

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012921\
 Data File : VW018003.D
 Acq On : 29 Jan 2021 15:44
 Operator : SY/VA
 Sample : VSTD10002
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 29 16:15:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 29 15:52:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	392277	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	366915	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	191762	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	444393	88.56	ug/L	0.00
7) Chloroethane-d5	2.885	69	357008	74.89	ug/L	0.00
10) 1,1-Dichloroethene-d2	4.032	63	915954	92.87	ug/L	0.00
20) 2-Butanone-d5	7.074	46	248405	195.89	ug/L	0.00
24) Chloroform-d	7.647	84	985335	94.34	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.305	65	520062	95.60	ug/L	0.00
29) Benzene-d6	8.275	84	1890883	93.19	ug/L	0.00
33) 1,2-Dichloropropane-d6	9.275	67	539189	93.88	ug/L	0.00
37) Toluene-d8	10.323	98	1817652	94.52	ug/L	0.00
38) trans-1,3-Dichloroprop...	10.579	79	268676	109.25	ug/L	0.00
39) 2-Hexanone-d5	10.921	63	214749	220.09	ug/L	0.00
48) 1,1,2,2-Tetrachloroeth...	12.689	84	462452	97.41	ug/L	0.00
61) 1,2-Dichlorobenzene-d4	13.853	152	660929	98.45	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.014	85	517912	90.76	ug/L	98
3) Chloromethane	2.221	50	406723	78.67	ug/L	100
5) Vinyl chloride	2.367	62	522070	91.36	ug/L	98
6) Bromomethane	2.782	94	365787	76.80	ug/L	100
8) Chloroethane	2.922	64	308387	76.10	ug/L	97
9) Trichlorofluoromethane	3.257	101	403903	97.58	ug/L	99
11) 1,1,2-Trichloro-1,2,2-...	4.068	101	528465	95.09	ug/L #	66
12) 1,1-Dichloroethene	4.044	96	513687	100.54	ug/L	98
13) Acetone	4.117	43	153880	149.87	ug/L	94
14) Carbon disulfide	4.391	76	1517364	102.92	ug/L	99
15) Methyl Acetate	4.666	43	200165	95.35	ug/L	97
16) Methylene chloride	4.922	84	491148	75.12	ug/L	95
17) Methyl tert-butyl Ether	5.422	73	547833	98.18	ug/L	97
18) trans-1,2-Dichloroethene	5.422	96	541714	96.28	ug/L	96
19) 1,1-Dichloroethane	6.214	63	867447	92.17	ug/L	99
21) 2-Butanone	7.165	43	262405	195.97	ug/L	94
22) cis-1,2-Dichloroethene	7.171	96	566693	98.57	ug/L	97
23) Bromochloromethane	7.513	128	267372	101.83	ug/L	92
25) Chloroform	7.671	83	935774	92.71	ug/L	99
27) 1,2-Dichloroethane	8.397	62	599145	92.05	ug/L	99
30) Cyclohexane	7.958	56	799742	90.11	ug/L	95
31) 1,1,1-Trichloroethane	7.872	97	763582	92.84	ug/L	98
32) Carbon tetrachloride	8.067	117	756283	95.14	ug/L	100
34) Benzene	8.323	78	1979397	90.25	ug/L	100
35) Trichloroethene	9.092	95	565426	92.14	ug/L	98
36) Methylcyclohexane	9.335	83	951894	91.00	ug/L	98
40) 1,2-Dichloropropane	9.366	63	466816	88.48	ug/L	100
41) Bromodichloromethane	9.646	83	687417	97.51	ug/L	95
42) cis-1,3-Dichloropropene	10.073	75	807699	103.12	ug/L	100
43) 4-Methyl-2-pentanone	10.207	43	577874	187.75	ug/L	94
44) Toluene	10.384	91	2186481	90.55	ug/L	100
45) trans-1,3-Dichloropropene	10.604	75	717705	105.30	ug/L	100

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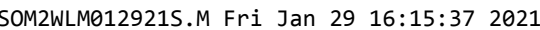
Instrument :
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 ClientSampleId :

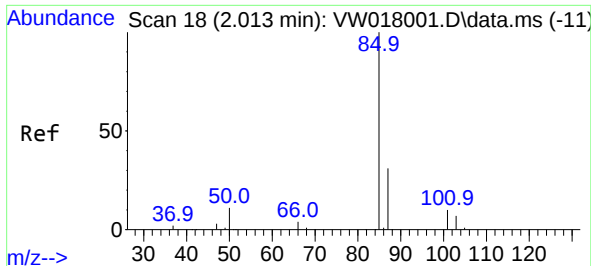
Quant Time: Jan 29 16:15:27 2021
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 Quant Title : VOC Analysis
 QLast Update : Fri Jan 29 15:52:52 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1,2-Trichloroethane	10.786	97	392700	98.03	ug/L	99
47) Tetrachloroethene	10.860	164	471944	94.98	ug/L	97
49) 2-Hexanone	10.969	43	402196	187.01	ug/L	95
50) Dibromochloromethane	11.128	129	499254	105.45	ug/L	96
51) 1,2-Dibromoethane	11.231	107	398386	101.48	ug/L #	99
52) Chlorobenzene	11.658	112	1478524	94.49	ug/L	99
53) Ethylbenzene	11.731	91	2503025	91.01	ug/L	95
54) m,p-Xylene	11.841	106	976790	92.22	ug/L	98
55) o-xylene	12.164	106	936175	95.13	ug/L	99
56) Styrene	12.183	104	1587005	95.21	ug/L	98
57) Isopropylbenzene	12.463	105	2548275	91.97	ug/L	100
58) 1,1,2,2-Tetrachloroethane	12.713	83	458803	96.21	ug/L	97
59) 1,2,3-Trichloropropane	12.768	75	339190	96.72	ug/L	99
62) Bromoform	12.347	173	313352	120.99	ug/L	98
63) 1,3-Dichlorobenzene	13.499	146	1151723	92.97	ug/L	94
64) 1,4-Dichlorobenzene	13.579	146	1127872	91.14	ug/L	96
65) 1,2-Dichlorobenzene	13.871	146	1047100	95.28	ug/L	98
66) 1,2-Dibromo-3-chloropr...	14.481	75	80499	103.11	ug/L	92
67) 1,3,5-Trichlorobenzene	14.627	180	892538	99.59	ug/L	99
68) 1,2,4-trichlorobenzene	15.133	180	754969	101.69	ug/L	95
69) Naphthalene	15.365	128	1469643	101.76	ug/L	100
70) 1,2,3-Trichlorobenzene	15.554	180	658492	102.25	ug/L	97

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

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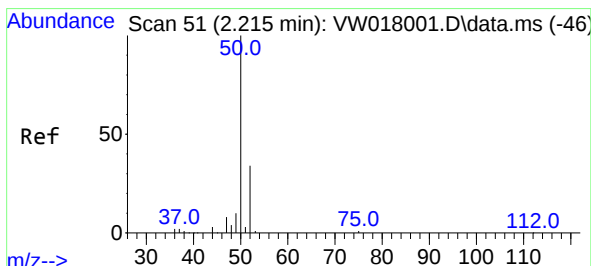
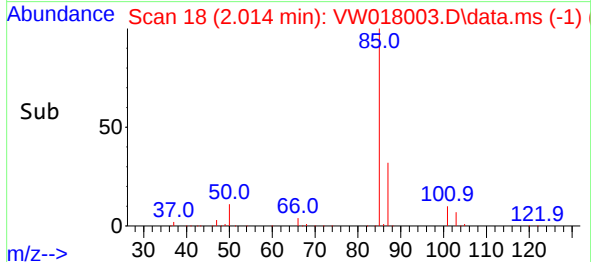
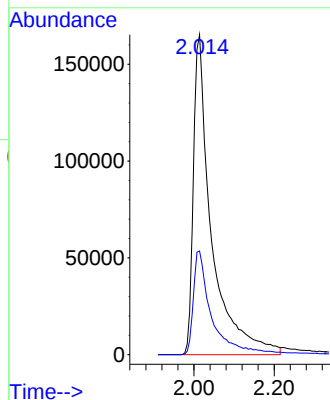
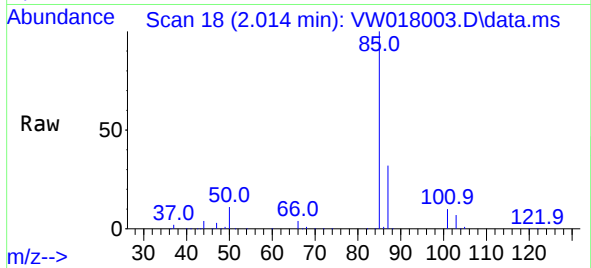




#2
Dichlorodifluoromethane
Concen: 90.76 ug/L
RT: 2.014 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW018003.D
Acq: 29 Jan 2021 15:44

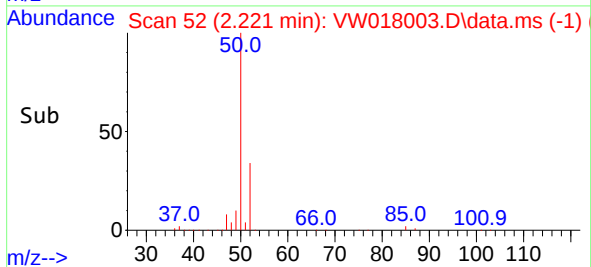
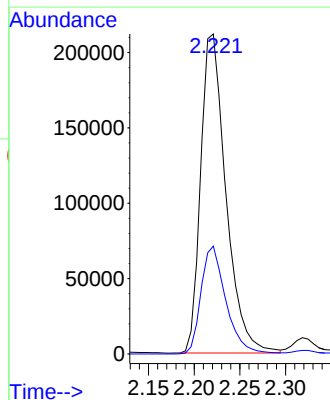
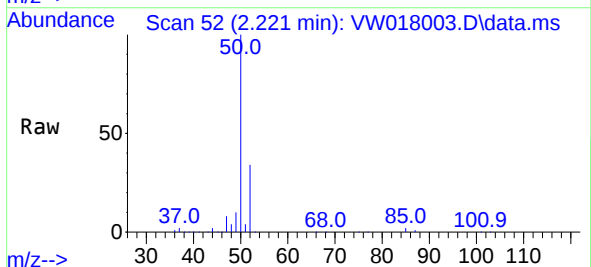
Instrument :
MSVOA_W
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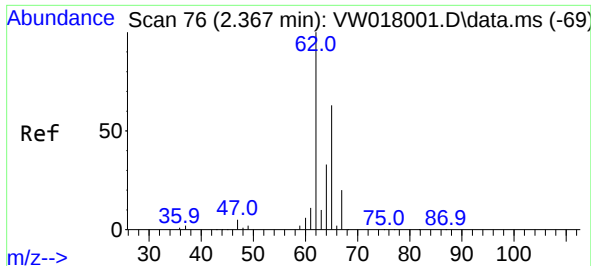
Tgt Ion: 85 Resp: 517912
Ion Ratio Lower Upper
85 100
87 32.1 23.2 43.0



#3
Chloromethane
Concen: 78.67 ug/L
RT: 2.221 min Scan# 52
Delta R.T. 0.006 min
Lab File: VW018003.D
Acq: 29 Jan 2021 15:44

Tgt Ion: 50 Resp: 406723
Ion Ratio Lower Upper
50 100
52 33.7 23.4 43.6

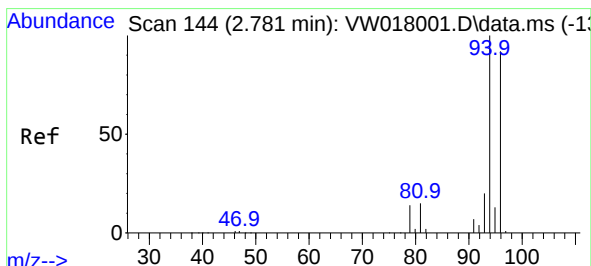
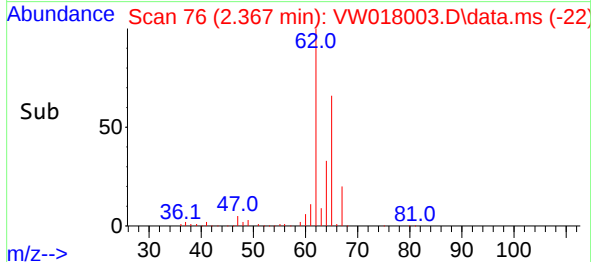
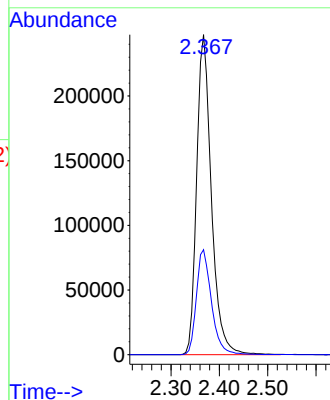
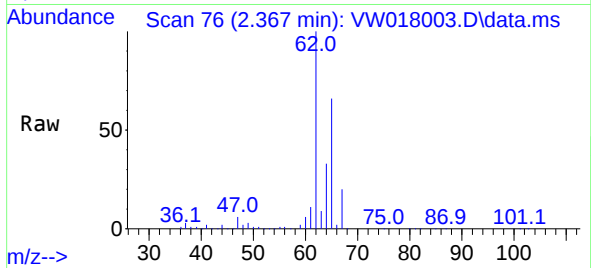




#5
 Vinyl chloride
 Concen: 91.36 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. 0.000 min
 Lab File: VW018003.D
 Acq: 29 Jan 2021 15:44

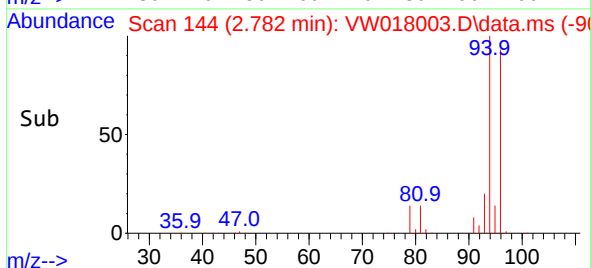
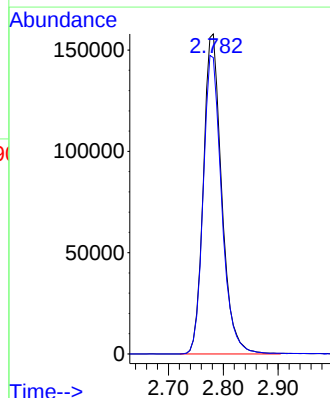
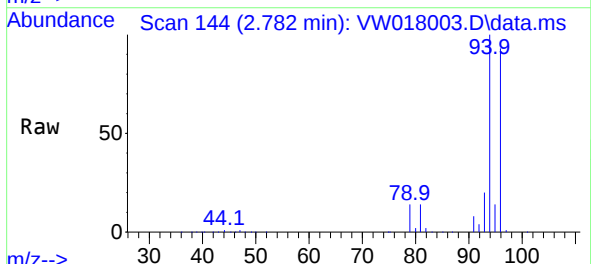
Instrument :
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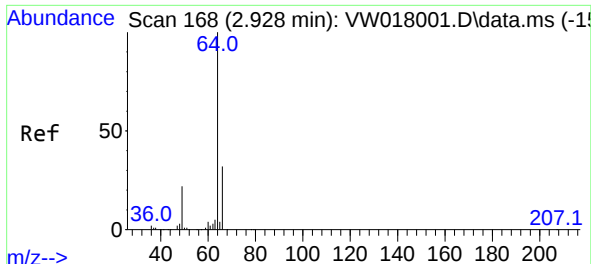
Tgt Ion: 62 Resp: 522070
 Ion Ratio Lower Upper
 62 100
 64 32.8 23.9 44.5



#6
 Bromomethane
 Concen: 76.80 ug/L
 RT: 2.782 min Scan# 144
 Delta R.T. 0.000 min
 Lab File: VW018003.D
 Acq: 29 Jan 2021 15:44

