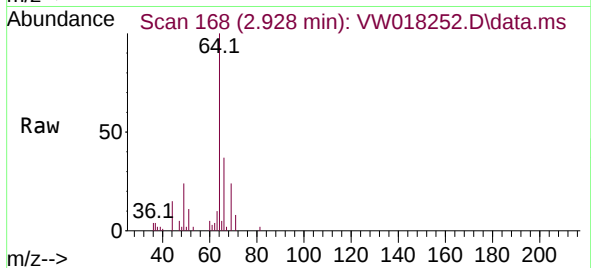




#8
Chloroethane
Concen: 5.10 ug/L
RT: 2.928 min Scan# 168
Delta R.T. -0.000 min
Lab File: VW018252.D
Acq: 08 Mar 2021 14:10

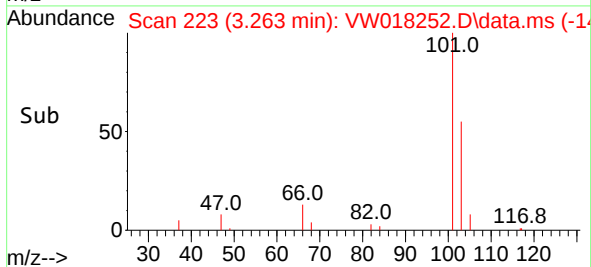
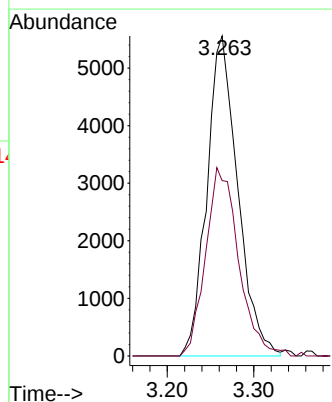
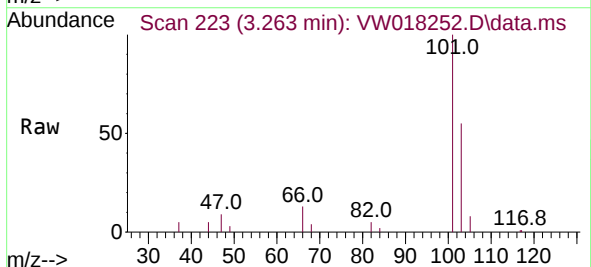
Instrument :
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ClientSampled :

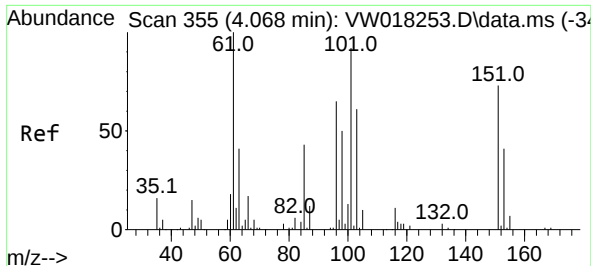
Tgt Ion: 64 Resp: 10283
Ion Ratio Lower Upper
64 100
66 37.3 21.6 40.0



#9
Trichlorofluoromethane
Concen: 5.00 ug/L
RT: 3.263 min Scan# 223
Delta R.T. -0.000 min
Lab File: VW018252.D
Acq: 08 Mar 2021 14:10

Tgt Ion: 101 Resp: 13751
Ion Ratio Lower Upper
101 100
103 62.6 45.6 84.8

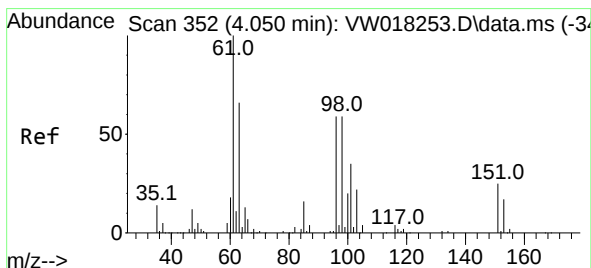
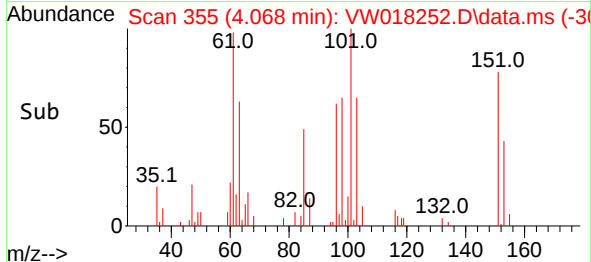
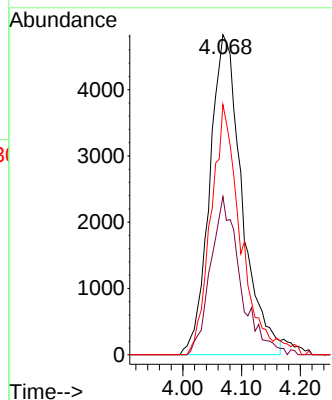
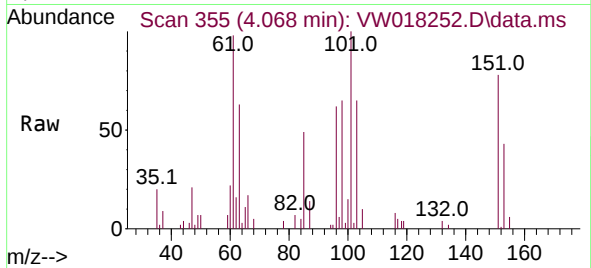




#11
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 5.13 ug/L
 RT: 4.068 min Scan# 355
 Delta R.T. -0.000 min
 Lab File: VW018252.D
 Acq: 08 Mar 2021 14:10

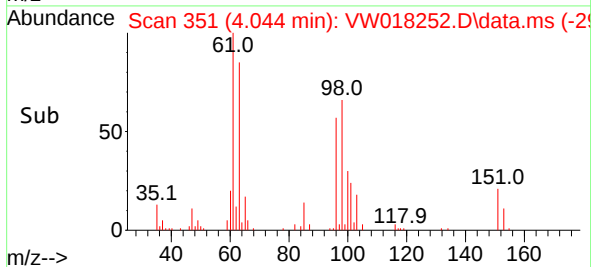
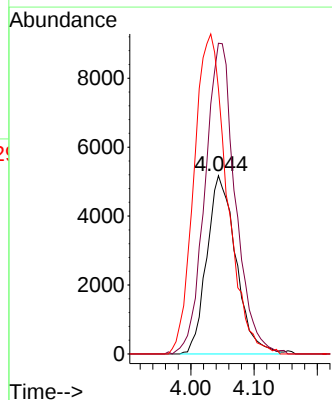
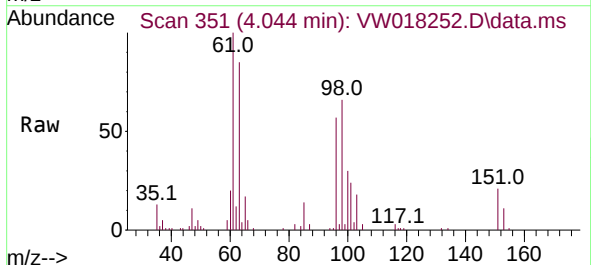
Instrument :
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 ClientSampled :

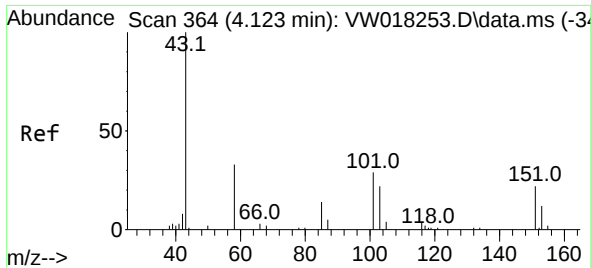
Tgt Ion:	101	Resp:	18405
Ion	Ratio	Lower	Upper
101	100		
85	40.3	35.6	53.4
151	70.4	58.1	87.1



#12
 1,1-Dichloroethene
 Concen: 5.07 ug/L
 RT: 4.044 min Scan# 351
 Delta R.T. -0.006 min
 Lab File: VW018252.D
 Acq: 08 Mar 2021 14:10

Tgt Ion:	96	Resp:	16531
Ion	Ratio	Lower	Upper
96	100		
61	174.2	118.6	220.2
63	148.7	82.4	153.0

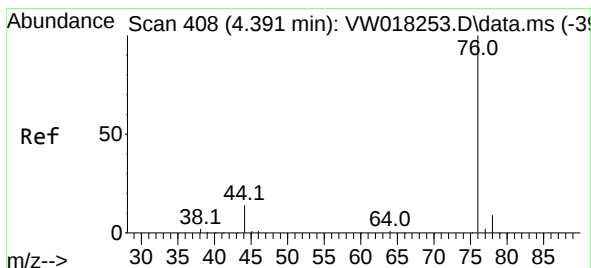
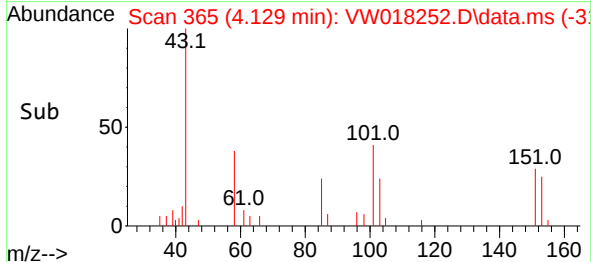
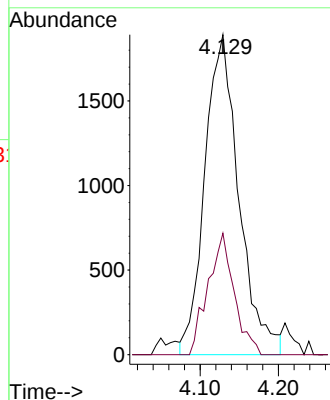
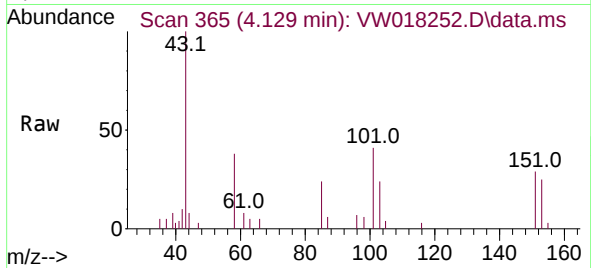




#13
Acetone
Concen: 10.09 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW018252.D
Acq: 08 Mar 2021 14:10

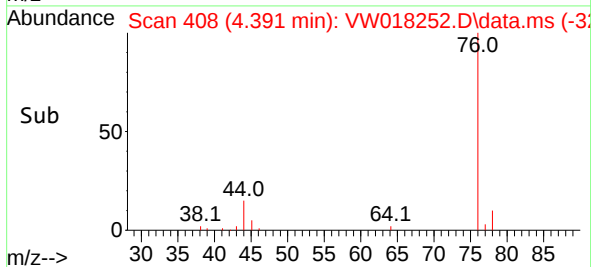
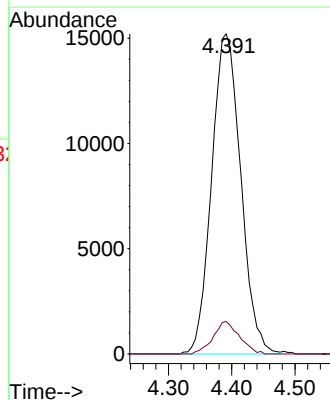
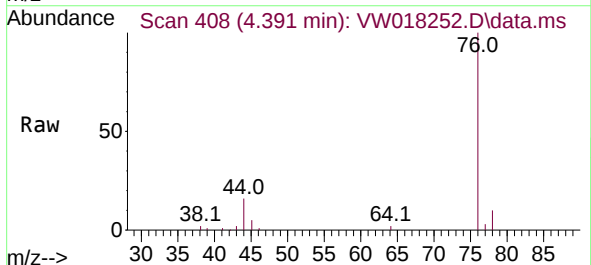
Instrument :
MSVOA_W
ClientSampled :

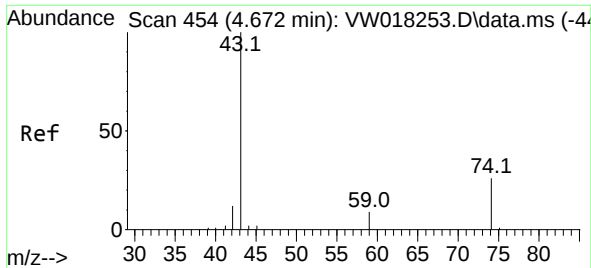
Tgt Ion: 43 Resp: 5718
Ion Ratio Lower Upper
43 100
58 29.1 0.0 62.2



#14
Carbon disulfide
Concen: 5.09 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.000 min
Lab File: VW018252.D
Acq: 08 Mar 2021 14:10

Tgt Ion: 76 Resp: 48618
Ion Ratio Lower Upper
76 100
78 10.2 7.4 11.2

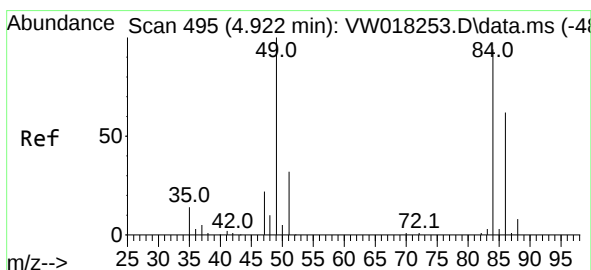
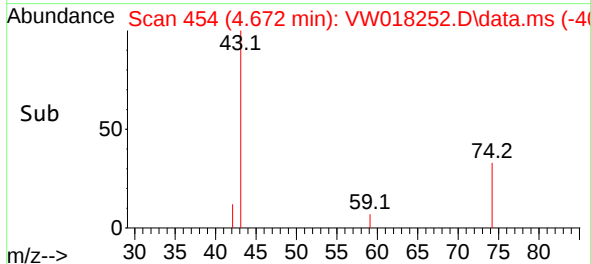
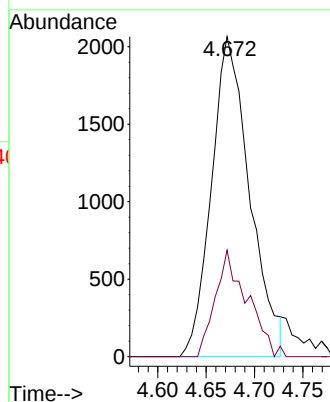
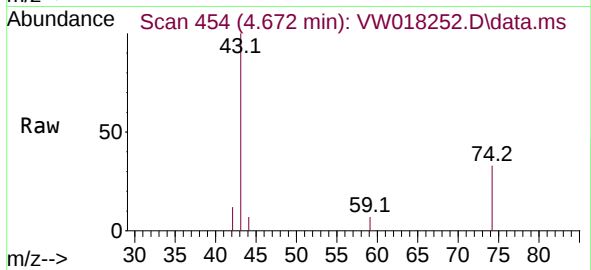




