

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051021\
 Data File : VW018972.D
 Acq On : 10 May 2021 16:44
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 11 01:28:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue May 11 01:26:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	584327	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	540635	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	268327	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	146787	19.58	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.32%
7) Chloroethane-d5	2.891	69	123263	21.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.88%
11) 1,1-Dichloroethene-d2	4.031	63	371902	24.99	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	99.96%
21) 2-Butanone-d5	7.080	46	132918	68.08	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	136.16%#
24) Chloroform-d	7.653	84	394831	25.74	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.96%
26) 1,2-Dichloroethane-d4	8.305	65	237884	27.77	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	111.08%
32) Benzene-d6	8.275	84	700133	22.92	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.68%
36) 1,2-Dichloropropane-d6	9.274	67	224565	24.78	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.12%
41) Toluene-d8	10.323	98	650815	22.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.36%
43) trans-1,3-Dichloroprop...	10.579	79	106159	25.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	103.12%
47) 2-Hexanone-d5	10.927	63	103751	63.94	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	127.88%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	216420	28.18	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	112.72%
66) 1,2-Dichlorobenzene-d4	13.853	152	225930	24.57	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.28%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.014	85	174314	31.42	ug/L	100
3) Chloromethane	2.221	50	141086	27.08	ug/L	99
5) Vinyl chloride	2.367	62	229184	27.11	ug/L	99
6) Bromomethane	2.782	94	142038	23.99	ug/L	100
8) Chloroethane	2.928	64	139163	27.36	ug/L	97
9) Trichlorofluoromethane	3.263	101	181756	27.71	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	220539	29.18	ug/L	99
12) 1,1-Dichloroethene	4.050	96	214660	28.36	ug/L	94
13) Acetone	4.123	43	119868	80.13	ug/L	95
14) Carbon disulfide	4.391	76	633574	28.28	ug/L	98
15) Methyl Acetate	4.672	43	113188	37.11	ug/L	100
16) Methylene chloride	4.915	84	241468	25.00	ug/L	96
17) trans-1,2-Dichloroethene	5.428	96	229908	28.33	ug/L	96
18) Methyl tert-butyl Ether	5.421	73	324996	29.03	ug/L	99
19) 1,1-Dichloroethane	6.220	63	424449	30.45	ug/L	96
20) cis-1,2-Dichloroethene	7.171	96	243680	28.43	ug/L	95
22) 2-Butanone	7.171	43	162675	78.44	ug/L	97
23) Bromochloromethane	7.513	128	109346	28.95	ug/L	96
25) Chloroform	7.677	83	445208	30.52	ug/L	95

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 Response via : Initial Calibration

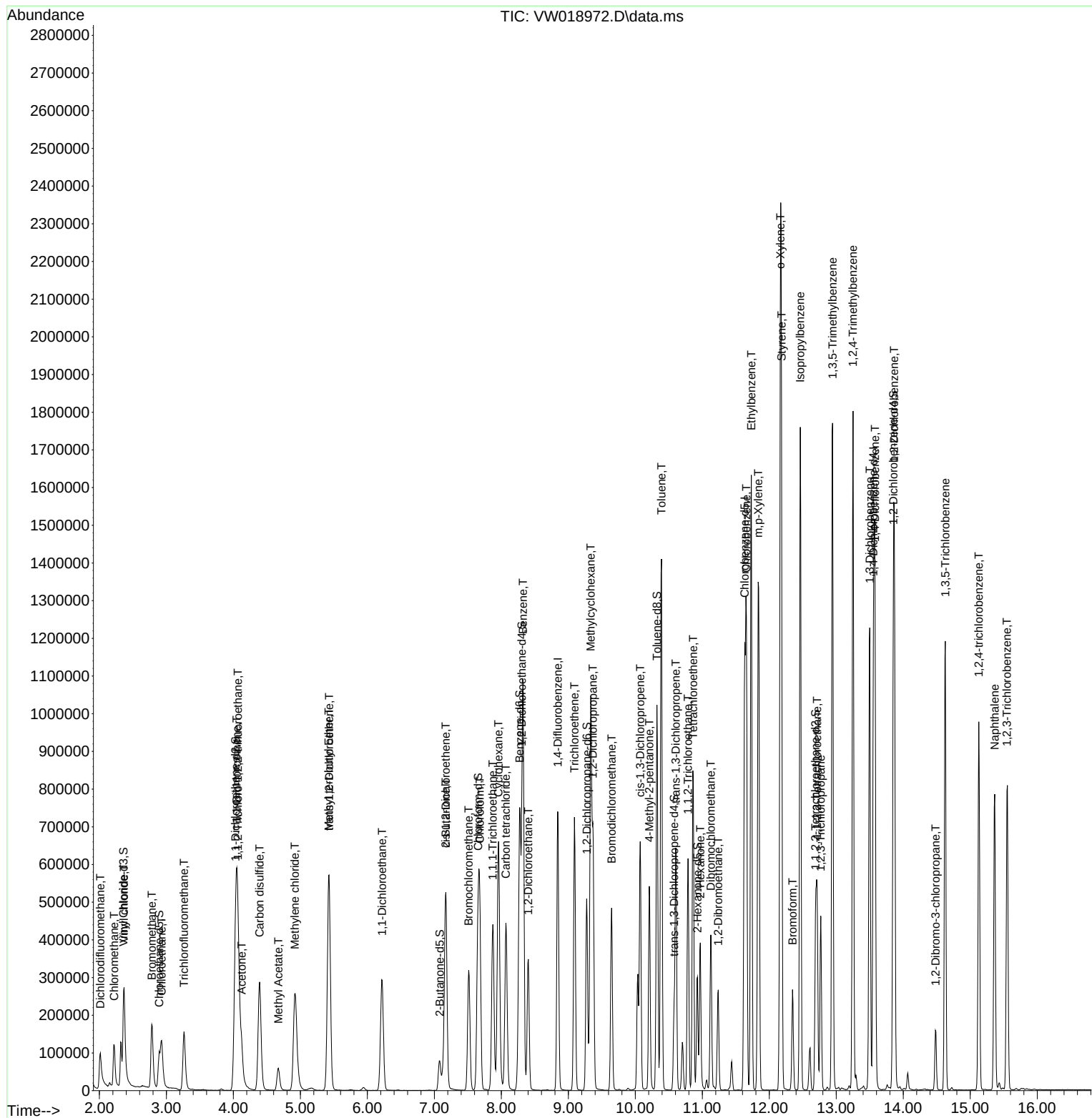
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	327782	33.00	ug/L	99
29) Cyclohexane	7.958	56	378706	29.23	ug/L	96
30) 1,1,1-Trichloroethane	7.872	97	355923	29.71	ug/L	99
31) Carbon tetrachloride	8.067	117	325625	29.83	ug/L	100
33) Benzene	8.323	78	930698	28.75	ug/L	100
34) Trichloroethene	9.092	95	249289	28.87	ug/L	92
35) Methylcyclohexane	9.335	83	422765	27.84	ug/L	96
37) 1,2-Dichloropropane	9.366	63	234229	30.01	ug/L	99
38) Bromodichloromethane	9.646	83	322792	31.32	ug/L	97
39) cis-1,3-Dichloropropene	10.073	75	372577	29.97	ug/L	100
40) 4-Methyl-2-pentanone	10.207	43	333561	68.82	ug/L	98
42) Toluene	10.390	91	1012496	28.42	ug/L	100
44) trans-1,3-Dichloropropene	10.603	75	342341	31.42	ug/L	96
45) 1,1,2-Trichloroethane	10.786	97	183854	29.66	ug/L	98
46) Tetrachloroethene	10.866	164	174495	26.87	ug/L	96
48) 2-Hexanone	10.969	43	237036	75.10	ug/L	97
49) Dibromochloromethane	11.128	129	205854	30.67	ug/L	99
50) 1,2-Dibromoethane	11.237	107	178468	29.69	ug/L #	98
51) Chlorobenzene	11.658	112	614998	28.23	ug/L	96
52) Ethylbenzene	11.731	91	1126721	28.53	ug/L	97
53) m,p-Xylene	11.835	106	412165	28.09	ug/L	88
54) o-Xylene	12.164	106	393935	28.17	ug/L	89
55) Styrene	12.182	104	690132	29.35	ug/L	96
57) 1,1,2,2-Tetrachloroethane	12.713	83	232210	30.99	ug/L	98
59) Bromoform	12.347	173	109783	29.57	ug/L	98
60) Isopropylbenzene	12.463	105	1085960	28.35	ug/L	98
61) 1,2,3-Trichloropropane	12.768	75	181232	31.86	ug/L	97
62) 1,3,5-Trimethylbenzene	12.944	105	942870	29.50	ug/L	96
63) 1,2,4-Trimethylbenzene	13.249	105	934689	29.22	ug/L	98
64) 1,3-Dichlorobenzene	13.499	146	468247	28.98	ug/L	95
65) 1,4-Dichlorobenzene	13.579	146	465763	28.55	ug/L	99
67) 1,2-Dichlorobenzene	13.865	146	426860	29.19	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.481	75	42152	34.85	ug/L	93
69) 1,3,5-Trichlorobenzene	14.627	180	332127	28.50	ug/L	96
70) 1,2,4-trichlorobenzene	15.127	180	277366	28.67	ug/L	98
71) Naphthalene	15.365	128	643022	31.50	ug/L	99
72) 1,2,3-Trichlorobenzene	15.548	180	252290	29.55	ug/L	97

