

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042121\
 Data File : VW018723.D
 Acq On : 21 Apr 2021 19:33
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 22 01:26:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 22 01:20:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	563242	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	522298	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	265099	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	150480	17.58	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.32%
7) Chloroethane-d5	3.056	69	335	0.04	ug/L	0.16
Spiked Amount	25.000	Range	30 - 150	Recovery	=	0.16%#
11) 1,1-Dichloroethene-d2	4.031	63	315693	21.24	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	84.96%
21) 2-Butanone-d5	7.079	46	115068	59.06	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.12%
24) Chloroform-d	7.646	84	381557	24.68	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.72%
26) 1,2-Dichloroethane-d4	8.305	65	218216	25.11	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.44%
32) Benzene-d6	8.274	84	717011	23.40	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.60%
36) 1,2-Dichloropropane-d6	9.274	67	224602	24.32	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.28%
41) Toluene-d8	10.323	98	670940	23.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.76%
43) trans-1,3-Dichloroprop...	10.579	79	104898	26.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	106.76%
47) 2-Hexanone-d5	10.926	63	100599	62.66	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	125.32%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	215898	28.00	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	112.00%
66) 1,2-Dichlorobenzene-d4	13.853	152	240191	25.79	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.16%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.013	85	126621	23.62	ug/L	96
3) Chloromethane	2.214	50	117215	16.01	ug/L	99
5) Vinyl chloride	2.367	62	207378	19.65	ug/L	100
6) Bromomethane	2.781	94	139614	16.60	ug/L	94
8) Chloroethane	2.928	64	130322	19.35	ug/L	96
9) Trichlorofluoromethane	3.263	101	127525	21.57	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	187992	25.05	ug/L	97
12) 1,1-Dichloroethene	4.043	96	179782	24.28	ug/L	93
13) Acetone	4.123	43	71604	50.63	ug/L	92
14) Carbon disulfide	4.391	76	474226	21.52	ug/L	100
15) Methyl Acetate	4.671	43	86682	26.88	ug/L	93
16) Methylene chloride	4.927	84	214308	23.22	ug/L	92
17) trans-1,2-Dichloroethene	5.427	96	197343	24.78	ug/L	93
18) Methyl tert-butyl Ether	5.421	73	295045	27.69	ug/L	97
19) 1,1-Dichloroethane	6.214	63	355607	24.28	ug/L	99
20) cis-1,2-Dichloroethene	7.171	96	217587	25.69	ug/L	97
22) 2-Butanone	7.171	43	116583	54.25	ug/L	98
23) Bromochloromethane	7.518	128	97648	26.62	ug/L	90
25) Chloroform	7.677	83	381956	25.70	ug/L	97

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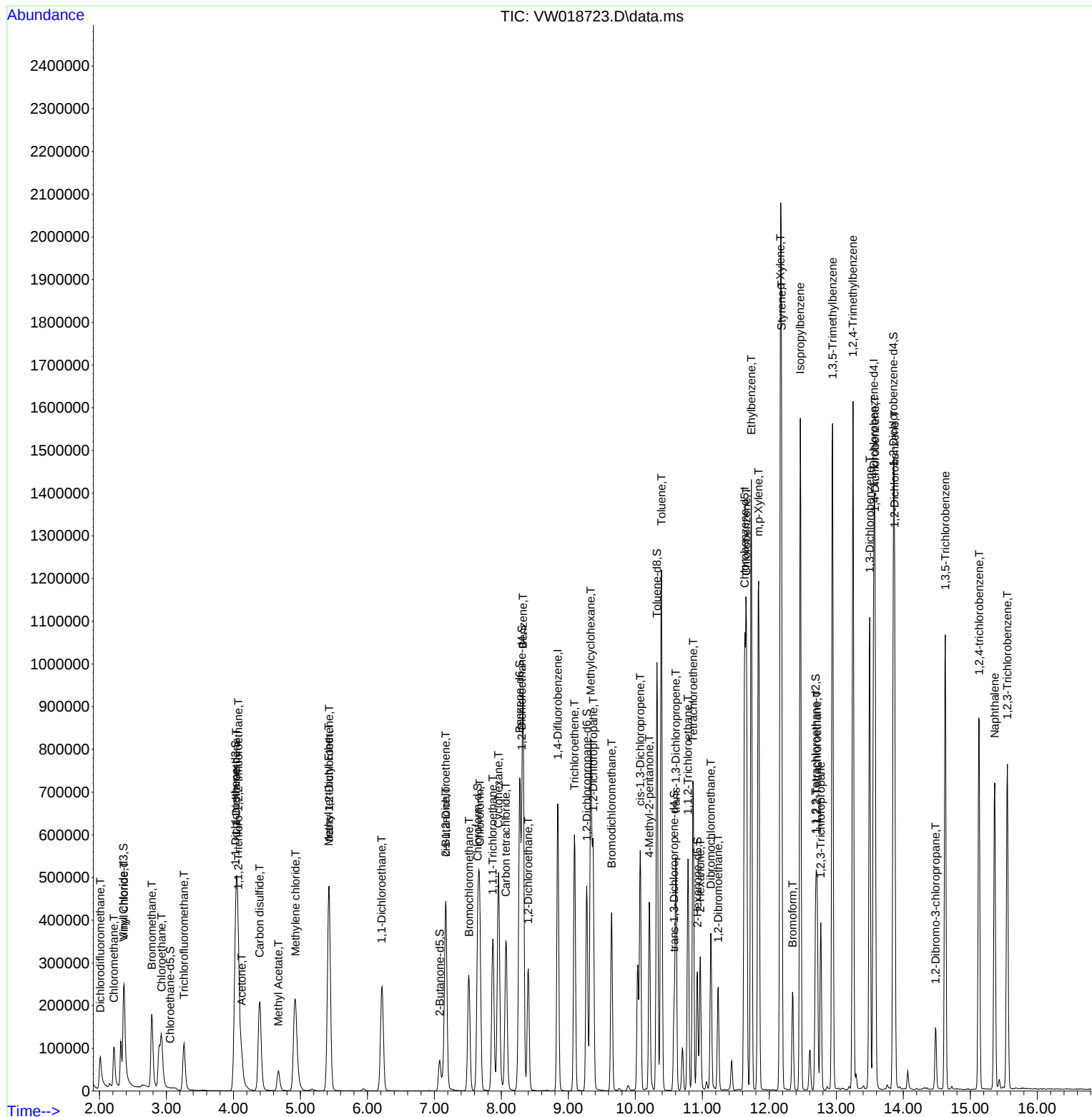
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.402	62	260957	25.80	ug/L	98
29) Cyclohexane	7.957	56	298461	23.20	ug/L	99
30) 1,1,1-Trichloroethane	7.872	97	290843	25.45	ug/L	99
31) Carbon tetrachloride	8.067	117	269463	26.15	ug/L	98
33) Benzene	8.323	78	810154	24.70	ug/L	100
34) Trichloroethene	9.091	95	209633	24.82	ug/L	95
35) Methylcyclohexane	9.335	83	352392	24.01	ug/L	98
37) 1,2-Dichloropropane	9.372	63	201420	24.25	ug/L	99
38) Bromodichloromethane	9.646	83	275989	26.12	ug/L	97
39) cis-1,3-Dichloropropene	10.073	75	325855	26.44	ug/L	99
40) 4-Methyl-2-pentanone	10.207	43	269949	52.92	ug/L	93
42) Toluene	10.390	91	896929	25.48	ug/L	100
44) trans-1,3-Dichloropropene	10.603	75	293879	27.31	ug/L	98
45) 1,1,2-Trichloroethane	10.786	97	164382	26.69	ug/L	95
46) Tetrachloroethene	10.865	164	158372	26.54	ug/L	98
48) 2-Hexanone	10.969	43	184317	57.16	ug/L	93
49) Dibromochloromethane	11.127	129	183855	28.01	ug/L	96
50) 1,2-Dibromoethane	11.237	107	162453	27.72	ug/L	100
51) Chlorobenzene	11.658	112	554919	25.60	ug/L	97
52) Ethylbenzene	11.731	91	1019714	26.22	ug/L	95
53) m,p-Xylene	11.841	106	370974	26.00	ug/L	83
54) o-Xylene	12.164	106	369391	26.97	ug/L	98
55) Styrene	12.182	104	630570	26.62	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	206244	26.88	ug/L	99
59) Bromoform	12.347	173	101214	26.78	ug/L	98
60) Isopropylbenzene	12.463	105	994142	25.50	ug/L	100
61) 1,2,3-Trichloropropane	12.767	75	155514	25.68	ug/L	98
62) 1,3,5-Trimethylbenzene	12.944	105	831868	25.75	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	854848	26.52	ug/L	100
64) 1,3-Dichlorobenzene	13.499	146	425783	25.77	ug/L	94
65) 1,4-Dichlorobenzene	13.578	146	431720	25.83	ug/L	98
67) 1,2-Dichlorobenzene	13.871	146	404527	26.61	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.481	75	35029	27.83	ug/L	98
69) 1,3,5-Trichlorobenzene	14.627	180	321457	27.25	ug/L	98
70) 1,2,4-trichlorobenzene	15.133	180	273016	28.43	ug/L	97
71) Naphthalene	15.365	128	610692	30.19	ug/L	100
72) 1,2,3-Trichlorobenzene	15.554	180	246614	29.10	ug/L	97

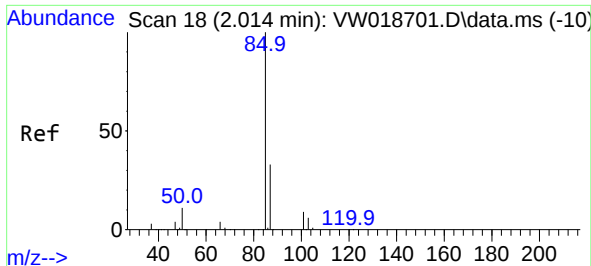
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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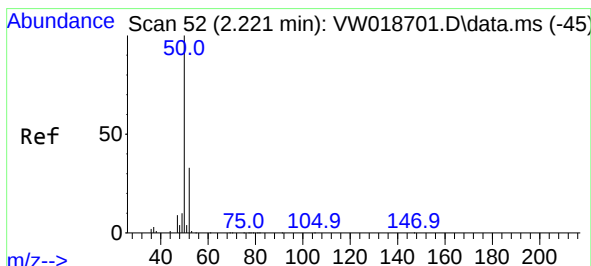
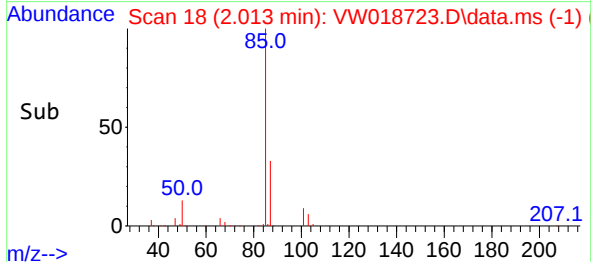
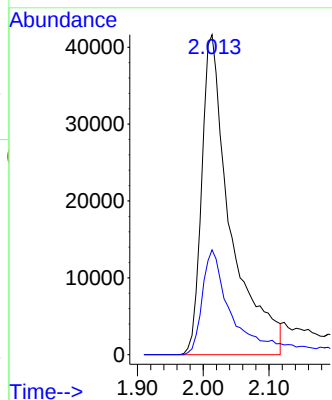
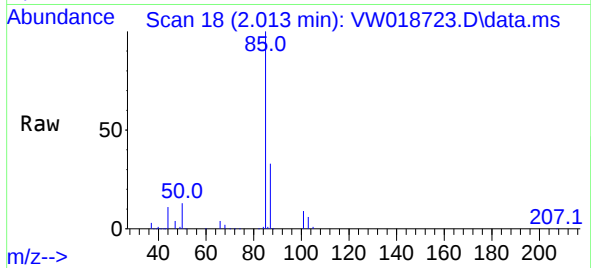




#2
Dichlorodifluoromethane
Concen: 23.62 ug/L
RT: 2.013 min Scan# 18
Delta R.T. -0.000 min
Lab File: VW018723.D
Acq: 21 Apr 2021 19:33

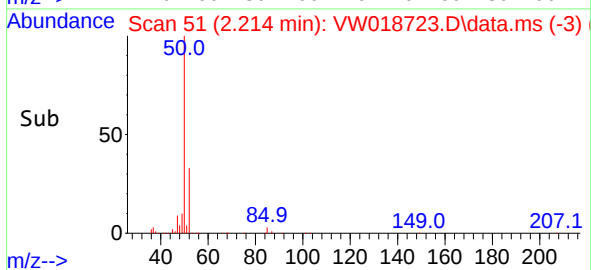
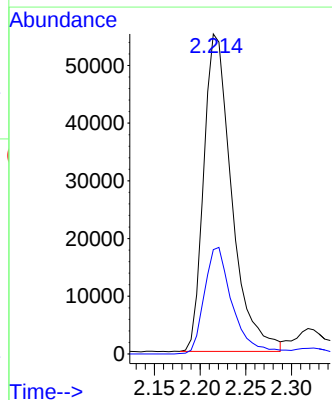
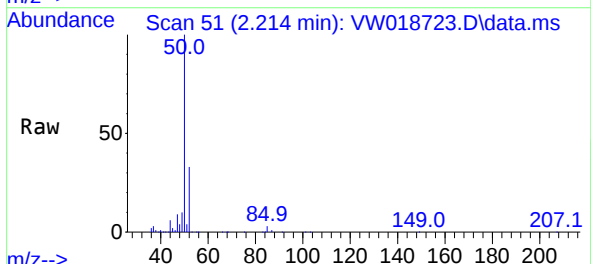
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MSVOA_W
ClientSampled :

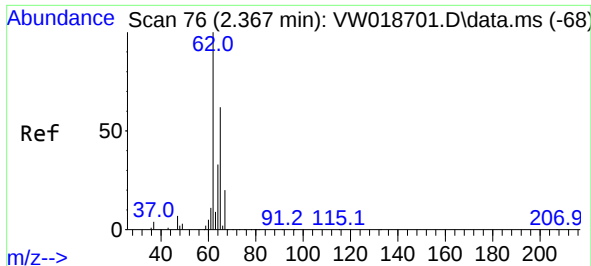
Tgt Ion: 85 Resp: 126621
Ion Ratio Lower Upper
85 100
87 31.3 23.3 34.9



#3
Chloromethane
Concen: 16.01 ug/L
RT: 2.214 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW018723.D
Acq: 21 Apr 2021 19:33

Tgt Ion: 50 Resp: 117215
Ion Ratio Lower Upper
50 100
52 32.6 22.5 41.9

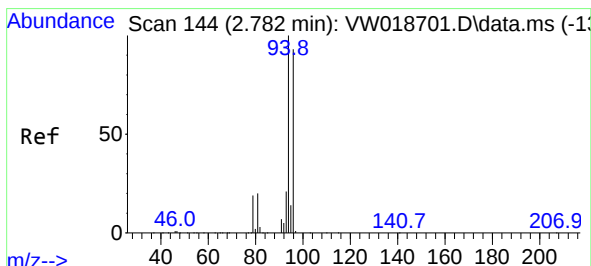
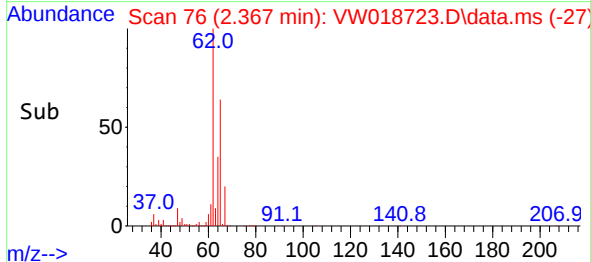
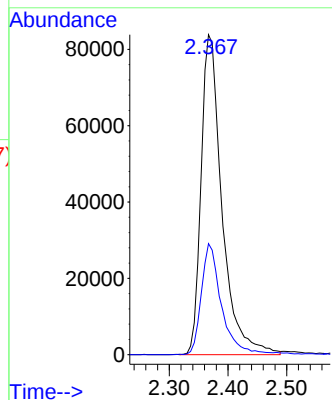
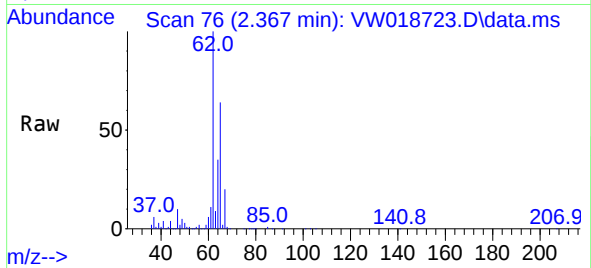




#5
 Vinyl chloride
 Concen: 19.65 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. -0.000 min
 Lab File: VW018723.D
 Acq: 21 Apr 2021 19:33