#15
Methyl Acetate
Concen: 4.97 ug/L
RT: 4.672 min Scan# 454
Delta R.T. -0.000 min
Lab File: VW018252.D
Acq: 08 Mar 2021 14:10

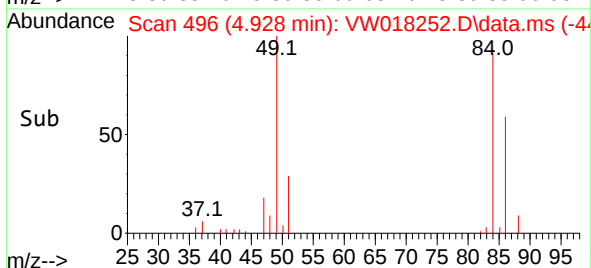
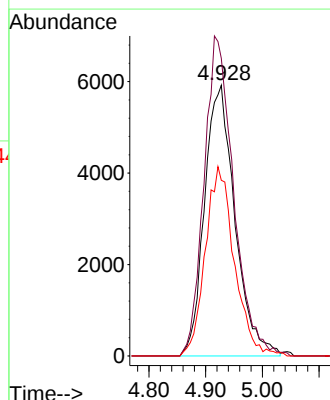
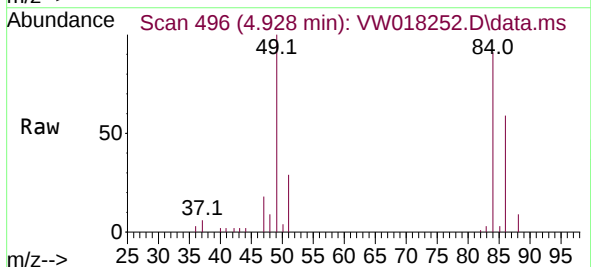
Instrument :
MSVOA_W
ClientSampled :

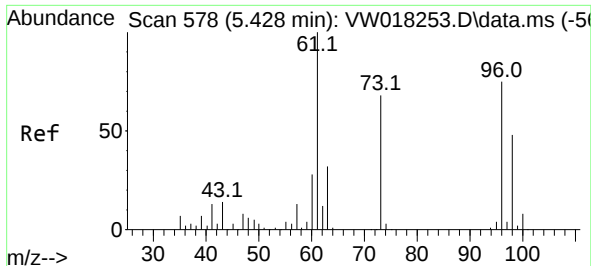
Tgt Ion: 43 Resp: 5671
Ion Ratio Lower Upper
43 100
74 27.3 22.9 34.3



#16
Methylene chloride
Concen: 5.15 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW018252.D
Acq: 08 Mar 2021 14:10

Tgt Ion: 84 Resp: 22064
Ion Ratio Lower Upper
84 100
49 110.0 74.4 138.2
86 64.9 46.1 85.7





#17

Methyl tert-butyl Ether

Concen: 5.09 ug/L

RT: 5.428 min Scan# 578

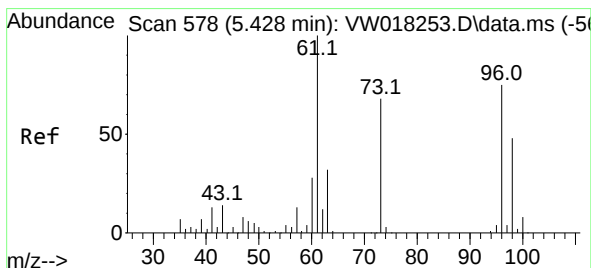
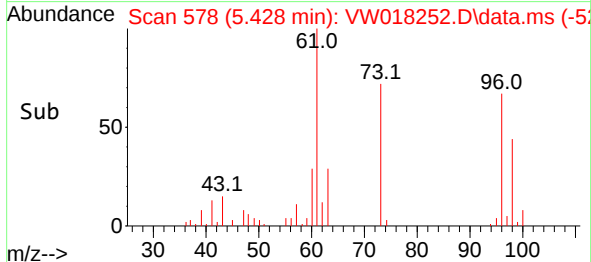
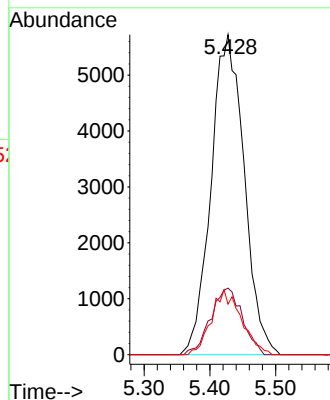
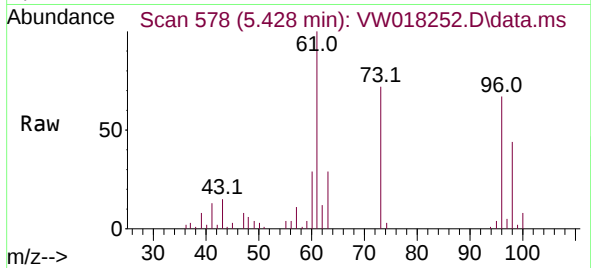
Delta R.T. -0.000 min

Lab File: VW018252.D

Acq: 08 Mar 2021 14:10

Tgt Ion: 73	Resp: 20024
Ion Ratio	Lower Upper
73 100	
43 19.9	16.6 24.8
57 18.4	15.9 23.9

Instrument :
MSVOA_W
ClientSampled :



#18

trans-1,2-Dichloroethene

Concen: 5.07 ug/L

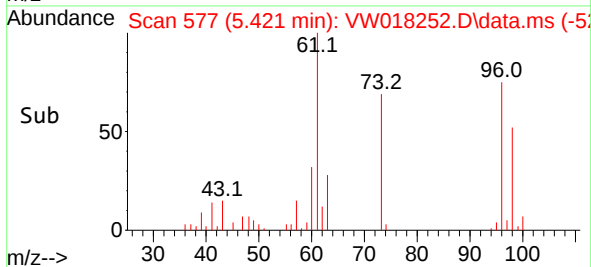
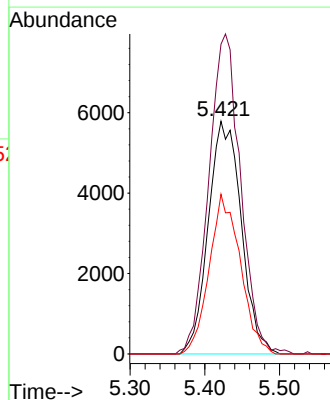
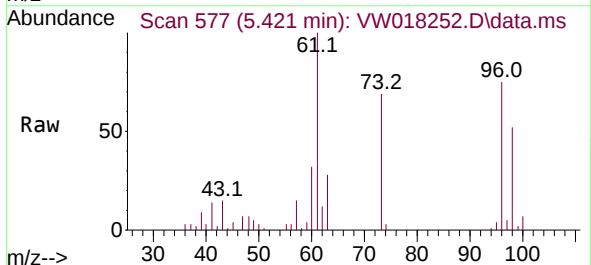
RT: 5.421 min Scan# 577

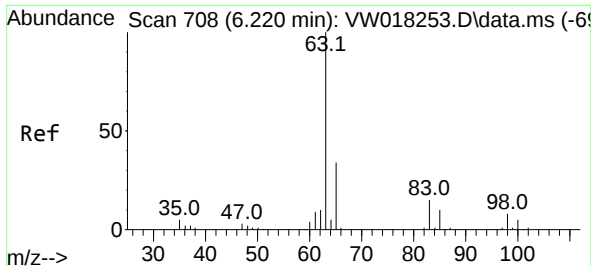
Delta R.T. -0.006 min

Lab File: VW018252.D

Acq: 08 Mar 2021 14:10

Tgt Ion: 96	Resp: 17766
Ion Ratio	Lower Upper
96 100	
61 133.1	93.3 173.3
98 68.6	45.2 84.0





#19

1,1-Dichloroethane

Concen: 5.05 ug/L

RT: 6.220 min Scan# 708

Delta R.T. -0.000 min

Lab File: VW018252.D

Acq: 08 Mar 2021 14:10

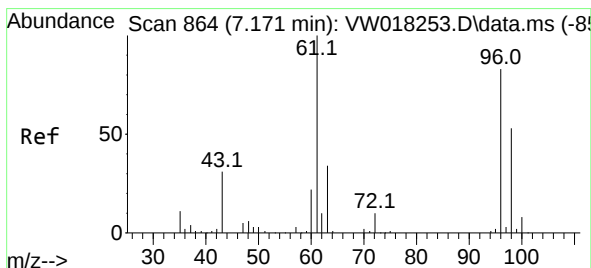
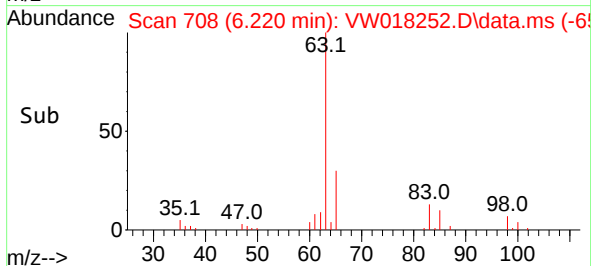
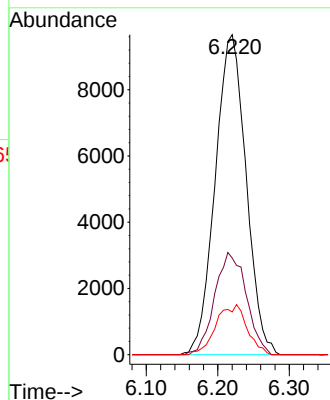
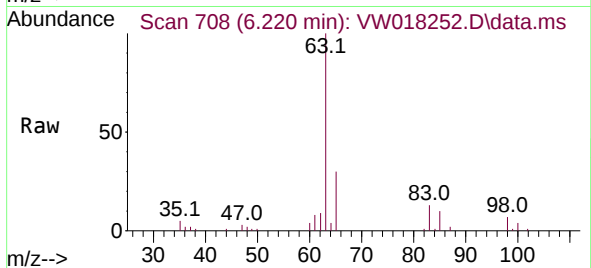
Tgt Ion: 63 Resp: 28968

Ion Ratio Lower Upper

63 100

65 30.2 23.5 43.7

83 13.4 10.3 19.1



#21

2-Butanone

Concen: 10.09 ug/L

RT: 7.171 min Scan# 864

Delta R.T. -0.000 min

Lab File: VW018252.D

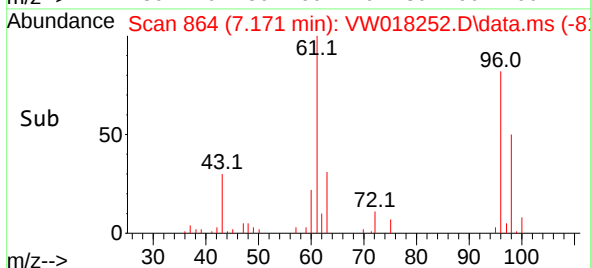
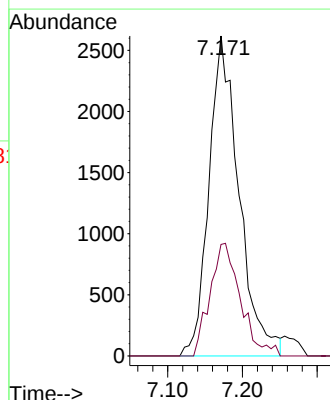
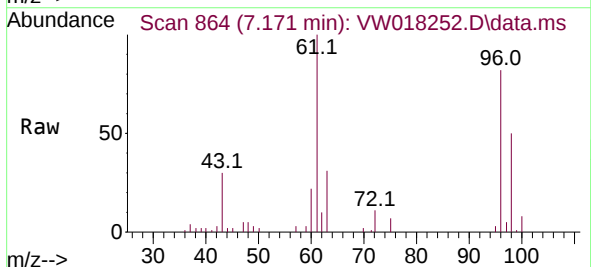
Acq: 08 Mar 2021 14:10

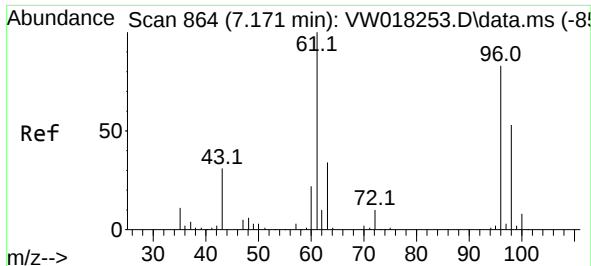
Tgt Ion: 43 Resp: 7309

Ion Ratio Lower Upper

43 100

72 34.5 16.5 49.5

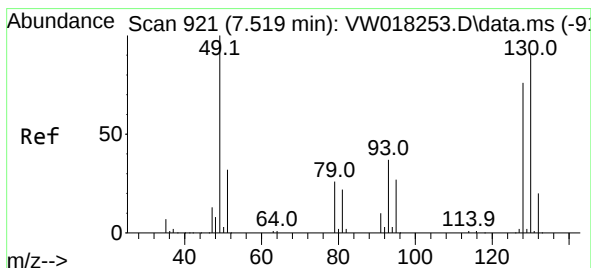
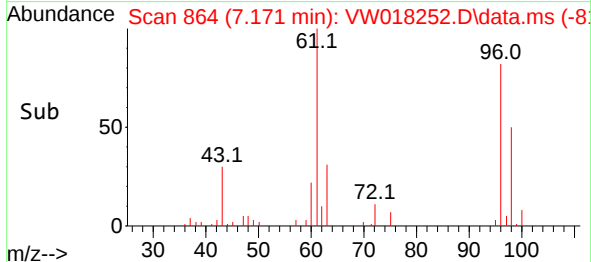
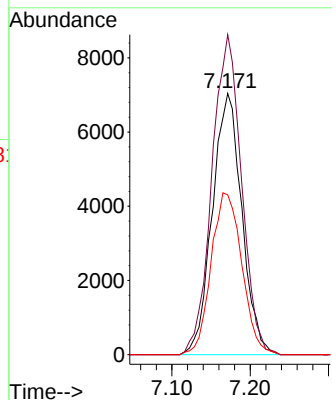
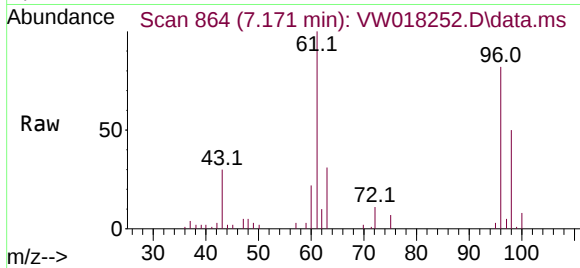




