

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
 Data File : VW018841.D
 Acq On : 29 Apr 2021 12:44
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 30 02:05:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 29 11:59:36 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	622789	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	560882	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	281075	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	206412	25.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.32%
7) Chloroethane-d5	2.892	69	163168	26.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.44%
11) 1,1-Dichloroethene-d2	4.025	63	410708	25.89	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	103.56%
21) 2-Butanone-d5	7.086	46	111531	53.60	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.20%
24) Chloroform-d	7.653	84	426909	26.12	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.48%
26) 1,2-Dichloroethane-d4	8.305	65	239492	26.23	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.92%
32) Benzene-d6	8.275	84	837814	26.44	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.76%
36) 1,2-Dichloropropane-d6	9.275	67	250361	26.63	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.52%
41) Toluene-d8	10.323	98	777257	26.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	105.20%
43) trans-1,3-Dichloroprop...	10.579	79	118155	27.65	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	110.60%
47) 2-Hexanone-d5	10.927	63	97424	57.88	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.76%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	222094	27.88	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	111.52%
66) 1,2-Dichlorobenzene-d4	13.853	152	246201	25.56	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.24%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.008	85	160200	27.09	ug/L	94
3) Chloromethane	2.215	50	138554	24.95	ug/L	96
5) Vinyl chloride	2.367	62	230744	25.61	ug/L	98
6) Bromomethane	2.788	94	157039	24.88	ug/L	98
8) Chloroethane	2.928	64	138104	25.47	ug/L	97
9) Trichlorofluoromethane	3.263	101	177631	25.41	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	201295	24.99	ug/L	98
12) 1,1-Dichloroethene	4.044	96	205337	25.45	ug/L	97
13) Acetone	4.135	43	94166	59.06	ug/L	90
14) Carbon disulfide	4.391	76	618134	25.89	ug/L	100
15) Methyl Acetate	4.678	43	86481	26.61	ug/L	95
16) Methylene chloride	4.922	84	230364	22.37	ug/L	94
17) trans-1,2-Dichloroethene	5.428	96	219132	25.34	ug/L	98
18) Methyl tert-butyl Ether	5.428	73	305638	25.62	ug/L	97
19) 1,1-Dichloroethane	6.220	63	380263	25.59	ug/L	98
20) cis-1,2-Dichloroethene	7.171	96	236034	25.84	ug/L	100
22) 2-Butanone	7.177	43	123818	56.02	ug/L	95
23) Bromochloromethane	7.519	128	102125	25.37	ug/L	92
25) Chloroform	7.677	83	398289	25.62	ug/L	98

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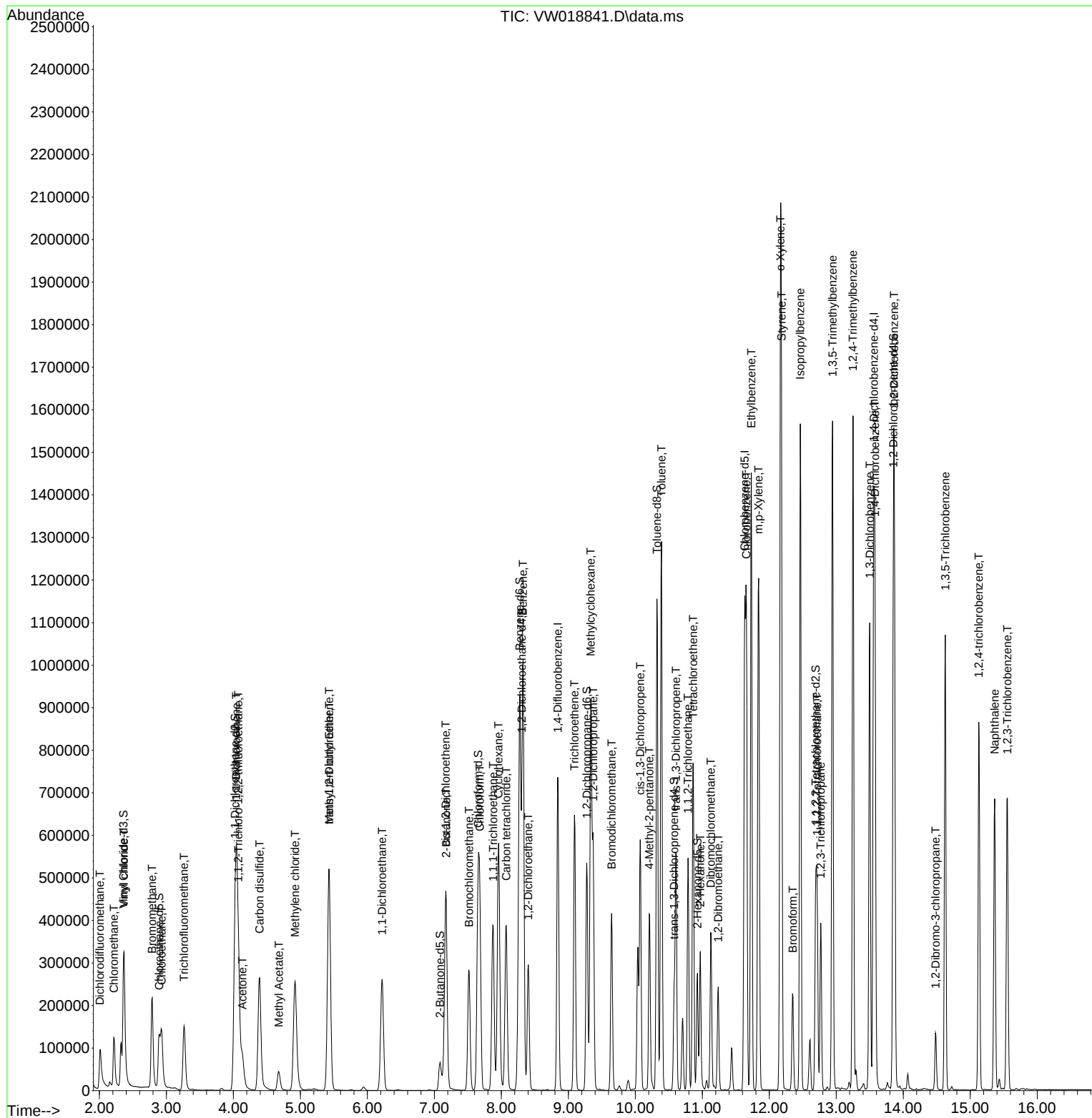
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	269386	25.44	ug/L	98
29) Cyclohexane	7.958	56	334245	24.86	ug/L	97
30) 1,1,1-Trichloroethane	7.878	97	323483	26.03	ug/L	98
31) Carbon tetrachloride	8.074	117	292610	25.83	ug/L	99
33) Benzene	8.323	78	864903	25.75	ug/L	100
34) Trichloroethene	9.092	95	229080	25.57	ug/L	97
35) Methylcyclohexane	9.335	83	395877	25.13	ug/L	97
37) 1,2-Dichloropropane	9.372	63	206737	25.53	ug/L	99
38) Bromodichloromethane	9.646	83	280408	26.23	ug/L	99
39) cis-1,3-Dichloropropene	10.073	75	341067	26.44	ug/L	99
40) 4-Methyl-2-pentanone	10.207	43	259550	51.62	ug/L	94
42) Toluene	10.390	91	946404	25.61	ug/L	99
44) trans-1,3-Dichloropropene	10.610	75	305376	27.01	ug/L	98
45) 1,1,2-Trichloroethane	10.786	97	165687	25.77	ug/L	96
46) Tetrachloroethene	10.866	164	163267	24.23	ug/L	97
48) 2-Hexanone	10.969	43	190519	58.18	ug/L	95
49) Dibromochloromethane	11.128	129	179369	25.76	ug/L	92
50) 1,2-Dibromoethane	11.238	107	161256	25.86	ug/L	96
51) Chlorobenzene	11.658	112	579051	25.62	ug/L	97
52) Ethylbenzene	11.731	91	1033891	25.23	ug/L	100
53) m,p-Xylene	11.841	106	388205	25.50	ug/L	90
54) o-Xylene	12.164	106	363521	25.06	ug/L	90
55) Styrene	12.183	104	622716	25.53	ug/L	96
57) 1,1,2,2-Tetrachloroethane	12.713	83	206394	26.55	ug/L	99
59) Bromoform	12.353	173	100901	25.94	ug/L	96
60) Isopropylbenzene	12.463	105	1001684	24.96	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	151779	25.47	ug/L	99
62) 1,3,5-Trimethylbenzene	12.945	105	830451	24.80	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	851150	25.40	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	410551	24.26	ug/L	93
65) 1,4-Dichlorobenzene	13.579	146	433134	25.35	ug/L	90
67) 1,2-Dichlorobenzene	13.865	146	387806	25.32	ug/L	96
68) 1,2-Dibromo-3-chloropr...	14.481	75	33931	26.78	ug/L	99
69) 1,3,5-Trichlorobenzene	14.627	180	316406	25.92	ug/L	98
70) 1,2,4-trichlorobenzene	15.127	180	264123	26.06	ug/L	99
71) Naphthalene	15.365	128	568372	26.58	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	227687	25.46	ug/L	98

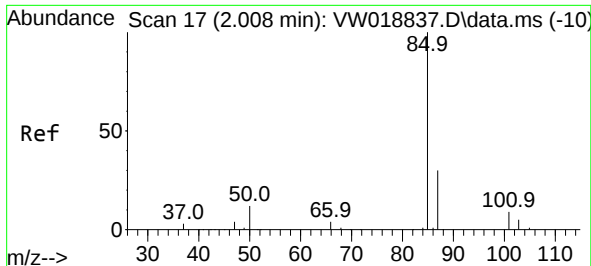
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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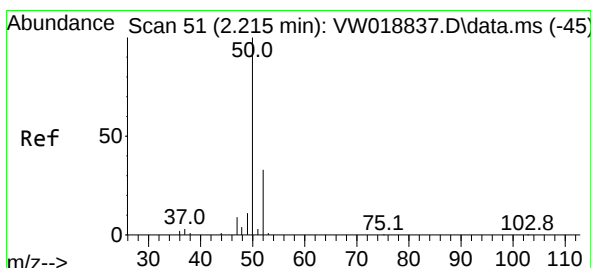
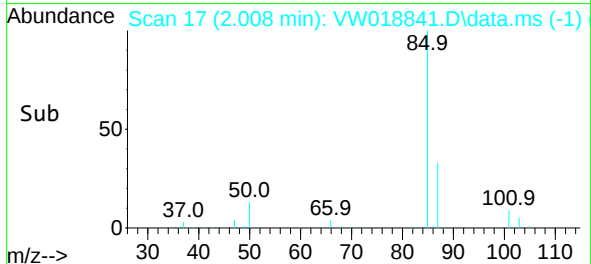
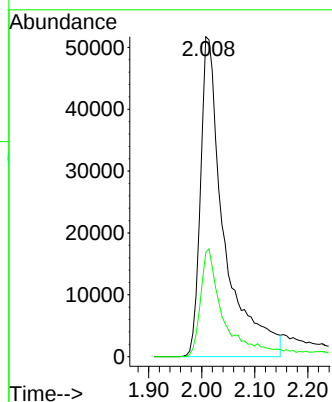
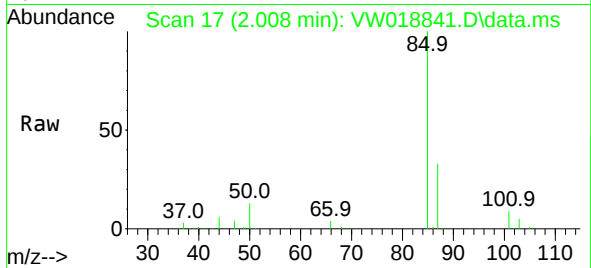




#2
 Dichlorodifluoromethane
 Concen: 27.09 ug/L
 RT: 2.008 min Scan# 17
 Delta R.T. 0.000 min
 Lab File: VW018841.D
 Acq: 29 Apr 2021 12:44

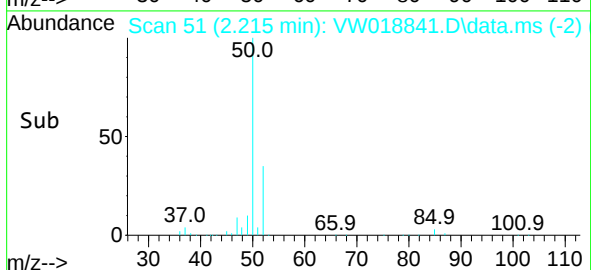
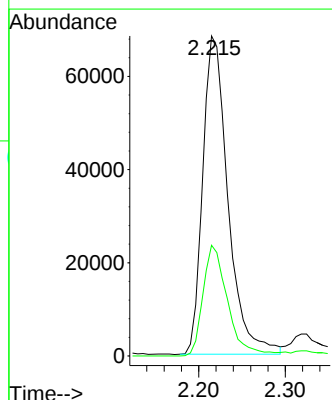
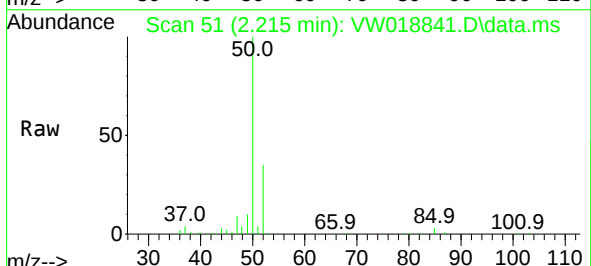
Instrument :
 MSVOA_W
 ClientSampled :

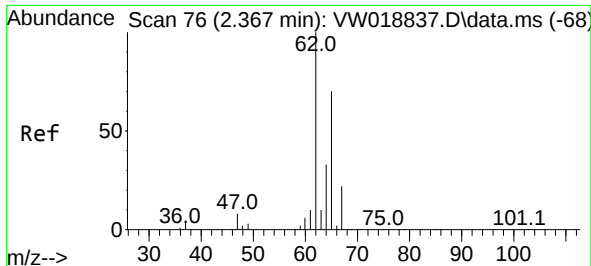
Tgt Ion: 85 Resp: 160200
 Ion Ratio Lower Upper
 85 100
 87 26.0 23.3 34.9



#3
 Chloromethane
 Concen: 24.95 ug/L
 RT: 2.215 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VW018841.D
 Acq: 29 Apr 2021 12:44

Tgt Ion: 50 Resp: 138554
 Ion Ratio Lower Upper
 50 100
 52 34.6 22.5 41.9

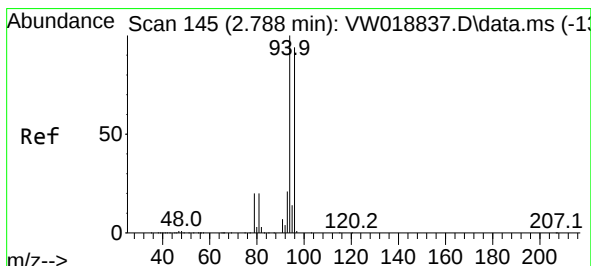
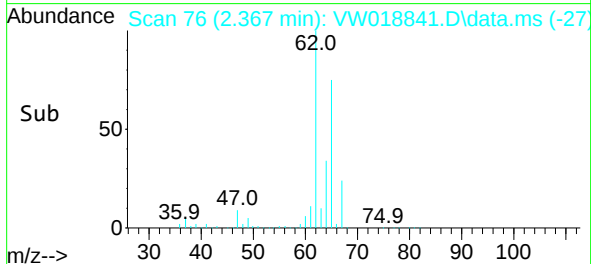
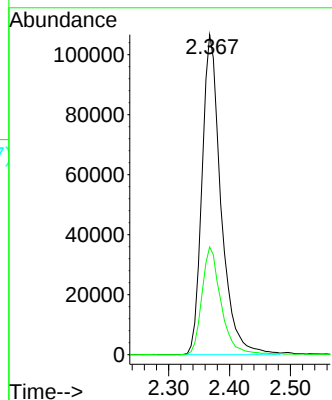
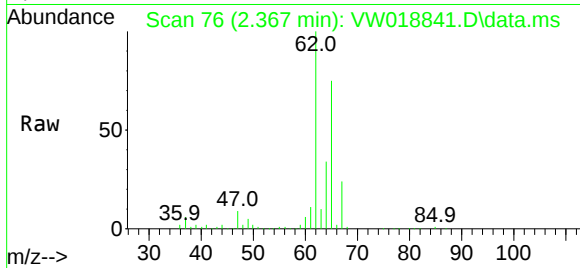




#5
 Vinyl chloride
 Concen: 25.61 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. 0.000 min
 Lab File: VW018841.D
 Acq: 29 Apr 2021 12:44

