

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041421\
 Data File : VW018649.D
 Acq On : 14 Apr 2021 17:04
 Operator : SY/VA
 Sample : VSTD05005
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 15 11:03:36 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	609328	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	569983	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	278027	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	432730	44.38	ug/L	0.00
7) Chloroethane-d5	2.891	69	383649	48.29	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.025	63	766507	49.26	ug/L	0.00
21) 2-Butanone-d5	7.080	46	202956	98.78	ug/L	0.00
24) Chloroform-d	7.653	84	813209	49.70	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.305	65	451868	46.97	ug/L	0.00
32) Benzene-d6	8.275	84	1635269	52.95	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.274	67	492422	54.30	ug/L	0.00
41) Toluene-d8	10.323	98	1507175	50.20	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.579	79	226386	51.87	ug/L	0.00
47) 2-Hexanone-d5	10.927	63	175491	103.24	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.695	84	411474	49.32	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.853	152	467412	48.47	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.014	85	281069	42.40	ug/L	97
3) Chloromethane	2.221	50	359668	43.12	ug/L	100
5) Vinyl chloride	2.367	62	520409	41.63	ug/L	99
6) Bromomethane	2.782	94	420371	46.66	ug/L	99
8) Chloroethane	2.928	64	343704	46.53	ug/L	96
9) Trichlorofluoromethane	3.263	101	325863	55.79	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	391564	47.84	ug/L	98
12) 1,1-Dichloroethene	4.044	96	395060	48.57	ug/L	94
13) Acetone	4.135	43	131323	92.42	ug/L	91
14) Carbon disulfide	4.385	76	1147577	47.27	ug/L	100
15) Methyl Acetate	4.672	43	171226	48.17	ug/L	97
16) Methylene chloride	4.915	84	420903	45.83	ug/L	97
17) trans-1,2-Dichloroethene	5.428	96	423832	48.38	ug/L	97
18) Methyl tert-butyl Ether	5.428	73	570651	50.83	ug/L	97
19) 1,1-Dichloroethane	6.220	63	775758	50.72	ug/L	99
20) cis-1,2-Dichloroethene	7.171	96	459090	49.59	ug/L	96
22) 2-Butanone	7.171	43	218234	97.16	ug/L	97
23) Bromochloromethane	7.513	128	196937	46.22	ug/L	95
25) Chloroform	7.677	83	782174	47.77	ug/L	96
27) 1,2-Dichloroethane	8.403	62	529012	46.01	ug/L	100
29) Cyclohexane	7.958	56	685647	51.24	ug/L	97
30) 1,1,1-Trichloroethane	7.872	97	615223	48.19	ug/L	99
31) Carbon tetrachloride	8.067	117	559159	46.47	ug/L	100
33) Benzene	8.323	78	1732198	50.66	ug/L	100
34) Trichloroethene	9.092	95	446158	47.83	ug/L	95
35) Methylcyclohexane	9.335	83	783358	49.24	ug/L	99
37) 1,2-Dichloropropane	9.366	63	438031	53.21	ug/L	98
38) Bromodichloromethane	9.646	83	577514	49.97	ug/L	94
39) cis-1,3-Dichloropropene	10.073	75	698324	52.64	ug/L	100
40) 4-Methyl-2-pentanone	10.213	43	518919	99.70	ug/L	95
42) Toluene	10.390	91	1872678	48.63	ug/L	98
44) trans-1,3-Dichloropropene	10.610	75	619897	50.99	ug/L	98

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Quant Time: Apr 15 11:03:36 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

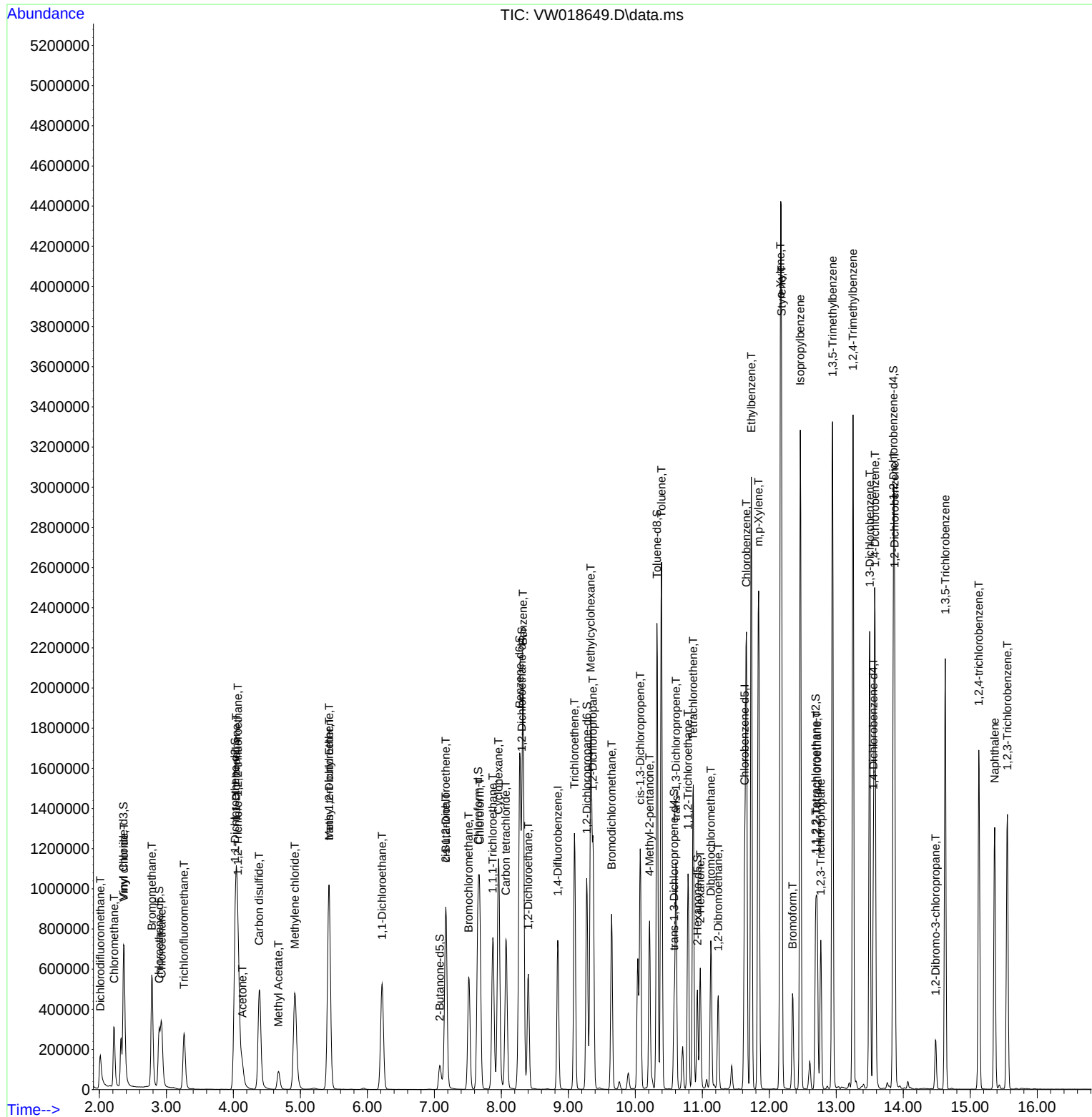
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	10.786	97	325522	48.32	ug/L	93
46) Tetrachloroethene	10.866	164	323740	46.68	ug/L	97
48) 2-Hexanone	10.969	43	349327	95.30	ug/L	94
49) Dibromochloromethane	11.128	129	372307	47.76	ug/L	97
50) 1,2-Dibromoethane	11.238	107	310310	45.81	ug/L	98
51) Chlorobenzene	11.658	112	1170806	47.86	ug/L	97
52) Ethylbenzene	11.731	91	2119997	48.89	ug/L	99
53) m,p-Xylene	11.841	106	791944	49.24	ug/L	95
54) o-Xylene	12.164	106	764950	48.99	ug/L	95
55) Styrene	12.182	104	1340805	50.24	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	408784	48.32	ug/L	98
59) Bromoform	12.347	173	209860	49.72	ug/L	99
60) Isopropylbenzene	12.463	105	2088321	52.22	ug/L	100
61) 1,2,3-Trichloropropane	12.768	75	302633	50.74	ug/L	97
62) 1,3,5-Trimethylbenzene	12.945	105	1742158	51.75	ug/L	97
63) 1,2,4-Trimethylbenzene	13.249	105	1746566	51.76	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	858468	49.04	ug/L	92
65) 1,4-Dichlorobenzene	13.579	146	860615	48.64	ug/L	98
67) 1,2-Dichlorobenzene	13.871	146	786010	48.48	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.481	75	63113	45.39	ug/L	94
69) 1,3,5-Trichlorobenzene	14.627	180	624552	49.14	ug/L	99
70) 1,2,4-trichlorobenzene	15.127	180	507446	47.49	ug/L	100
71) Naphthalene	15.365	128	1059881	47.15	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	445554	46.84	ug/L	97

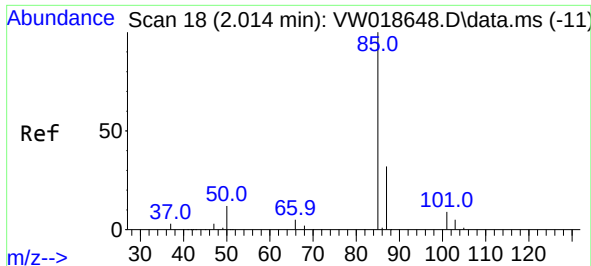
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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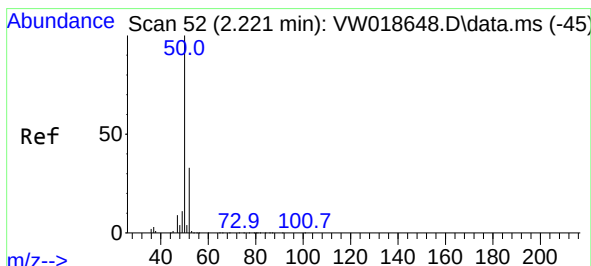
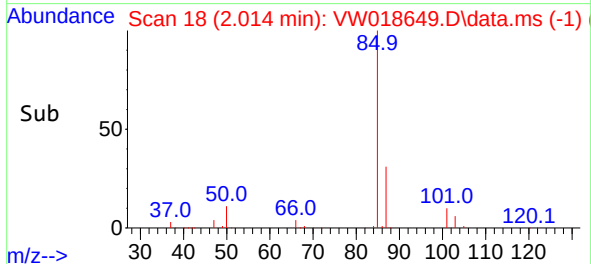
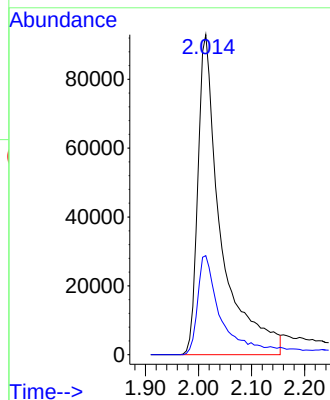
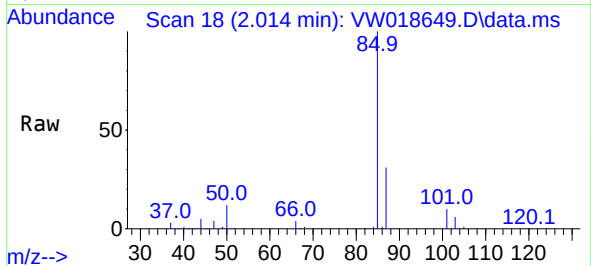




#2
Dichlorodifluoromethane
Concen: 42.40 ug/L
RT: 2.014 min Scan# 18
Delta R.T. -0.000 min
Lab File: VW018649.D
Acq: 14 Apr 2021 17:04

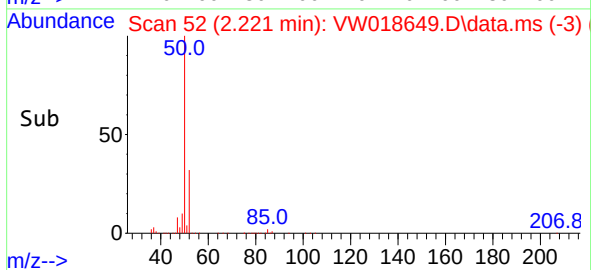
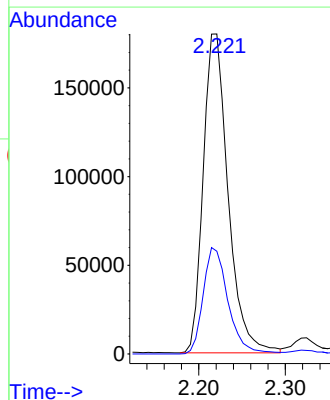
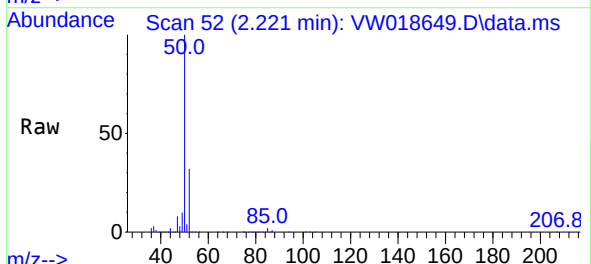
Instrument :
MSVOA_W
ClientSampled :

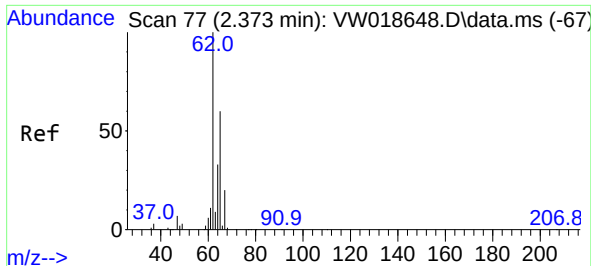
Tgt Ion: 85 Resp: 281069
Ion Ratio Lower Upper
85 100
87 27.7 23.3 34.9



#3
Chloromethane
Concen: 43.12 ug/L
RT: 2.221 min Scan# 52
Delta R.T. -0.000 min
Lab File: VW018649.D
Acq: 14 Apr 2021 17:04

Tgt Ion: 50 Resp: 359668
Ion Ratio Lower Upper
50 100
52 32.1 22.5 41.9

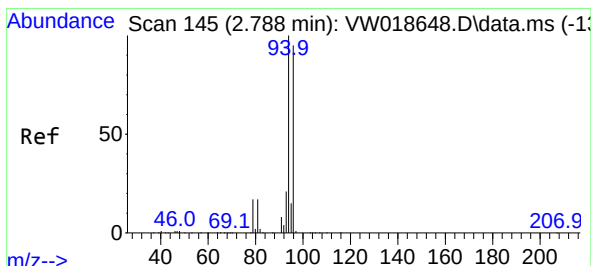
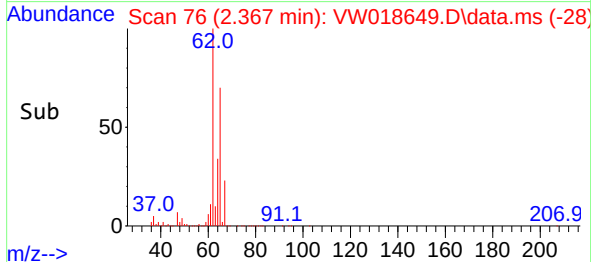
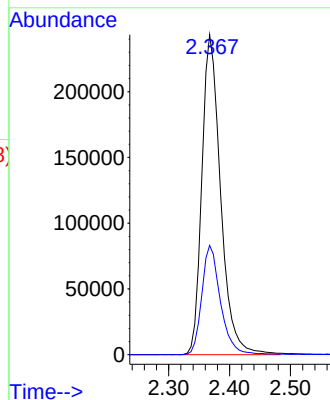
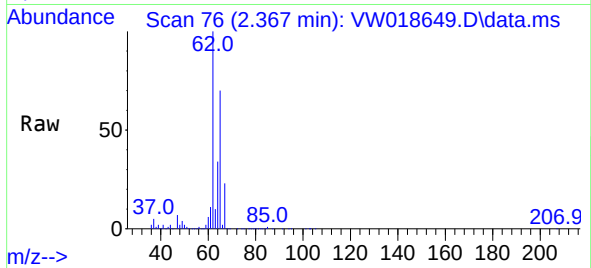




#5
 Vinyl chloride
 Concen: 41.63 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. -0.006 min
 Lab File: VW018649.D
 Acq: 14 Apr 2021 17:04

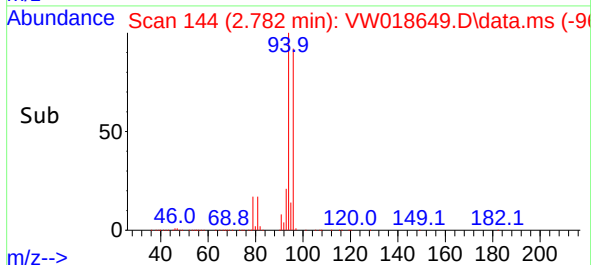
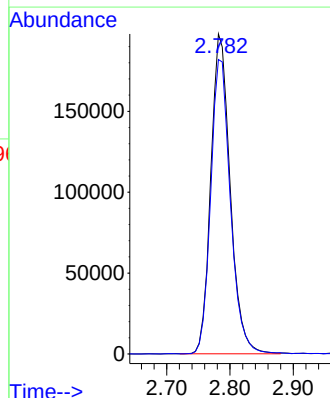
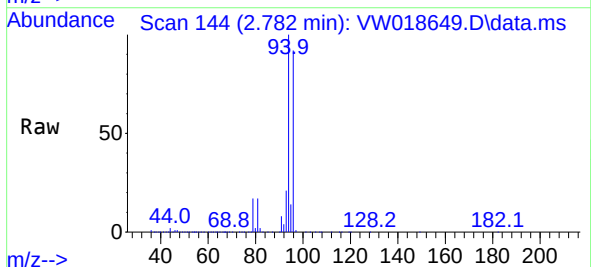
Instrument :
 MSVOA_W
 ClientSampled :