Tgt Ion: 94 Resp: 365787
 Ion Ratio Lower Upper
 94 100
 96 94.0 9.4 178.0

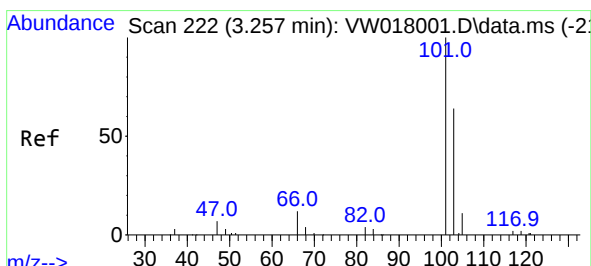
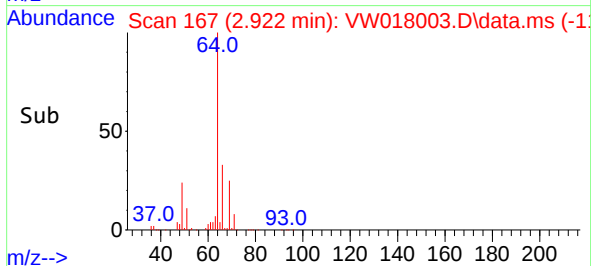
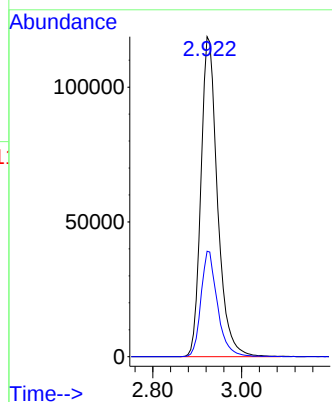
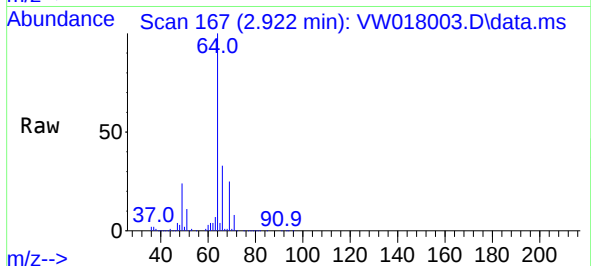




#8
Chloroethane
Concen: 76.10 ug/L
RT: 2.922 min Scan# 167
Delta R.T. -0.006 min
Lab File: VW018003.D
Acq: 29 Jan 2021 15:44

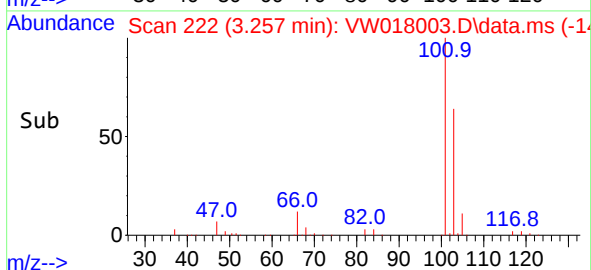
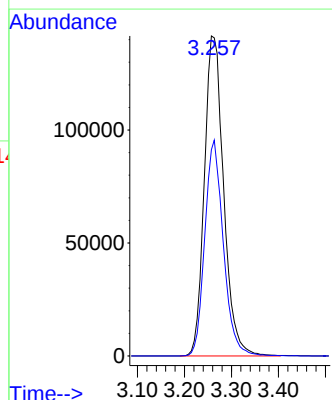
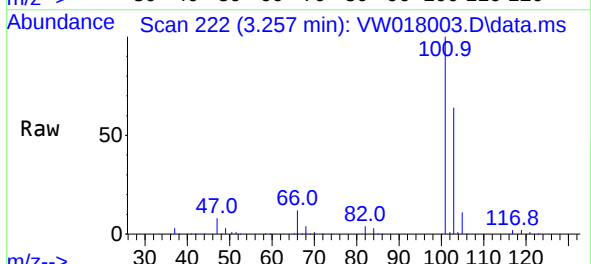
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ClientSampled :

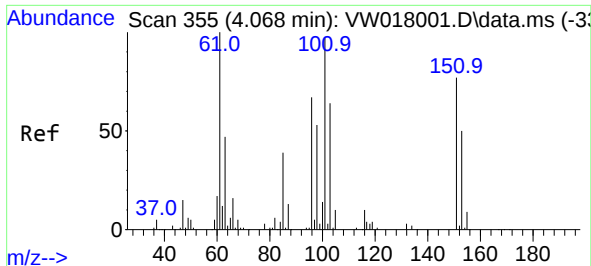
Tgt Ion: 64 Resp: 308387
Ion Ratio Lower Upper
64 100
66 33.0 22.0 41.0



#9
Trichlorofluoromethane
Concen: 97.58 ug/L
RT: 3.257 min Scan# 222
Delta R.T. 0.000 min
Lab File: VW018003.D
Acq: 29 Jan 2021 15:44

Tgt Ion: 101 Resp: 403903
Ion Ratio Lower Upper
101 100
103 64.7 45.0 83.6

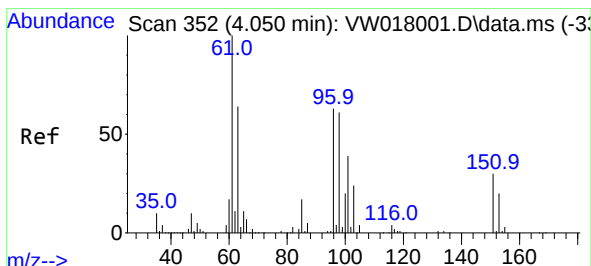
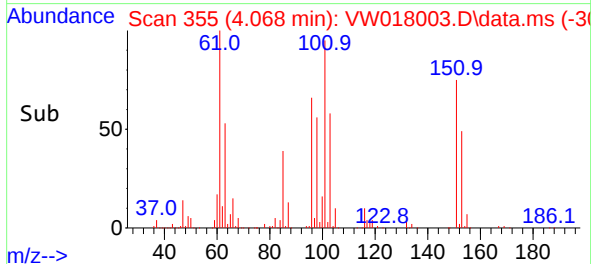
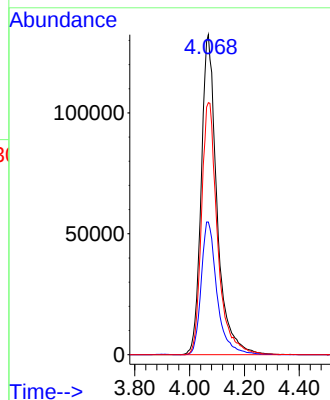
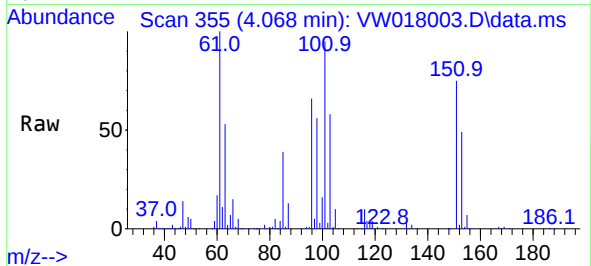




#11
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 95.09 ug/L
 RT: 4.068 min Scan# 355
 Delta R.T. 0.000 min
 Lab File: VW018003.D
 Acq: 29 Jan 2021 15:44

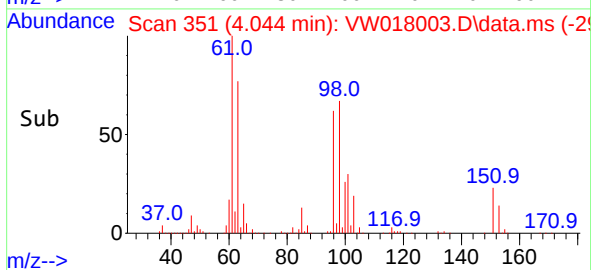
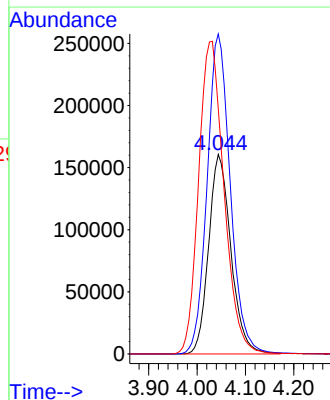
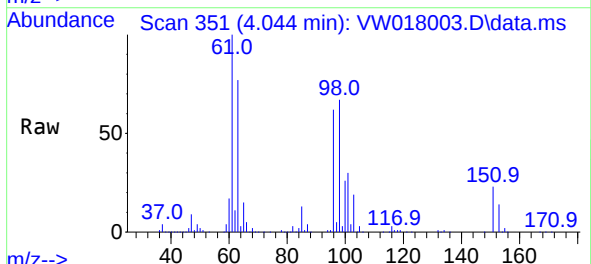
Instrument :
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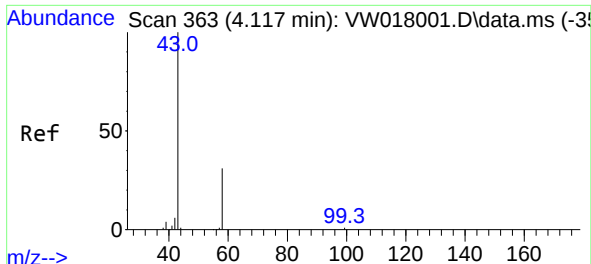
Tgt Ion:101 Resp: 528465
 Ion Ratio Lower Upper
 101 100
 85 41.5 34.2 51.4
 151 79.8 30.4 45.6#



#12
 1,1-Dichloroethene
 Concen: 100.54 ug/L
 RT: 4.044 min Scan# 351
 Delta R.T. -0.006 min
 Lab File: VW018003.D
 Acq: 29 Jan 2021 15:44

Tgt Ion: 96 Resp: 513687
 Ion Ratio Lower Upper
 96 100
 61 160.4 112.5 208.9
 63 122.8 83.1 154.3

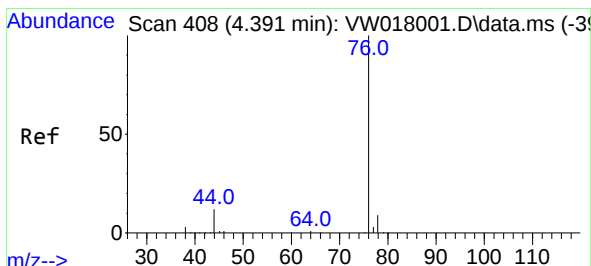
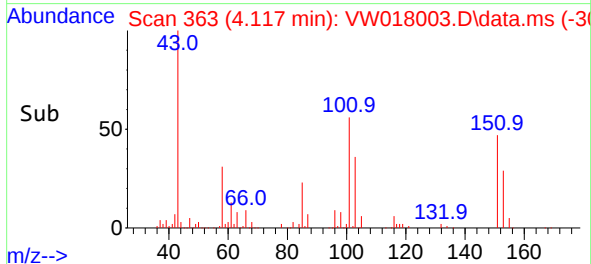
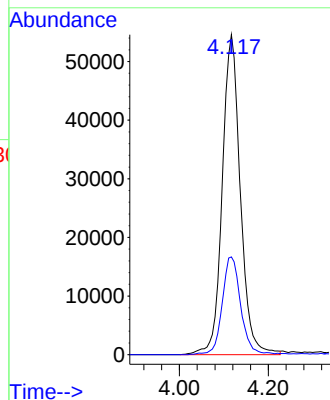
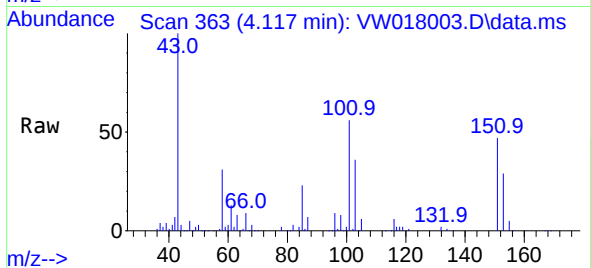




#13
Acetone
Concen: 149.87 ug/L
RT: 4.117 min Scan# 363
Delta R.T. 0.000 min
Lab File: VW018003.D
Acq: 29 Jan 2021 15:44

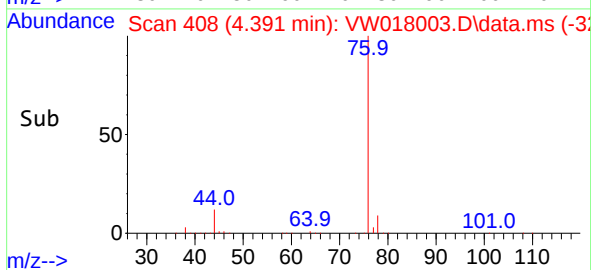
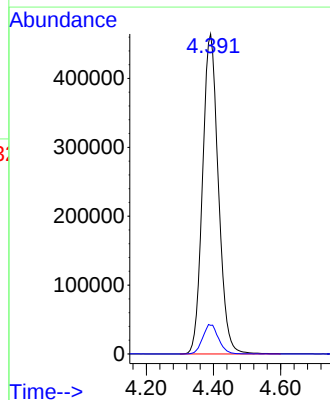
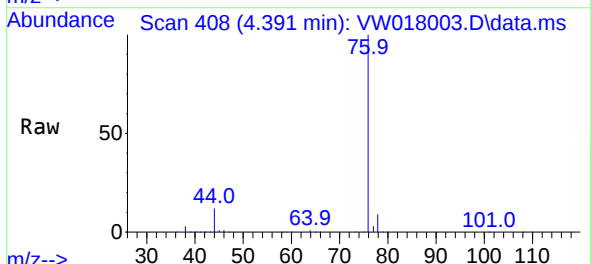
Instrument :
MSVOA_W
ClientSampled :

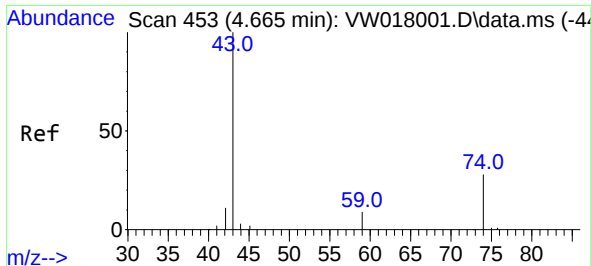
Tgt Ion: 43 Resp: 153880
Ion Ratio Lower Upper
43 100
58 30.9 0.0 68.4



#14
Carbon disulfide
Concen: 102.92 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW018003.D
Acq: 29 Jan 2021 15:44

Tgt Ion: 76 Resp: 1517364
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.4

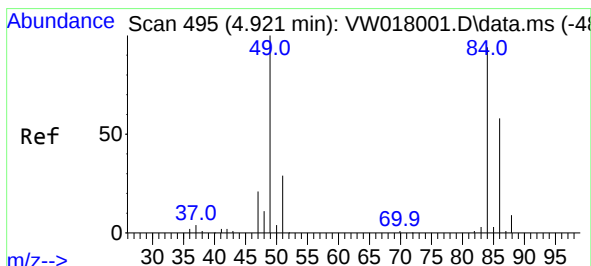
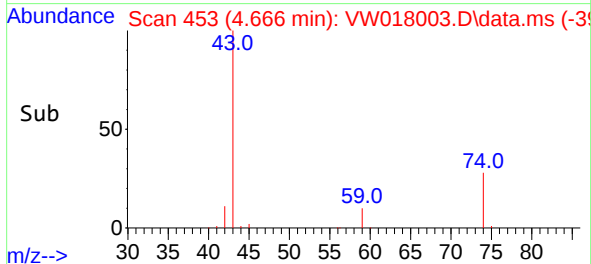
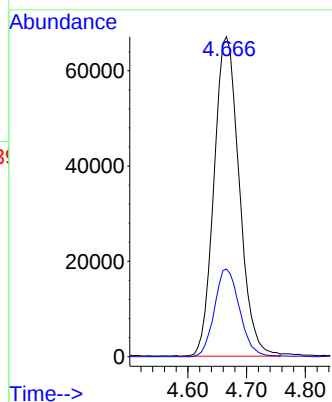
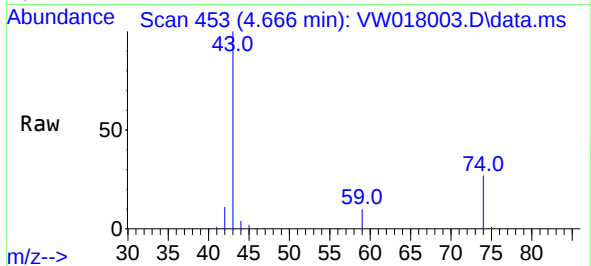




#15
Methyl Acetate
Concen: 95.35 ug/L
RT: 4.666 min Scan# 453
Delta R.T. 0.000 min
Lab File: VW018003.D
Acq: 29 Jan 2021 15:44