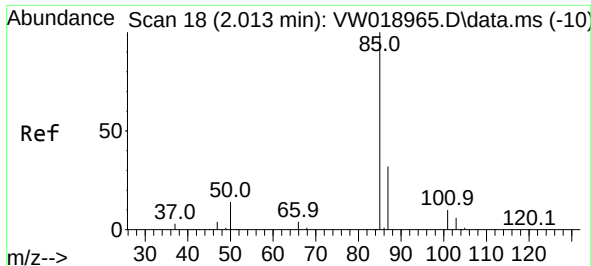
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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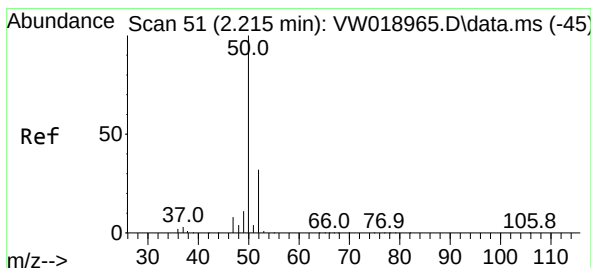
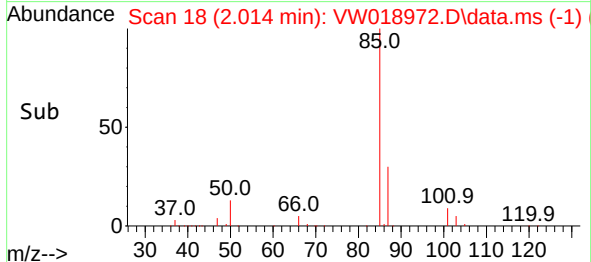
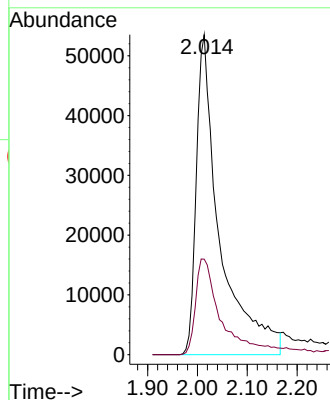
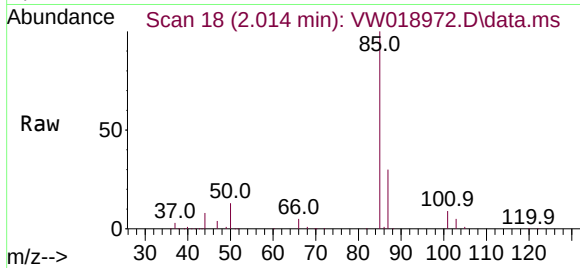




#2
Dichlorodifluoromethane
Concen: 31.42 ug/L
RT: 2.014 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW018972.D
Acq: 10 May 2021 16:44

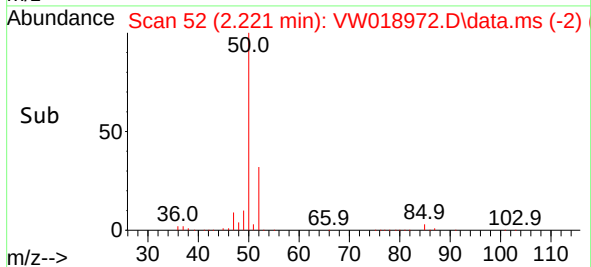
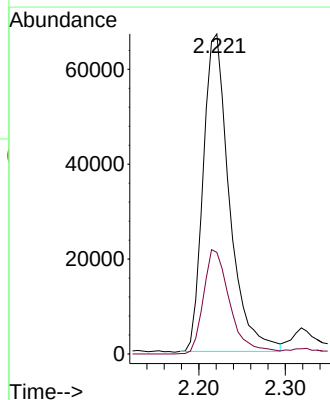
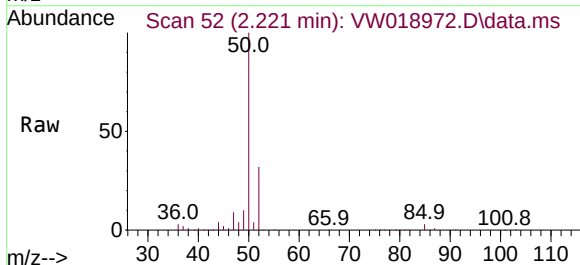
Instrument :
MSVOA_W
ClientSampled :

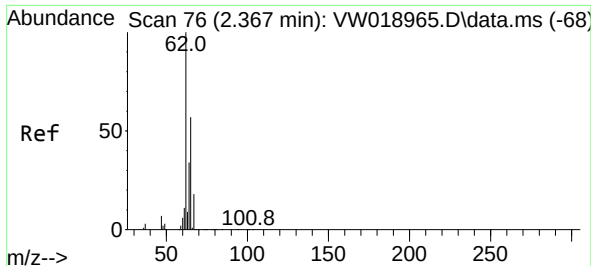
Tgt Ion: 85 Resp: 174314
Ion Ratio Lower Upper
85 100
87 29.0 23.3 34.9



#3
Chloromethane
Concen: 27.08 ug/L
RT: 2.221 min Scan# 52
Delta R.T. 0.006 min
Lab File: VW018972.D
Acq: 10 May 2021 16:44