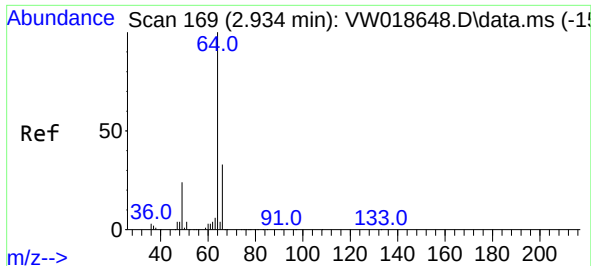
Tgt Ion: 62 Resp: 520409
 Ion Ratio Lower Upper
 62 100
 64 34.2 24.2 45.0



#6
 Bromomethane
 Concen: 46.66 ug/L
 RT: 2.782 min Scan# 144
 Delta R.T. -0.006 min
 Lab File: VW018649.D
 Acq: 14 Apr 2021 17:04

Tgt Ion: 94 Resp: 420371
 Ion Ratio Lower Upper
 94 100
 96 92.0 65.3 121.3

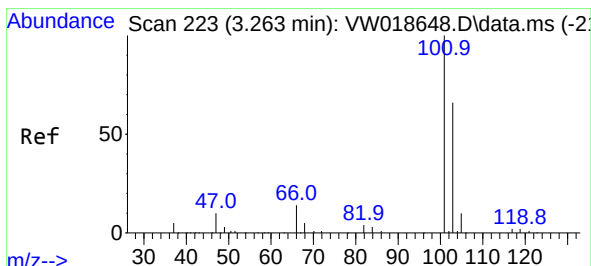
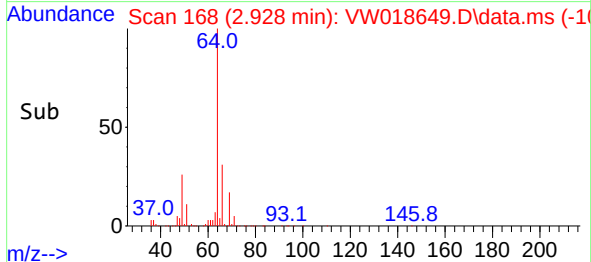
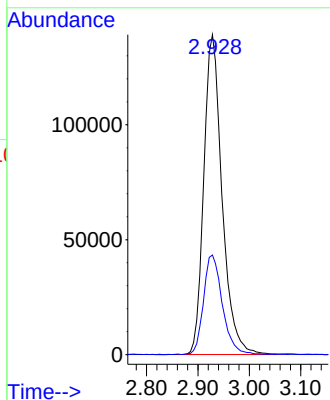
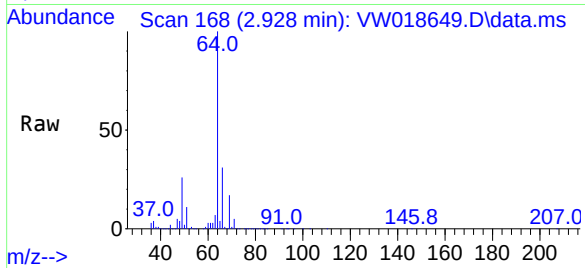




#8
Chloroethane
Concen: 46.53 ug/L
RT: 2.928 min Scan# 168
Delta R.T. -0.006 min
Lab File: VW018649.D
Acq: 14 Apr 2021 17:04

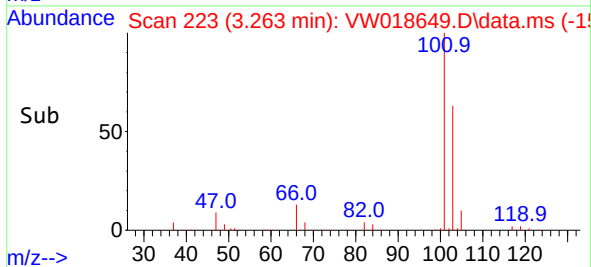
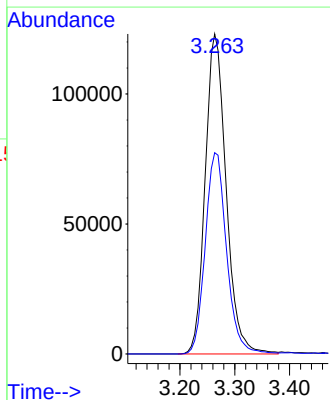
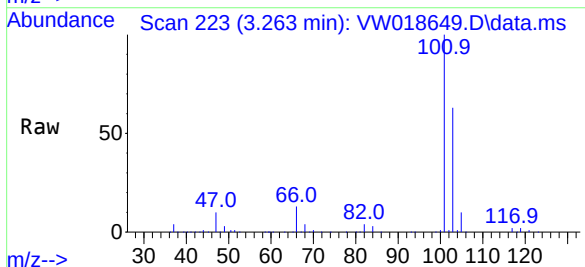
Instrument :
MSVOA_W
ClientSampled :

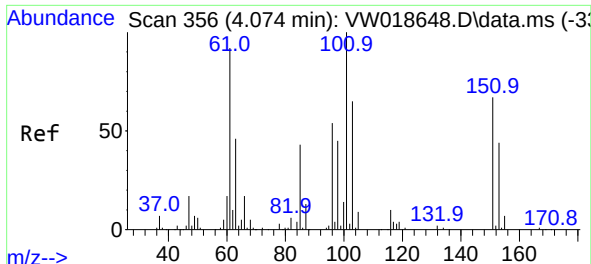
Tgt Ion: 64 Resp: 343704
Ion Ratio Lower Upper
64 100
66 31.1 23.4 43.6



#9
Trichlorofluoromethane
Concen: 55.79 ug/L
RT: 3.263 min Scan# 223
Delta R.T. -0.000 min
Lab File: VW018649.D
Acq: 14 Apr 2021 17:04

Tgt Ion: 101 Resp: 325863
Ion Ratio Lower Upper
101 100
103 64.1 51.0 76.4

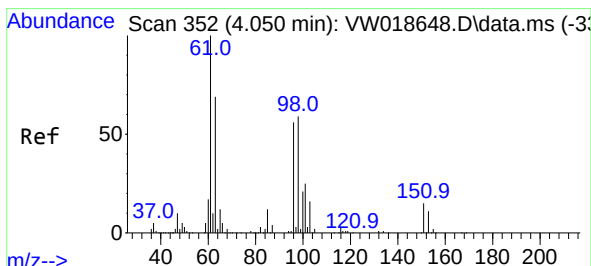
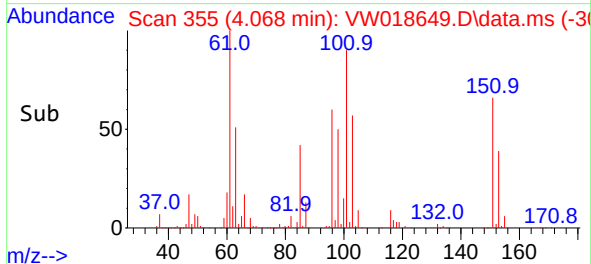
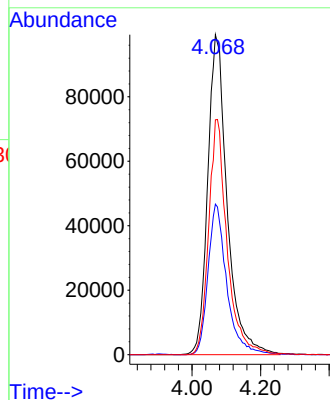
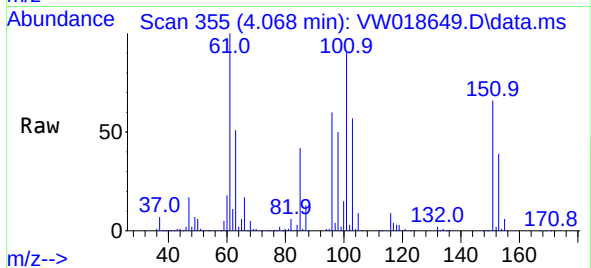




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 47.84 ug/L
RT: 4.068 min Scan# 355
Delta R.T. -0.006 min
Lab File: VW018649.D
Acq: 14 Apr 2021 17:04

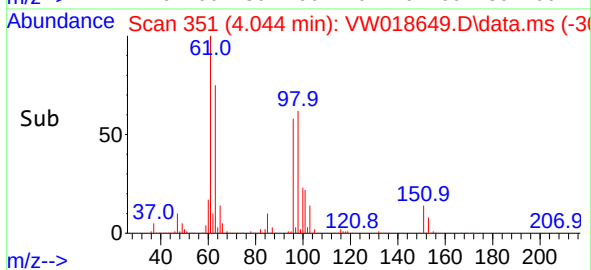
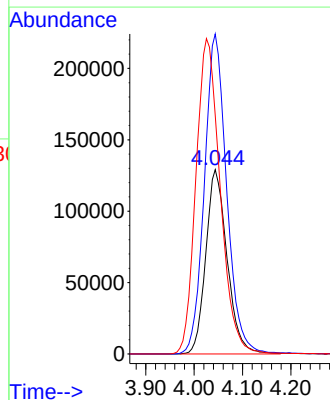
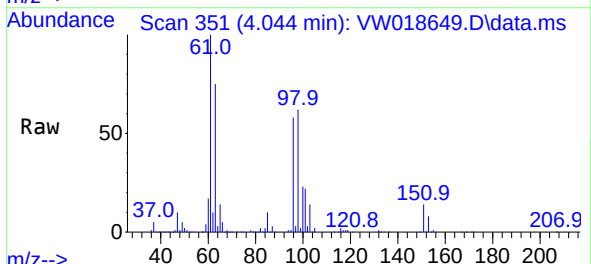
Instrument :
MSVOA_W
ClientSampled :

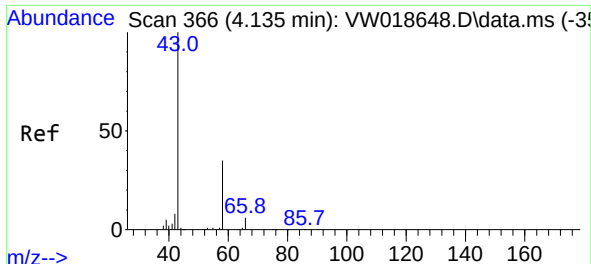
Tgt Ion:101 Resp: 391564
Ion Ratio Lower Upper
101 100
85 45.3 38.2 57.2
151 69.6 56.6 85.0



#12
1,1-Dichloroethene
Concen: 48.57 ug/L
RT: 4.044 min Scan# 351
Delta R.T. -0.006 min
Lab File: VW018649.D
Acq: 14 Apr 2021 17:04

Tgt Ion: 96 Resp: 395060
Ion Ratio Lower Upper
96 100
61 173.6 118.1 219.3
63 129.5 83.7 155.5

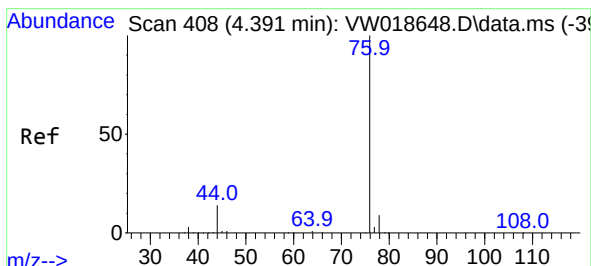
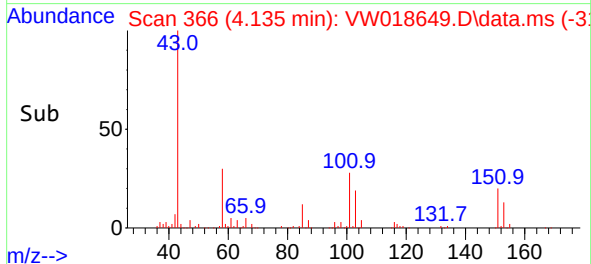
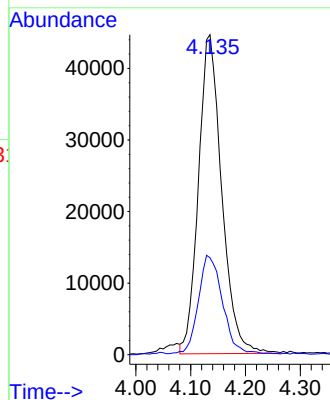
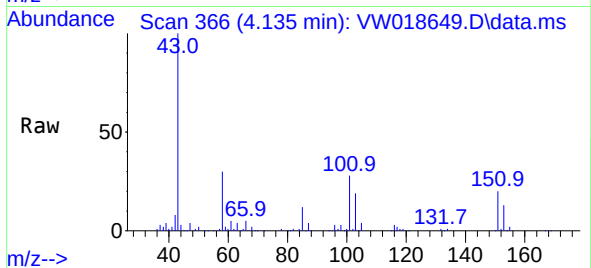




#13
Acetone
Concen: 92.42 ug/L
RT: 4.135 min Scan# 366
Delta R.T. -0.000 min
Lab File: VW018649.D
Acq: 14 Apr 2021 17:04

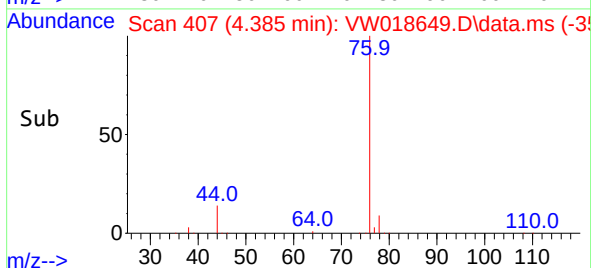
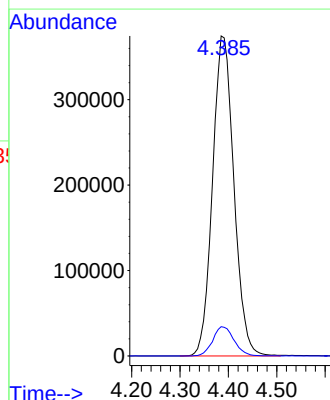
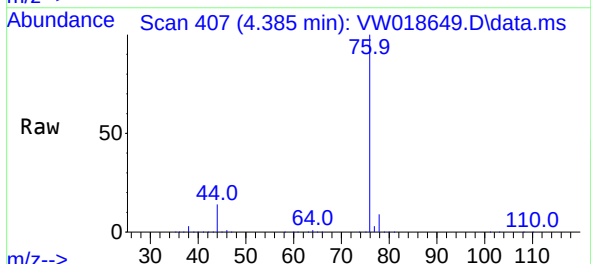
Instrument :
MSVOA_W
ClientSampled :

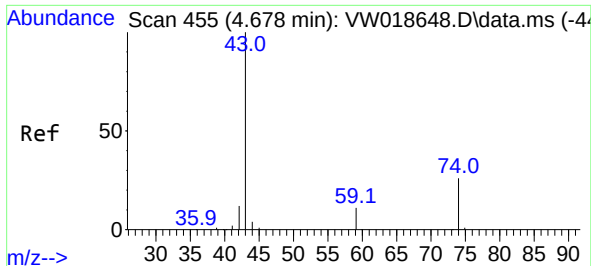
Tgt Ion: 43 Resp: 131323
Ion Ratio Lower Upper
43 100
58 31.4 0.0 53.8



#14
Carbon disulfide
Concen: 47.27 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.006 min
Lab File: VW018649.D
Acq: 14 Apr 2021 17:04

Tgt Ion: 76 Resp: 1147577
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0

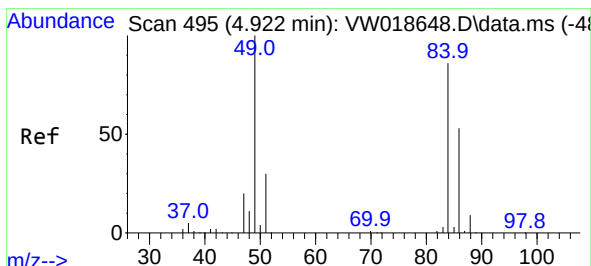
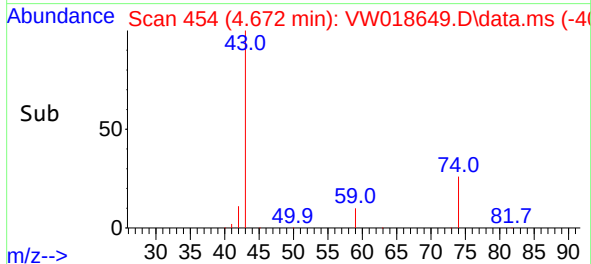
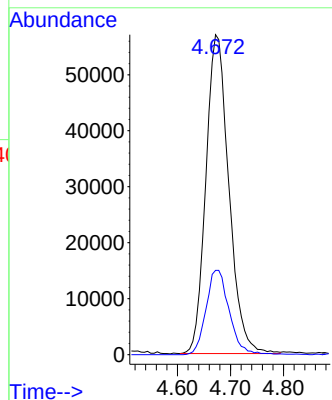
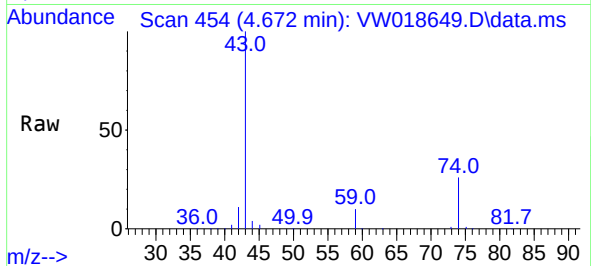