#22
cis-1,2-Dichloroethene
Concen: 5.04 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW018252.D
Acq: 08 Mar 2021 14:10

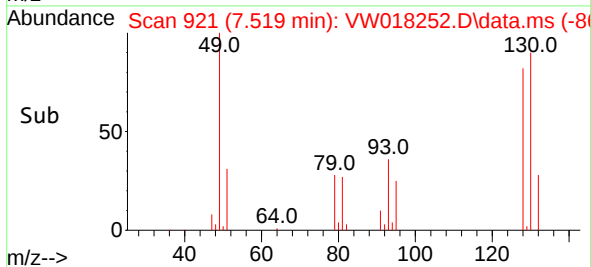
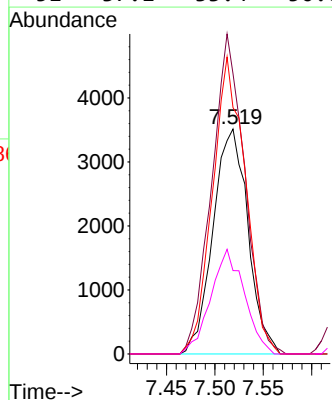
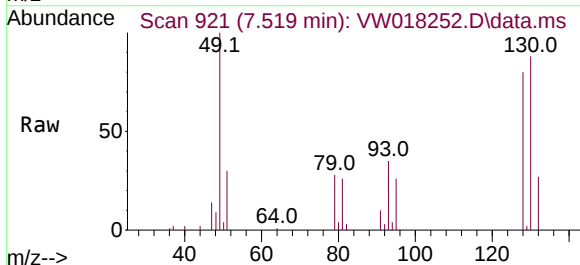
Instrument :
MSVOA_W
ClientSampled :

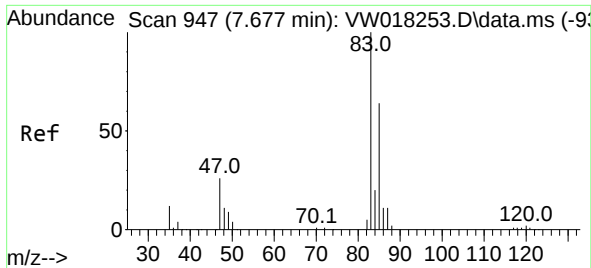
Tgt Ion: 96	Resp: 18435
Ion Ratio	Lower Upper
96 100	
61 122.5	84.8 157.6
98 61.2	45.1 83.9



#23
Bromochloromethane
Concen: 5.26 ug/L
RT: 7.519 min Scan# 921
Delta R.T. -0.000 min
Lab File: VW018252.D
Acq: 08 Mar 2021 14:10

Tgt	Ion:128	Resp:	8831
Ion	Ratio	Lower	Upper
128	100		
49	124.6	92.4	171.6
130	109.6	83.9	155.7
51	37.1	33.4	50.0

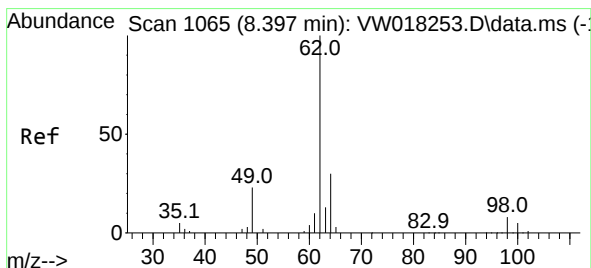
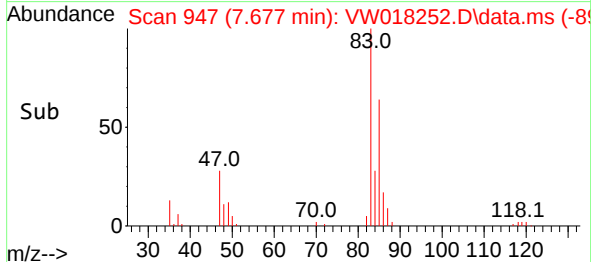
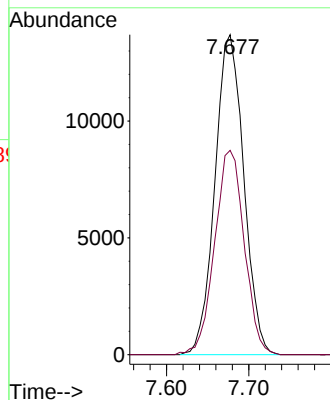
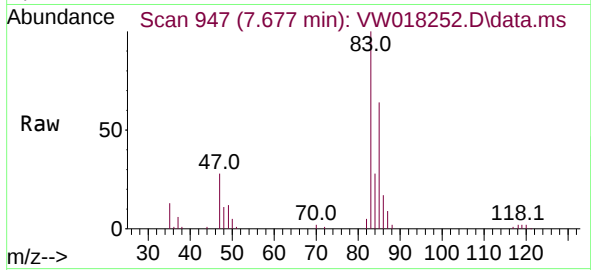




#25
Chloroform
Concen: 5.03 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW018252.D
Acq: 08 Mar 2021 14:10

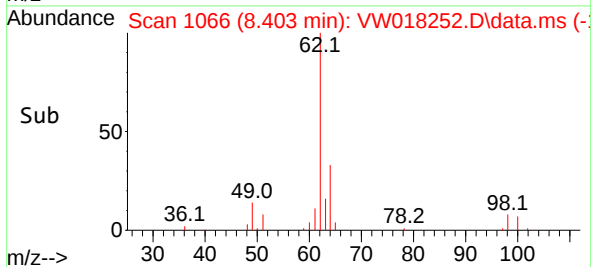
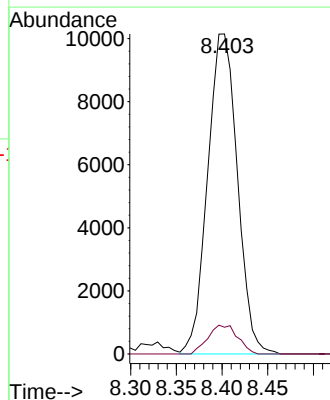
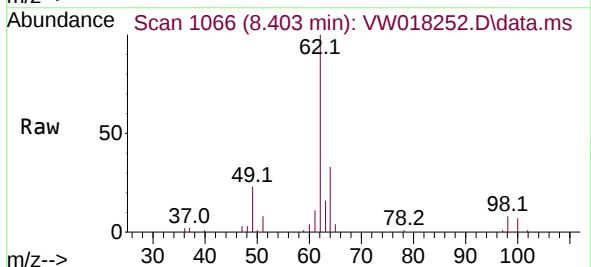
Instrument :
MSVOA_W
ClientSampled :

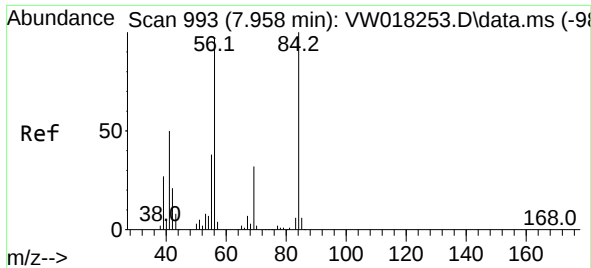
Tgt Ion: 83 Resp: 33404
Ion Ratio Lower Upper
83 100
85 65.6 46.4 86.2



#27
1,2-Dichloroethane
Concen: 5.12 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VW018252.D
Acq: 08 Mar 2021 14:10

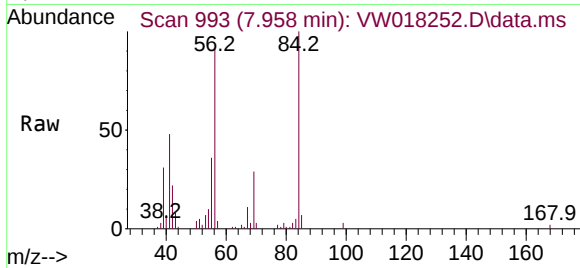
Tgt Ion: 62 Resp: 23018
Ion Ratio Lower Upper
62 100
98 8.3 6.4 9.6



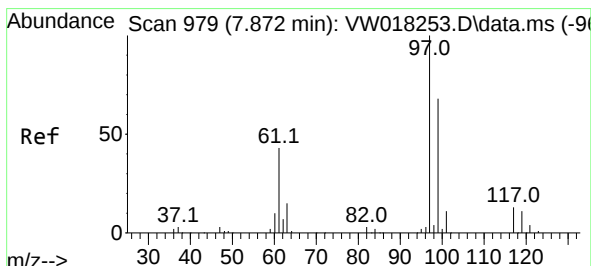
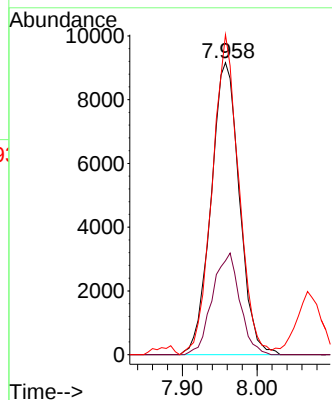
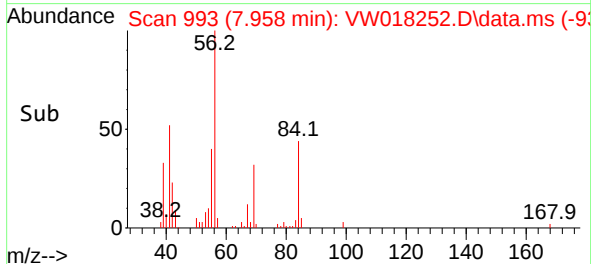


#30
Cyclohexane
Concen: 4.93 ug/L
RT: 7.958 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW018252.D
Acq: 08 Mar 2021 14:10

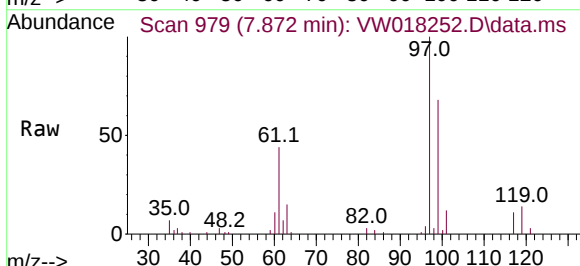
Instrument :
MSVOA_W
ClientSampled :



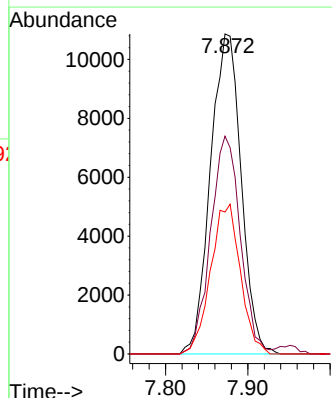
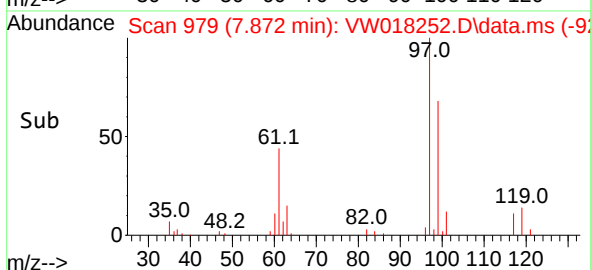
Tgt Ion:	56	Resp:	24201
Ion Ratio	Lower	Upper	
56	100		
69	33.7	27.0	40.6
84	102.4	79.9	119.9

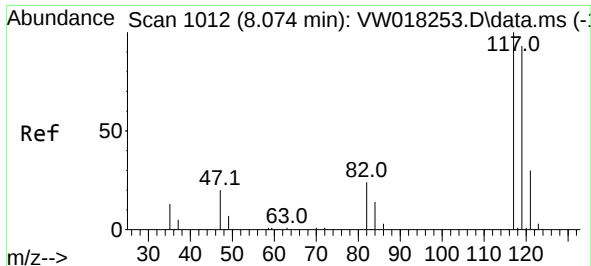


#31
1,1,1-Trichloroethane
Concen: 4.97 ug/L
RT: 7.872 min Scan# 979
Delta R.T. -0.000 min
Lab File: VW018252.D
Acq: 08 Mar 2021 14:10



Tgt Ion:	97	Resp:	28190
Ion Ratio	Lower	Upper	
97	100		
99	66.0	51.7	77.5
61	45.5	34.8	52.2

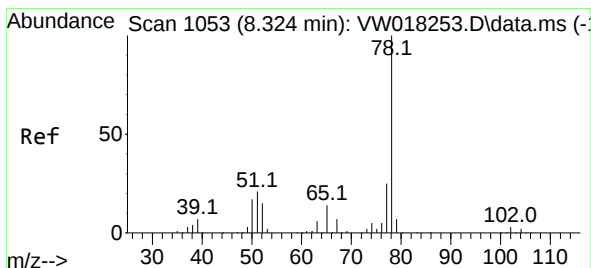
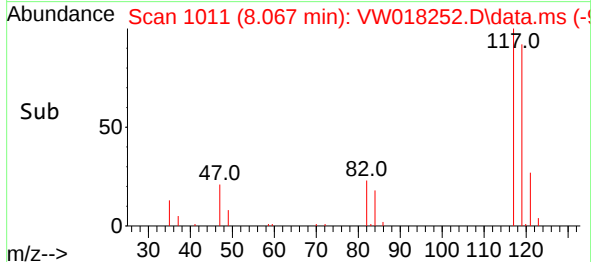
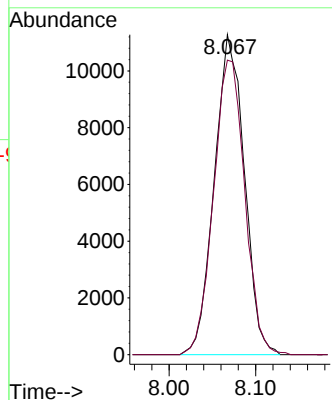
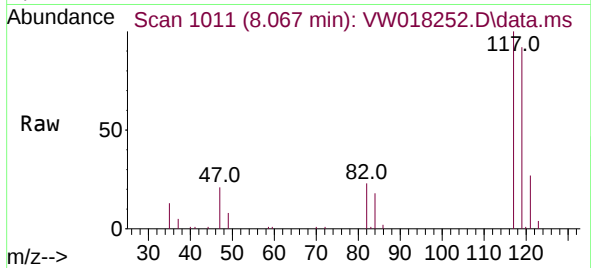




