

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041421\
 Data File : VW018648.D
 Acq On : 14 Apr 2021 16:41
 Operator : SY/VA
 Sample : VSTD02504
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 15 11:03:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 15 11:01:28 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	570486	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	527152	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	260423	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	228416	25.02	ug/L	0.00
7) Chloroethane-d5	2.898	69	196646	26.44	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.025	63	382215	26.23	ug/L	0.00
21) 2-Butanone-d5	7.086	46	101638	52.84	ug/L	0.00
24) Chloroform-d	7.653	84	407232	26.58	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.311	65	227192	25.22	ug/L	0.00
32) Benzene-d6	8.275	84	808912	28.32	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.274	67	243425	29.02	ug/L	0.00
41) Toluene-d8	10.323	98	755804	27.22	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.579	79	105194	26.06	ug/L	0.00
47) 2-Hexanone-d5	10.927	63	84423	53.70	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.695	84	201333	26.09	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.853	152	233557	25.86	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.014	85	133461	21.51	ug/L	97
3) Chloromethane	2.221	50	174680	22.37	ug/L	98
5) Vinyl chloride	2.373	62	260834	22.29	ug/L	97
6) Bromomethane	2.788	94	198677	23.55	ug/L	98
8) Chloroethane	2.934	64	167985	24.29	ug/L	99
9) Trichlorofluoromethane	3.263	101	147358	26.95	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	188668	24.62	ug/L	97
12) 1,1-Dichloroethene	4.050	96	184299	24.20	ug/L	94
13) Acetone	4.135	43	64290	48.32	ug/L	91
14) Carbon disulfide	4.391	76	546750	24.05	ug/L	100
15) Methyl Acetate	4.678	43	79904	24.01	ug/L	97
16) Methylene chloride	4.922	84	206148	23.97	ug/L	94
17) trans-1,2-Dichloroethene	5.434	96	197458	24.08	ug/L	94
18) Methyl tert-butyl Ether	5.428	73	265236	25.24	ug/L	96
19) 1,1-Dichloroethane	6.220	63	370497	25.87	ug/L	99
20) cis-1,2-Dichloroethene	7.171	96	215095	24.81	ug/L	97
22) 2-Butanone	7.177	43	101805	48.41	ug/L	96
23) Bromochloromethane	7.519	128	91773	23.00	ug/L	95
25) Chloroform	7.677	83	378450	24.69	ug/L	96
27) 1,2-Dichloroethane	8.403	62	251257	23.34	ug/L	100
29) Cyclohexane	7.958	56	327076	26.43	ug/L	96
30) 1,1,1-Trichloroethane	7.872	97	292696	24.79	ug/L	99
31) Carbon tetrachloride	8.073	117	264863	23.80	ug/L	99
33) Benzene	8.323	78	826070	26.12	ug/L	100
34) Trichloroethene	9.092	95	211310	24.49	ug/L	93
35) Methylcyclohexane	9.335	83	370792	25.20	ug/L	98
37) 1,2-Dichloropropane	9.372	63	208654	27.40	ug/L	98
38) Bromodichloromethane	9.646	83	264899	24.78	ug/L	96
39) cis-1,3-Dichloropropene	10.073	75	320374	26.11	ug/L	98
40) 4-Methyl-2-pentanone	10.213	43	244298	50.75	ug/L	96
42) Toluene	10.390	91	897563	25.20	ug/L	98
44) trans-1,3-Dichloropropene	10.610	75	277296	24.66	ug/L	97

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 Quant Title : SFAM01.0
 QLast Update : Thu Apr 15 11:01:28 2021
 Response via : Initial Calibration

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

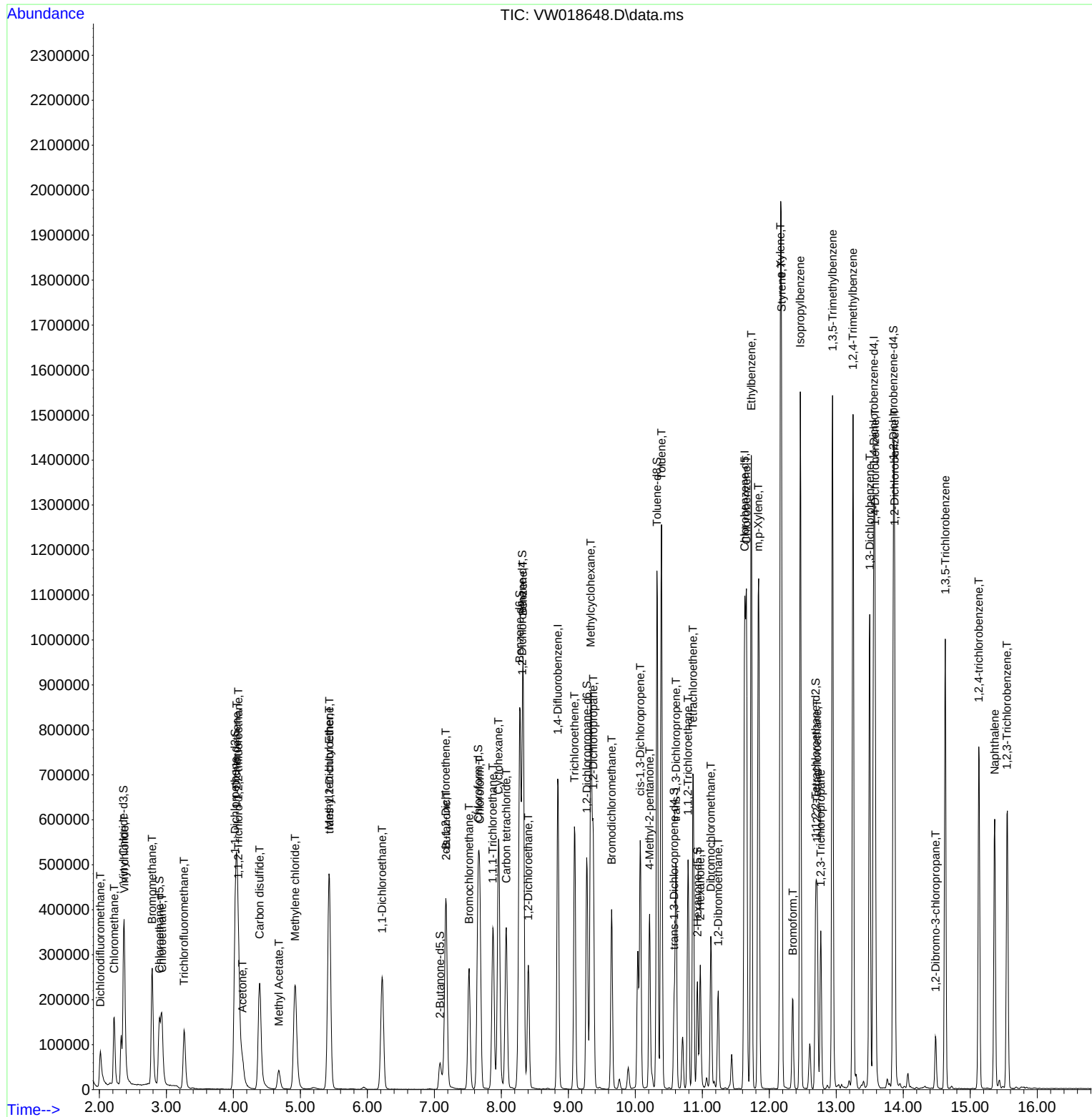
45) 1,1,2-Trichloroethane	10.786	97	153323	24.61	ug/L	96
46) Tetrachloroethene	10.860	164	152122	23.72	ug/L	98
48) 2-Hexanone	10.969	43	163822	48.32	ug/L	95
49) Dibromochloromethane	11.128	129	167670	23.26	ug/L	96
50) 1,2-Dibromoethane	11.238	107	145047	23.15	ug/L	100
51) Chlorobenzene	11.658	112	540494	23.89	ug/L	99
52) Ethylbenzene	11.731	91	992962	24.76	ug/L	96
53) m,p-Xylene	11.835	106	361408	24.30	ug/L	99
54) o-Xylene	12.164	106	349978	24.23	ug/L	95
55) Styrene	12.183	104	613640	24.86	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	191451	24.47	ug/L	97
59) Bromoform	12.353	173	90262	22.83	ug/L	100
60) Isopropylbenzene	12.463	105	953709	25.46	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	140852	25.21	ug/L	98
62) 1,3,5-Trimethylbenzene	12.945	105	803150	25.47	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	790923	25.03	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	402755	24.56	ug/L	95
65) 1,4-Dichlorobenzene	13.579	146	380157	22.94	ug/L	99
67) 1,2-Dichlorobenzene	13.871	146	372270	24.52	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.481	75	29067	22.32	ug/L	99
69) 1,3,5-Trichlorobenzene	14.627	180	281292	23.63	ug/L	99
70) 1,2,4-trichlorobenzene	15.127	180	224346	22.41	ug/L	98
71) Naphthalene	15.365	128	490721	23.30	ug/L	100
72) 1,2,3-Trichlorobenzene	15.548	180	200304	22.48	ug/L	99

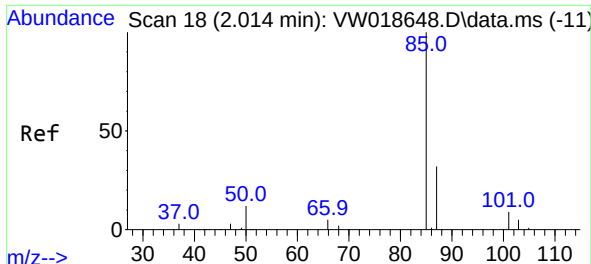
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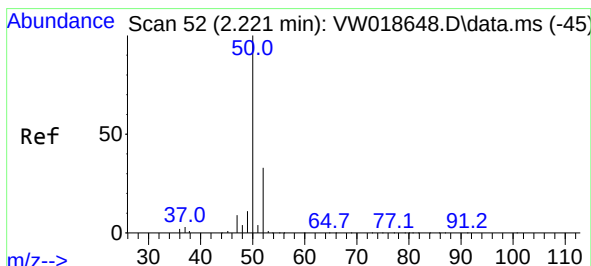
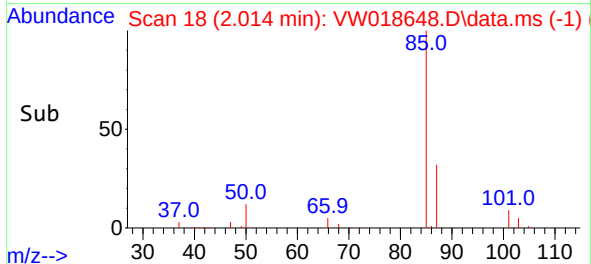
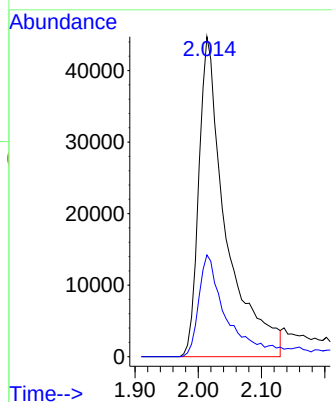
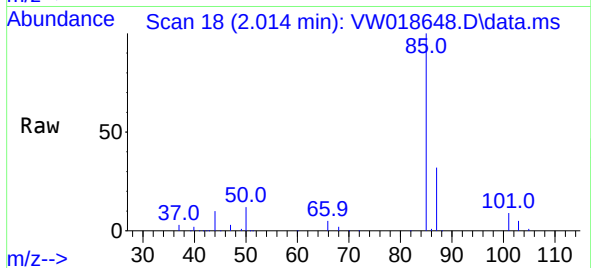




#2
Dichlorodifluoromethane
Concen: 21.51 ug/L
RT: 2.014 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW018648.D
Acq: 14 Apr 2021 16:41

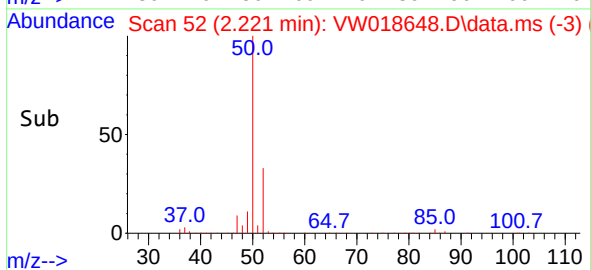
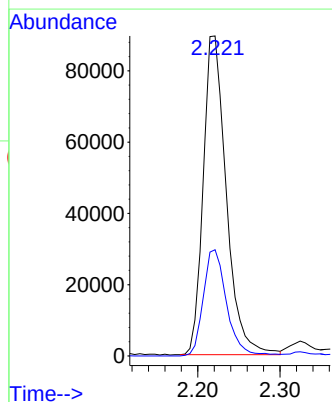
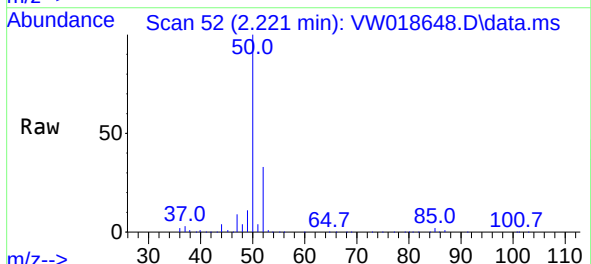
Instrument :
MSVOA_W
ClientSampled :

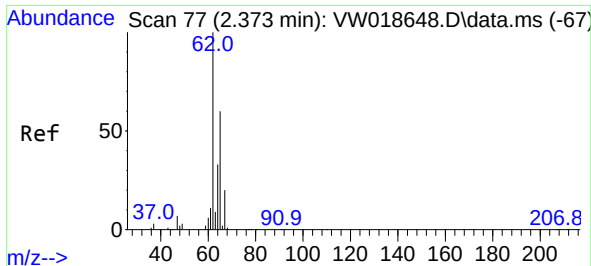
Tgt Ion: 85 Resp: 133461
Ion Ratio Lower Upper
85 100
87 30.9 23.3 34.9



#3
Chloromethane
Concen: 22.37 ug/L
RT: 2.221 min Scan# 52
Delta R.T. 0.000 min
Lab File: VW018648.D
Acq: 14 Apr 2021 16:41

Tgt Ion: 50 Resp: 174680
Ion Ratio Lower Upper
50 100
52 33.2 22.5 41.9

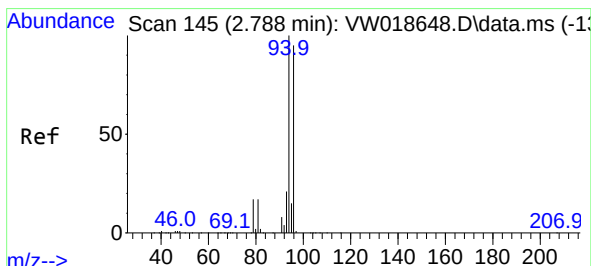
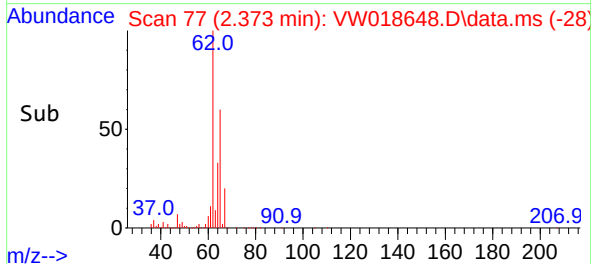
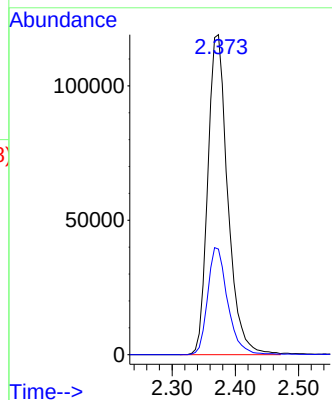
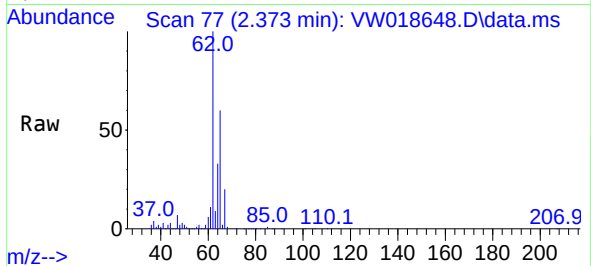




#5
 Vinyl chloride
 Concen: 22.29 ug/L
 RT: 2.373 min Scan# 77
 Delta R.T. 0.000 min
 Lab File: VW018648.D
 Acq: 14 Apr 2021 16:41

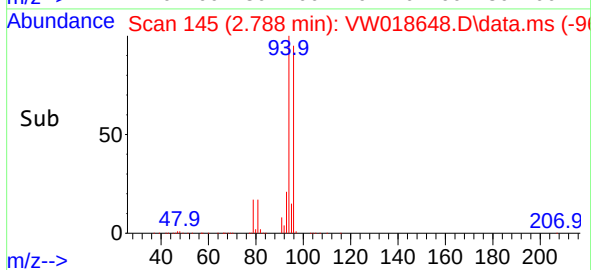
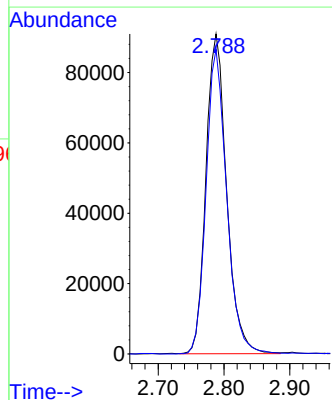
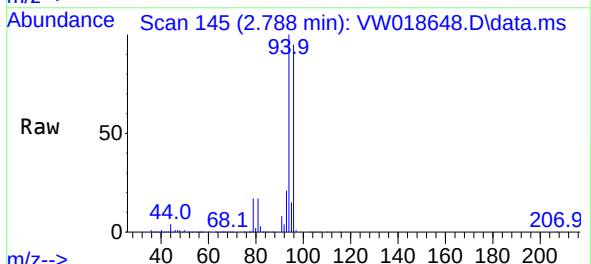
Instrument :
 MSVOA_W
 ClientSampled :