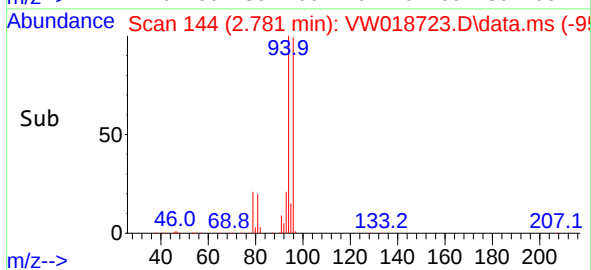
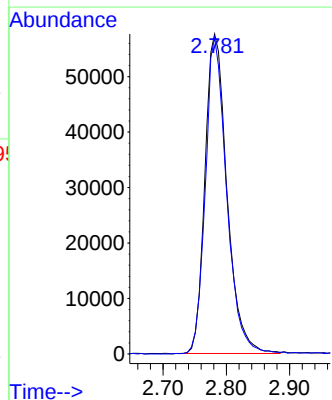
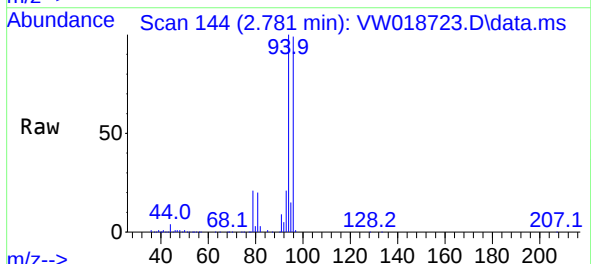
Instrument :
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 ClientSampled :

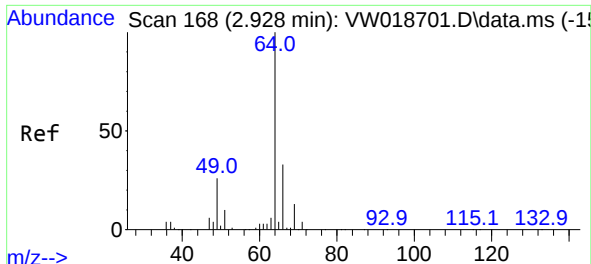
Tgt Ion: 62 Resp: 207378
 Ion Ratio Lower Upper
 62 100
 64 34.7 24.2 45.0



#6
 Bromomethane
 Concen: 16.60 ug/L
 RT: 2.781 min Scan# 144
 Delta R.T. -0.000 min
 Lab File: VW018723.D
 Acq: 21 Apr 2021 19:33

Tgt Ion: 94 Resp: 139614
 Ion Ratio Lower Upper
 94 100
 96 98.9 65.3 121.3

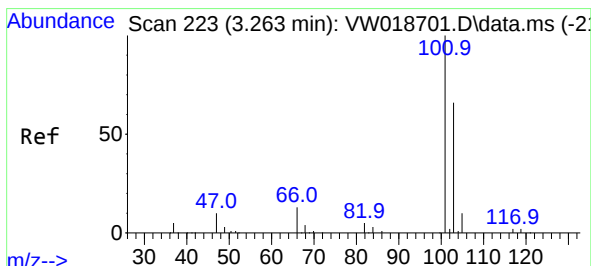
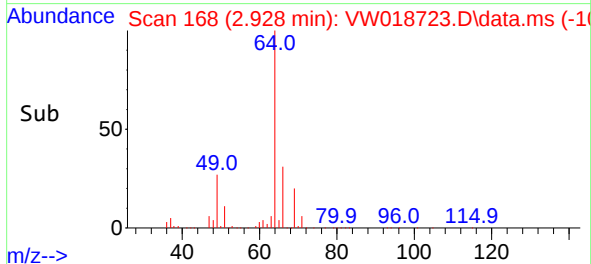
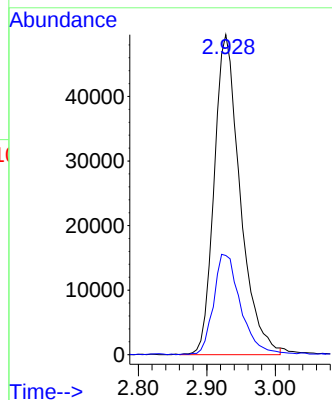
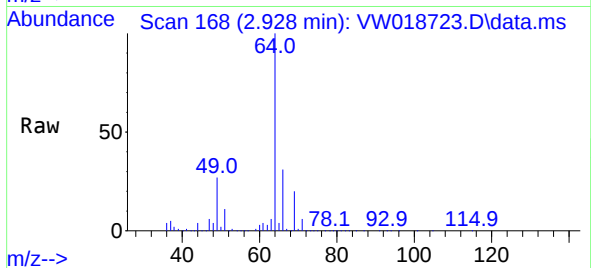




#8
Chloroethane
Concen: 19.35 ug/L
RT: 2.928 min Scan# 168
Delta R.T. -0.000 min
Lab File: VW018723.D
Acq: 21 Apr 2021 19:33

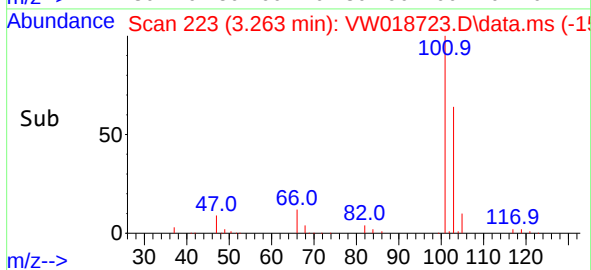
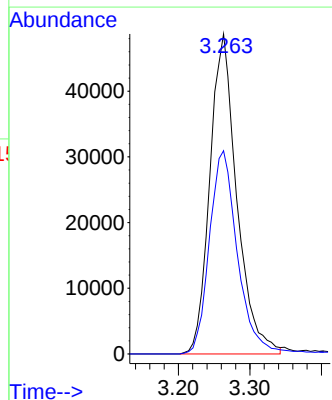
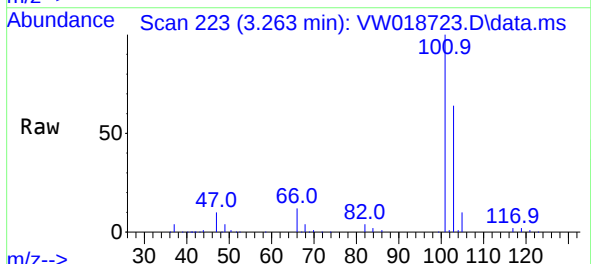
Instrument :
MSVOA_W
ClientSampled :

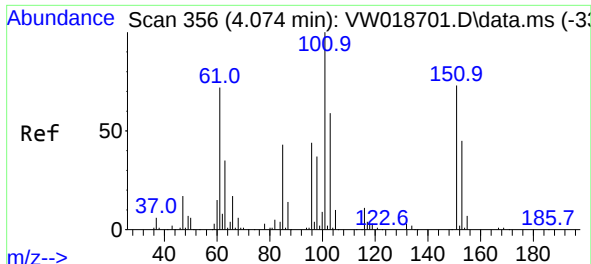
Tgt Ion: 64 Resp: 130322
Ion Ratio Lower Upper
64 100
66 31.0 23.4 43.6



#9
Trichlorofluoromethane
Concen: 21.57 ug/L
RT: 3.263 min Scan# 223
Delta R.T. -0.000 min
Lab File: VW018723.D
Acq: 21 Apr 2021 19:33

Tgt Ion:101 Resp: 127525
Ion Ratio Lower Upper
101 100
103 66.0 51.0 76.4

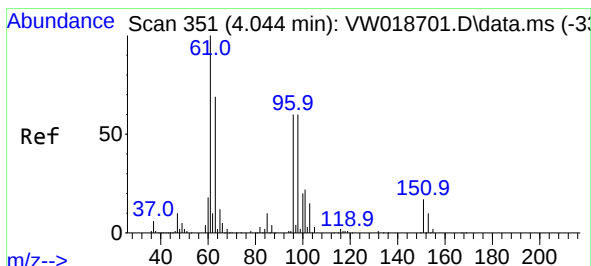
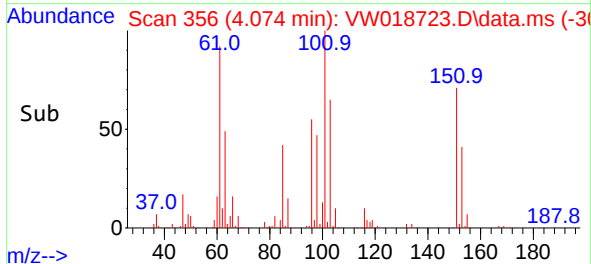
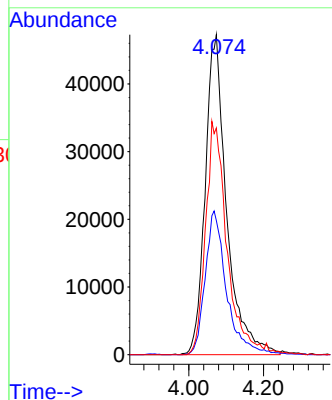
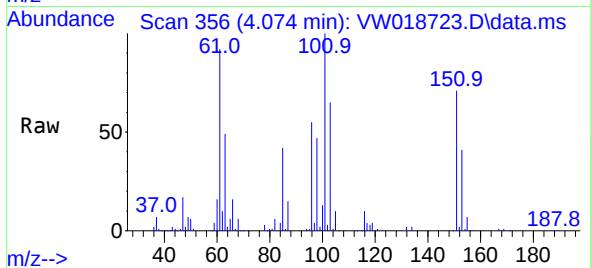




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 25.05 ug/L
RT: 4.074 min Scan# 356
Delta R.T. -0.000 min
Lab File: VW018723.D
Acq: 21 Apr 2021 19:33

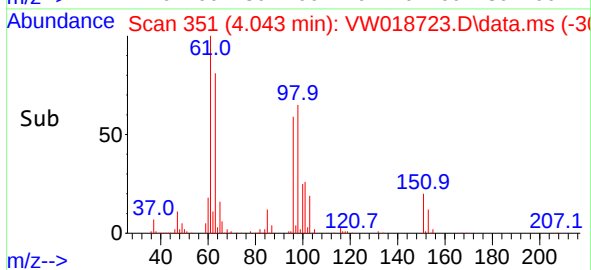
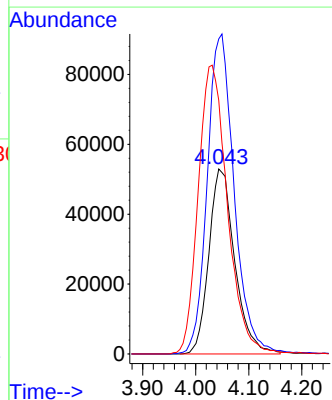
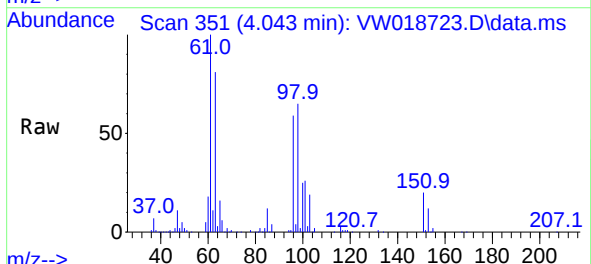
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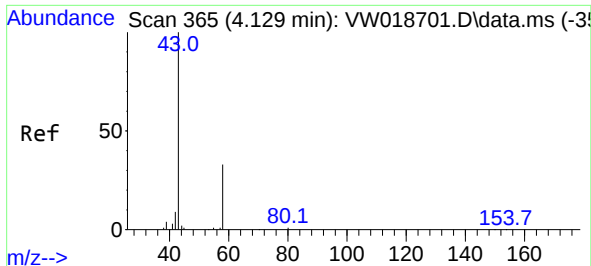
Tgt Ion:101 Resp: 187992
Ion Ratio Lower Upper
101 100
85 44.1 38.2 57.2
151 71.5 56.6 85.0



#12
1,1-Dichloroethene
Concen: 24.28 ug/L
RT: 4.043 min Scan# 351
Delta R.T. -0.000 min
Lab File: VW018723.D
Acq: 21 Apr 2021 19:33

Tgt Ion: 96 Resp: 179782
Ion Ratio Lower Upper
96 100
61 170.3 118.1 219.3
63 137.1 83.7 155.5

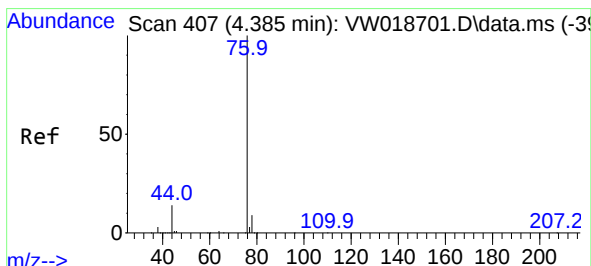
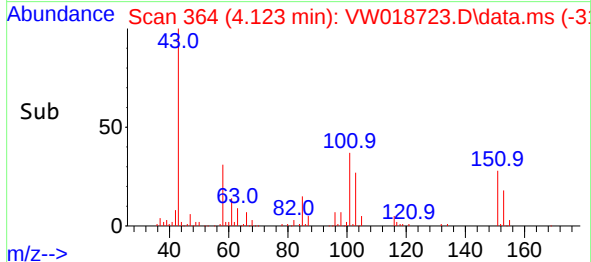
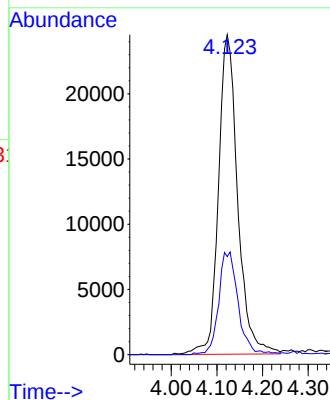
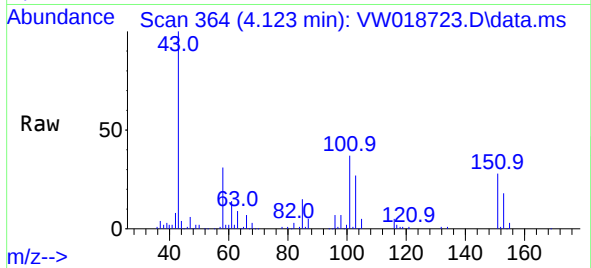




#13
Acetone
Concen: 50.63 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.006 min
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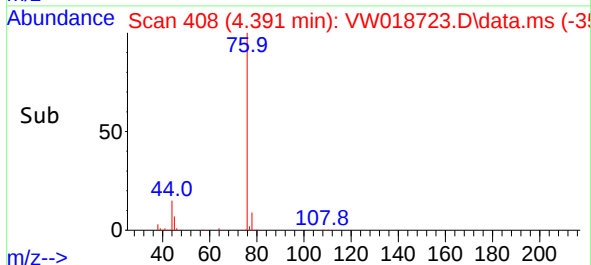
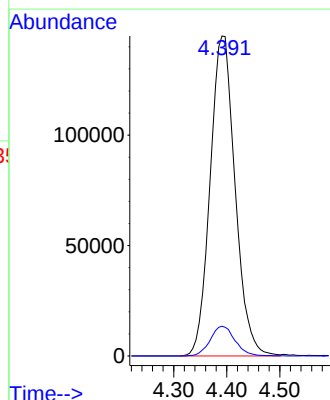
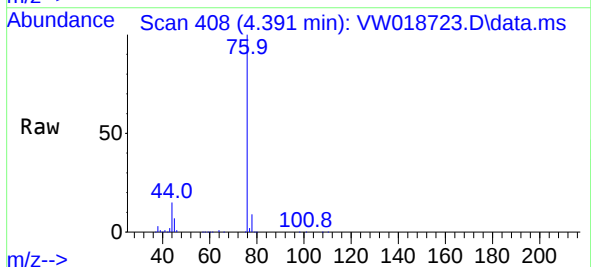
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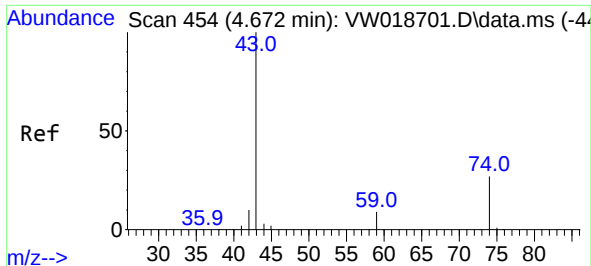
Tgt Ion: 43 Resp: 71604
Ion Ratio Lower Upper
43 100
58 30.9 0.0 53.8



#14
Carbon disulfide
Concen: 21.52 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.006 min
Lab File: VW018723.D
Acq: 21 Apr 2021 19:33

Tgt Ion: 76 Resp: 474226
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0

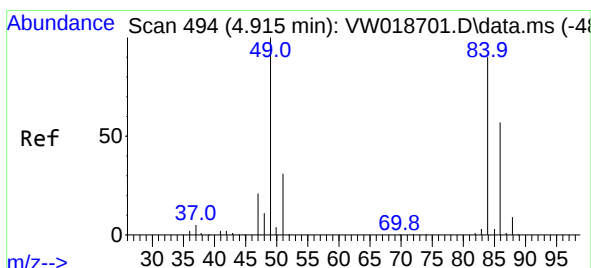
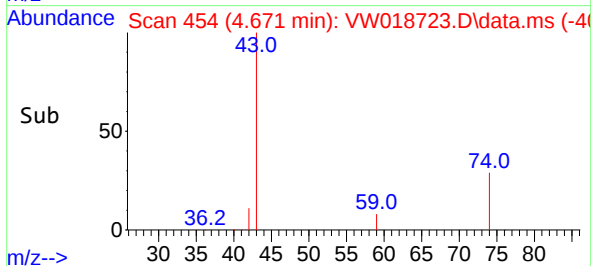
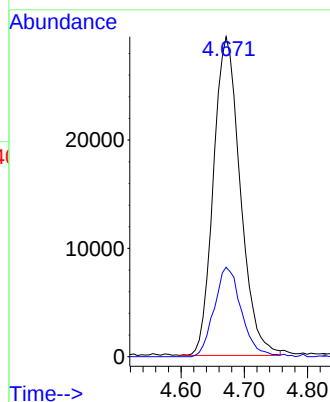
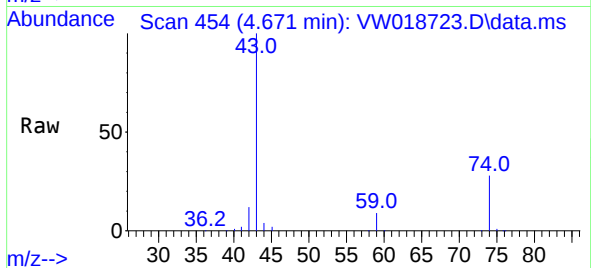