#32
Carbon tetrachloride
Concen: 5.00 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. -0.006 min
Lab File: VW018252.D
Acq: 08 Mar 2021 14:10

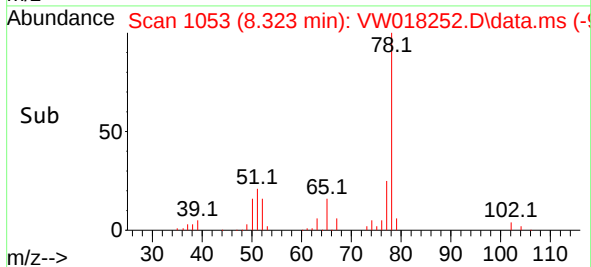
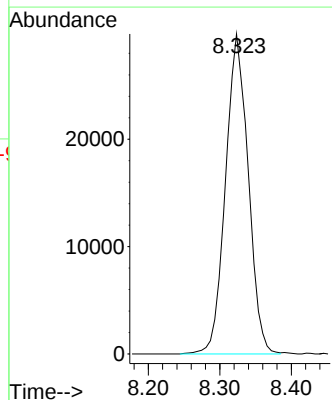
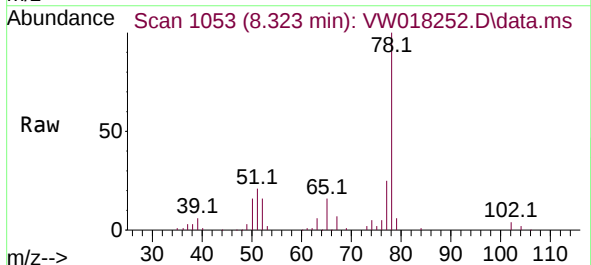
Instrument :
MSVOA_W
ClientSampled :

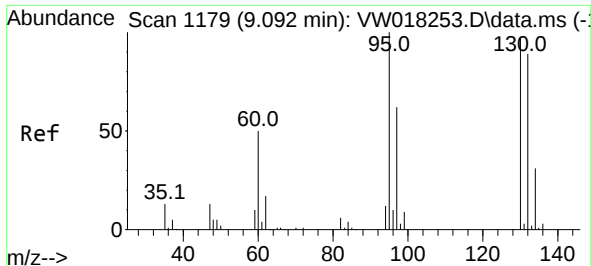
Tgt Ion:117 Resp: 27162
Ion Ratio Lower Upper
117 100
119 95.9 76.7 115.1



#34
Benzene
Concen: 4.91 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW018252.D
Acq: 08 Mar 2021 14:10

Tgt Ion: 78 Resp: 65748



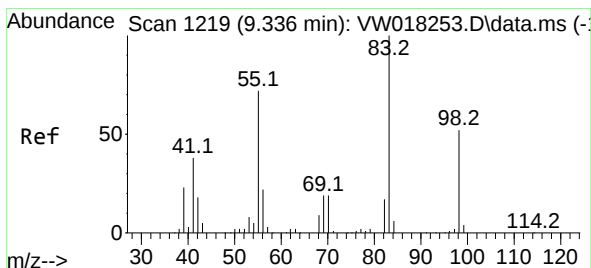
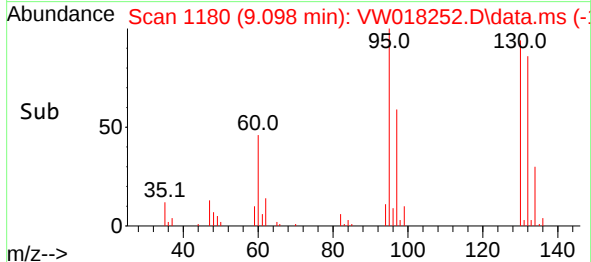
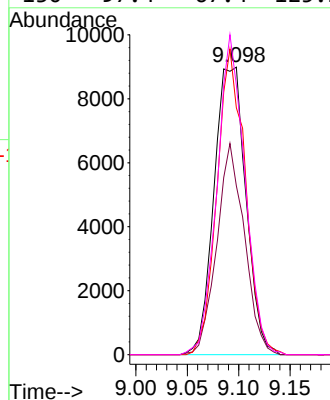
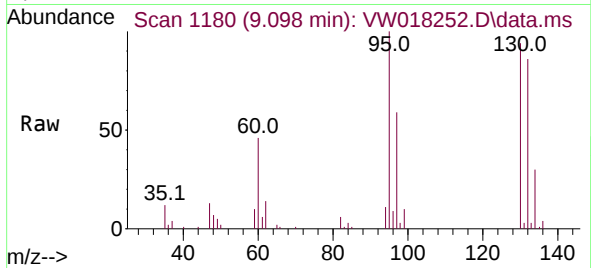


#35
Trichloroethene
Concen: 4.95 ug/L
RT: 9.098 min Scan# 1180
Delta R.T. 0.006 min
Lab File: VW018252.D
Acq: 08 Mar 2021 14:10

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 95 Resp: 19411

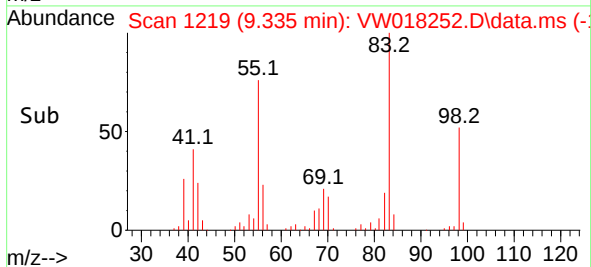
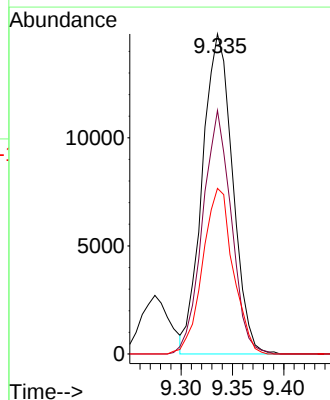
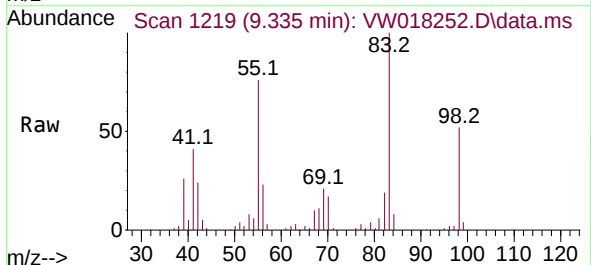
Ion	Ratio	Lower	Upper
95	100		
97	63.6	44.4	82.4
132	94.0	65.9	122.5
130	97.4	67.4	125.2

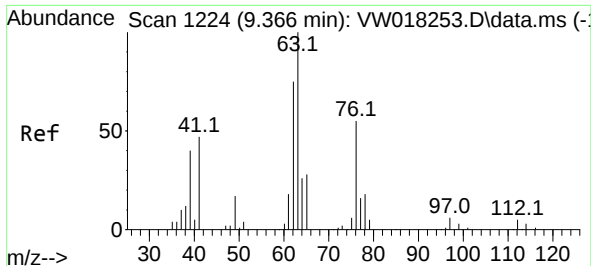


#36
Methylcyclohexane
Concen: 4.88 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW018252.D
Acq: 08 Mar 2021 14:10

Tgt Ion: 83 Resp: 30381

Ion	Ratio	Lower	Upper
83	100		
55	72.0	56.8	85.2
98	52.0	40.6	61.0





#40

1,2-Dichloropropane

Concen: 4.96 ug/L

RT: 9.366 min Scan# 1224

Delta R.T. -0.000 min

Lab File: VW018252.D

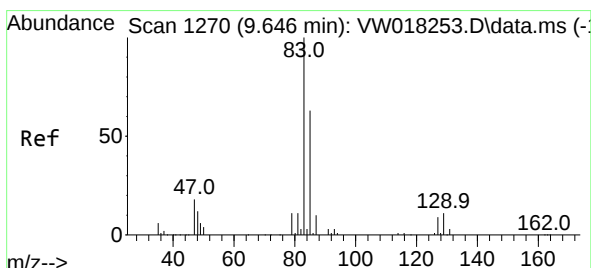
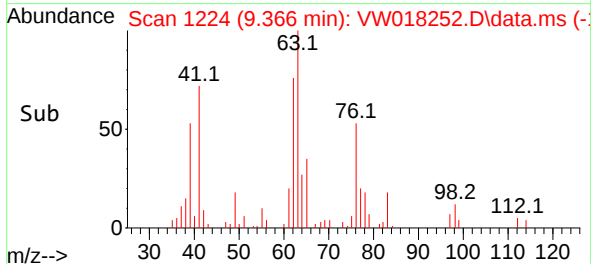
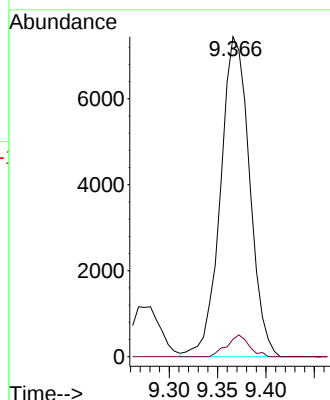
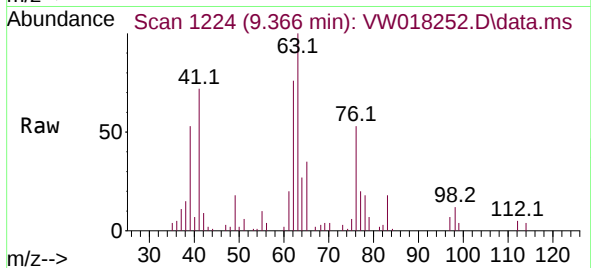
Acq: 08 Mar 2021 14:10

Tgt Ion: 63 Resp: 15574

Ion Ratio Lower Upper

63 100

112 5.2 4.2 6.4



#41

Bromodichloromethane

Concen: 4.98 ug/L

RT: 9.646 min Scan# 1270

Delta R.T. -0.000 min

Lab File: VW018252.D

Acq: 08 Mar 2021 14:10

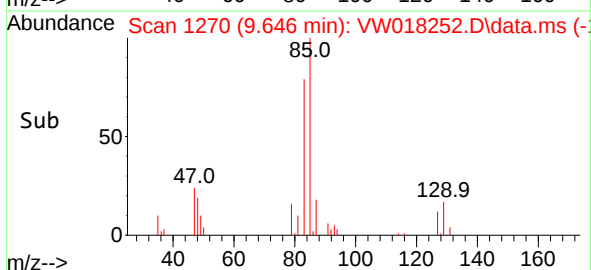
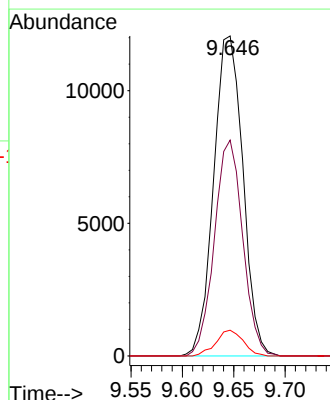
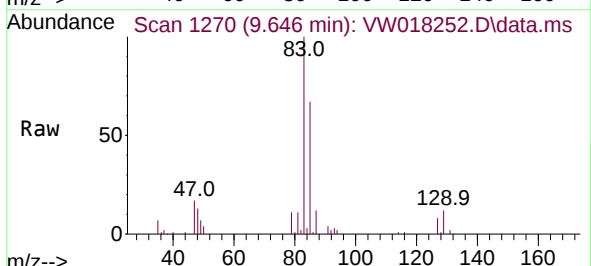
Tgt Ion: 83 Resp: 23877

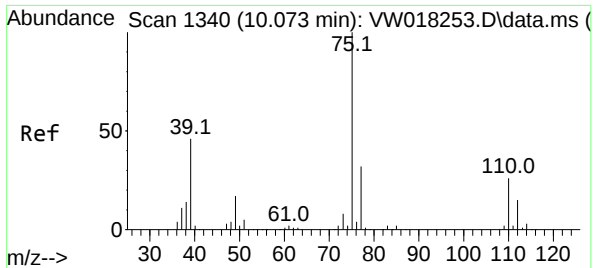
Ion Ratio Lower Upper

83 100

85 67.5 43.8 81.4

127 8.0 6.9 10.3

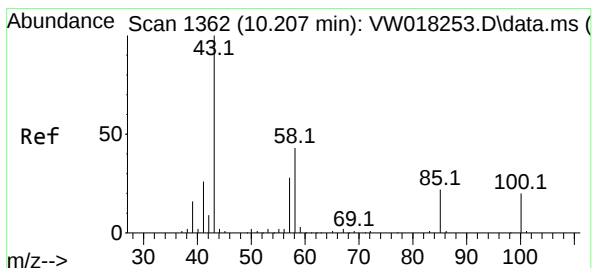
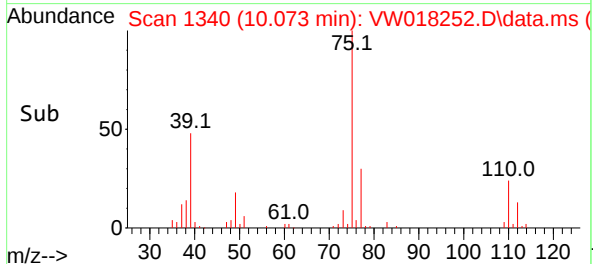
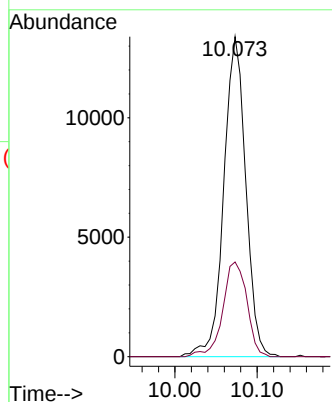
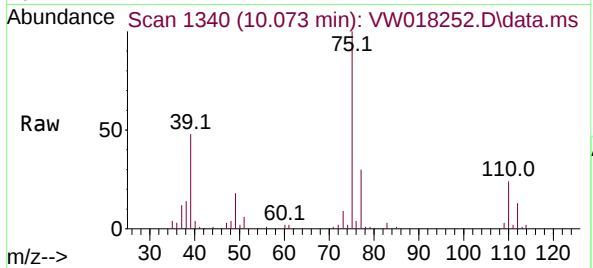