#15
Methyl Acetate
Concen: 48.17 ug/L
RT: 4.672 min Scan# 454
Delta R.T. -0.006 min
Lab File: VW018649.D
Acq: 14 Apr 2021 17:04

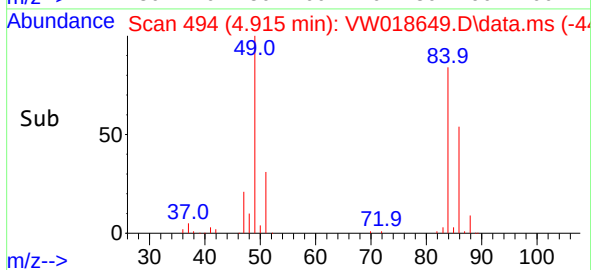
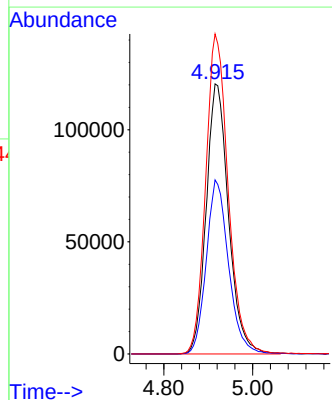
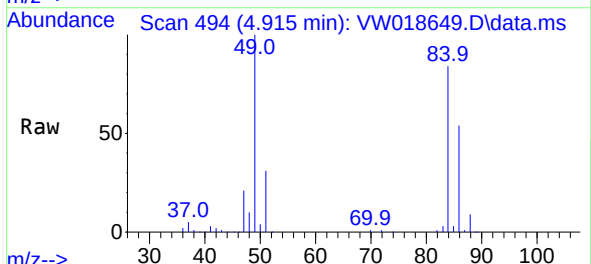
Instrument :
MSVOA_W
ClientSampled :

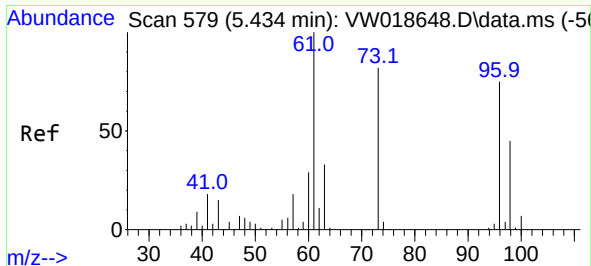
Tgt Ion: 43 Resp: 171226
Ion Ratio Lower Upper
43 100
74 26.6 20.0 30.0



#16
Methylene chloride
Concen: 45.83 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW018649.D
Acq: 14 Apr 2021 17:04

Tgt Ion: 84 Resp: 420903
Ion Ratio Lower Upper
84 100
86 64.4 45.3 84.1
49 118.5 86.6 160.8

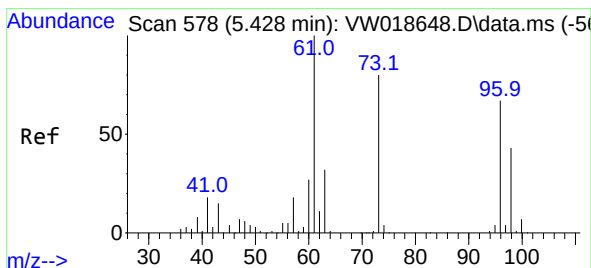
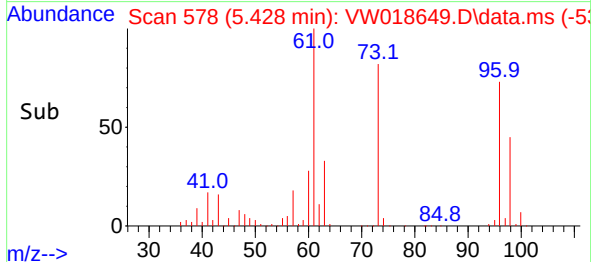
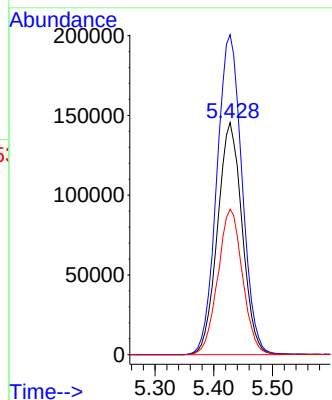
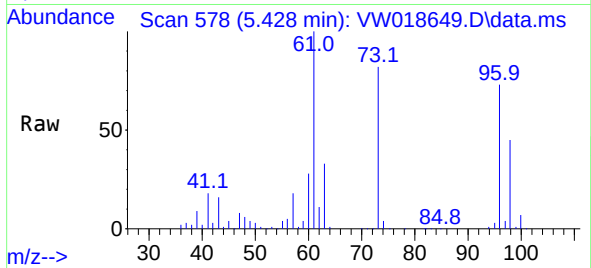




#17
trans-1,2-Dichloroethene
Concen: 48.38 ug/L
RT: 5.428 min Scan# 578
Delta R.T. -0.006 min
Lab File: VW018649.D
Acq: 14 Apr 2021 17:04

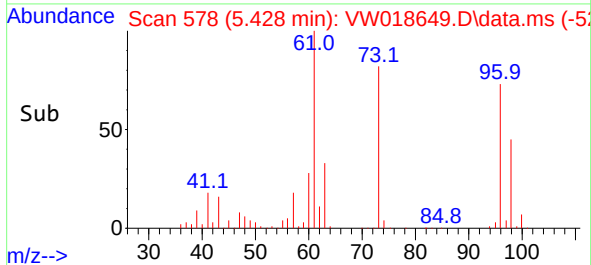
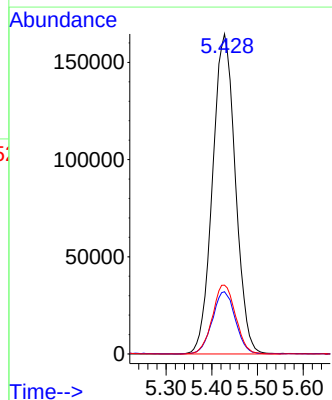
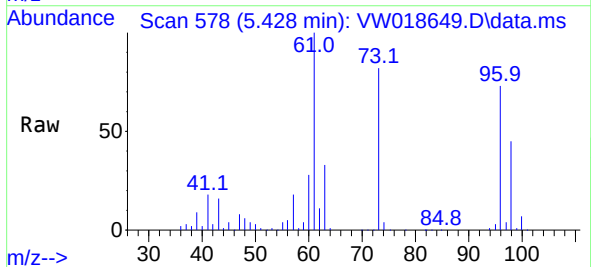
Instrument :
MSVOA_W
ClientSampled :

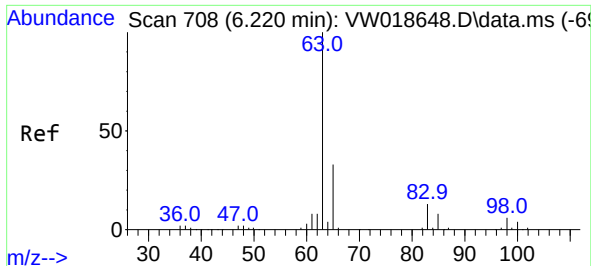
Tgt Ion: 96 Resp: 423832
Ion Ratio Lower Upper
96 100
61 137.9 98.3 182.7
98 62.6 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 50.83 ug/L
RT: 5.428 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW018649.D
Acq: 14 Apr 2021 17:04

Tgt Ion: 73 Resp: 570651
Ion Ratio Lower Upper
73 100
43 19.7 17.7 26.5
57 21.9 17.0 25.4





#19

1,1-Dichloroethane

Concen: 50.72 ug/L

RT: 6.220 min Scan# 708

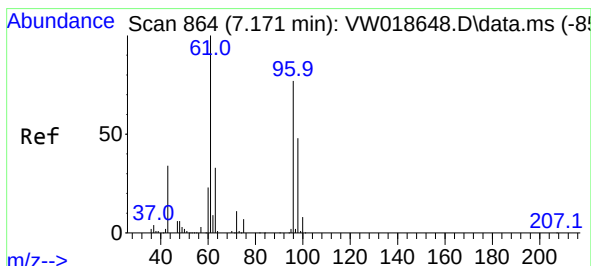
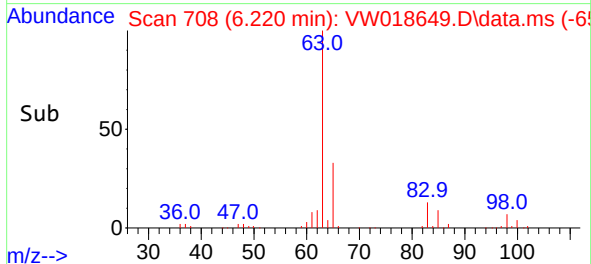
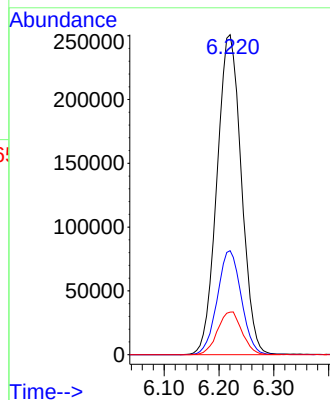
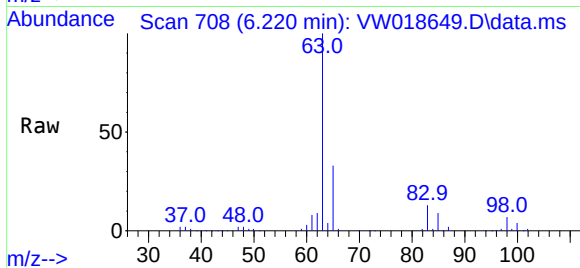
Delta R.T. -0.000 min

Lab File: VW018649.D

Acq: 14 Apr 2021 17:04

Tgt Ion: 63 Resp: 775758

Ion	Ratio	Lower	Upper
63	100		
65	32.5	22.9	42.5
83	13.3	10.2	19.0



#20

cis-1,2-Dichloroethene

Concen: 49.59 ug/L

RT: 7.171 min Scan# 864

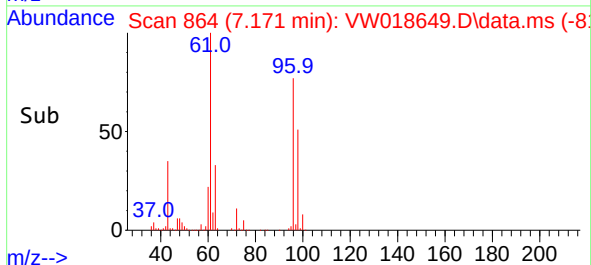
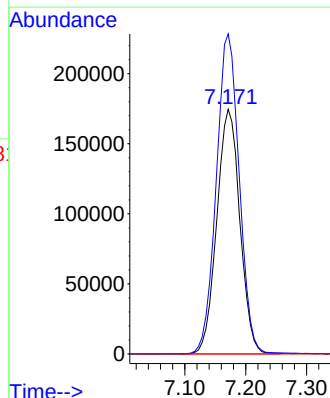
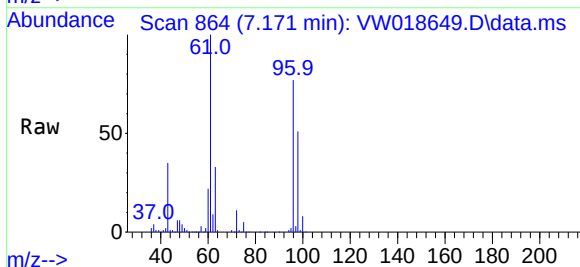
Delta R.T. -0.000 min

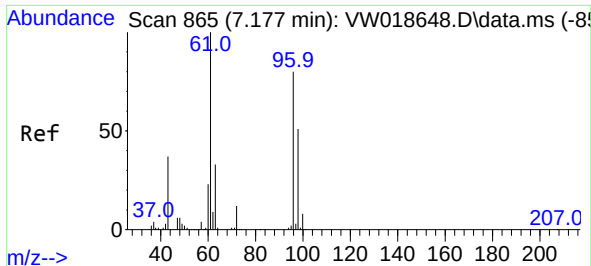
Lab File: VW018649.D

Acq: 14 Apr 2021 17:04

Tgt Ion: 96 Resp: 459090

Ion	Ratio	Lower	Upper
96	100		
61	130.7	88.5	164.3
68	0.0	0.0	0.0

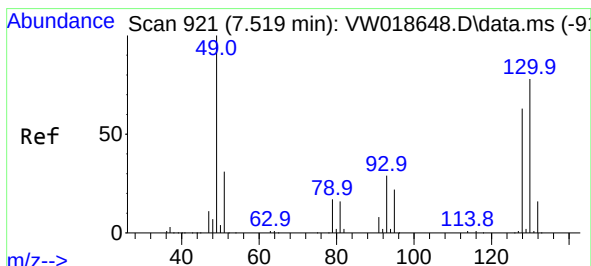
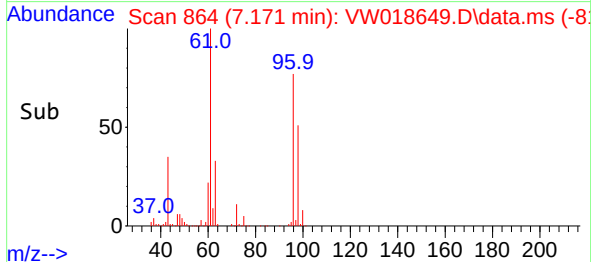
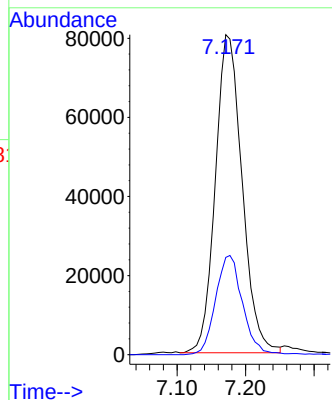
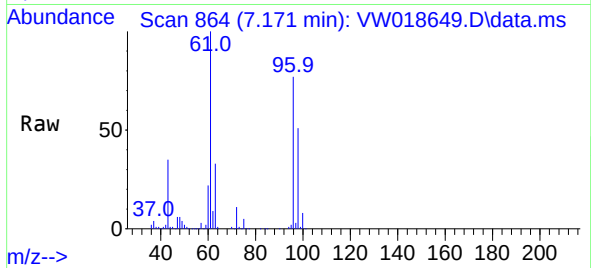




#22
2-Butanone
Concen: 97.16 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.006 min
Lab File: VW018649.D
Acq: 14 Apr 2021 17:04

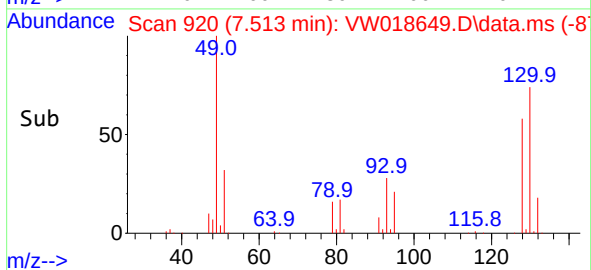
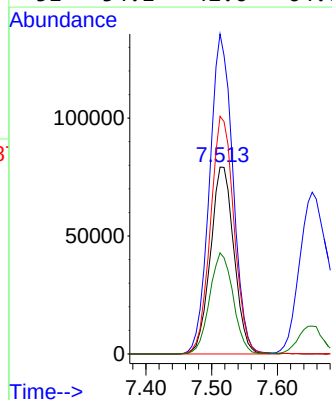
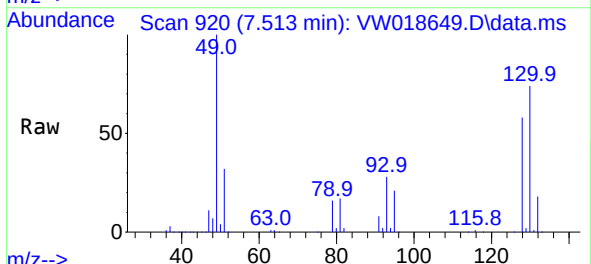
Instrument :
MSVOA_W
ClientSampled :

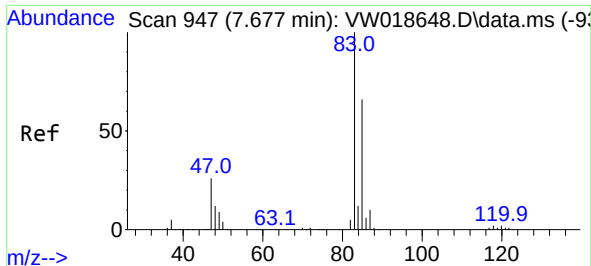
Tgt Ion: 43 Resp: 218234
Ion Ratio Lower Upper
43 100
72 31.2 14.9 44.7



#23
Bromochloromethane
Concen: 46.22 ug/L
RT: 7.513 min Scan# 920
Delta R.T. -0.006 min
Lab File: VW018649.D
Acq: 14 Apr 2021 17:04