#15
Methyl Acetate
Concen: 26.88 ug/L
RT: 4.671 min Scan# 454
Delta R.T. -0.000 min
Lab File: VW018723.D
Acq: 21 Apr 2021 19:33

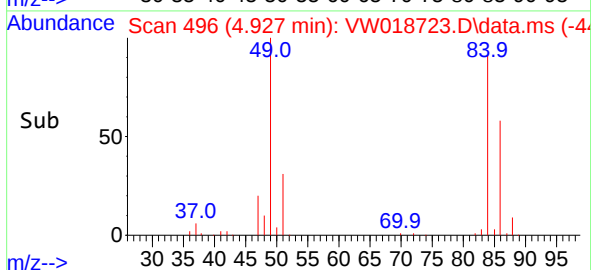
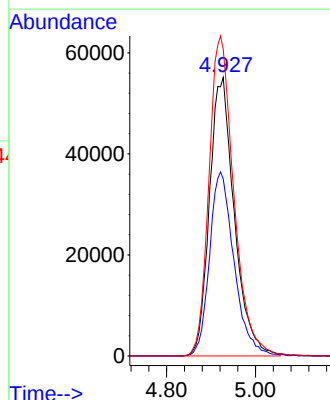
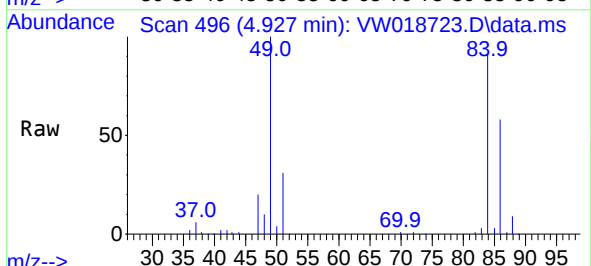
Instrument :
MSVOA_W
ClientSampled :

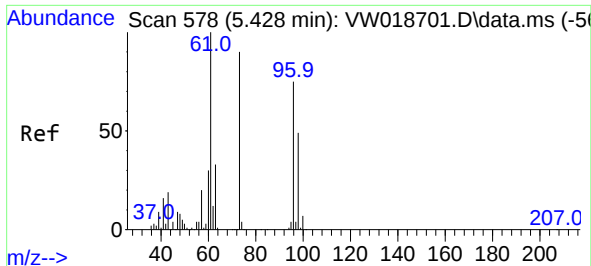
Tgt Ion: 43 Resp: 86682
Ion Ratio Lower Upper
43 100
74 28.3 20.0 30.0



#16
Methylene chloride
Concen: 23.22 ug/L
RT: 4.927 min Scan# 496
Delta R.T. 0.012 min
Lab File: VW018723.D
Acq: 21 Apr 2021 19:33

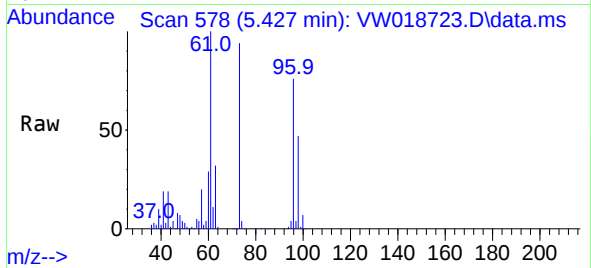
Tgt Ion: 84 Resp: 214308
Ion Ratio Lower Upper
84 100
86 63.5 45.3 84.1
49 110.0 86.6 160.8





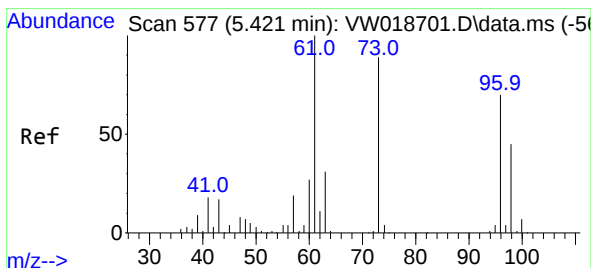
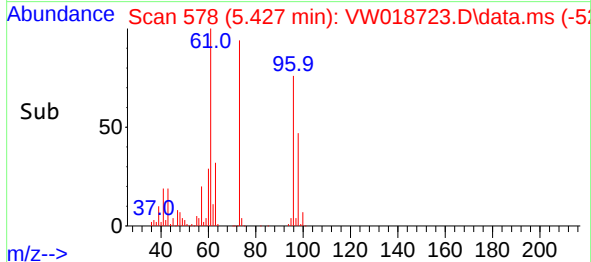
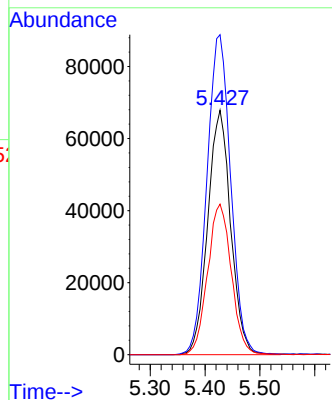
#17
trans-1,2-Dichloroethene
Concen: 24.78 ug/L
RT: 5.427 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW018723.D
Acq: 21 Apr 2021 19:33

Instrument :
MSVOA_W
ClientSampled :



Tgt Ion: 96 Resp: 197343

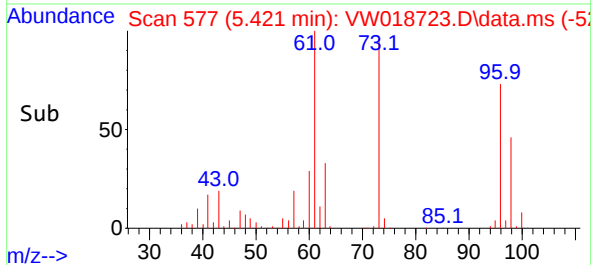
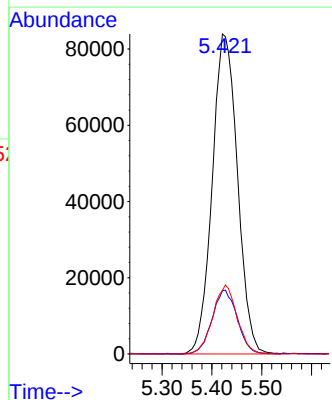
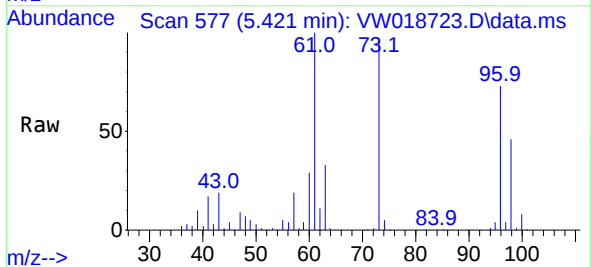
Ion	Ratio	Lower	Upper
96	100		
61	130.9	98.3	182.7
98	61.6	46.1	85.7

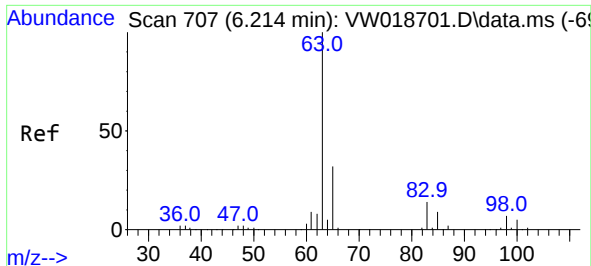


#18
Methyl tert-butyl Ether
Concen: 27.69 ug/L
RT: 5.421 min Scan# 577
Delta R.T. -0.000 min
Lab File: VW018723.D
Acq: 21 Apr 2021 19:33

Tgt Ion: 73 Resp: 295045

Ion	Ratio	Lower	Upper
73	100		
43	19.5	17.7	26.5
57	20.7	17.0	25.4

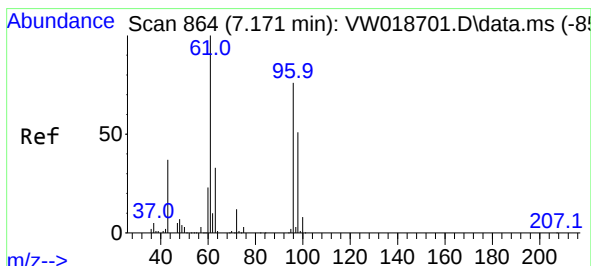
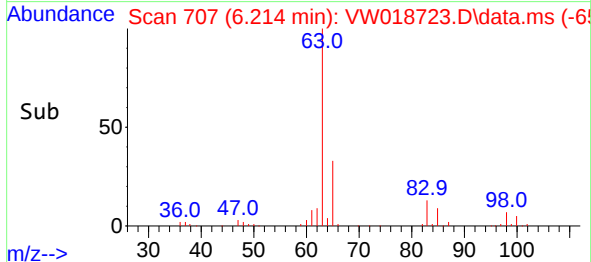
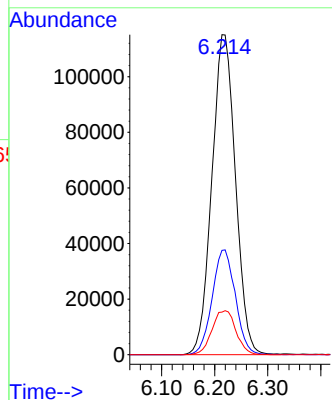
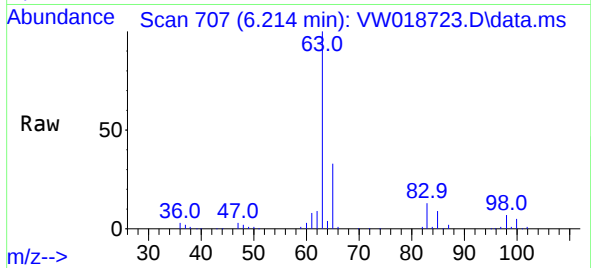




#19
1,1-Dichloroethane
Concen: 24.28 ug/L
RT: 6.214 min Scan# 707
Delta R.T. -0.000 min
Lab File: VW018723.D
Acq: 21 Apr 2021 19:33

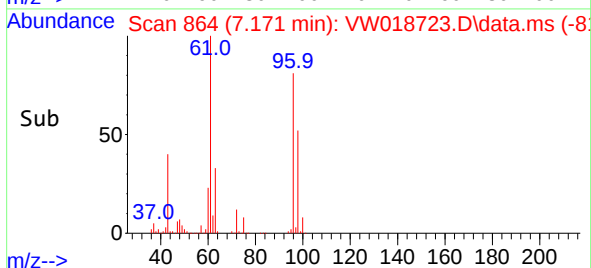
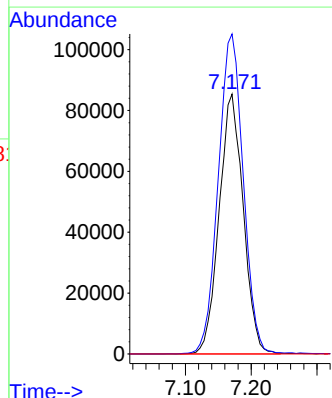
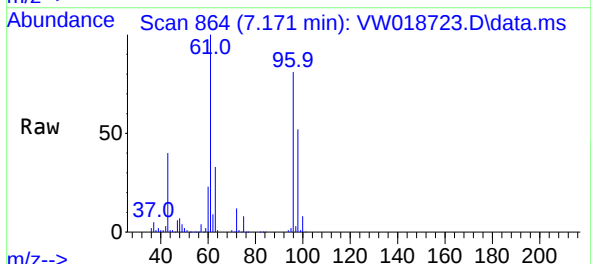
Instrument :
MSVOA_W
ClientSampled :

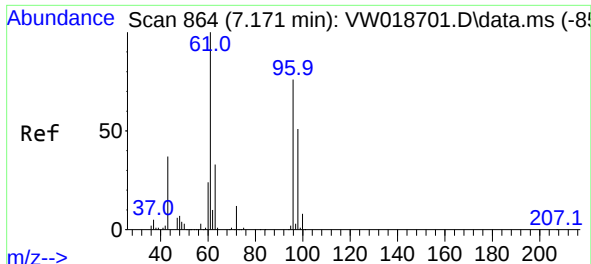
Tgt Ion:	63	Resp:	355607
Ion	Ratio	Lower	Upper
63	100		
65	32.6	22.9	42.5
83	13.3	10.2	19.0



#20
cis-1,2-Dichloroethene
Concen: 25.69 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW018723.D
Acq: 21 Apr 2021 19:33

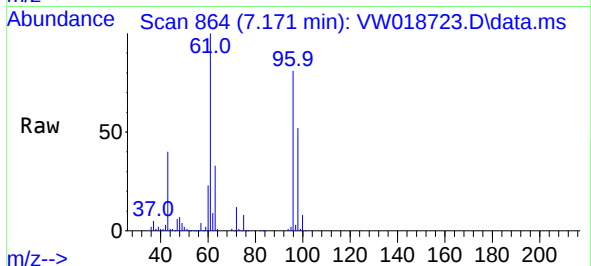
Tgt Ion:	96	Resp:	217587
Ion	Ratio	Lower	Upper
96	100		
61	123.2	88.5	164.3
68	0.0	0.0	0.0



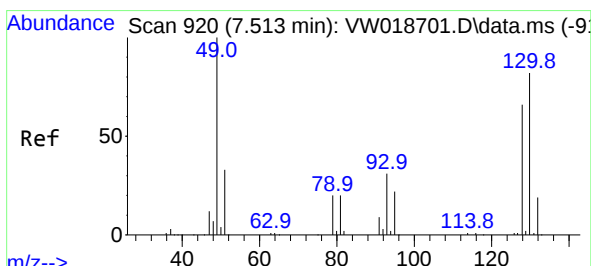
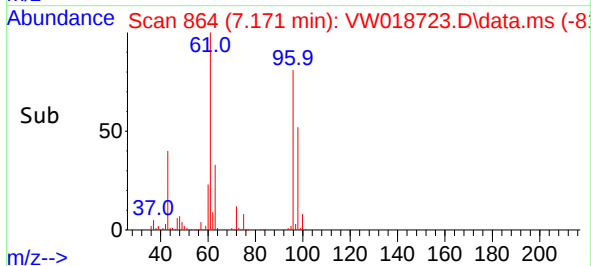
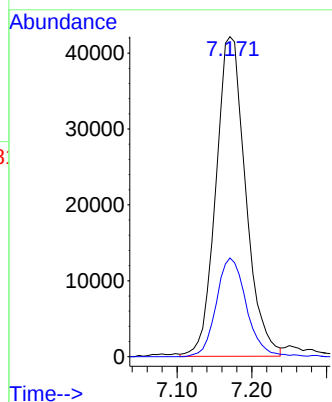


#22
2-Butanone
Concen: 54.25 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW018723.D
Acq: 21 Apr 2021 19:33

Instrument :
MSVOA_W
ClientSampled :

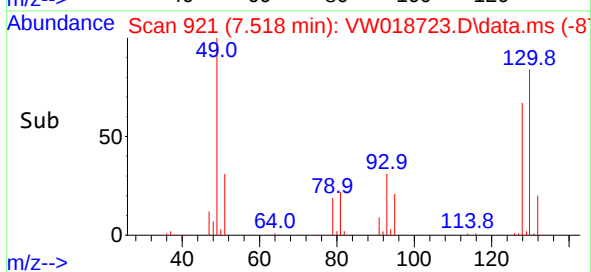
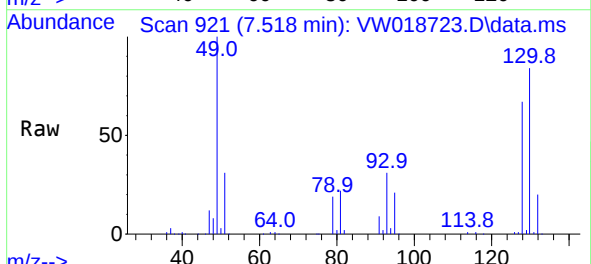
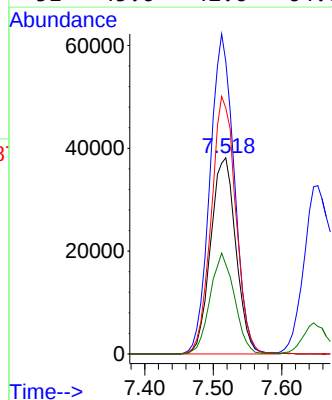


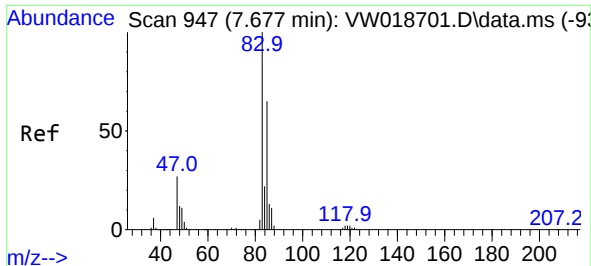
Tgt Ion: 43 Resp: 116583
Ion Ratio Lower Upper
43 100
72 31.1 14.9 44.7