#42
cis-1,3-Dichloropropene
Concen: 4.93 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW018252.D
Acq: 08 Mar 2021 14:10

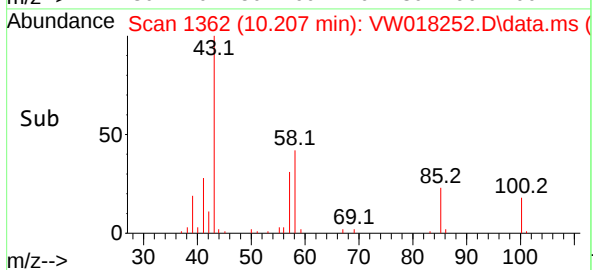
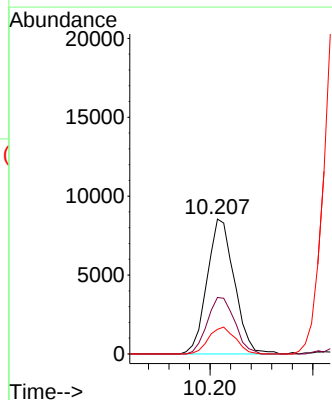
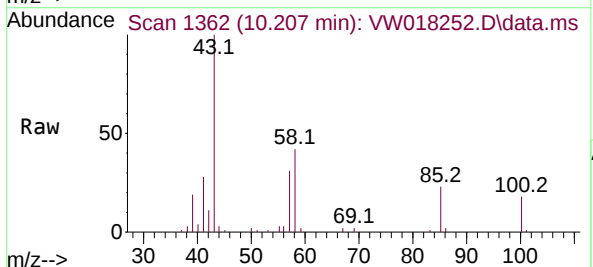
Instrument :
MSVOA_W
ClientSampled :

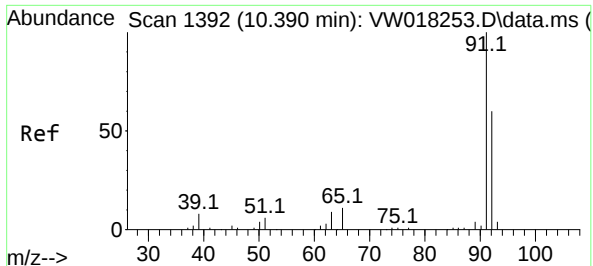
Tgt Ion: 75 Resp: 24849
Ion Ratio Lower Upper
75 100
77 29.6 22.4 41.6



#43
4-Methyl-2-pentanone
Concen: 9.63 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VW018252.D
Acq: 08 Mar 2021 14:10

Tgt Ion: 43 Resp: 15734
Ion Ratio Lower Upper
43 100
58 42.2 34.8 52.2
100 19.5 15.9 23.9

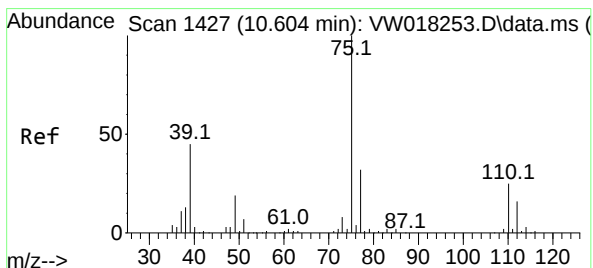
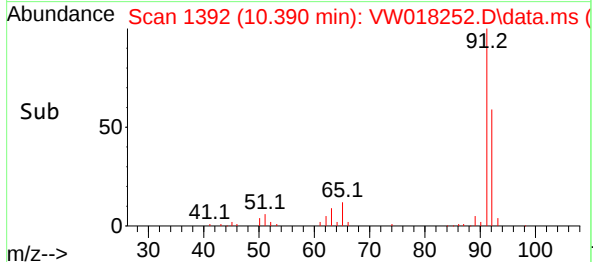
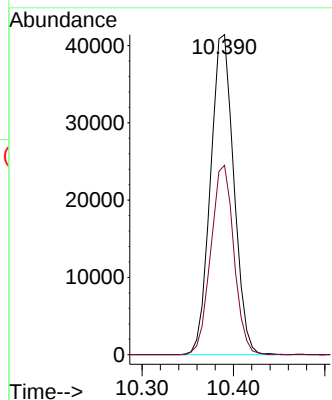
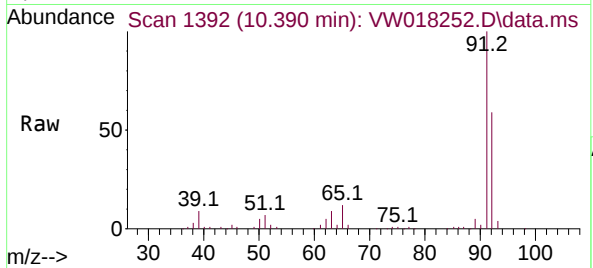




#44
Toluene
Concen: 4.96 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW018252.D
Acq: 08 Mar 2021 14:10

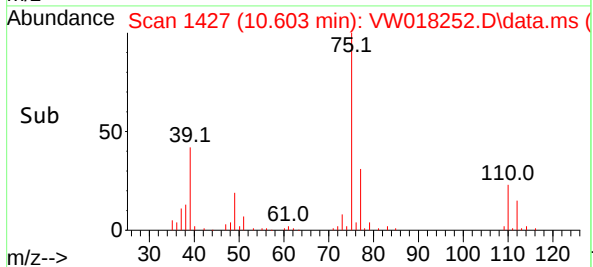
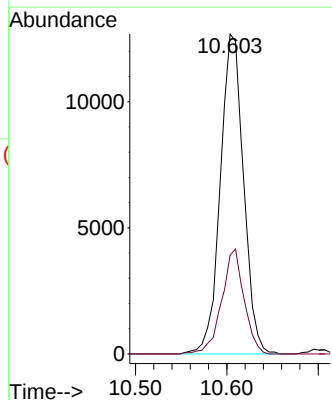
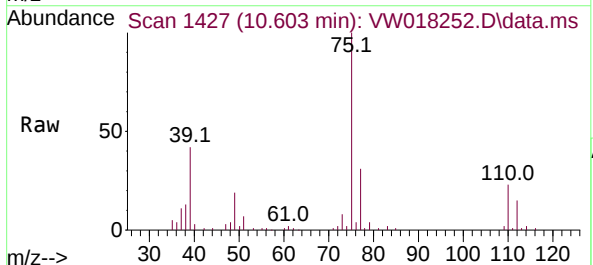
Instrument :
MSVOA_W
ClientSampled :

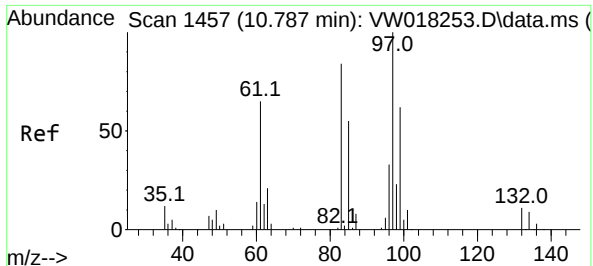
Tgt Ion: 91 Resp: 73384
Ion Ratio Lower Upper
91 100
92 59.2 42.3 78.5



#45
trans-1,3-Dichloropropene
Concen: 4.96 ug/L
RT: 10.603 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VW018252.D
Acq: 08 Mar 2021 14:10

Tgt Ion: 75 Resp: 22441
Ion Ratio Lower Upper
75 100
77 30.9 22.6 42.0

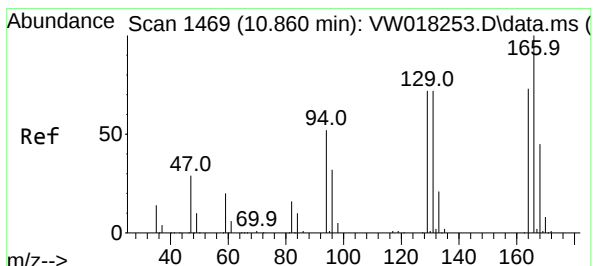
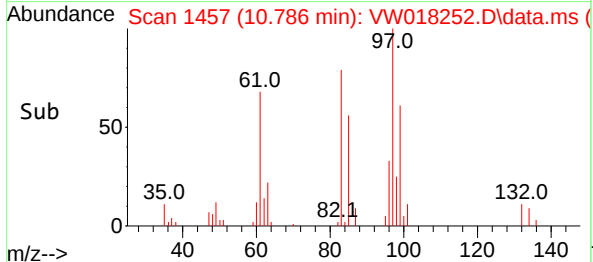
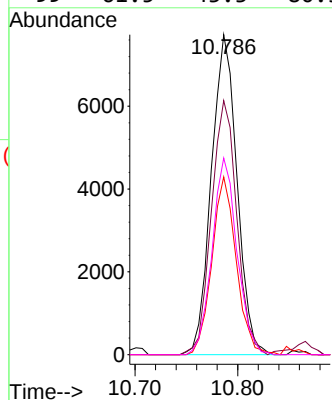
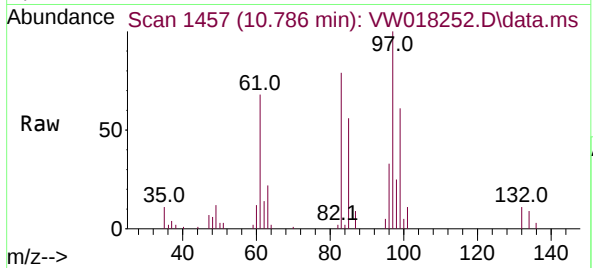




#46
1,1,2-Trichloroethane
Concen: 5.10 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW018252.D
Acq: 08 Mar 2021 14:10

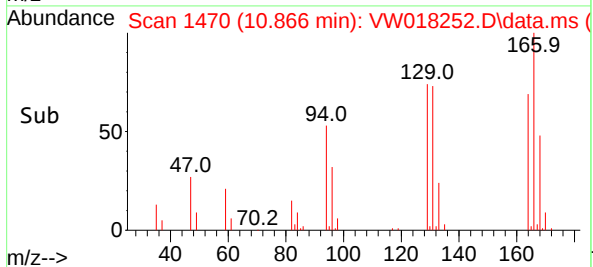
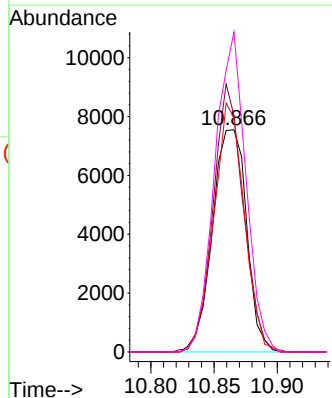
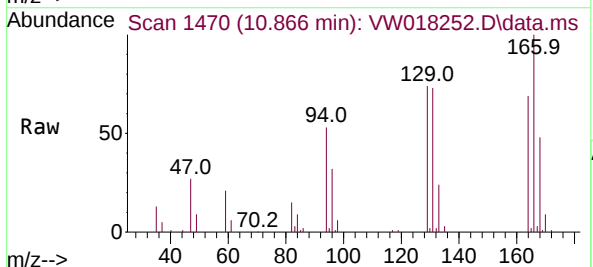
Instrument :
MSVOA_W
ClientSampled :

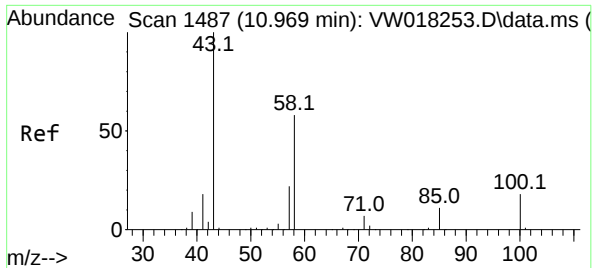
Tgt Ion:	97	Resp:	13371
Ion	Ratio	Lower	Upper
97	100		
83	79.4	58.9	109.5
85	55.5	38.4	71.4
99	61.5	43.3	80.3



#47
Tetrachloroethene
Concen: 4.82 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW018252.D
Acq: 08 Mar 2021 14:10

Tgt Ion:	164	Resp:	14142
Ion	Ratio	Lower	Upper
164	100		
129	106.4	68.8	127.8
131	105.4	68.3	126.8
166	143.9	95.4	177.2

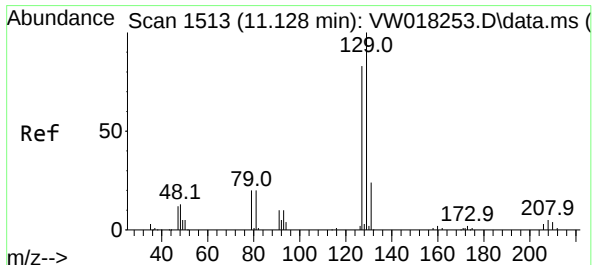
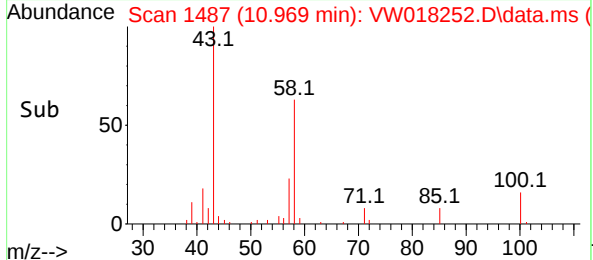
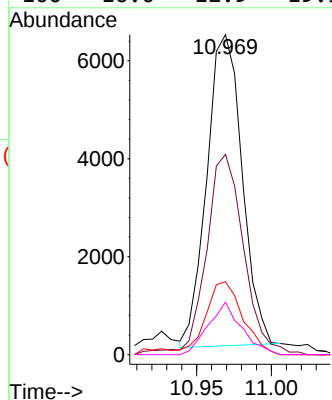
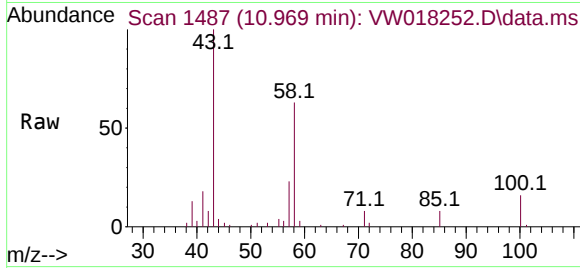