Tgt Ion: 128 Resp: 196937
Ion Ratio Lower Upper
128 100
49 171.2 116.3 215.9
130 127.1 82.4 153.0
51 54.1 42.6 64.0

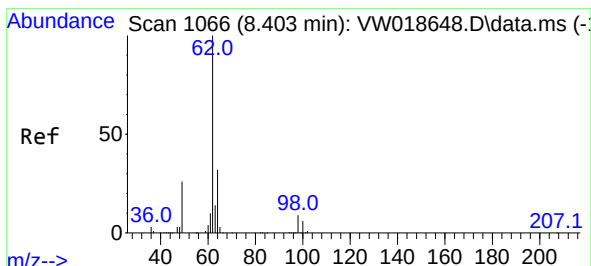
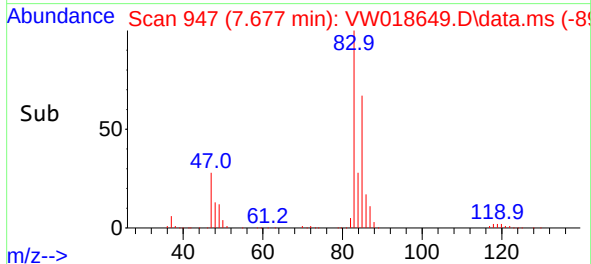
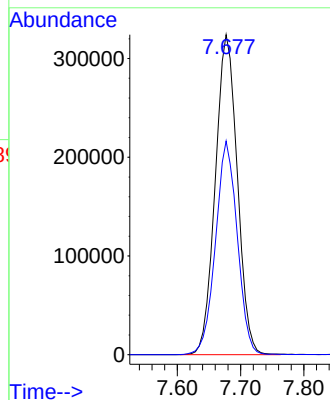
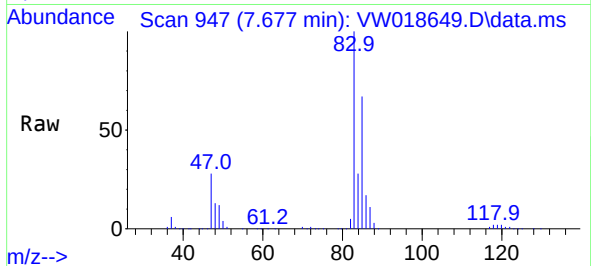




#25
Chloroform
Concen: 47.77 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW018649.D
Acq: 14 Apr 2021 17:04

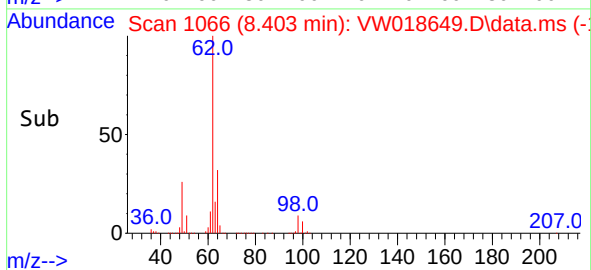
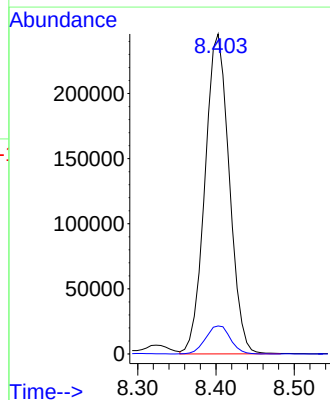
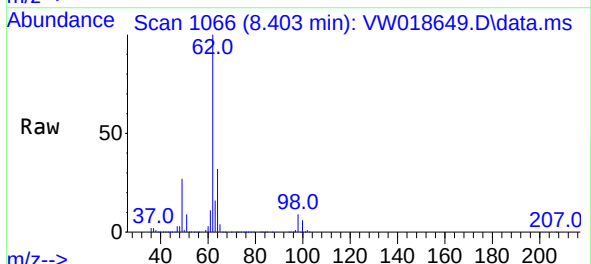
Instrument :
MSVOA_W
ClientSampled :

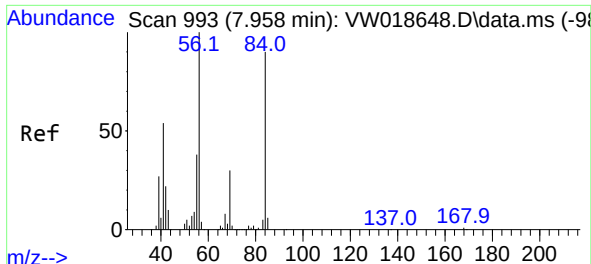
Tgt Ion: 83 Resp: 782174
Ion Ratio Lower Upper
83 100
85 66.8 44.6 82.8



#27
1,2-Dichloroethane
Concen: 46.01 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW018649.D
Acq: 14 Apr 2021 17:04

Tgt Ion: 62 Resp: 529012
Ion Ratio Lower Upper
62 100
98 8.8 6.9 10.3





#29

Cyclohexane

Concen: 51.24 ug/L

RT: 7.958 min Scan# 993

Delta R.T. -0.000 min

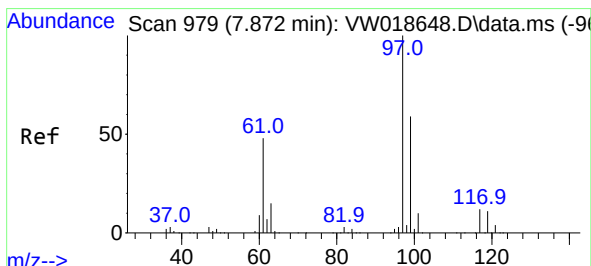
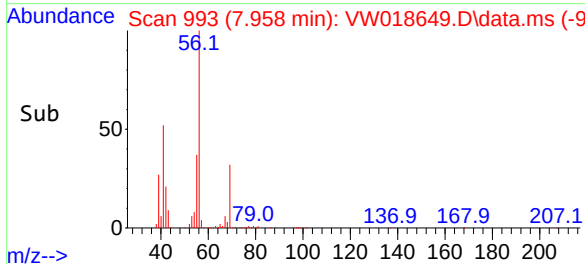
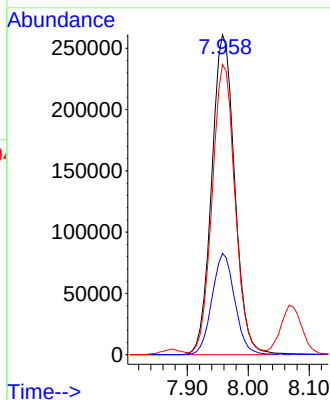
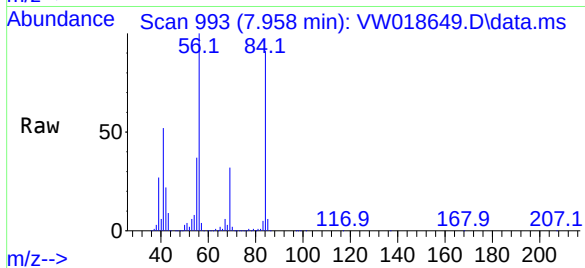
Lab File: VW018649.D

Acq: 14 Apr 2021 17:04

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 56 Resp: 685647

Ion	Ratio	Lower	Upper
56	100		
69	31.2	24.5	36.7
84	90.2	75.0	112.4



#30

1,1,1-Trichloroethane

Concen: 48.19 ug/L

RT: 7.872 min Scan# 979

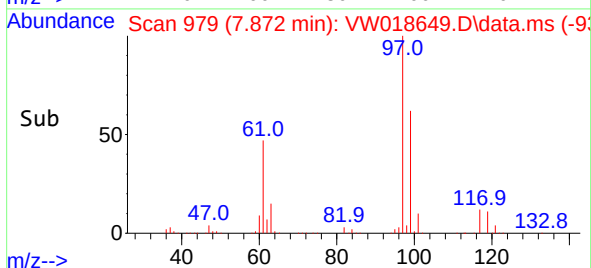
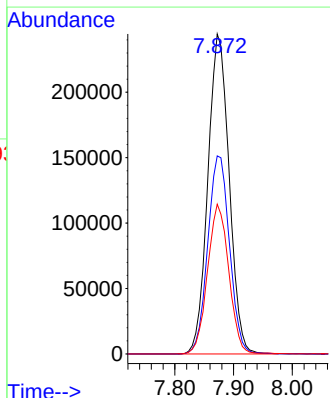
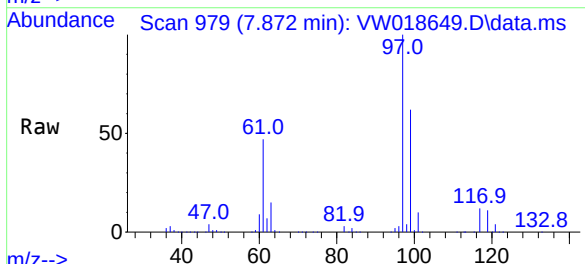
Delta R.T. -0.000 min

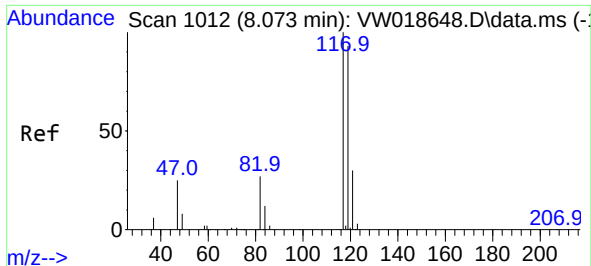
Lab File: VW018649.D

Acq: 14 Apr 2021 17:04

Tgt Ion: 97 Resp: 615223

Ion	Ratio	Lower	Upper
97	100		
99	63.3	51.4	77.2
61	46.6	37.8	56.6

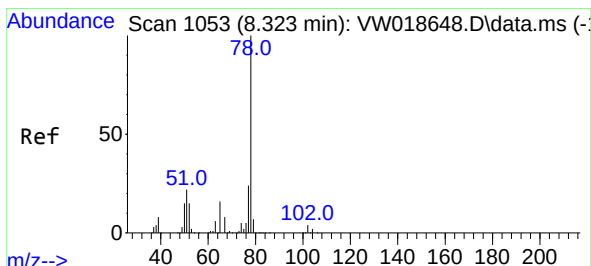
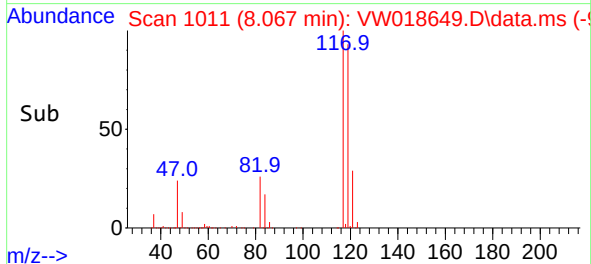
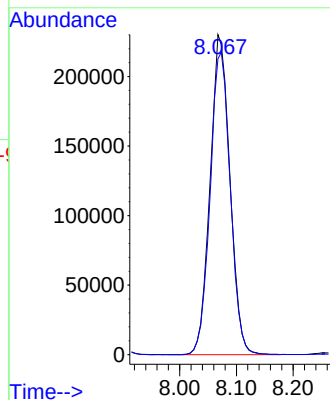
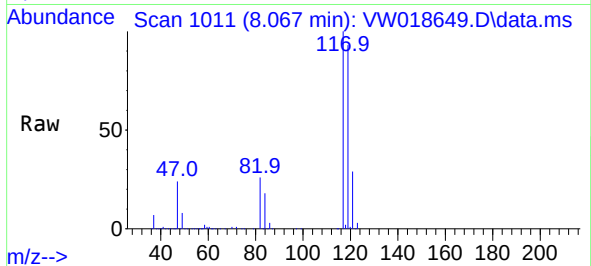




#31
Carbon tetrachloride
Concen: 46.47 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. -0.006 min
Lab File: VW018649.D
Acq: 14 Apr 2021 17:04

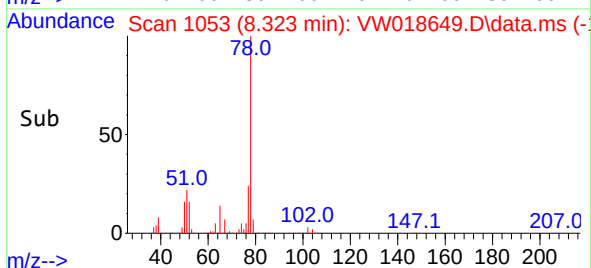
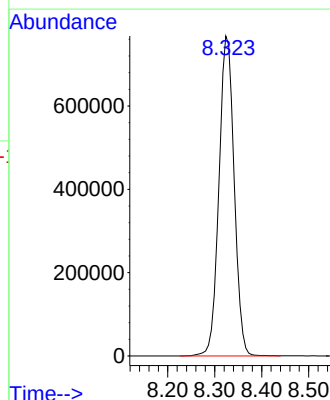
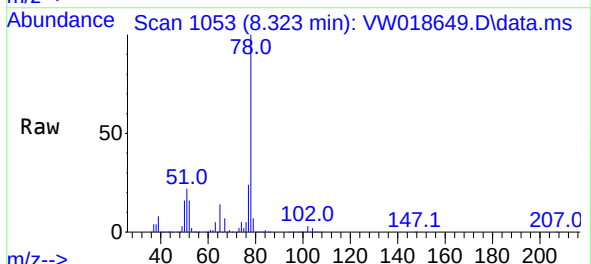
Instrument :
MSVOA_W
ClientSampled :

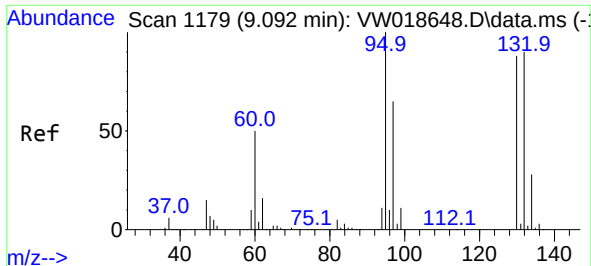
Tgt Ion:117 Resp: 559159
Ion Ratio Lower Upper
117 100
119 95.9 76.5 114.7



#33
Benzene
Concen: 50.66 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW018649.D
Acq: 14 Apr 2021 17:04

Tgt Ion: 78 Resp: 1732198



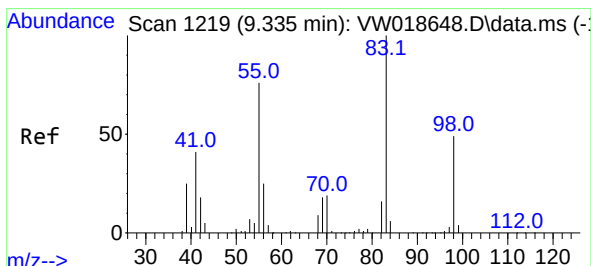
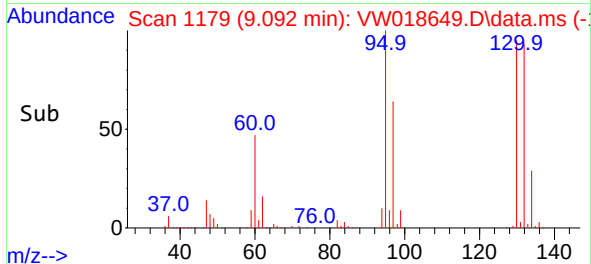
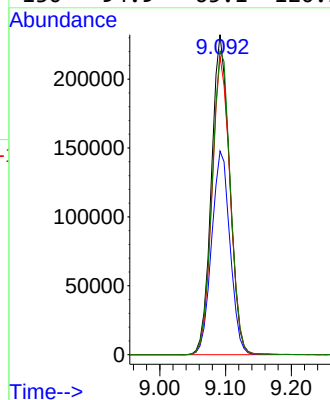
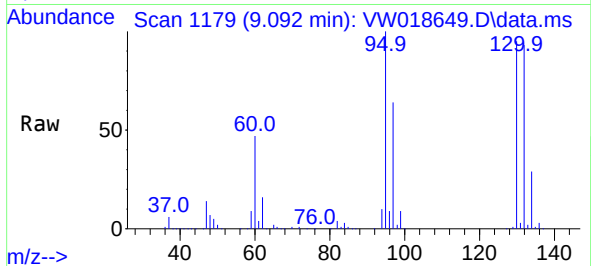


#34
Trichloroethene
Concen: 47.83 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW018649.D
Acq: 14 Apr 2021 17:04

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 95 Resp: 446158

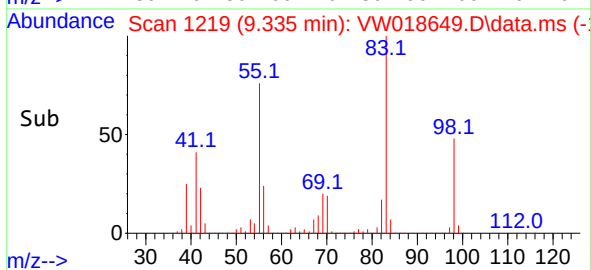
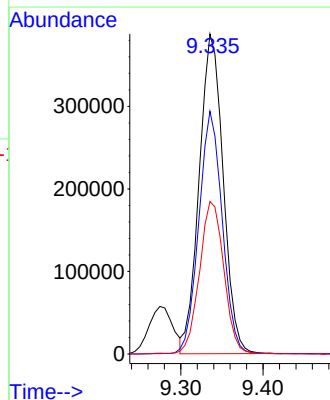
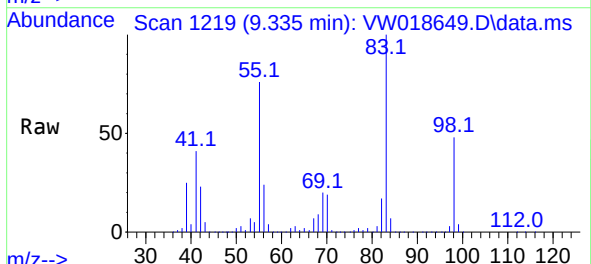
Ion	Ratio	Lower	Upper
95	100		
97	63.6	47.3	87.8
132	93.1	71.0	131.8
130	94.9	65.1	120.9