Tgt Ion: 50 Resp: 141086
Ion Ratio Lower Upper
50 100
52 31.7 22.5 41.9

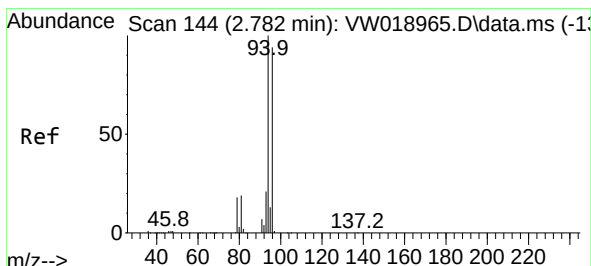
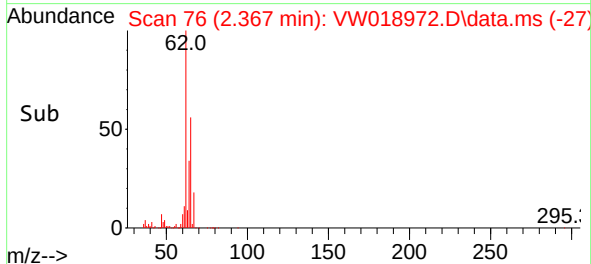
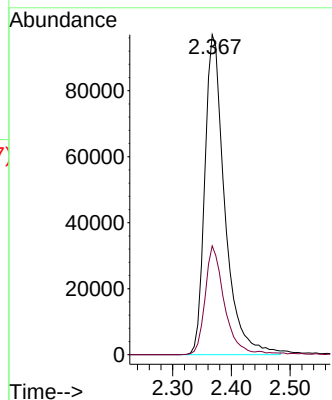
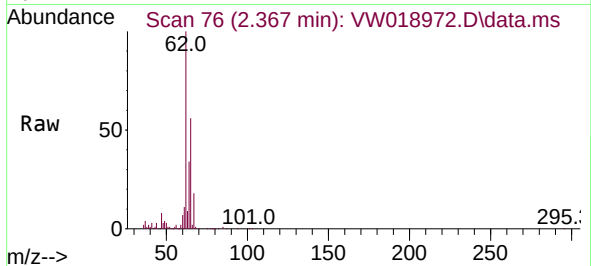




#5
 Vinyl chloride
 Concen: 27.11 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. 0.000 min
 Lab File: VW018972.D
 Acq: 10 May 2021 16:44

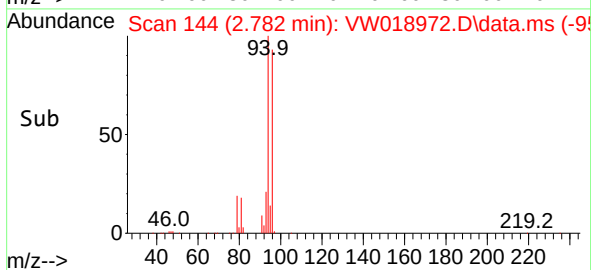
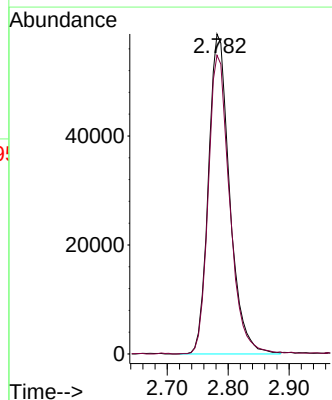
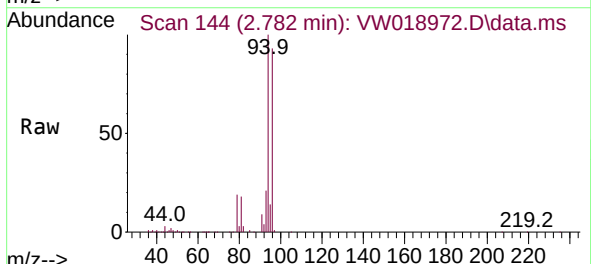
Instrument :
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 ClientSampled :

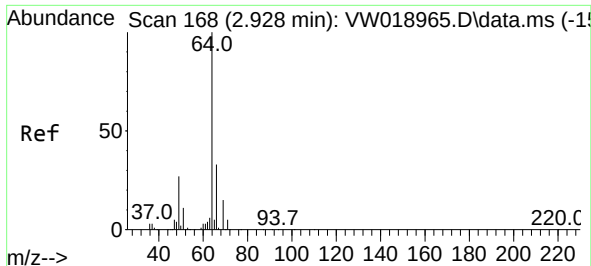
Tgt Ion: 62 Resp: 229184
 Ion Ratio Lower Upper
 62 100
 64 34.0 24.2 45.0



#6
 Bromomethane
 Concen: 23.99 ug/L
 RT: 2.782 min Scan# 144
 Delta R.T. 0.000 min
 Lab File: VW018972.D
 Acq: 10 May 2021 16:44

Tgt Ion: 94 Resp: 142038
 Ion Ratio Lower Upper
 94 100
 96 93.3 65.3 121.3

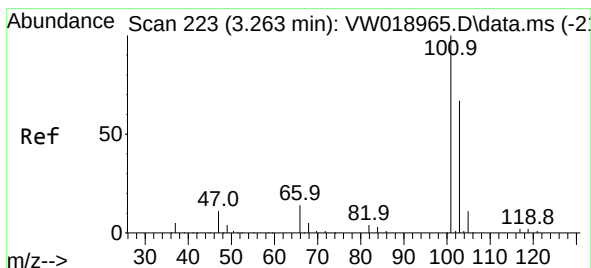
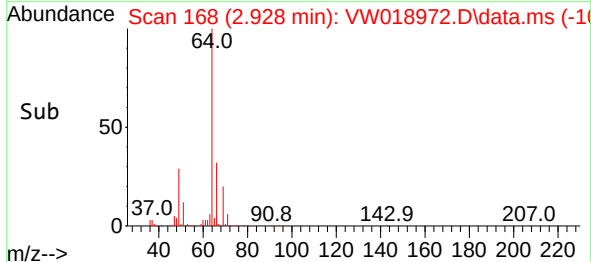
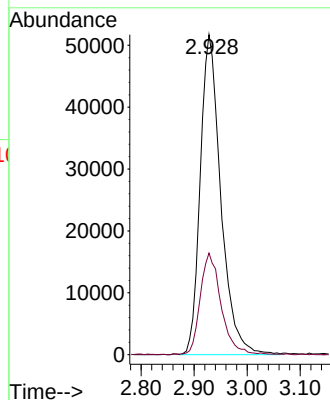
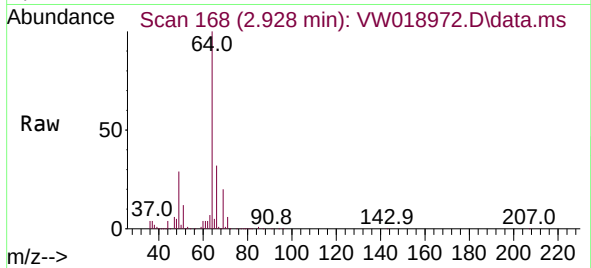




#8
Chloroethane
Concen: 27.36 ug/L
RT: 2.928 min Scan# 168
Delta R.T. 0.000 min
Lab File: VW018972.D
Acq: 10 May 2021 16:44