#49
2-Hexanone
Concen: 9.27 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW018252.D
Acq: 08 Mar 2021 14:10

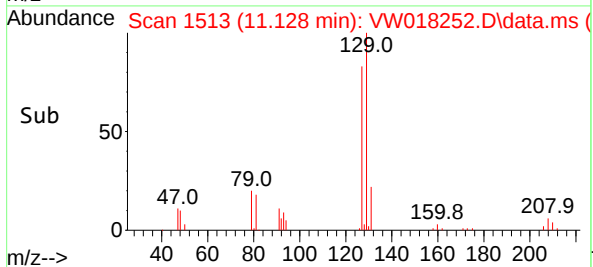
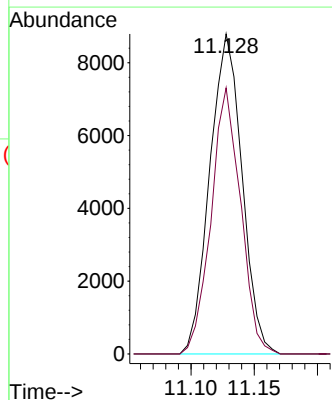
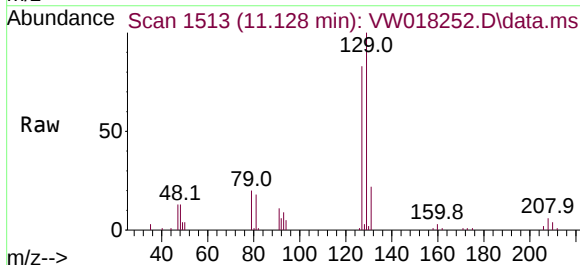
Instrument :
MSVOA_W
ClientSampleId :

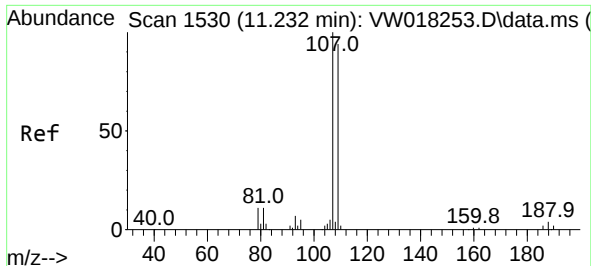
Tgt Ion:	43	Resp:	10427
Ion	Ratio	Lower	Upper
43	100		
58	66.9	47.3	70.9
57	24.8	17.3	25.9
100	16.0	12.9	19.3



#50
Dibromochloromethane
Concen: 4.99 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW018252.D
Acq: 08 Mar 2021 14:10

Tgt Ion:	129	Resp:	15583
Ion	Ratio	Lower	Upper
129	100		
127	83.2	58.0	107.6

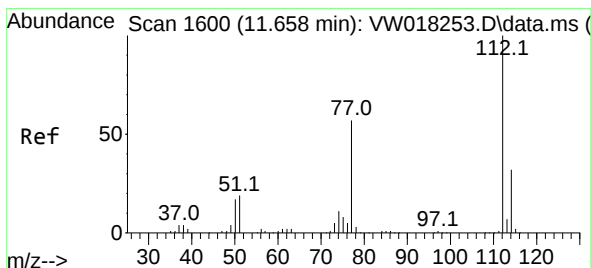
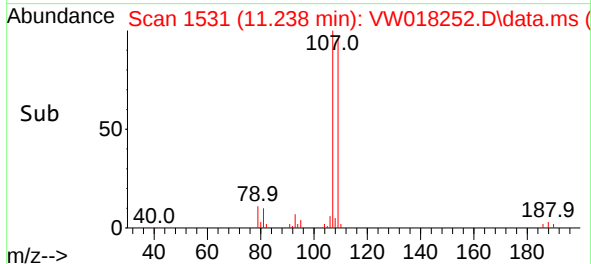
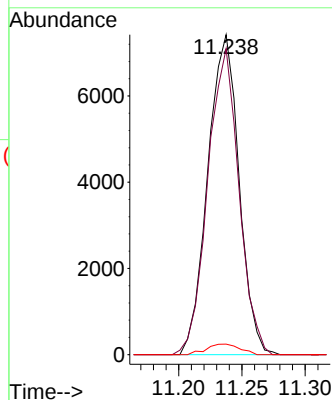
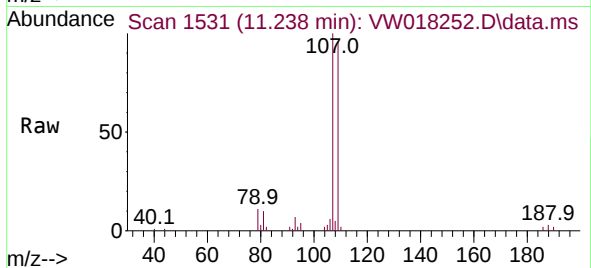




#51
1,2-Dibromoethane
Concen: 4.98 ug/L
RT: 11.238 min Scan# 1531
Delta R.T. 0.006 min
Lab File: VW018252.D
Acq: 08 Mar 2021 14:10

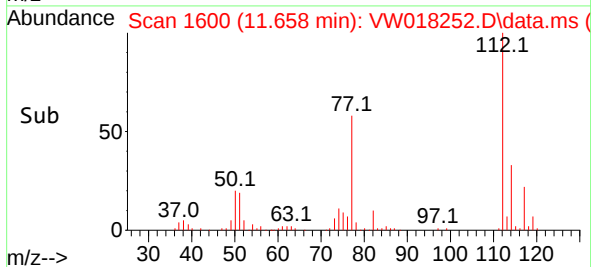
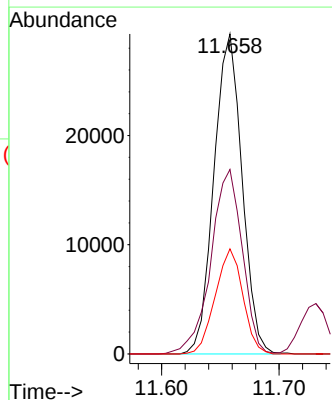
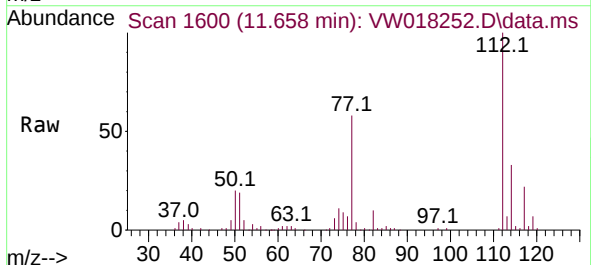
Instrument :
MSVOA_W
ClientSampleId :

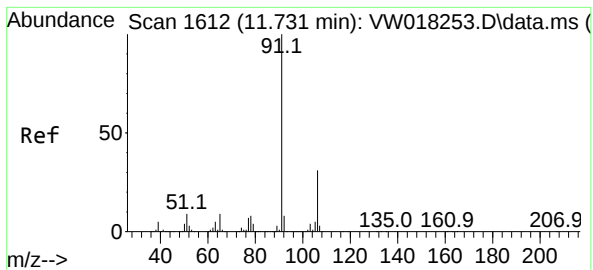
Tgt Ion:107 Resp: 12761
Ion Ratio Lower Upper
107 100
109 95.6 65.9 122.5
188 3.3 3.0 4.4



#52
Chlorobenzene
Concen: 5.03 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW018252.D
Acq: 08 Mar 2021 14:10

Tgt Ion:112 Resp: 48706
Ion Ratio Lower Upper
112 100
77 57.7 45.4 68.2
114 32.8 22.5 41.9

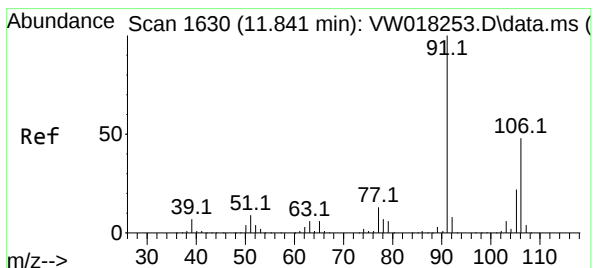
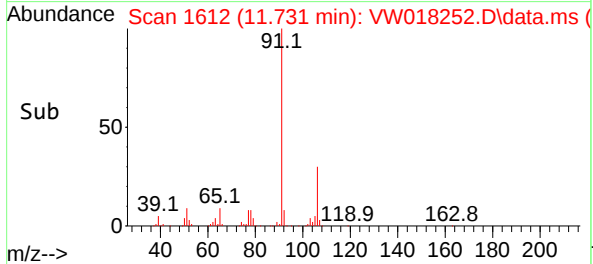
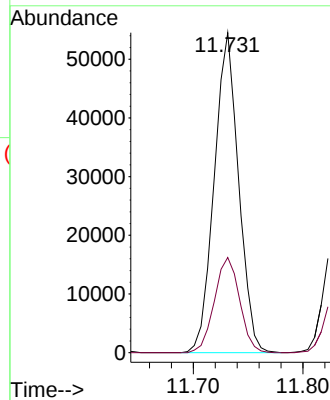
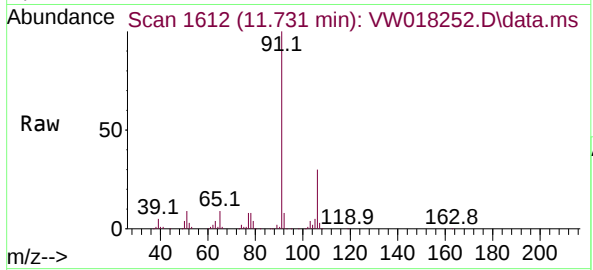




#53
Ethylbenzene
Concen: 4.95 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW018252.D
Acq: 08 Mar 2021 14:10

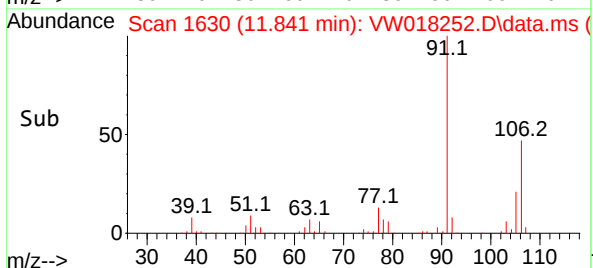
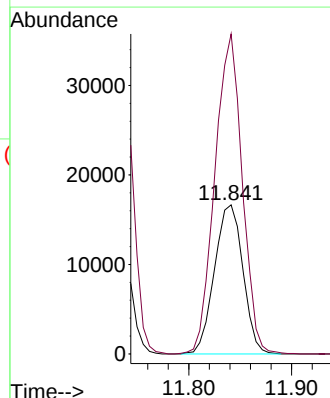
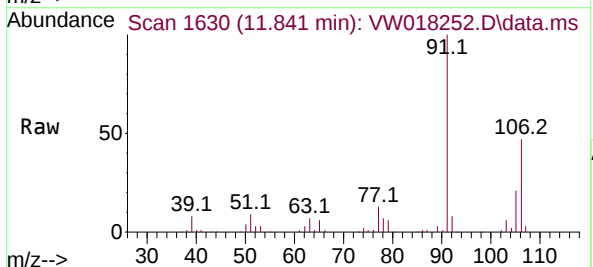
Instrument :
MSVOA_W
ClientSampled :

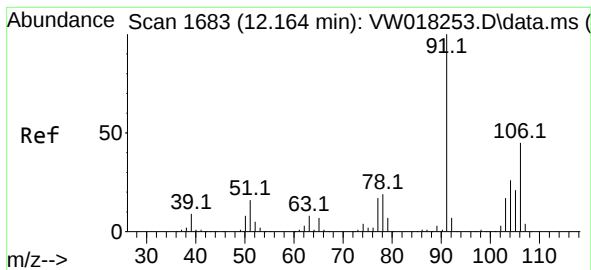
Tgt Ion: 91 Resp: 84251
Ion Ratio Lower Upper
91 100
106 29.8 21.7 40.3



#54
m,p-Xylene
Concen: 4.97 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW018252.D
Acq: 08 Mar 2021 14:10

Tgt Ion:106 Resp: 32018
Ion Ratio Lower Upper
106 100
91 214.6 145.3 269.8

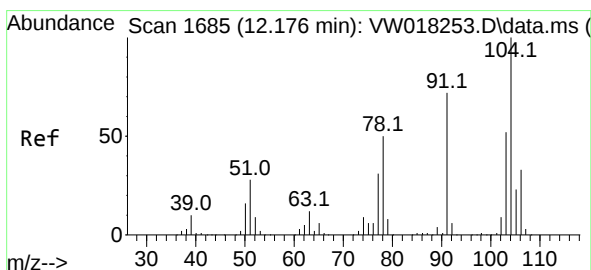
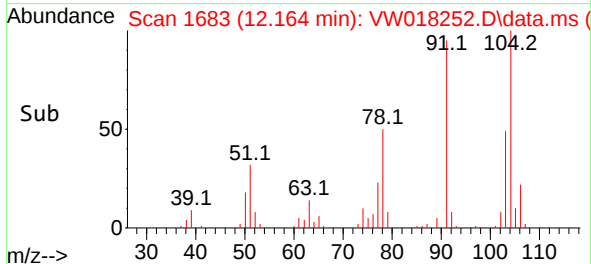
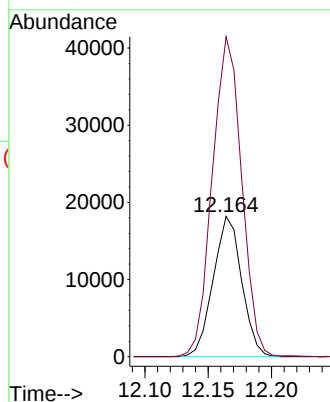
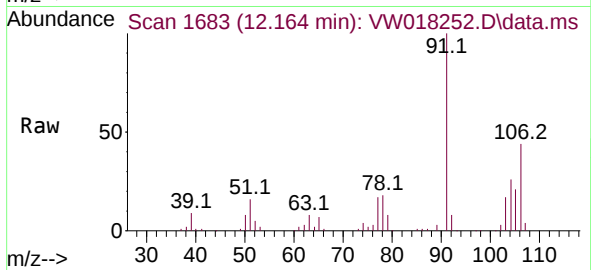




#55
o-xylene
Concen: 4.81 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW018252.D
Acq: 08 Mar 2021 14:10