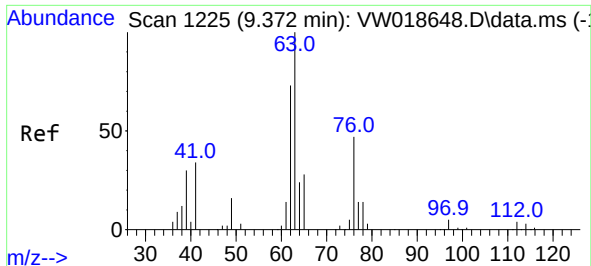


#35
Methylcyclohexane
Concen: 49.24 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW018649.D
Acq: 14 Apr 2021 17:04

Tgt Ion: 83 Resp: 783358

Ion	Ratio	Lower	Upper
83	100		
55	74.2	58.9	88.3
98	48.5	40.1	60.1

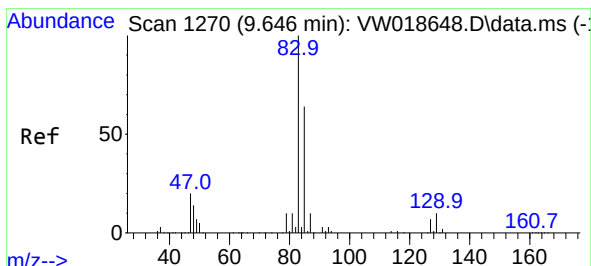
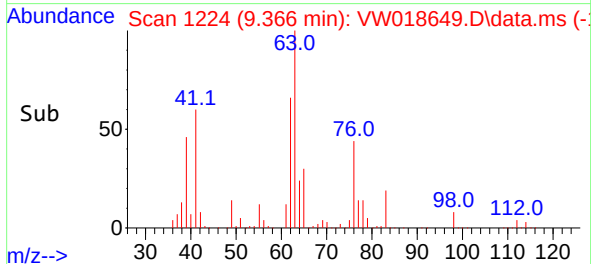
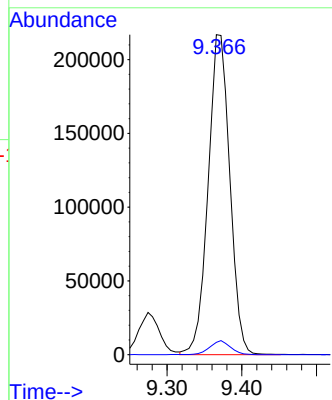
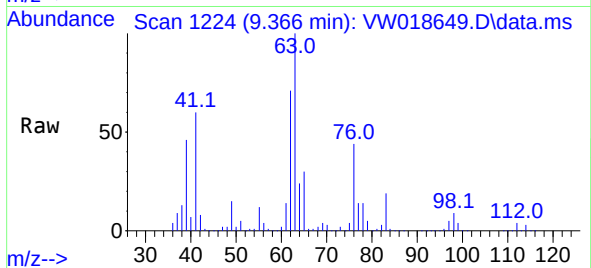




#37
1,2-Dichloropropane
Concen: 53.21 ug/L
RT: 9.366 min Scan# 1224
Delta R.T. -0.006 min
Lab File: VW018649.D
Acq: 14 Apr 2021 17:04

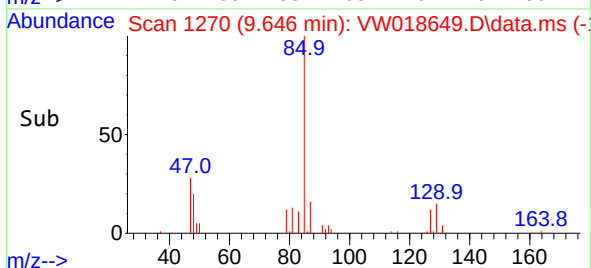
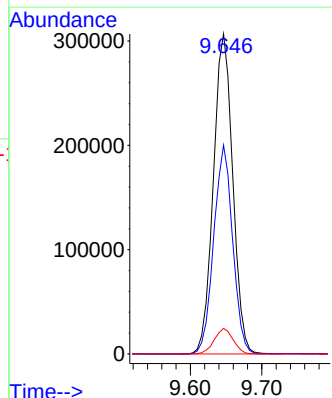
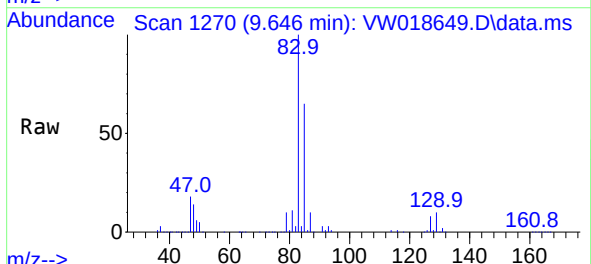
Instrument :
MSVOA_W
ClientSampled :

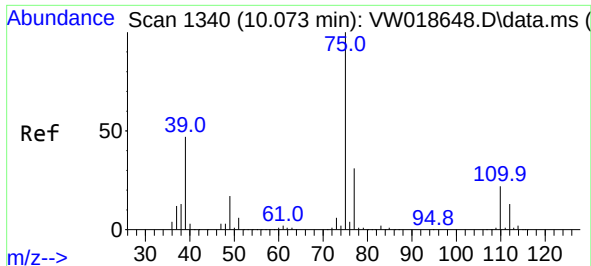
Tgt Ion: 63 Resp: 438031
Ion Ratio Lower Upper
63 100
112 4.1 3.9 5.9



#38
Bromodichloromethane
Concen: 49.97 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW018649.D
Acq: 14 Apr 2021 17:04

Tgt Ion: 83 Resp: 577514
Ion Ratio Lower Upper
83 100
85 65.2 42.3 78.5
127 8.0 6.6 9.8

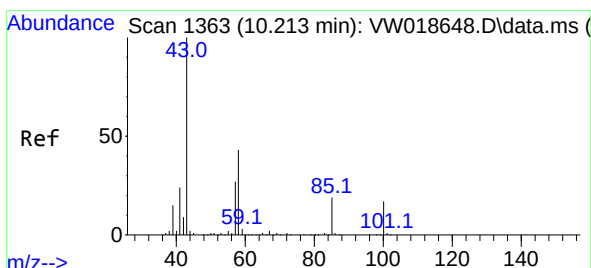
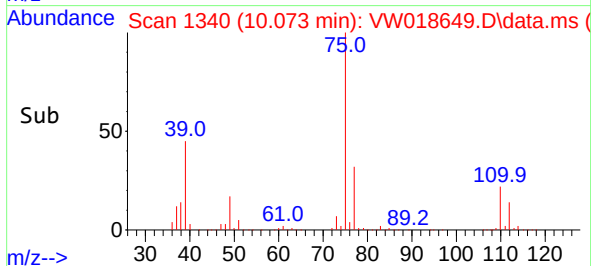
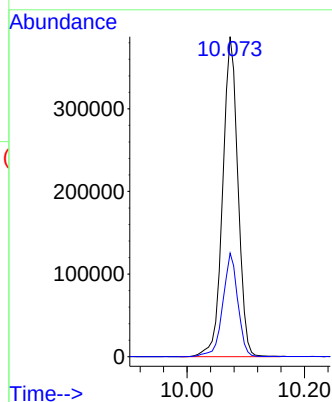
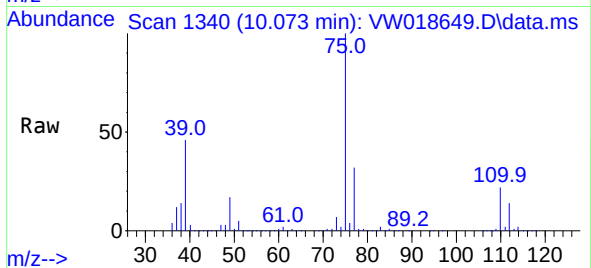




#39
cis-1,3-Dichloropropene
Concen: 52.64 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW018649.D
Acq: 14 Apr 2021 17:04

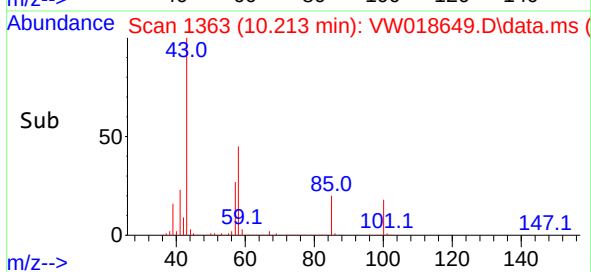
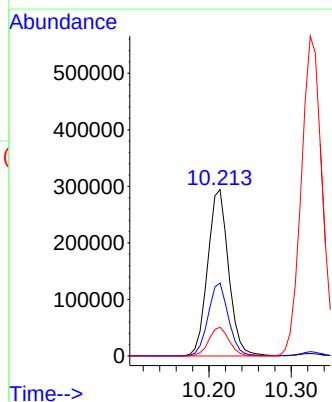
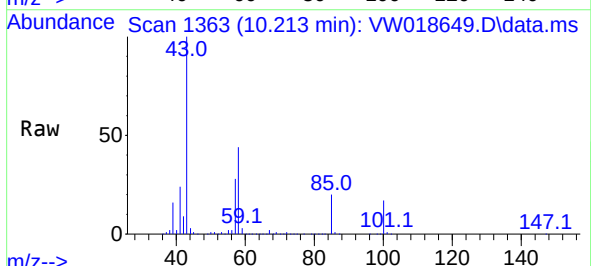
Instrument :
MSVOA_W
ClientSampled :

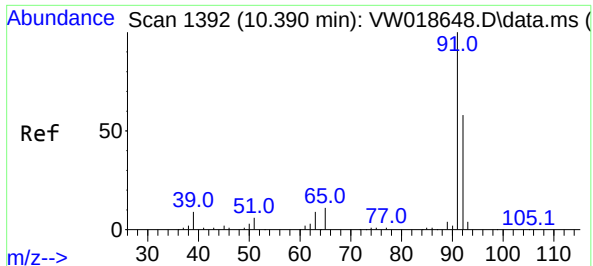
Tgt Ion: 75 Resp: 698324
Ion Ratio Lower Upper
75 100
77 32.4 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 99.70 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VW018649.D
Acq: 14 Apr 2021 17:04

Tgt Ion: 43 Resp: 518919
Ion Ratio Lower Upper
43 100
58 42.9 31.0 46.4
100 16.8 13.0 19.6

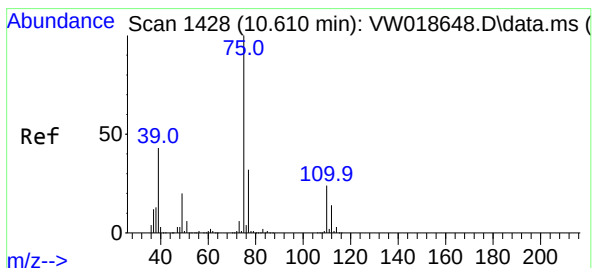
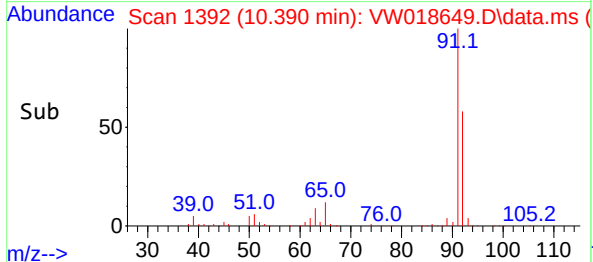
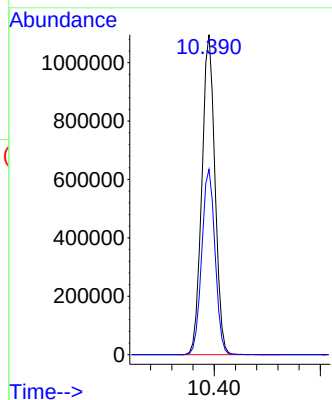
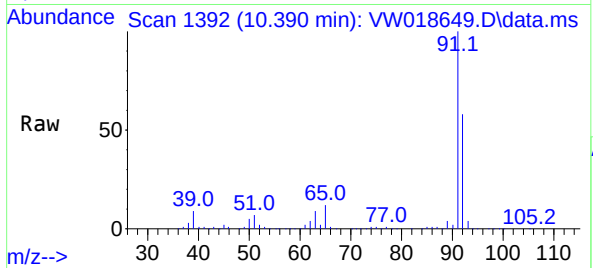




#42
Toluene
Concen: 48.63 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW018649.D
Acq: 14 Apr 2021 17:04

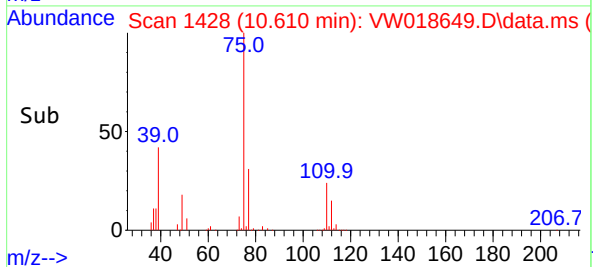
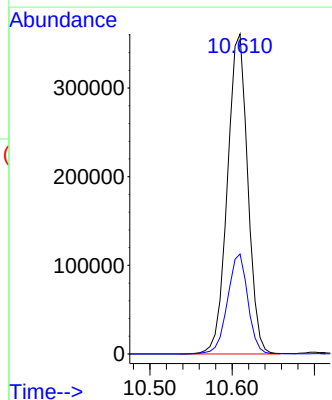
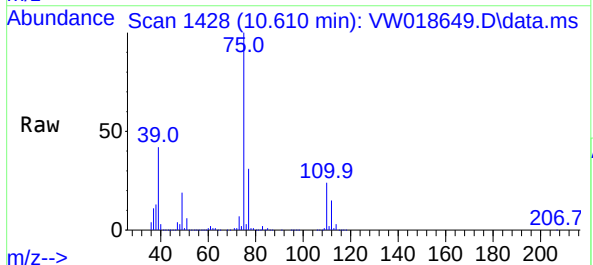
Instrument :
MSVOA_W
ClientSampled :

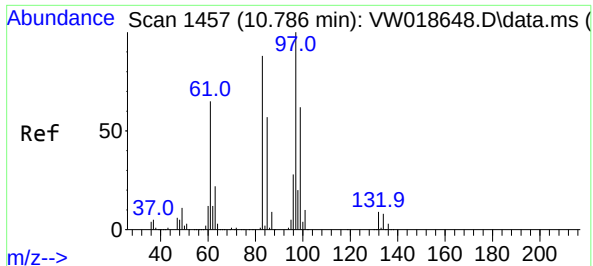
Tgt Ion: 91 Resp: 1872678
Ion Ratio Lower Upper
91 100
92 57.9 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 50.99 ug/L
RT: 10.610 min Scan# 1428
Delta R.T. -0.000 min
Lab File: VW018649.D
Acq: 14 Apr 2021 17:04

Tgt Ion: 75 Resp: 619897
Ion Ratio Lower Upper
75 100
77 31.2 21.1 39.1



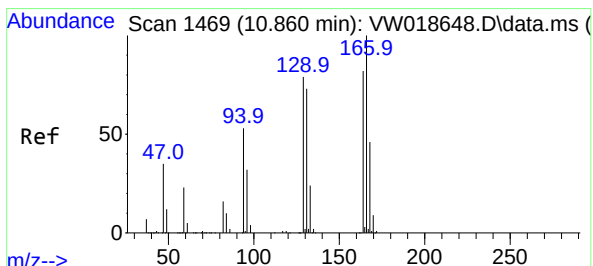
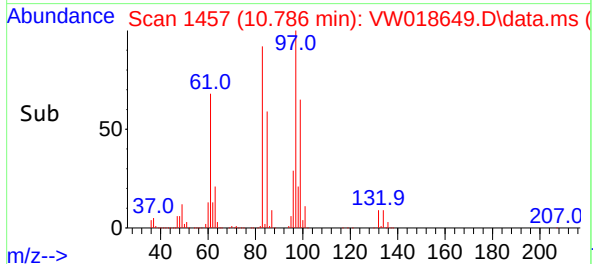
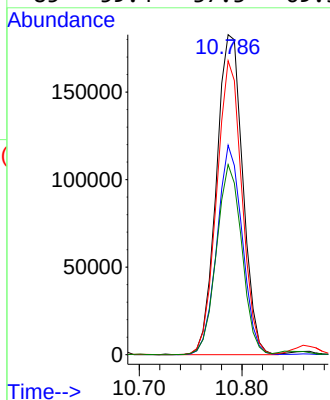
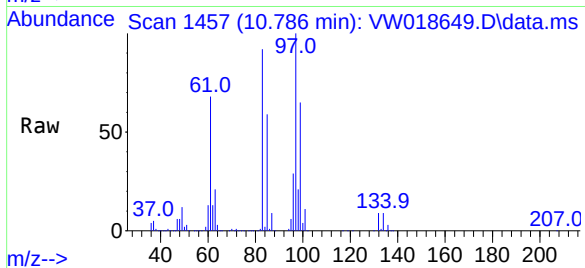