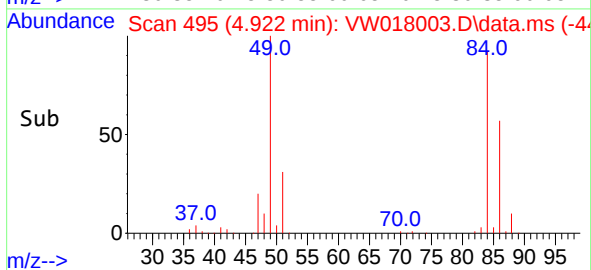
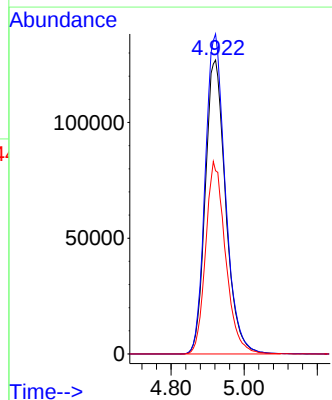
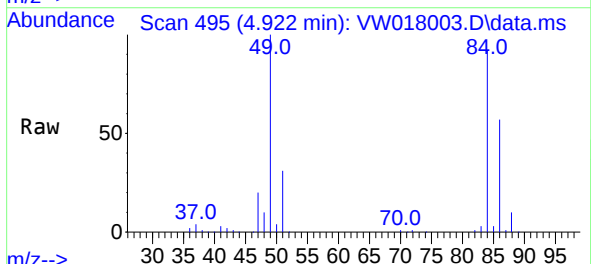
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MSVOA_W
ClientSampled :

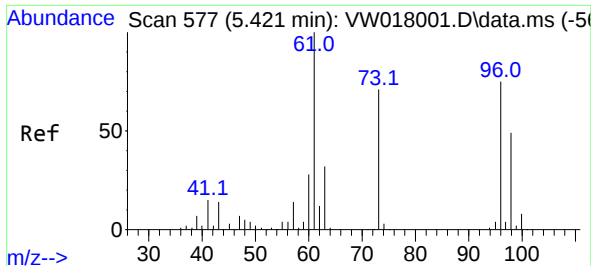
Tgt Ion: 43 Resp: 200165
Ion Ratio Lower Upper
43 100
74 27.4 20.7 31.1



#16
Methylene chloride
Concen: 75.12 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW018003.D
Acq: 29 Jan 2021 15:44

Tgt Ion: 84 Resp: 491148
Ion Ratio Lower Upper
84 100
49 108.9 81.2 150.8
86 62.4 44.5 82.7





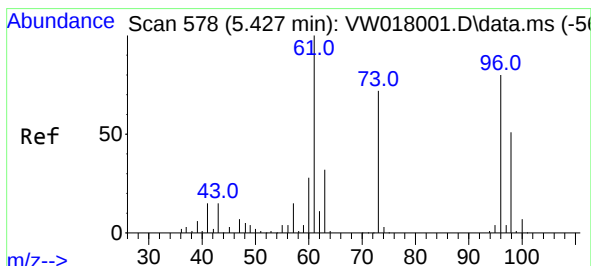
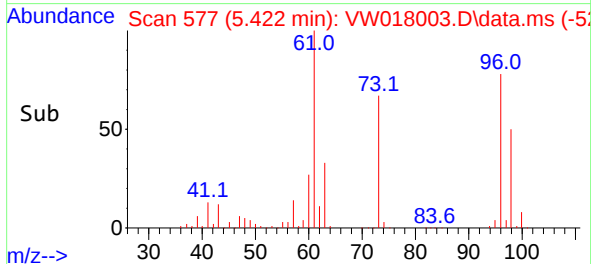
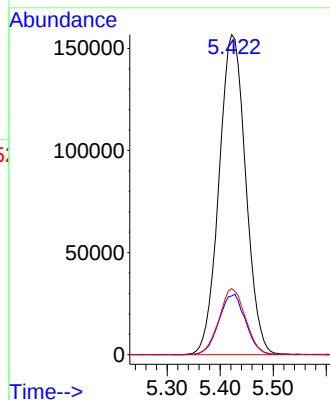
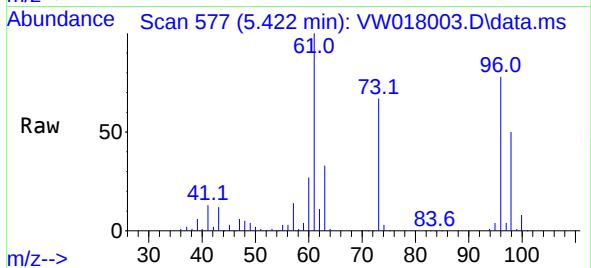
#17

Methyl tert-butyl Ether
Concen: 98.18 ug/L
RT: 5.422 min Scan# 577
Delta R.T. 0.000 min
Lab File: VW018003.D
Acq: 29 Jan 2021 15:44

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 73 Resp: 547833

Ion	Ratio	Lower	Upper
73	100		
43	18.9	16.2	24.4
57	20.4	17.2	25.8

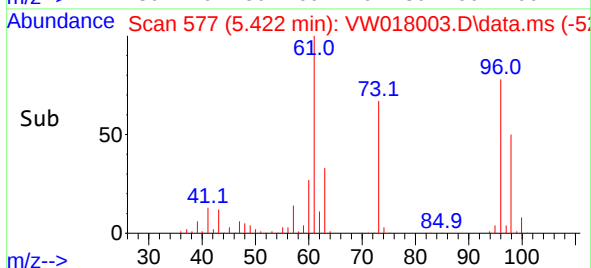
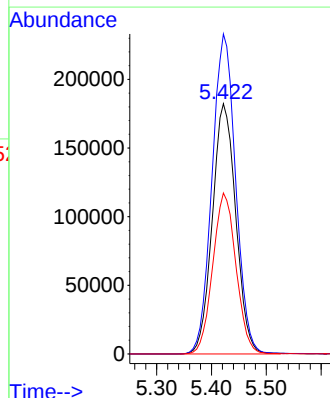
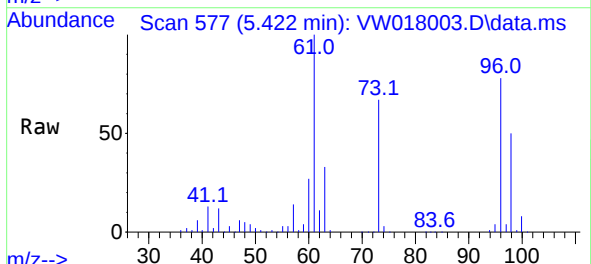


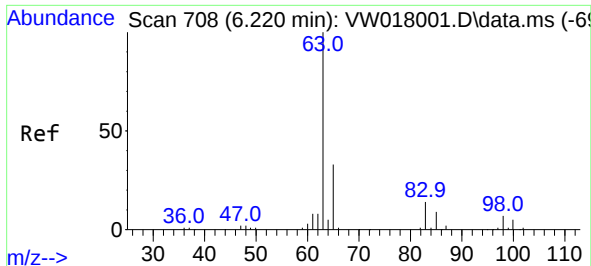
#18

trans-1,2-Dichloroethene
Concen: 96.28 ug/L
RT: 5.422 min Scan# 577
Delta R.T. -0.006 min
Lab File: VW018003.D
Acq: 29 Jan 2021 15:44

Tgt Ion: 96 Resp: 541714

Ion	Ratio	Lower	Upper
96	100		
61	127.9	92.7	172.1
98	64.3	43.3	80.3





#19

1,1-Dichloroethane

Concen: 92.17 ug/L

RT: 6.214 min Scan# 707

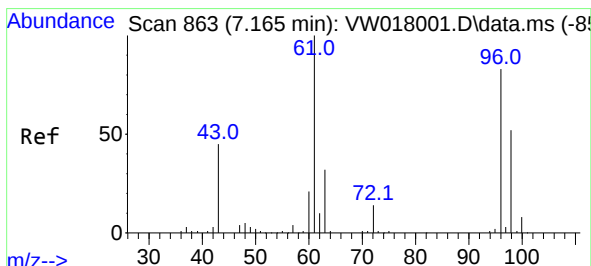
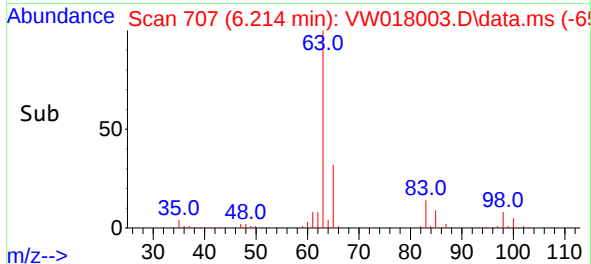
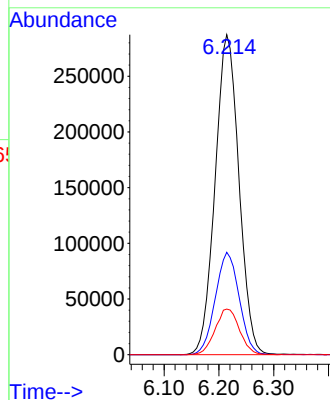
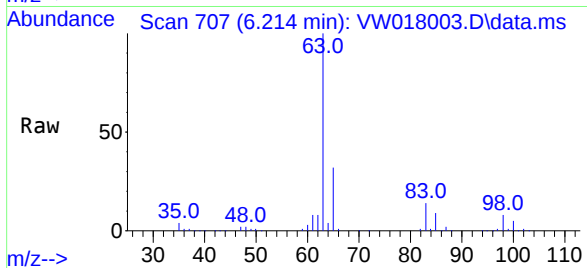
Delta R.T. -0.006 min

Lab File: VW018003.D

Acq: 29 Jan 2021 15:44

Tgt Ion: 63 Resp: 867447

Ion	Ratio	Lower	Upper
63	100		
65	32.0	21.9	40.7
83	14.2	9.4	17.6



#21

2-Butanone

Concen: 195.97 ug/L

RT: 7.165 min Scan# 863

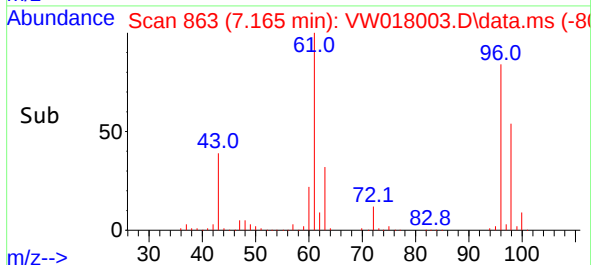
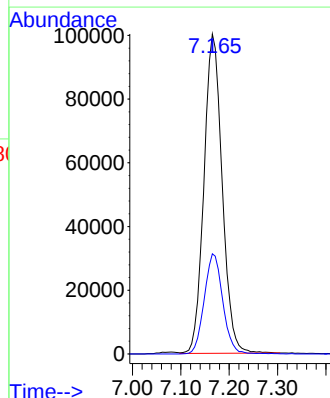
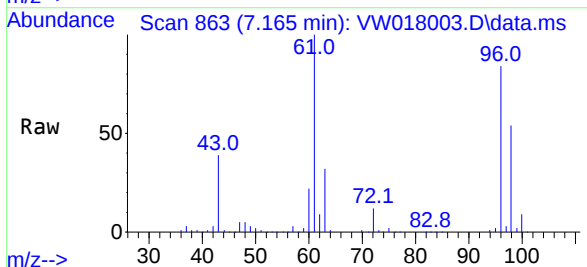
Delta R.T. 0.000 min

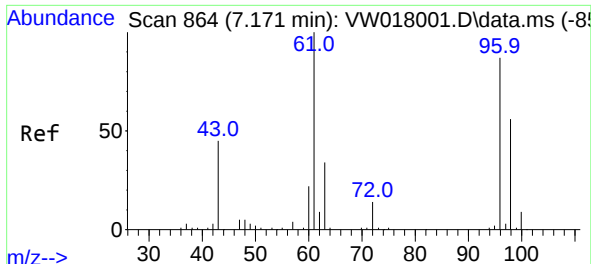
Lab File: VW018003.D

Acq: 29 Jan 2021 15:44

Tgt Ion: 43 Resp: 262405

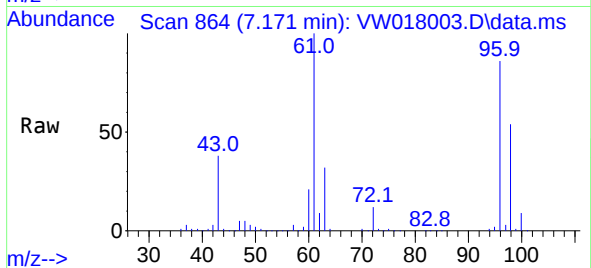
Ion	Ratio	Lower	Upper
43	100		
72	31.8	14.4	43.2





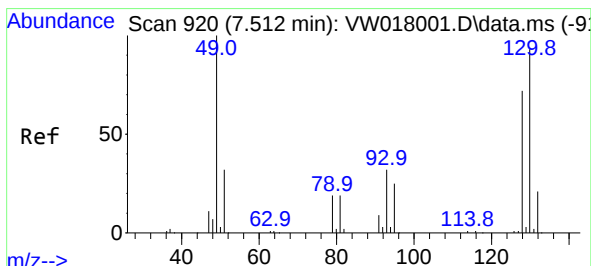
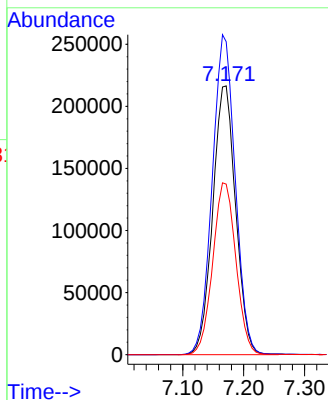
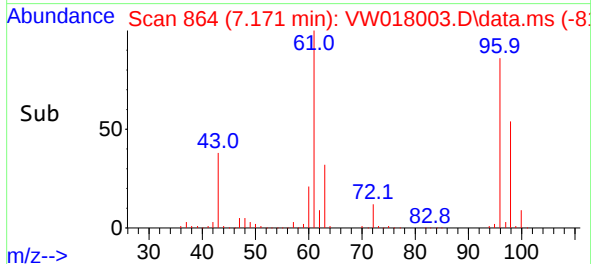
#22
cis-1,2-Dichloroethene
Concen: 98.57 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW018003.D
Acq: 29 Jan 2021 15:44

Instrument :
MSVOA_W
ClientSampled :

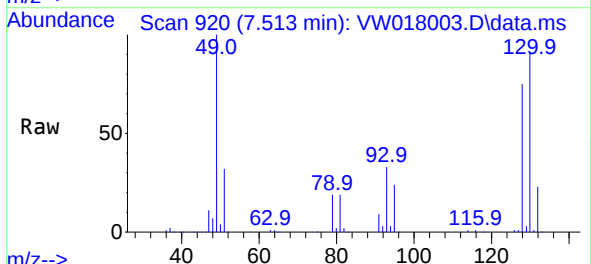


Tgt Ion: 96 Resp: 566693

Ion	Ratio	Lower	Upper
96	100		
61	116.4	84.6	157.2
98	63.5	44.7	82.9

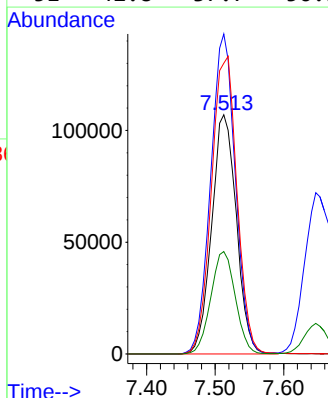
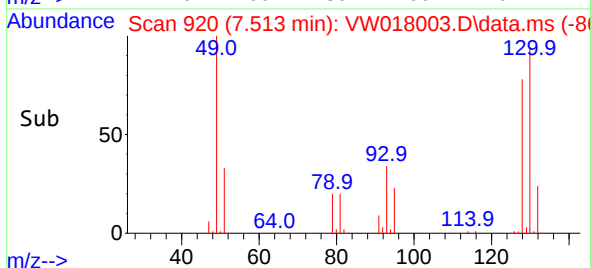


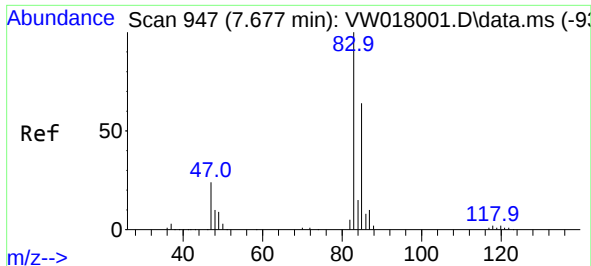
#23
Bromochloromethane
Concen: 101.83 ug/L
RT: 7.513 min Scan# 920
Delta R.T. 0.000 min
Lab File: VW018003.D
Acq: 29 Jan 2021 15:44



Tgt Ion: 128 Resp: 267372

Ion	Ratio	Lower	Upper
128	100		
49	133.7	101.6	188.6
130	121.5	90.4	167.8
51	42.8	37.7	56.5