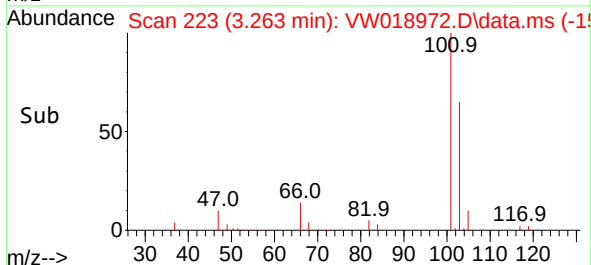
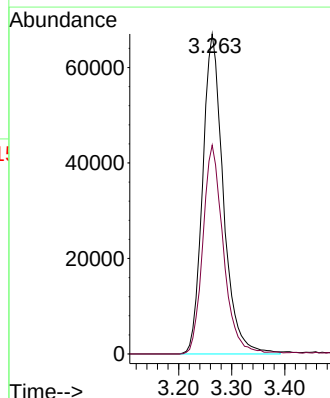
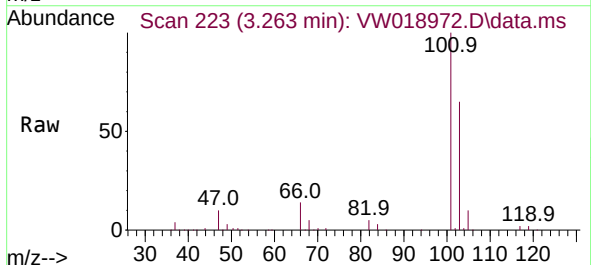
Instrument :
MSVOA_W
ClientSampled :

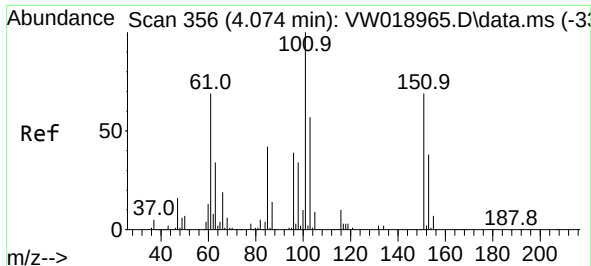
Tgt Ion: 64 Resp: 139163
Ion Ratio Lower Upper
64 100
66 31.8 23.4 43.6



#9
Trichlorofluoromethane
Concen: 27.71 ug/L
RT: 3.263 min Scan# 223
Delta R.T. 0.000 min
Lab File: VW018972.D
Acq: 10 May 2021 16:44

Tgt Ion: 101 Resp: 181756
Ion Ratio Lower Upper
101 100
103 64.4 51.0 76.4

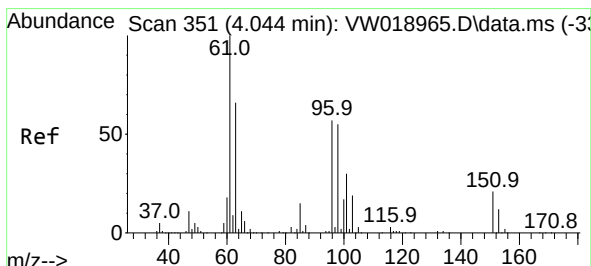
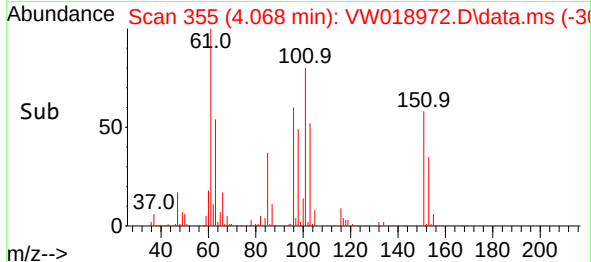
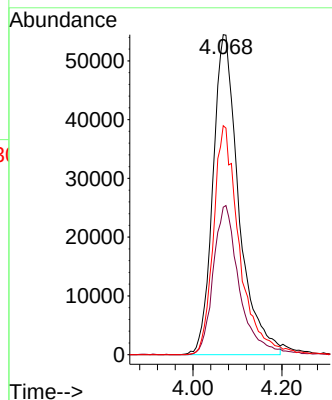
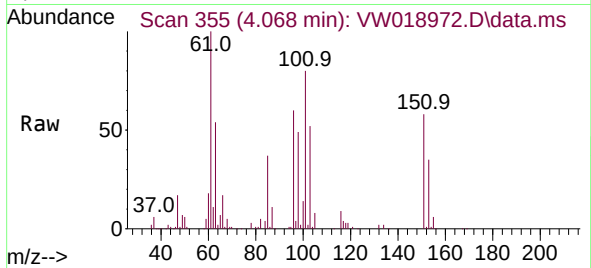




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 29.18 ug/L
RT: 4.068 min Scan# 355
Delta R.T. -0.006 min
Lab File: VW018972.D
Acq: 10 May 2021 16:44

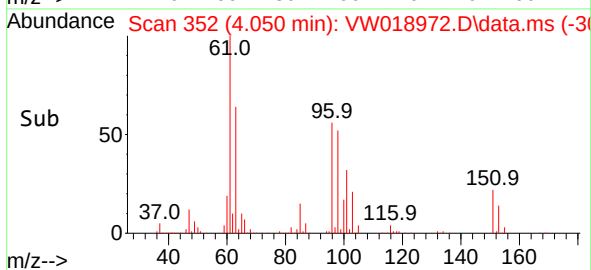
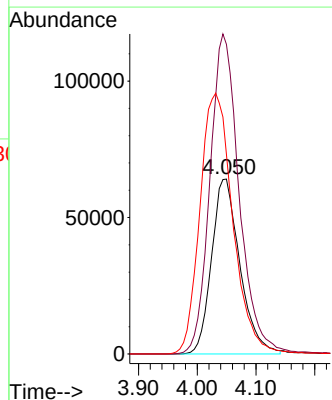
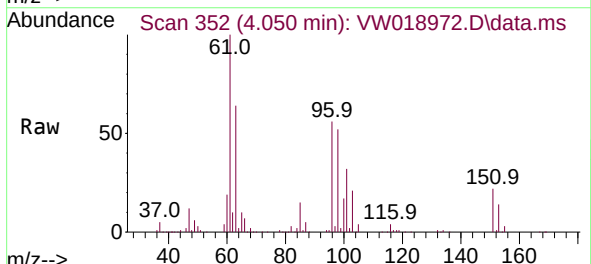
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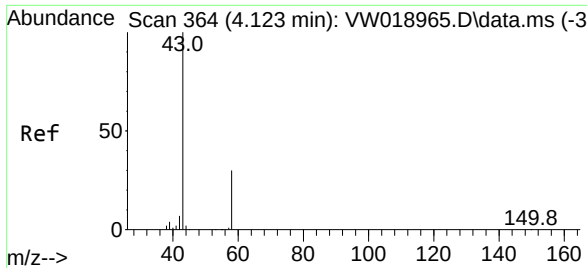
Tgt Ion:101 Resp: 220539
Ion Ratio Lower Upper
101 100
85 46.2 38.2 57.2
151 70.6 56.6 85.0



#12
1,1-Dichloroethene
Concen: 28.36 ug/L
RT: 4.050 min Scan# 352
Delta R.T. 0.006 min
Lab File: VW018972.D
Acq: 10 May 2021 16:44

Tgt Ion: 96 Resp: 214660
Ion Ratio Lower Upper
96 100
61 177.1 118.1 219.3
63 114.1 83.7 155.5