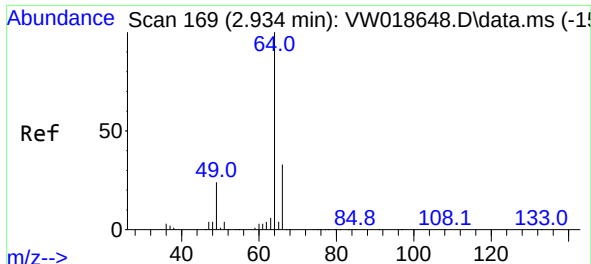
Tgt Ion: 62 Resp: 260834
 Ion Ratio Lower Upper
 62 100
 64 33.0 24.2 45.0



#6
 Bromomethane
 Concen: 23.55 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. 0.000 min
 Lab File: VW018648.D
 Acq: 14 Apr 2021 16:41

Tgt Ion: 94 Resp: 198677
 Ion Ratio Lower Upper
 94 100
 96 95.2 65.3 121.3

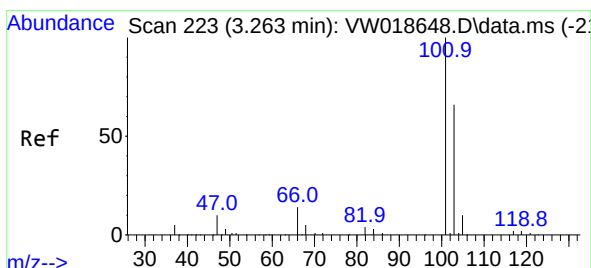
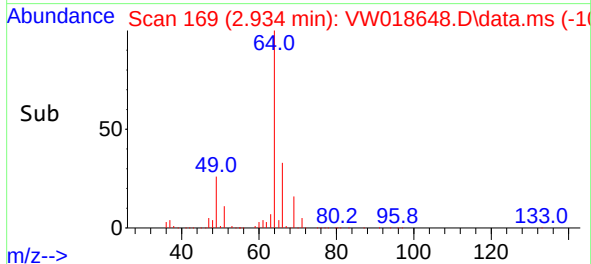
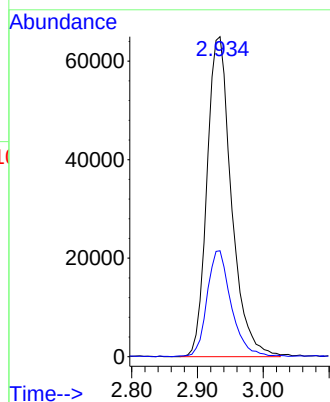
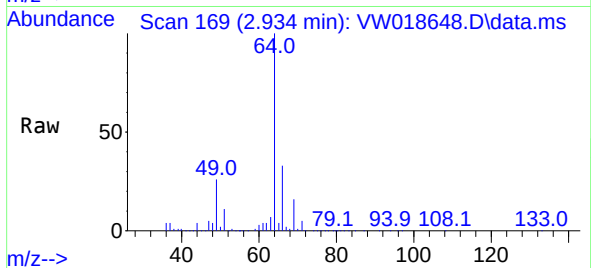




#8
Chloroethane
Concen: 24.29 ug/L
RT: 2.934 min Scan# 169
Delta R.T. 0.000 min
Lab File: VW018648.D
Acq: 14 Apr 2021 16:41

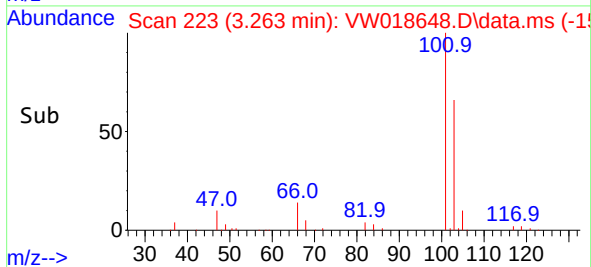
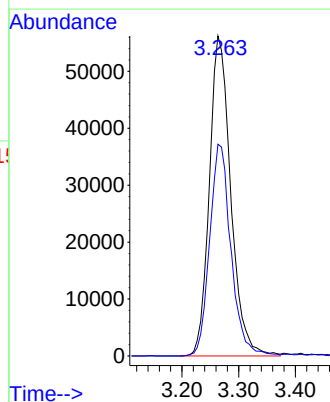
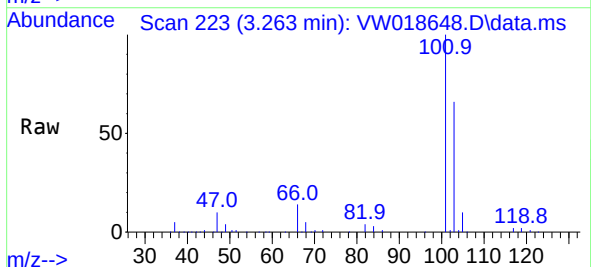
Instrument :
MSVOA_W
ClientSampled :

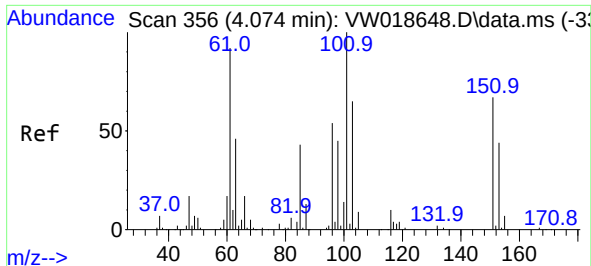
Tgt Ion: 64 Resp: 167985
Ion Ratio Lower Upper
64 100
66 33.1 23.4 43.6



#9
Trichlorofluoromethane
Concen: 26.95 ug/L
RT: 3.263 min Scan# 223
Delta R.T. 0.000 min
Lab File: VW018648.D
Acq: 14 Apr 2021 16:41

Tgt Ion:101 Resp: 147358
Ion Ratio Lower Upper
101 100
103 65.2 51.0 76.4

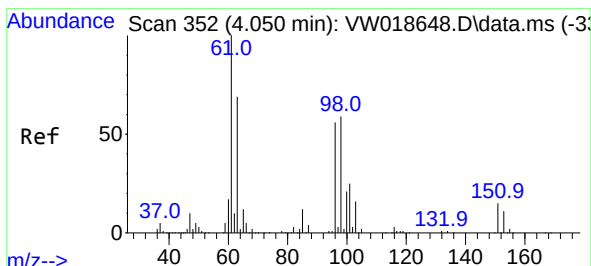
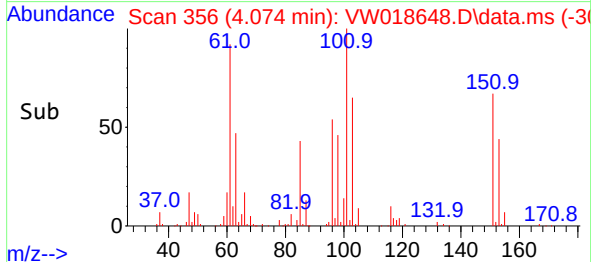
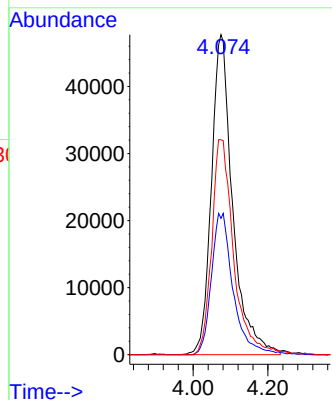
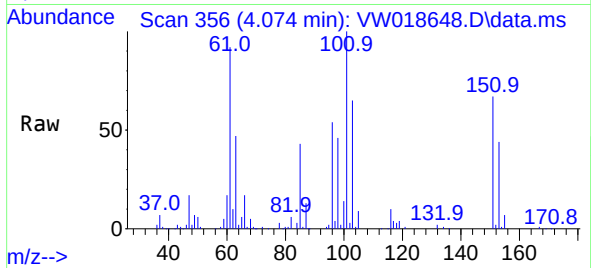




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 24.62 ug/L
 RT: 4.074 min Scan# 356
 Delta R.T. 0.000 min
 Lab File: VW018648.D
 Acq: 14 Apr 2021 16:41

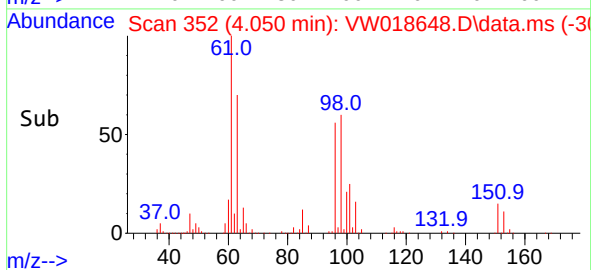
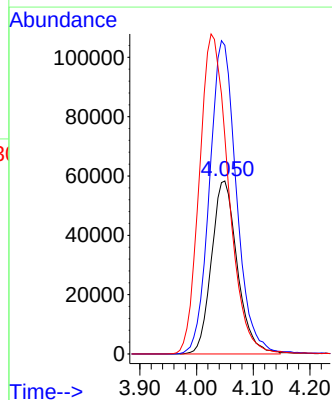
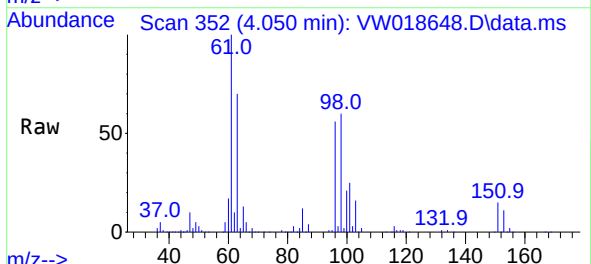
Instrument :
 MSVOA_W
 ClientSampled :

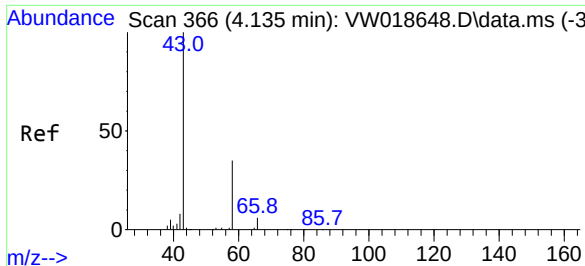
Tgt Ion:101 Resp: 188668
 Ion Ratio Lower Upper
 101 100
 85 45.1 38.2 57.2
 151 68.3 56.6 85.0



#12
 1,1-Dichloroethene
 Concen: 24.20 ug/L
 RT: 4.050 min Scan# 352
 Delta R.T. 0.000 min
 Lab File: VW018648.D
 Acq: 14 Apr 2021 16:41

Tgt Ion: 96 Resp: 184299
 Ion Ratio Lower Upper
 96 100
 61 178.4 118.1 219.3
 63 125.7 83.7 155.5

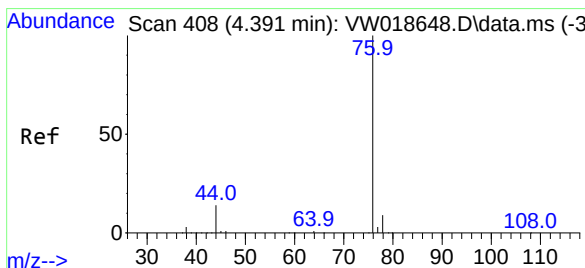
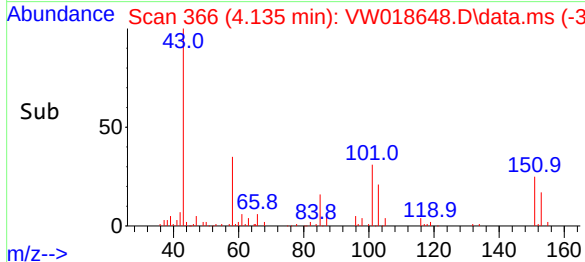
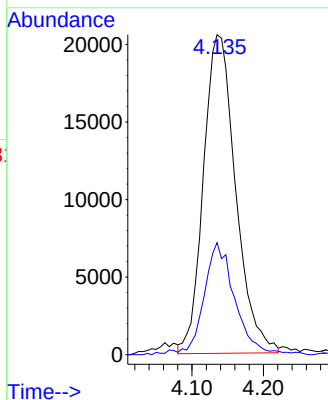
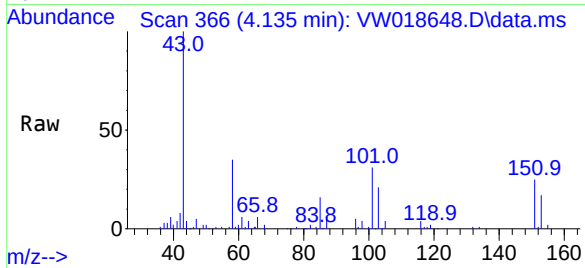




#13
Acetone
Concen: 48.32 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.000 min
Lab File: VW018648.D
Acq: 14 Apr 2021 16:41

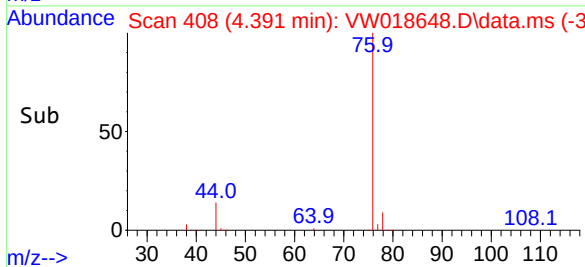
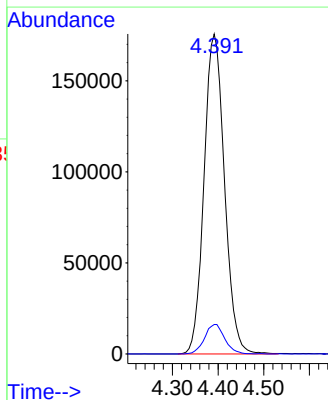
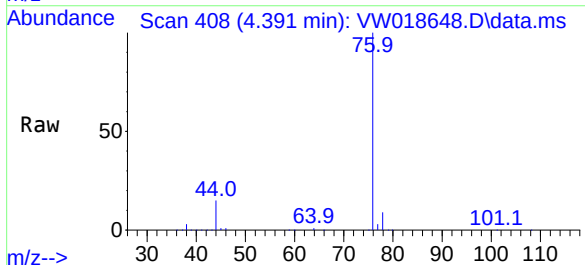
Instrument :
MSVOA_W
ClientSampled :

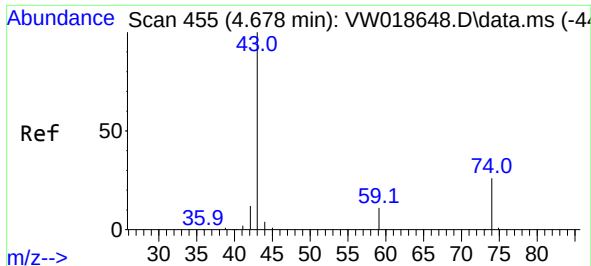
Tgt Ion: 43 Resp: 64290
Ion Ratio Lower Upper
43 100
58 31.3 0.0 53.8



#14
Carbon disulfide
Concen: 24.05 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW018648.D
Acq: 14 Apr 2021 16:41

Tgt Ion: 76 Resp: 546750
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

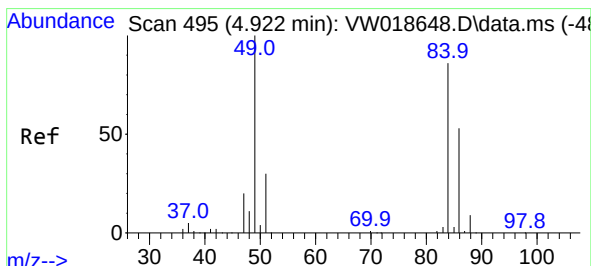
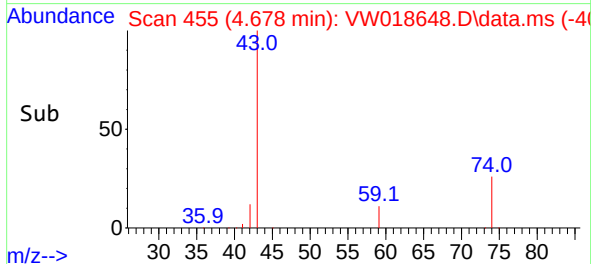
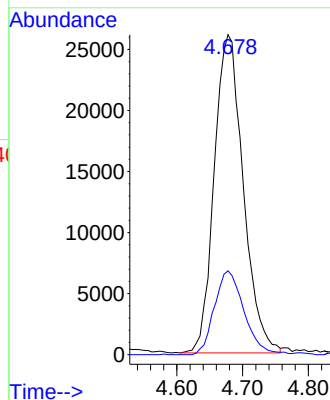
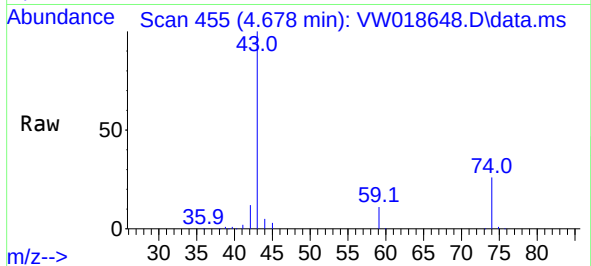