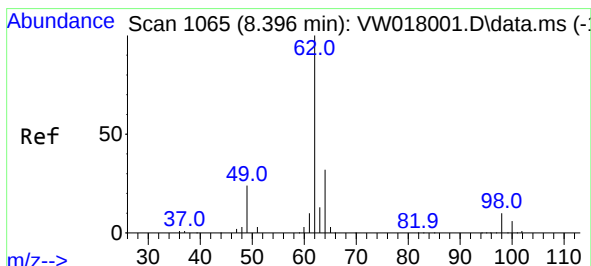
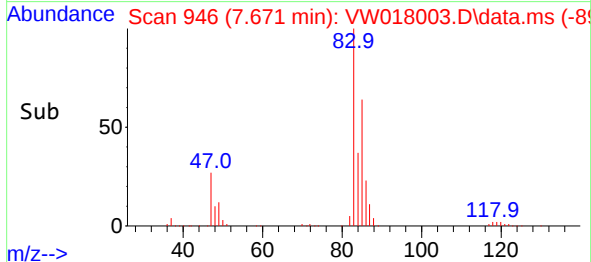
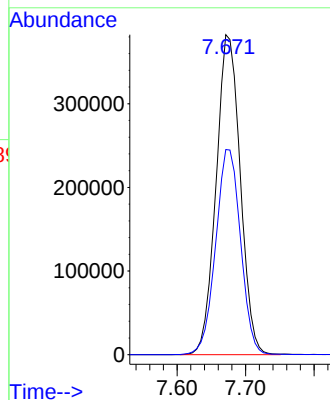
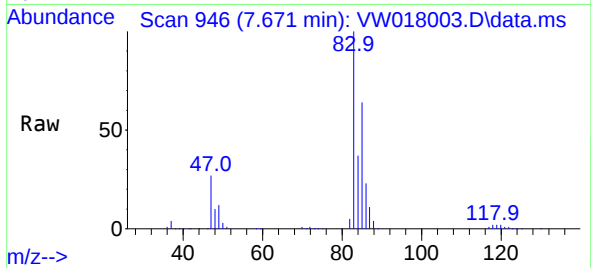




#25
Chloroform
Concen: 92.71 ug/L
RT: 7.671 min Scan# 946
Delta R.T. -0.006 min
Lab File: VW018003.D
Acq: 29 Jan 2021 15:44

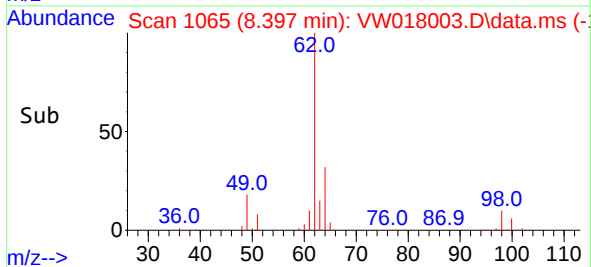
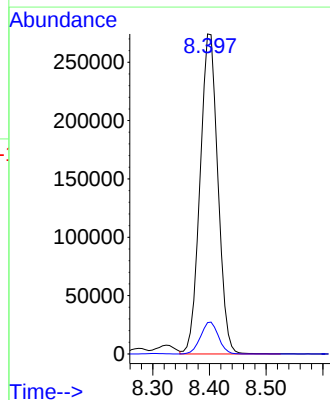
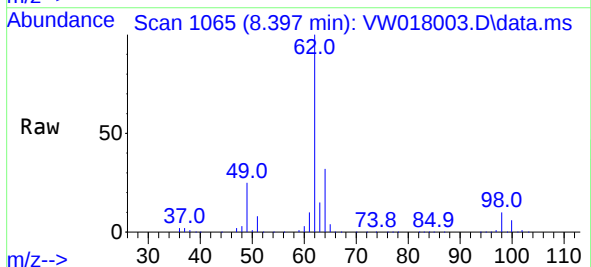
Instrument :
MSVOA_W
ClientSampled :

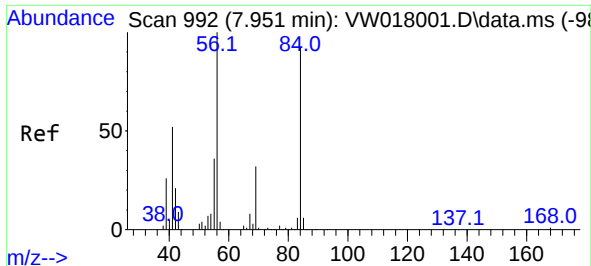
Tgt Ion: 83 Resp: 935774
Ion Ratio Lower Upper
83 100
85 66.1 45.7 84.9



#27
1,2-Dichloroethane
Concen: 92.05 ug/L
RT: 8.397 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VW018003.D
Acq: 29 Jan 2021 15:44

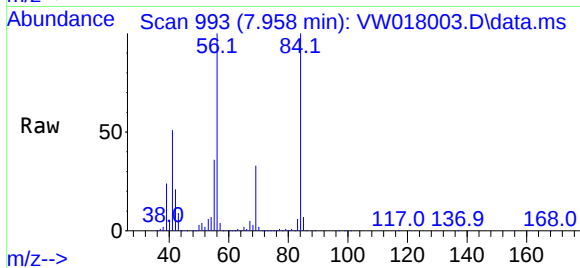
Tgt Ion: 62 Resp: 599145
Ion Ratio Lower Upper
62 100
98 9.8 8.0 12.0



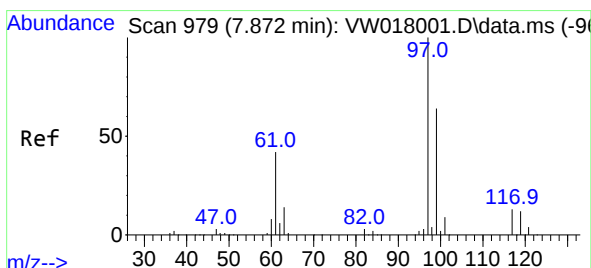
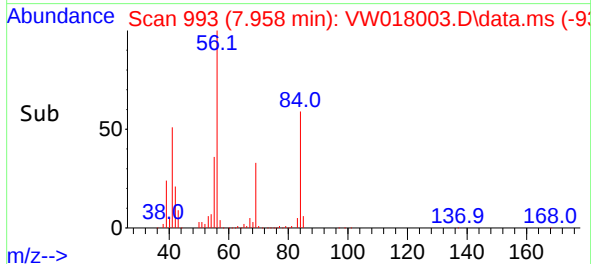
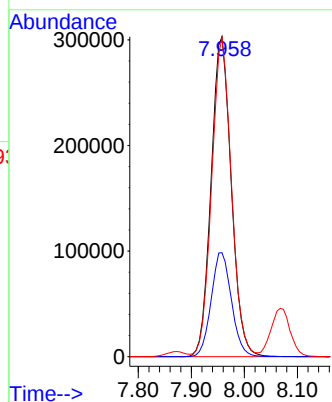


#30
Cyclohexane
Concen: 90.11 ug/L
RT: 7.958 min Scan# 993
Delta R.T. 0.006 min
Lab File: VW018003.D
Acq: 29 Jan 2021 15:44

Instrument :
MSVOA_W
ClientSampled :

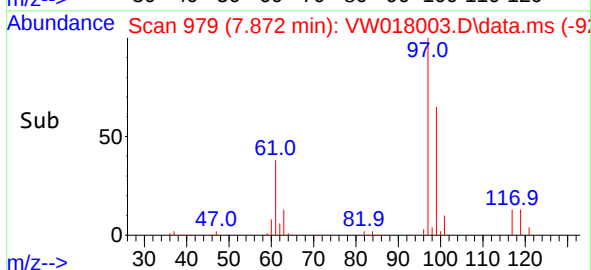
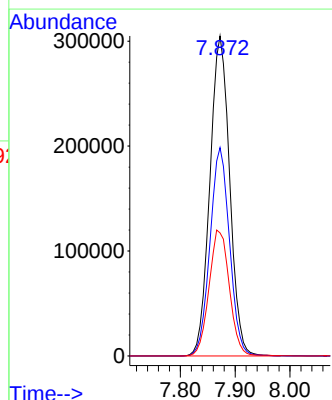
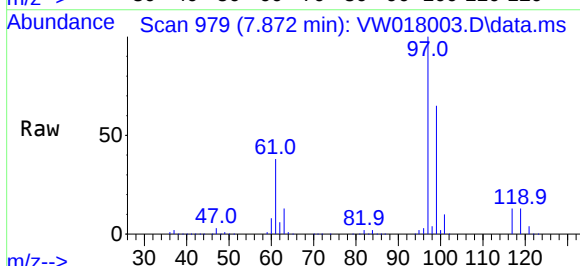


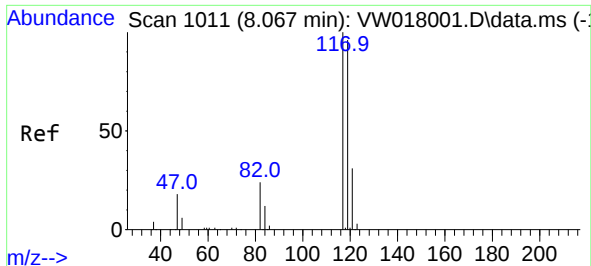
Tgt Ion: 56 Resp: 799742
Ion Ratio Lower Upper
56 100
69 32.8 24.8 37.2
84 97.7 74.2 111.4



#31
1,1,1-Trichloroethane
Concen: 92.84 ug/L
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW018003.D
Acq: 29 Jan 2021 15:44

Tgt Ion: 97 Resp: 763582
Ion Ratio Lower Upper
97 100
99 64.4 51.0 76.4
61 40.4 33.6 50.4

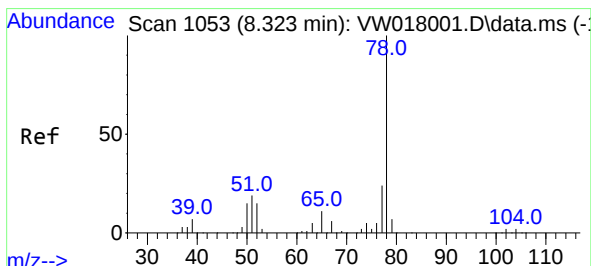
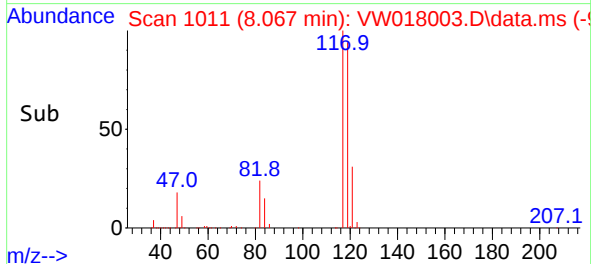
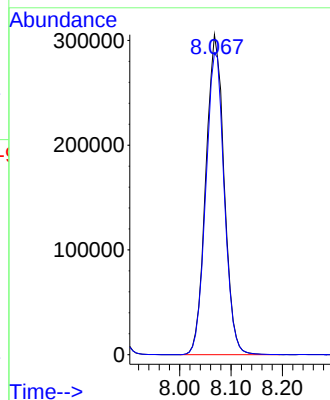
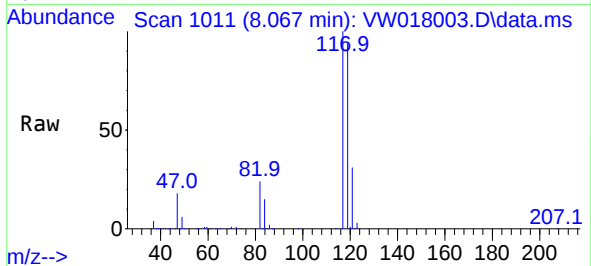




#32
Carbon tetrachloride
Concen: 95.14 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. 0.000 min
Lab File: VW018003.D
Acq: 29 Jan 2021 15:44

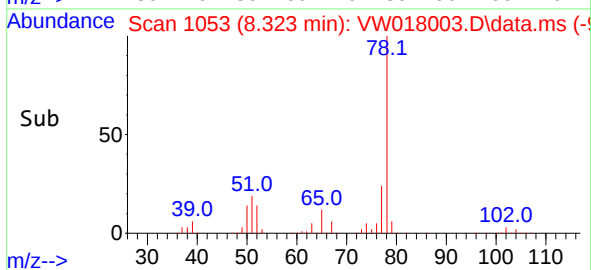
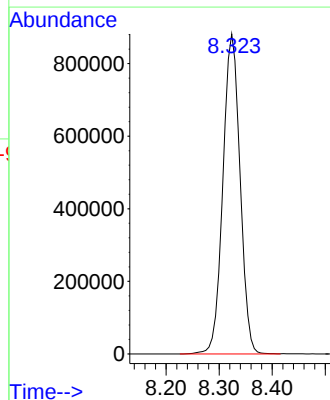
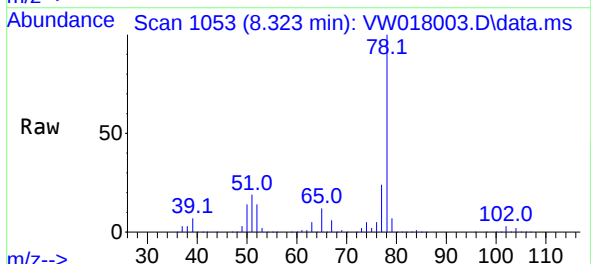
Instrument :
MSVOA_W
ClientSampled :

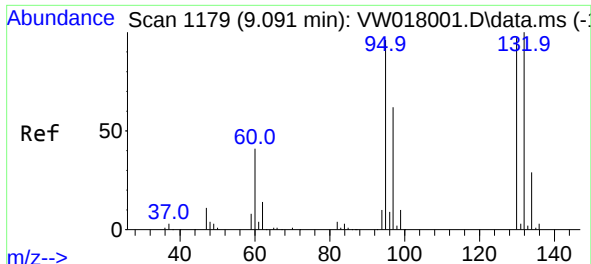
Tgt Ion:117 Resp: 756283
Ion Ratio Lower Upper
117 100
119 95.1 75.8 113.8



#34
Benzene
Concen: 90.25 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW018003.D
Acq: 29 Jan 2021 15:44

Tgt Ion: 78 Resp: 1979397

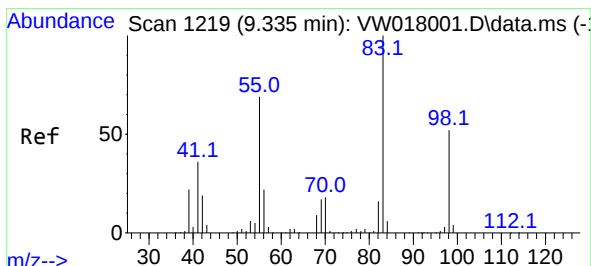
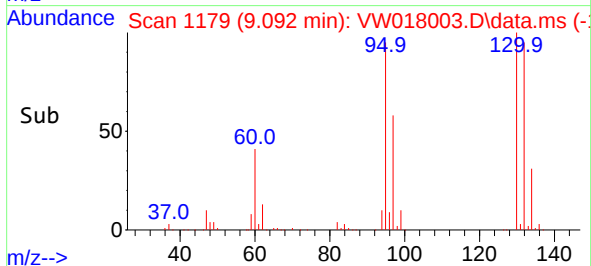
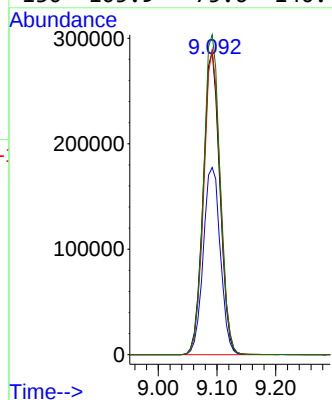
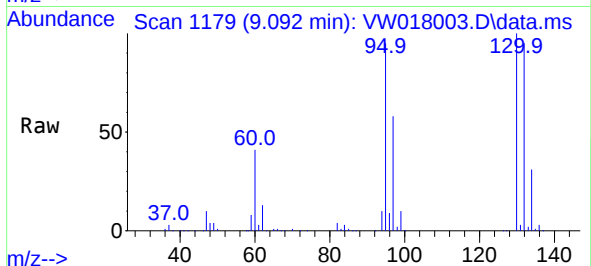




#35
Trichloroethene
Concen: 92.14 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW018003.D
Acq: 29 Jan 2021 15:44