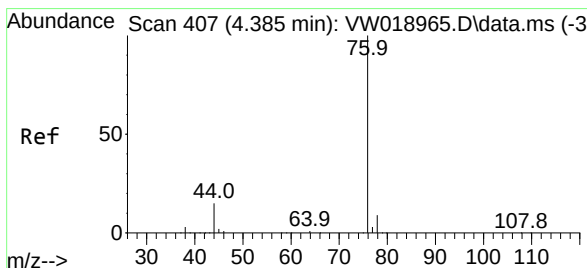
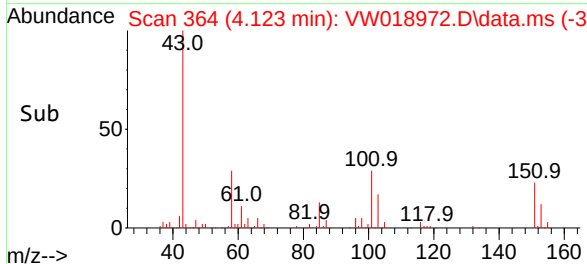
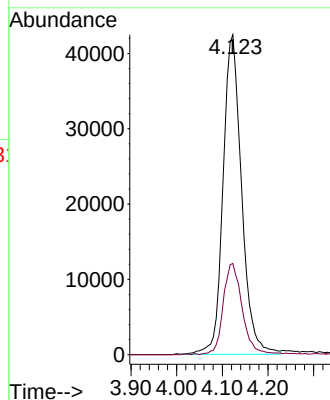
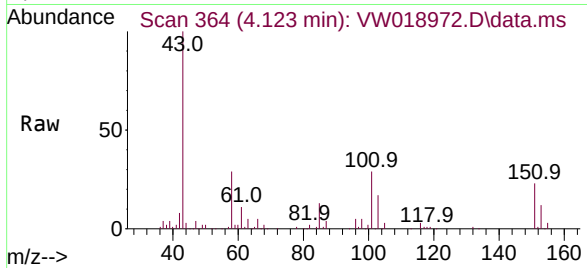




#13
Acetone
Concen: 80.13 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.000 min
Lab File: VW018972.D
Acq: 10 May 2021 16:44

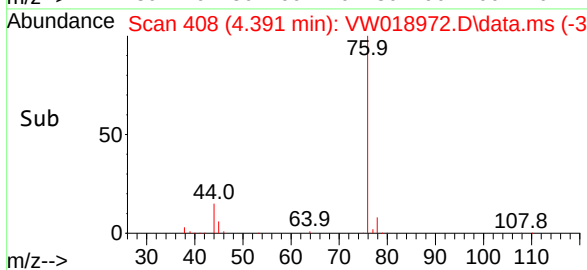
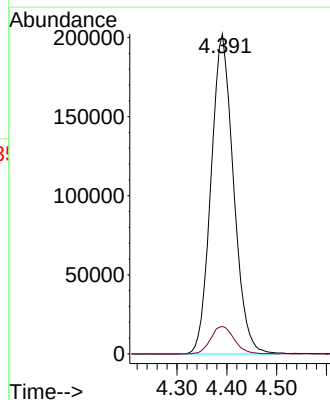
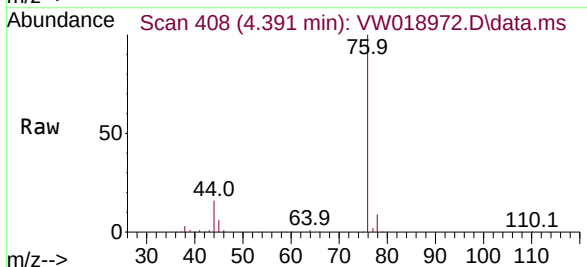
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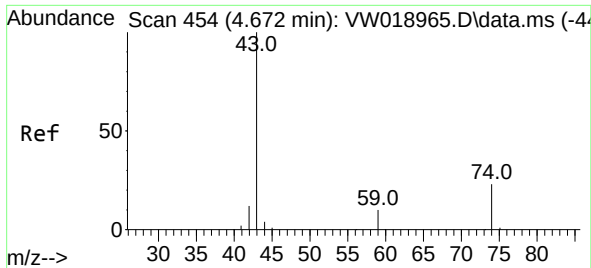
Tgt Ion: 43 Resp: 119868
Ion Ratio Lower Upper
43 100
58 29.3 0.0 53.8



#14
Carbon disulfide
Concen: 28.28 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.006 min
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Tgt Ion: 76 Resp: 633574
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.0

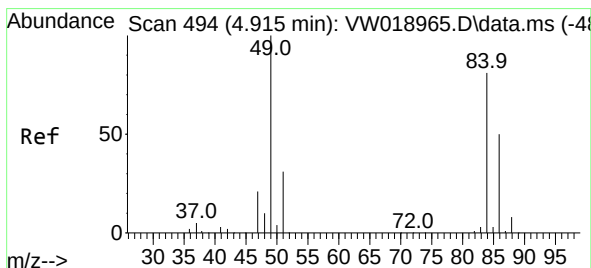
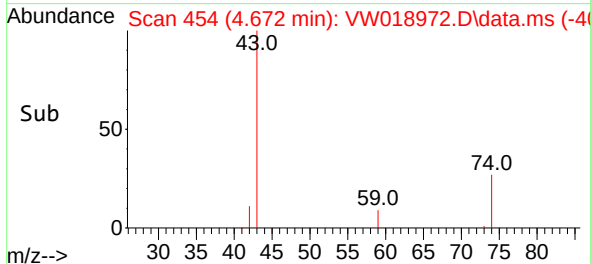
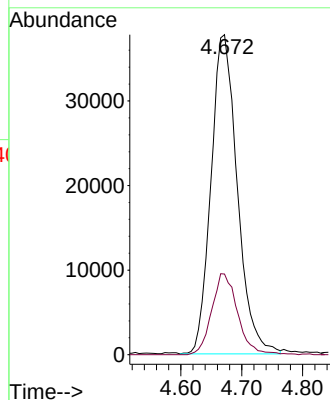
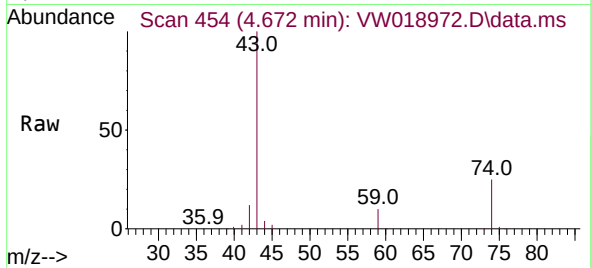




#15
Methyl Acetate
Concen: 37.11 ug/L
RT: 4.672 min Scan# 454
Delta R.T. 0.000 min
Lab File: VW018972.D
Acq: 10 May 2021 16:44

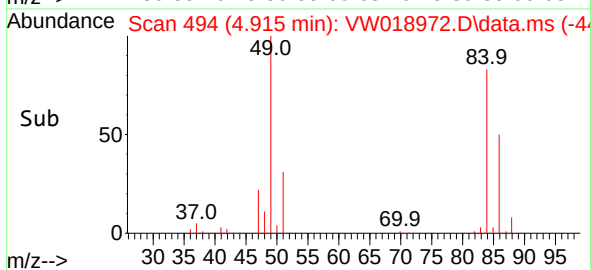
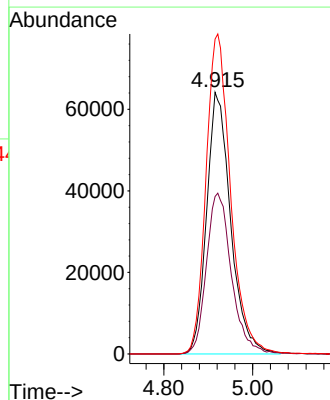
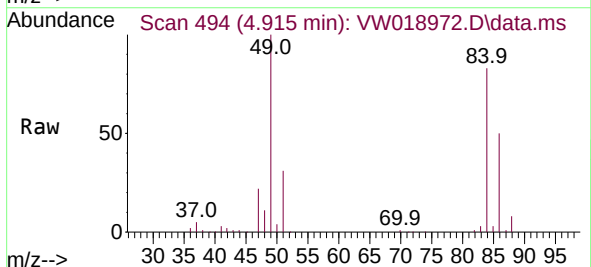
Instrument :
MSVOA_W
ClientSampled :