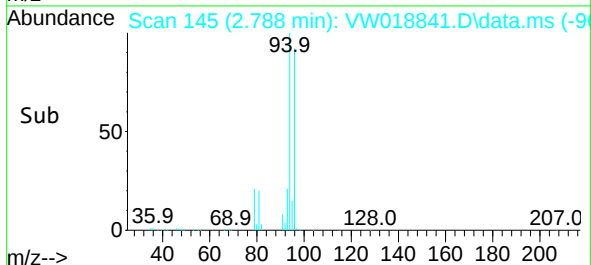
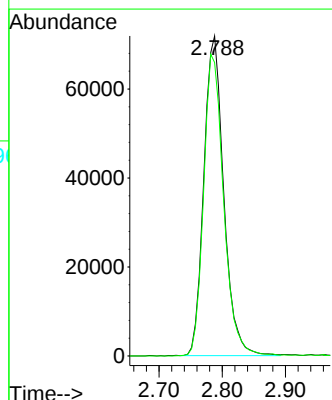
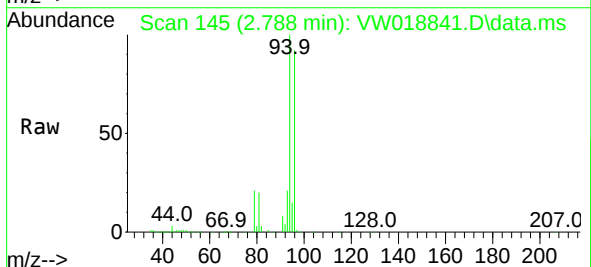
Instrument :
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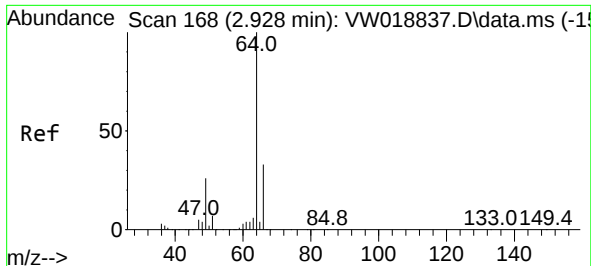
Tgt Ion: 62 Resp: 230744
 Ion Ratio Lower Upper
 62 100
 64 33.6 24.2 45.0



#6
 Bromomethane
 Concen: 24.88 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. 0.000 min
 Lab File: VW018841.D
 Acq: 29 Apr 2021 12:44

Tgt Ion: 94 Resp: 157039
 Ion Ratio Lower Upper
 94 100
 96 91.7 65.3 121.3

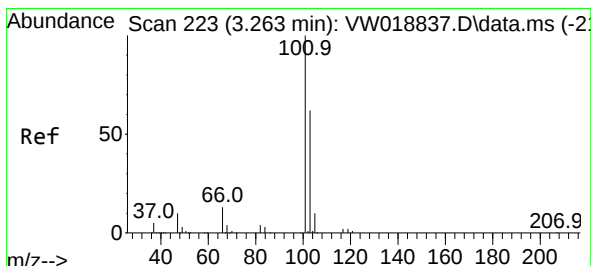
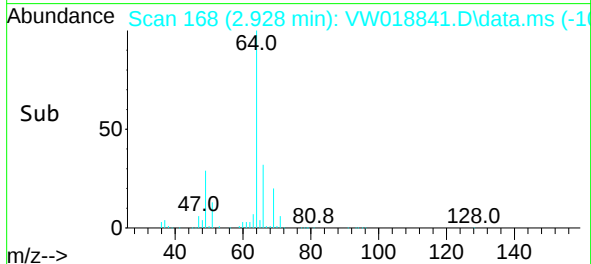
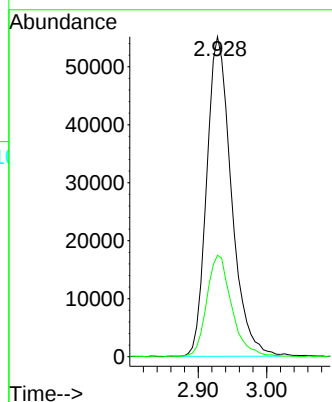
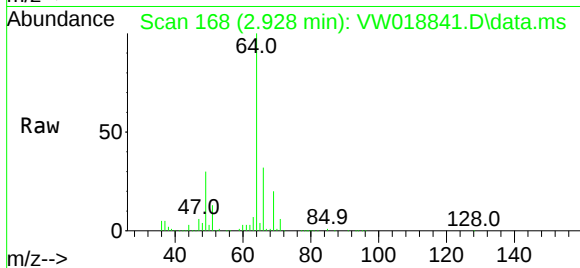




#8
Chloroethane
Concen: 25.47 ug/L
RT: 2.928 min Scan# 168
Delta R.T. 0.000 min
Lab File: VW018841.D
Acq: 29 Apr 2021 12:44

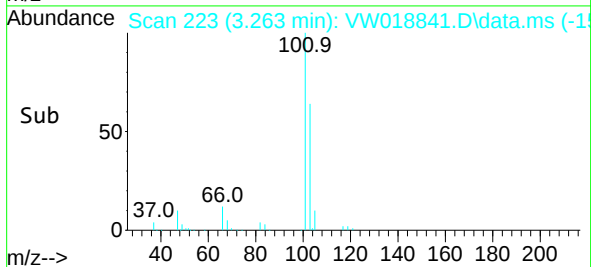
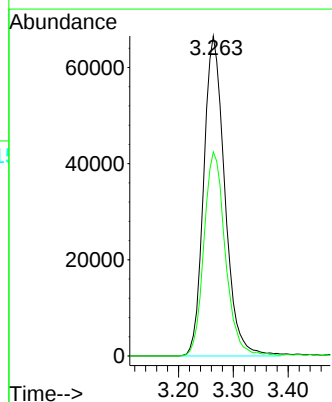
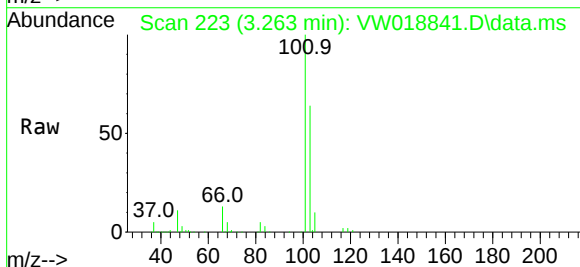
Instrument :
MSVOA_W
ClientSampled :

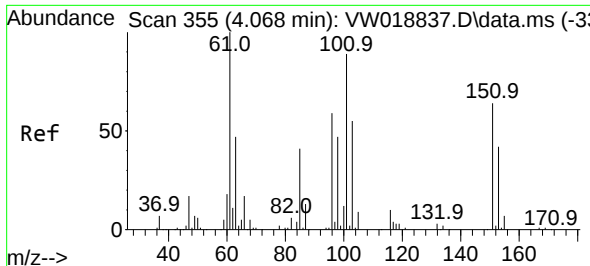
Tgt Ion: 64 Resp: 138104
Ion Ratio Lower Upper
64 100
66 31.7 23.4 43.6



#9
Trichlorofluoromethane
Concen: 25.41 ug/L
RT: 3.263 min Scan# 223
Delta R.T. 0.000 min
Lab File: VW018841.D
Acq: 29 Apr 2021 12:44

Tgt Ion: 101 Resp: 177631
Ion Ratio Lower Upper
101 100
103 64.2 51.0 76.4

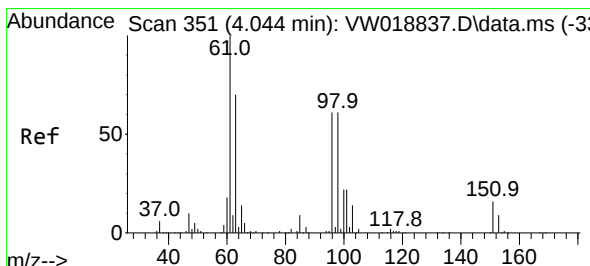
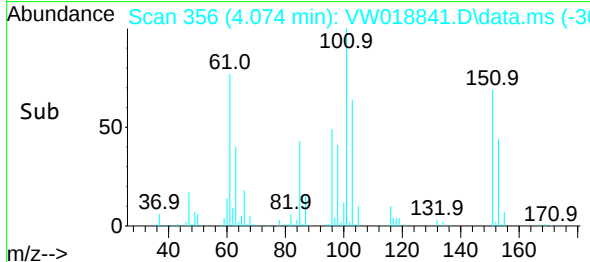
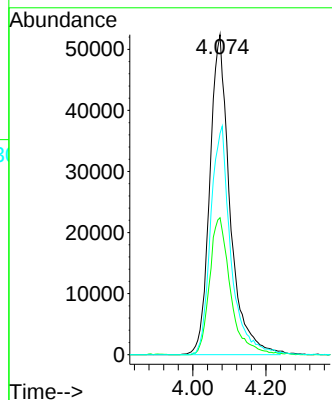
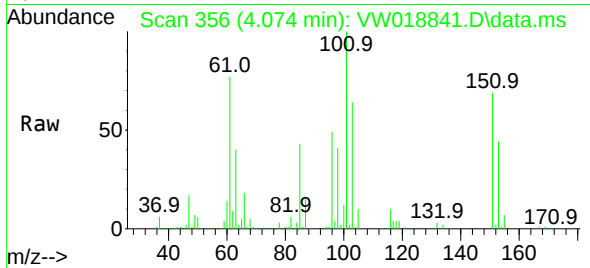




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 24.99 ug/L
RT: 4.074 min Scan# 356
Delta R.T. 0.006 min
Lab File: VW018841.D
Acq: 29 Apr 2021 12:44

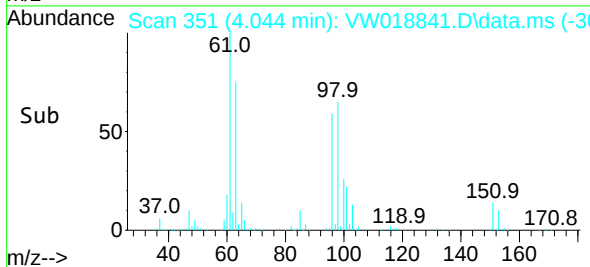
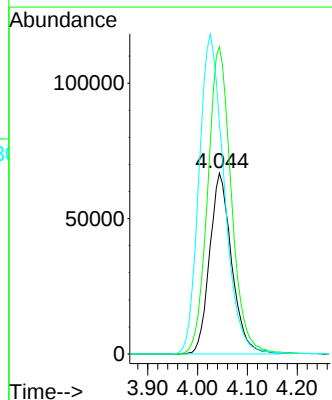
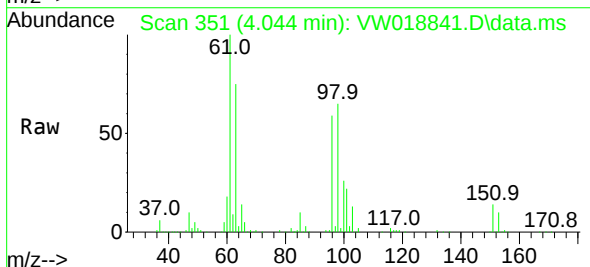
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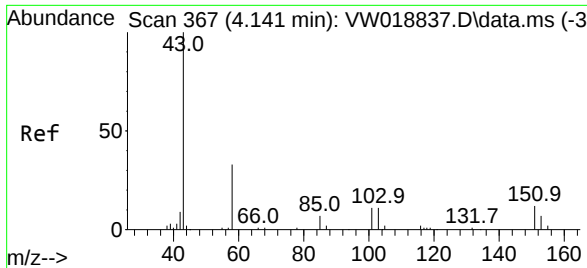
Tgt Ion:101 Resp: 201295
Ion Ratio Lower Upper
101 100
85 44.2 38.2 57.2
151 70.3 56.6 85.0



#12
1,1-Dichloroethene
Concen: 25.45 ug/L
RT: 4.044 min Scan# 351
Delta R.T. 0.000 min
Lab File: VW018841.D
Acq: 29 Apr 2021 12:44

Tgt Ion: 96 Resp: 205337
Ion Ratio Lower Upper
96 100
61 169.8 118.1 219.3
63 127.6 83.7 155.5

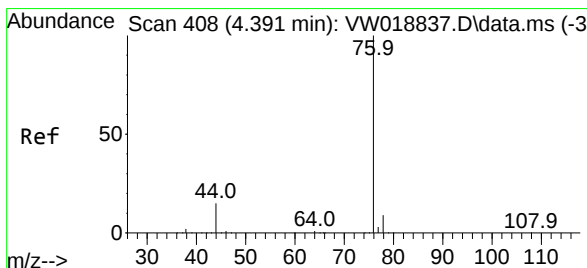
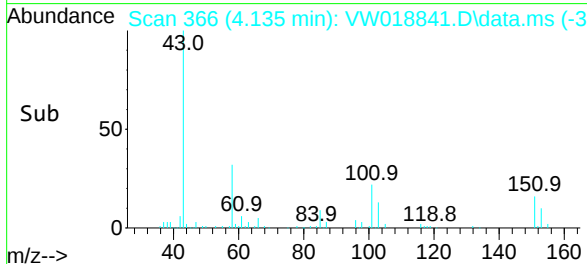
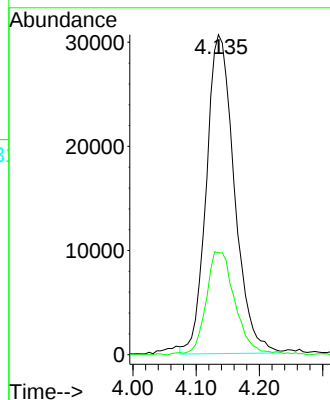
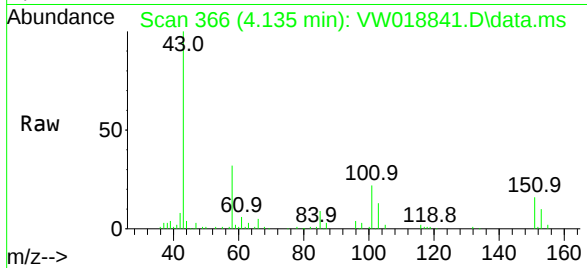




#13
Acetone
Concen: 59.06 ug/L
RT: 4.135 min Scan# 366
Delta R.T. -0.006 min
Lab File: VW018841.D
Acq: 29 Apr 2021 12:44

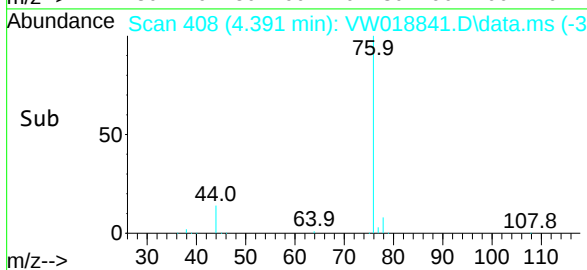
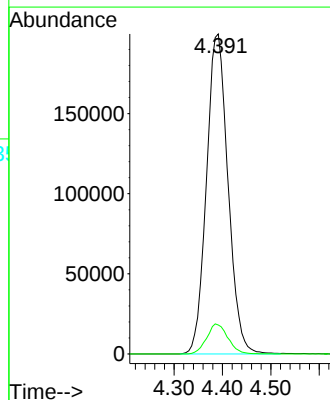
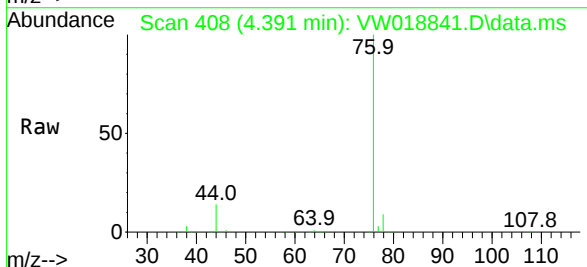
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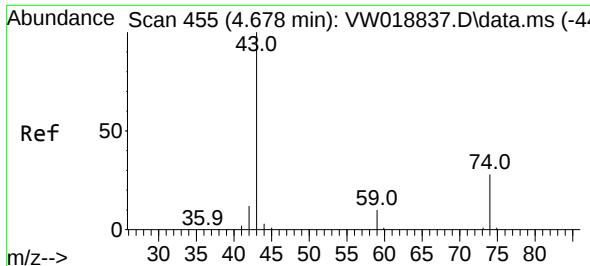
Tgt Ion: 43 Resp: 94166
Ion Ratio Lower Upper
43 100
58 31.8 0.0 53.8



#14
Carbon disulfide
Concen: 25.89 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
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Tgt Ion: 76 Resp: 618134
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0

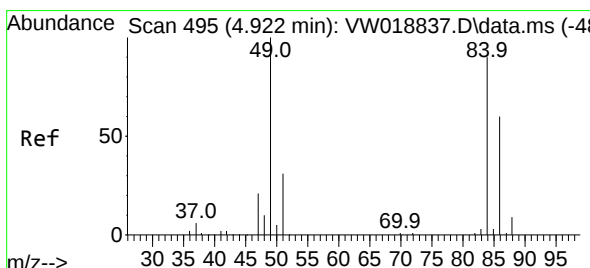
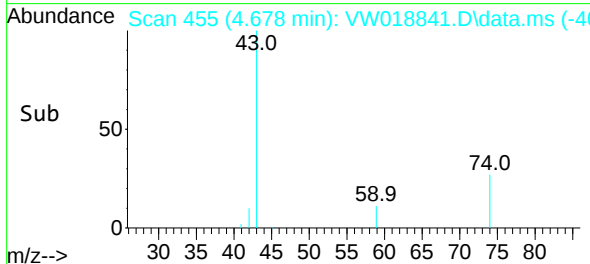
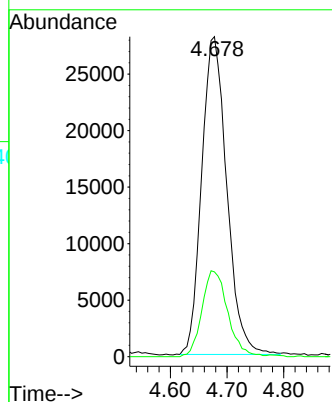
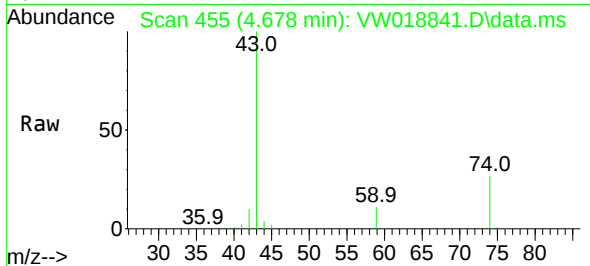