#15
Methyl Acetate
Concen: 24.01 ug/L
RT: 4.678 min Scan# 455
Delta R.T. 0.000 min
Lab File: VW018648.D
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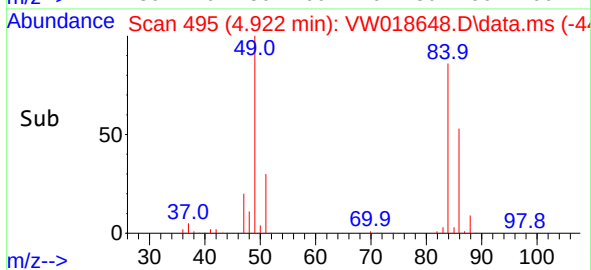
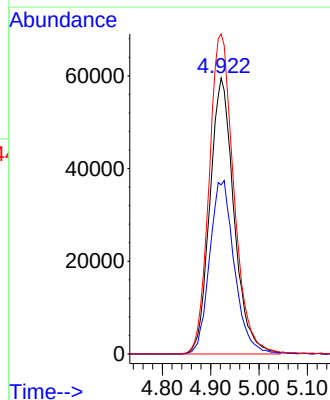
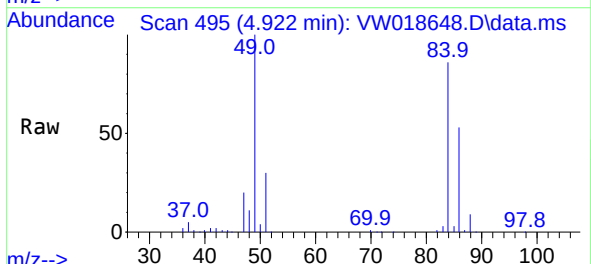
Instrument :
MSVOA_W
ClientSampled :

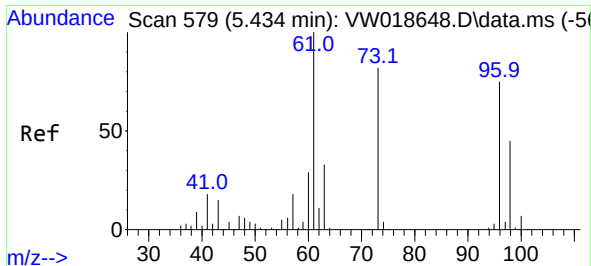
Tgt Ion: 43 Resp: 79904
Ion Ratio Lower Upper
43 100
74 26.7 20.0 30.0



#16
Methylene chloride
Concen: 23.97 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW018648.D
Acq: 14 Apr 2021 16:41

Tgt Ion: 84 Resp: 206148
Ion Ratio Lower Upper
84 100
86 61.3 45.3 84.1
49 116.0 86.6 160.8

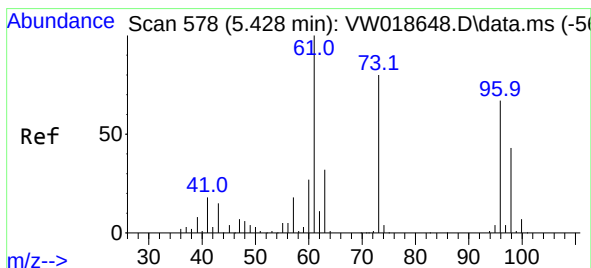
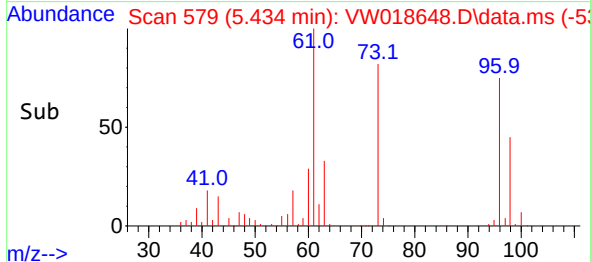
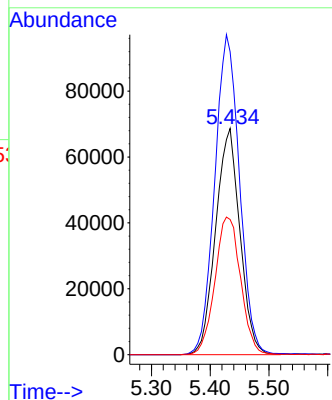
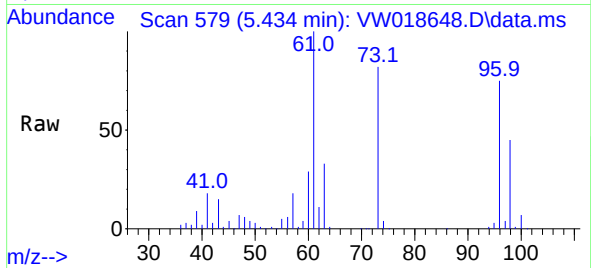




#17
trans-1,2-Dichloroethene
Concen: 24.08 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.000 min
Lab File: VW018648.D
Acq: 14 Apr 2021 16:41

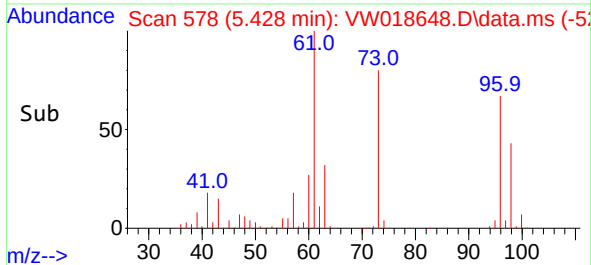
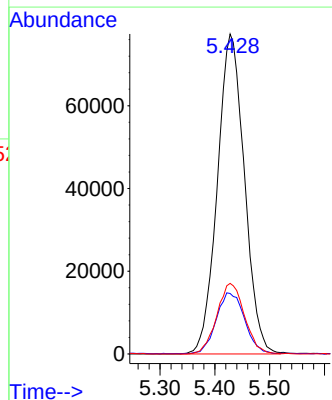
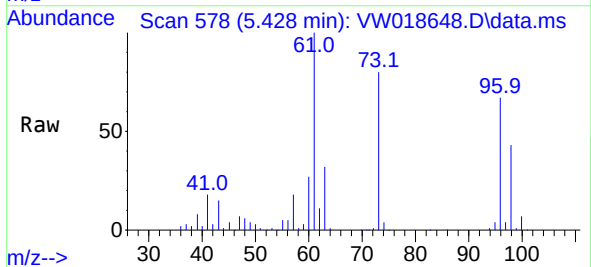
Instrument :
MSVOA_W
ClientSampled :

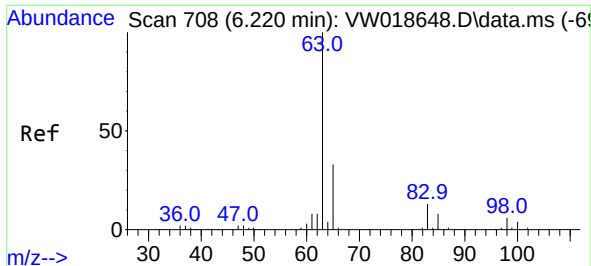
Tgt Ion: 96 Resp: 197458
Ion Ratio Lower Upper
96 100
61 133.9 98.3 182.7
98 59.8 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 25.24 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW018648.D
Acq: 14 Apr 2021 16:41

Tgt Ion: 73 Resp: 265236
Ion Ratio Lower Upper
73 100
43 20.0 17.7 26.5
57 22.5 17.0 25.4





#19

1,1-Dichloroethane

Concen: 25.87 ug/L

RT: 6.220 min Scan# 708

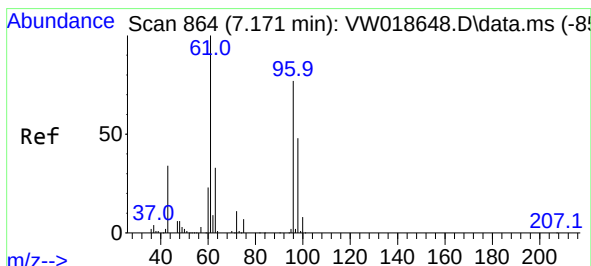
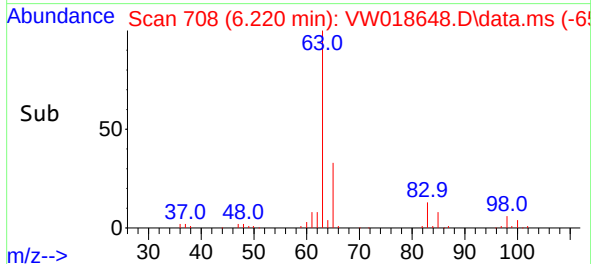
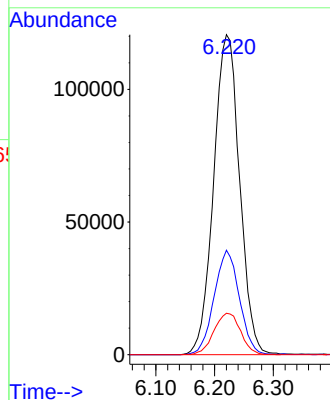
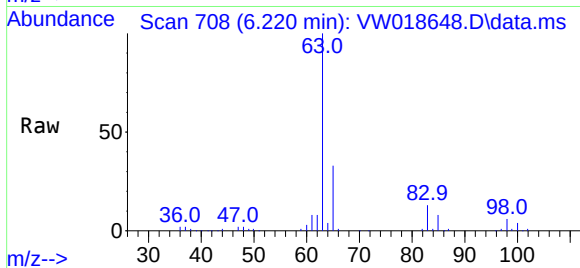
Delta R.T. 0.000 min

Lab File: VW018648.D

Acq: 14 Apr 2021 16:41

Tgt Ion: 63 Resp: 370497

Ion	Ratio	Lower	Upper
63	100		
65	32.6	22.9	42.5
83	13.0	10.2	19.0



#20

cis-1,2-Dichloroethene

Concen: 24.81 ug/L

RT: 7.171 min Scan# 864

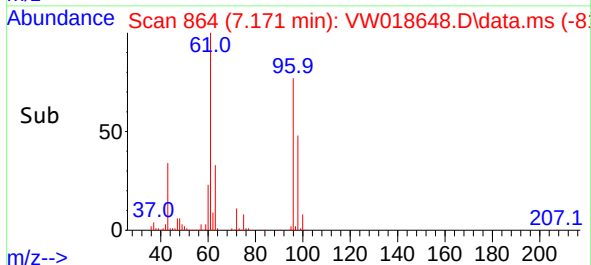
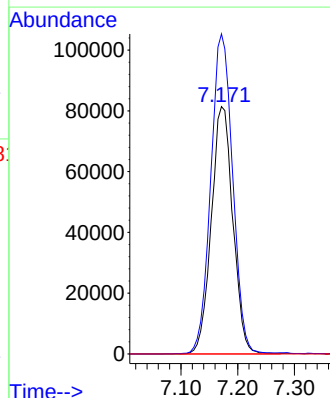
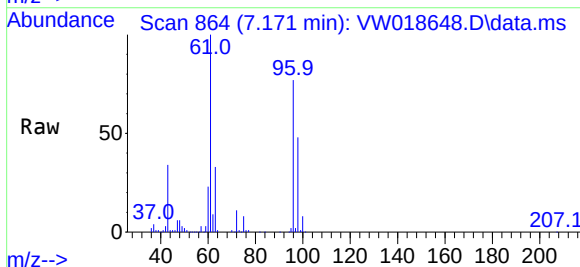
Delta R.T. 0.000 min

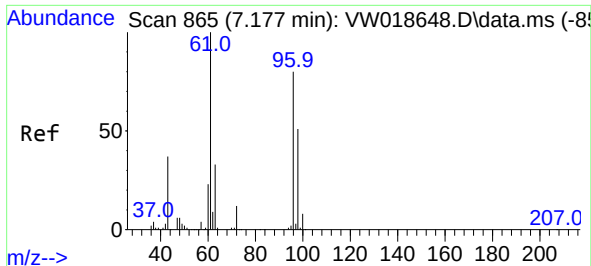
Lab File: VW018648.D

Acq: 14 Apr 2021 16:41

Tgt Ion: 96 Resp: 215095

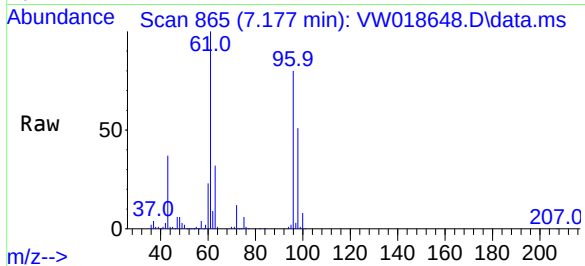
Ion	Ratio	Lower	Upper
96	100		
61	129.4	88.5	164.3
68	0.0	0.0	0.0



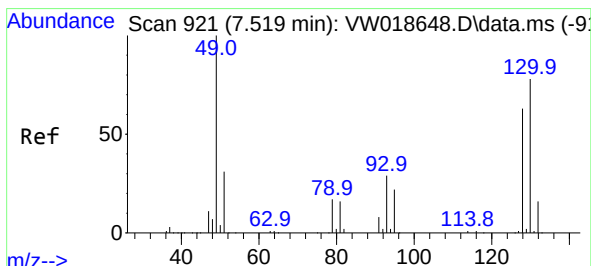
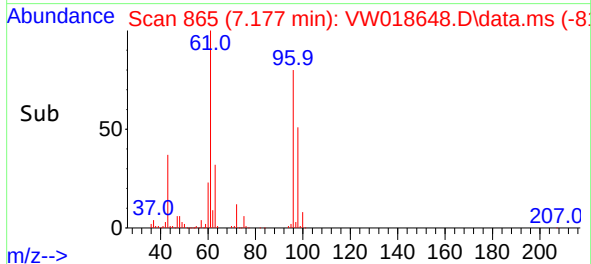
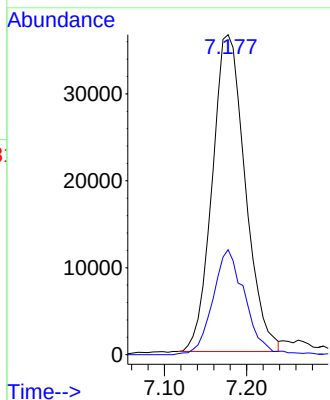


#22
2-Butanone
Concen: 48.41 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.000 min
Lab File: VW018648.D
Acq: 14 Apr 2021 16:41

Instrument :
MSVOA_W
ClientSampled :

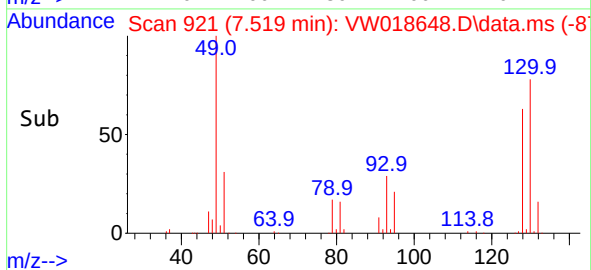
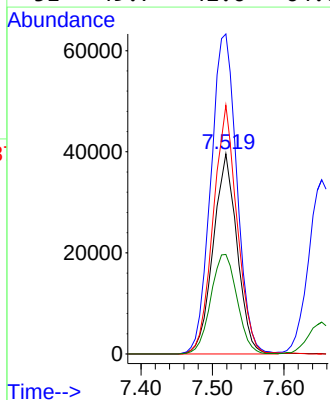
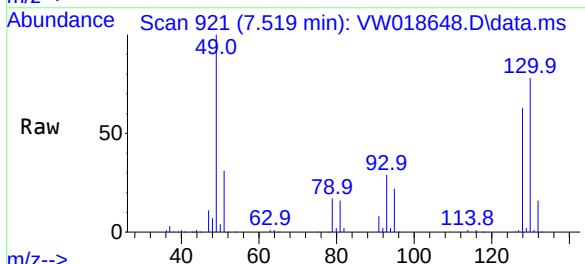


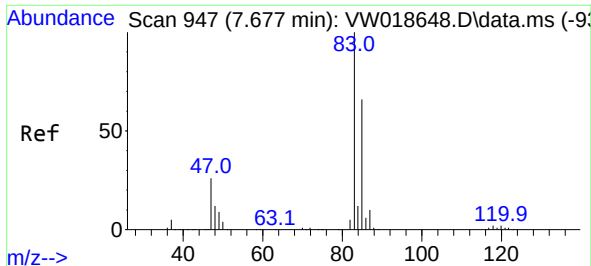
Tgt Ion: 43 Resp: 101805
Ion Ratio Lower Upper
43 100
72 31.7 14.9 44.7



#23
Bromochloromethane
Concen: 23.00 ug/L
RT: 7.519 min Scan# 921
Delta R.T. 0.000 min
Lab File: VW018648.D
Acq: 14 Apr 2021 16:41

Tgt Ion: 128 Resp: 91773
Ion Ratio Lower Upper
128 100
49 159.9 116.3 215.9
130 124.3 82.4 153.0
51 49.7 42.6 64.0