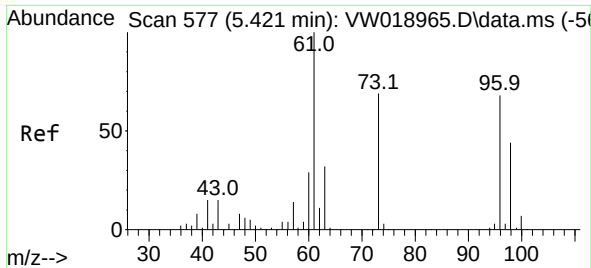
Tgt Ion: 43 Resp: 113188
Ion Ratio Lower Upper
43 100
74 24.9 20.0 30.0



#16
Methylene chloride
Concen: 25.00 ug/L
RT: 4.915 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW018972.D
Acq: 10 May 2021 16:44

Tgt Ion: 84 Resp: 241468
Ion Ratio Lower Upper
84 100
86 60.2 45.3 84.1
49 120.3 86.6 160.8

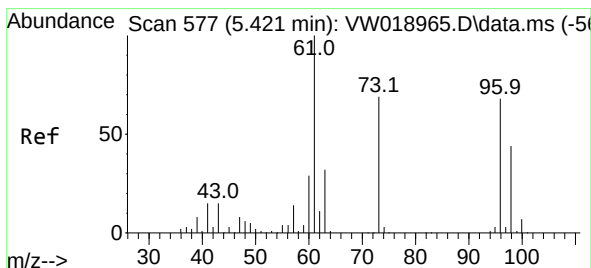
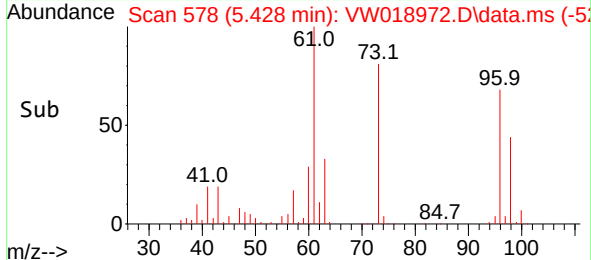
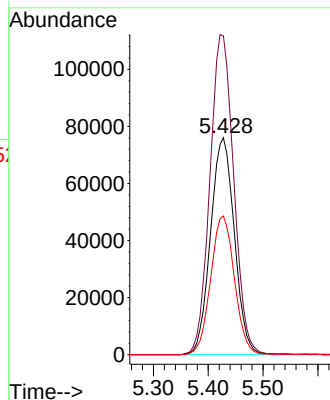
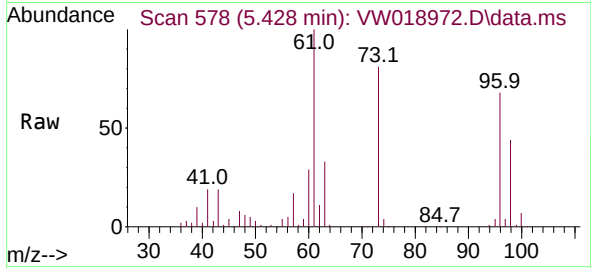




#17
trans-1,2-Dichloroethene
Concen: 28.33 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.006 min
Lab File: VW018972.D
Acq: 10 May 2021 16:44

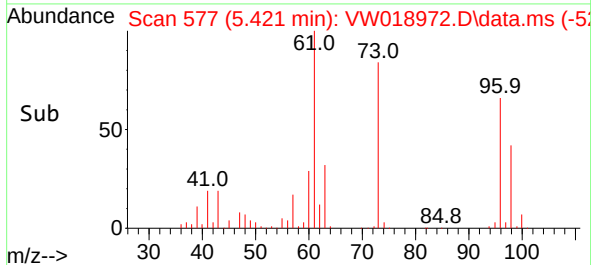
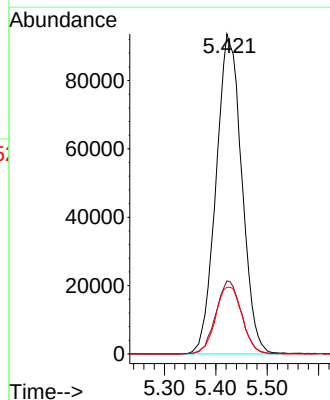
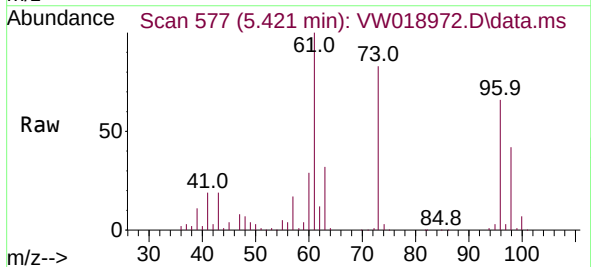
Instrument :
MSVOA_W
ClientSampled :

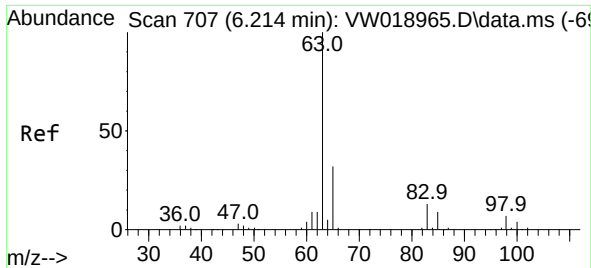
Tgt Ion: 96 Resp: 229908
Ion Ratio Lower Upper
96 100
61 147.0 98.3 182.7
98 64.0 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 29.03 ug/L
RT: 5.421 min Scan# 577
Delta R.T. 0.000 min
Lab File: VW018972.D
Acq: 10 May 2021 16:44

Tgt Ion: 73 Resp: 324996
Ion Ratio Lower Upper
73 100
43 22.6 17.7 26.5
57 21.8 17.0 25.4