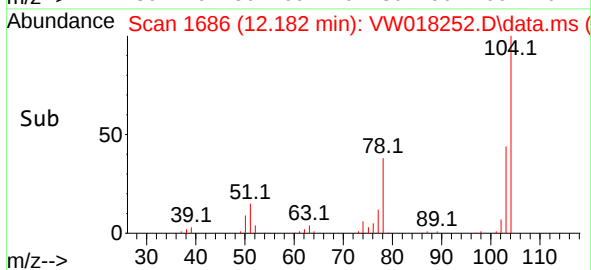
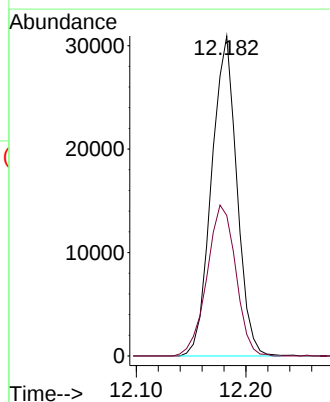
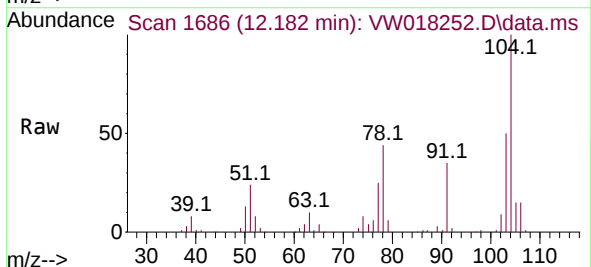
Instrument :
MSVOA_W
ClientSampled :

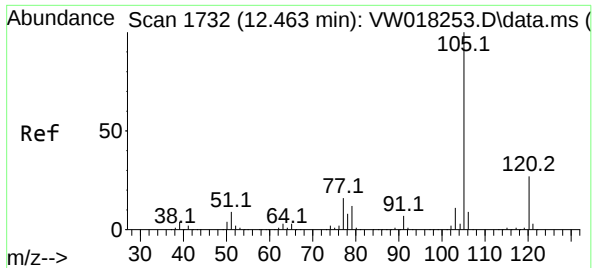
Tgt Ion:106 Resp: 28435
Ion Ratio Lower Upper
106 100
91 228.1 154.3 286.5



#56
Styrene
Concen: 4.90 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VW018252.D
Acq: 08 Mar 2021 14:10

Tgt Ion:104 Resp: 49542
Ion Ratio Lower Upper
104 100
78 43.9 34.7 64.5

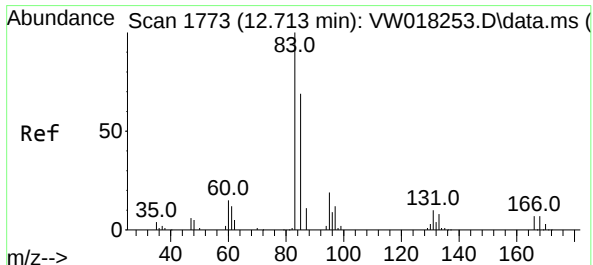
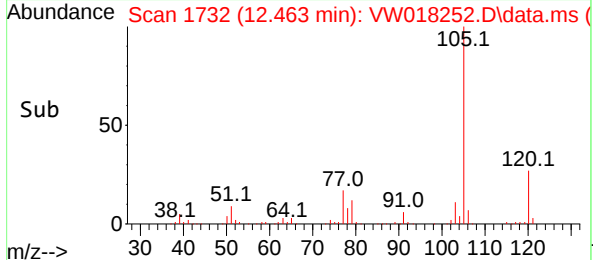
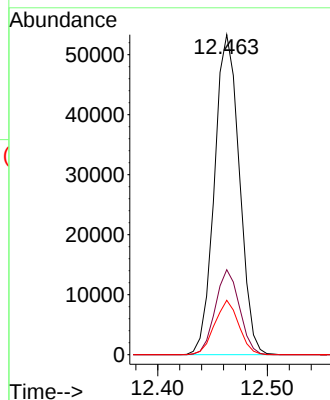
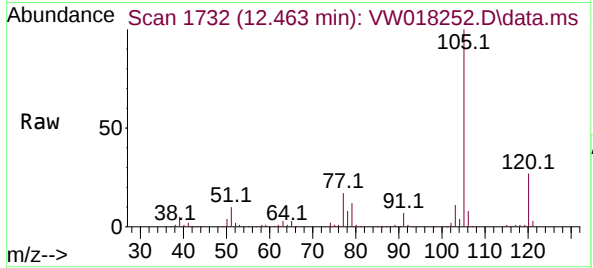




#57
Isopropylbenzene
Concen: 4.96 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW018252.D
Acq: 08 Mar 2021 14:10

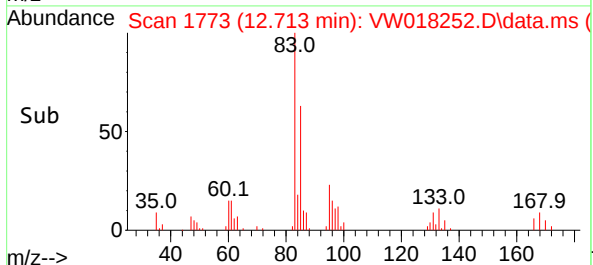
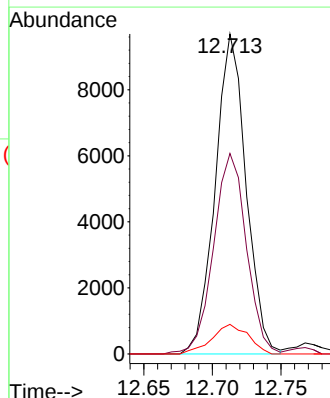
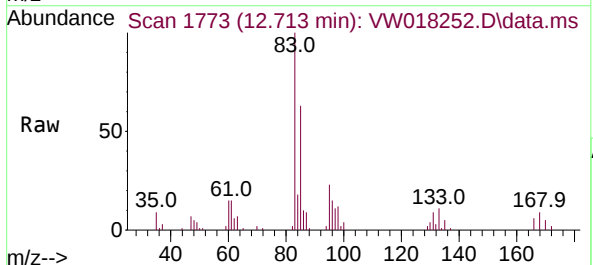
Instrument :
MSVOA_W
ClientSampled :

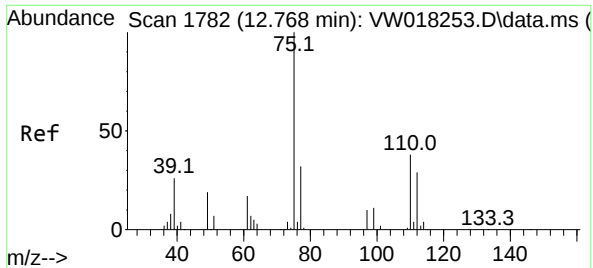
Tgt Ion:	105	Resp:	84342
Ion Ratio	Lower	Upper	
105	100		
120	25.7	20.9	31.3
77	16.4	13.2	19.8



#58
1,1,2,2-Tetrachloroethane
Concen: 4.95 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW018252.D
Acq: 08 Mar 2021 14:10

Tgt Ion:	83	Resp:	15177
Ion Ratio	Lower	Upper	
83	100		
85	62.7	49.0	91.0
131	9.2	8.7	13.1

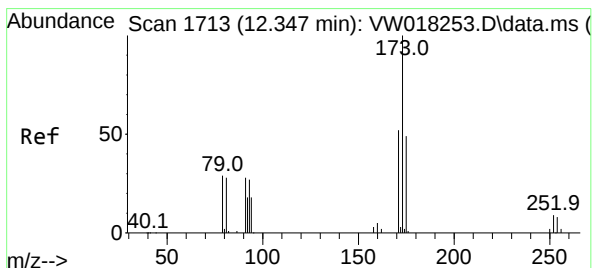
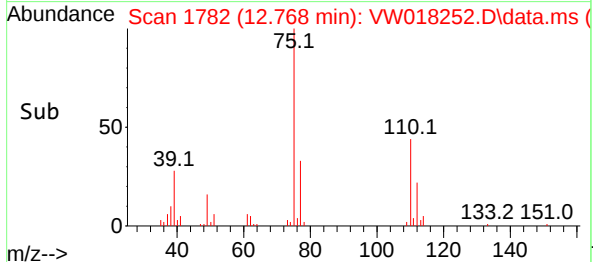
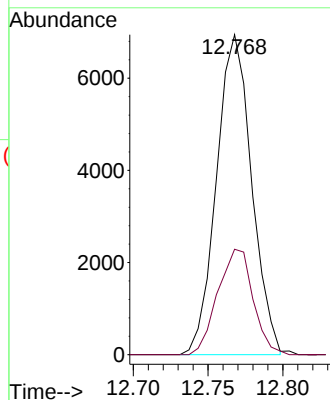
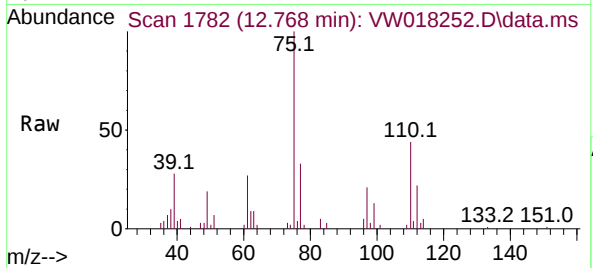




#59
1,2,3-Trichloropropane
Concen: 4.84 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW018252.D
Acq: 08 Mar 2021 14:10

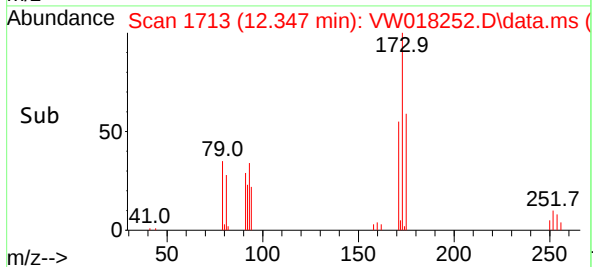
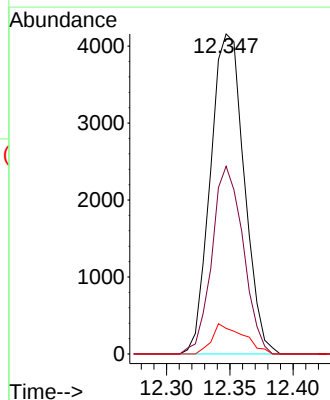
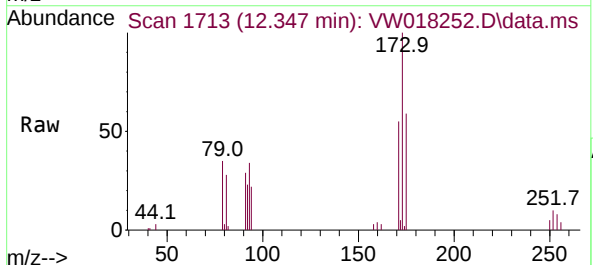
Instrument :
MSVOA_W
ClientSampled :

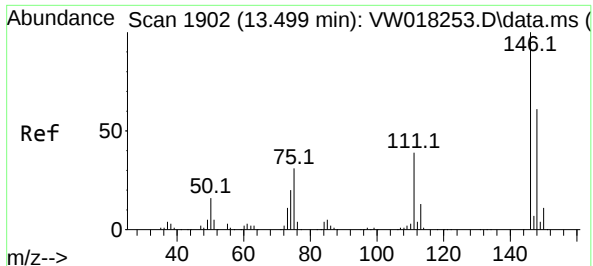
Tgt Ion: 75 Resp: 11360
Ion Ratio Lower Upper
75 100
77 33.1 25.6 38.4



#62
Bromoform
Concen: 4.70 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.000 min
Lab File: VW018252.D
Acq: 08 Mar 2021 14:10

Tgt Ion:173 Resp: 7708
Ion Ratio Lower Upper
173 100
175 54.3 38.2 57.2
254 8.8 6.0 9.0

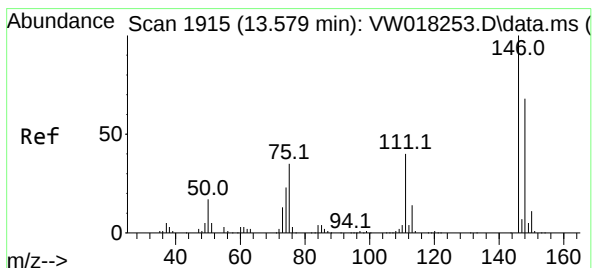
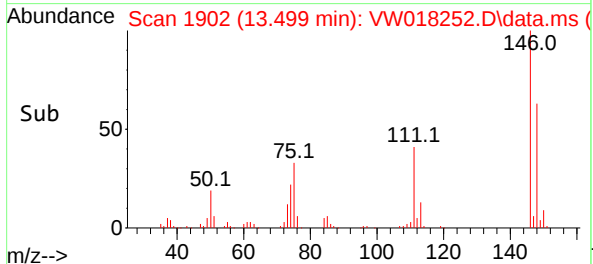
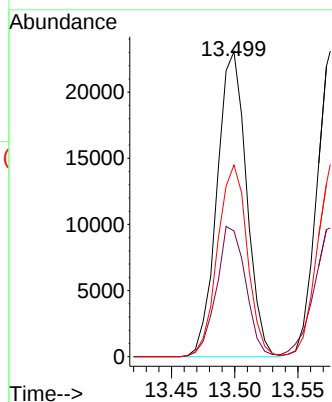
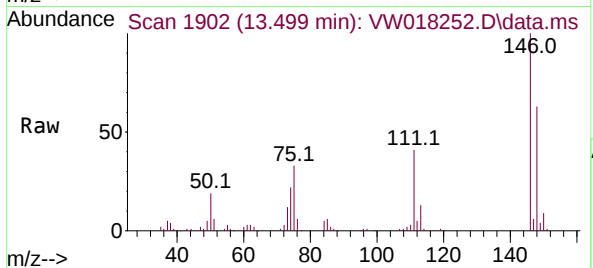




#63
1,3-Dichlorobenzene
Concen: 4.91 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW018252.D
Acq: 08 Mar 2021 14:10