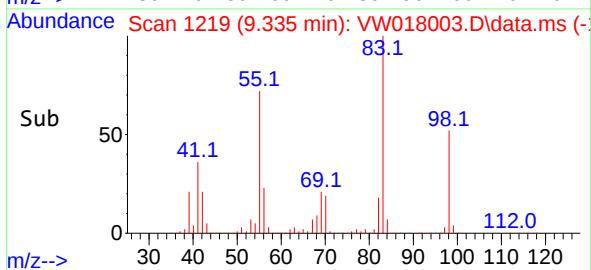
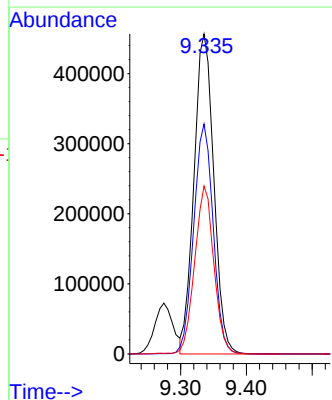
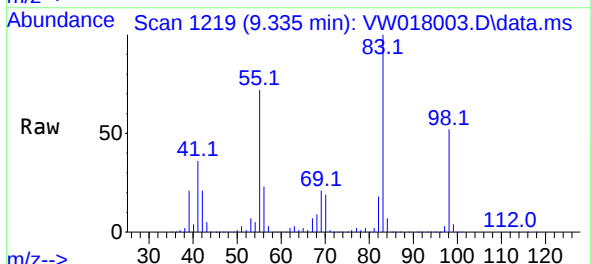
Instrument :
MSVOA_W
ClientSampled :

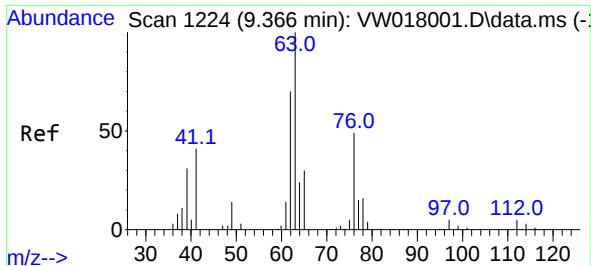
Tgt Ion: 95 Resp: 565426
Ion Ratio Lower Upper
95 100
97 63.5 45.0 83.6
132 99.8 71.0 131.8
130 105.9 75.6 140.4



#36
Methylcyclohexane
Concen: 91.00 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW018003.D
Acq: 29 Jan 2021 15:44

Tgt Ion: 83 Resp: 951894
Ion Ratio Lower Upper
83 100
55 70.8 59.4 89.0
98 50.9 40.7 61.1

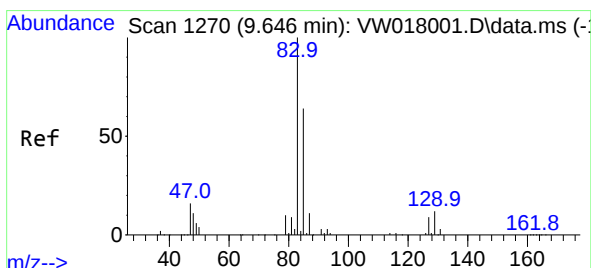
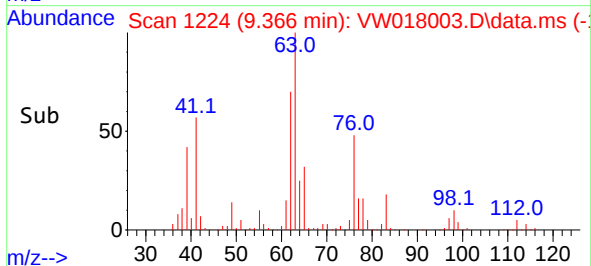
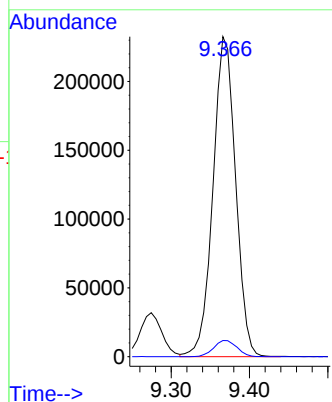
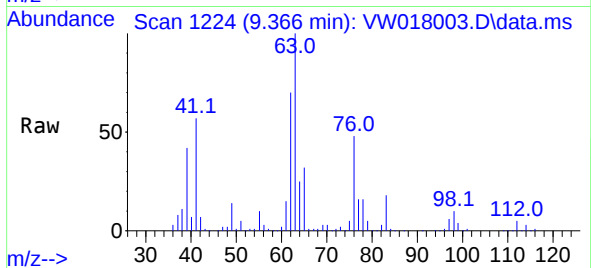




#40
1,2-Dichloropropane
Concen: 88.48 ug/L
RT: 9.366 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VW018003.D
Acq: 29 Jan 2021 15:44

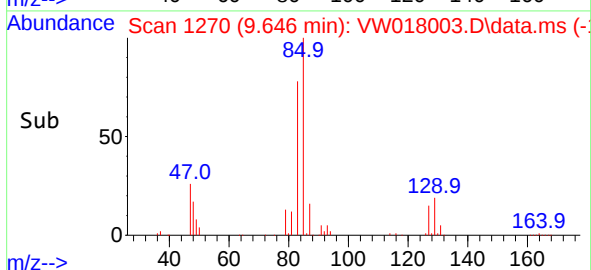
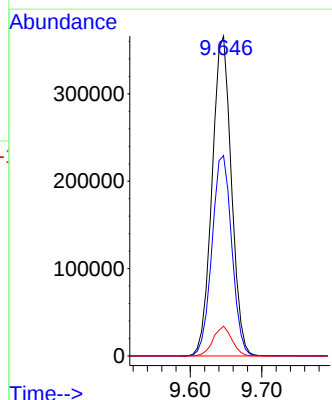
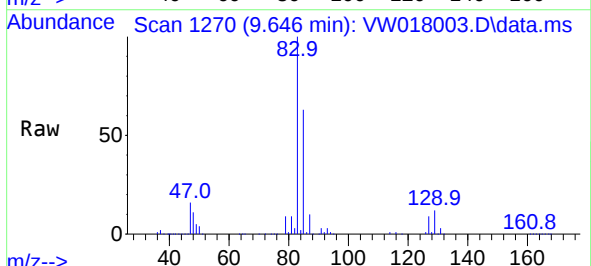
Instrument :
MSVOA_W
ClientSampled :

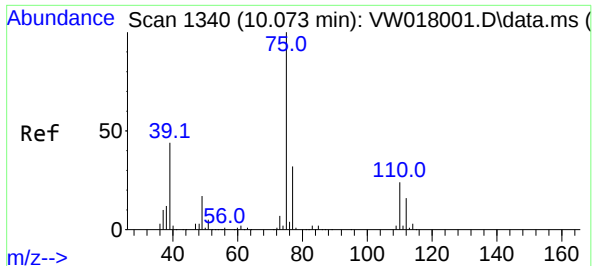
Tgt Ion: 63 Resp: 466816
Ion Ratio Lower Upper
63 100
112 5.2 4.2 6.4



#41
Bromodichloromethane
Concen: 97.51 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW018003.D
Acq: 29 Jan 2021 15:44

Tgt Ion: 83 Resp: 687417
Ion Ratio Lower Upper
83 100
85 62.6 46.8 86.8
127 9.3 7.6 11.4

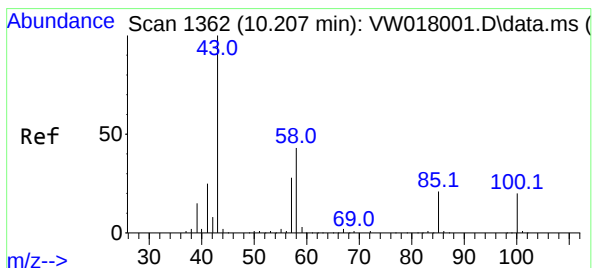
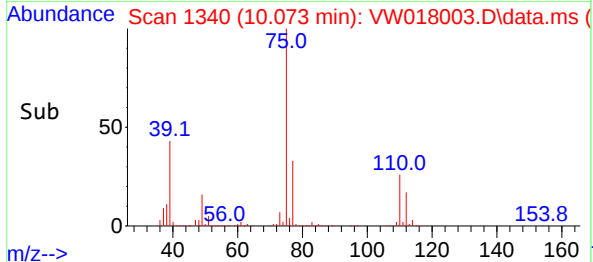
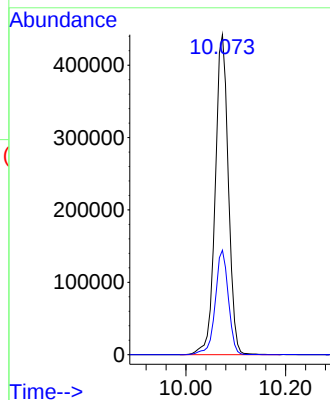
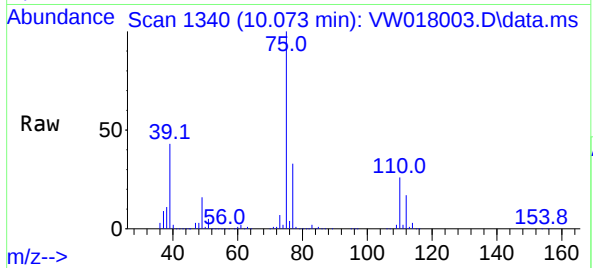




#42
cis-1,3-Dichloropropene
Concen: 103.12 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW018003.D
Acq: 29 Jan 2021 15:44

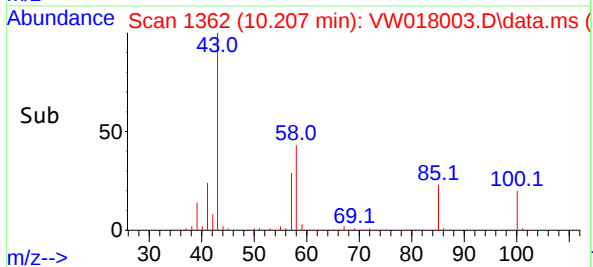
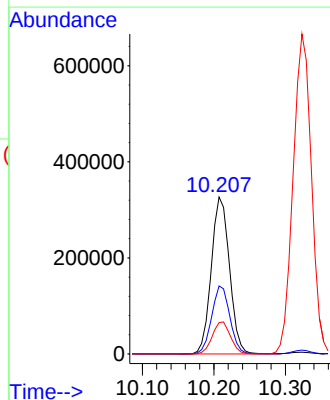
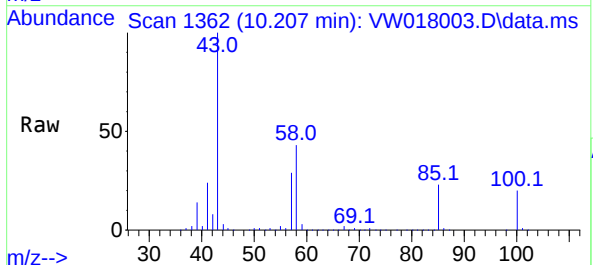
Instrument :
MSVOA_W
ClientSampled :

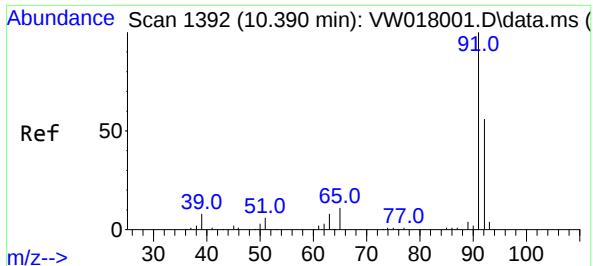
Tgt Ion: 75 Resp: 807699
Ion Ratio Lower Upper
75 100
77 32.7 22.7 42.3



#43
4-Methyl-2-pentanone
Concen: 187.75 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VW018003.D
Acq: 29 Jan 2021 15:44

Tgt Ion: 43 Resp: 577874
Ion Ratio Lower Upper
43 100
58 43.2 31.6 47.4
100 20.5 14.1 21.1

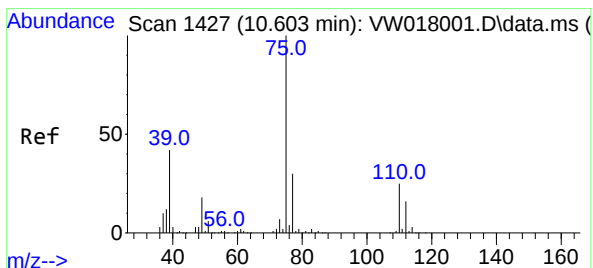
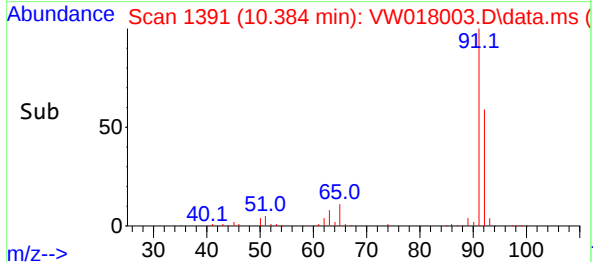
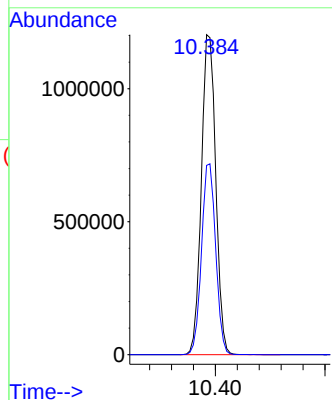
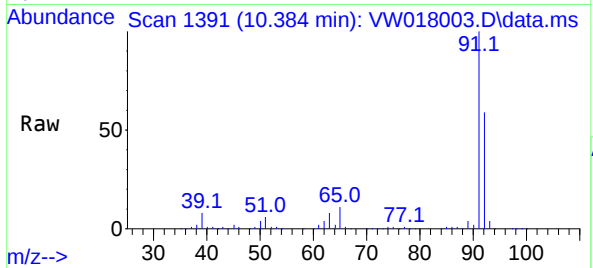




#44
Toluene
Concen: 90.55 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. -0.006 min
Lab File: VW018003.D
Acq: 29 Jan 2021 15:44

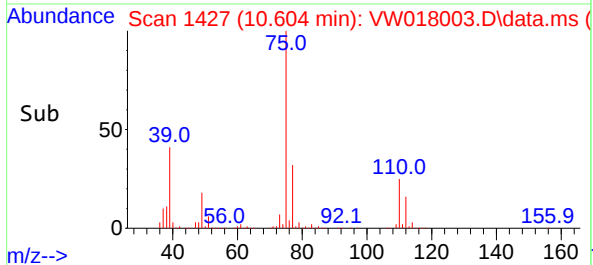
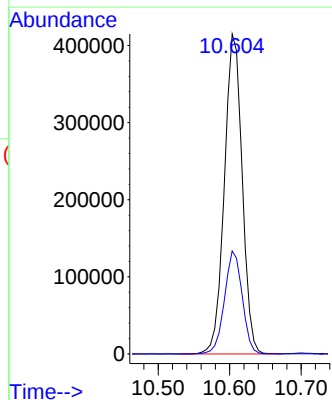
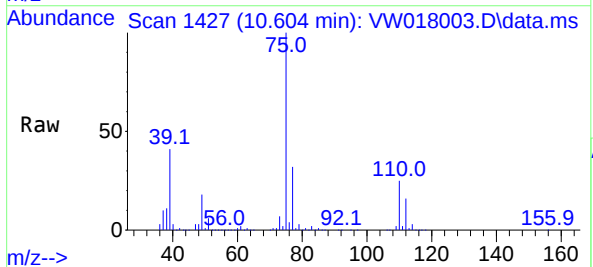
Instrument :
MSVOA_W
ClientSampled :

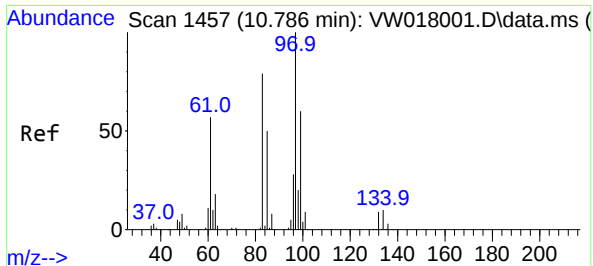
Tgt Ion: 91 Resp: 2186481
Ion Ratio Lower Upper
91 100
92 59.2 41.6 77.3



#45
trans-1,3-Dichloropropene
Concen: 105.30 ug/L
RT: 10.604 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VW018003.D
Acq: 29 Jan 2021 15:44