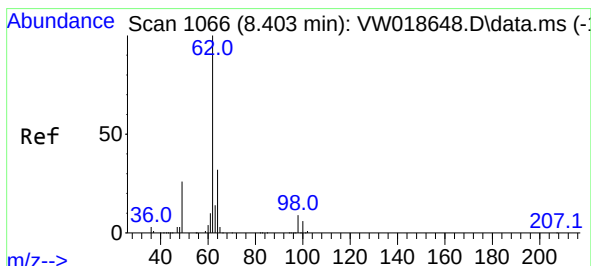
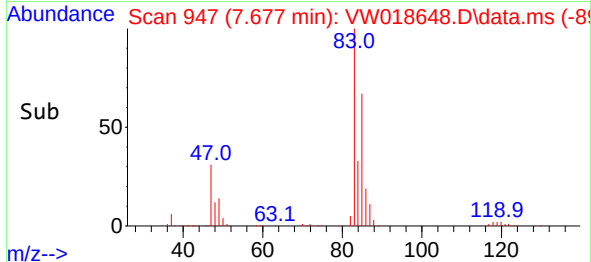
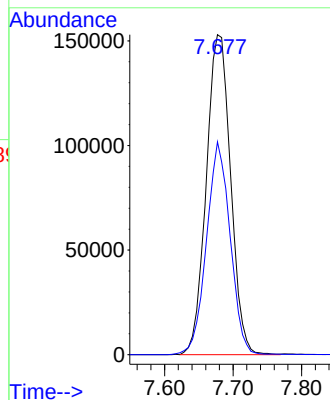
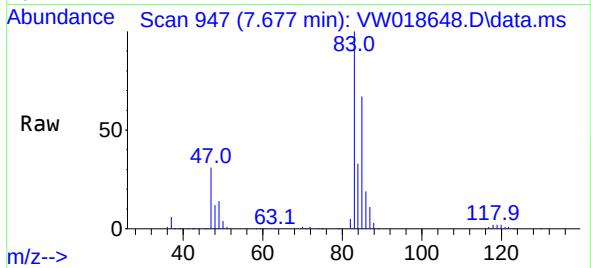




#25
Chloroform
Concen: 24.69 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW018648.D
Acq: 14 Apr 2021 16:41

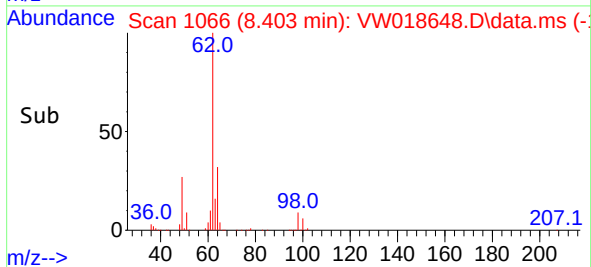
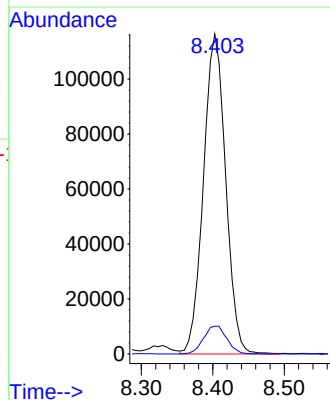
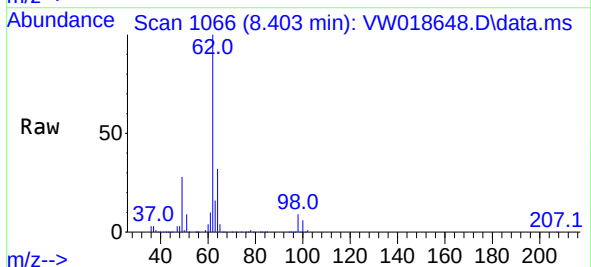
Instrument :
MSVOA_W
ClientSampled :

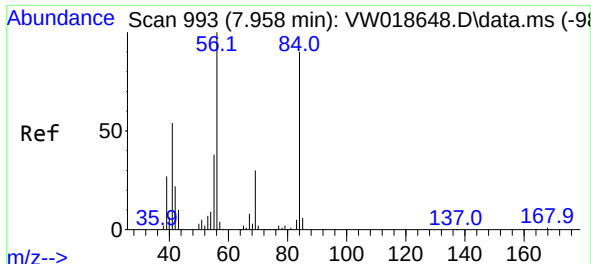
Tgt Ion: 83 Resp: 378450
Ion Ratio Lower Upper
83 100
85 66.5 44.6 82.8



#27
1,2-Dichloroethane
Concen: 23.34 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW018648.D
Acq: 14 Apr 2021 16:41

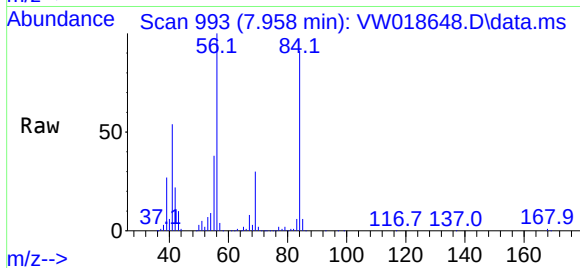
Tgt Ion: 62 Resp: 251257
Ion Ratio Lower Upper
62 100
98 8.7 6.9 10.3



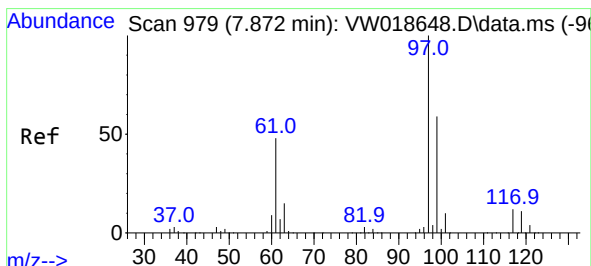
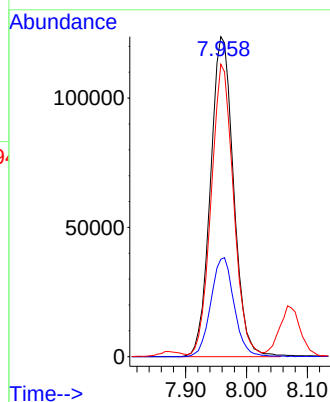
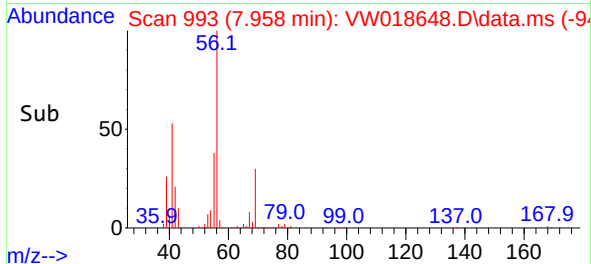


#29
Cyclohexane
Concen: 26.43 ug/L
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW018648.D
Acq: 14 Apr 2021 16:41

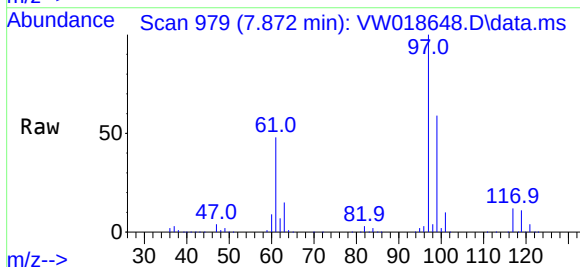
Instrument :
MSVOA_W
ClientSampled :



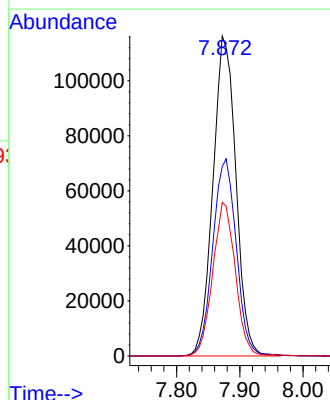
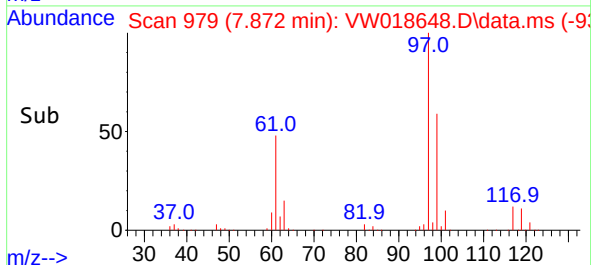
Tgt Ion: 56 Resp: 327076
Ion Ratio Lower Upper
56 100
69 31.0 24.5 36.7
84 88.2 75.0 112.4

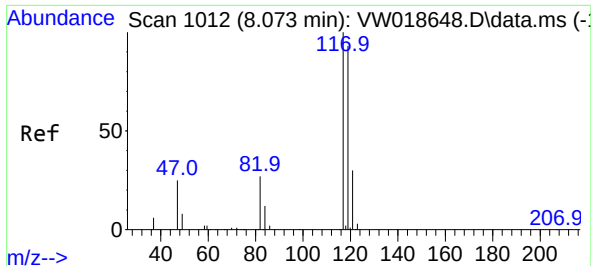


#30
1,1,1-Trichloroethane
Concen: 24.79 ug/L
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW018648.D
Acq: 14 Apr 2021 16:41



Tgt Ion: 97 Resp: 292696
Ion Ratio Lower Upper
97 100
99 63.3 51.4 77.2
61 47.1 37.8 56.6

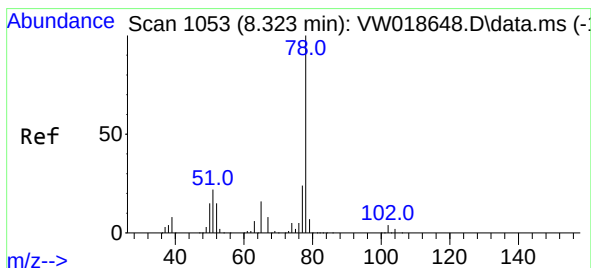
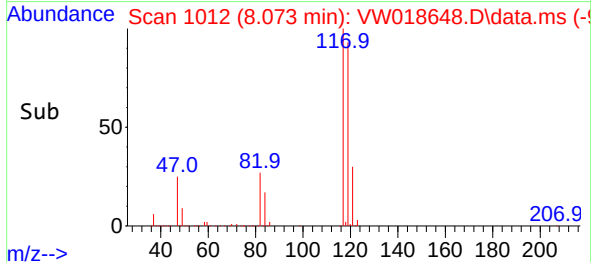
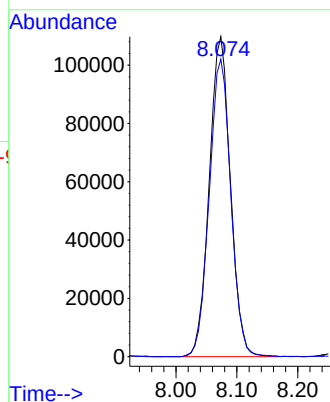
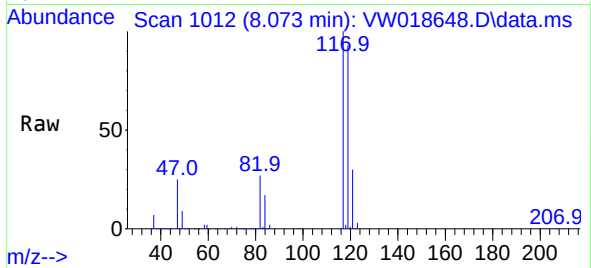




#31
Carbon tetrachloride
Concen: 23.80 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW018648.D
Acq: 14 Apr 2021 16:41

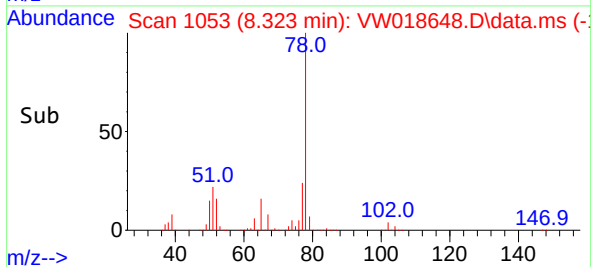
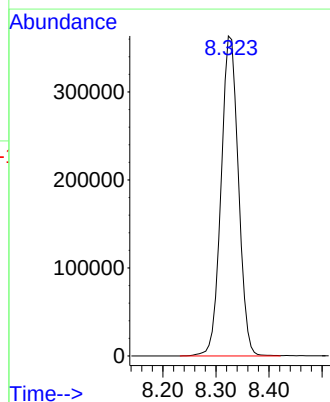
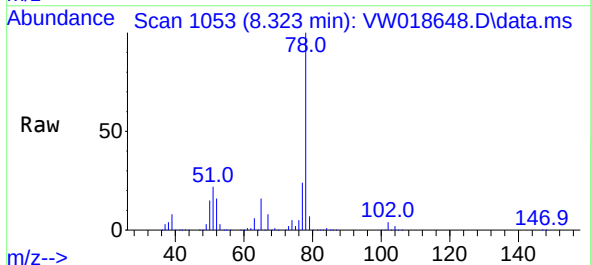
Instrument :
MSVOA_W
ClientSampled :

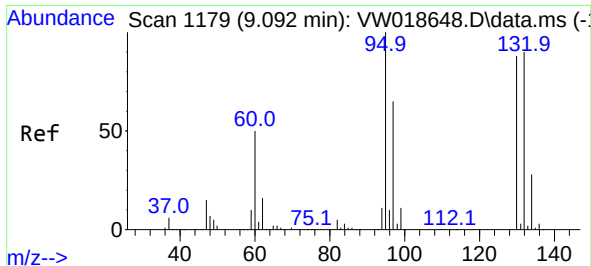
Tgt Ion:117 Resp: 264863
Ion Ratio Lower Upper
117 100
119 94.9 76.5 114.7



#33
Benzene
Concen: 26.12 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW018648.D
Acq: 14 Apr 2021 16:41

Tgt Ion: 78 Resp: 826070

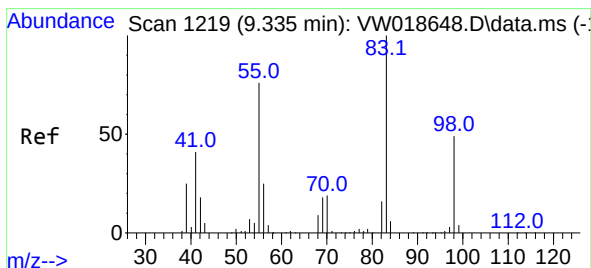
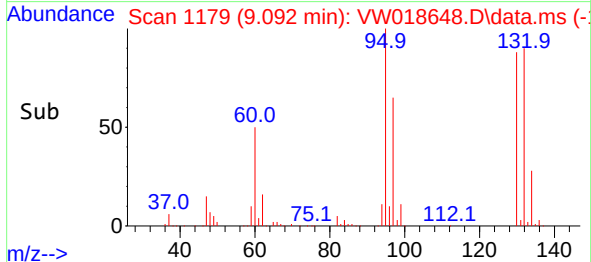
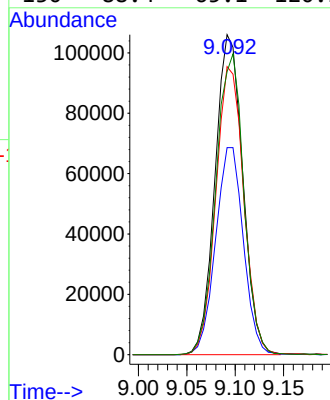
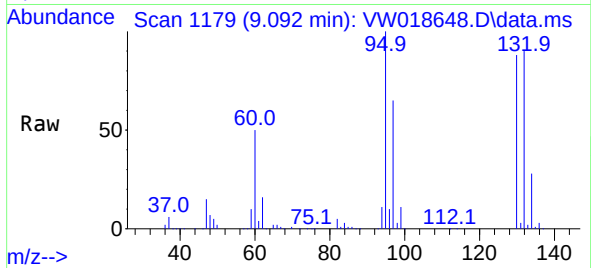




#34
Trichloroethene
Concen: 24.49 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW018648.D
Acq: 14 Apr 2021 16:41

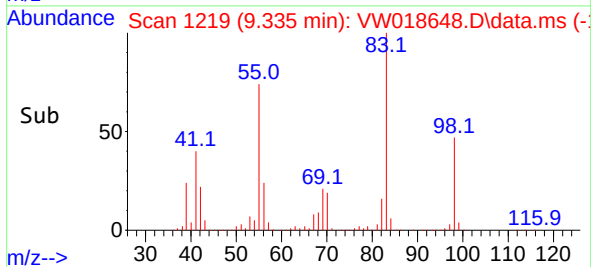
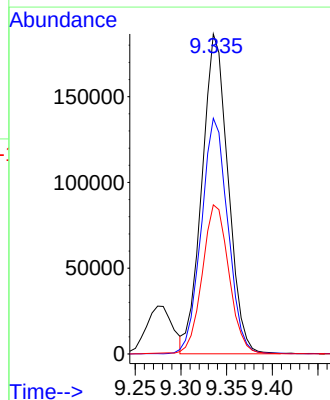
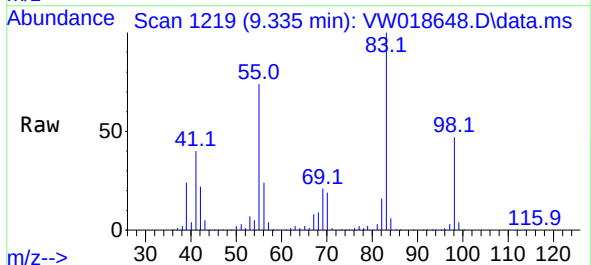
Instrument :
MSVOA_W
ClientSampled :