#15
Methyl Acetate
Concen: 26.61 ug/L
RT: 4.678 min Scan# 455
Delta R.T. 0.000 min
Lab File: VW018841.D
Acq: 29 Apr 2021 12:44

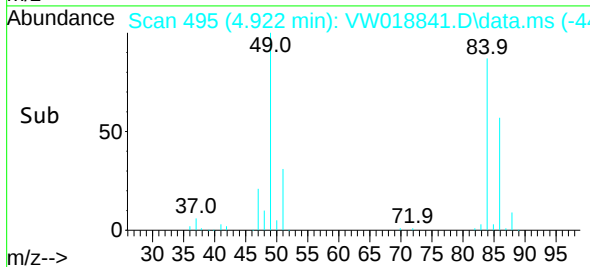
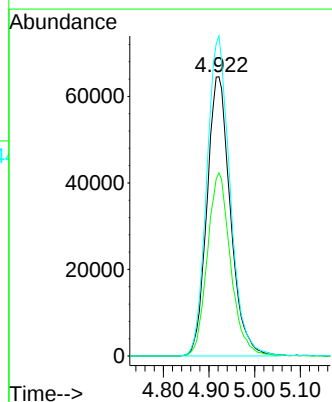
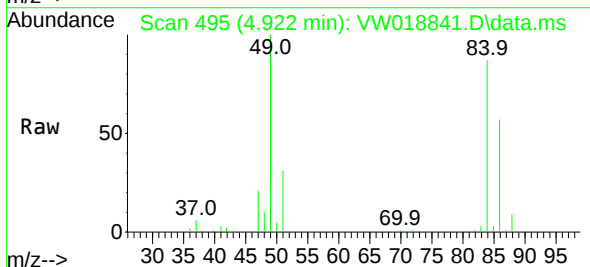
Instrument :
MSVOA_W
ClientSampled :

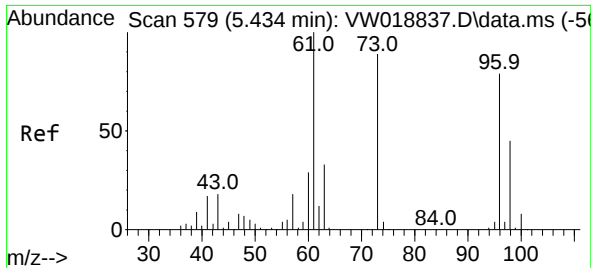
Tgt Ion: 43 Resp: 86481
Ion Ratio Lower Upper
43 100
74 27.7 20.0 30.0



#16
Methylene chloride
Concen: 22.37 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW018841.D
Acq: 29 Apr 2021 12:44

Tgt Ion: 84 Resp: 230364
Ion Ratio Lower Upper
84 100
86 65.5 45.3 84.1
49 114.6 86.6 160.8

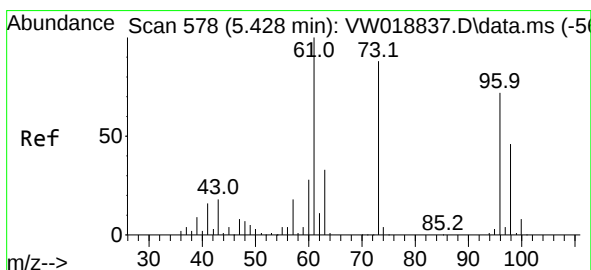
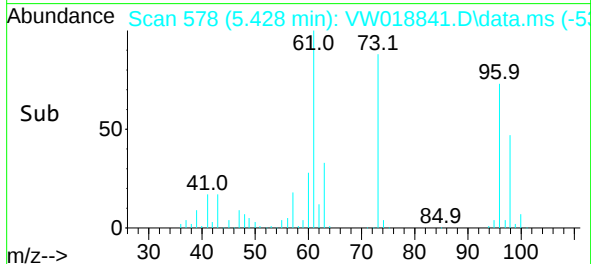
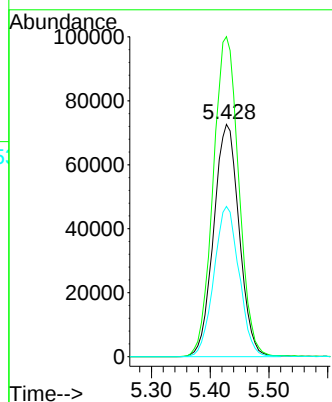
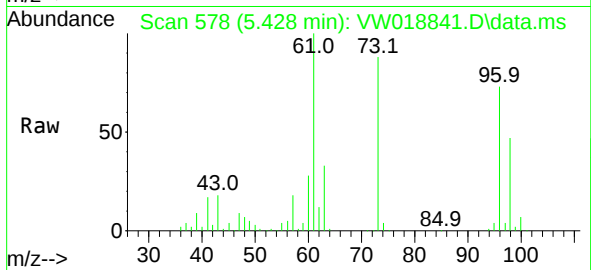




#17
trans-1,2-Dichloroethene
Concen: 25.34 ug/L
RT: 5.428 min Scan# 578
Delta R.T. -0.006 min
Lab File: VW018841.D
Acq: 29 Apr 2021 12:44

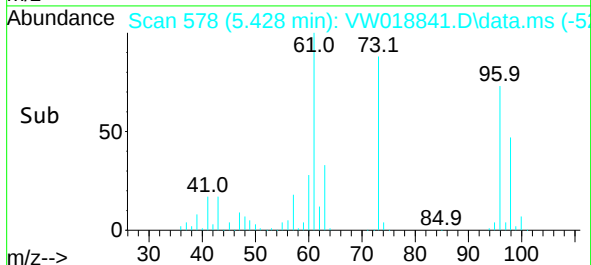
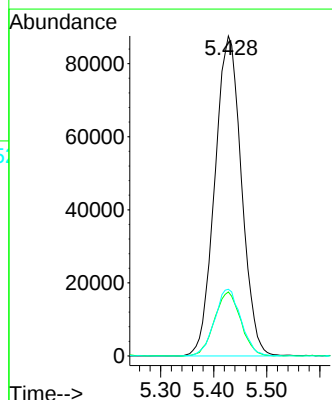
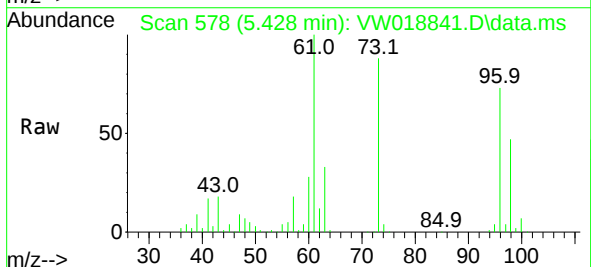
Instrument :
MSVOA_W
ClientSampled :

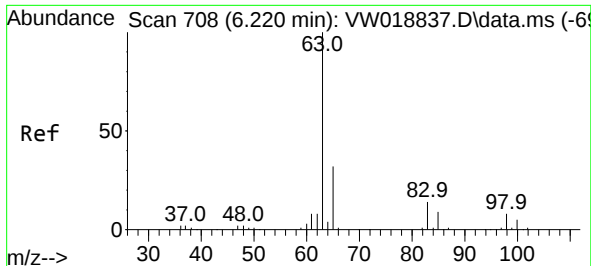
Tgt Ion: 96 Resp: 219132
Ion Ratio Lower Upper
96 100
61 137.7 98.3 182.7
98 64.7 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 25.62 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW018841.D
Acq: 29 Apr 2021 12:44

Tgt Ion: 73 Resp: 305638
Ion Ratio Lower Upper
73 100
43 19.8 17.7 26.5
57 20.7 17.0 25.4





#19

1,1-Dichloroethane

Concen: 25.59 ug/L

RT: 6.220 min Scan# 708

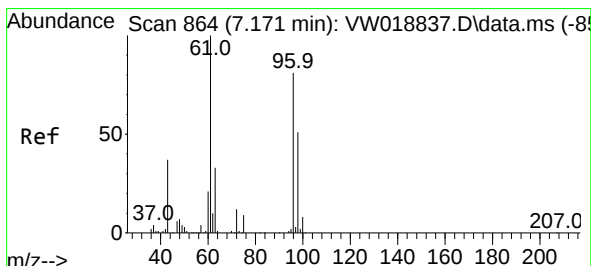
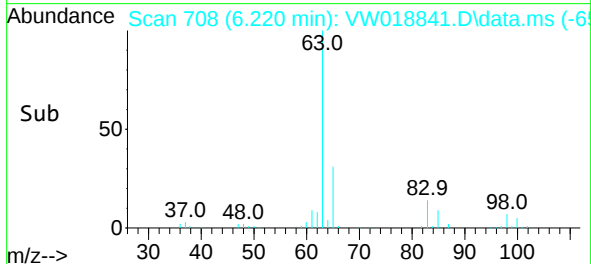
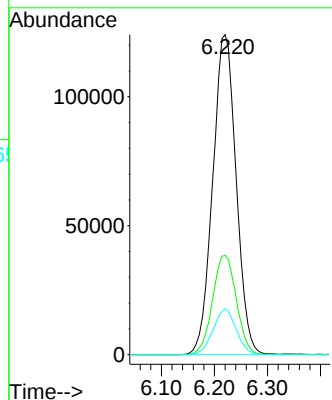
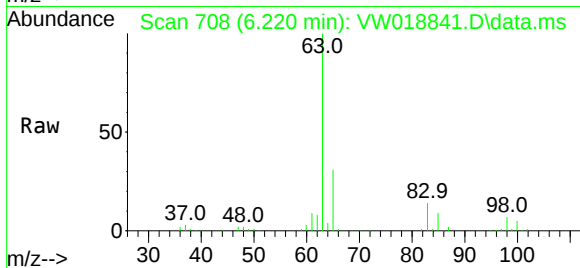
Delta R.T. 0.000 min

Lab File: VW018841.D

Acq: 29 Apr 2021 12:44

Tgt Ion: 63 Resp: 380263

Ion	Ratio	Lower	Upper
63	100		
65	31.0	22.9	42.5
83	14.4	10.2	19.0



#20

cis-1,2-Dichloroethene

Concen: 25.84 ug/L

RT: 7.171 min Scan# 864

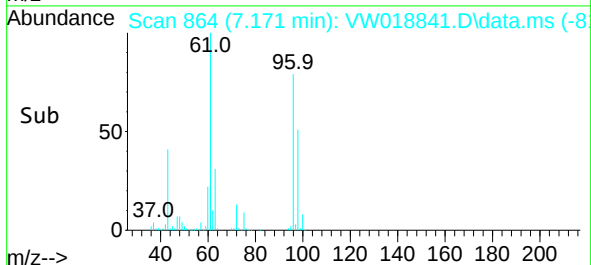
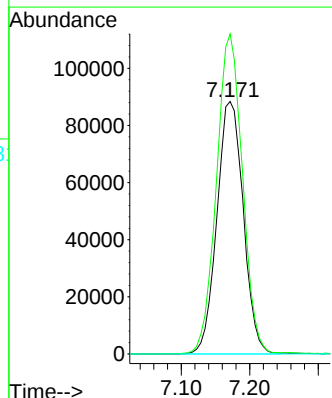
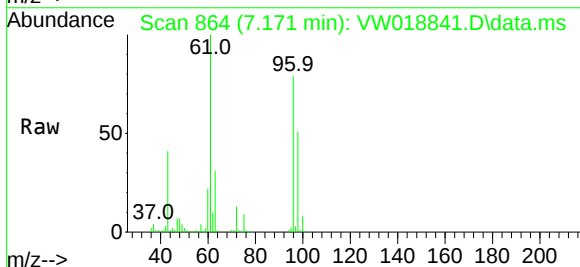
Delta R.T. 0.000 min

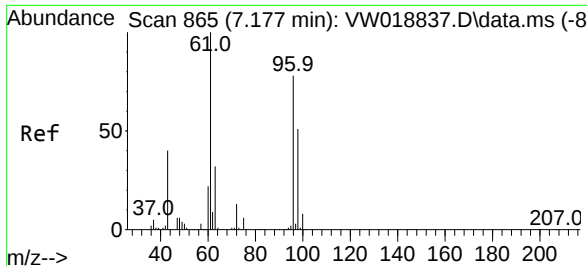
Lab File: VW018841.D

Acq: 29 Apr 2021 12:44

Tgt Ion: 96 Resp: 236034

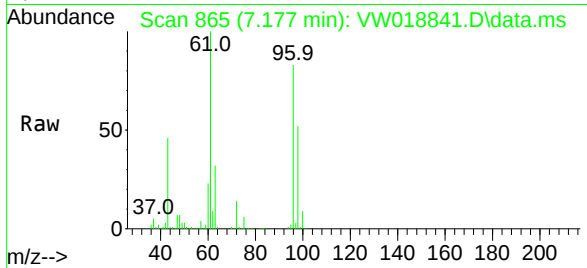
Ion	Ratio	Lower	Upper
96	100		
61	126.7	88.5	164.3
68	0.0	0.0	0.0



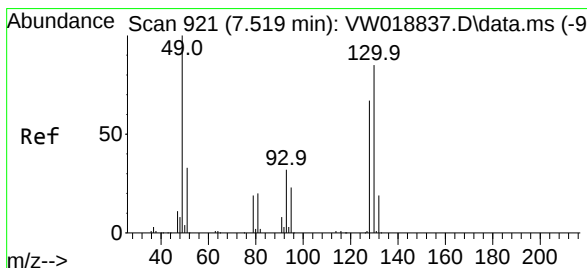
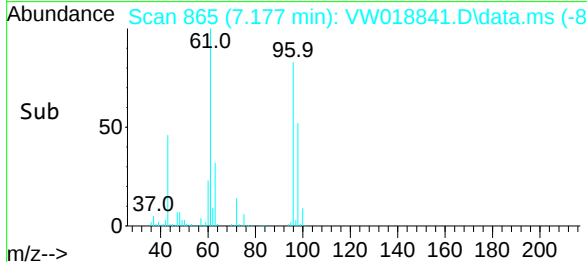
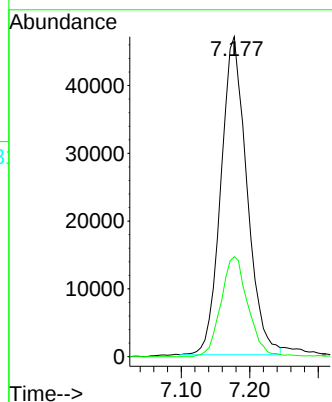


#22
2-Butanone
Concen: 56.02 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.000 min
Lab File: VW018841.D
Acq: 29 Apr 2021 12:44

Instrument :
MSVOA_W
ClientSampled :

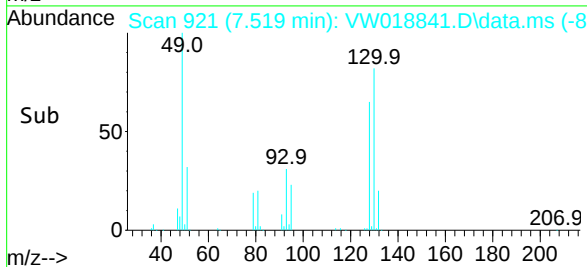
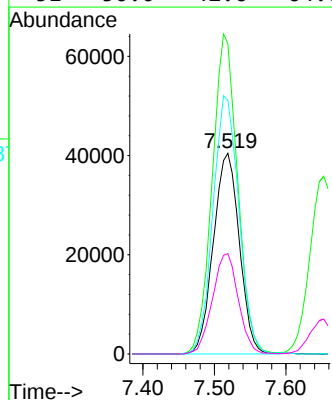
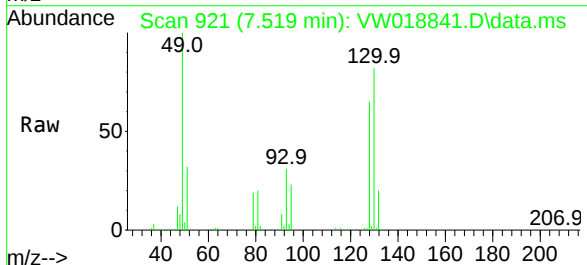


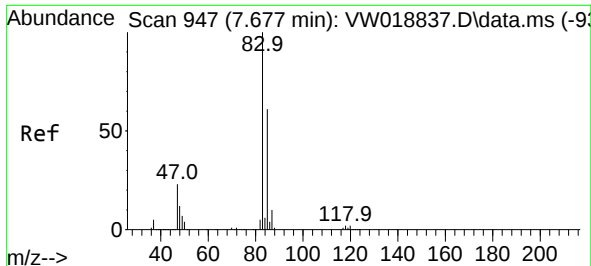
Tgt Ion: 43 Resp: 123818
Ion Ratio Lower Upper
43 100
72 32.5 14.9 44.7



#23
Bromochloromethane
Concen: 25.37 ug/L
RT: 7.519 min Scan# 921
Delta R.T. 0.000 min
Lab File: VW018841.D
Acq: 29 Apr 2021 12:44

Tgt Ion:128 Resp: 102125
Ion Ratio Lower Upper
128 100
49 154.7 116.3 215.9
130 126.5 82.4 153.0
51 50.0 42.6 64.0