#23
Bromochloromethane
Concen: 26.62 ug/L
RT: 7.518 min Scan# 921
Delta R.T. 0.006 min
Lab File: VW018723.D
Acq: 21 Apr 2021 19:33

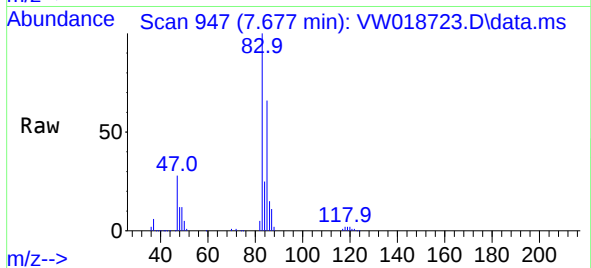
Tgt Ion: 128 Resp: 97648
Ion Ratio Lower Upper
128 100
49 149.1 116.3 215.9
130 125.4 82.4 153.0
51 45.6 42.6 64.0



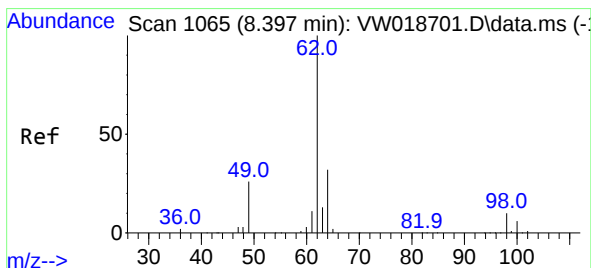
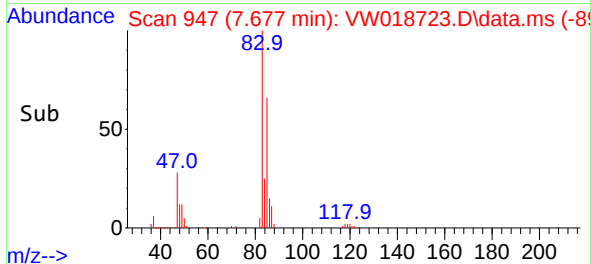
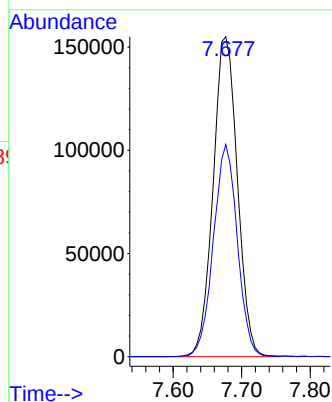


#25
Chloroform
Concen: 25.70 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW018723.D
Acq: 21 Apr 2021 19:33

Instrument :
MSVOA_W
ClientSampled :

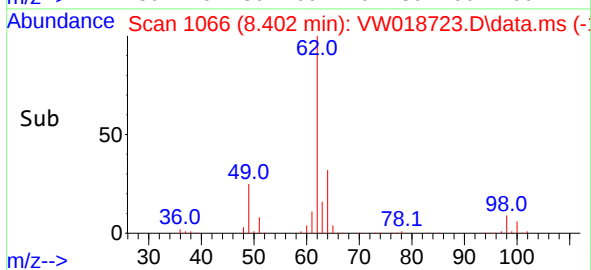
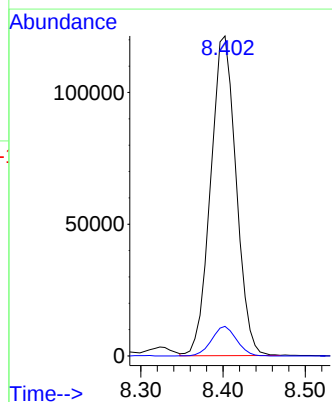
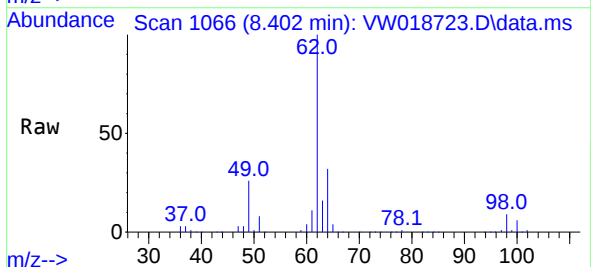


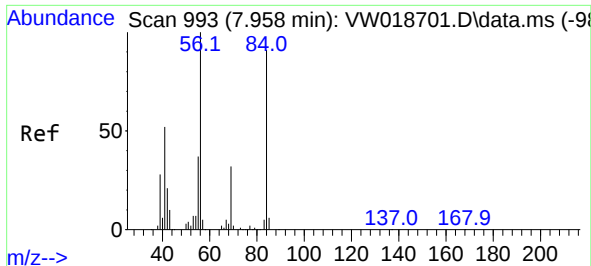
Tgt Ion: 83 Resp: 381956
Ion Ratio Lower Upper
83 100
85 66.3 44.6 82.8



#27
1,2-Dichloroethane
Concen: 25.80 ug/L
RT: 8.402 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VW018723.D
Acq: 21 Apr 2021 19:33

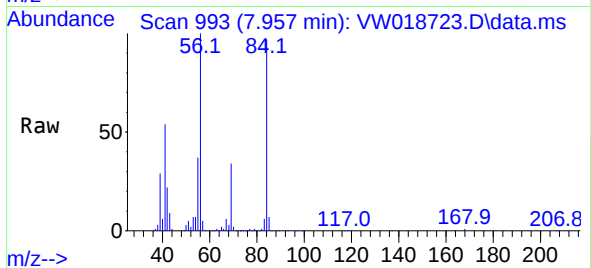
Tgt Ion: 62 Resp: 260957
Ion Ratio Lower Upper
62 100
98 9.2 6.9 10.3



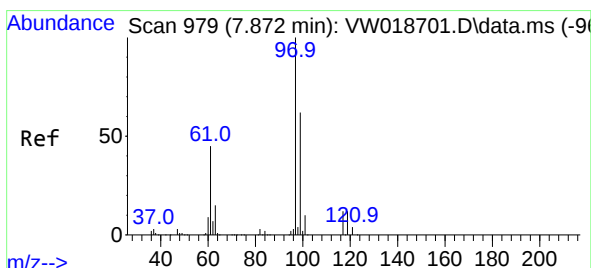
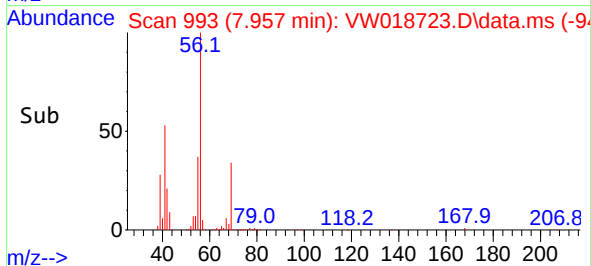
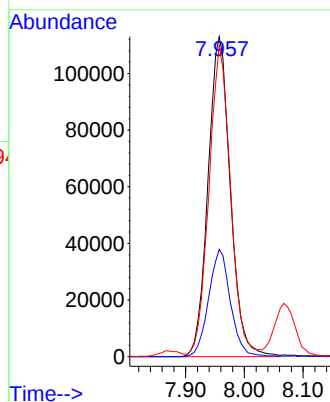


#29
Cyclohexane
Concen: 23.20 ug/L
RT: 7.957 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW018723.D
Acq: 21 Apr 2021 19:33

Instrument :
MSVOA_W
ClientSampled :

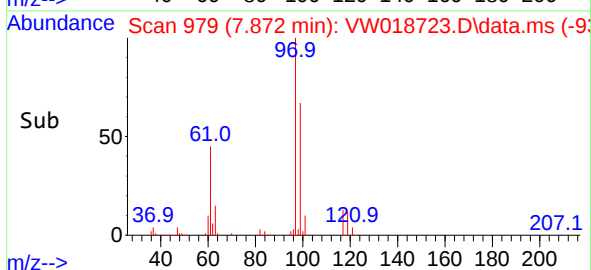
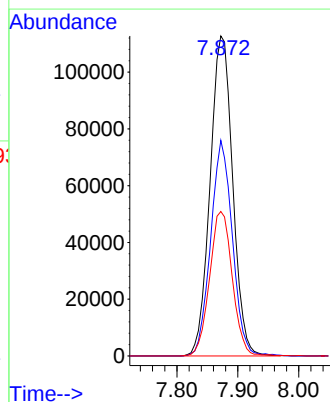
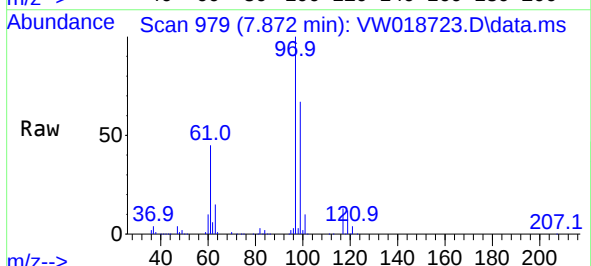


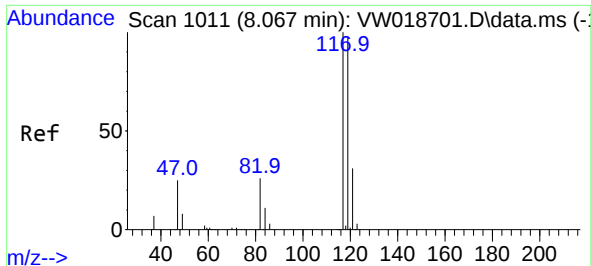
Tgt Ion: 56 Resp: 298461
Ion Ratio Lower Upper
56 100
69 32.8 24.5 36.7
84 93.9 75.0 112.4



#30
1,1,1-Trichloroethane
Concen: 25.45 ug/L
RT: 7.872 min Scan# 979
Delta R.T. -0.000 min
Lab File: VW018723.D
Acq: 21 Apr 2021 19:33

Tgt Ion: 97 Resp: 290843
Ion Ratio Lower Upper
97 100
99 64.6 51.4 77.2
61 45.3 37.8 56.6

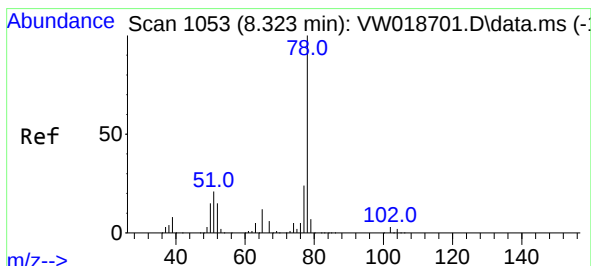
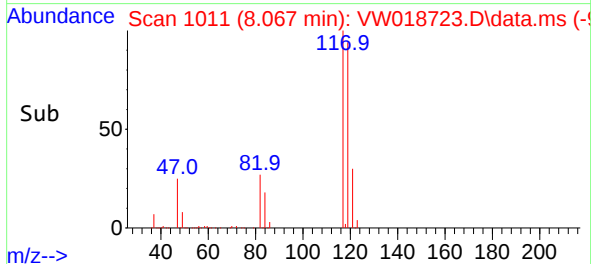
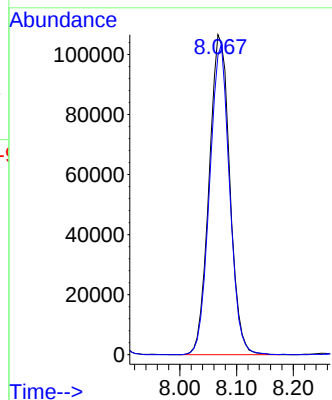
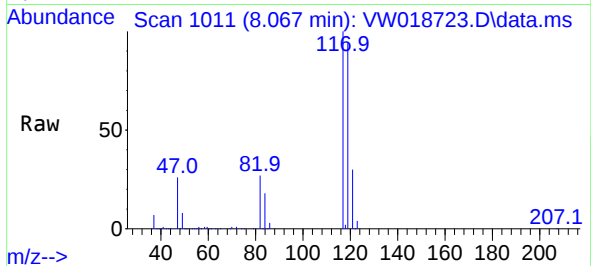




#31
Carbon tetrachloride
Concen: 26.15 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. -0.000 min
Lab File: VW018723.D
Acq: 21 Apr 2021 19:33

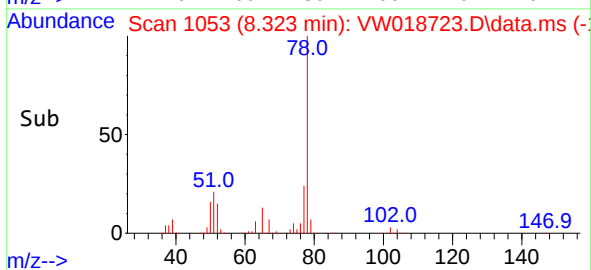
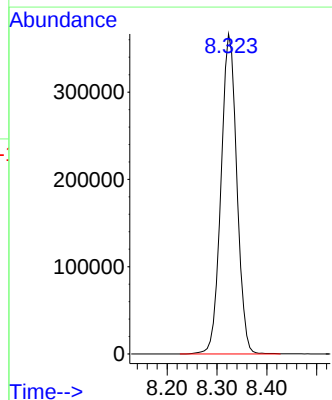
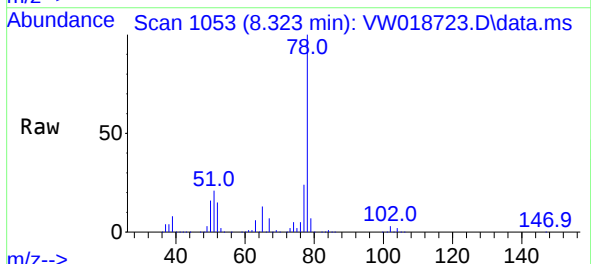
Instrument :
MSVOA_W
ClientSampled :

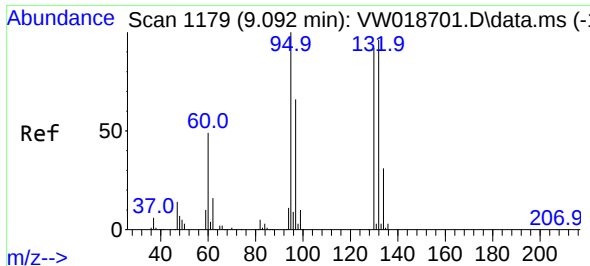
Tgt Ion:117 Resp: 269463
Ion Ratio Lower Upper
117 100
119 93.7 76.5 114.7



#33
Benzene
Concen: 24.70 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW018723.D
Acq: 21 Apr 2021 19:33

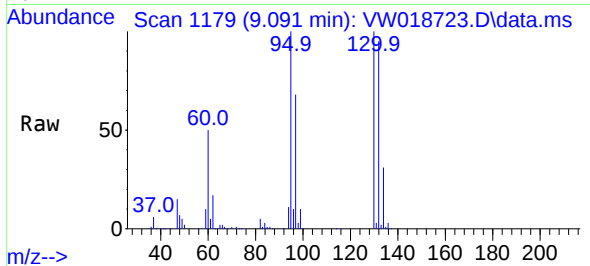
Tgt Ion: 78 Resp: 810154





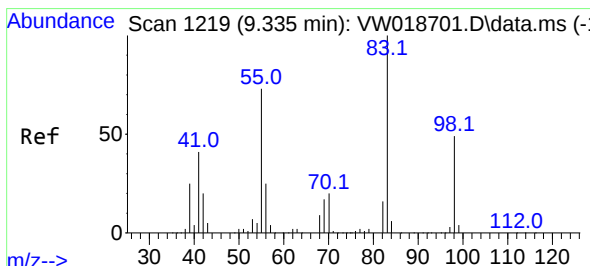
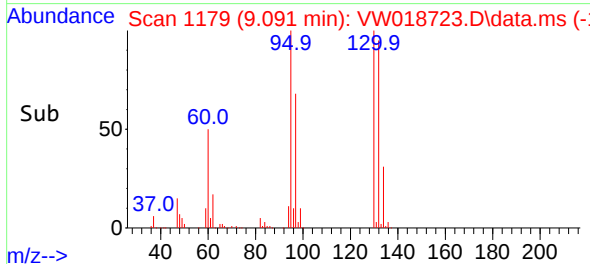
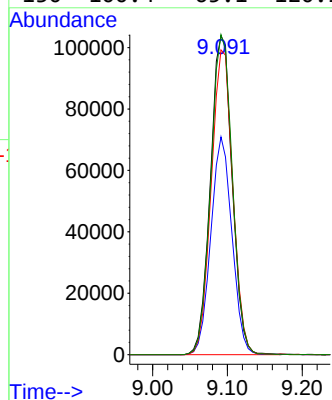
#34
Trichloroethene
Concen: 24.82 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW018723.D
Acq: 21 Apr 2021 19:33

Instrument :
MSVOA_W
ClientSampled :