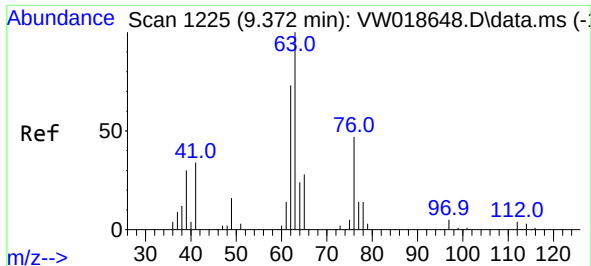
Tgt Ion: 95 Resp: 211310
Ion Ratio Lower Upper
95 100
97 64.7 47.3 87.8
132 90.0 71.0 131.8
130 88.4 65.1 120.9



#35
Methylcyclohexane
Concen: 25.20 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW018648.D
Acq: 14 Apr 2021 16:41

Tgt Ion: 83 Resp: 370792
Ion Ratio Lower Upper
83 100
55 74.8 58.9 88.3
98 47.6 40.1 60.1

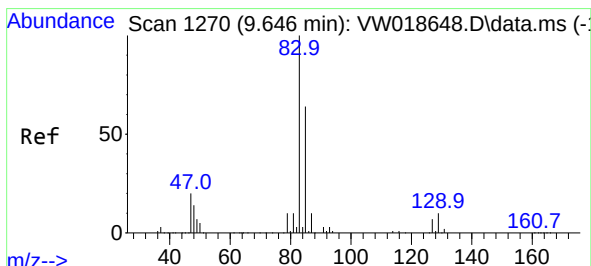
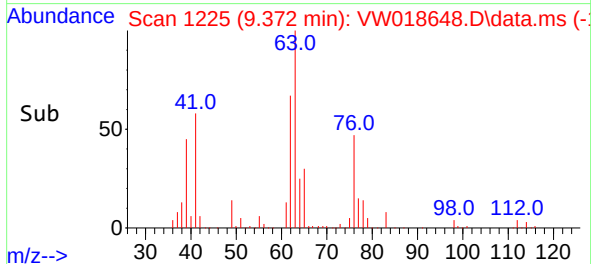
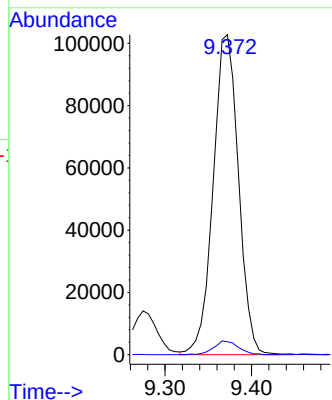
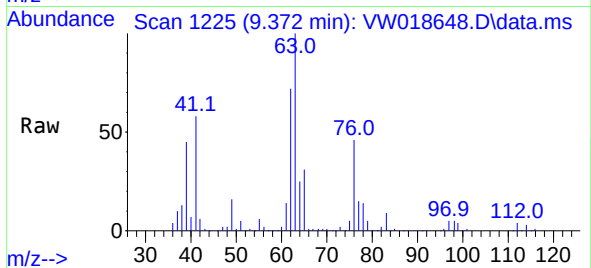




#37
1,2-Dichloropropane
Concen: 27.40 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW018648.D
Acq: 14 Apr 2021 16:41

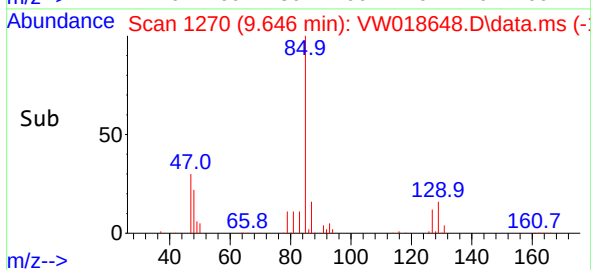
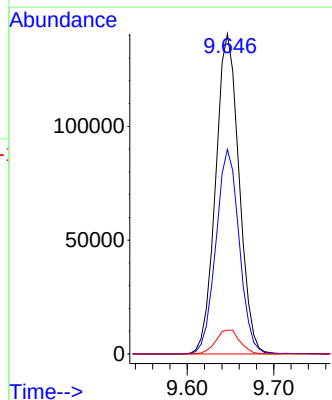
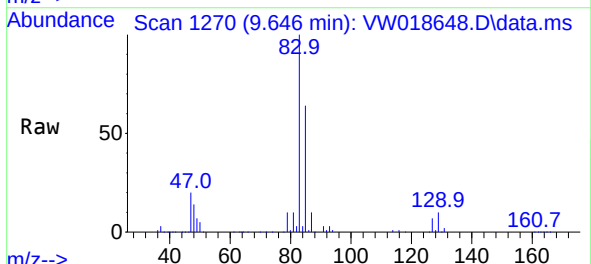
Instrument :
MSVOA_W
ClientSampled :

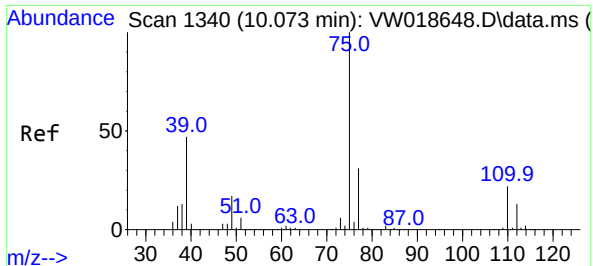
Tgt Ion: 63 Resp: 208654
Ion Ratio Lower Upper
63 100
112 4.2 3.9 5.9



#38
Bromodichloromethane
Concen: 24.78 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW018648.D
Acq: 14 Apr 2021 16:41

Tgt Ion: 83 Resp: 264899
Ion Ratio Lower Upper
83 100
85 63.9 42.3 78.5
127 7.5 6.6 9.8

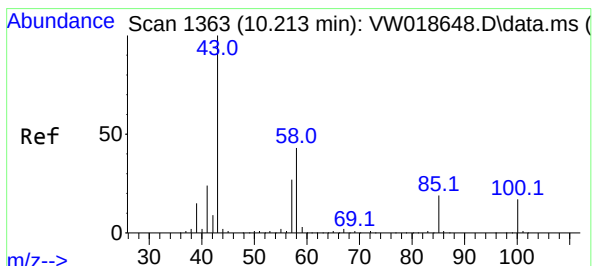
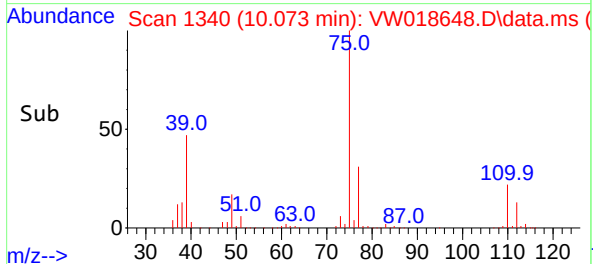
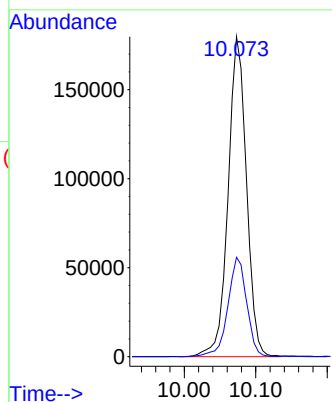
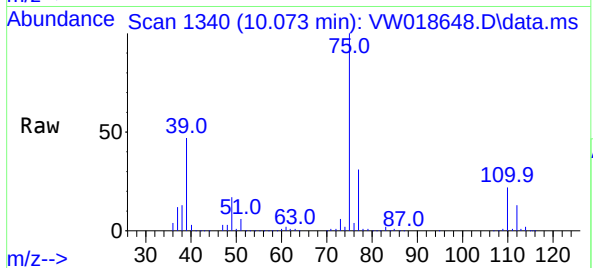




#39
cis-1,3-Dichloropropene
Concen: 26.11 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW018648.D
Acq: 14 Apr 2021 16:41

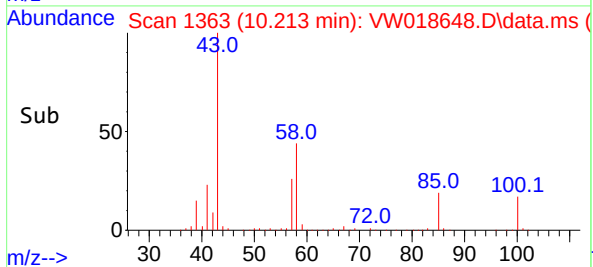
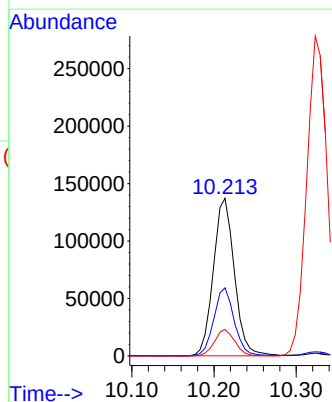
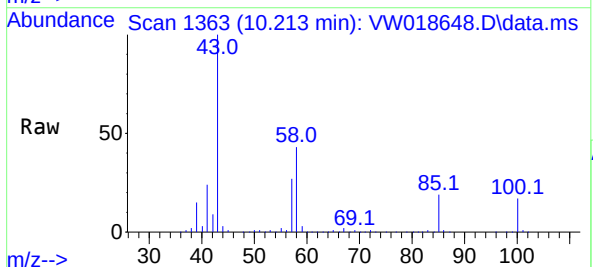
Instrument :
MSVOA_W
ClientSampled :

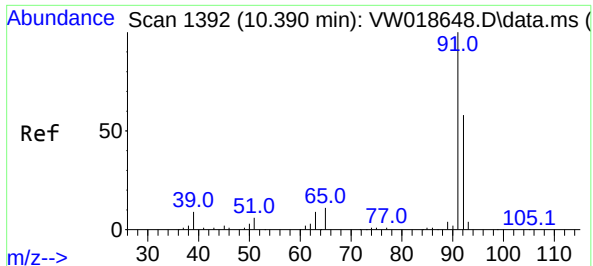
Tgt Ion: 75 Resp: 320374
Ion Ratio Lower Upper
75 100
77 31.1 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 50.75 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VW018648.D
Acq: 14 Apr 2021 16:41

Tgt Ion: 43 Resp: 244298
Ion Ratio Lower Upper
43 100
58 42.2 31.0 46.4
100 16.4 13.0 19.6

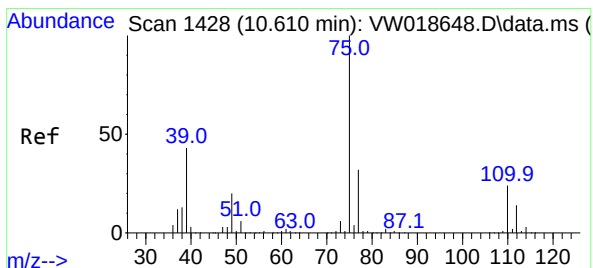
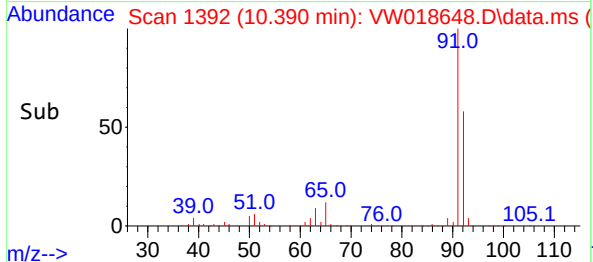
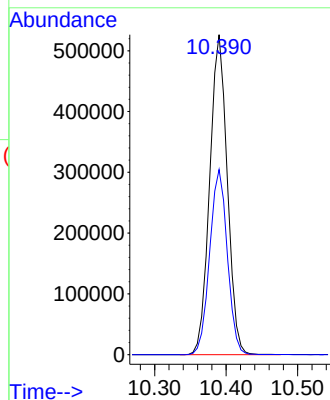
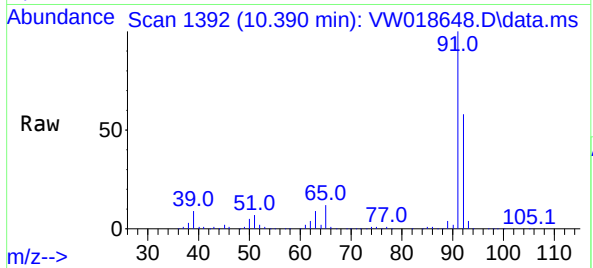




#42
Toluene
Concen: 25.20 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW018648.D
Acq: 14 Apr 2021 16:41

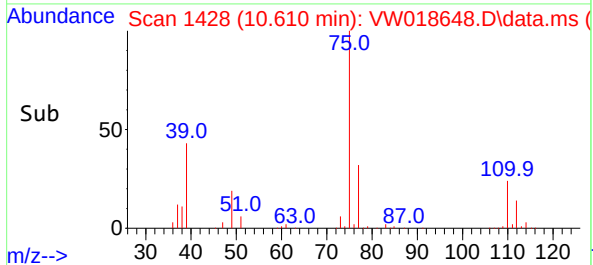
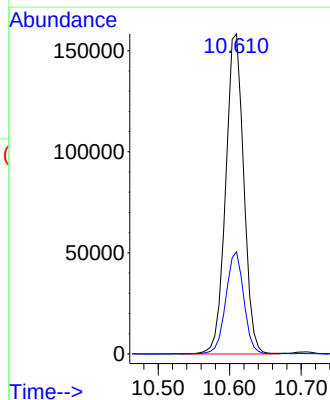
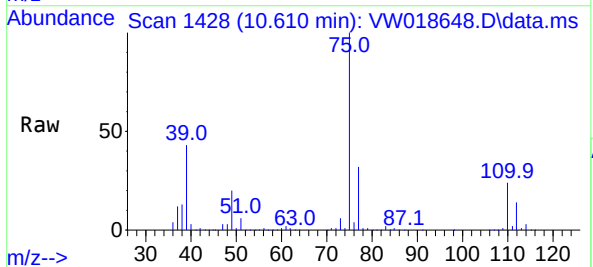
Instrument :
MSVOA_W
ClientSampled :

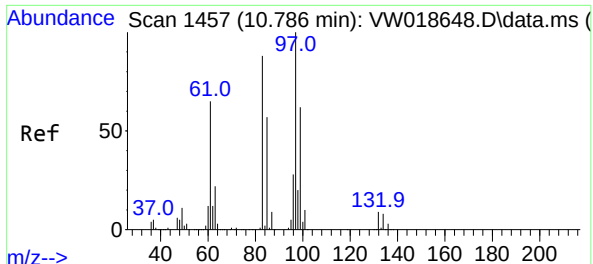
Tgt Ion: 91 Resp: 897563
Ion Ratio Lower Upper
91 100
92 57.9 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 24.66 ug/L
RT: 10.610 min Scan# 1428
Delta R.T. 0.000 min
Lab File: VW018648.D
Acq: 14 Apr 2021 16:41

Tgt Ion: 75 Resp: 277296
Ion Ratio Lower Upper
75 100
77 32.0 21.1 39.1



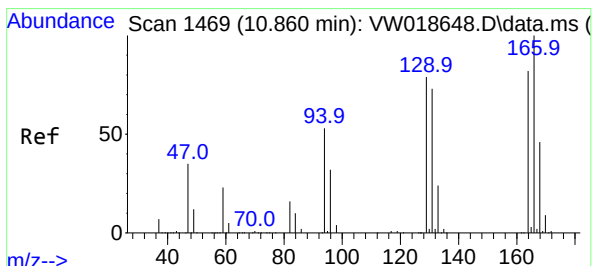
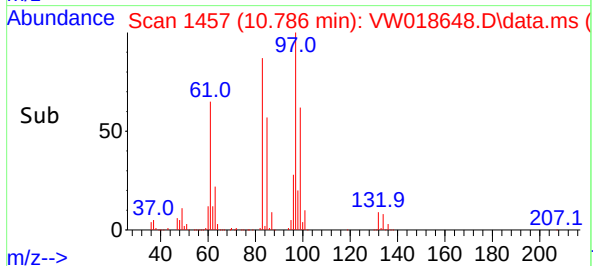
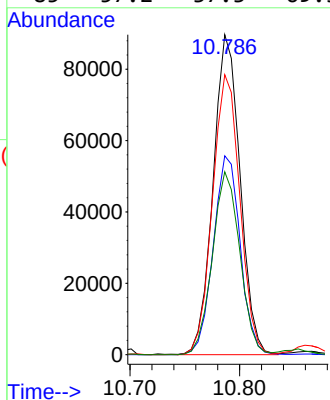
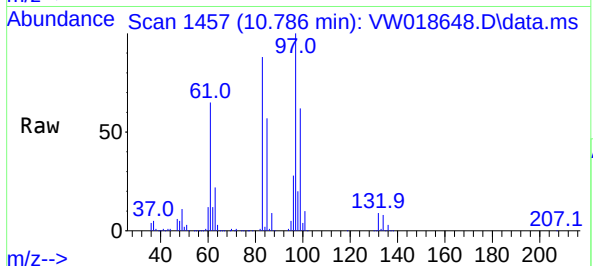