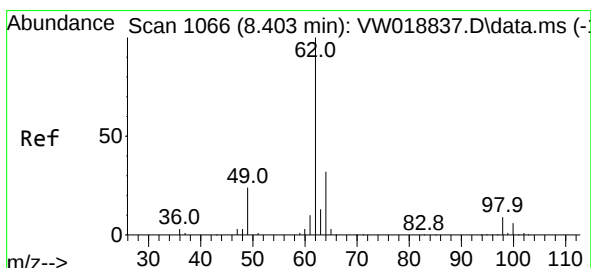
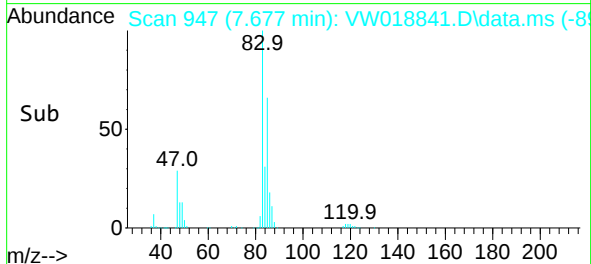
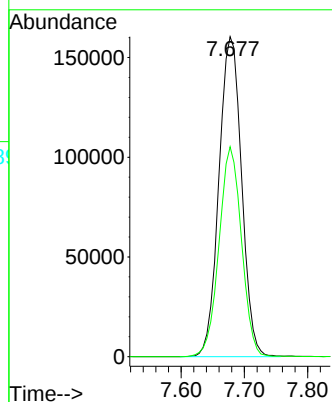
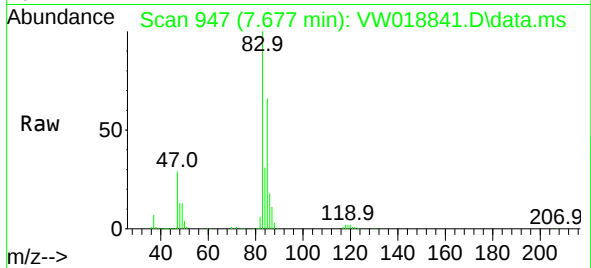




#25
Chloroform
Concen: 25.62 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW018841.D
Acq: 29 Apr 2021 12:44

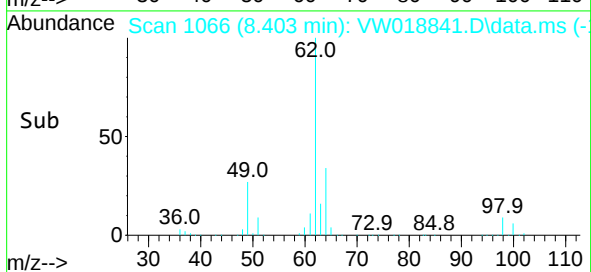
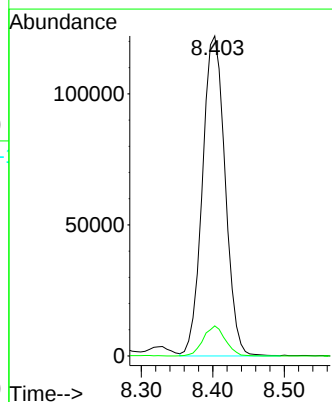
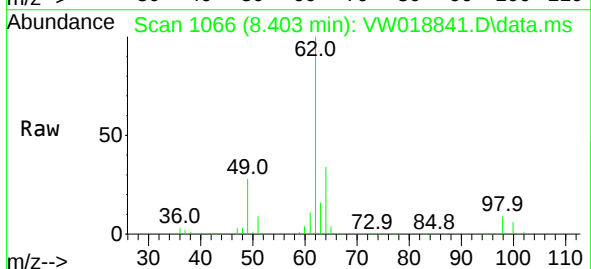
Instrument :
MSVOA_W
ClientSampled :

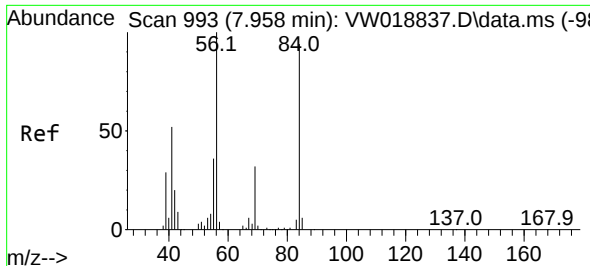
Tgt Ion: 83 Resp: 398289
Ion Ratio Lower Upper
83 100
85 65.6 44.6 82.8



#27
1,2-Dichloroethane
Concen: 25.44 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW018841.D
Acq: 29 Apr 2021 12:44

Tgt Ion: 62 Resp: 269386
Ion Ratio Lower Upper
62 100
98 9.4 6.9 10.3





#29

Cyclohexane

Concen: 24.86 ug/L

RT: 7.958 min Scan# 993

Delta R.T. 0.000 min

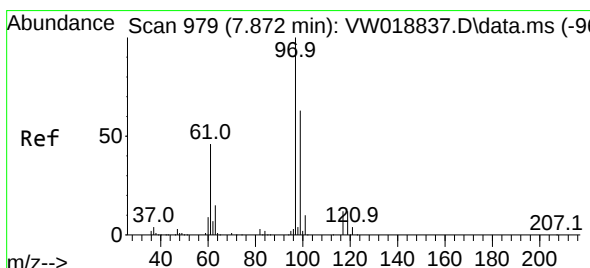
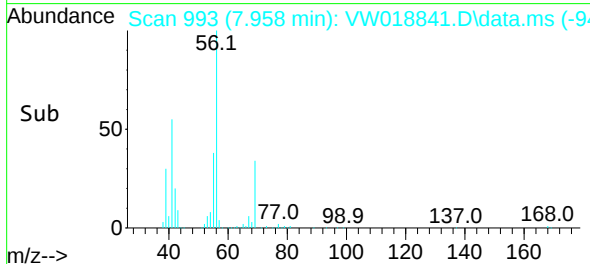
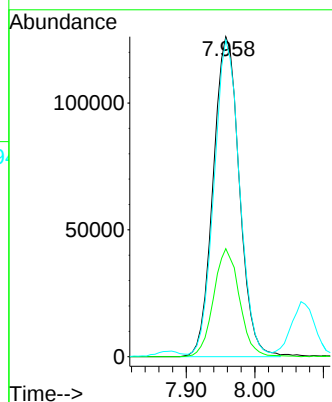
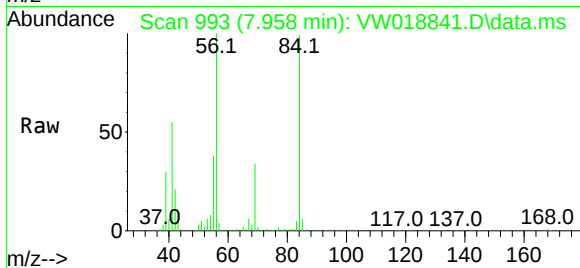
Lab File: VW018841.D

Acq: 29 Apr 2021 12:44

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 56 Resp: 334245

Ion	Ratio	Lower	Upper
56	100		
69	33.4	24.5	36.7
84	96.4	75.0	112.4



#30

1,1,1-Trichloroethane

Concen: 26.03 ug/L

RT: 7.878 min Scan# 980

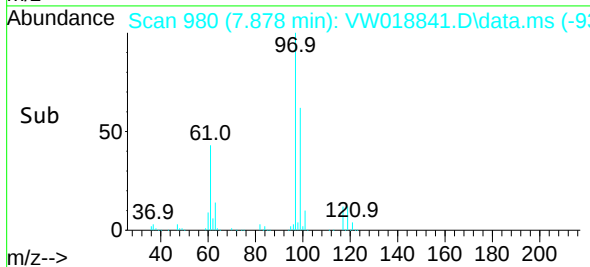
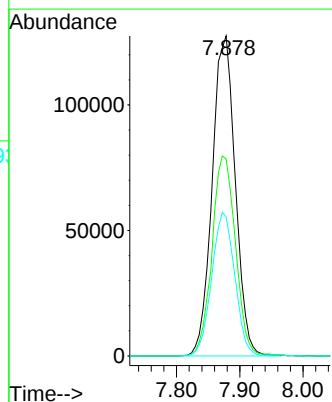
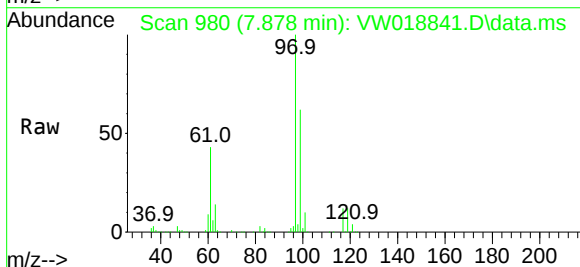
Delta R.T. 0.006 min

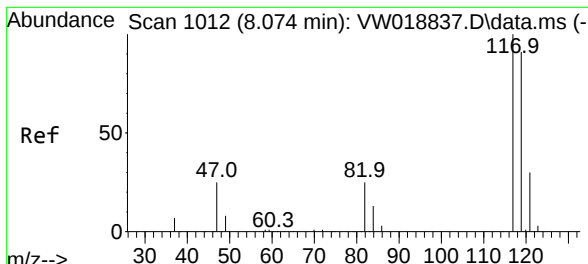
Lab File: VW018841.D

Acq: 29 Apr 2021 12:44

Tgt Ion: 97 Resp: 323483

Ion	Ratio	Lower	Upper
97	100		
99	63.3	51.4	77.2
61	44.7	37.8	56.6

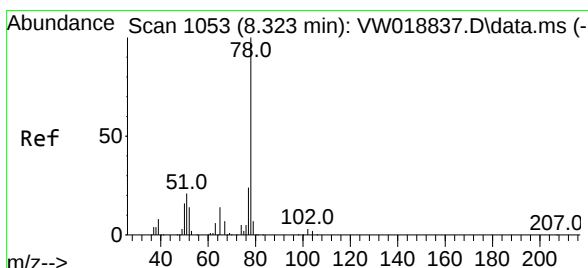
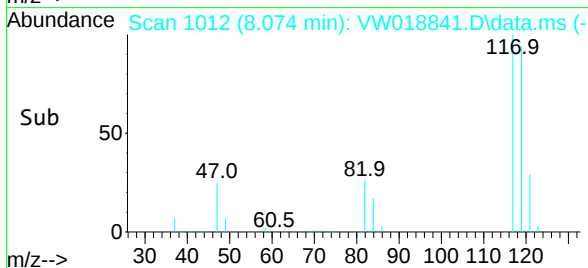
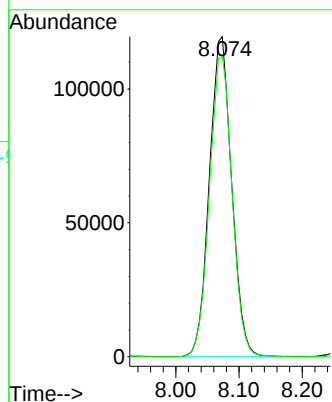
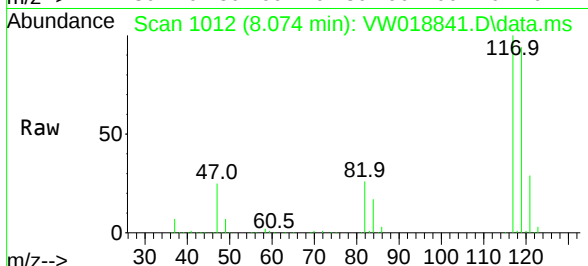




#31
Carbon tetrachloride
Concen: 25.83 ug/L
RT: 8.074 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW018841.D
Acq: 29 Apr 2021 12:44

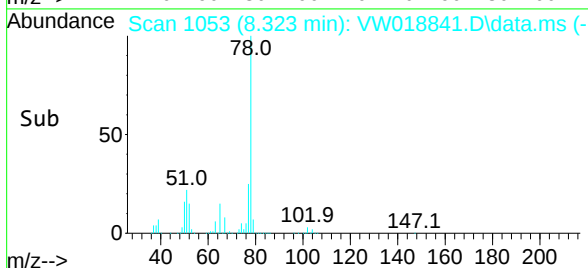
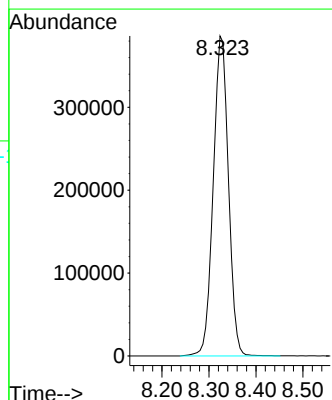
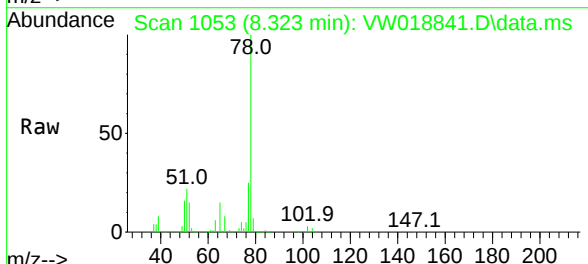
Instrument :
MSVOA_W
ClientSampled :

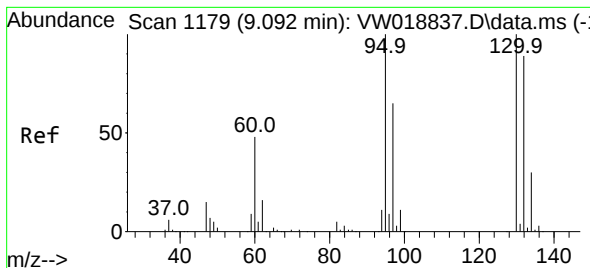
Tgt Ion:117 Resp: 292610
Ion Ratio Lower Upper
117 100
119 95.0 76.5 114.7



#33
Benzene
Concen: 25.75 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW018841.D
Acq: 29 Apr 2021 12:44

Tgt Ion: 78 Resp: 864903

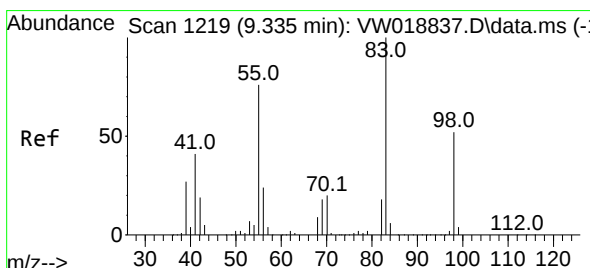
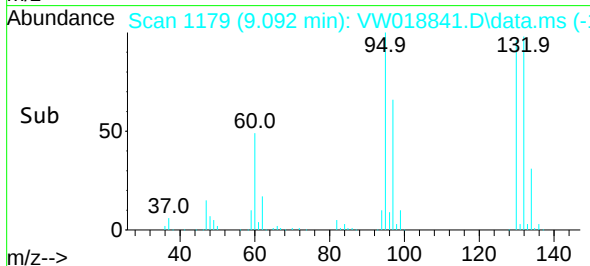
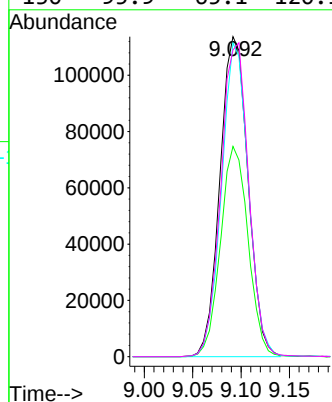
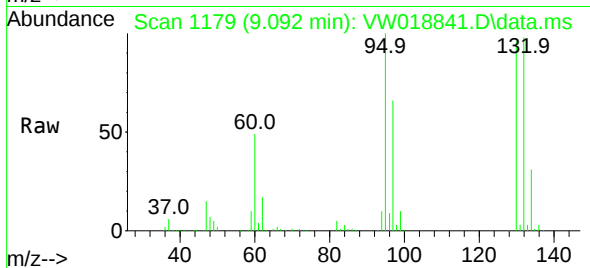




#34
Trichloroethene
Concen: 25.57 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW018841.D
Acq: 29 Apr 2021 12:44

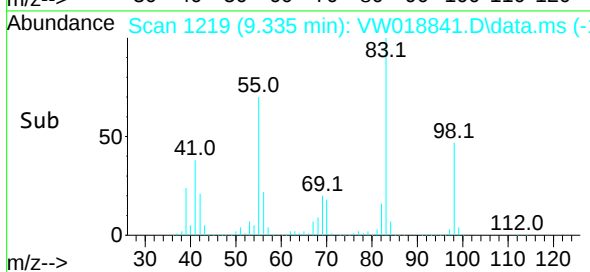
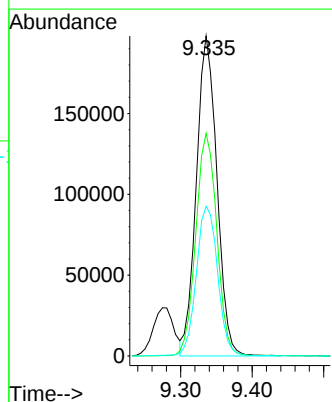
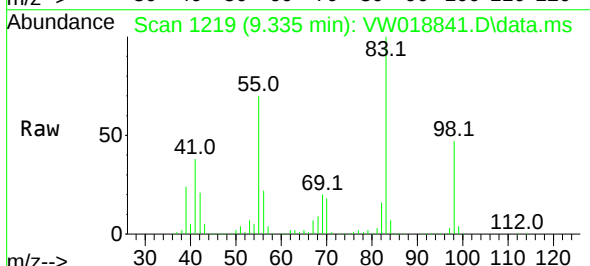
Instrument :
MSVOA_W
ClientSampled :