#45
1,1,2-Trichloroethane
Concen: 48.32 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW018649.D
Acq: 14 Apr 2021 17:04

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 97 Resp: 325522

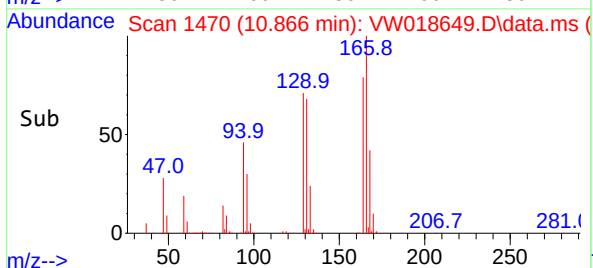
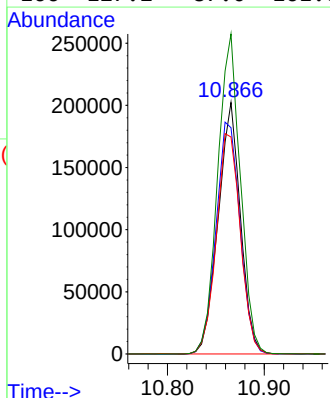
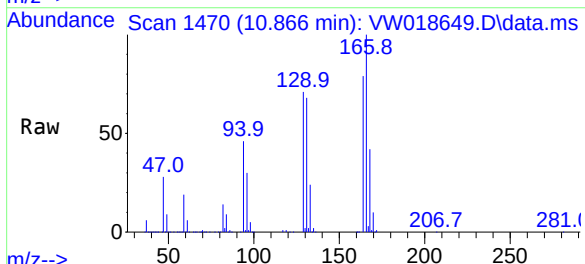
Ion	Ratio	Lower	Upper
97	100		
99	65.4	45.1	83.7
83	91.8	58.1	107.9
85	59.4	37.3	69.3

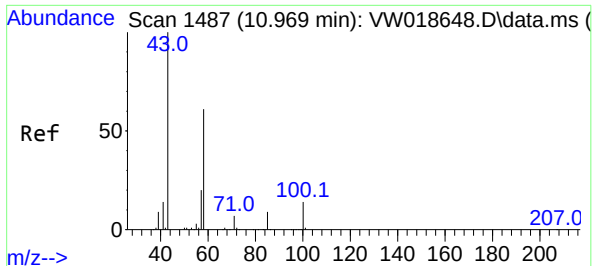


#46
Tetrachloroethene
Concen: 46.68 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW018649.D
Acq: 14 Apr 2021 17:04

Tgt Ion: 164 Resp: 323740

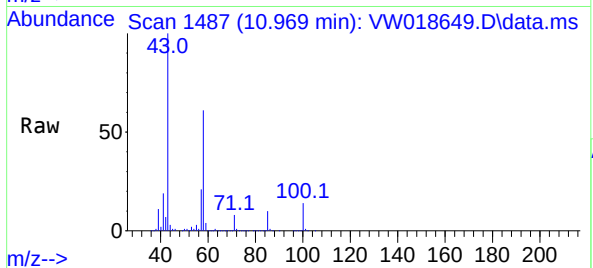
Ion	Ratio	Lower	Upper
164	100		
129	89.9	66.7	123.9
131	86.2	61.1	113.5
166	127.2	87.0	161.6





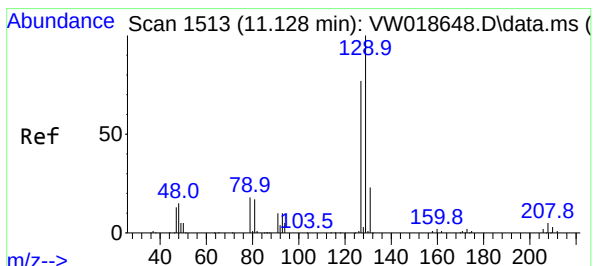
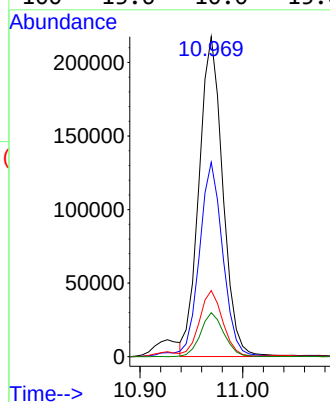
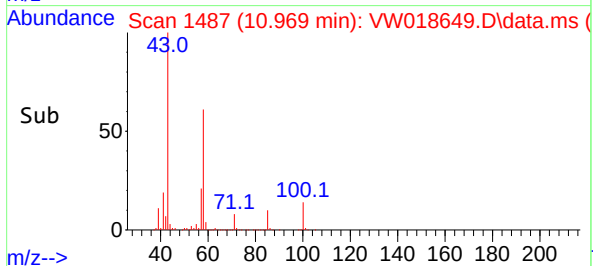
#48
2-Hexanone
Concen: 95.30 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW018649.D
Acq: 14 Apr 2021 17:04

Instrument :
MSVOA_W
ClientSampled :

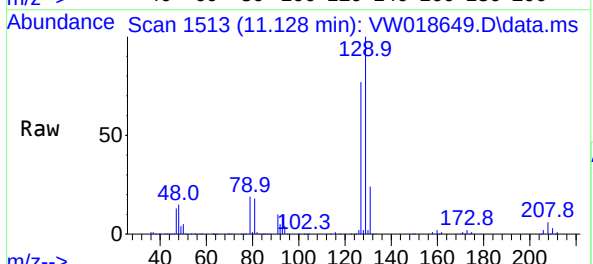


Tgt Ion: 43 Resp: 349327

Ion	Ratio	Lower	Upper
43	100		
58	60.0	42.7	64.1
57	20.1	15.8	23.8
100	13.6	10.0	15.0

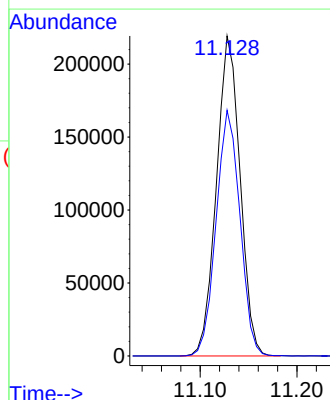
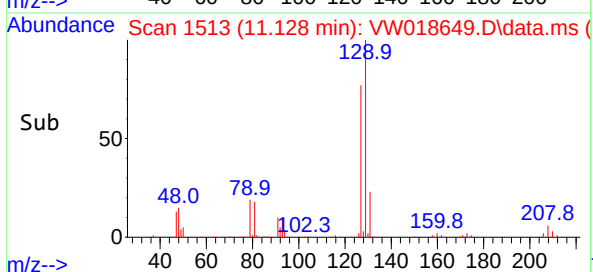


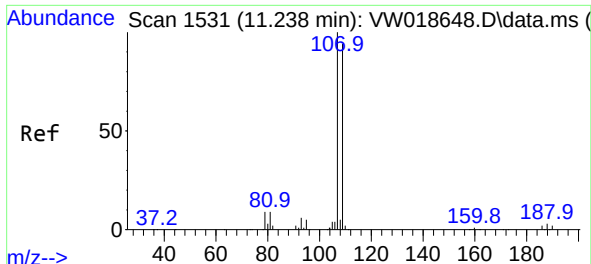
#49
Dibromochloromethane
Concen: 47.76 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW018649.D
Acq: 14 Apr 2021 17:04



Tgt Ion: 129 Resp: 372307

Ion	Ratio	Lower	Upper
129	100		
127	76.7	51.7	95.9

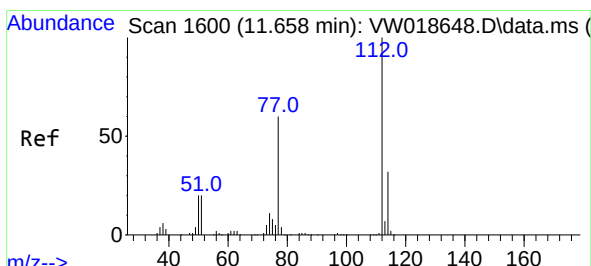
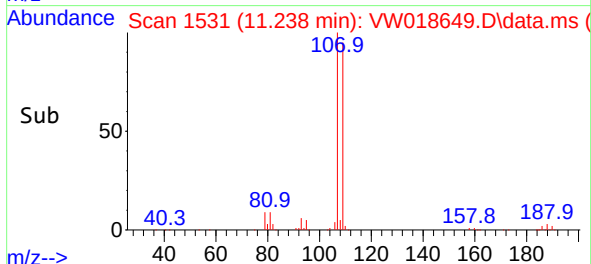
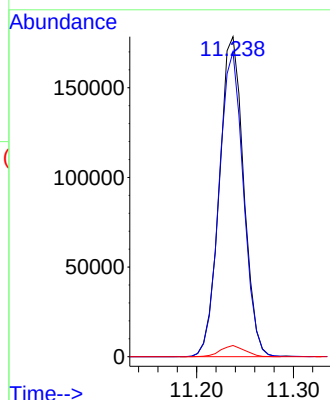
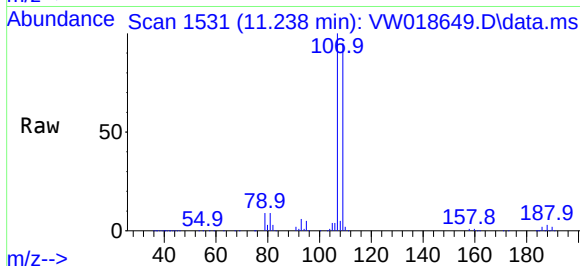




#50
1,2-Dibromoethane
Concen: 45.81 ug/L
RT: 11.238 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW018649.D
Acq: 14 Apr 2021 17:04

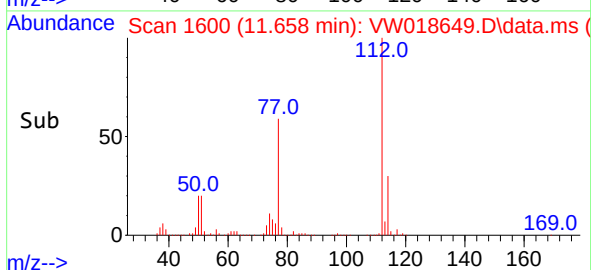
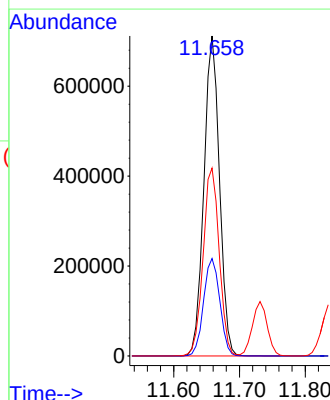
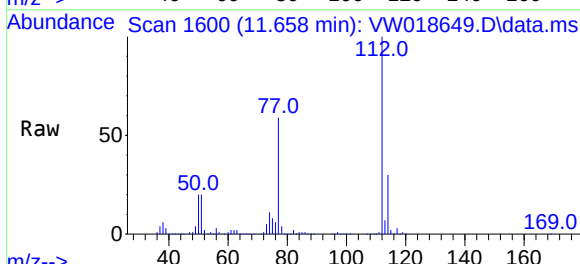
Instrument :
MSVOA_W
ClientSampleId :

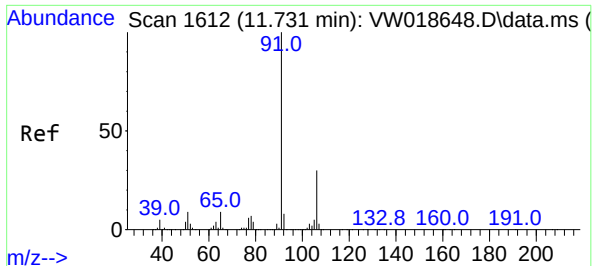
Tgt Ion:107 Resp: 310310
Ion Ratio Lower Upper
107 100
109 95.3 65.4 121.4
188 3.5 2.6 4.0



#51
Chlorobenzene
Concen: 47.86 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW018649.D
Acq: 14 Apr 2021 17:04

Tgt Ion:112 Resp: 1170806
Ion Ratio Lower Upper
112 100
114 30.5 23.4 43.6
77 58.7 47.6 71.4

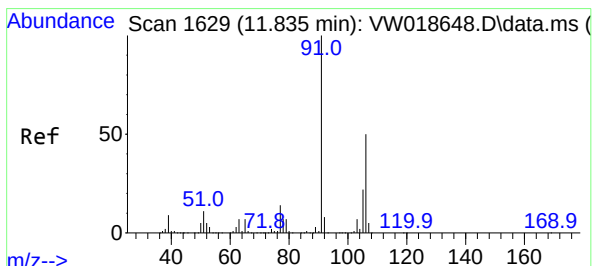
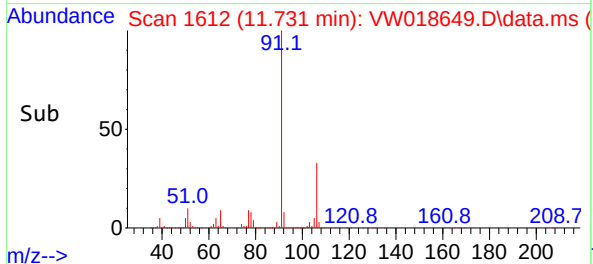
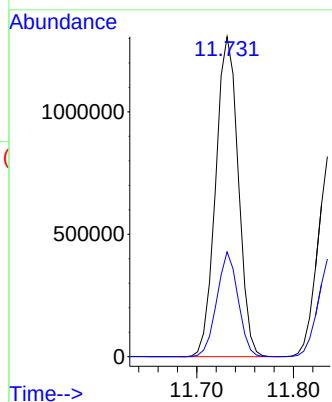
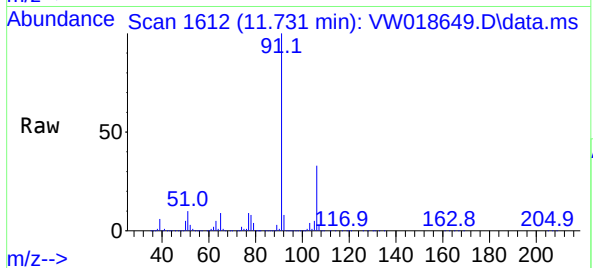




#52
Ethylbenzene
Concen: 48.89 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW018649.D
Acq: 14 Apr 2021 17:04

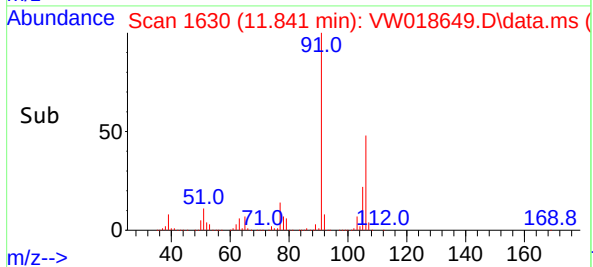
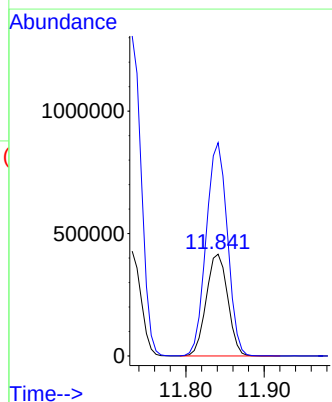
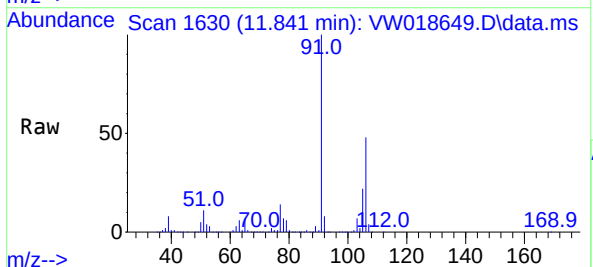
Instrument :
MSVOA_W
ClientSampled :

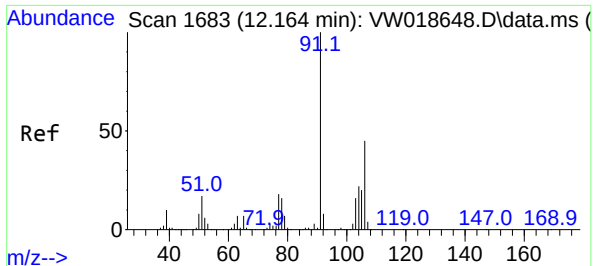
Tgt Ion: 91 Resp: 2119997
Ion Ratio Lower Upper
91 100
106 32.7 22.5 41.7



#53
m,p-Xylene
Concen: 49.24 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VW018649.D
Acq: 14 Apr 2021 17:04