#45
1,1,2-Trichloroethane
Concen: 24.61 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW018648.D
Acq: 14 Apr 2021 16:41

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 97 Resp: 153323

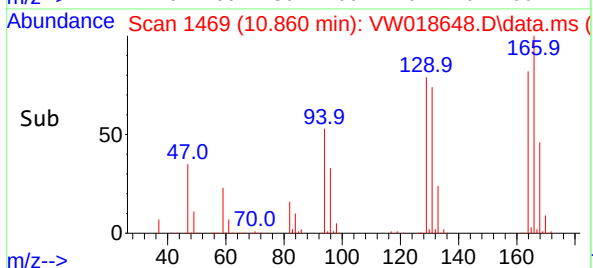
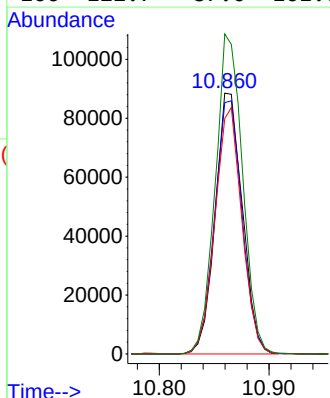
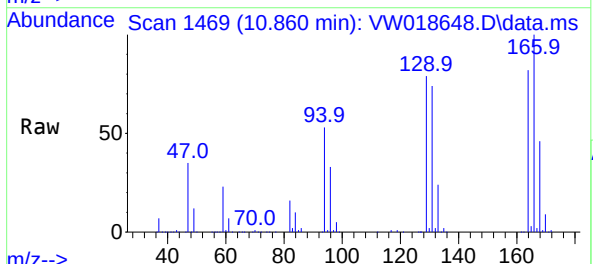
Ion	Ratio	Lower	Upper
97	100		
99	62.1	45.1	83.7
83	87.5	58.1	107.9
85	57.2	37.3	69.3

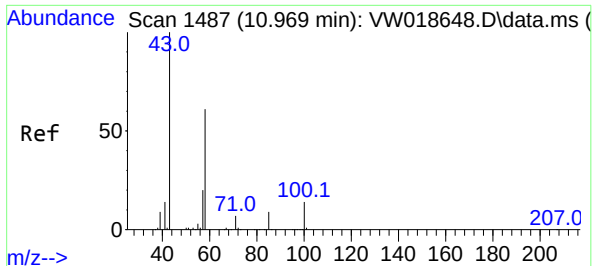


#46
Tetrachloroethene
Concen: 23.72 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW018648.D
Acq: 14 Apr 2021 16:41

Tgt Ion: 164 Resp: 152122

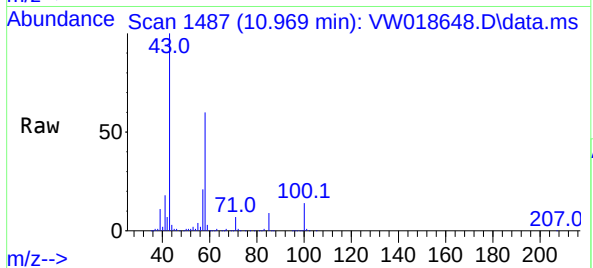
Ion	Ratio	Lower	Upper
164	100		
129	96.3	66.7	123.9
131	90.3	61.1	113.5
166	122.7	87.0	161.6



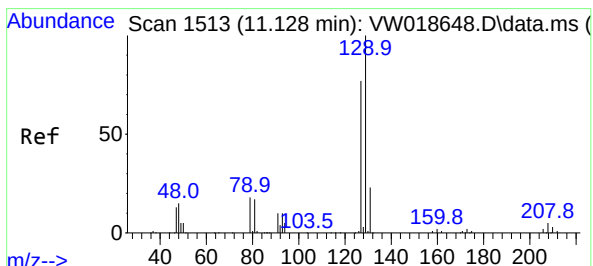
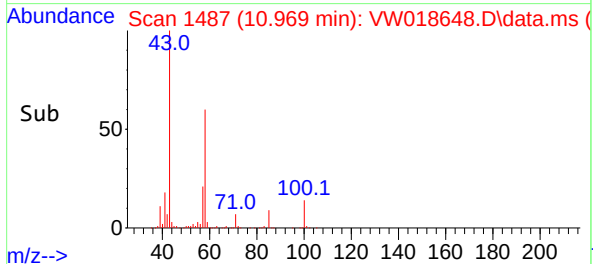
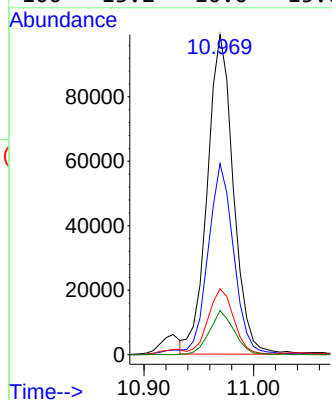


#48
2-Hexanone
Concen: 48.32 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW018648.D
Acq: 14 Apr 2021 16:41

Instrument :
MSVOA_W
ClientSampled :

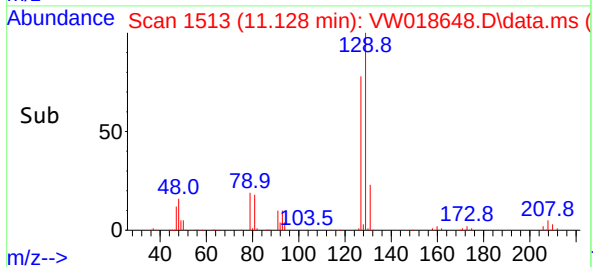
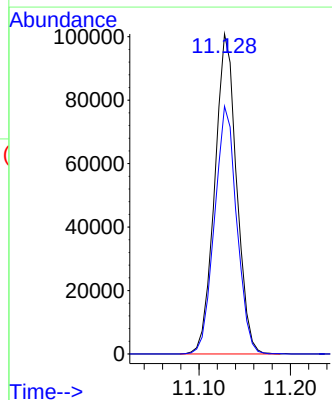
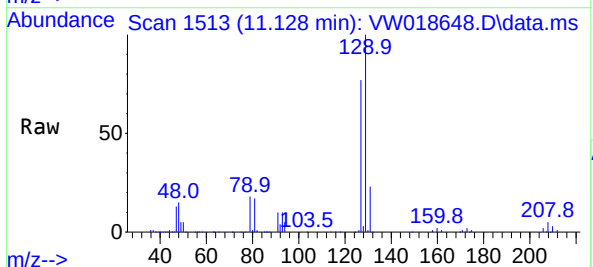


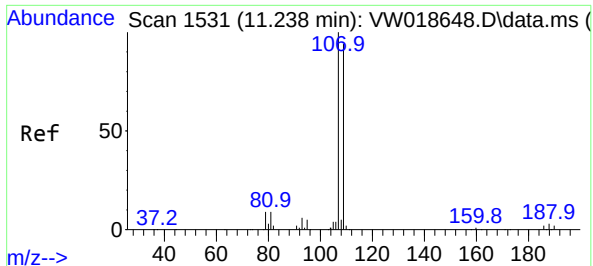
Tgt Ion: 43 Resp: 163822
Ion Ratio Lower Upper
43 100
58 58.9 42.7 64.1
57 20.1 15.8 23.8
100 13.2 10.0 15.0



#49
Dibromochloromethane
Concen: 23.26 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW018648.D
Acq: 14 Apr 2021 16:41

Tgt Ion: 129 Resp: 167670
Ion Ratio Lower Upper
129 100
127 77.4 51.7 95.9

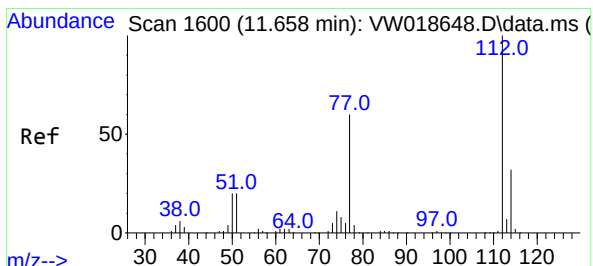
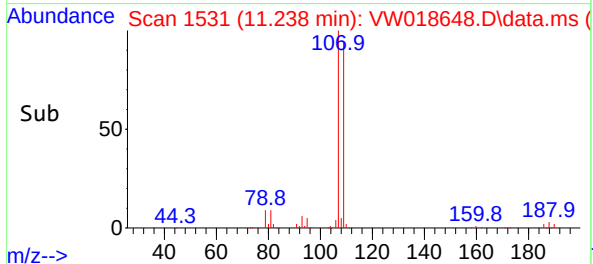
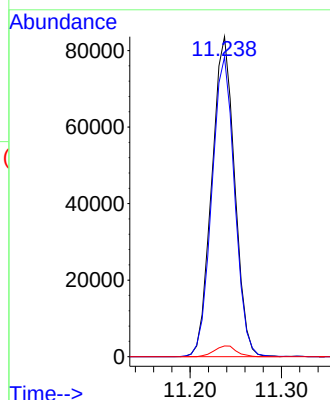
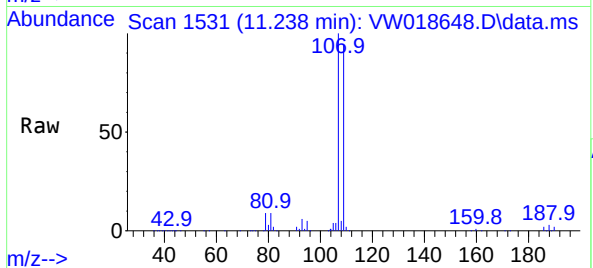




#50
1,2-Dibromoethane
Concen: 23.15 ug/L
RT: 11.238 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW018648.D
Acq: 14 Apr 2021 16:41

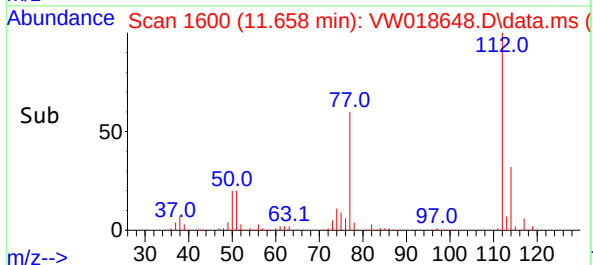
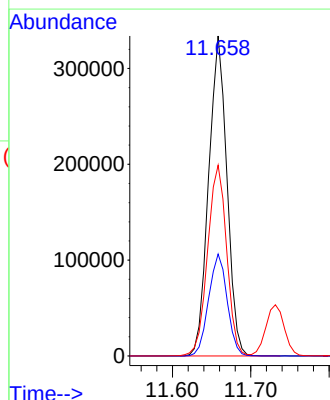
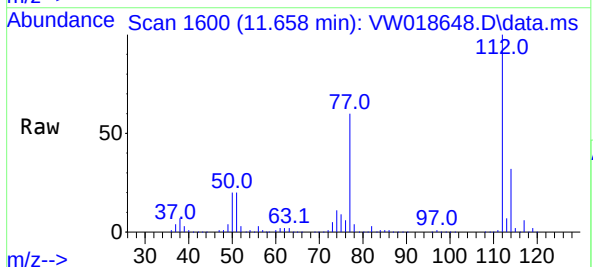
Instrument :
MSVOA_W
ClientSampled :

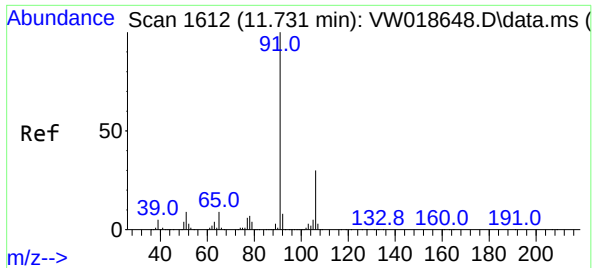
Tgt Ion:107 Resp: 145047
Ion Ratio Lower Upper
107 100
109 93.6 65.4 121.4
188 3.4 2.6 4.0



#51
Chlorobenzene
Concen: 23.89 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW018648.D
Acq: 14 Apr 2021 16:41

Tgt Ion:112 Resp: 540494
Ion Ratio Lower Upper
112 100
114 31.9 23.4 43.6
77 59.6 47.6 71.4

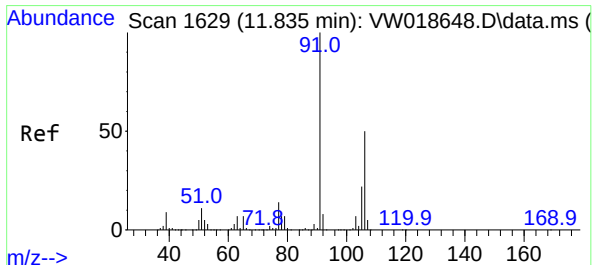
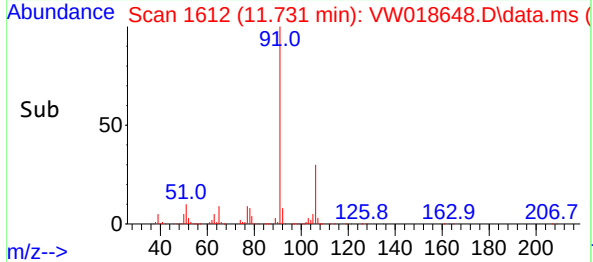
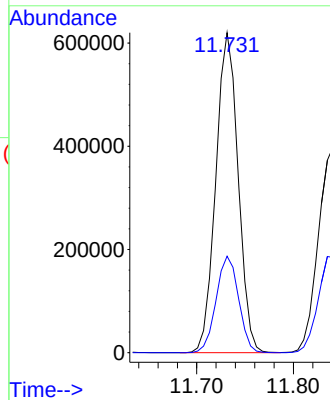
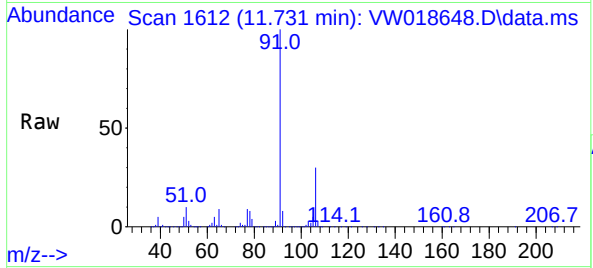




#52
Ethylbenzene
Concen: 24.76 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW018648.D
Acq: 14 Apr 2021 16:41

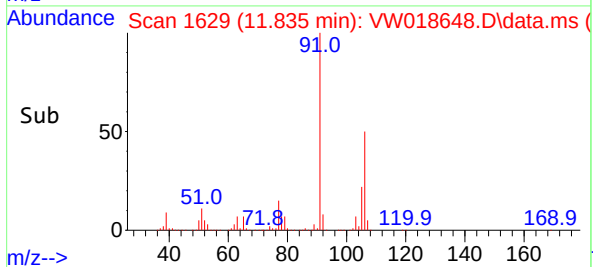
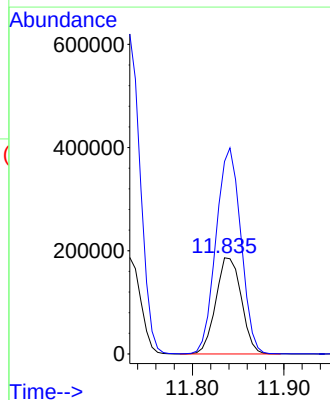
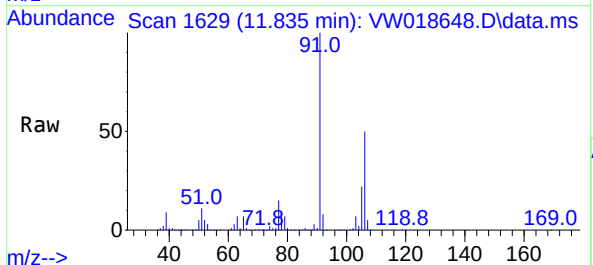
Instrument :
MSVOA_W
ClientSampled :

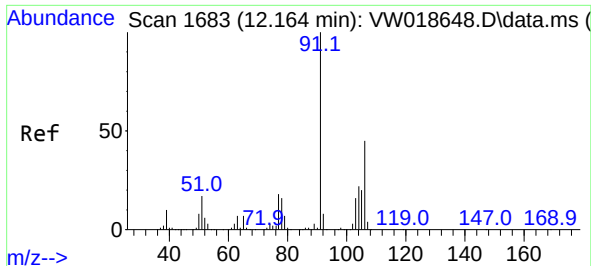
Tgt Ion: 91 Resp: 992962
Ion Ratio Lower Upper
91 100
106 30.1 22.5 41.7



#53
m,p-Xylene
Concen: 24.30 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VW018648.D
Acq: 14 Apr 2021 16:41