Tgt Ion: 95 Resp: 209633

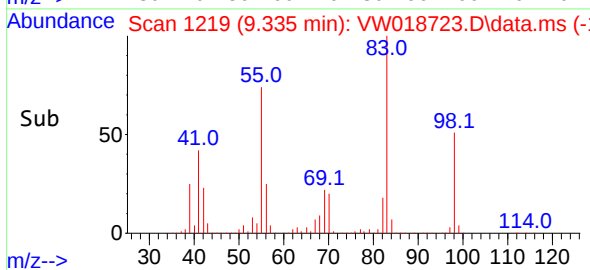
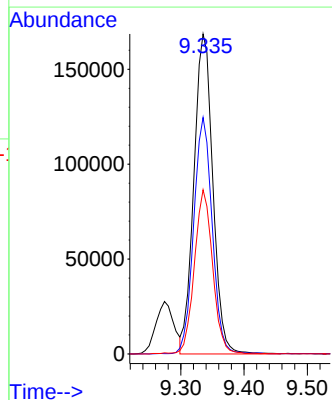
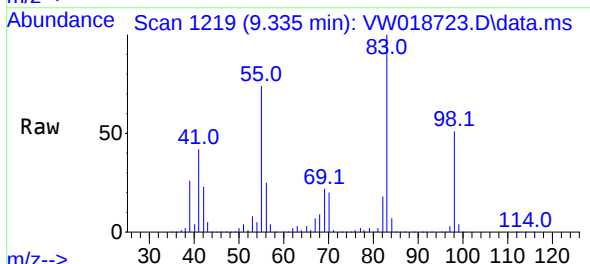
Ion	Ratio	Lower	Upper
95	100		
97	68.3	47.3	87.8
132	95.6	71.0	131.8
130	100.4	65.1	120.9

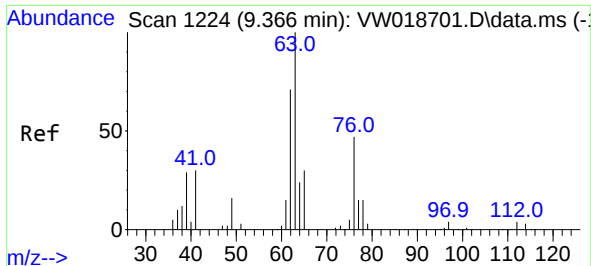


#35
Methylcyclohexane
Concen: 24.01 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW018723.D
Acq: 21 Apr 2021 19:33

Tgt Ion: 83 Resp: 352392

Ion	Ratio	Lower	Upper
83	100		
55	71.7	58.9	88.3
98	48.8	40.1	60.1

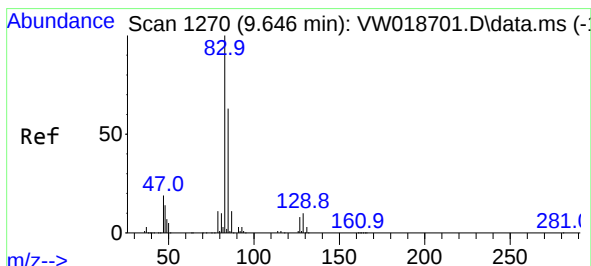
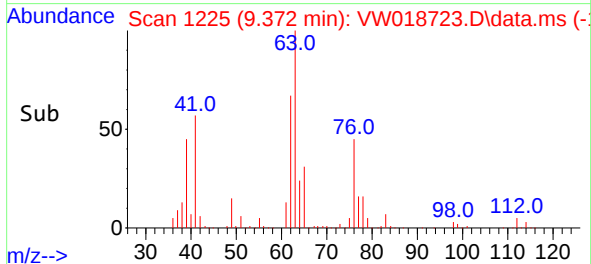
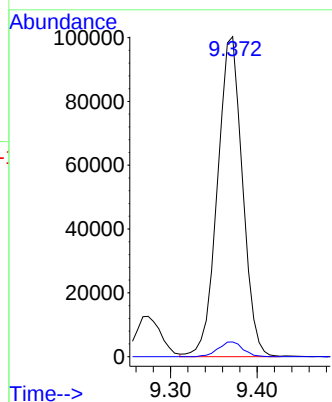
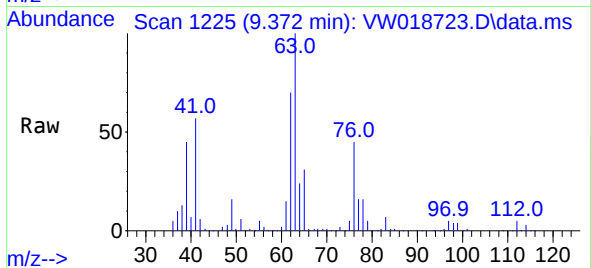




#37
1,2-Dichloropropane
Concen: 24.25 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VW018723.D
Acq: 21 Apr 2021 19:33

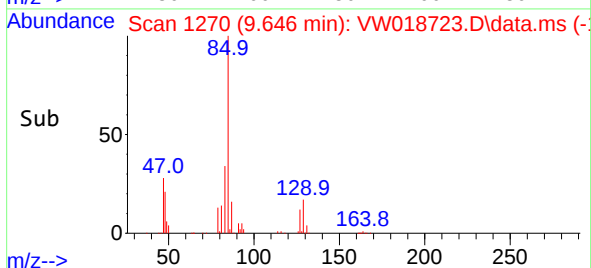
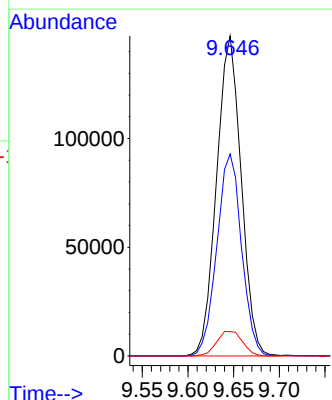
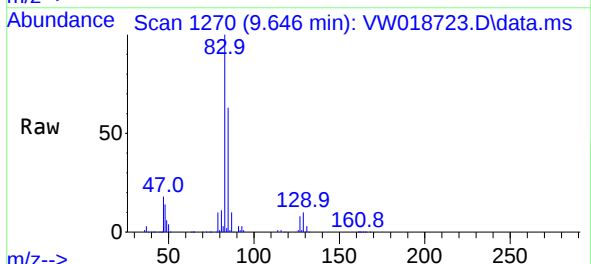
Instrument :
MSVOA_W
ClientSampled :

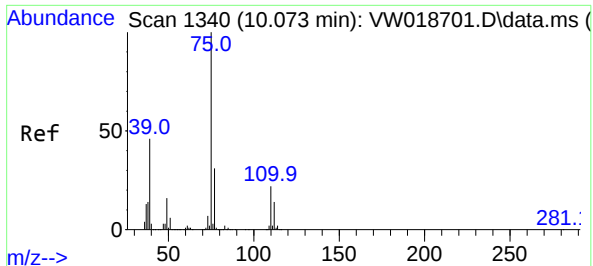
Tgt Ion: 63 Resp: 201420
Ion Ratio Lower Upper
63 100
112 4.5 3.9 5.9



#38
Bromodichloromethane
Concen: 26.12 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW018723.D
Acq: 21 Apr 2021 19:33

Tgt Ion: 83 Resp: 275989
Ion Ratio Lower Upper
83 100
85 63.1 42.3 78.5
127 7.6 6.6 9.8

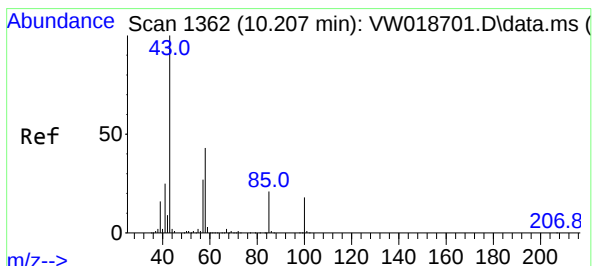
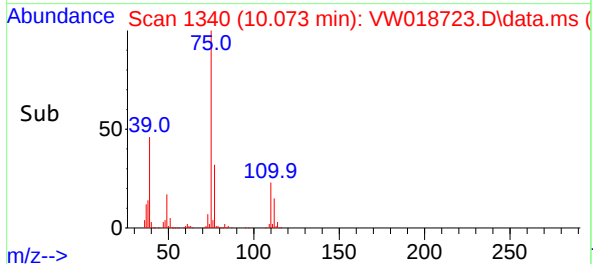
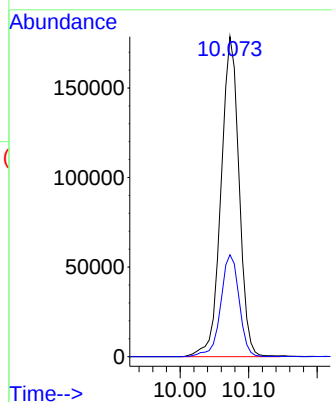
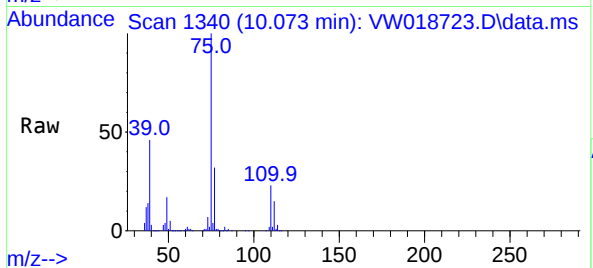




#39
cis-1,3-Dichloropropene
Concen: 26.44 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW018723.D
Acq: 21 Apr 2021 19:33

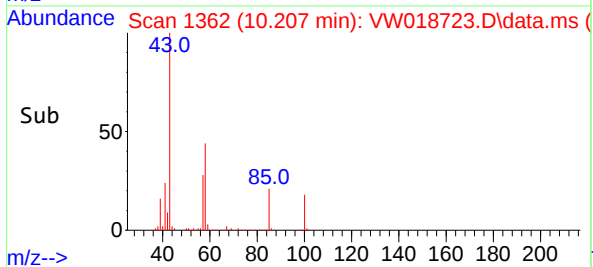
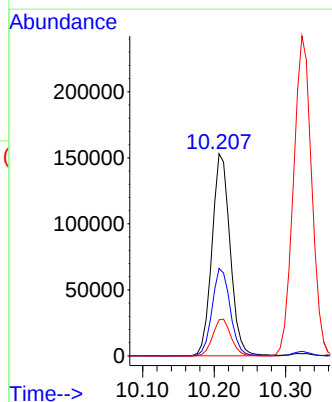
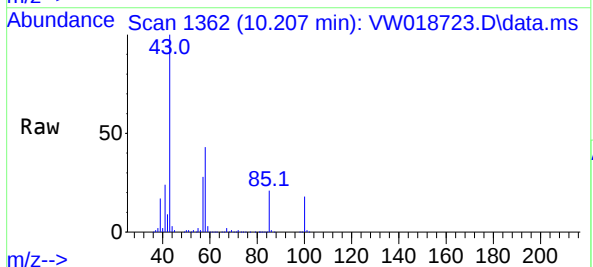
Instrument :
MSVOA_W
ClientSampled :

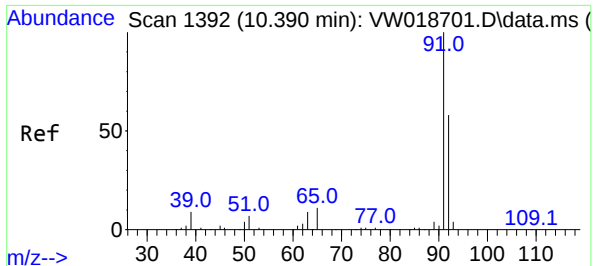
Tgt Ion: 75 Resp: 325855
Ion Ratio Lower Upper
75 100
77 31.9 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 52.92 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VW018723.D
Acq: 21 Apr 2021 19:33

Tgt Ion: 43 Resp: 269949
Ion Ratio Lower Upper
43 100
58 43.2 31.0 46.4
100 18.3 13.0 19.6





#42

Toluene

Concen: 25.48 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. -0.000 min

Lab File: VW018723.D

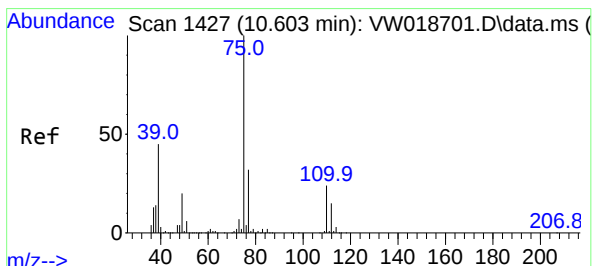
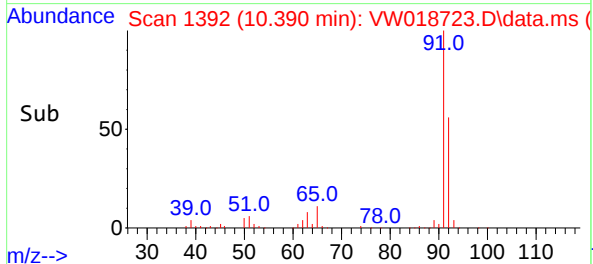
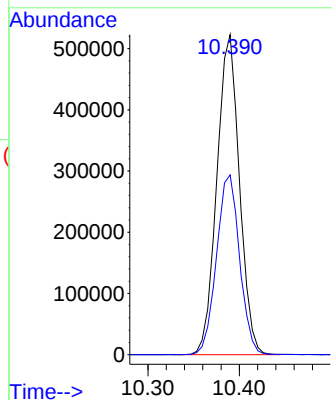
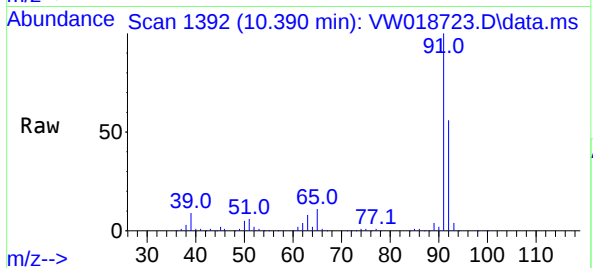
Acq: 21 Apr 2021 19:33

Tgt Ion: 91 Resp: 896929

Ion Ratio Lower Upper

91 100

92 56.2 39.5 73.3



#44

trans-1,3-Dichloropropene

Concen: 27.31 ug/L

RT: 10.603 min Scan# 1427

Delta R.T. -0.000 min

Lab File: VW018723.D

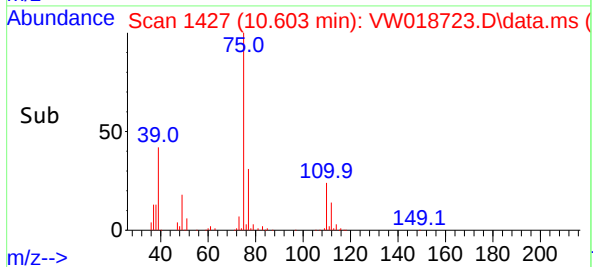
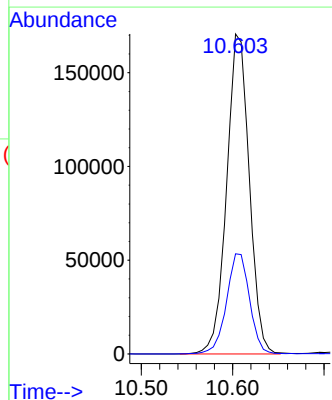
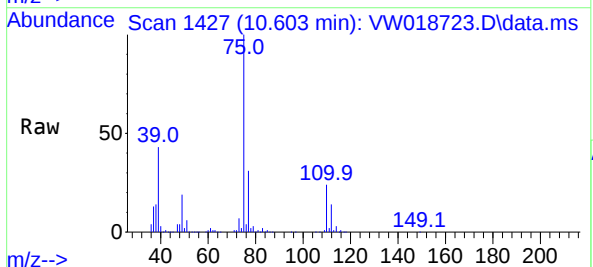
Acq: 21 Apr 2021 19:33

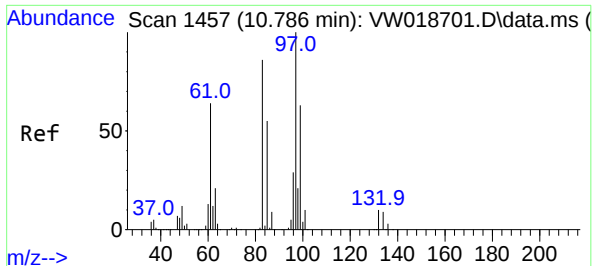
Tgt Ion: 75 Resp: 293879

Ion Ratio Lower Upper

75 100

77 31.3 21.1 39.1



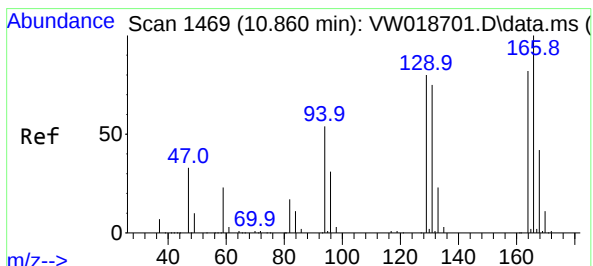
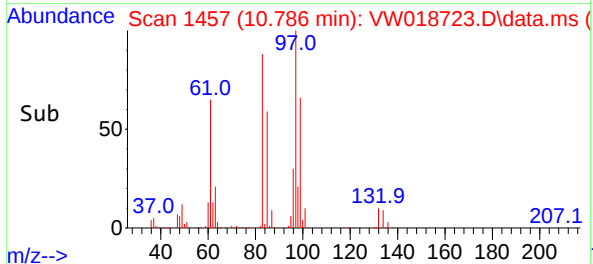
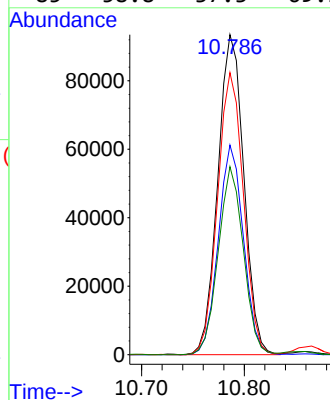
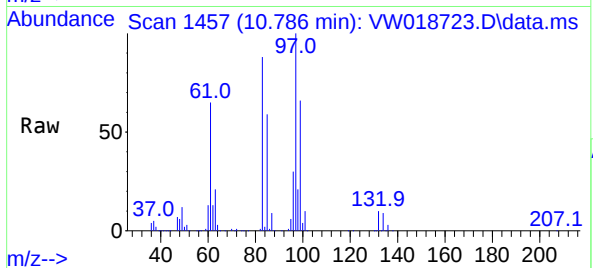