#19

1,1-Dichloroethane

Concen: 30.45 ug/L

RT: 6.220 min Scan# 708

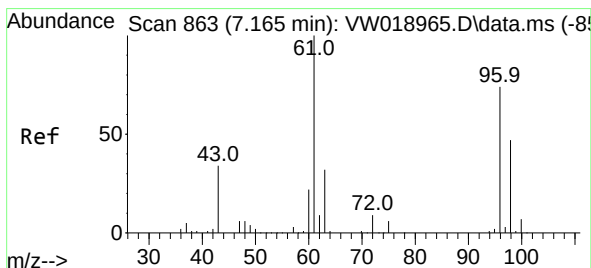
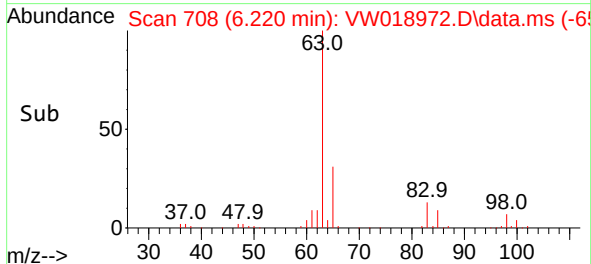
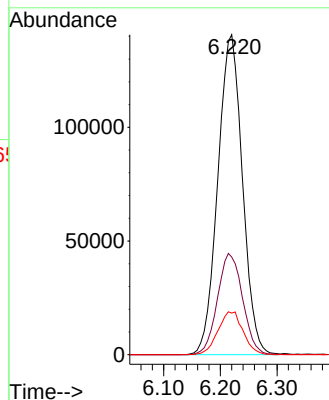
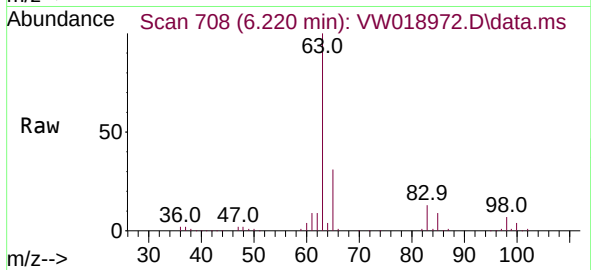
Delta R.T. 0.006 min

Lab File: VW018972.D

Acq: 10 May 2021 16:44

Tgt Ion: 63 Resp: 424449

Ion	Ratio	Lower	Upper
63	100		
65	30.5	22.9	42.5
83	13.0	10.2	19.0



#20

cis-1,2-Dichloroethene

Concen: 28.43 ug/L

RT: 7.171 min Scan# 864

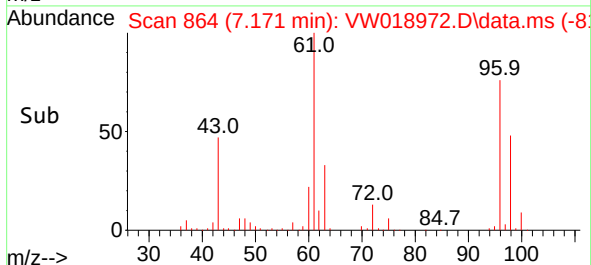
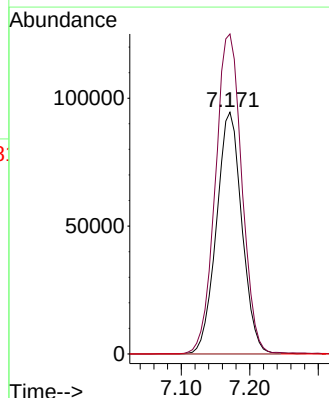
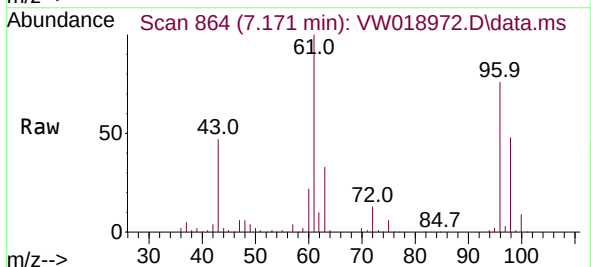
Delta R.T. 0.006 min

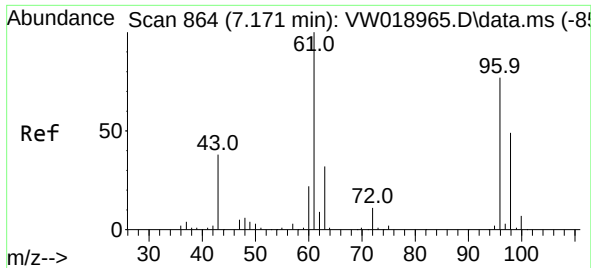
Lab File: VW018972.D

Acq: 10 May 2021 16:44

Tgt Ion: 96 Resp: 243680

Ion	Ratio	Lower	Upper
96	100		
61	132.4	88.5	164.3
68	0.0	0.0	0.0

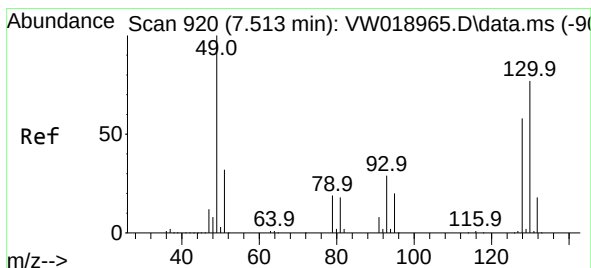
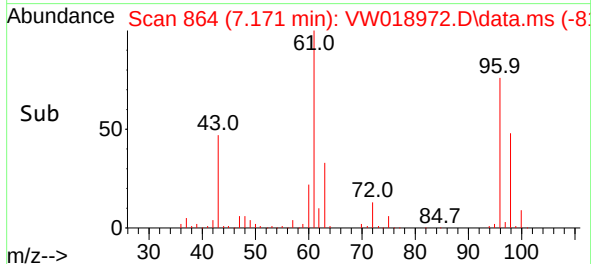
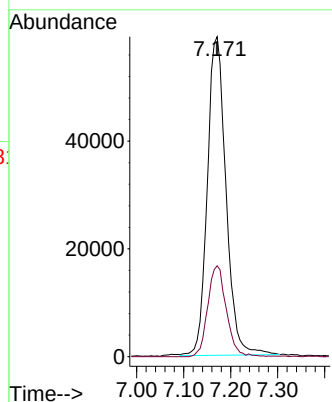
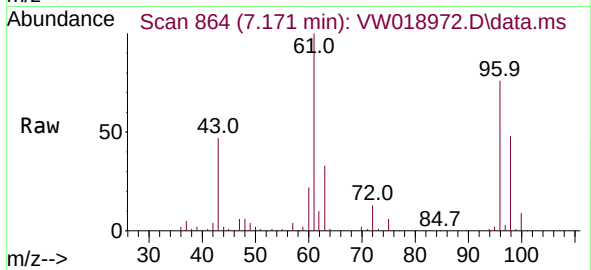




#22
2-Butanone
Concen: 78.44 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW018972.D
Acq: 10 May 2021 16:44

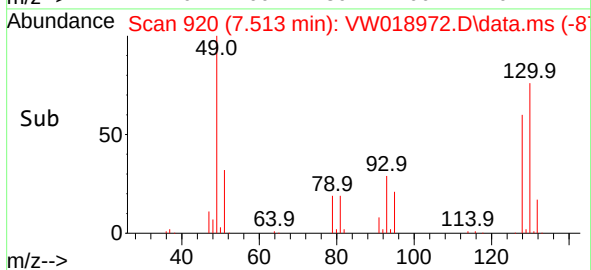
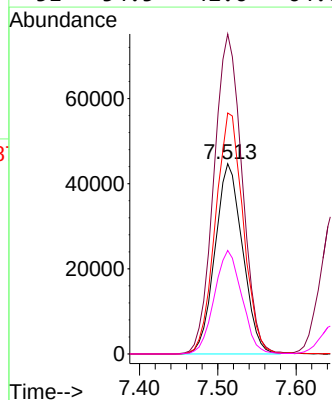
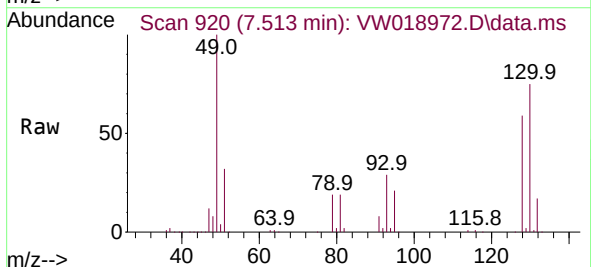
Instrument :
MSVOA_W
ClientSampled :