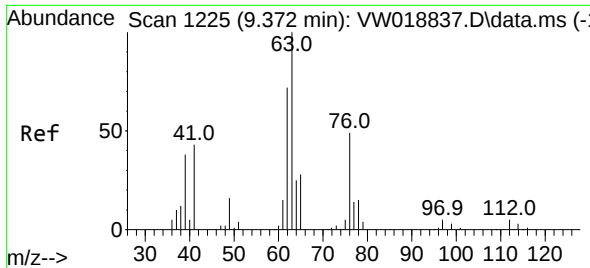
Tgt Ion: 95 Resp: 229080
Ion Ratio Lower Upper
95 100
97 65.7 47.3 87.8
132 98.0 71.0 131.8
130 95.9 65.1 120.9



#35
Methylcyclohexane
Concen: 25.13 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW018841.D
Acq: 29 Apr 2021 12:44

Tgt Ion: 83 Resp: 395877
Ion Ratio Lower Upper
83 100
55 71.2 58.9 88.3
98 48.6 40.1 60.1

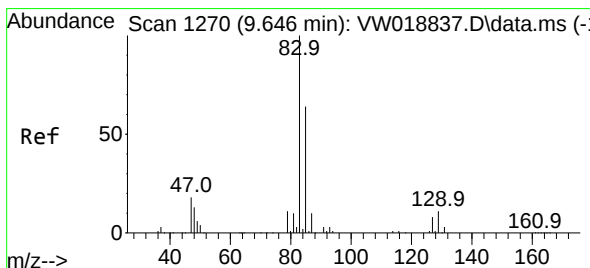
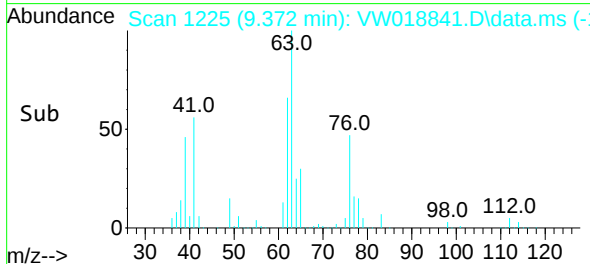
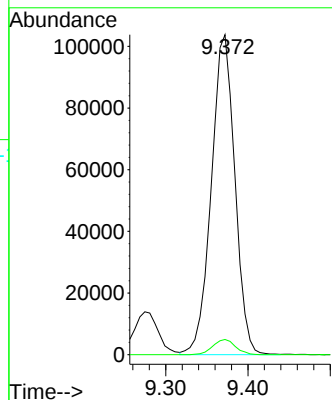
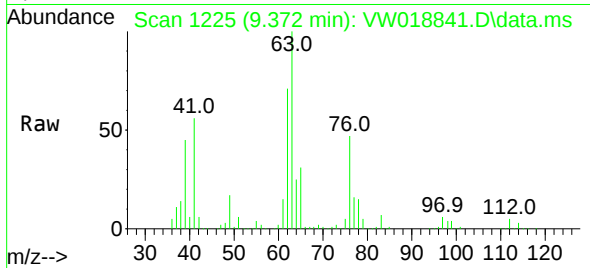




#37
1,2-Dichloropropane
Concen: 25.53 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW018841.D
Acq: 29 Apr 2021 12:44

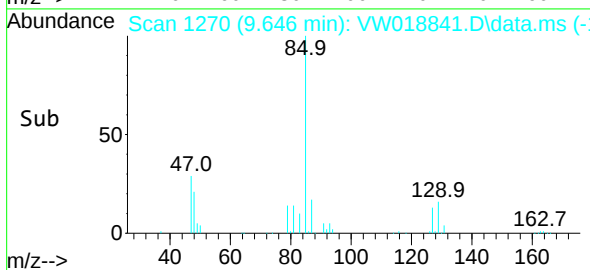
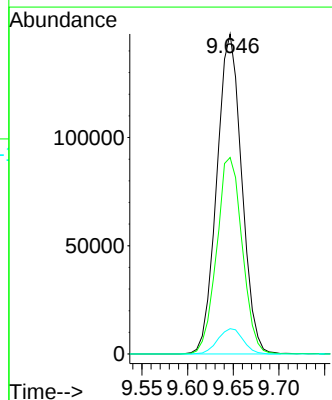
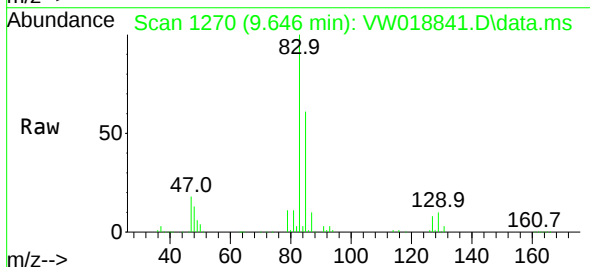
Instrument :
MSVOA_W
ClientSampled :

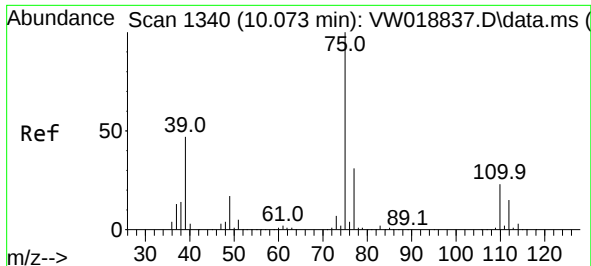
Tgt Ion: 63 Resp: 206737
Ion Ratio Lower Upper
63 100
112 4.6 3.9 5.9



#38
Bromodichloromethane
Concen: 26.23 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW018841.D
Acq: 29 Apr 2021 12:44

Tgt Ion: 83 Resp: 280408
Ion Ratio Lower Upper
83 100
85 61.4 42.3 78.5
127 7.9 6.6 9.8

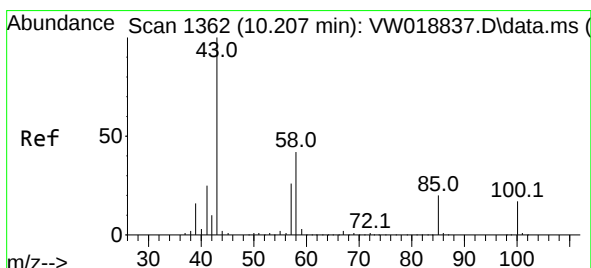
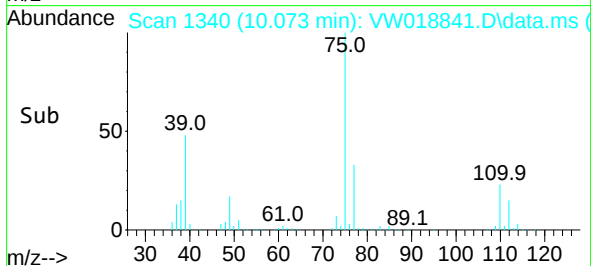
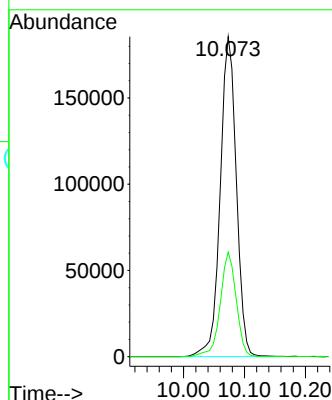
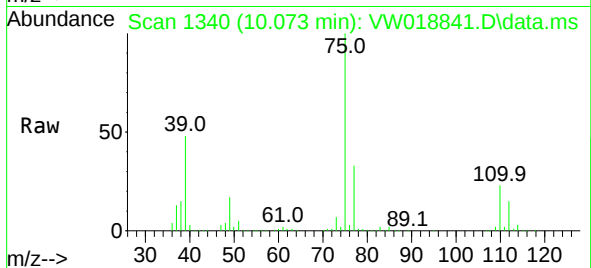




#39
cis-1,3-Dichloropropene
Concen: 26.44 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW018841.D
Acq: 29 Apr 2021 12:44

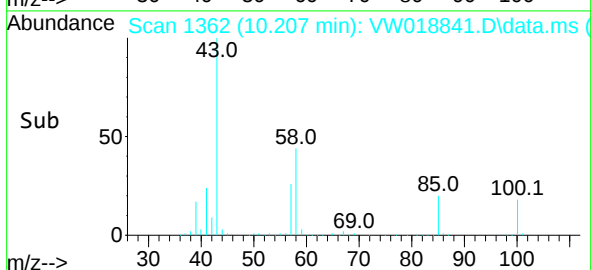
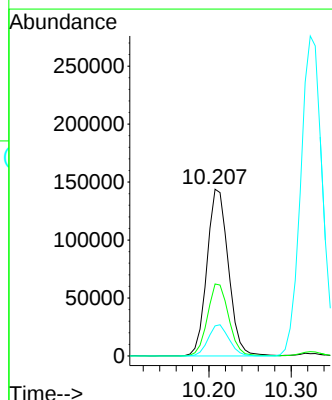
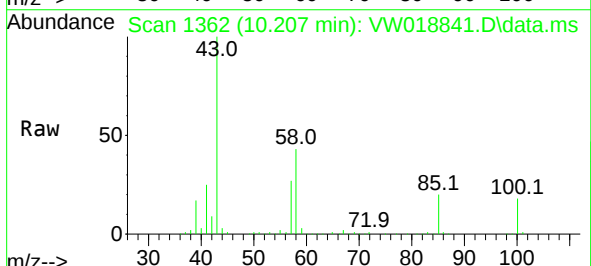
Instrument :
MSVOA_W
ClientSampled :

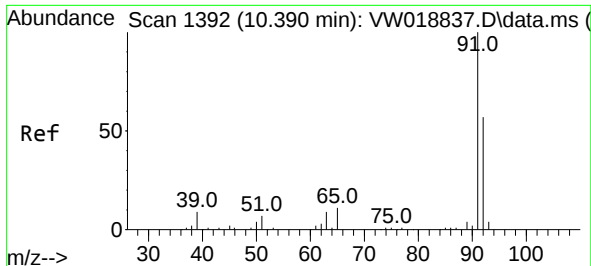
Tgt Ion: 75 Resp: 341067
Ion Ratio Lower Upper
75 100
77 32.6 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 51.62 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VW018841.D
Acq: 29 Apr 2021 12:44

Tgt Ion: 43 Resp: 259550
Ion Ratio Lower Upper
43 100
58 43.0 31.0 46.4
100 18.3 13.0 19.6

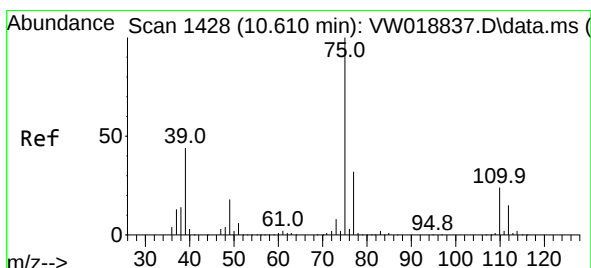
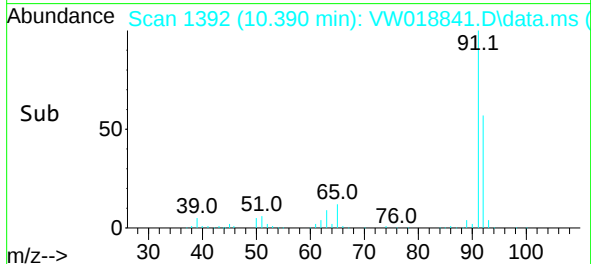
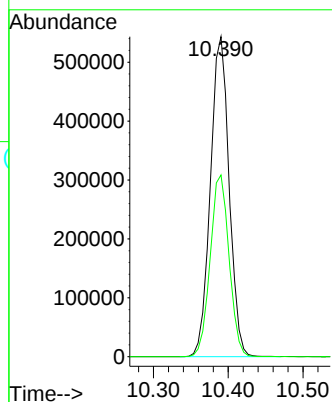
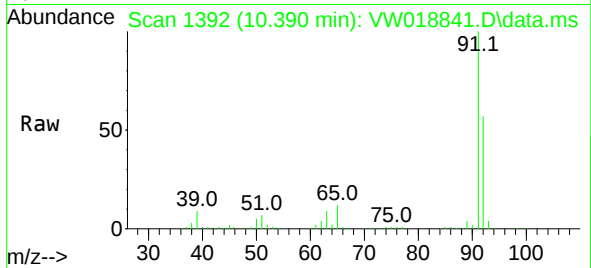




#42
Toluene
Concen: 25.61 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW018841.D
Acq: 29 Apr 2021 12:44

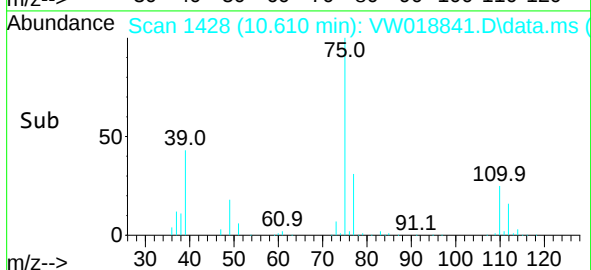
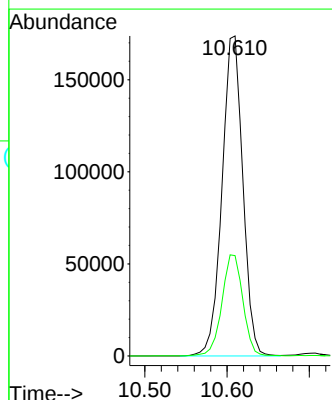
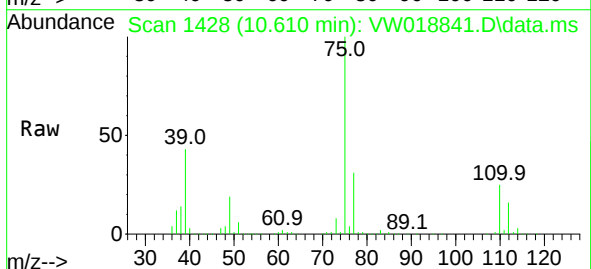
Instrument :
MSVOA_W
ClientSampled :

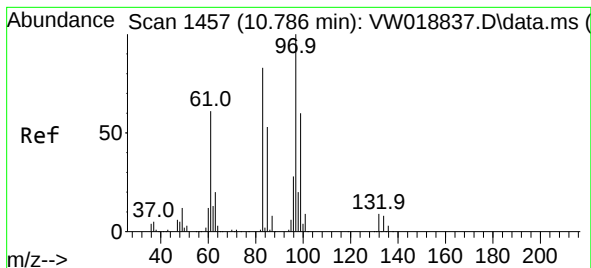
Tgt Ion: 91 Resp: 946404
Ion Ratio Lower Upper
91 100
92 56.8 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 27.01 ug/L
RT: 10.610 min Scan# 1428
Delta R.T. 0.000 min
Lab File: VW018841.D
Acq: 29 Apr 2021 12:44

Tgt Ion: 75 Resp: 305376
Ion Ratio Lower Upper
75 100
77 31.4 21.1 39.1

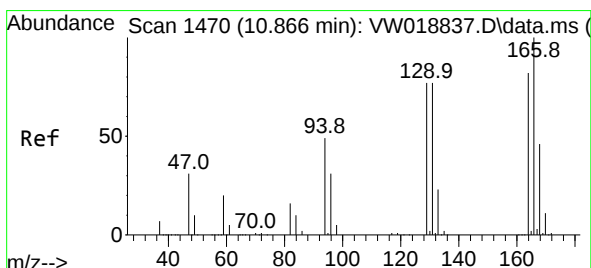
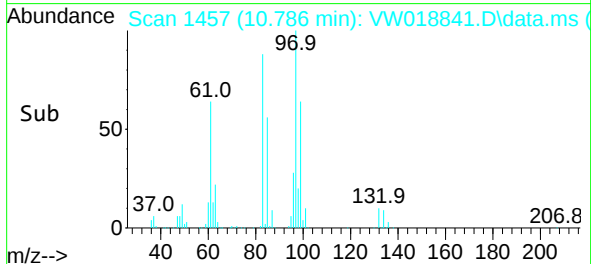
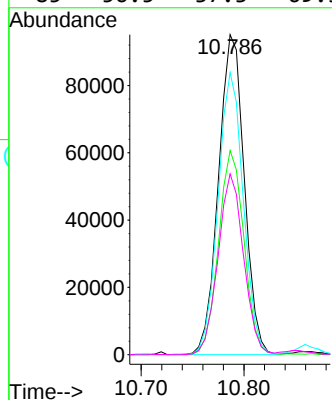
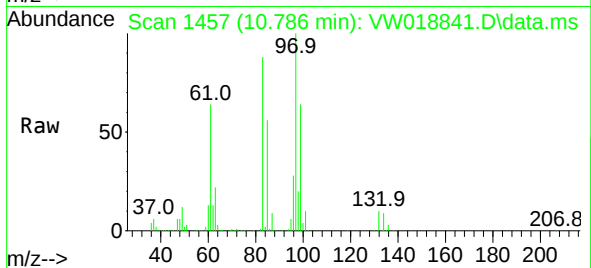