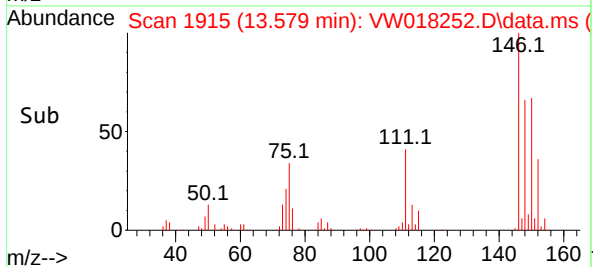
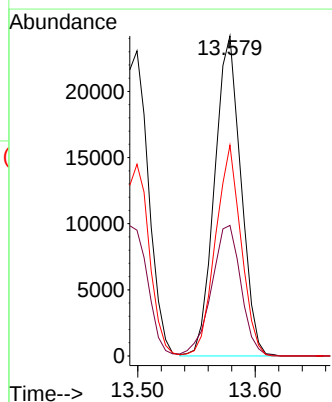
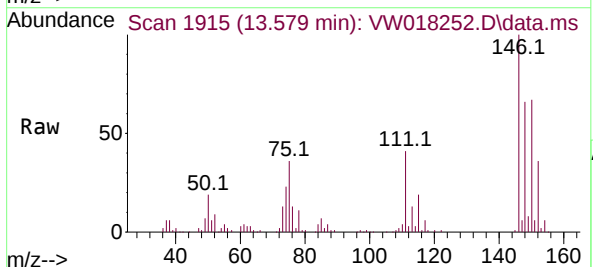
Instrument :
MSVOA_W
ClientSampleId :

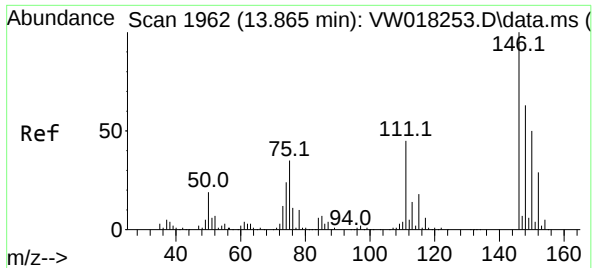
Tgt Ion:146 Resp: 37348
Ion Ratio Lower Upper
146 100
111 41.2 27.5 51.1
148 62.9 43.0 80.0



#64
1,4-Dichlorobenzene
Concen: 5.04 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW018252.D
Acq: 08 Mar 2021 14:10

Tgt Ion:146 Resp: 37691
Ion Ratio Lower Upper
146 100
111 40.8 28.3 52.5
148 65.8 47.3 87.9

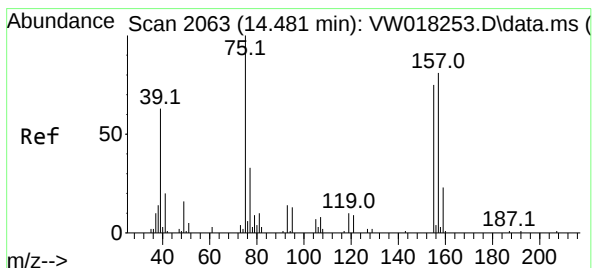
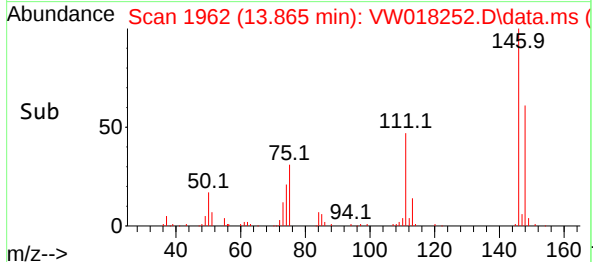
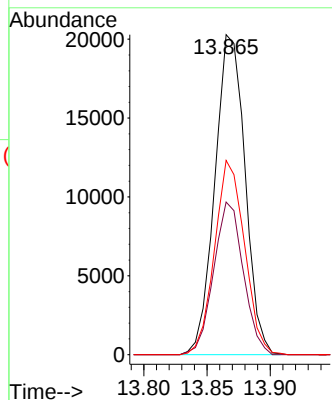
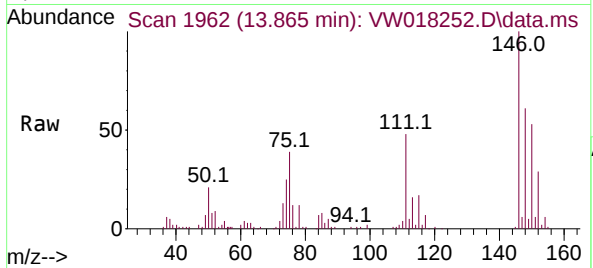




#65
1,2-Dichlorobenzene
Concen: 4.98 ug/L
RT: 13.865 min Scan# 1962
Delta R.T. -0.000 min
Lab File: VW018252.D
Acq: 08 Mar 2021 14:10

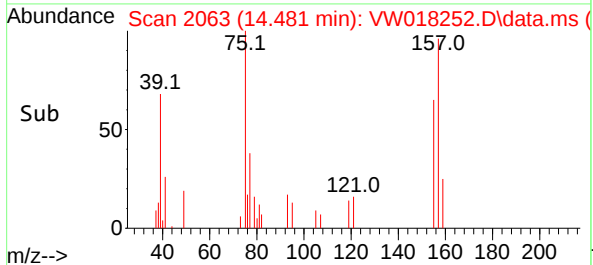
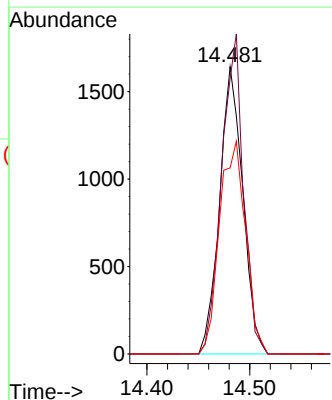
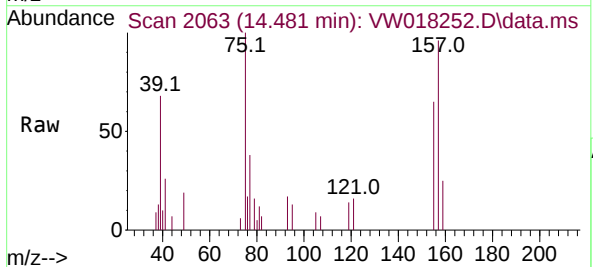
Instrument :
MSVOA_W
ClientSampleId :

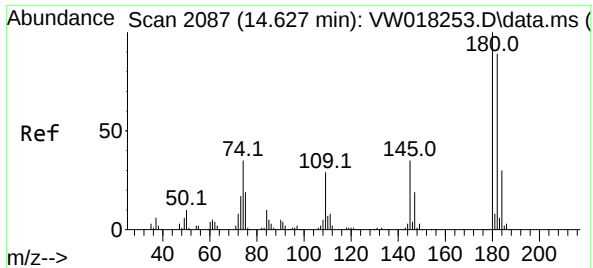
Tgt Ion:146 Resp: 33676
Ion Ratio Lower Upper
146 100
111 47.7 36.0 54.0
148 60.7 50.2 75.4



#66
1,2-Dibromo-3-chloropropane
Concen: 4.71 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW018252.D
Acq: 08 Mar 2021 14:10

Tgt Ion: 75 Resp: 2570
Ion Ratio Lower Upper
75 100
157 96.0 65.2 97.8
155 64.8 60.1 90.1

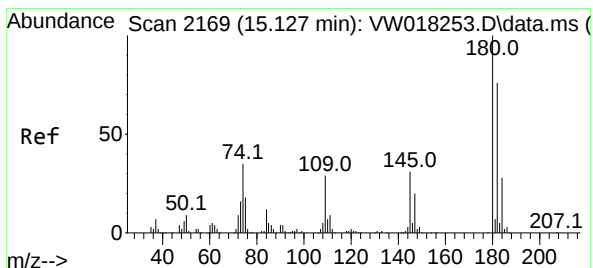
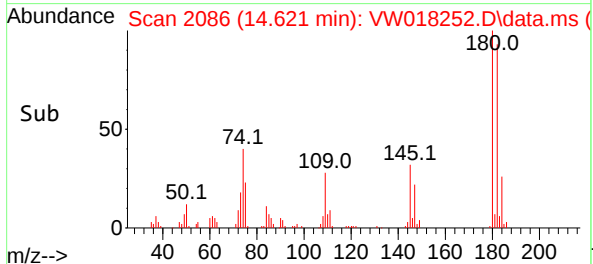
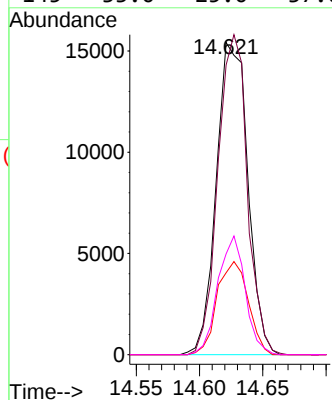
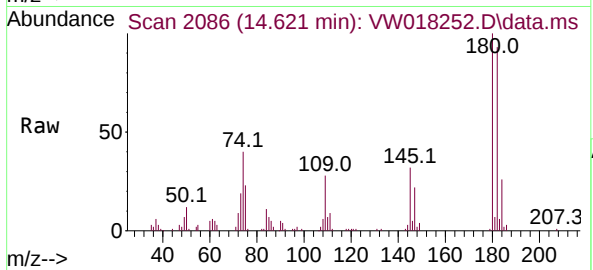




#67
1,3,5-Trichlorobenzene
Concen: 4.79 ug/L
RT: 14.621 min Scan# 2086
Delta R.T. -0.006 min
Lab File: VW018252.D
Acq: 08 Mar 2021 14:10

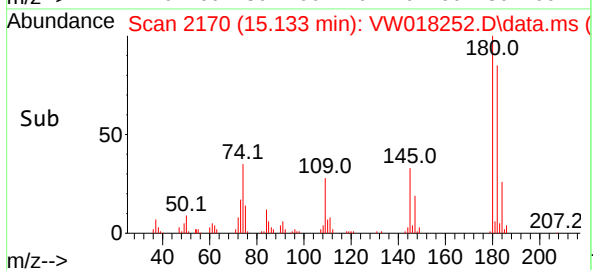
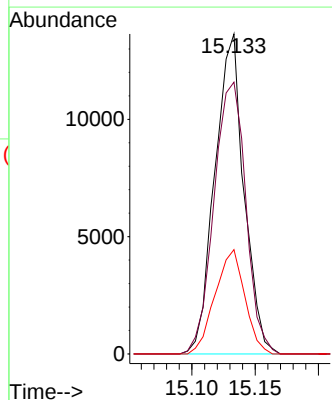
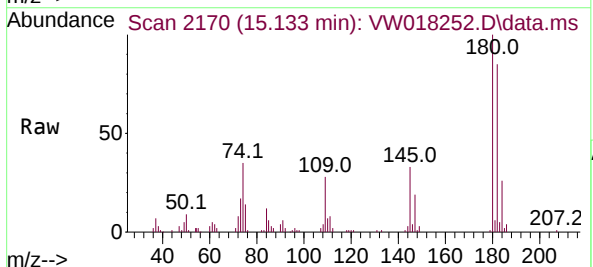
Instrument :
MSVOA_W
ClientSampleId :

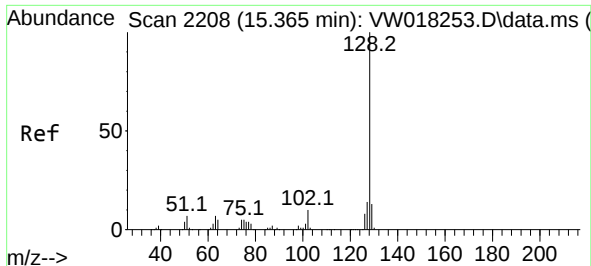
Tgt Ion:180	Resp:	26696
Ion Ratio	Lower	Upper
180	100	
182	95.6	71.8 107.8
184	29.5	23.5 35.3
145	33.0	25.0 37.6



#68
1,2,4-trichlorobenzene
Concen: 4.80 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.006 min
Lab File: VW018252.D
Acq: 08 Mar 2021 14:10

Tgt Ion:180	Resp:	21847
Ion Ratio	Lower	Upper
180	100	
182	92.7	70.2 105.4
145	33.2	24.9 37.3

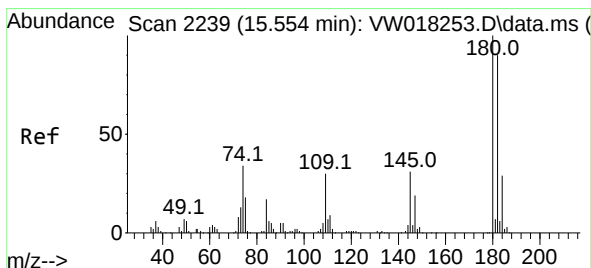
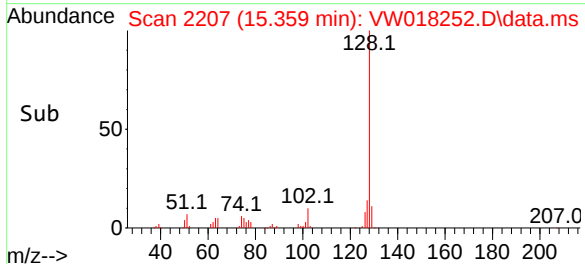
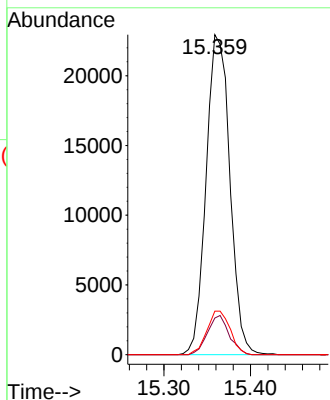
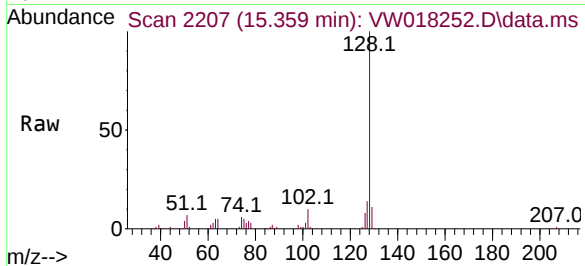




#69
Naphthalene
Concen: 4.94 ug/L
RT: 15.359 min Scan# 2207
Delta R.T. -0.006 min
Lab File: VW018252.D
Acq: 08 Mar 2021 14:10

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 43751
Ion Ratio Lower Upper
128 100
129 11.2 9.1 13.7
127 13.3 10.7 16.1



#70
1,2,3-Trichlorobenzene
Concen: 5.02 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW018252.D
Acq: 08 Mar 2021 14:10

Tgt Ion:180 Resp: 19915
Ion Ratio Lower Upper
180 100
182 90.2 76.5 114.7
145 36.2 27.7 41.5