#45
1,1,2-Trichloroethane
Concen: 26.69 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW018723.D
Acq: 21 Apr 2021 19:33

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 97 Resp: 164382

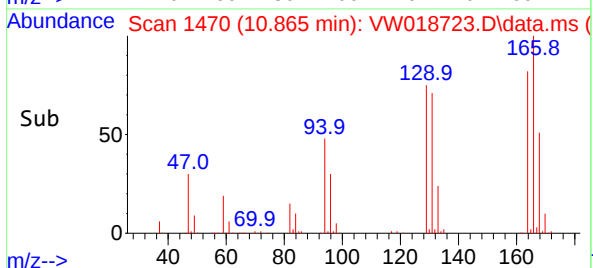
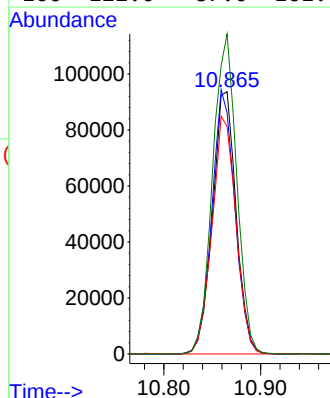
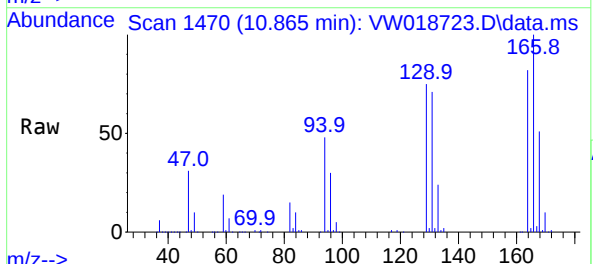
Ion	Ratio	Lower	Upper
97	100		
99	65.5	45.1	83.7
83	88.2	58.1	107.9
85	58.8	37.3	69.3

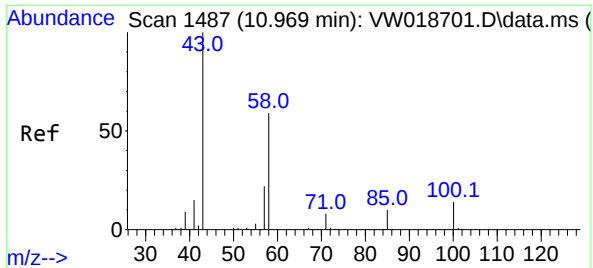


#46
Tetrachloroethene
Concen: 26.54 ug/L
RT: 10.865 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW018723.D
Acq: 21 Apr 2021 19:33

Tgt Ion: 164 Resp: 158372

Ion	Ratio	Lower	Upper
164	100		
129	92.0	66.7	123.9
131	86.8	61.1	113.5
166	122.0	87.0	161.6



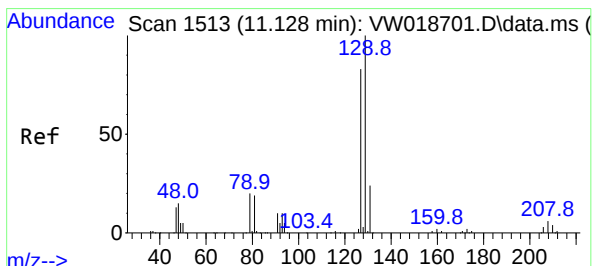
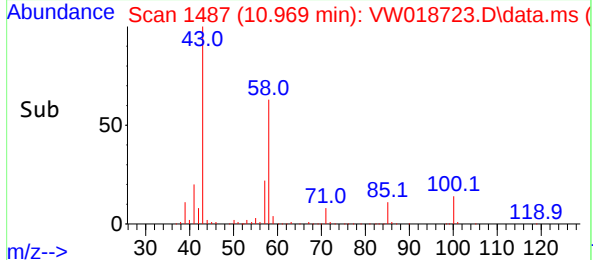
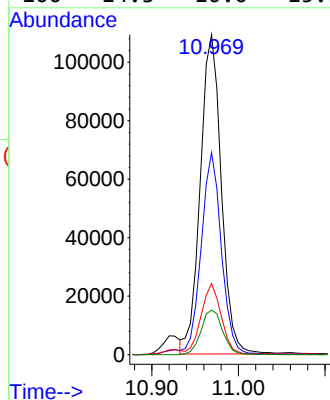
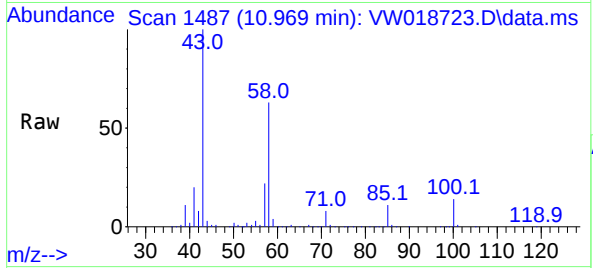


#48
2-Hexanone
Concen: 57.16 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW018723.D
Acq: 21 Apr 2021 19:33

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 43 Resp: 184317

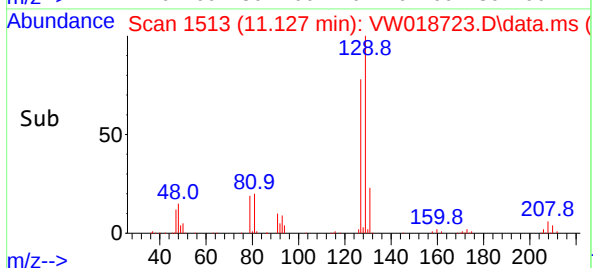
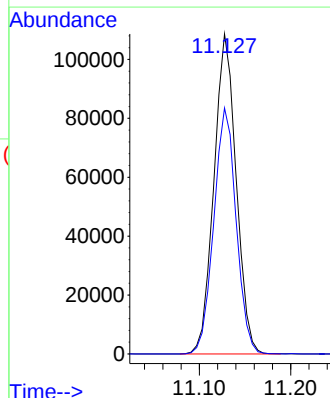
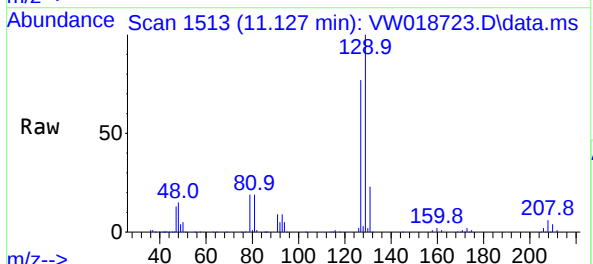
Ion	Ratio	Lower	Upper
43	100		
58	59.9	42.7	64.1
57	21.3	15.8	23.8
100	14.3	10.0	15.0

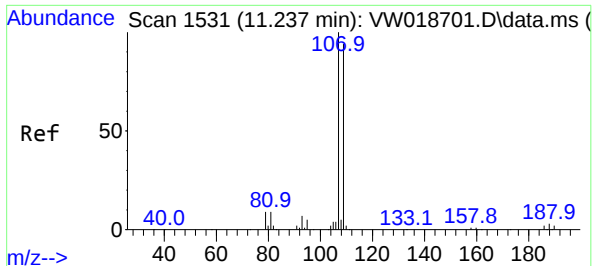


#49
Dibromochloromethane
Concen: 28.01 ug/L
RT: 11.127 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW018723.D
Acq: 21 Apr 2021 19:33

Tgt Ion: 129 Resp: 183855

Ion	Ratio	Lower	Upper
129	100		
127	76.9	51.7	95.9



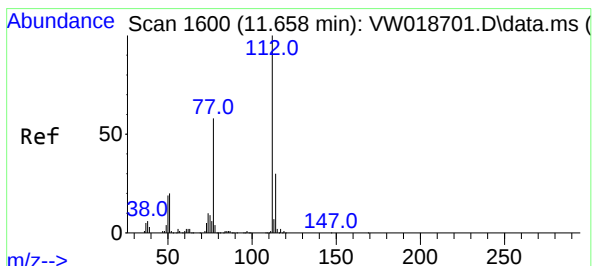
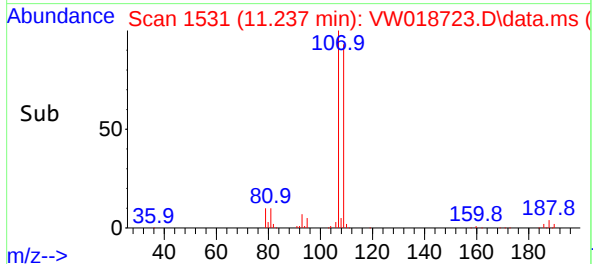
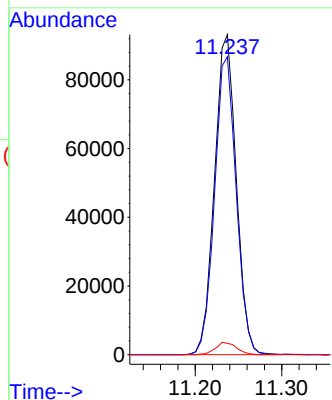
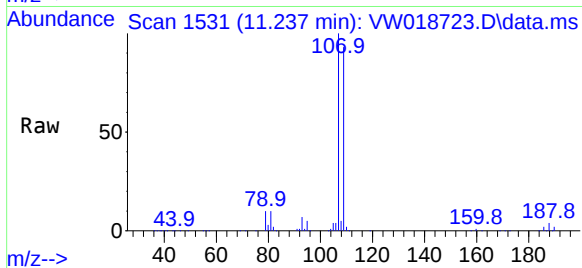


#50
1,2-Dibromoethane
Concen: 27.72 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW018723.D
Acq: 21 Apr 2021 19:33

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:107 Resp: 162453

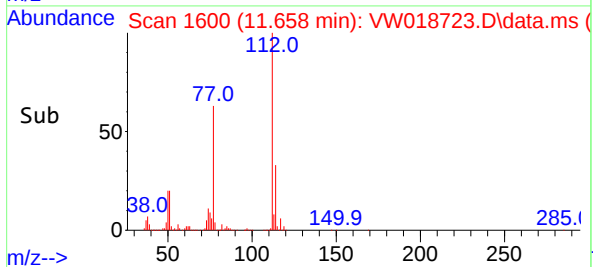
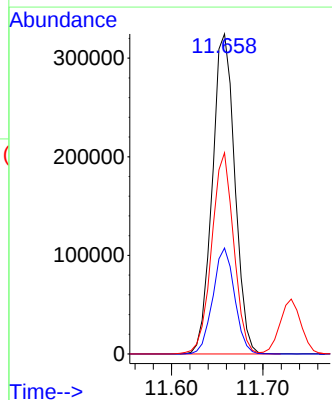
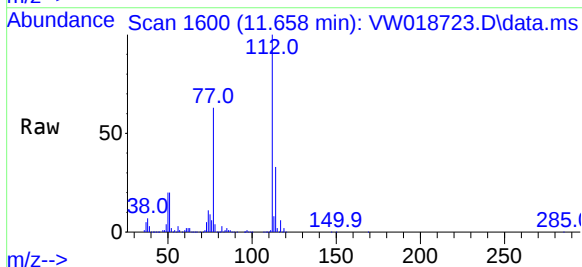
Ion	Ratio	Lower	Upper
107	100		
109	93.1	65.4	121.4
188	3.5	2.6	4.0

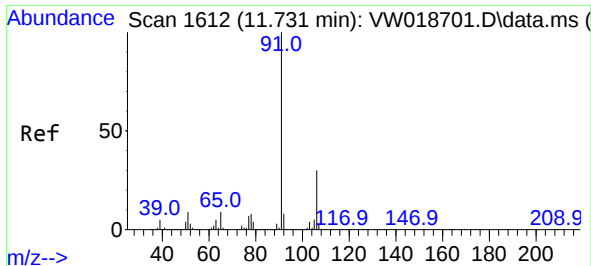


#51
Chlorobenzene
Concen: 25.60 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW018723.D
Acq: 21 Apr 2021 19:33

Tgt Ion:112 Resp: 554919

Ion	Ratio	Lower	Upper
112	100		
114	33.1	23.4	43.6
77	62.8	47.6	71.4

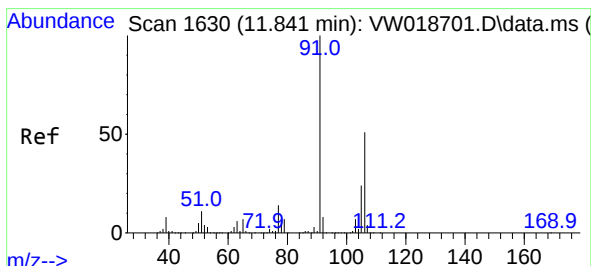
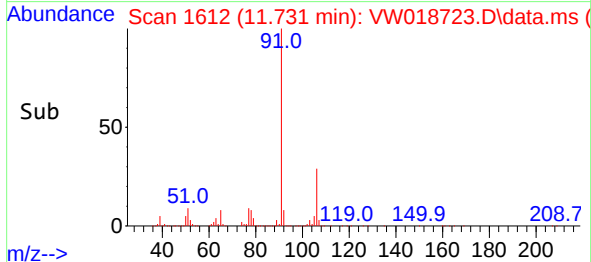
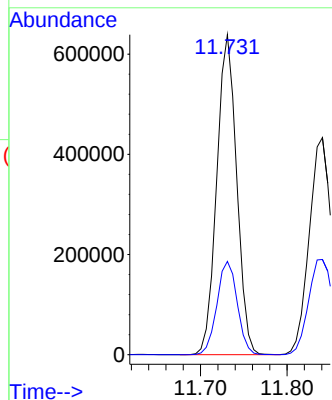
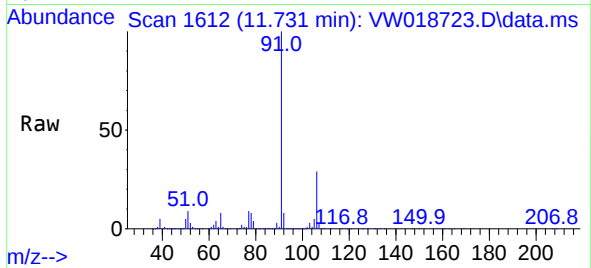




#52
Ethylbenzene
Concen: 26.22 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW018723.D
Acq: 21 Apr 2021 19:33

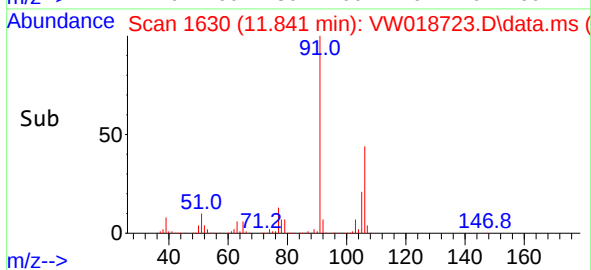
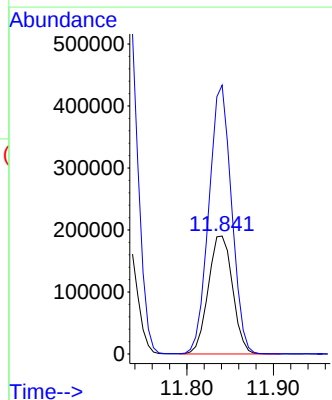
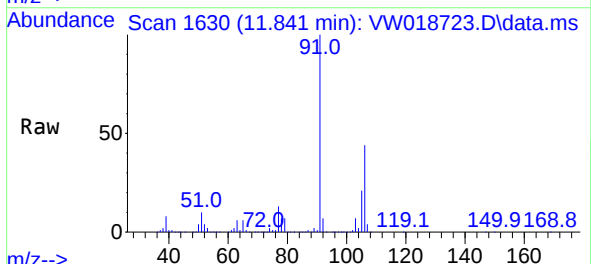
Instrument :
MSVOA_W
ClientSampled :

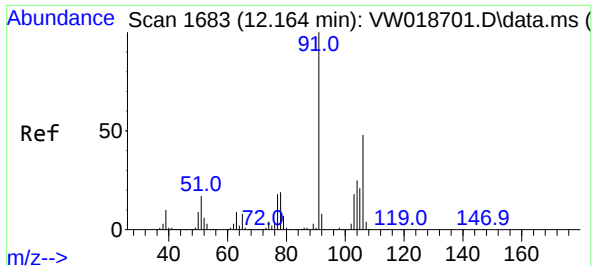
Tgt Ion: 91 Resp: 1019714
Ion Ratio Lower Upper
91 100
106 29.2 22.5 41.7



#53
m,p-Xylene
Concen: 26.00 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW018723.D
Acq: 21 Apr 2021 19:33