Tgt Ion:106 Resp: 361408
Ion Ratio Lower Upper
106 100
91 200.2 141.3 262.3

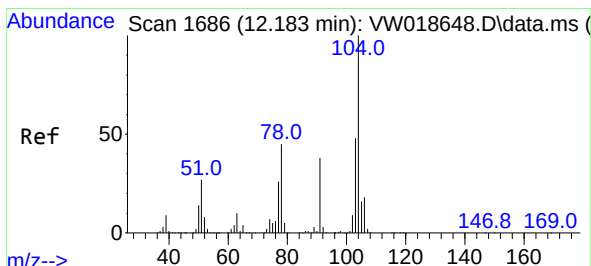
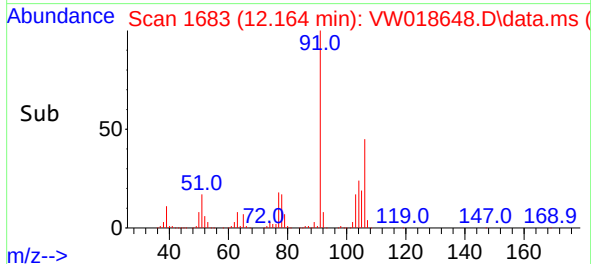
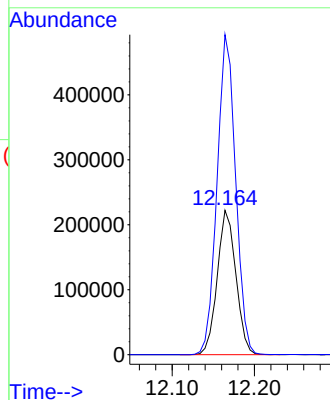
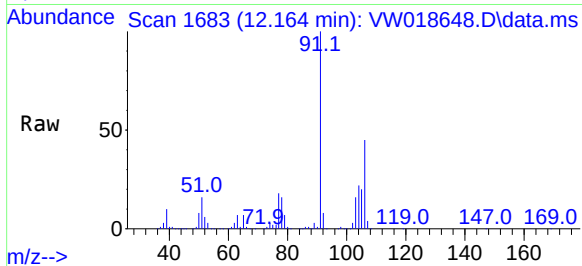




#54
o-Xylene
Concen: 24.23 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW018648.D
Acq: 14 Apr 2021 16:41

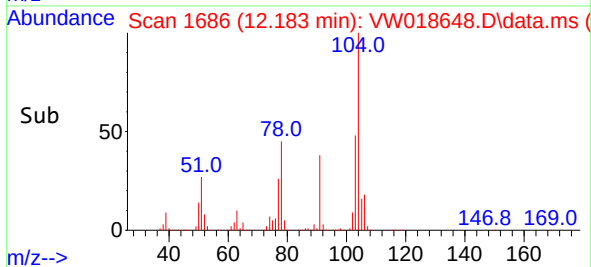
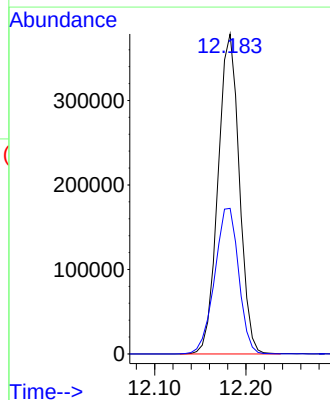
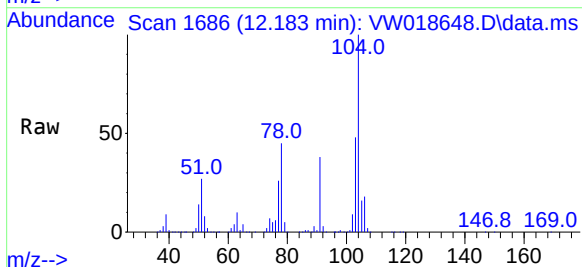
Instrument :
MSVOA_W
ClientSampled :

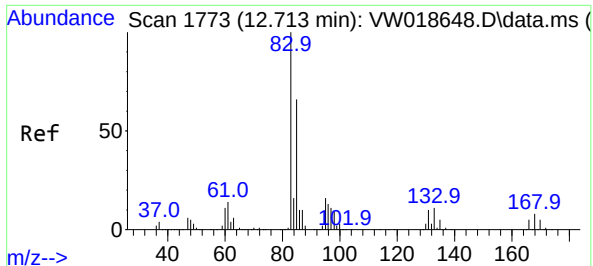
Tgt Ion:106 Resp: 349978
Ion Ratio Lower Upper
106 100
91 221.7 150.0 278.6



#55
Styrene
Concen: 24.86 ug/L
RT: 12.183 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW018648.D
Acq: 14 Apr 2021 16:41

Tgt Ion:104 Resp: 613640
Ion Ratio Lower Upper
104 100
78 45.5 32.5 60.3



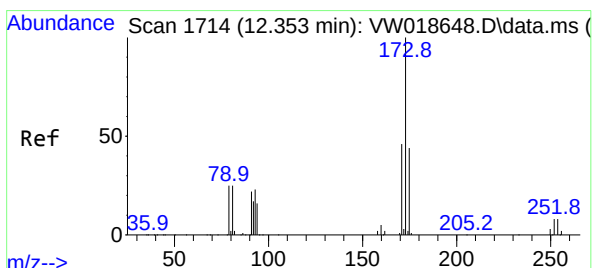
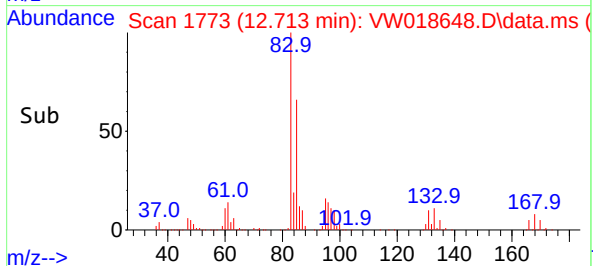
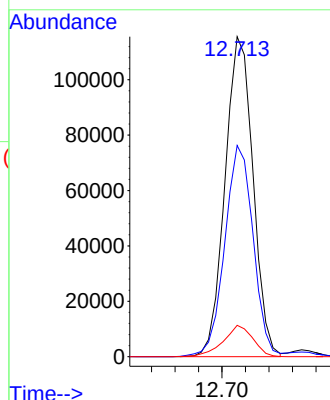
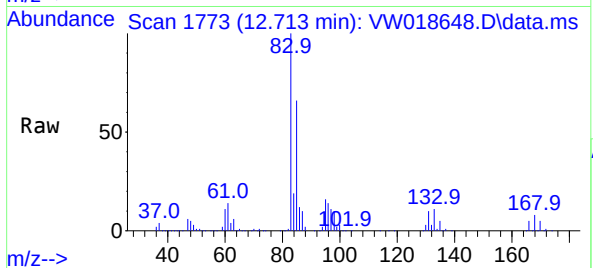


#57
1,1,2,2-Tetrachloroethane
Concen: 24.47 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW018648.D
Acq: 14 Apr 2021 16:41

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 83 Resp: 191451

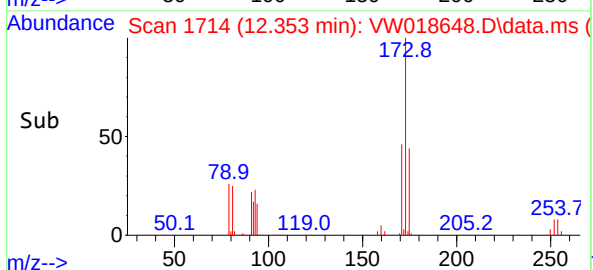
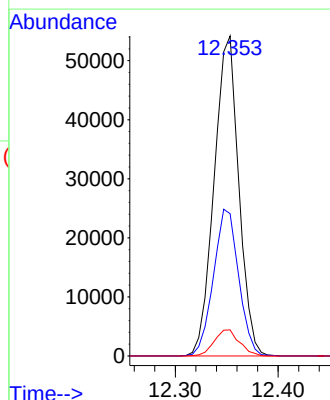
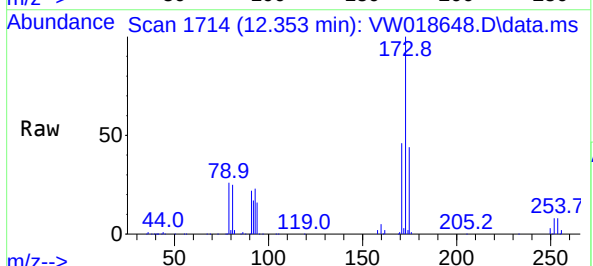
Ion	Ratio	Lower	Upper
83	100		
85	66.0	44.4	82.4
131	9.8	8.2	12.4

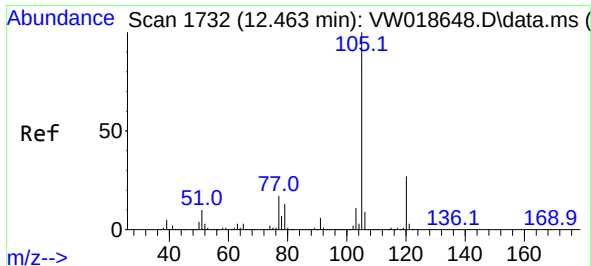


#59
Bromoform
Concen: 22.83 ug/L
RT: 12.353 min Scan# 1714
Delta R.T. 0.000 min
Lab File: VW018648.D
Acq: 14 Apr 2021 16:41

Tgt Ion: 173 Resp: 90262

Ion	Ratio	Lower	Upper
173	100		
175	46.9	37.5	56.3
254	8.4	7.0	10.4

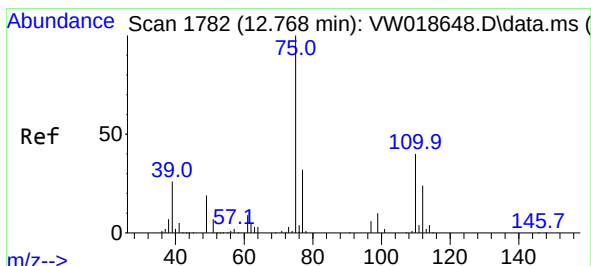
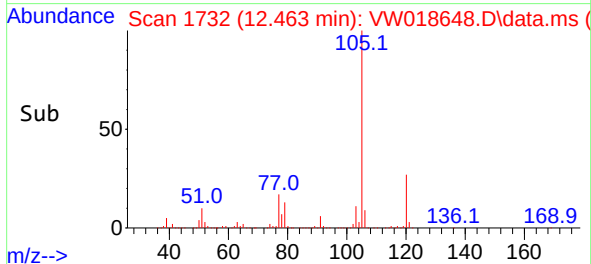
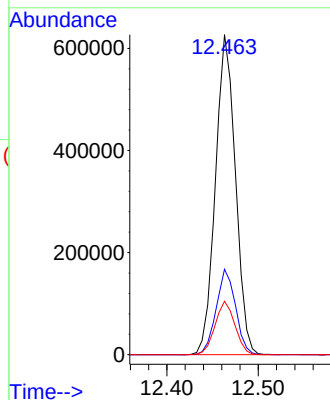
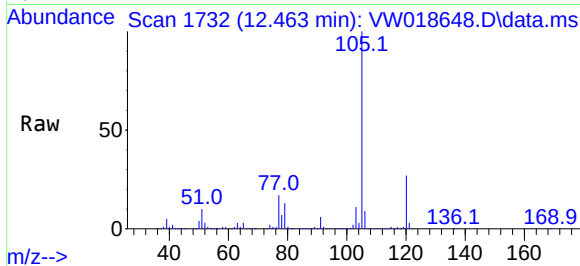




#60
Isopropylbenzene
Concen: 25.46 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW018648.D
Acq: 14 Apr 2021 16:41

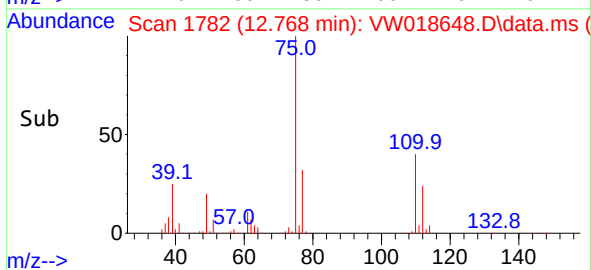
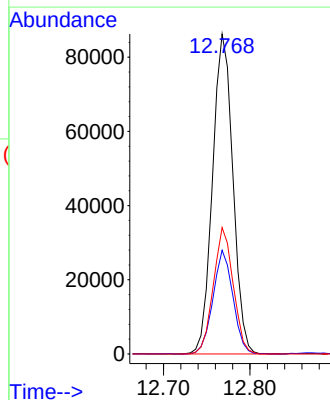
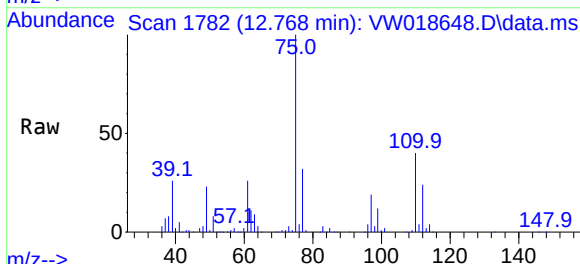
Instrument :
MSVOA_W
ClientSampled :

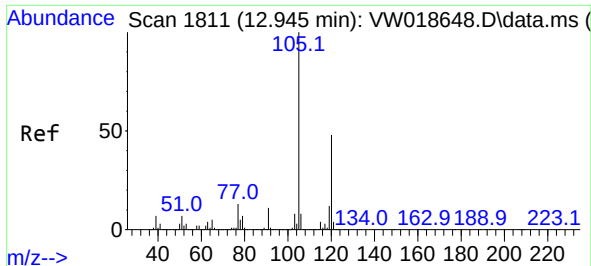
Tgt Ion:	105	Resp:	953709
Ion	Ratio	Lower	Upper
105	100		
120	25.9	21.1	31.7
77	16.5	13.2	19.8



#61
1,2,3-Trichloropropane
Concen: 25.21 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW018648.D
Acq: 14 Apr 2021 16:41

Tgt Ion:	75	Resp:	140852
Ion	Ratio	Lower	Upper
75	100		
77	31.8	25.3	37.9
110	38.5	32.6	48.8

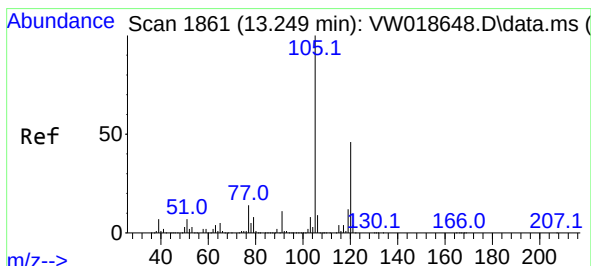
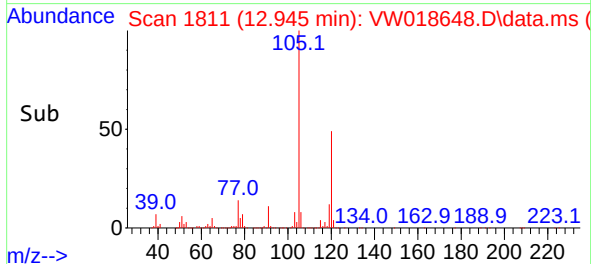
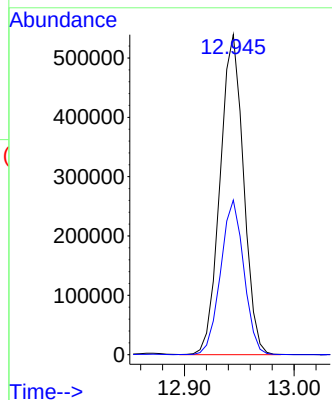
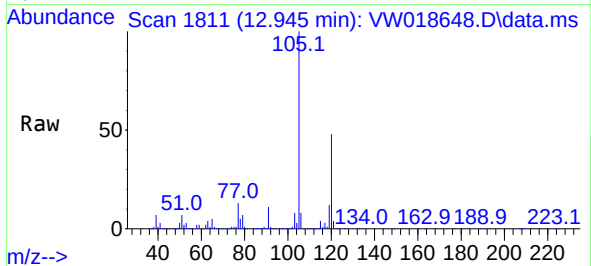




#62
1,3,5-Trimethylbenzene
Concen: 25.47 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW018648.D
Acq: 14 Apr 2021 16:41

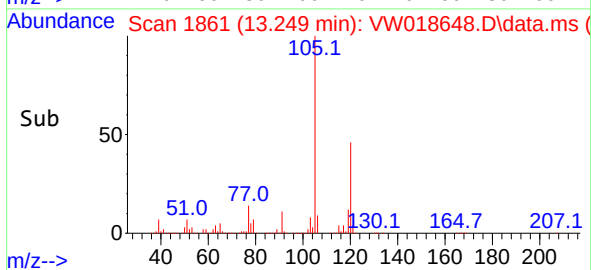
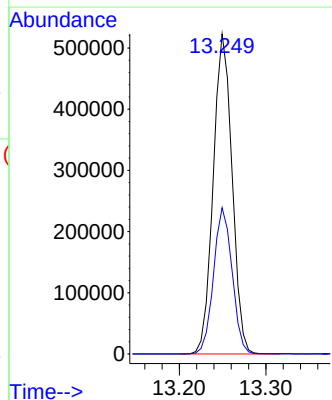
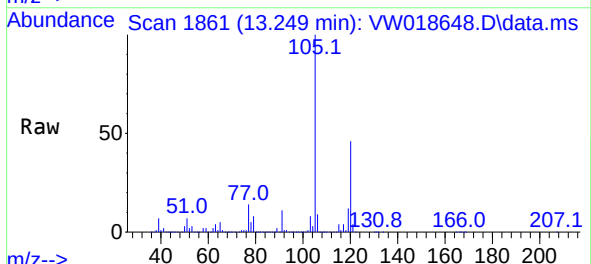
Instrument :
MSVOA_W
ClientSampled :