#45
1,1,2-Trichloroethane
Concen: 25.77 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW018841.D
Acq: 29 Apr 2021 12:44

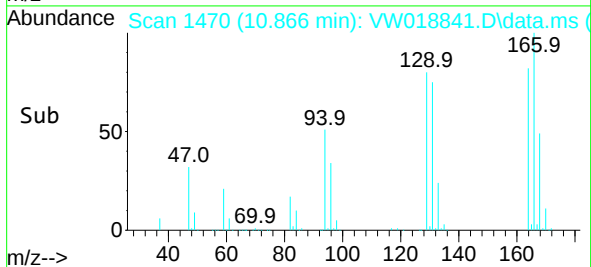
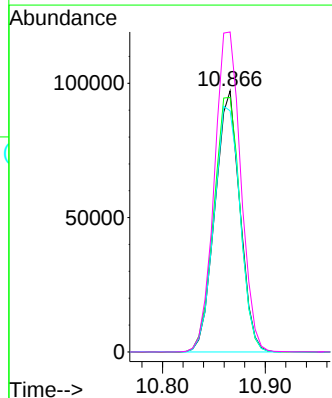
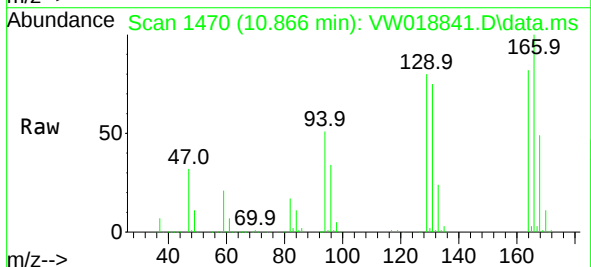
Instrument :
MSVOA_W
ClientSampleId :

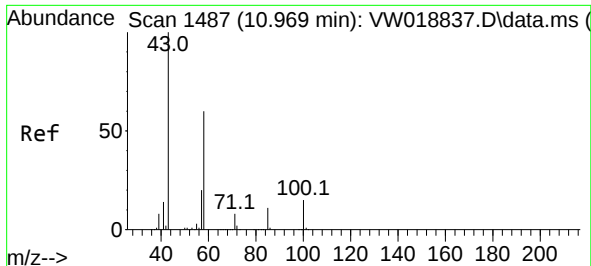
Tgt Ion: 97 Resp: 165687
Ion Ratio Lower Upper
97 100
99 63.8 45.1 83.7
83 88.2 58.1 107.9
85 56.5 37.3 69.3



#46
Tetrachloroethene
Concen: 24.23 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW018841.D
Acq: 29 Apr 2021 12:44

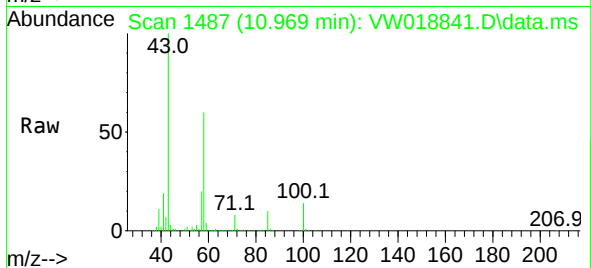
Tgt Ion:164 Resp: 163267
Ion Ratio Lower Upper
164 100
129 97.5 66.7 123.9
131 92.3 61.1 113.5
166 122.6 87.0 161.6



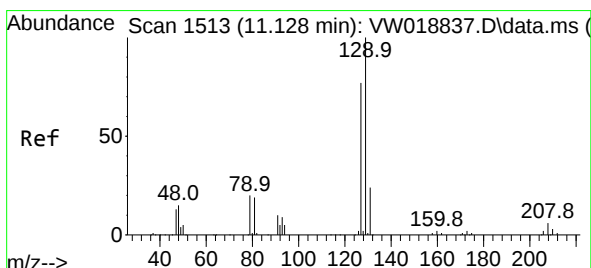
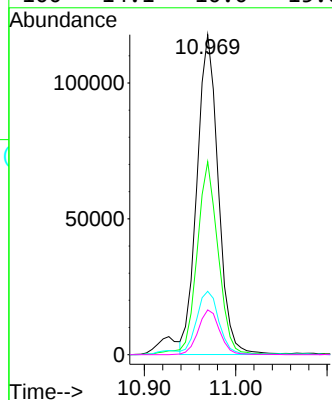
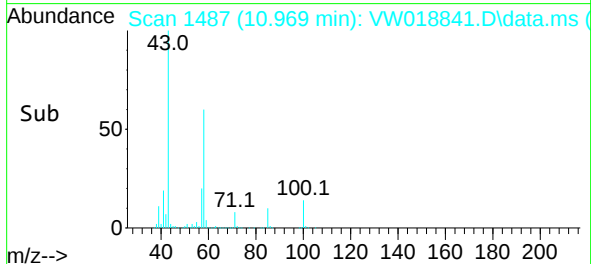


#48
2-Hexanone
Concen: 58.18 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW018841.D
Acq: 29 Apr 2021 12:44

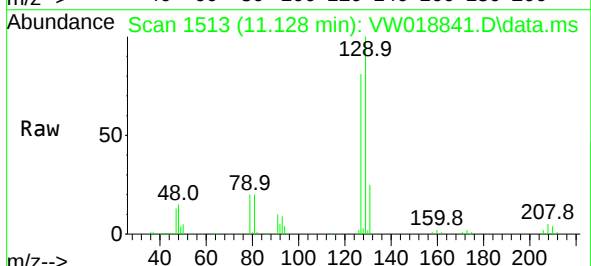
Instrument :
MSVOA_W
ClientSampled :



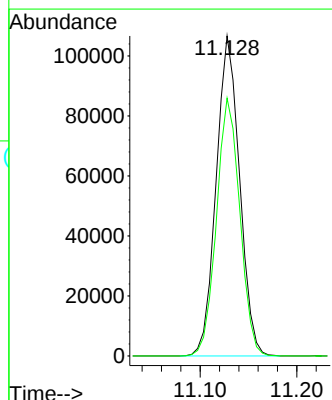
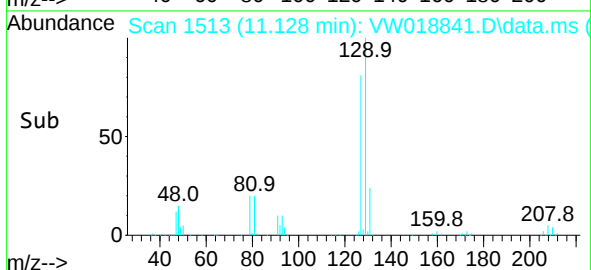
Tgt Ion: 43 Resp: 190519
Ion Ratio Lower Upper
43 100
58 58.4 42.7 64.1
57 20.9 15.8 23.8
100 14.1 10.0 15.0

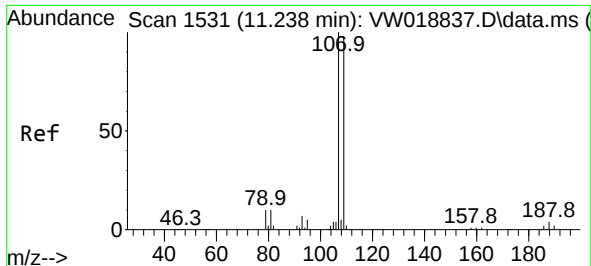


#49
Dibromochloromethane
Concen: 25.76 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW018841.D
Acq: 29 Apr 2021 12:44



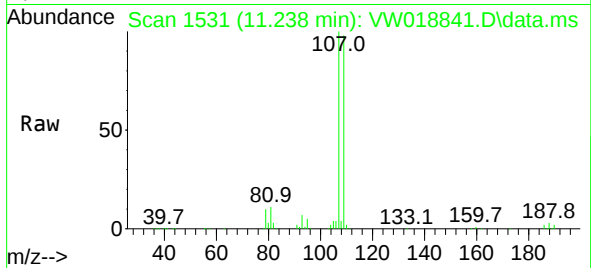
Tgt Ion: 129 Resp: 179369
Ion Ratio Lower Upper
129 100
127 80.5 51.7 95.9



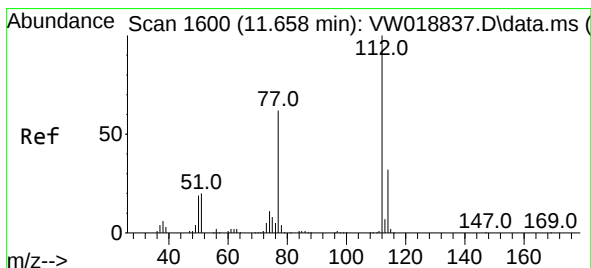
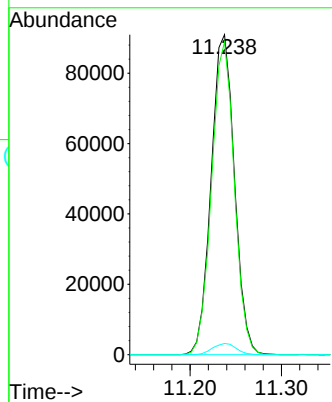
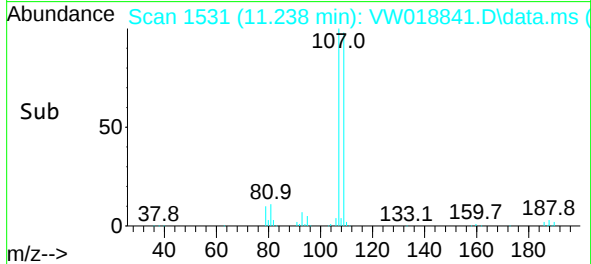


#50
1,2-Dibromoethane
Concen: 25.86 ug/L
RT: 11.238 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW018841.D
Acq: 29 Apr 2021 12:44

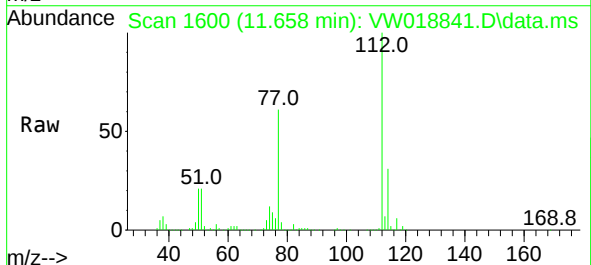
Instrument :
MSVOA_W
ClientSampleId :



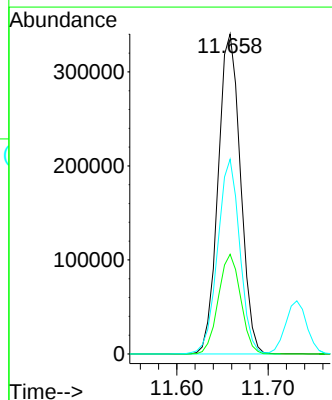
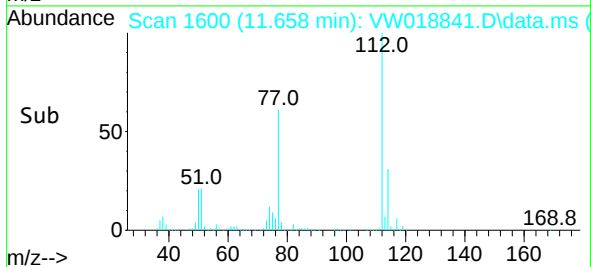
Tgt Ion:107 Resp: 161256
Ion Ratio Lower Upper
107 100
109 97.7 65.4 121.4
188 3.5 2.6 4.0

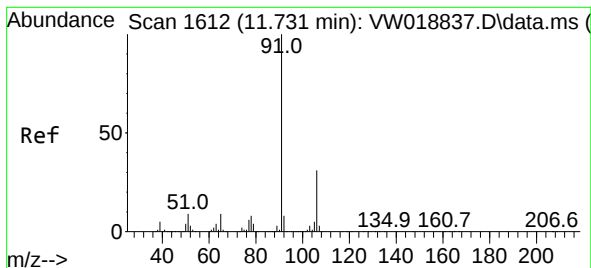


#51
Chlorobenzene
Concen: 25.62 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW018841.D
Acq: 29 Apr 2021 12:44



Tgt Ion:112 Resp: 579051
Ion Ratio Lower Upper
112 100
114 31.1 23.4 43.6
77 60.9 47.6 71.4

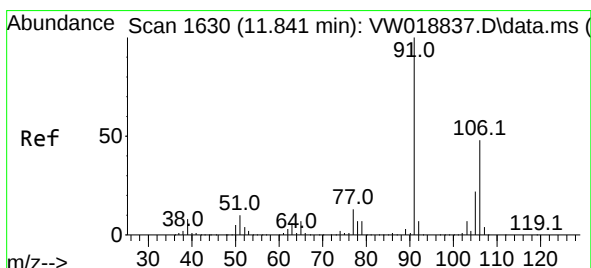
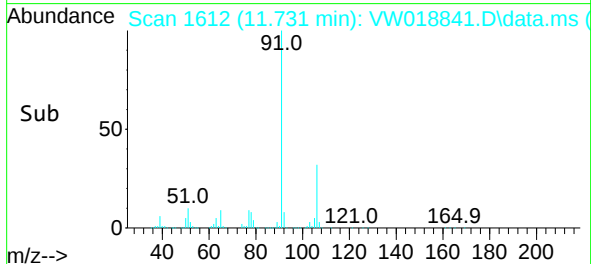
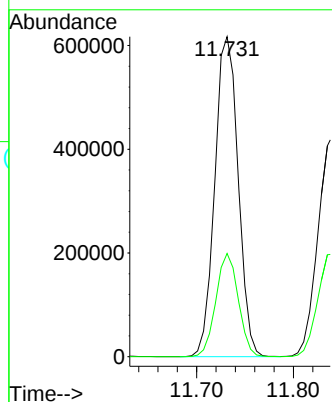
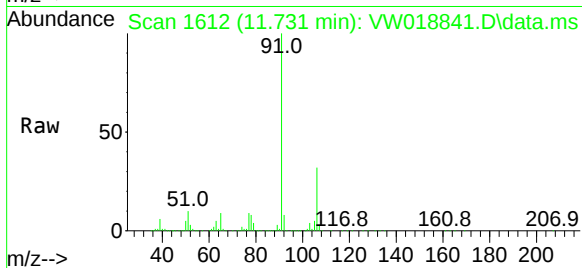




#52
Ethylbenzene
Concen: 25.23 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW018841.D
Acq: 29 Apr 2021 12:44

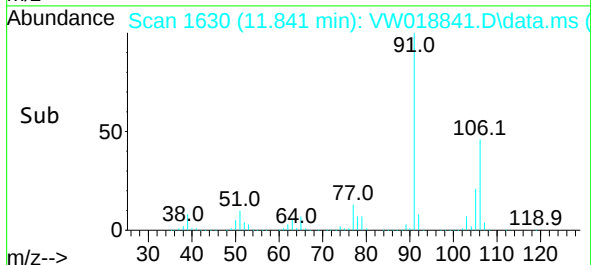
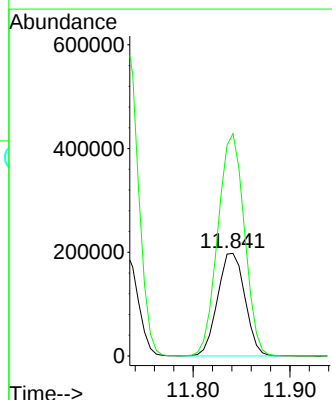
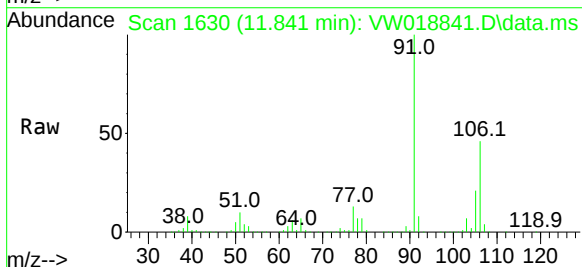
Instrument :
MSVOA_W
ClientSampled :

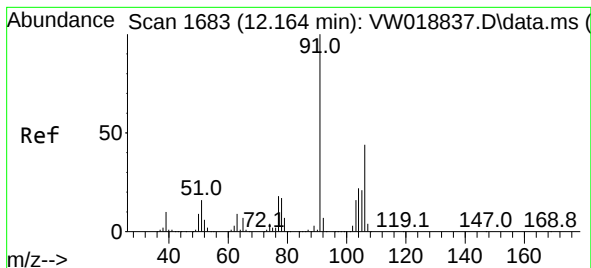
Tgt Ion: 91 Resp: 1033891
Ion Ratio Lower Upper
91 100
106 32.2 22.5 41.7



#53
m,p-Xylene
Concen: 25.50 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW018841.D
Acq: 29 Apr 2021 12:44