Tgt Ion:106 Resp: 791944
Ion Ratio Lower Upper
106 100
91 209.6 141.3 262.3

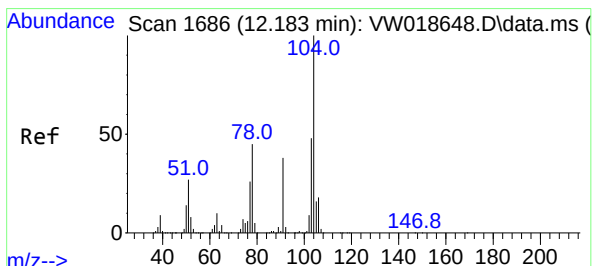
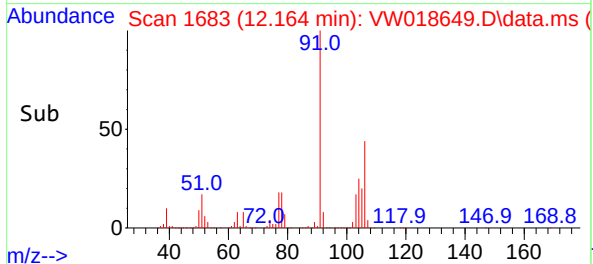
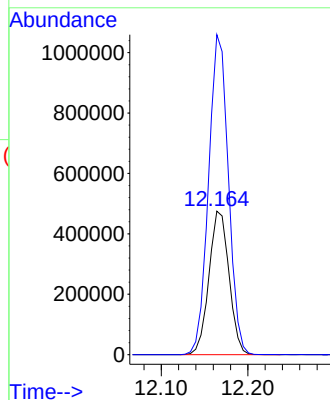
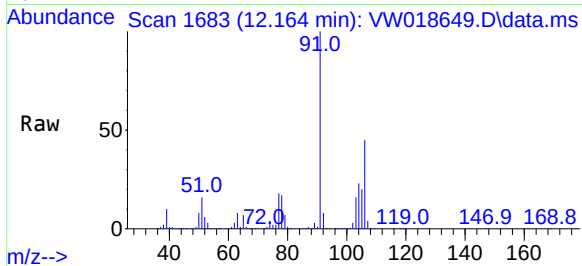




#54
o-Xylene
Concen: 48.99 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW018649.D
Acq: 14 Apr 2021 17:04

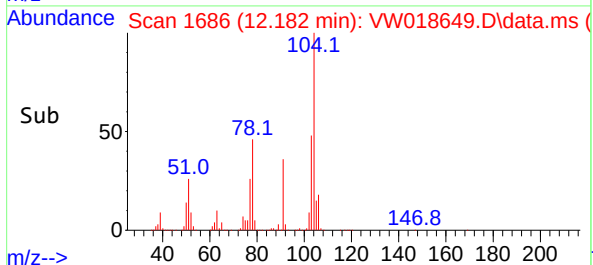
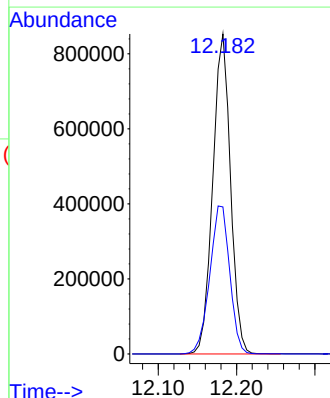
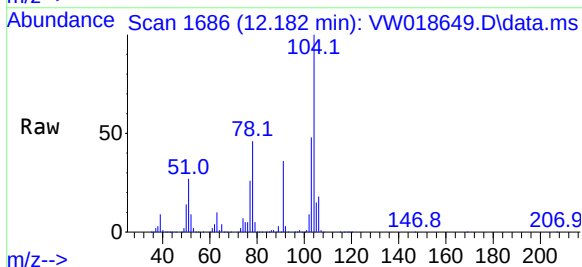
Instrument :
MSVOA_W
ClientSampled :

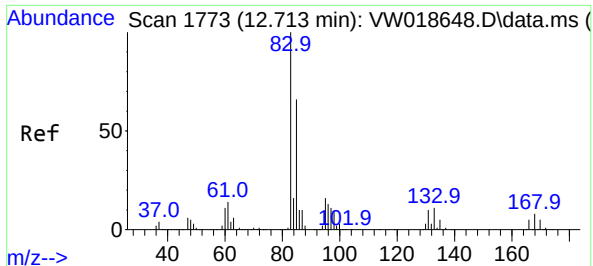
Tgt Ion:106 Resp: 764950
Ion Ratio Lower Upper
106 100
91 222.8 150.0 278.6



#55
Styrene
Concen: 50.24 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW018649.D
Acq: 14 Apr 2021 17:04

Tgt Ion:104 Resp: 1340805
Ion Ratio Lower Upper
104 100
78 46.0 32.5 60.3



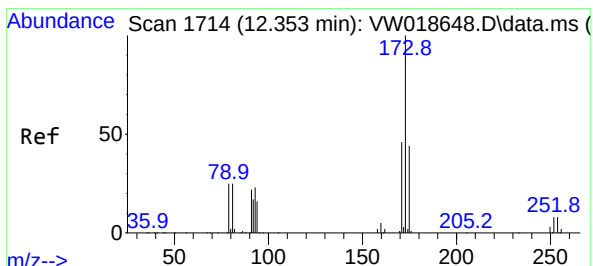
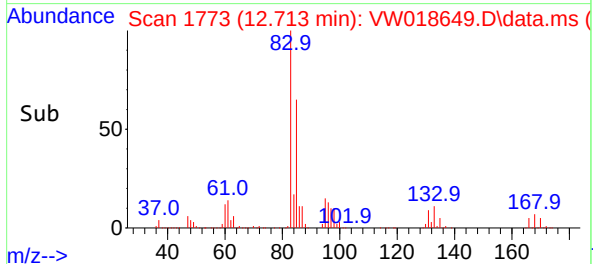
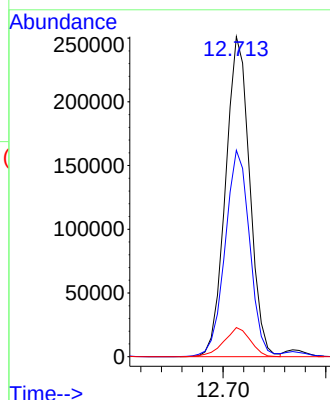
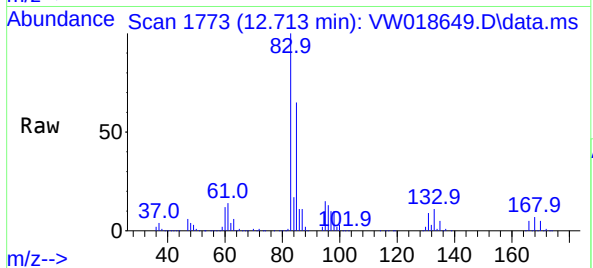


#57
1,1,2,2-Tetrachloroethane
Concen: 48.32 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW018649.D
Acq: 14 Apr 2021 17:04

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 83 Resp: 408784

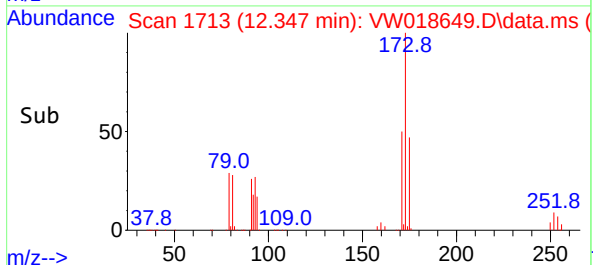
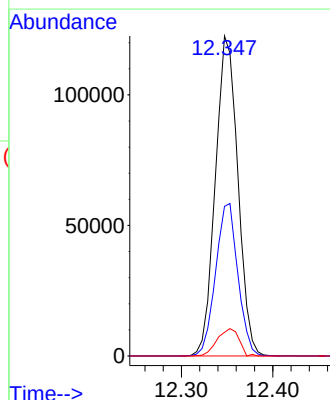
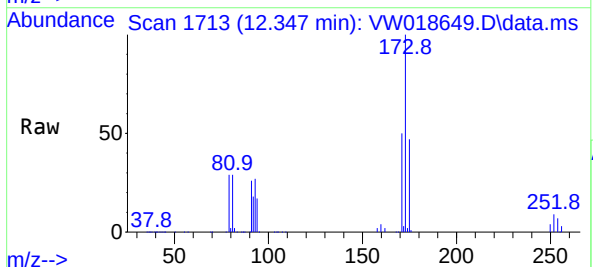
Ion	Ratio	Lower	Upper
83	100		
85	64.5	44.4	82.4
131	9.1	8.2	12.4

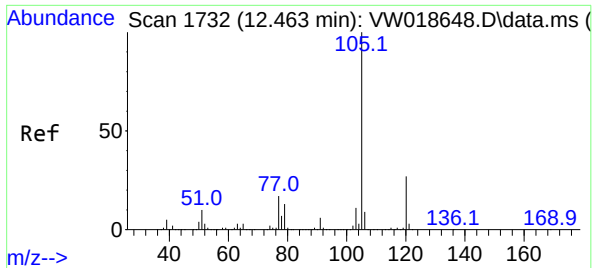


#59
Bromoform
Concen: 49.72 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.006 min
Lab File: VW018649.D
Acq: 14 Apr 2021 17:04

Tgt Ion: 173 Resp: 209860

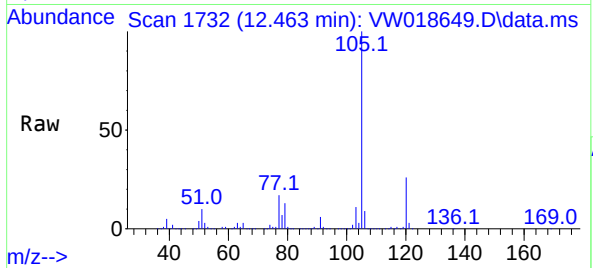
Ion	Ratio	Lower	Upper
173	100		
175	47.2	37.5	56.3
254	8.2	7.0	10.4



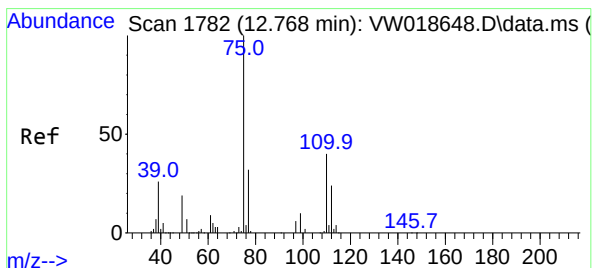
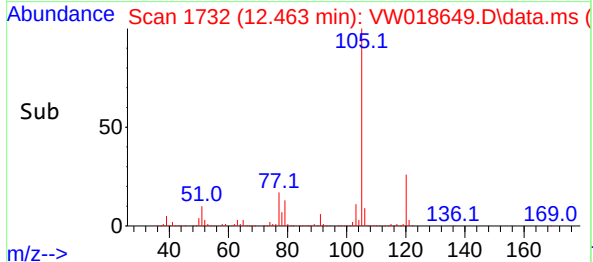
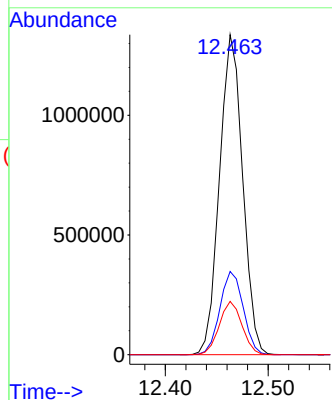


#60
Isopropylbenzene
Concen: 52.22 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW018649.D
Acq: 14 Apr 2021 17:04

Instrument :
MSVOA_W
ClientSampled :

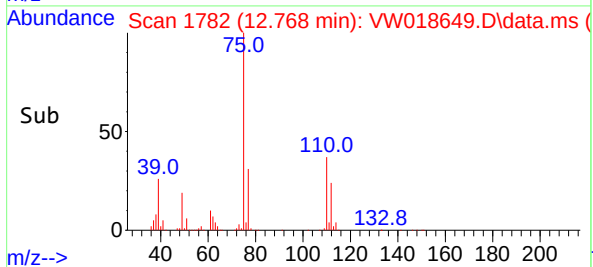
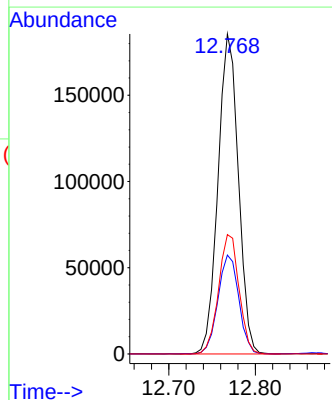
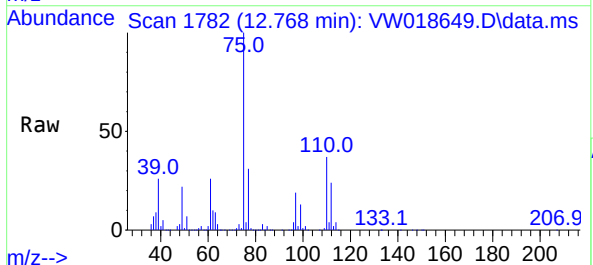


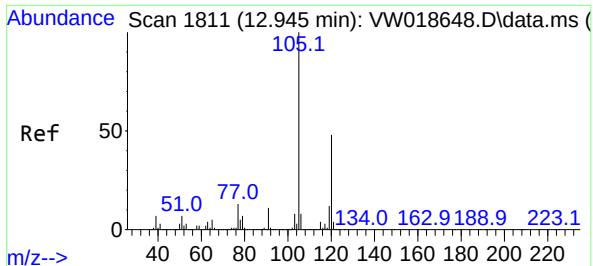
Tgt Ion:105 Resp: 2088321
Ion Ratio Lower Upper
105 100
120 26.2 21.1 31.7
77 16.4 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 50.74 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW018649.D
Acq: 14 Apr 2021 17:04

Tgt Ion: 75 Resp: 302633
Ion Ratio Lower Upper
75 100
77 31.7 25.3 37.9
110 37.7 32.6 48.8

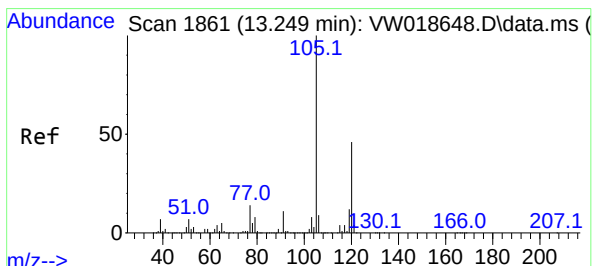
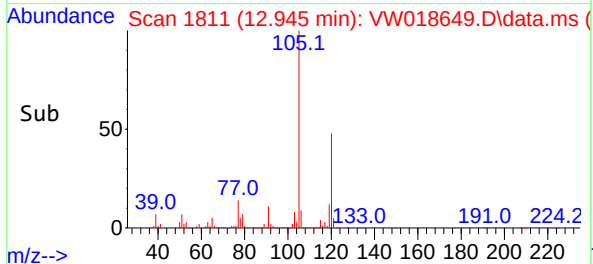
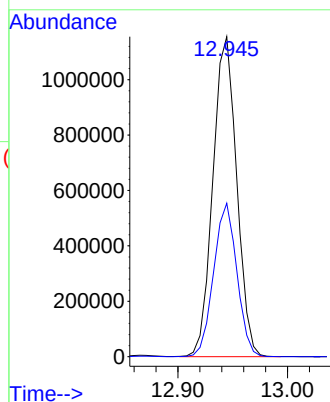
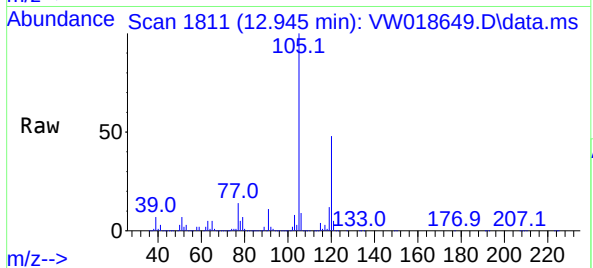




#62
1,3,5-Trimethylbenzene
Concen: 51.75 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW018649.D
Acq: 14 Apr 2021 17:04

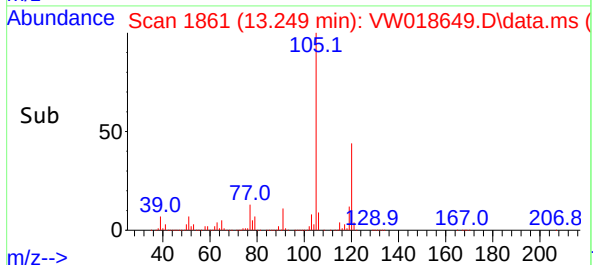
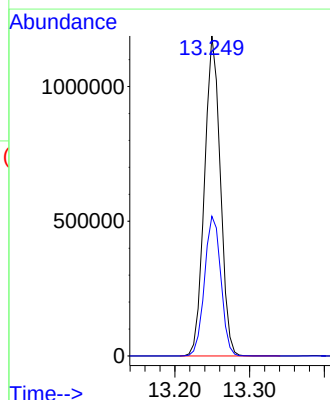
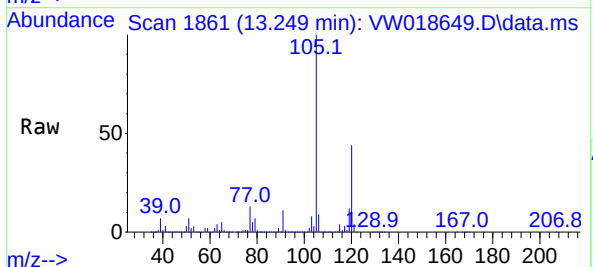
Instrument :
MSVOA_W
ClientSampled :

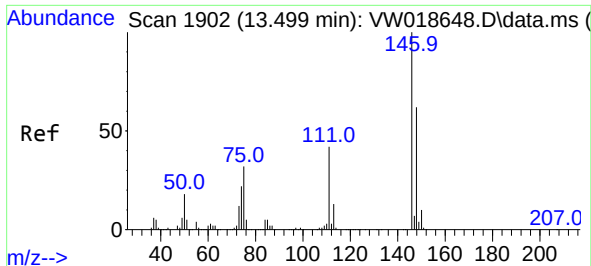
Tgt Ion:105 Resp: 1742158
Ion Ratio Lower Upper
105 100
120 46.7 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 51.76 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW018649.D
Acq: 14 Apr 2021 17:04