Tgt Ion: 75 Resp: 717705
Ion Ratio Lower Upper
75 100
77 32.2 22.6 42.0



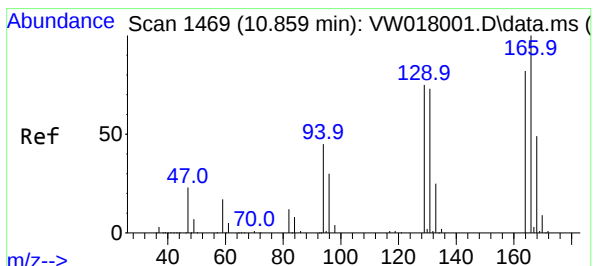
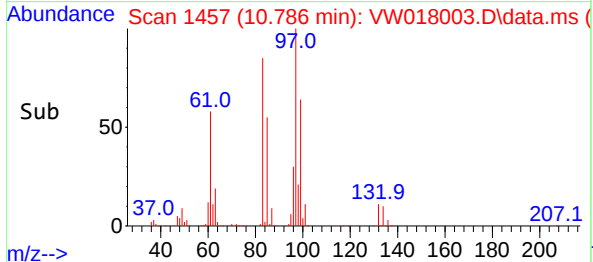
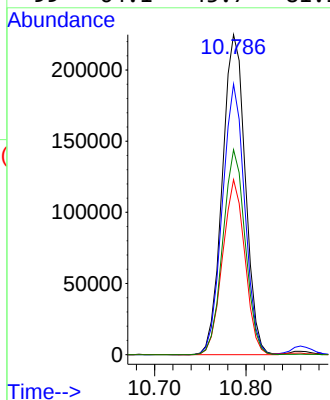
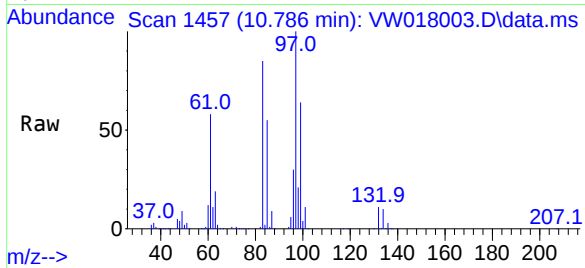


#46
1,1,2-Trichloroethane
Concen: 98.03 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW018003.D
Acq: 29 Jan 2021 15:44

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 97 Resp: 392700

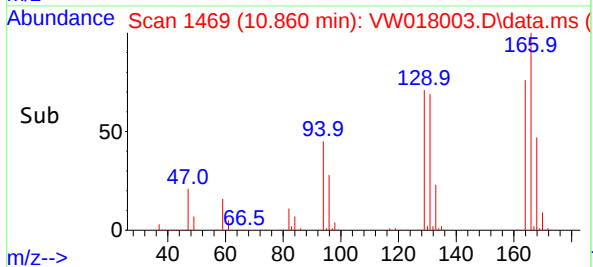
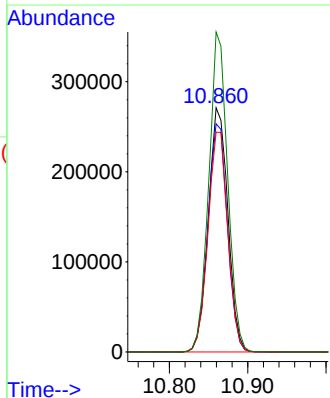
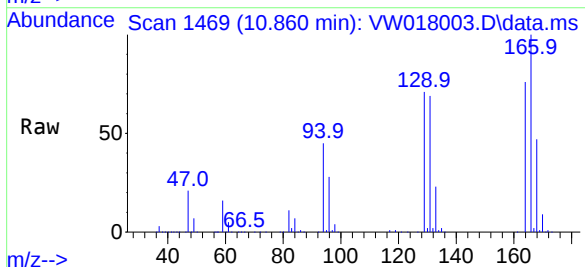
Ion	Ratio	Lower	Upper
97	100		
83	84.6	58.5	108.7
85	54.7	37.8	70.2
99	64.1	43.7	81.1

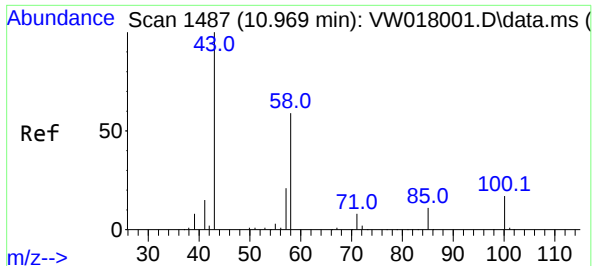


#47
Tetrachloroethene
Concen: 94.98 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW018003.D
Acq: 29 Jan 2021 15:44

Tgt Ion: 164 Resp: 471944

Ion	Ratio	Lower	Upper
164	100		
129	93.5	67.6	125.6
131	90.0	65.2	121.2
166	131.1	93.2	173.2



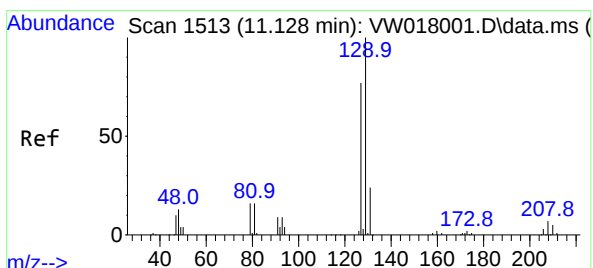
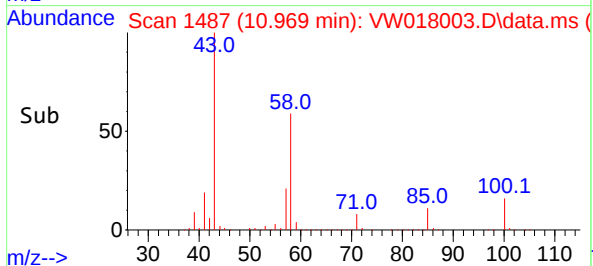
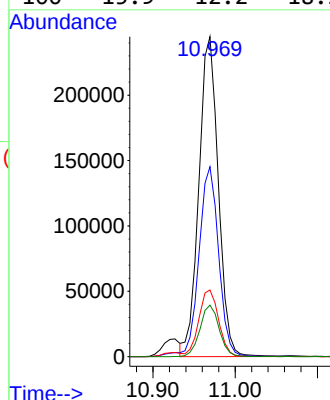
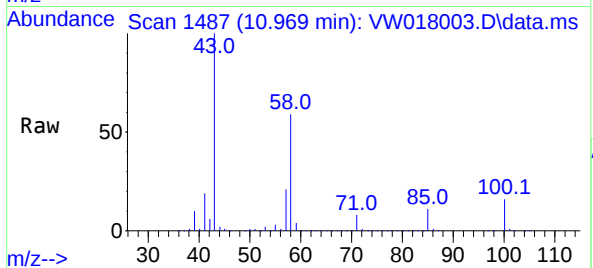


#49
2-Hexanone
Concen: 187.01 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW018003.D
Acq: 29 Jan 2021 15:44

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 43 Resp: 402196

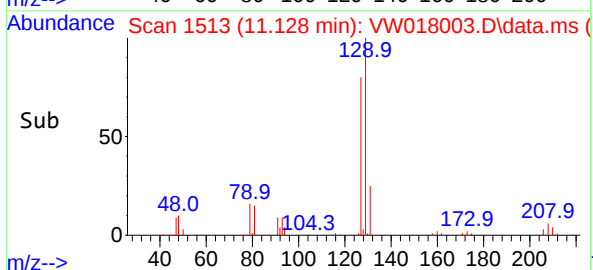
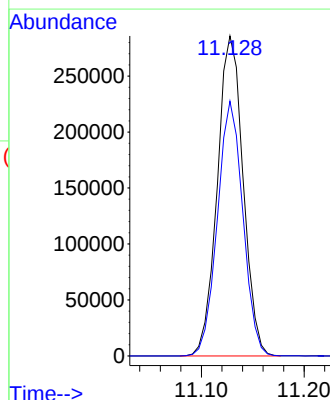
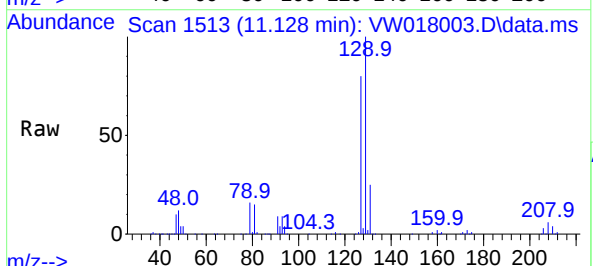
Ion	Ratio	Lower	Upper
43	100		
58	59.3	51.3	76.9
57	21.2	15.0	22.6
100	15.9	12.2	18.2

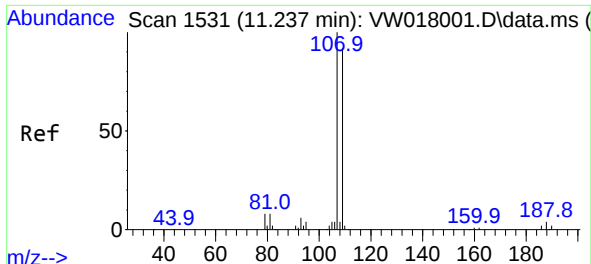


#50
Dibromochloromethane
Concen: 105.45 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW018003.D
Acq: 29 Jan 2021 15:44

Tgt Ion: 129 Resp: 499254

Ion	Ratio	Lower	Upper
129	100		
127	79.6	53.2	98.8

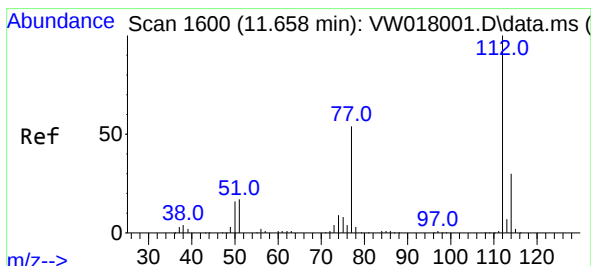
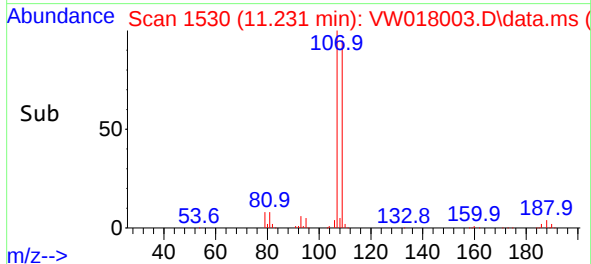
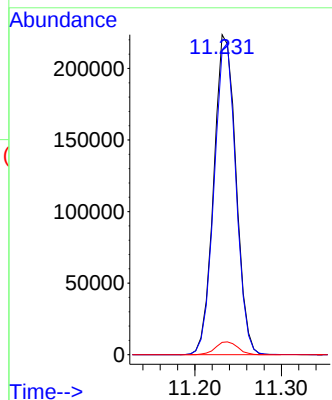
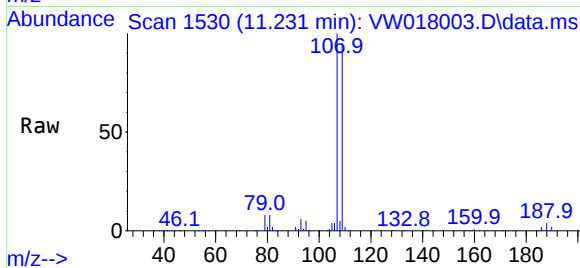




#51
1,2-Dibromoethane
Concen: 101.48 ug/L
RT: 11.231 min Scan# 1530
Delta R.T. -0.006 min
Lab File: VW018003.D
Acq: 29 Jan 2021 15:44

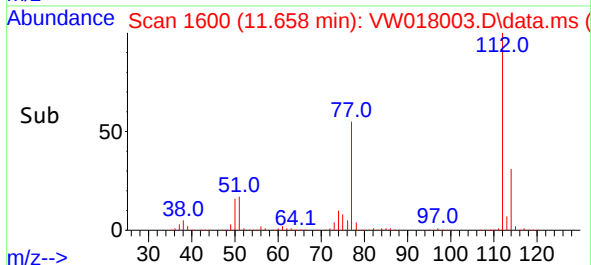
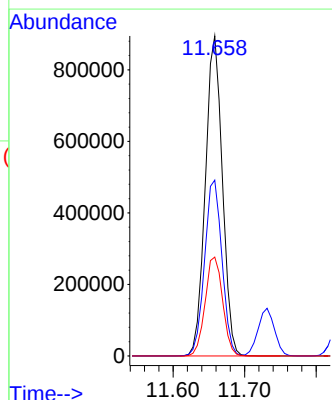
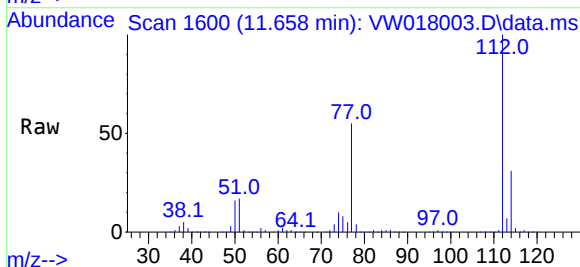
Instrument :
MSVOA_W
ClientSampled :

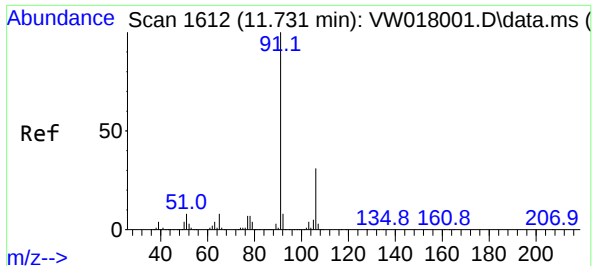
Tgt Ion:107 Resp: 398386
Ion Ratio Lower Upper
107 100
109 95.2 66.4 123.2
188 3.9 4.0 6.0#



#52
Chlorobenzene
Concen: 94.49 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW018003.D
Acq: 29 Jan 2021 15:44

Tgt Ion:112 Resp: 1478524
Ion Ratio Lower Upper
112 100
77 55.0 42.6 64.0
114 30.9 21.6 40.2

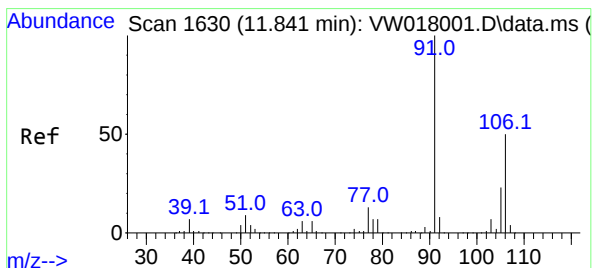
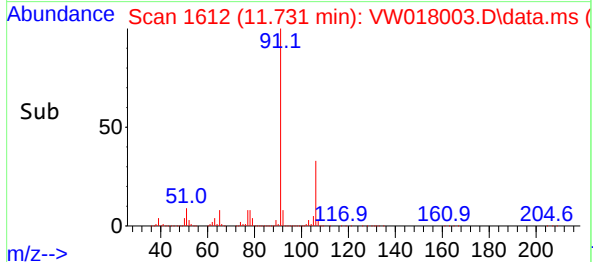
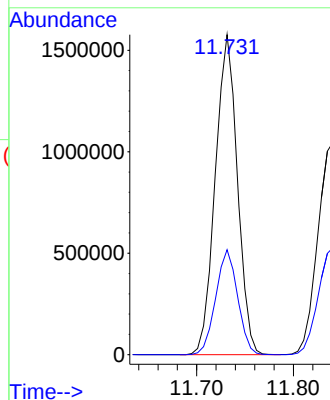
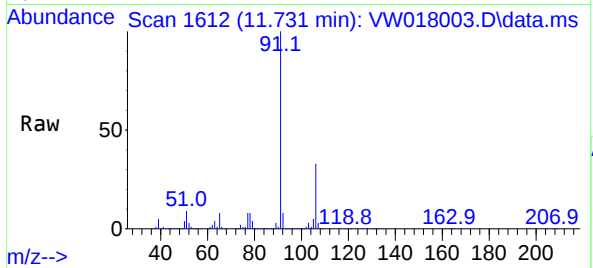




#53
Ethylbenzene
Concen: 91.01 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW018003.D
Acq: 29 Jan 2021 15:44

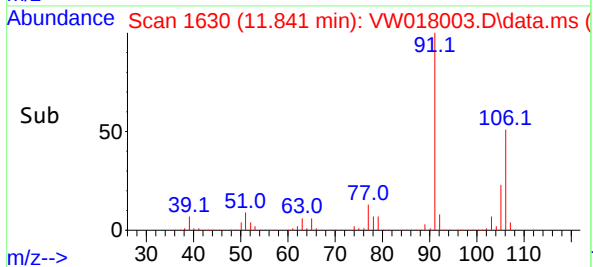
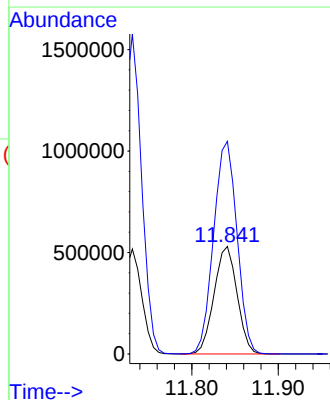
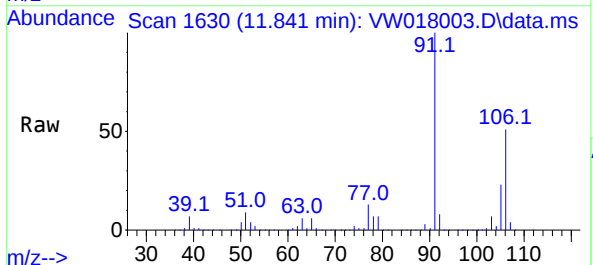
Instrument :
MSVOA_W
ClientSampled :