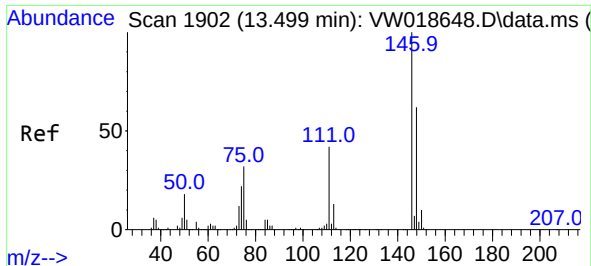
Tgt Ion:105 Resp: 803150
Ion Ratio Lower Upper
105 100
120 47.8 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 25.03 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW018648.D
Acq: 14 Apr 2021 16:41

Tgt Ion:105 Resp: 790923
Ion Ratio Lower Upper
105 100
120 44.9 35.6 53.4

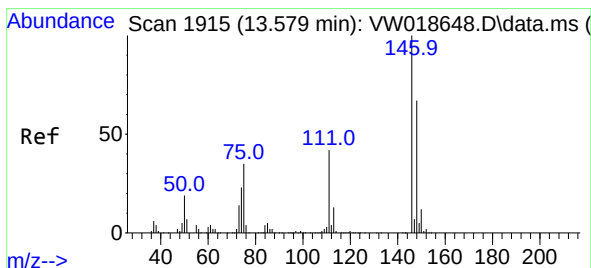
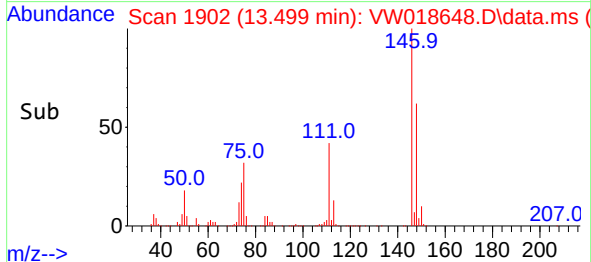
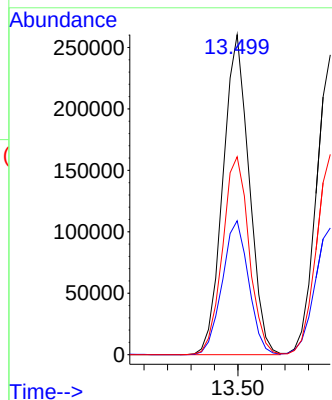
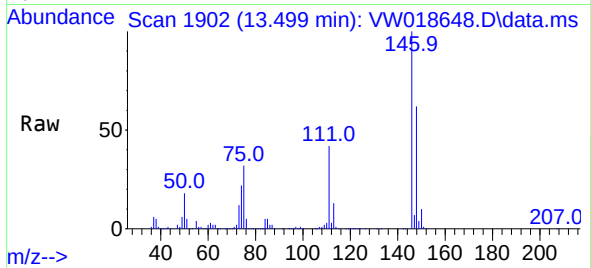




#64
1,3-Dichlorobenzene
Concen: 24.56 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW018648.D
Acq: 14 Apr 2021 16:41

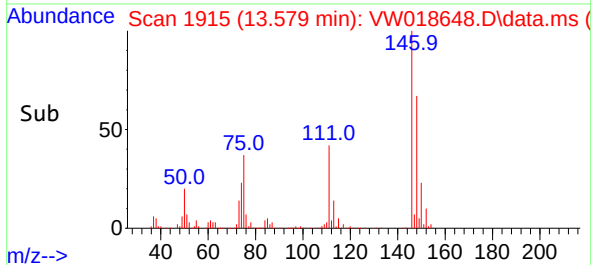
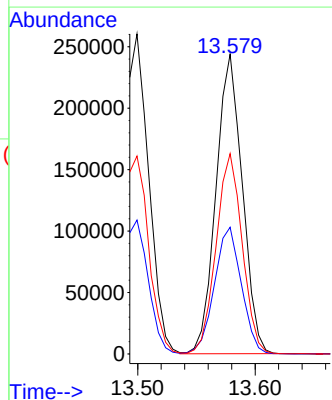
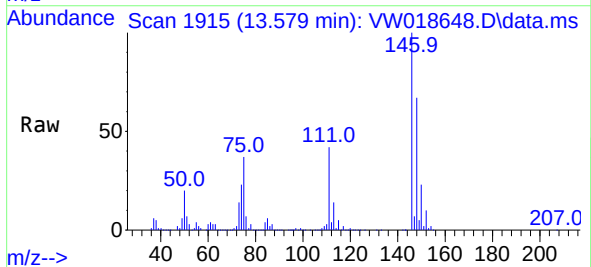
Instrument :
MSVOA_W
ClientSampled :

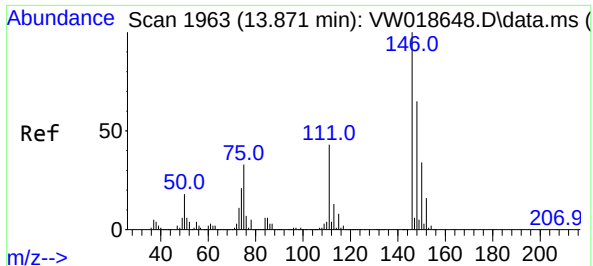
Tgt Ion:146 Resp: 402755
Ion Ratio Lower Upper
146 100
111 41.8 26.7 49.7
148 61.8 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 22.94 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW018648.D
Acq: 14 Apr 2021 16:41

Tgt Ion:146 Resp: 380157
Ion Ratio Lower Upper
146 100
111 42.3 28.8 53.4
148 66.8 46.8 87.0

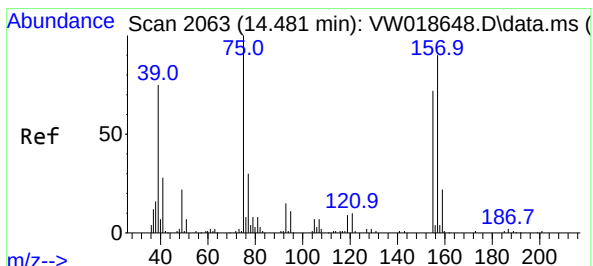
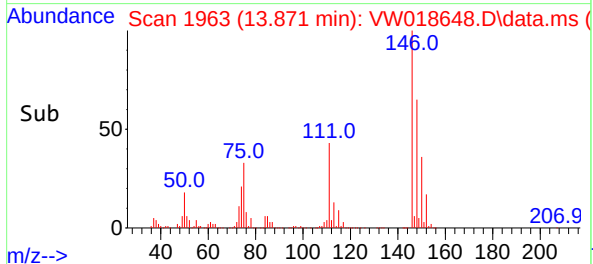
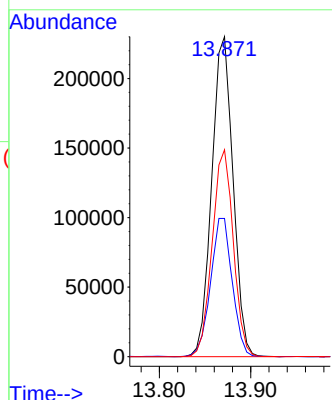
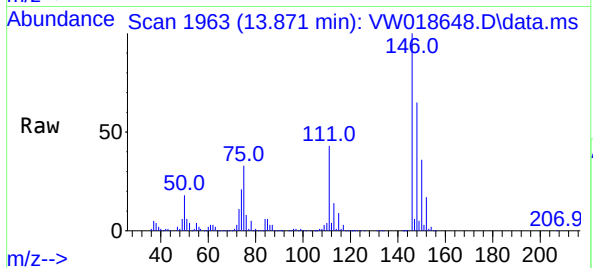




#67
1,2-Dichlorobenzene
Concen: 24.52 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW018648.D
Acq: 14 Apr 2021 16:41

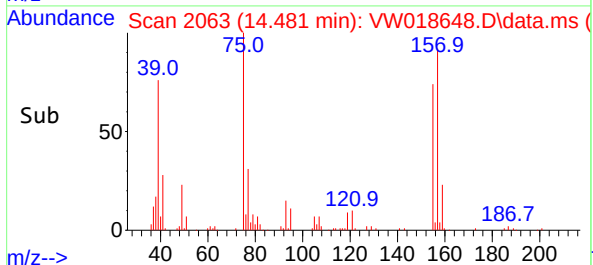
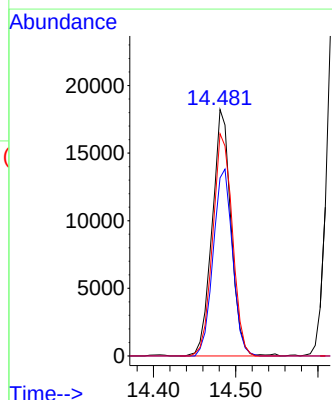
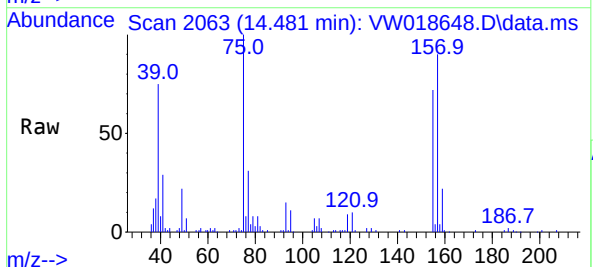
Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:146 Resp: 372270
Ion Ratio Lower Upper
146 100
111 43.2 33.2 49.8
148 64.7 50.4 75.6

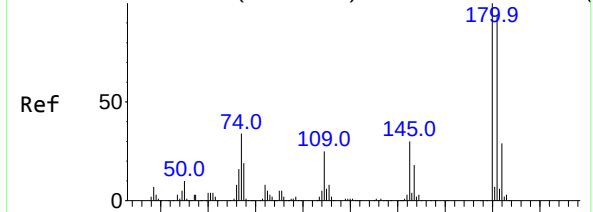


#68
1,2-Dibromo-3-chloropropane
Concen: 22.32 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW018648.D
Acq: 14 Apr 2021 16:41

Tgt Ion: 75 Resp: 29067
Ion Ratio Lower Upper
75 100
155 72.3 59.4 89.0
157 90.3 72.2 108.2

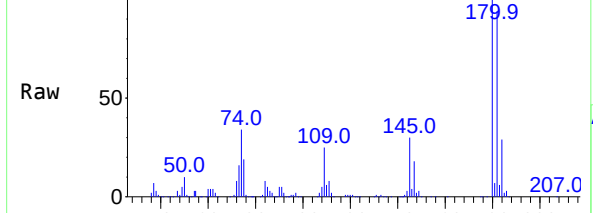


Abundance Scan 2087 (14.627 min): VW018648.D\data.ms (



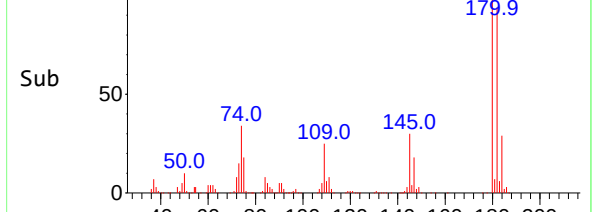
m/z-->

Abundance Scan 2087 (14.627 min): VW018648.D\data.ms



m/z-->

Abundance Scan 2087 (14.627 min): VW018648.D\data.ms (



m/z-->

#69

1,3,5-Trichlorobenzene

Concen: 23.63 ug/L

RT: 14.627 min Scan# 2087

Delta R.T. 0.000 min

Lab File: VW018648.D

Acq: 14 Apr 2021 16:41

Tgt Ion:180 Resp: 281292

Ion Ratio Lower Upper

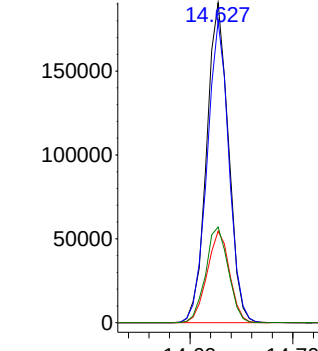
180 100

182 94.1 73.4 110.2

184 29.4 23.6 35.4

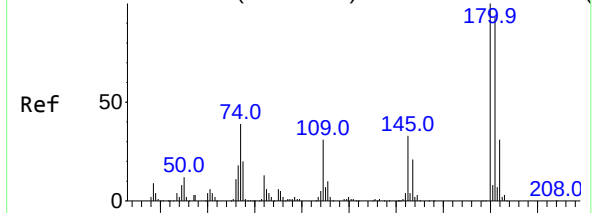
145 31.0 24.9 37.3

Abundance



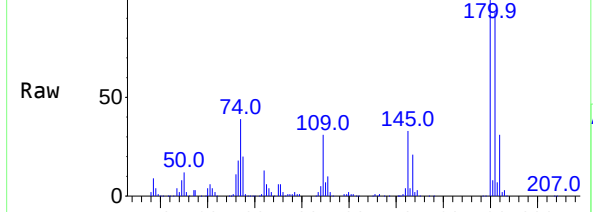
Time-->

Abundance Scan 2169 (15.127 min): VW018648.D\data.ms (



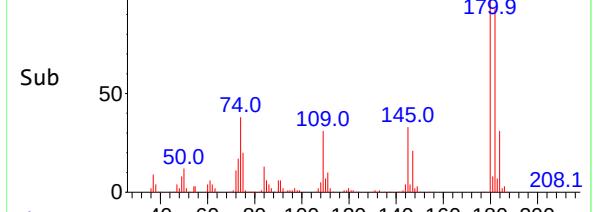
m/z-->

Abundance Scan 2169 (15.127 min): VW018648.D\data.ms



m/z-->

Abundance Scan 2169 (15.127 min): VW018648.D\data.ms (



m/z-->

#70

1,2,4-trichlorobenzene

Concen: 22.41 ug/L

RT: 15.127 min Scan# 2169

Delta R.T. 0.000 min

Lab File: VW018648.D

Acq: 14 Apr 2021 16:41

Tgt Ion:180 Resp: 224346

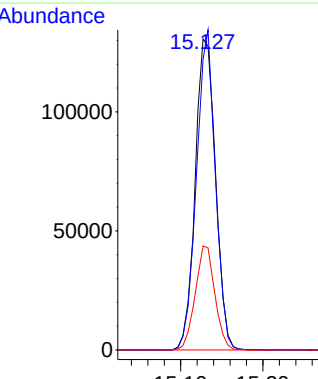
Ion Ratio Lower Upper

180 100

182 95.7 74.7 112.1

145 32.3 25.0 37.4

Abundance

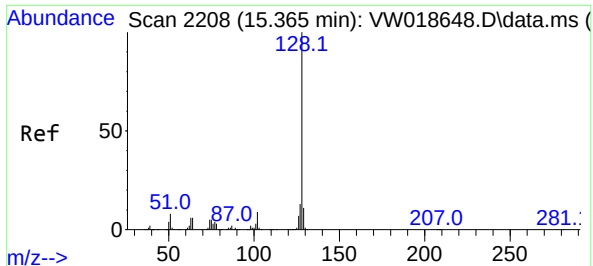


Time-->

Instrument :

MSVOA_W

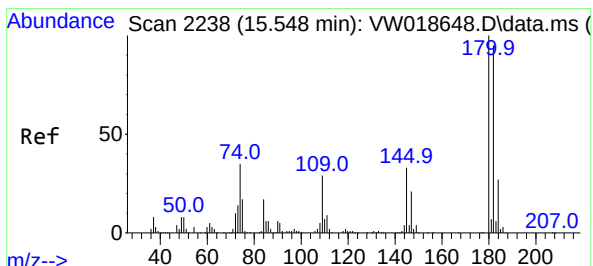
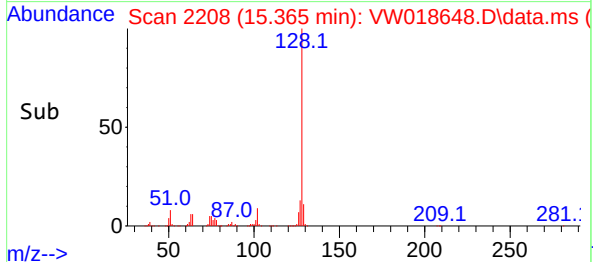
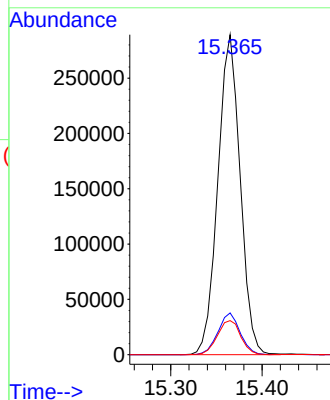
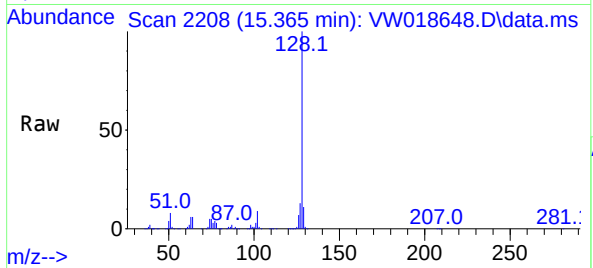
ClientSampled :



#71
Naphthalene
Concen: 23.30 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW018648.D
Acq: 14 Apr 2021 16:41

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 490721
Ion Ratio Lower Upper
128 100
127 13.0 10.6 15.8
129 11.2 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 22.48 ug/L
RT: 15.548 min Scan# 2238
Delta R.T. 0.000 min
Lab File: VW018648.D
Acq: 14 Apr 2021 16:41

Tgt Ion:180 Resp: 200304
Ion Ratio Lower Upper
180 100
182 96.3 76.7 115.1
145 34.7 28.9 43.3