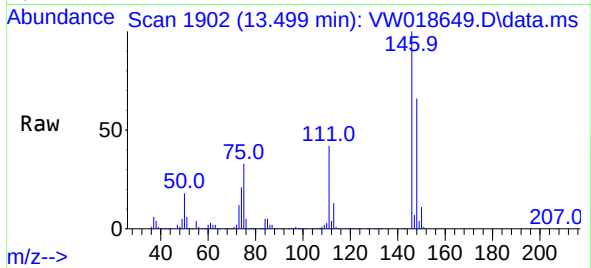
Tgt Ion:105 Resp: 1746566
Ion Ratio Lower Upper
105 100
120 45.0 35.6 53.4



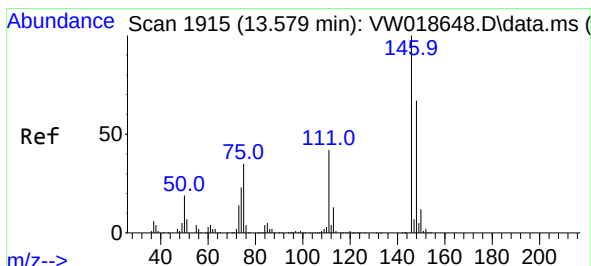
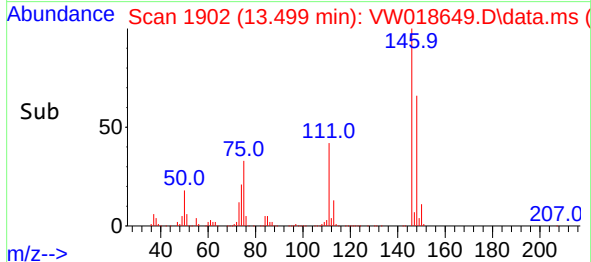
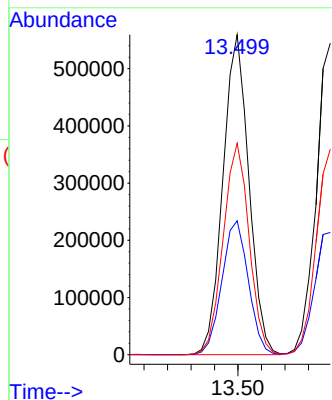


#64
1,3-Dichlorobenzene
Concen: 49.04 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW018649.D
Acq: 14 Apr 2021 17:04

Instrument :
MSVOA_W
ClientSampled :

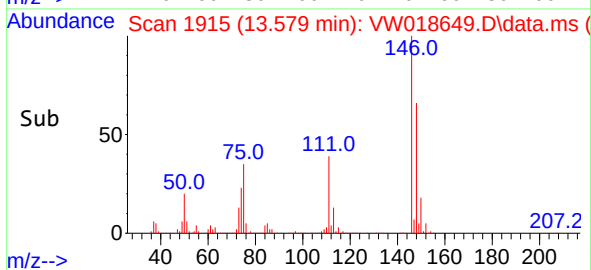
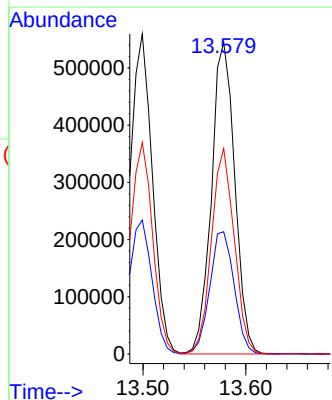
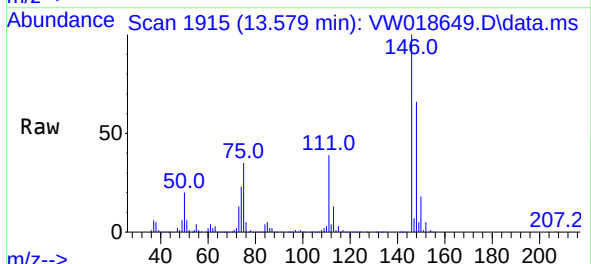


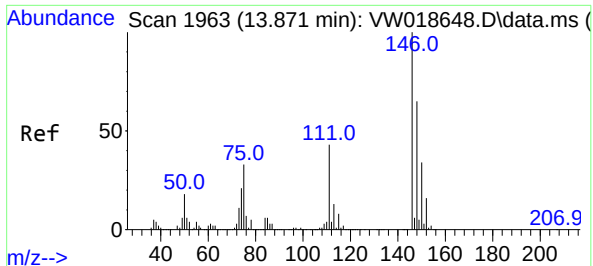
Tgt Ion:146 Resp: 858468
Ion Ratio Lower Upper
146 100
111 41.9 26.7 49.7
148 66.0 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 48.64 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW018649.D
Acq: 14 Apr 2021 17:04

Tgt Ion:146 Resp: 860615
Ion Ratio Lower Upper
146 100
111 39.3 28.8 53.4
148 66.0 46.8 87.0



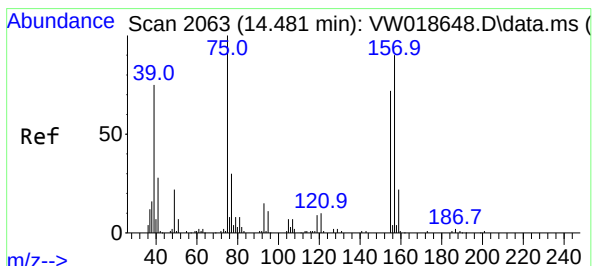
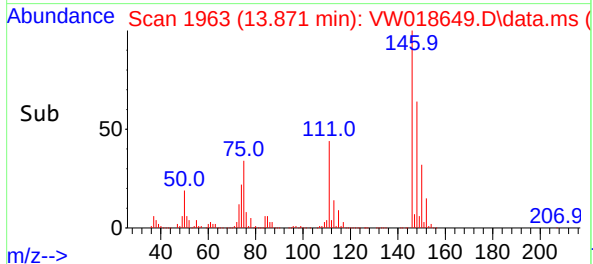
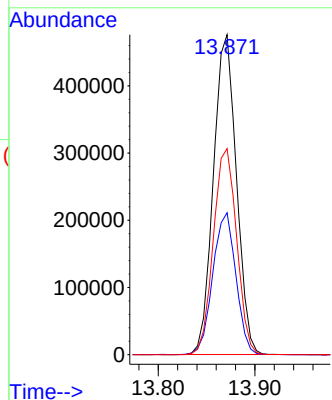
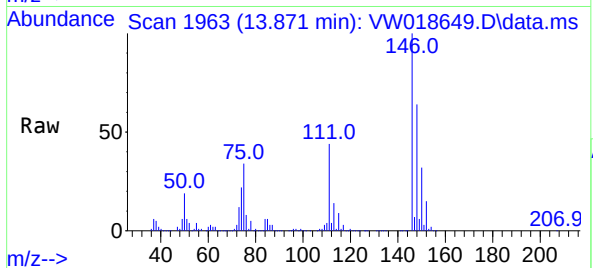


#67

1,2-Dichlorobenzene
Concen: 48.48 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VW018649.D
Acq: 14 Apr 2021 17:04

Instrument :
MSVOA_W
ClientSampled :

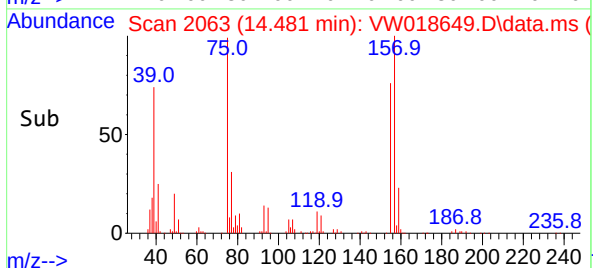
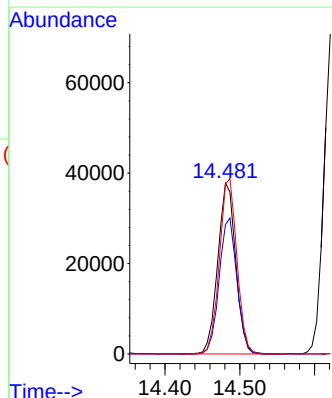
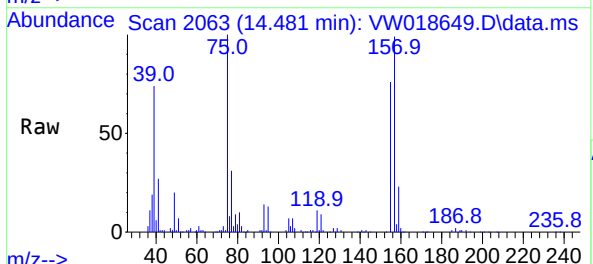
Tgt Ion:146 Resp: 786010
Ion Ratio Lower Upper
146 100
111 44.3 33.2 49.8
148 64.4 50.4 75.6



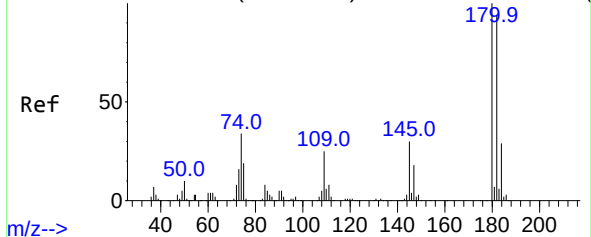
#68

1,2-Dibromo-3-chloropropane
Concen: 45.39 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW018649.D
Acq: 14 Apr 2021 17:04

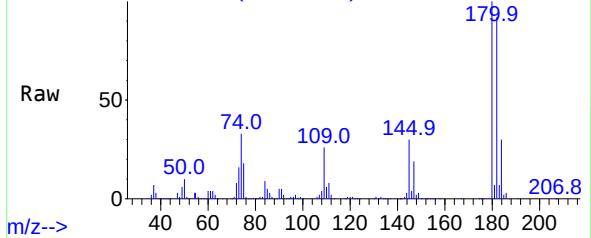
Tgt Ion: 75 Resp: 63113
Ion Ratio Lower Upper
75 100
155 75.6 59.4 89.0
157 99.3 72.2 108.2



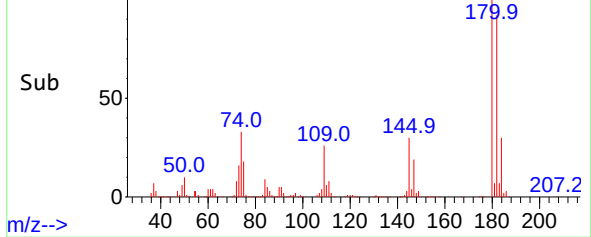
Abundance Scan 2087 (14.627 min): VW018648.D\data.ms (



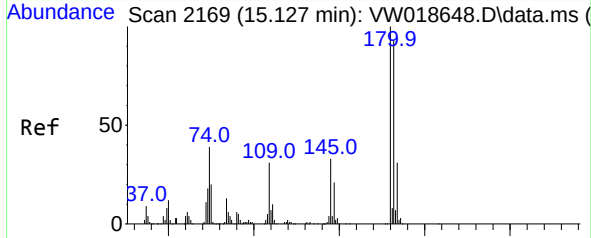
m/z--> Abundance Scan 2087 (14.627 min): VW018649.D\data.ms



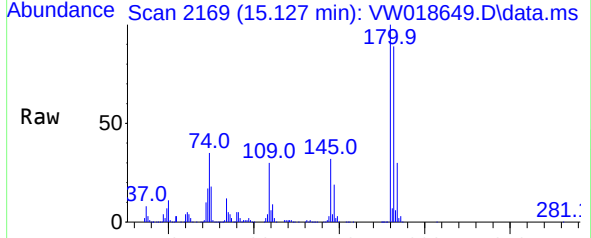
m/z--> Abundance Scan 2087 (14.627 min): VW018649.D\data.ms (



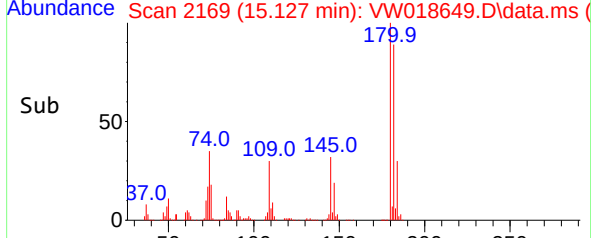
m/z--> Abundance Scan 2169 (15.127 min): VW018648.D\data.ms (



m/z--> Abundance Scan 2169 (15.127 min): VW018649.D\data.ms



m/z--> Abundance Scan 2169 (15.127 min): VW018649.D\data.ms (

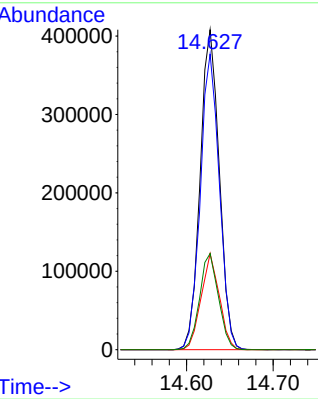


m/z--> Abundance Scan 2169 (15.127 min): VW018649.D\data.ms (

m/z--> Abundance Scan 2169 (15.127 min): VW018649.D\data.ms (

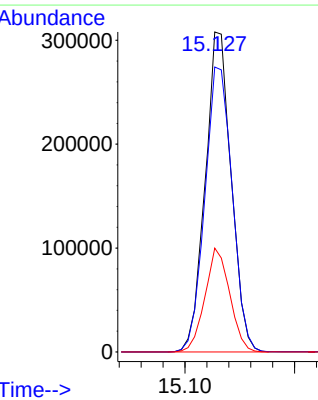
#69
1,3,5-Trichlorobenzene
Concen: 49.14 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW018649.D
Acq: 14 Apr 2021 17:04

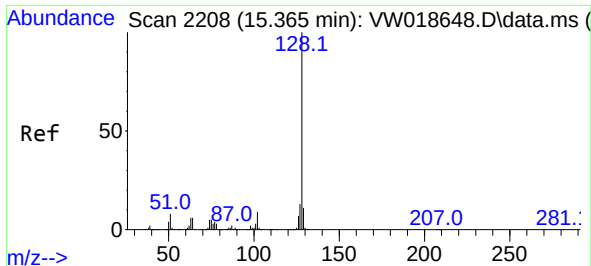
Tgt Ion:	180	Resp:	624552
Ion Ratio	Lower	Upper	
180	100		
182	92.3	73.4	110.2
184	28.7	23.6	35.4
145	29.7	24.9	37.3



#70
1,2,4-trichlorobenzene
Concen: 47.49 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.000 min
Lab File: VW018649.D
Acq: 14 Apr 2021 17:04

Tgt Ion:	180	Resp:	507446
Ion Ratio	Lower	Upper	
180	100		
182	93.6	74.7	112.1
145	31.0	25.0	37.4

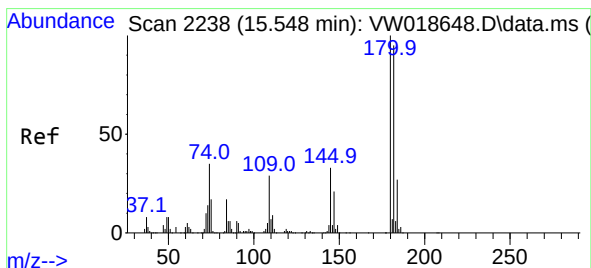
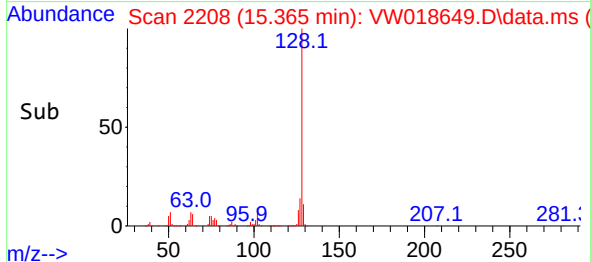
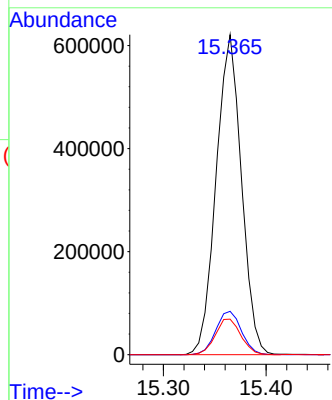
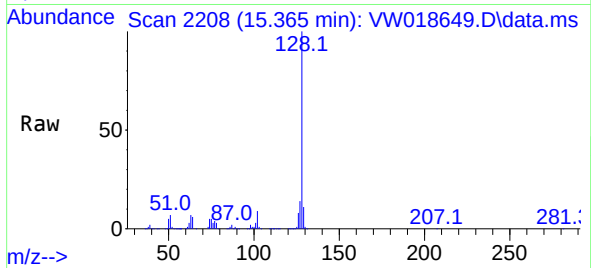




#71
Naphthalene
Concen: 47.15 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW018649.D
Acq: 14 Apr 2021 17:04

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 1059881
Ion Ratio Lower Upper
128 100
127 13.8 10.6 15.8
129 11.3 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 46.84 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.006 min
Lab File: VW018649.D
Acq: 14 Apr 2021 17:04

Tgt Ion:180 Resp: 445554
Ion Ratio Lower Upper
180 100
182 93.9 76.7 115.1
145 32.3 28.9 43.3