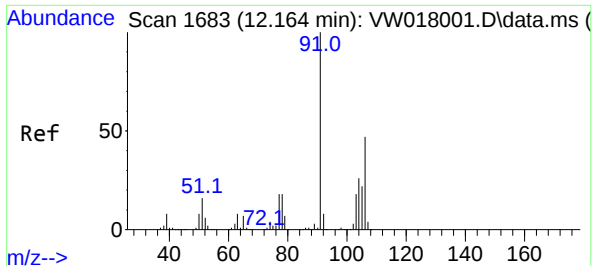
Tgt Ion: 91 Resp: 2503025
Ion Ratio Lower Upper
91 100
106 32.8 21.1 39.1



#54
m,p-Xylene
Concen: 92.22 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW018003.D
Acq: 29 Jan 2021 15:44

Tgt Ion:106 Resp: 976790
Ion Ratio Lower Upper
106 100
91 197.8 136.4 253.4

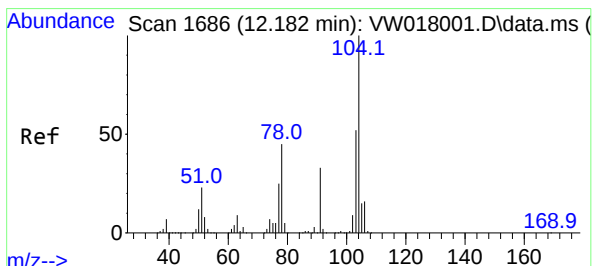
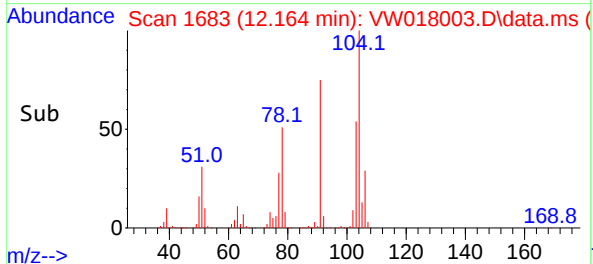
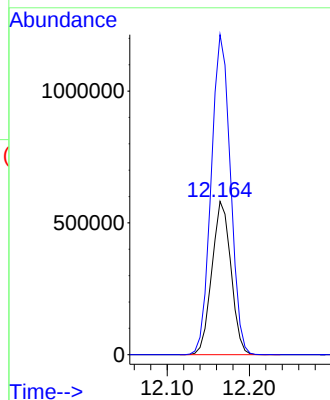
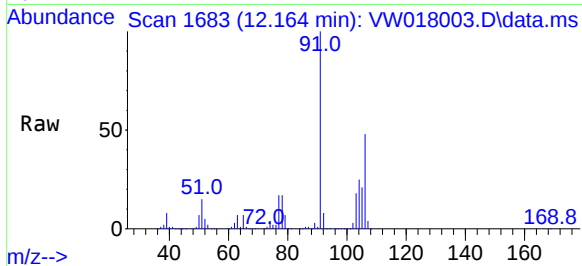




#55
o-xylene
Concen: 95.13 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW018003.D
Acq: 29 Jan 2021 15:44

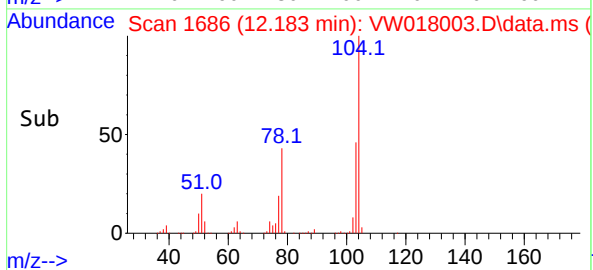
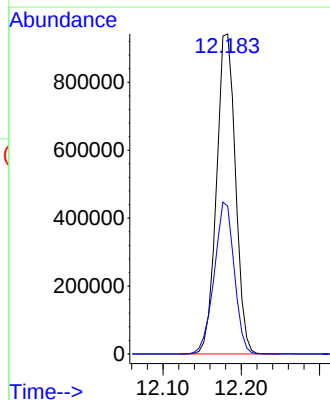
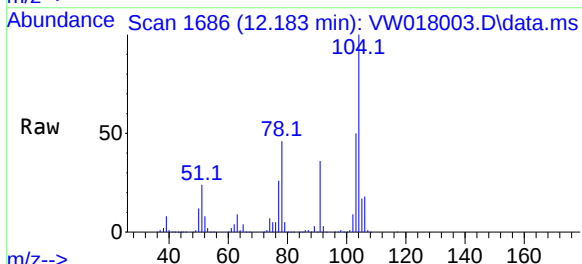
Instrument :
MSVOA_W
ClientSampled :

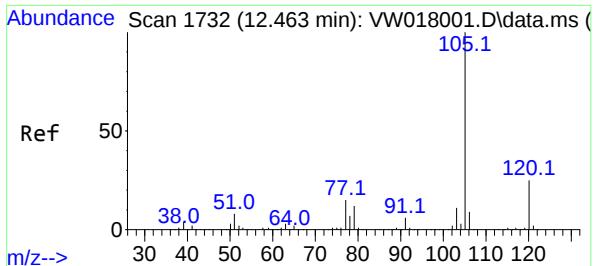
Tgt Ion:106 Resp: 936175
Ion Ratio Lower Upper
106 100
91 208.8 147.6 274.2



#56
Styrene
Concen: 95.21 ug/L
RT: 12.183 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW018003.D
Acq: 29 Jan 2021 15:44

Tgt Ion:104 Resp: 1587005
Ion Ratio Lower Upper
104 100
78 46.2 31.3 58.1

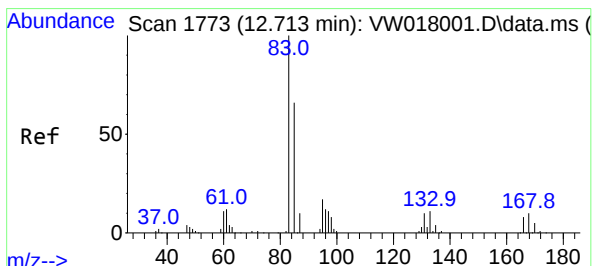
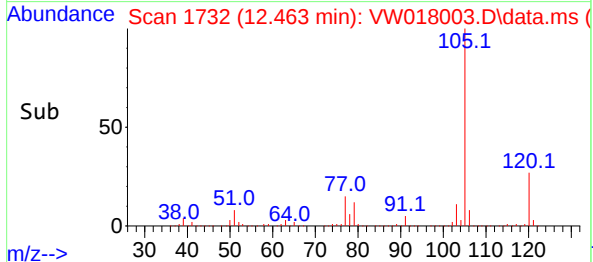
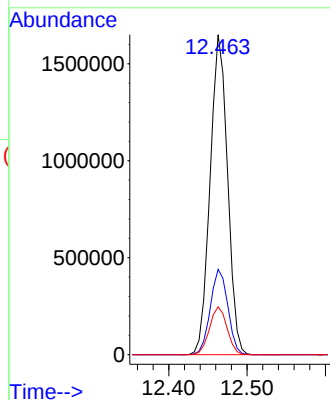
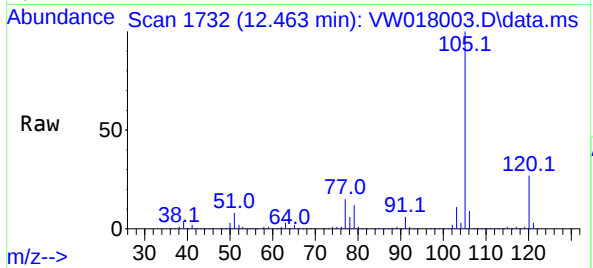




#57
Isopropylbenzene
Concen: 91.97 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW018003.D
Acq: 29 Jan 2021 15:44

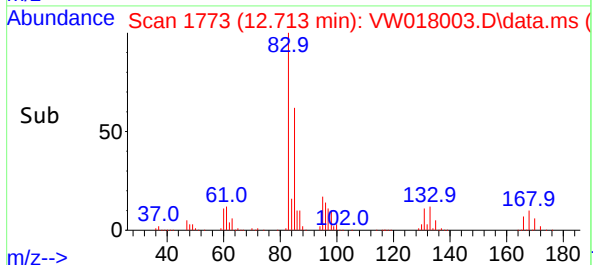
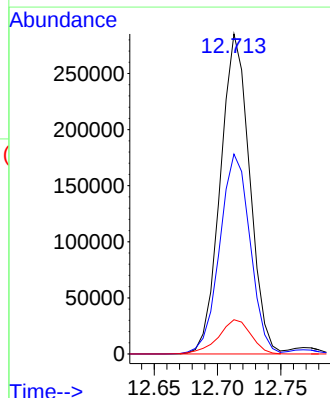
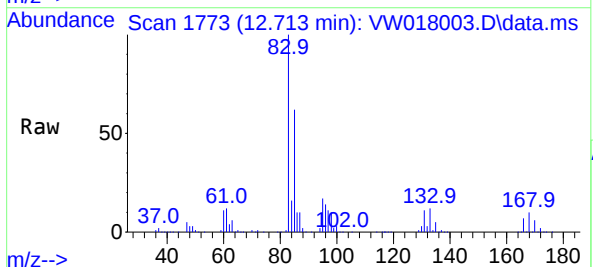
Instrument :
MSVOA_W
ClientSampled :

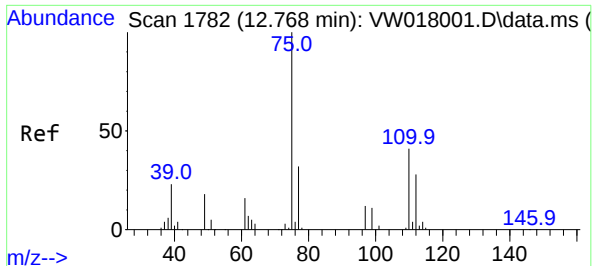
Tgt Ion:105 Resp: 2548275
Ion Ratio Lower Upper
105 100
120 26.8 21.4 32.2
77 15.0 12.1 18.1



#58
1,1,2,2-Tetrachloroethane
Concen: 96.21 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW018003.D
Acq: 29 Jan 2021 15:44

Tgt Ion: 83 Resp: 458803
Ion Ratio Lower Upper
83 100
85 62.4 45.3 84.1
131 10.7 8.3 12.5

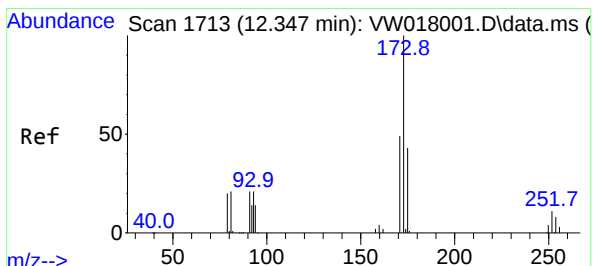
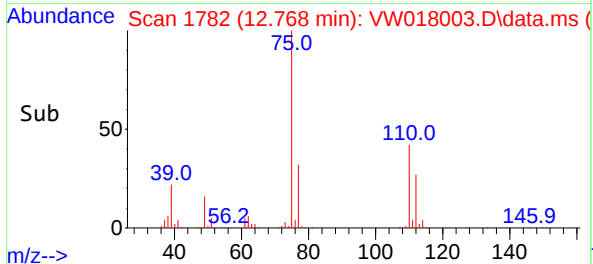
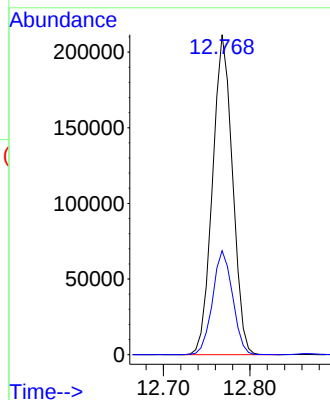
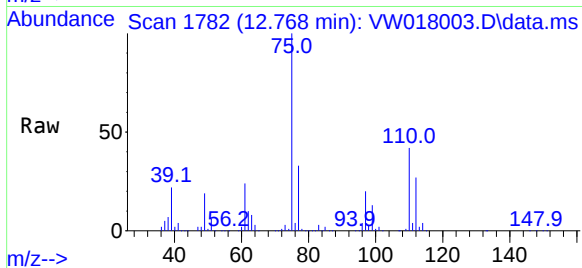




#59
1,2,3-Trichloropropane
Concen: 96.72 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW018003.D
Acq: 29 Jan 2021 15:44

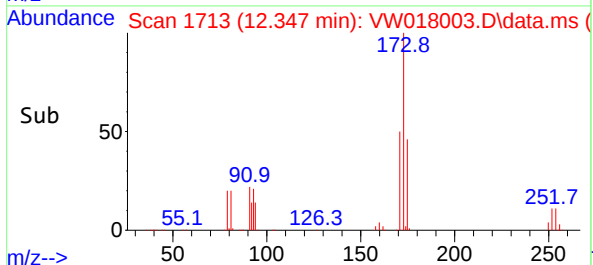
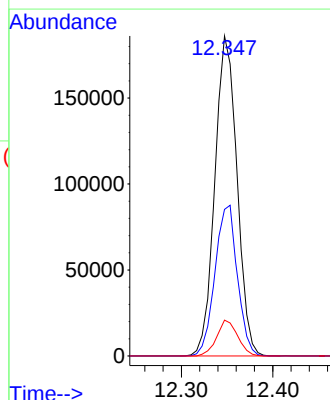
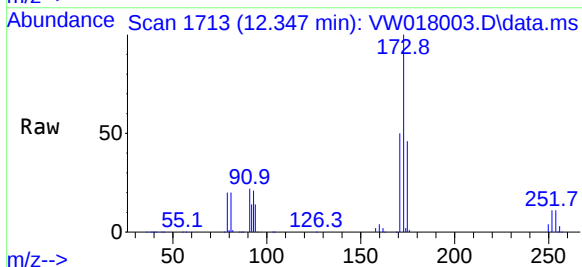
Instrument :
MSVOA_W
ClientSampled :

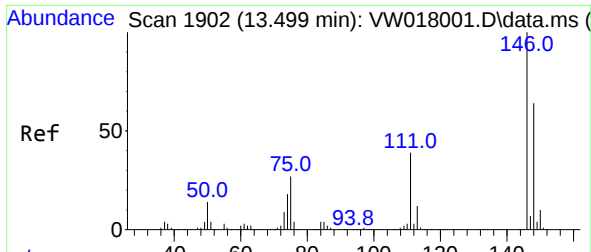
Tgt Ion: 75 Resp: 339190
Ion Ratio Lower Upper
75 100
77 32.5 26.6 39.8



#62
Bromoform
Concen: 120.99 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW018003.D
Acq: 29 Jan 2021 15:44

Tgt Ion:173 Resp: 313352
Ion Ratio Lower Upper
173 100
175 47.6 39.1 58.7
254 10.6 7.1 10.7