Tgt Ion:106 Resp: 370974
Ion Ratio Lower Upper
106 100
91 228.0 141.3 262.3

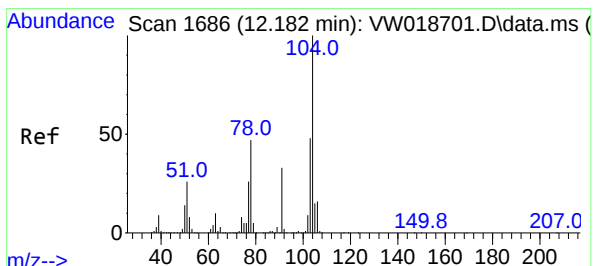
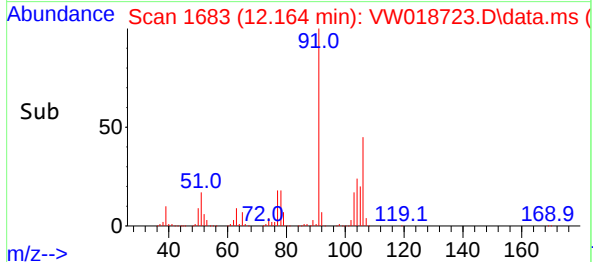
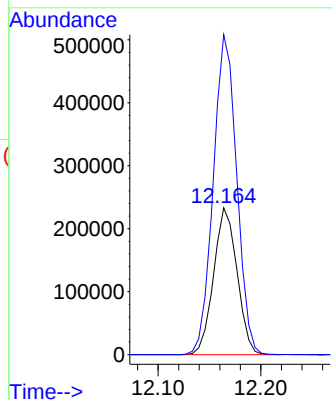
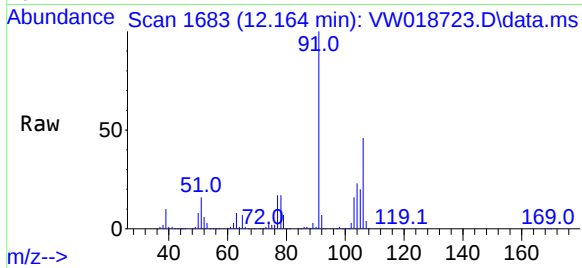




#54
o-Xylene
Concen: 26.97 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW018723.D
Acq: 21 Apr 2021 19:33

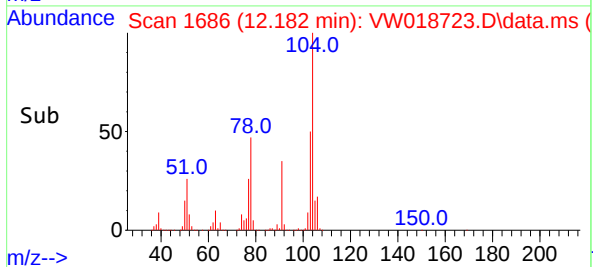
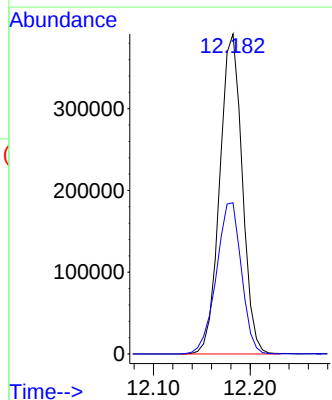
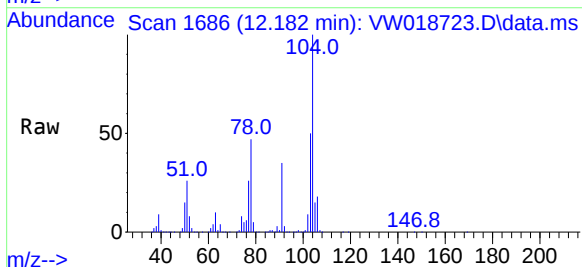
Instrument :
MSVOA_W
ClientSampled :

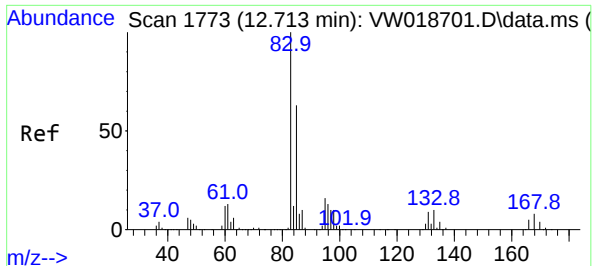
Tgt Ion:106 Resp: 369391
Ion Ratio Lower Upper
106 100
91 217.8 150.0 278.6



#55
Styrene
Concen: 26.62 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW018723.D
Acq: 21 Apr 2021 19:33

Tgt Ion:104 Resp: 630570
Ion Ratio Lower Upper
104 100
78 47.2 32.5 60.3



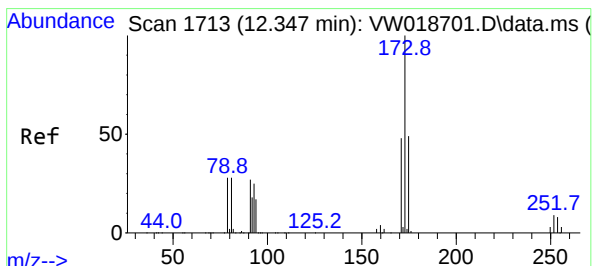
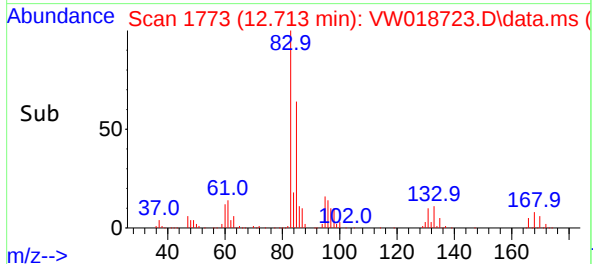
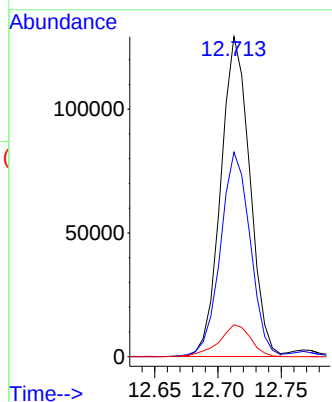
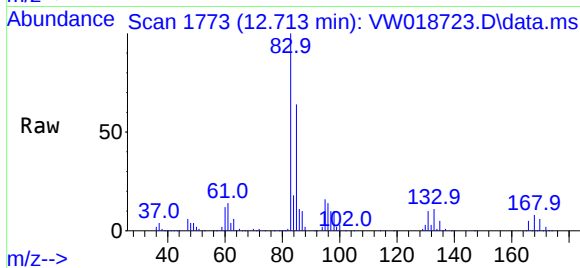


#57
1,1,2,2-Tetrachloroethane
Concen: 26.88 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW018723.D
Acq: 21 Apr 2021 19:33

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 83 Resp: 206244

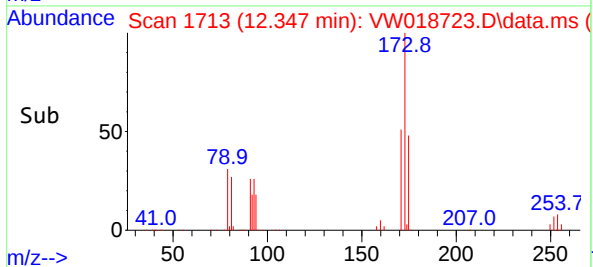
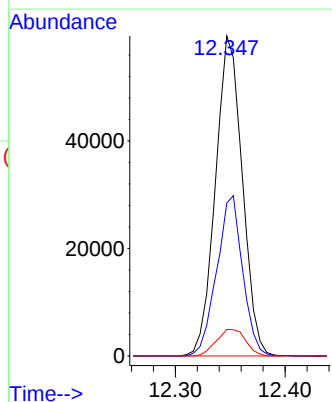
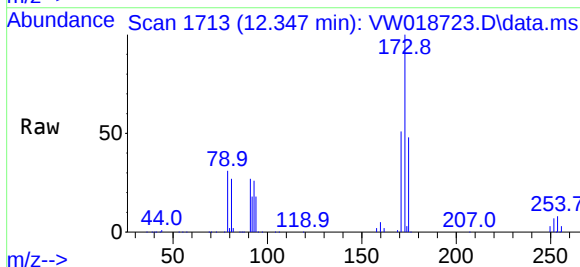
Ion	Ratio	Lower	Upper
83	100		
85	63.9	44.4	82.4
131	10.0	8.2	12.4

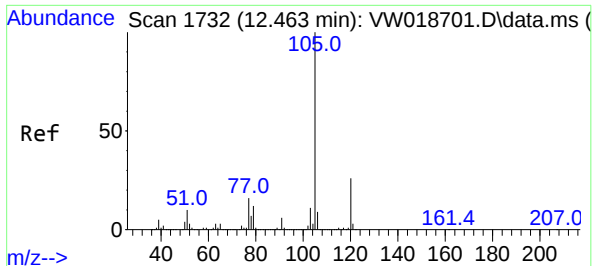


#59
Bromoform
Concen: 26.78 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.000 min
Lab File: VW018723.D
Acq: 21 Apr 2021 19:33

Tgt Ion: 173 Resp: 101214

Ion	Ratio	Lower	Upper
173	100		
175	48.4	37.5	56.3
254	9.0	7.0	10.4

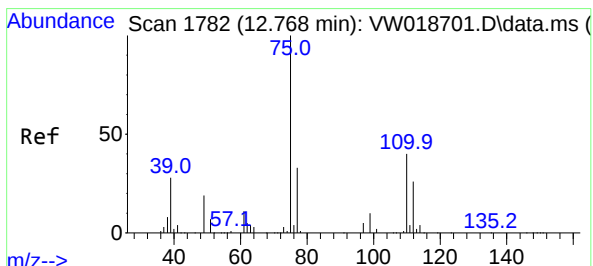
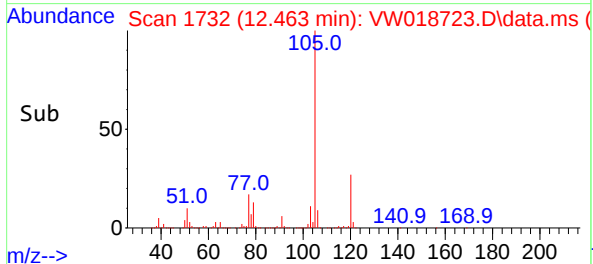
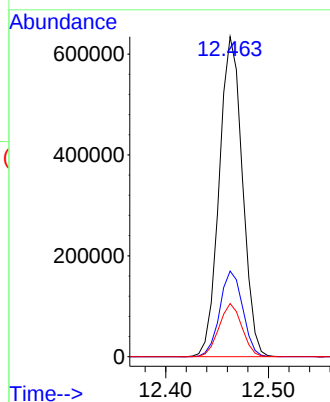
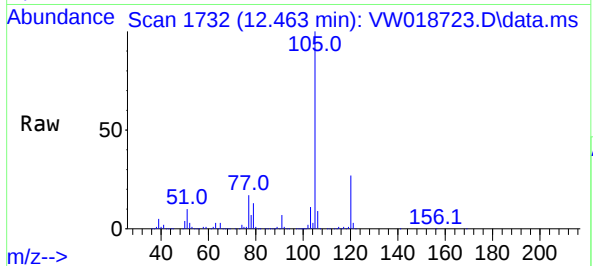




#60
Isopropylbenzene
Concen: 25.50 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW018723.D
Acq: 21 Apr 2021 19:33

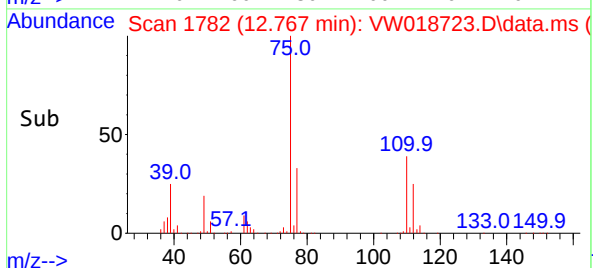
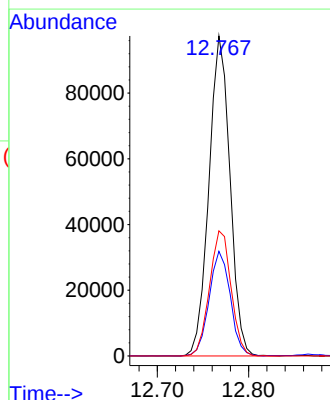
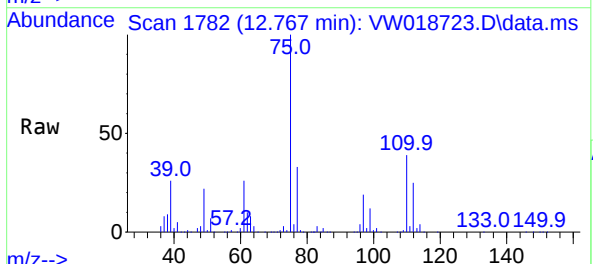
Instrument :
MSVOA_W
ClientSampled :

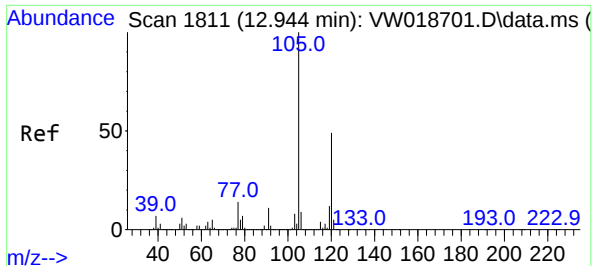
Tgt Ion:	105	Resp:	994142
Ion Ratio	Lower	Upper	
105	100		
120	26.5	21.1	31.7
77	16.4	13.2	19.8



#61
1,2,3-Trichloropropane
Concen: 25.68 ug/L
RT: 12.767 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW018723.D
Acq: 21 Apr 2021 19:33

Tgt Ion:	75	Resp:	155514
Ion Ratio	Lower	Upper	
75	100		
77	32.9	25.3	37.9
110	40.1	32.6	48.8

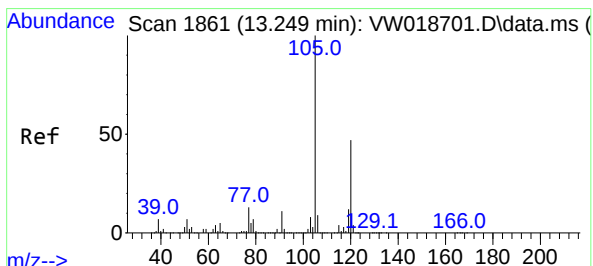
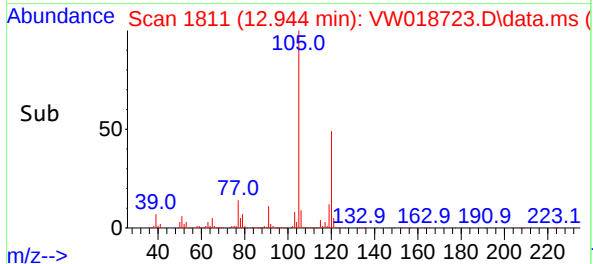
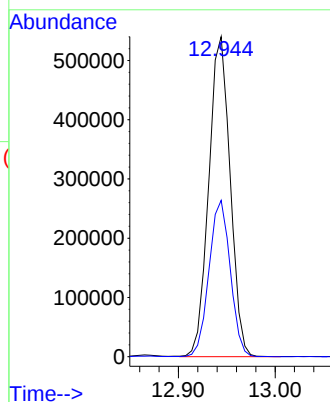
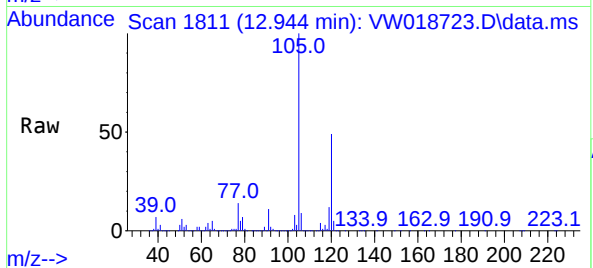




#62
1,3,5-Trimethylbenzene
Concen: 25.75 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW018723.D
Acq: 21 Apr 2021 19:33

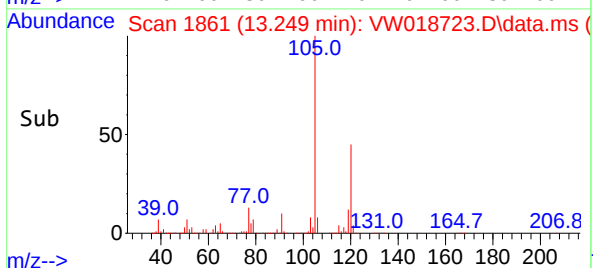
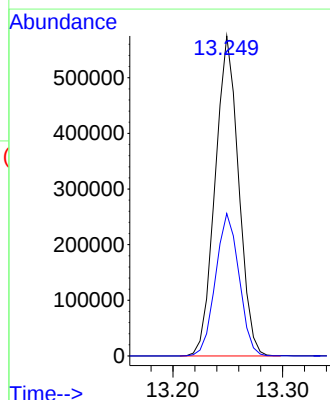
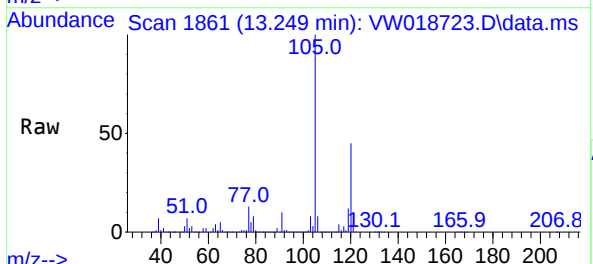
Instrument :
MSVOA_W
ClientSampled :