Tgt Ion:106 Resp: 388205
Ion Ratio Lower Upper
106 100
91 216.8 141.3 262.3

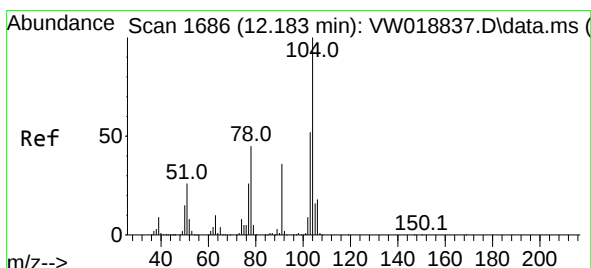
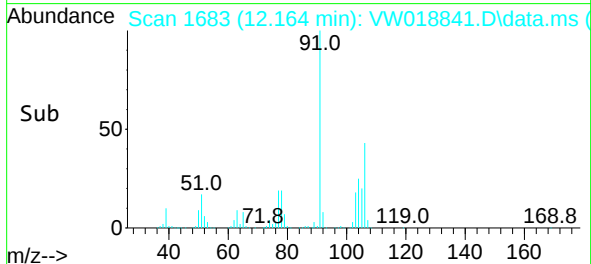
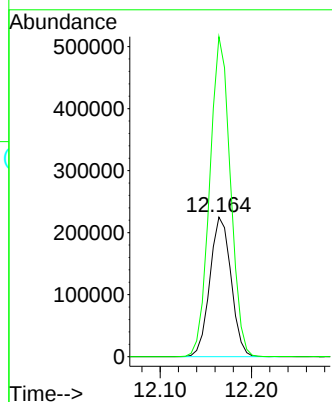
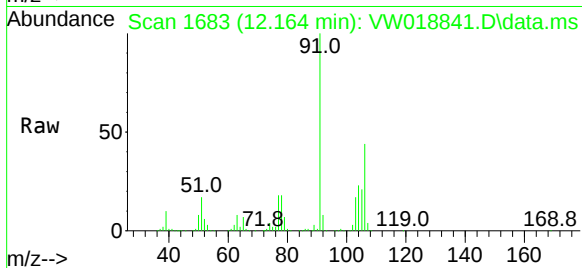




#54
o-Xylene
Concen: 25.06 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW018841.D
Acq: 29 Apr 2021 12:44

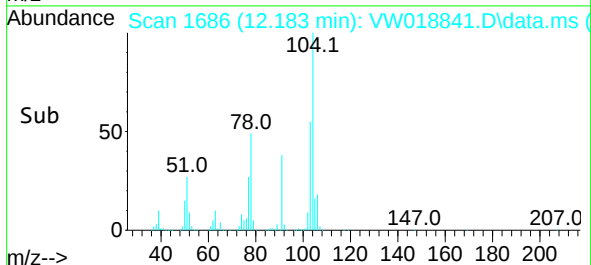
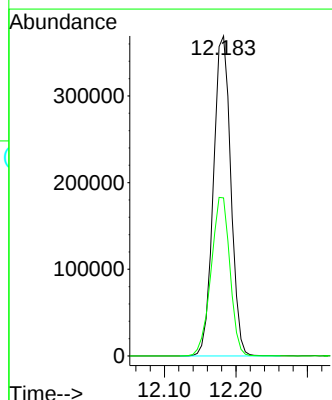
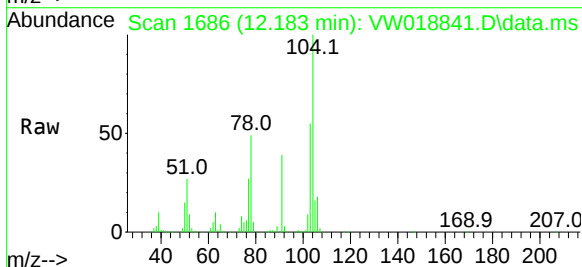
Instrument :
MSVOA_W
ClientSampled :

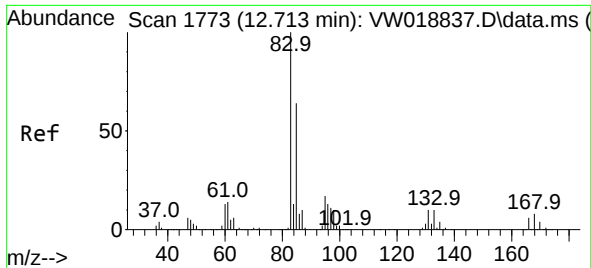
Tgt Ion:106 Resp: 363521
Ion Ratio Lower Upper
106 100
91 229.4 150.0 278.6



#55
Styrene
Concen: 25.53 ug/L
RT: 12.183 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW018841.D
Acq: 29 Apr 2021 12:44

Tgt Ion:104 Resp: 622716
Ion Ratio Lower Upper
104 100
78 49.4 32.5 60.3

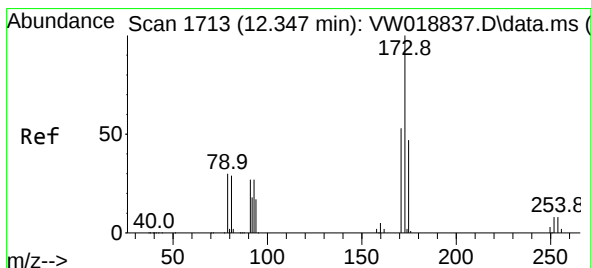
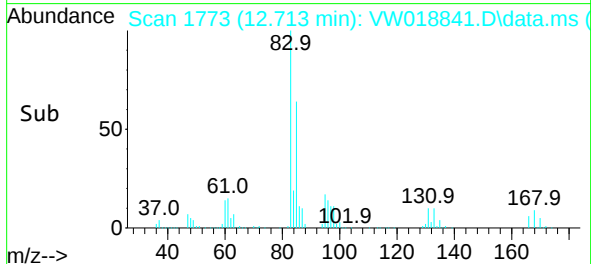
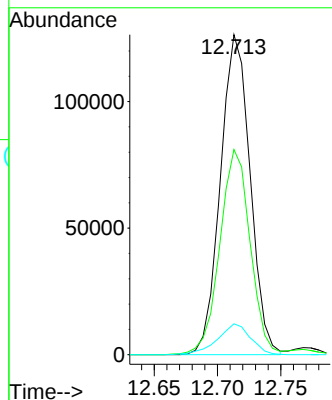
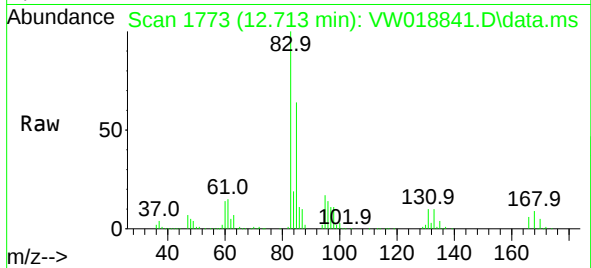




#57
1,1,2,2-Tetrachloroethane
Concen: 26.55 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW018841.D
Acq: 29 Apr 2021 12:44

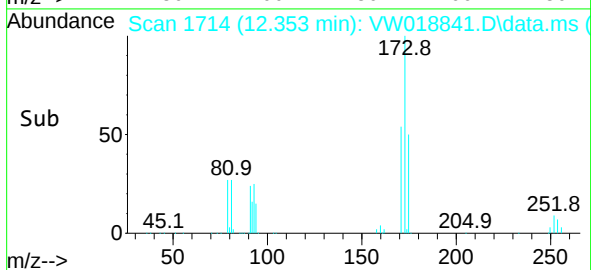
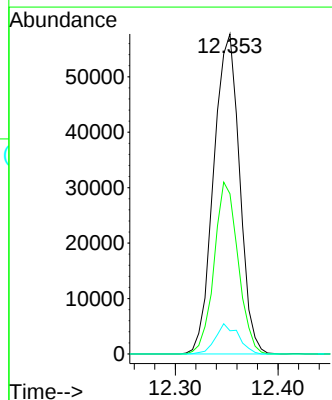
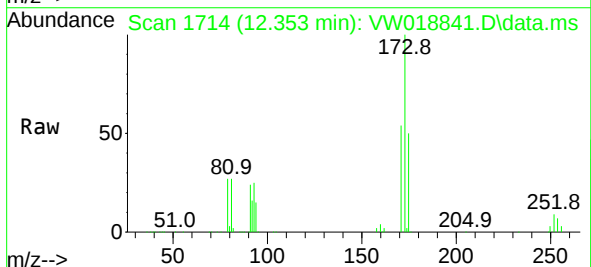
Instrument :
MSVOA_W
ClientSampleId :

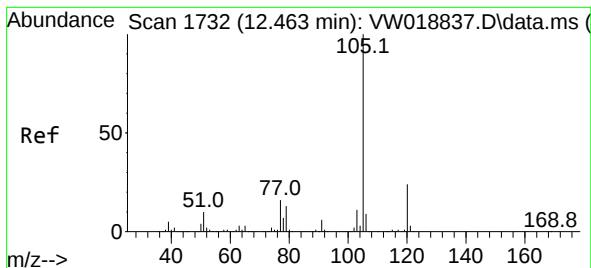
Tgt Ion: 83 Resp: 206394
Ion Ratio Lower Upper
83 100
85 64.1 44.4 82.4
131 9.6 8.2 12.4



#59
Bromoform
Concen: 25.94 ug/L
RT: 12.353 min Scan# 1714
Delta R.T. 0.006 min
Lab File: VW018841.D
Acq: 29 Apr 2021 12:44

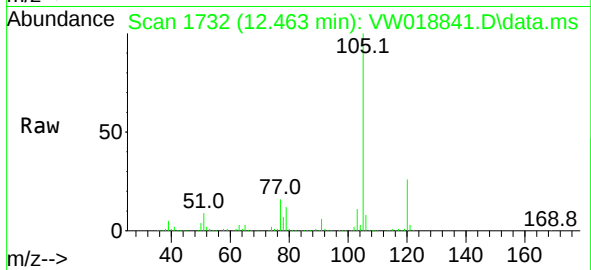
Tgt Ion: 173 Resp: 100901
Ion Ratio Lower Upper
173 100
175 49.7 37.5 56.3
254 8.4 7.0 10.4



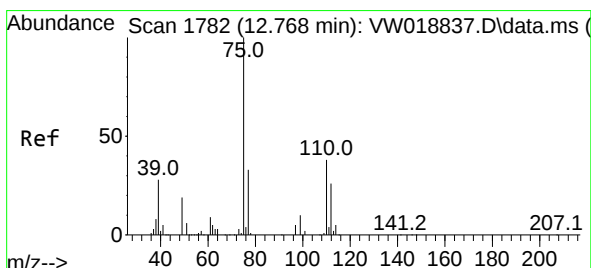
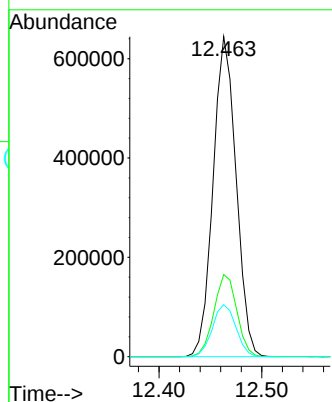
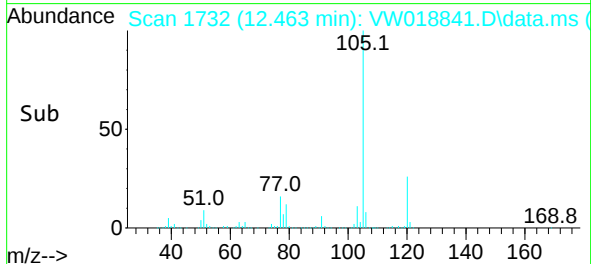


#60
Isopropylbenzene
Concen: 24.96 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW018841.D
Acq: 29 Apr 2021 12:44

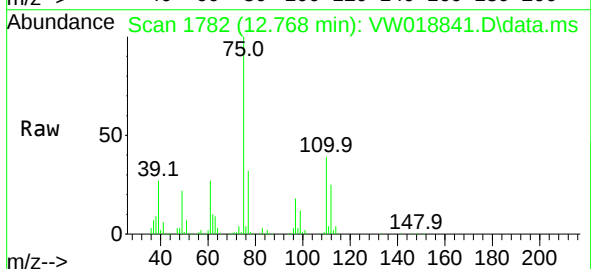
Instrument :
MSVOA_W
ClientSampled :



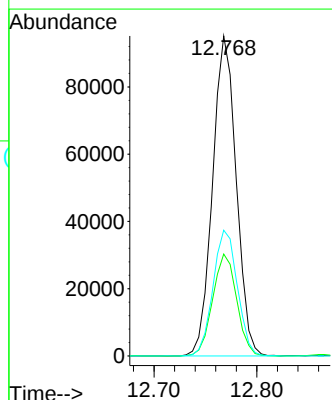
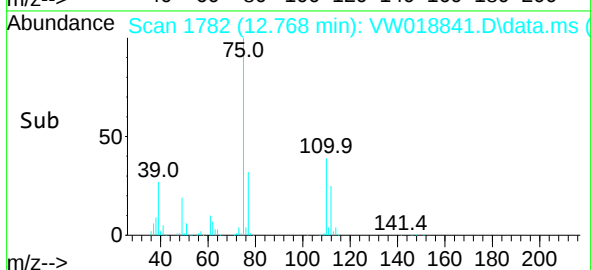
Tgt Ion:105 Resp: 1001684
Ion Ratio Lower Upper
105 100
120 25.6 21.1 31.7
77 16.7 13.2 19.8

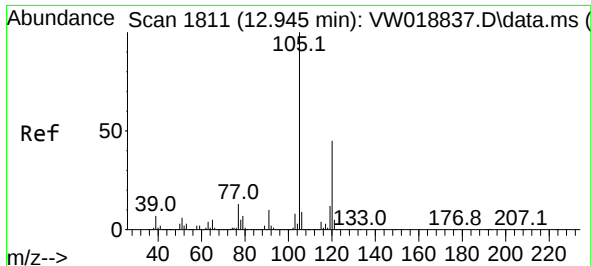


#61
1,2,3-Trichloropropane
Concen: 25.47 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW018841.D
Acq: 29 Apr 2021 12:44



Tgt Ion: 75 Resp: 151779
Ion Ratio Lower Upper
75 100
77 32.4 25.3 37.9
110 40.5 32.6 48.8

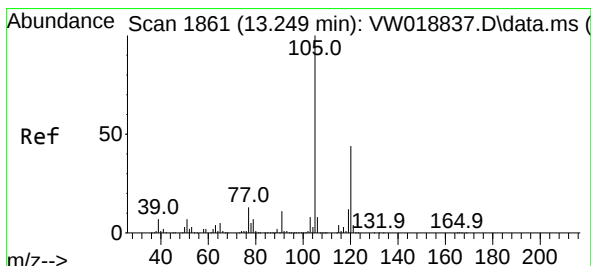
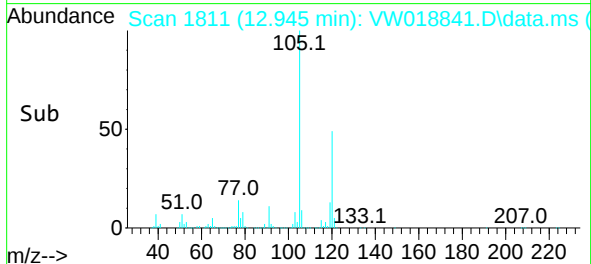
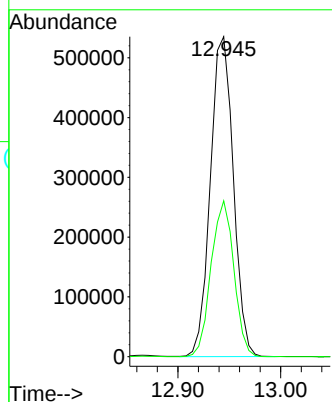
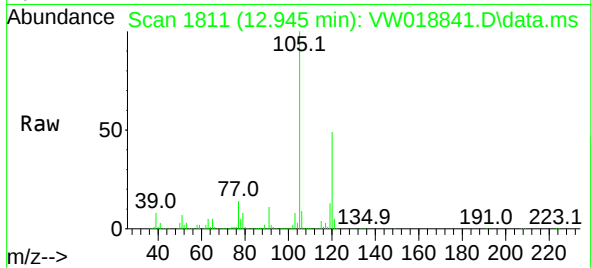




#62
1,3,5-Trimethylbenzene
Concen: 24.80 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW018841.D
Acq: 29 Apr 2021 12:44

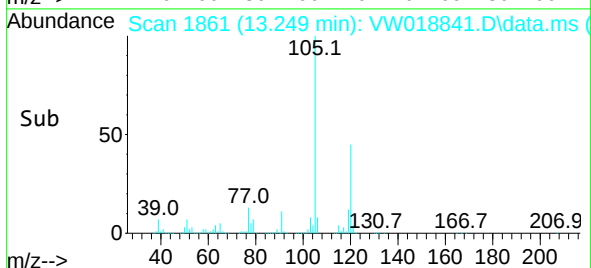
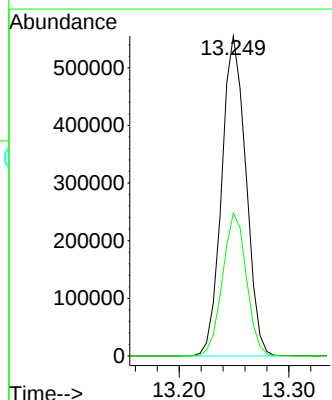
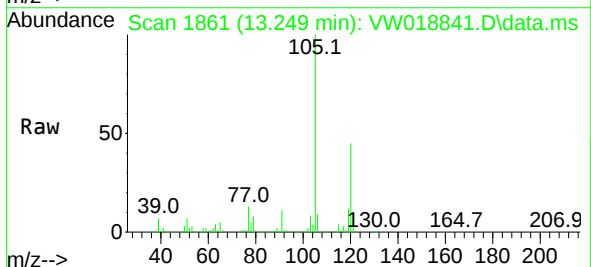
Instrument :
MSVOA_W
ClientSampled :