#63

1,3-Dichlorobenzene

Concen: 92.97 ug/L

RT: 13.499 min Scan# 1902

Delta R.T. 0.000 min

Lab File: VW018003.D

Acq: 29 Jan 2021 15:44

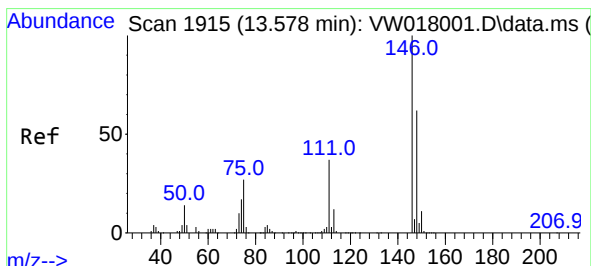
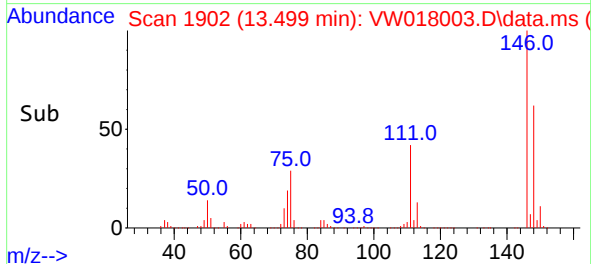
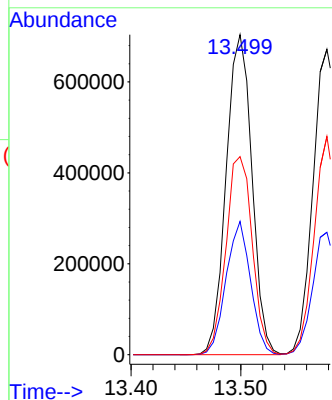
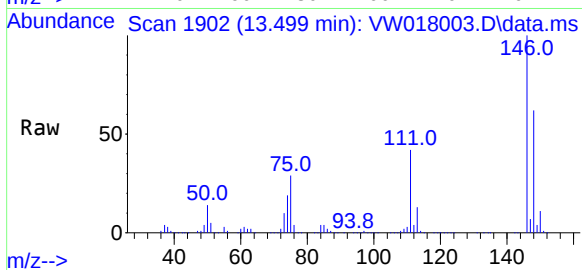
Tgt Ion:146 Resp: 1151723

Ion Ratio Lower Upper

146 100

111 41.6 28.5 52.9

148 61.9 47.8 88.8



#64

1,4-Dichlorobenzene

Concen: 91.14 ug/L

RT: 13.579 min Scan# 1915

Delta R.T. 0.000 min

Lab File: VW018003.D

Acq: 29 Jan 2021 15:44

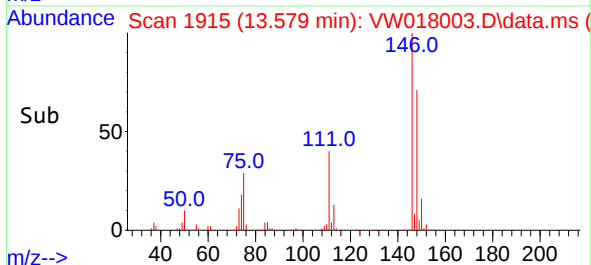
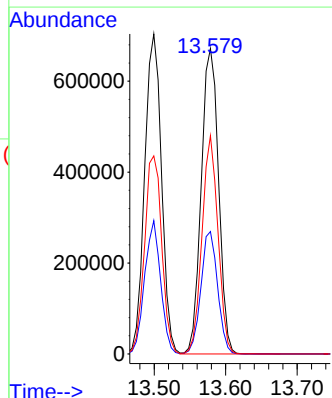
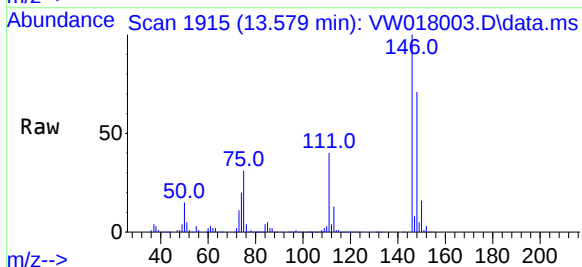
Tgt Ion:146 Resp: 1127872

Ion Ratio Lower Upper

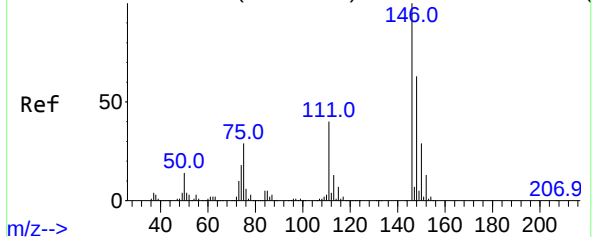
146 100

111 40.1 27.7 51.5

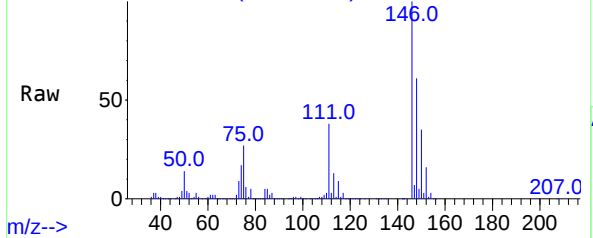
148 71.5 47.0 87.2



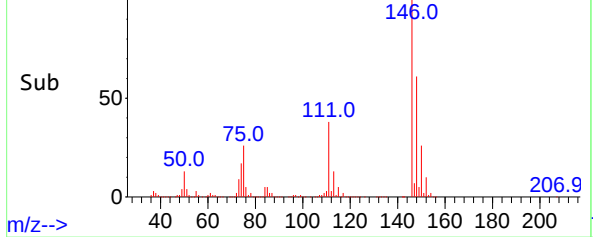
Abundance Scan 1963 (13.871 min): VW018001.D\data.ms (



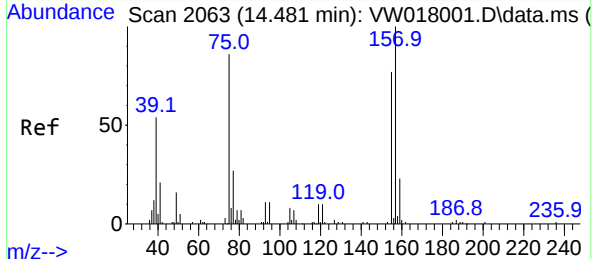
m/z--> Abundance Scan 1963 (13.871 min): VW018003.D\data.ms (



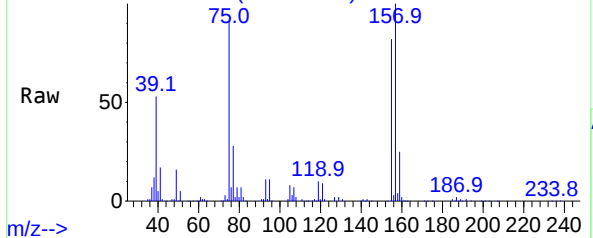
m/z--> Abundance Scan 1963 (13.871 min): VW018003.D\data.ms (



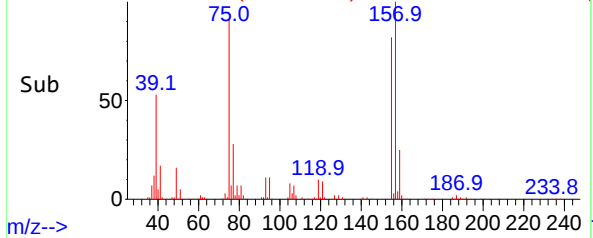
m/z--> Abundance Scan 2063 (14.481 min): VW018001.D\data.ms (



m/z--> Abundance Scan 2063 (14.481 min): VW018003.D\data.ms (



m/z--> Abundance Scan 2063 (14.481 min): VW018003.D\data.ms (



m/z--> Abundance Scan 2063 (14.481 min): VW018003.D\data.ms (



m/z--> Abundance Scan 2063 (14.481 min): VW018003.D\data.ms (

m/z--> Abundance Scan 2063 (14.481 min): VW018003.D\data.ms (

m/z--> Abundance Scan 2063 (14.481 min): VW018003.D\data.ms (

m/z--> Abundance Scan 2063 (14.481 min): VW018003.D\data.ms (

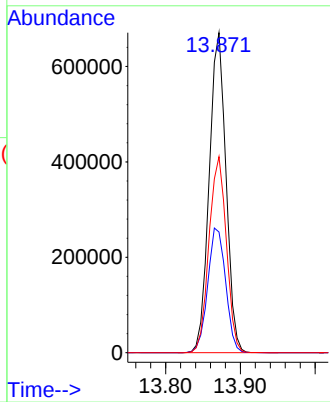
m/z--> Abundance Scan 2063 (14.481 min): VW018003.D\data.ms (

m/z--> Abundance Scan 2063 (14.481 min): VW018003.D\data.ms (

m/z--> Abundance Scan 2063 (14.481 min): VW018003.D\data.ms (

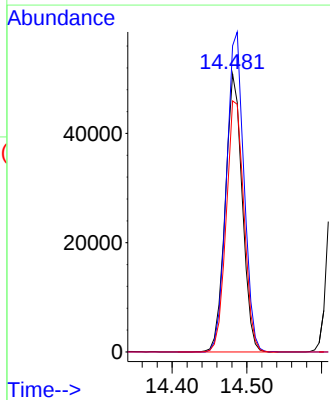
#65
1,2-Dichlorobenzene
Concen: 95.28 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW018003.D
Acq: 29 Jan 2021 15:44

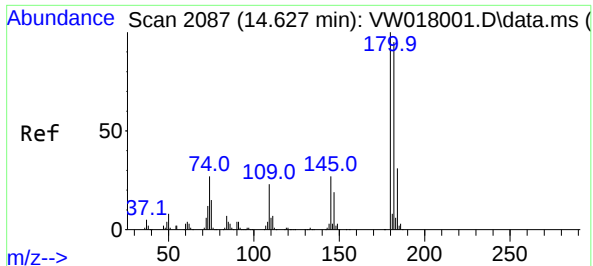
Tgt Ion:146 Resp: 1047100
Ion Ratio Lower Upper
146 100
111 37.7 31.7 47.5
148 61.2 49.3 73.9



#66
1,2-Dibromo-3-chloropropane
Concen: 103.11 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW018003.D
Acq: 29 Jan 2021 15:44

Tgt Ion: 75 Resp: 80499
Ion Ratio Lower Upper
75 100
157 110.2 99.9 149.9
155 90.3 71.4 107.0



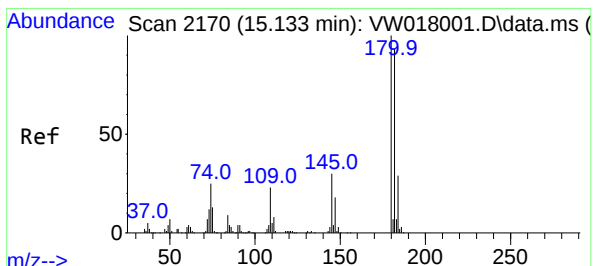
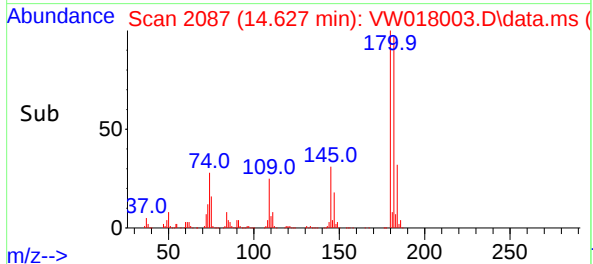
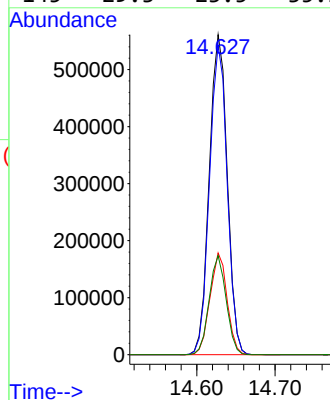
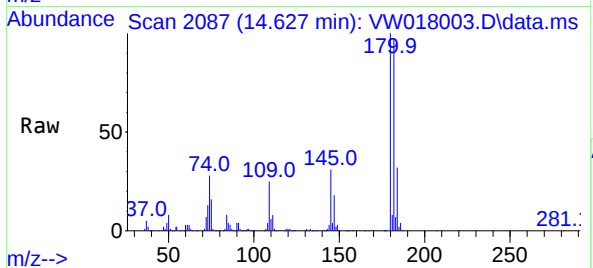


#67
1,3,5-Trichlorobenzene
Concen: 99.59 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW018003.D
Acq: 29 Jan 2021 15:44

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:180 Resp: 892538

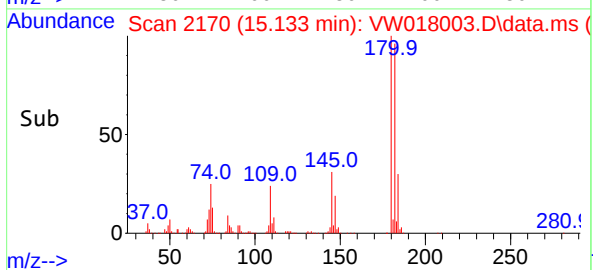
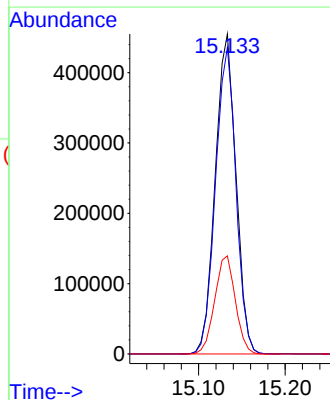
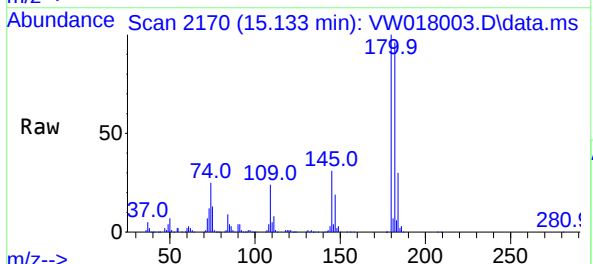
Ion	Ratio	Lower	Upper
180	100		
182	95.3	77.0	115.6
184	30.4	24.2	36.4
145	29.3	23.5	35.3

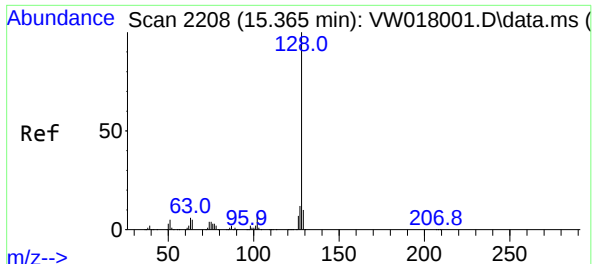


#68
1,2,4-trichlorobenzene
Concen: 101.69 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VW018003.D
Acq: 29 Jan 2021 15:44

Tgt Ion:180 Resp: 754969

Ion	Ratio	Lower	Upper
180	100		
182	94.8	71.3	106.9
145	30.5	24.0	36.0

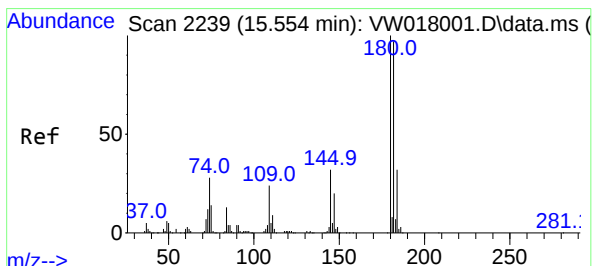
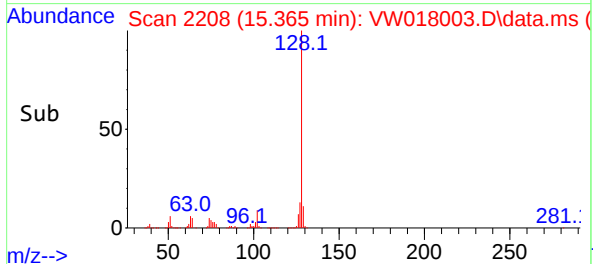
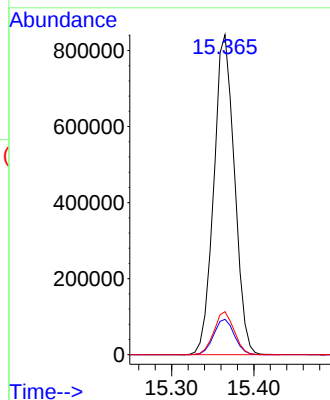
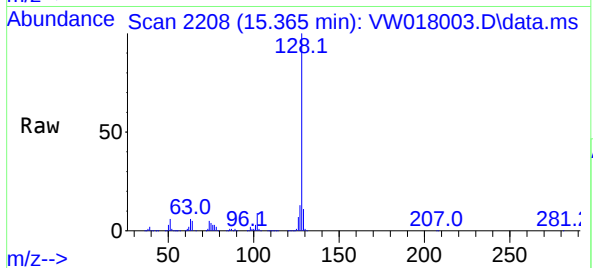




#69
Naphthalene
Concen: 101.76 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW018003.D
Acq: 29 Jan 2021 15:44

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 1469643
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.2 10.7 16.1



#70
1,2,3-Trichlorobenzene
Concen: 102.25 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW018003.D
Acq: 29 Jan 2021 15:44

Tgt Ion:180 Resp: 658492
Ion Ratio Lower Upper
180 100
182 96.6 74.7 112.1
145 31.8 25.4 38.0