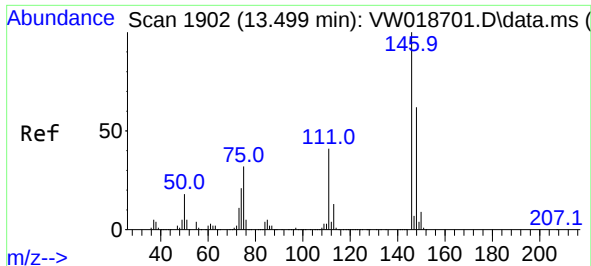
Tgt Ion:105 Resp: 831868
Ion Ratio Lower Upper
105 100
120 48.4 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 26.52 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW018723.D
Acq: 21 Apr 2021 19:33

Tgt Ion:105 Resp: 854848
Ion Ratio Lower Upper
105 100
120 44.6 35.6 53.4

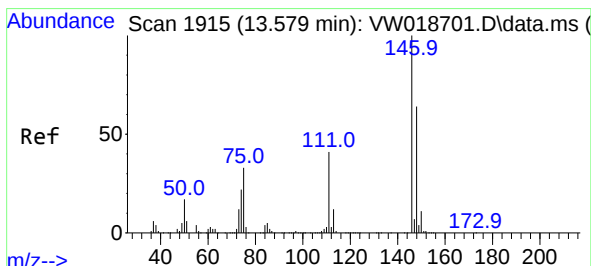
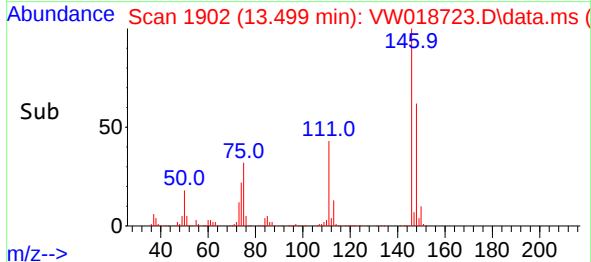
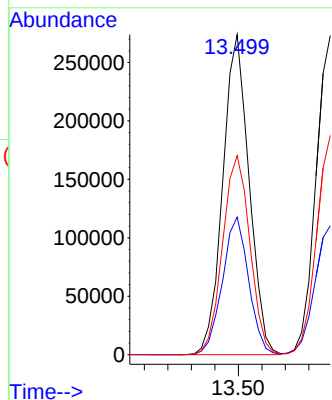
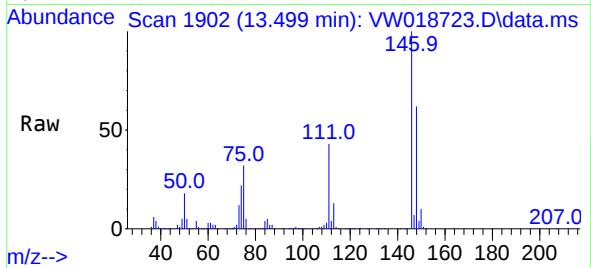




#64
1,3-Dichlorobenzene
Concen: 25.77 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW018723.D
Acq: 21 Apr 2021 19:33

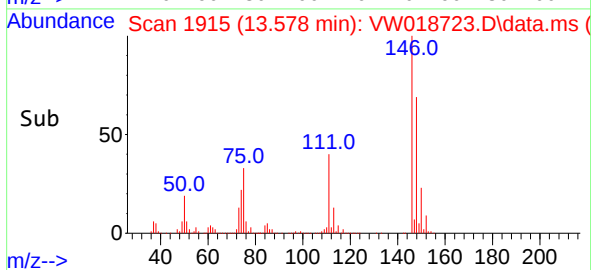
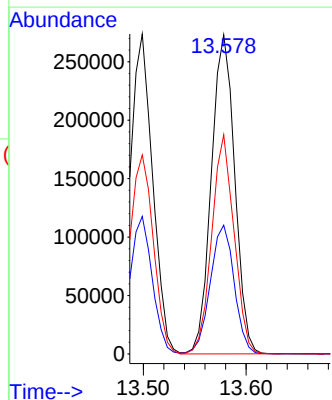
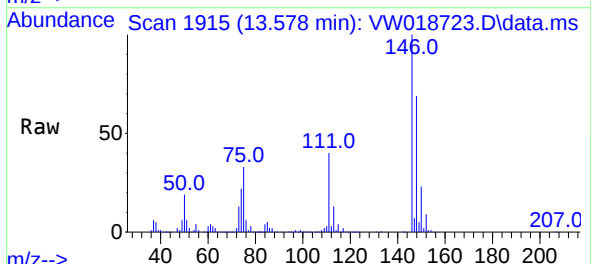
Instrument :
MSVOA_W
ClientSampled :

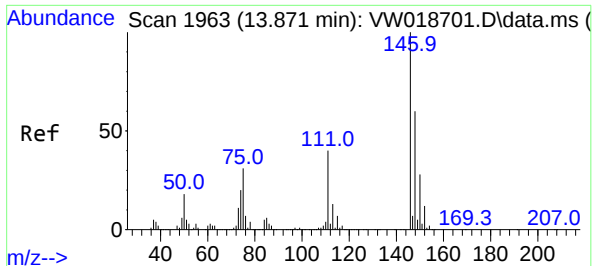
Tgt Ion:146 Resp: 425783
Ion Ratio Lower Upper
146 100
111 43.0 26.7 49.7
148 62.2 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 25.83 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW018723.D
Acq: 21 Apr 2021 19:33

Tgt Ion:146 Resp: 431720
Ion Ratio Lower Upper
146 100
111 40.4 28.8 53.4
148 68.7 46.8 87.0

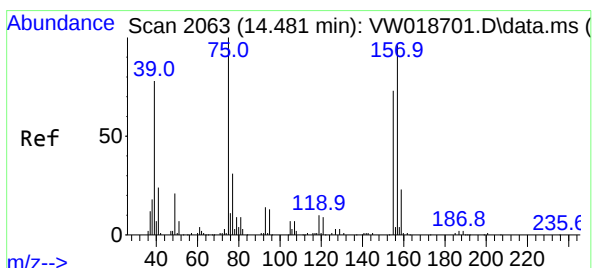
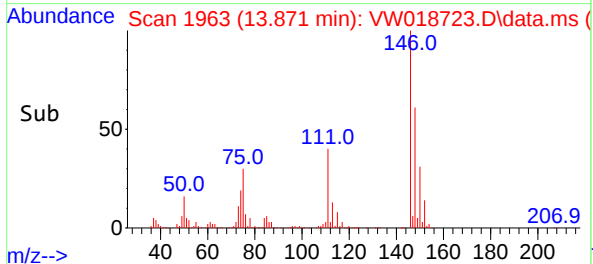
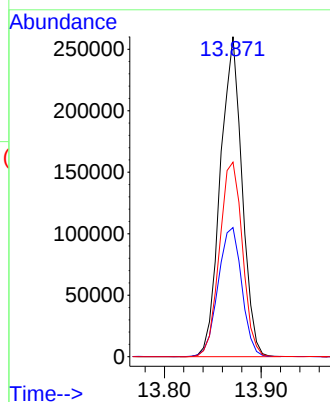
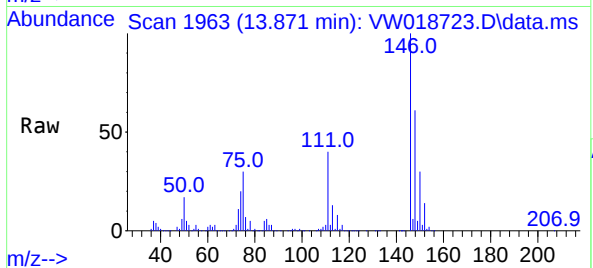




#67
1,2-Dichlorobenzene
Concen: 26.61 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VW018723.D
Acq: 21 Apr 2021 19:33

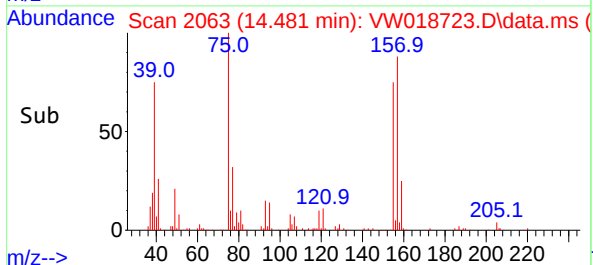
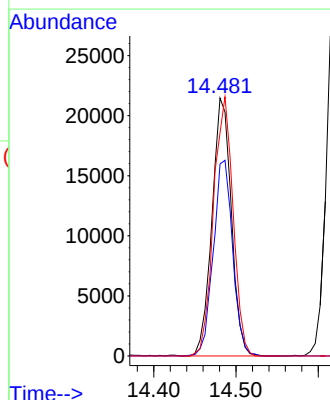
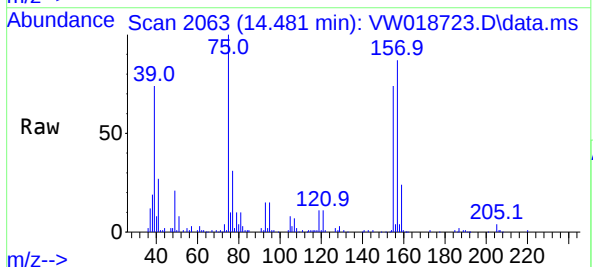
Instrument :
MSVOA_W
ClientSampleId :

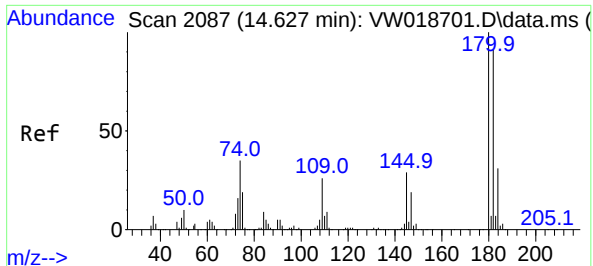
Tgt Ion:146 Resp: 404527
Ion Ratio Lower Upper
146 100
111 40.4 33.2 49.8
148 60.8 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 27.83 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW018723.D
Acq: 21 Apr 2021 19:33

Tgt Ion: 75 Resp: 35029
Ion Ratio Lower Upper
75 100
155 74.5 59.4 89.0
157 86.5 72.2 108.2

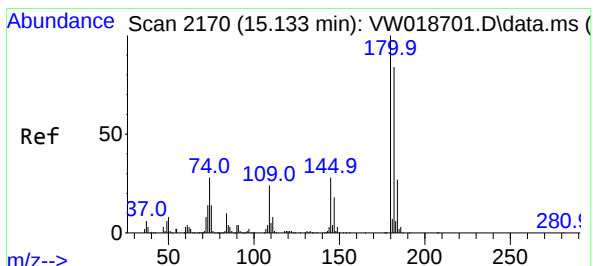
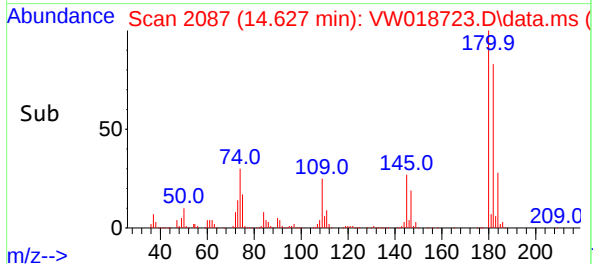
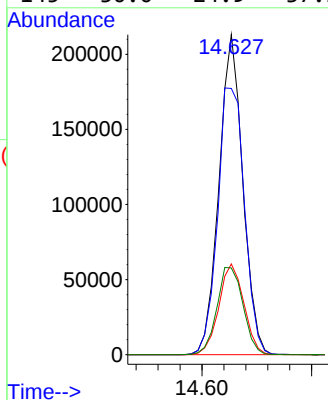
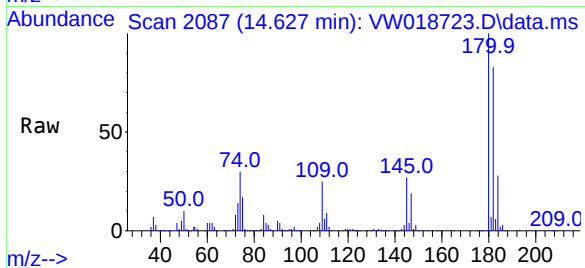




#69
1,3,5-Trichlorobenzene
Concen: 27.25 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW018723.D
Acq: 21 Apr 2021 19:33

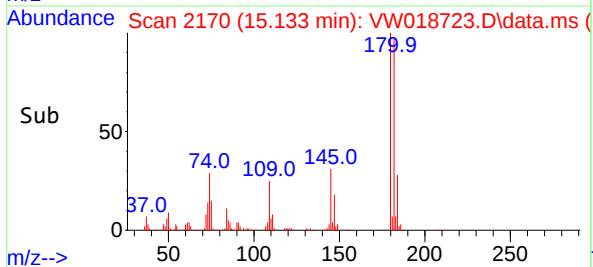
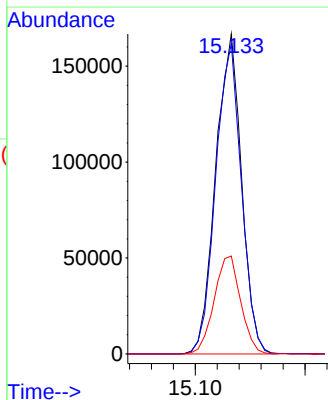
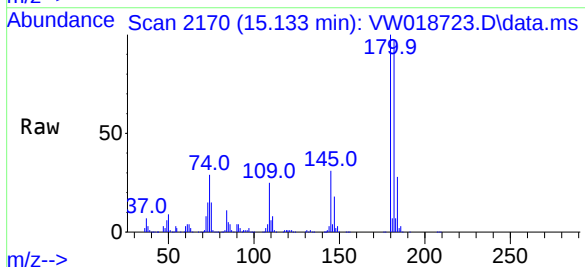
Instrument :
MSVOA_W
ClientSampleId :

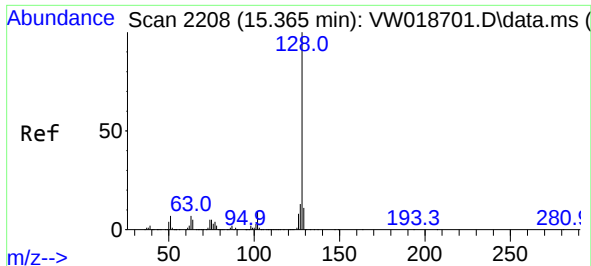
Tgt Ion:	180	Resp:	321457
Ion Ratio	Lower	Upper	
180	100		
182	94.2	73.4	110.2
184	29.8	23.6	35.4
145	30.0	24.9	37.3



#70
1,2,4-trichlorobenzene
Concen: 28.43 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VW018723.D
Acq: 21 Apr 2021 19:33

Tgt Ion:	180	Resp:	273016
Ion Ratio	Lower	Upper	
180	100		
182	96.5	74.7	112.1
145	31.4	25.0	37.4

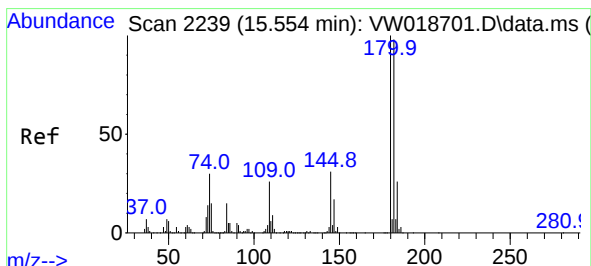
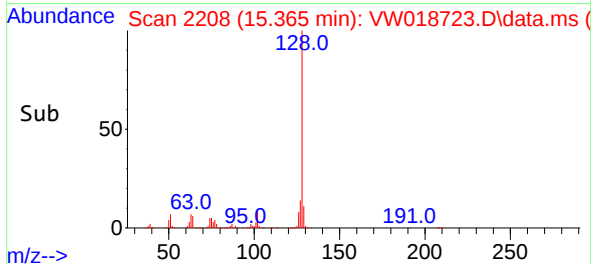
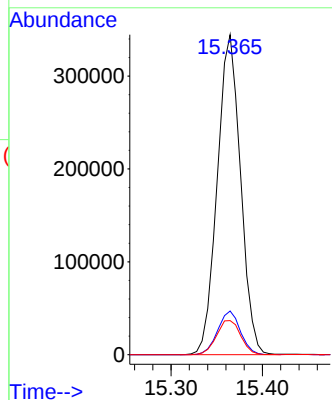
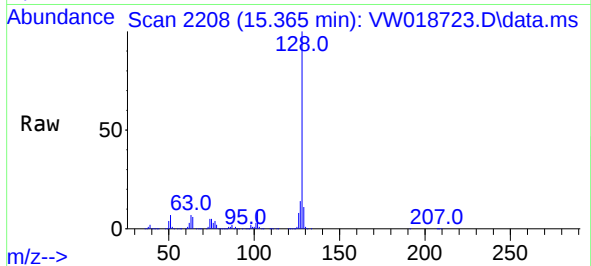




#71
Naphthalene
Concen: 30.19 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW018723.D
Acq: 21 Apr 2021 19:33

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 610692
Ion Ratio Lower Upper
128 100
127 13.4 10.6 15.8
129 11.1 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 29.10 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW018723.D
Acq: 21 Apr 2021 19:33

Tgt Ion:180 Resp: 246614
Ion Ratio Lower Upper
180 100
182 92.4 76.7 115.1
145 34.5 28.9 43.3