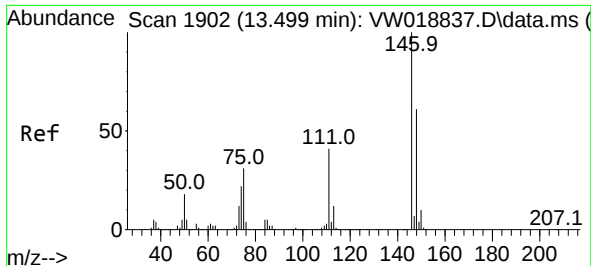
Tgt Ion:105 Resp: 830451
Ion Ratio Lower Upper
105 100
120 48.3 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 25.40 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW018841.D
Acq: 29 Apr 2021 12:44

Tgt Ion:105 Resp: 851150
Ion Ratio Lower Upper
105 100
120 44.0 35.6 53.4

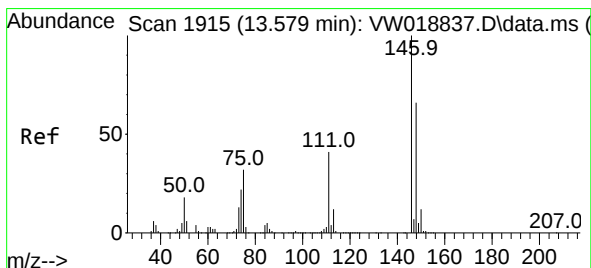
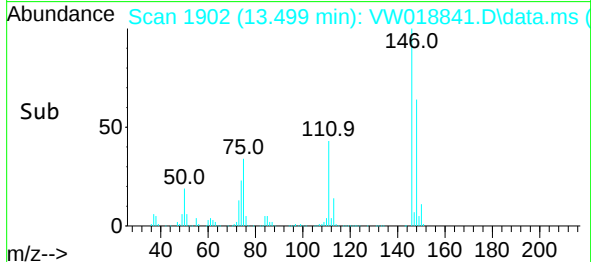
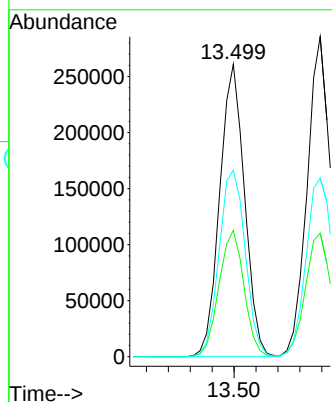
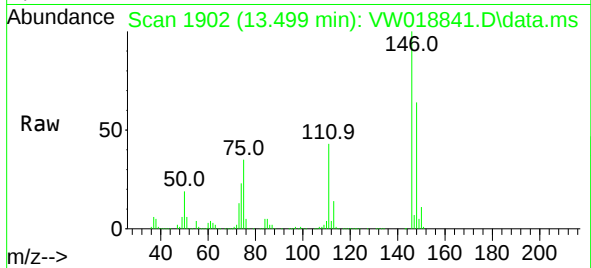




#64
1,3-Dichlorobenzene
Concen: 24.26 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW018841.D
Acq: 29 Apr 2021 12:44

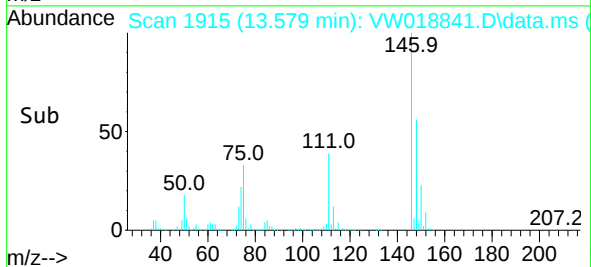
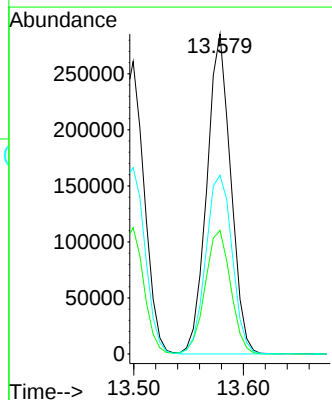
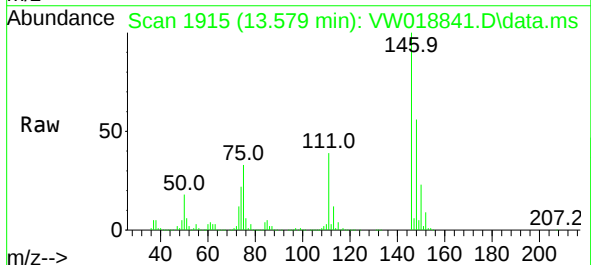
Instrument :
MSVOA_W
ClientSampled :

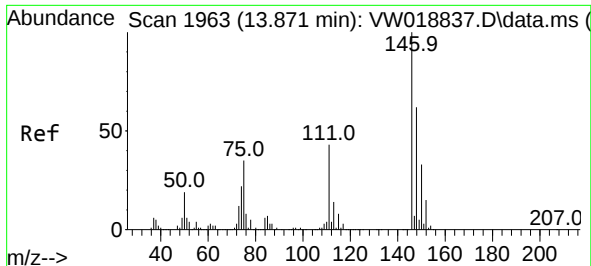
Tgt Ion:146 Resp: 410551
Ion Ratio Lower Upper
146 100
111 43.2 26.7 49.7
148 63.7 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 25.35 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW018841.D
Acq: 29 Apr 2021 12:44

Tgt Ion:146 Resp: 433134
Ion Ratio Lower Upper
146 100
111 38.6 28.8 53.4
148 55.9 46.8 87.0

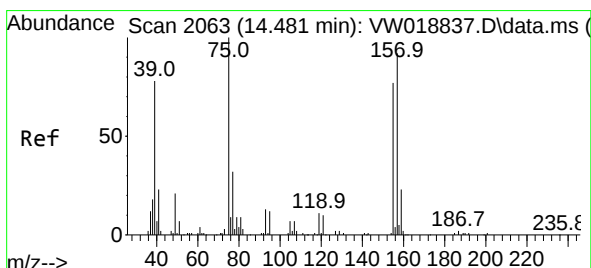
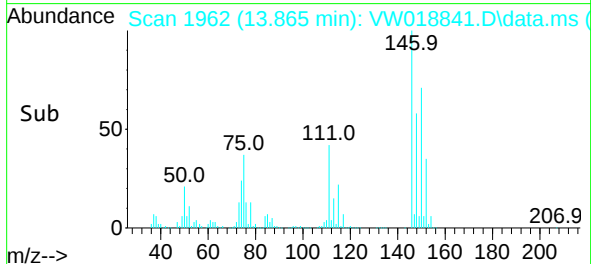
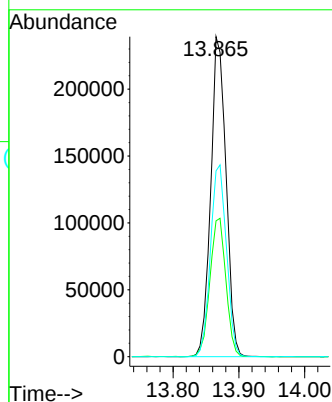
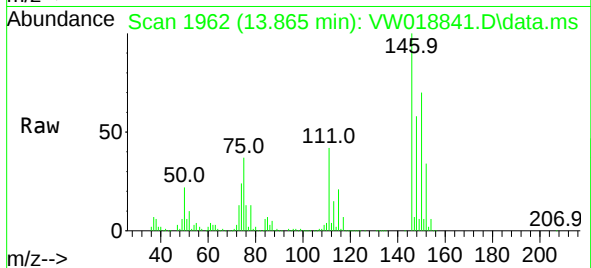




#67
1,2-Dichlorobenzene
Concen: 25.32 ug/L
RT: 13.865 min Scan# 1962
Delta R.T. -0.006 min
Lab File: VW018841.D
Acq: 29 Apr 2021 12:44

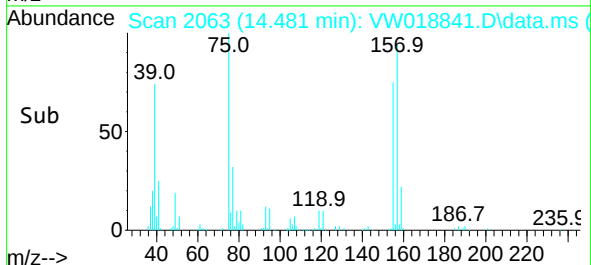
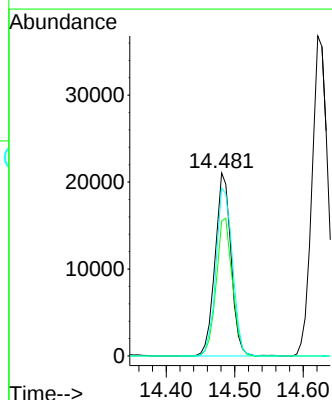
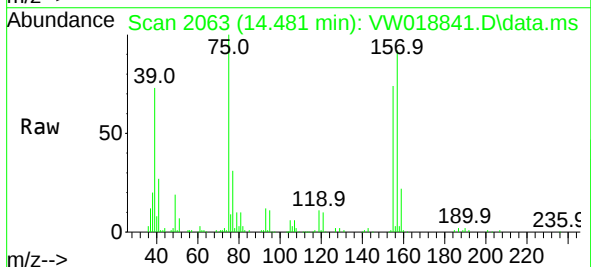
Instrument :
MSVOA_W
ClientSampleId :

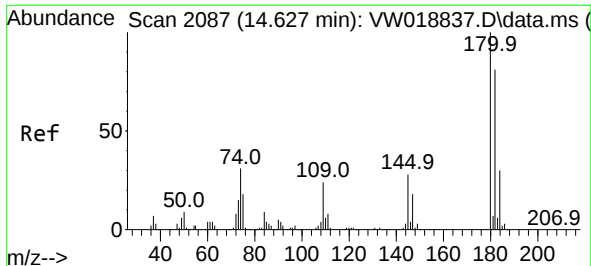
Tgt Ion:146 Resp: 387806
Ion Ratio Lower Upper
146 100
111 42.5 33.2 49.8
148 58.1 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 26.78 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW018841.D
Acq: 29 Apr 2021 12:44

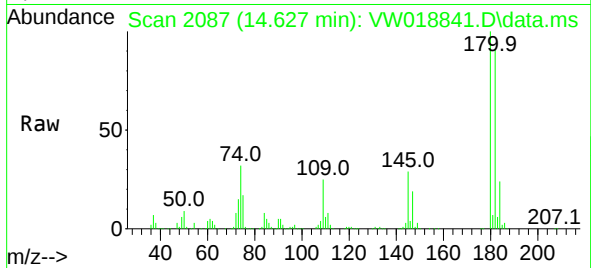
Tgt Ion: 75 Resp: 33931
Ion Ratio Lower Upper
75 100
155 73.7 59.4 89.0
157 91.8 72.2 108.2



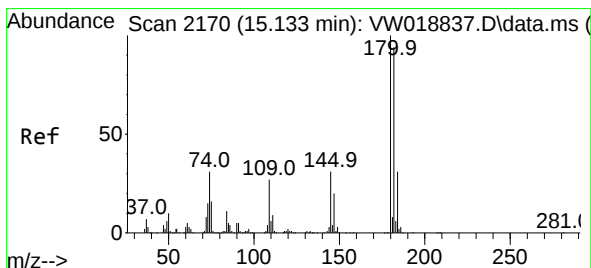
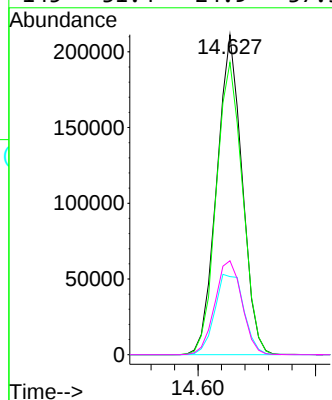
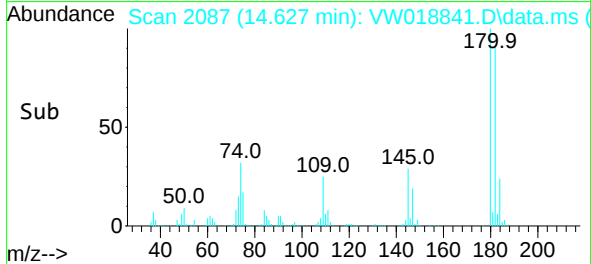


#69
1,3,5-Trichlorobenzene
Concen: 25.92 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW018841.D
Acq: 29 Apr 2021 12:44

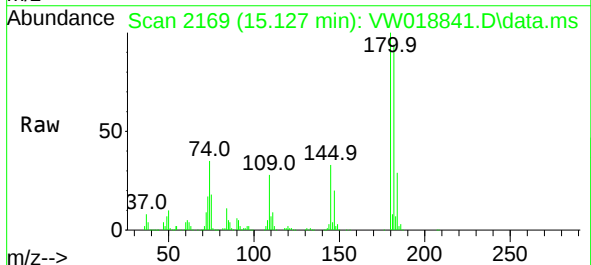
Instrument :
MSVOA_W
ClientSampled :



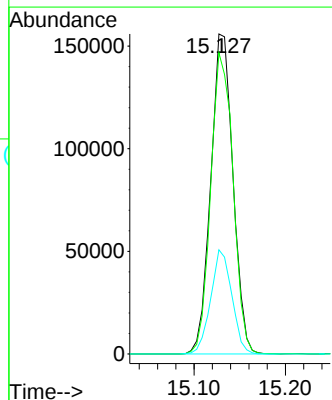
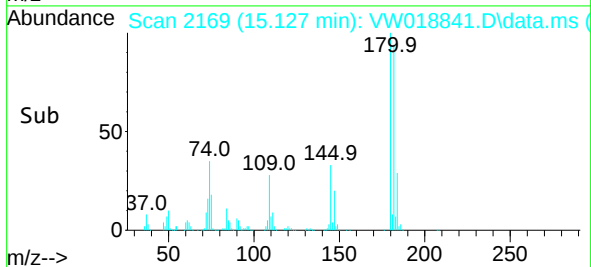
Tgt Ion:180 Resp: 316406
Ion Ratio Lower Upper
180 100
182 94.6 73.4 110.2
184 28.8 23.6 35.4
145 31.4 24.9 37.3

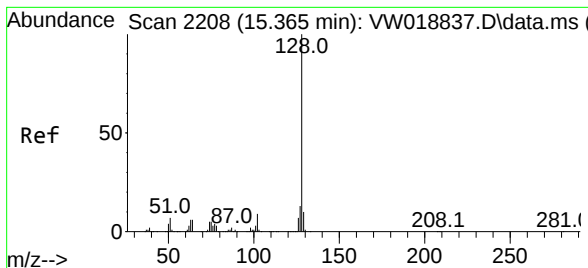


#70
1,2,4-trichlorobenzene
Concen: 26.06 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW018841.D
Acq: 29 Apr 2021 12:44



Tgt Ion:180 Resp: 264123
Ion Ratio Lower Upper
180 100
182 94.4 74.7 112.1
145 30.9 25.0 37.4

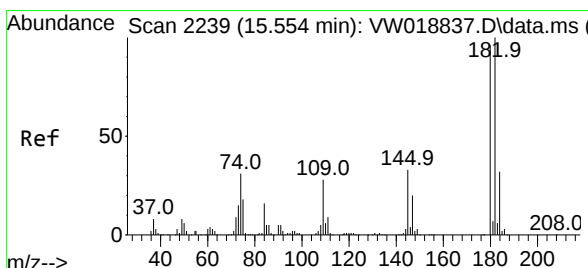
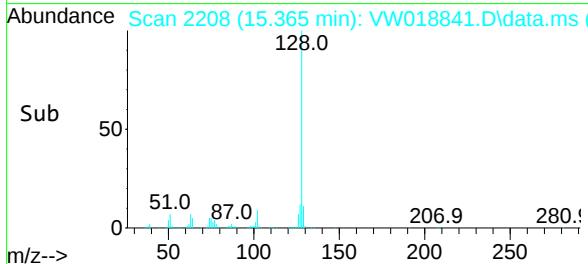
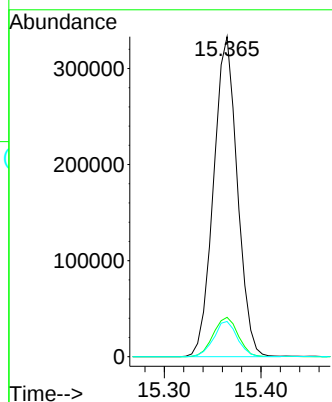
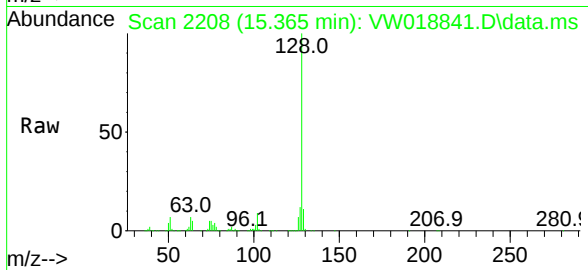




#71
Naphthalene
Concen: 26.58 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW018841.D
Acq: 29 Apr 2021 12:44

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 568372
Ion Ratio Lower Upper
128 100
127 12.9 10.6 15.8
129 11.0 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 25.46 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW018841.D
Acq: 29 Apr 2021 12:44

Tgt Ion:180 Resp: 227687
Ion Ratio Lower Upper
180 100
182 96.9 76.7 115.1
145 33.3 28.9 43.3