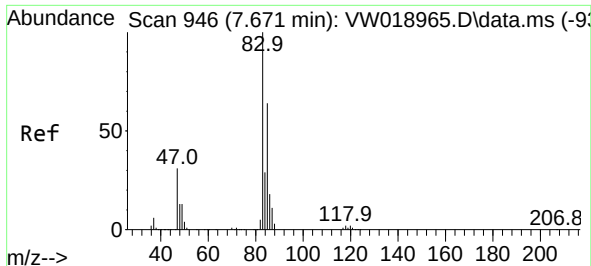
Tgt Ion: 43 Resp: 162675
Ion Ratio Lower Upper
43 100
72 28.0 14.9 44.7



#23
Bromochloromethane
Concen: 28.95 ug/L
RT: 7.513 min Scan# 920
Delta R.T. 0.000 min
Lab File: VW018972.D
Acq: 10 May 2021 16:44

Tgt Ion: 128 Resp: 109346
Ion Ratio Lower Upper
128 100
49 168.2 116.3 215.9
130 126.7 82.4 153.0
51 54.5 42.6 64.0

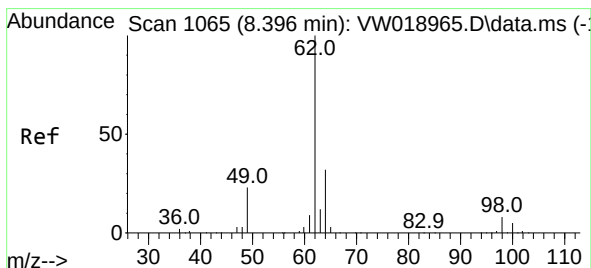
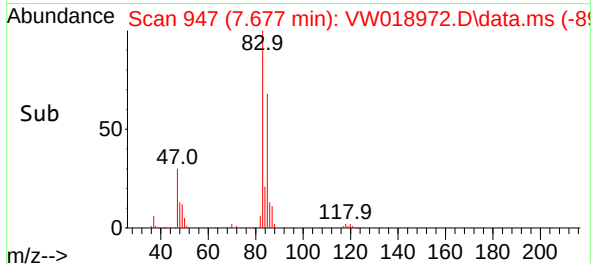
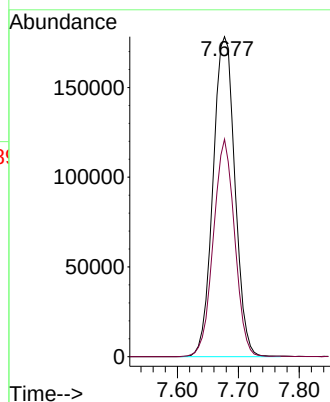
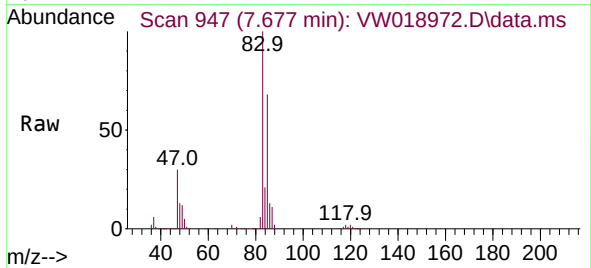




#25
Chloroform
Concen: 30.52 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.006 min
Lab File: VW018972.D
Acq: 10 May 2021 16:44

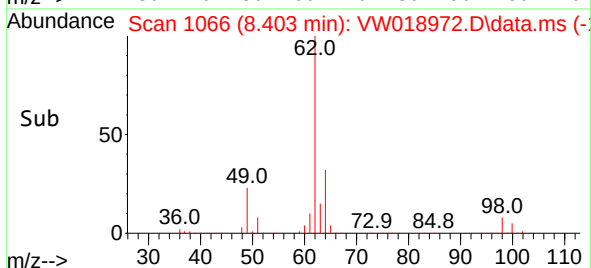
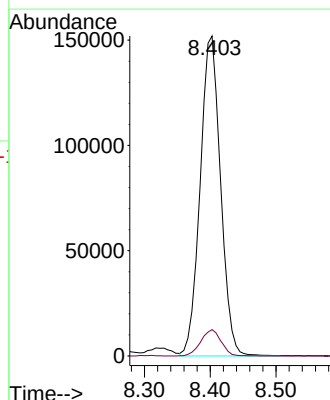
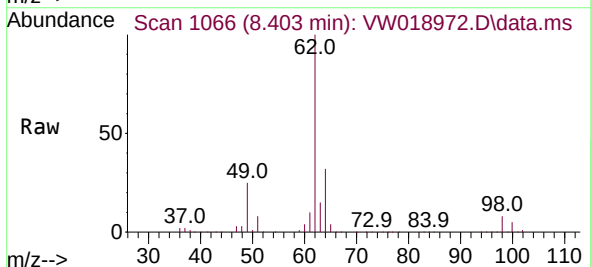
Instrument :
MSVOA_W
ClientSampled :

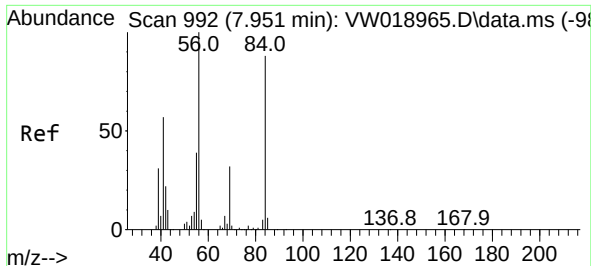
Tgt Ion: 83 Resp: 445208
Ion Ratio Lower Upper
83 100
85 67.9 44.6 82.8



#27
1,2-Dichloroethane
Concen: 33.00 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VW018972.D
Acq: 10 May 2021 16:44

Tgt Ion: 62 Resp: 327782
Ion Ratio Lower Upper
62 100
98 8.2 6.9 10.3





#29

Cyclohexane

Concen: 29.23 ug/L

RT: 7.958 min Scan# 993

Delta R.T. 0.006 min

Lab File: VW018972.D

Acq: 10 May 2021 16:44

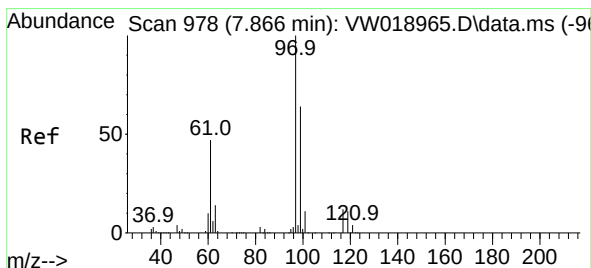
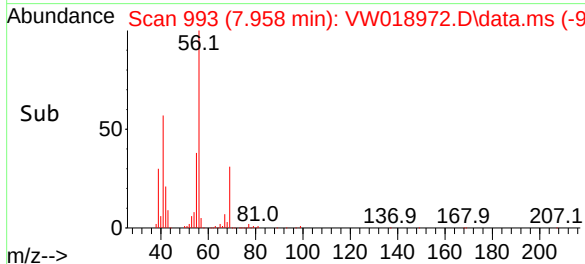
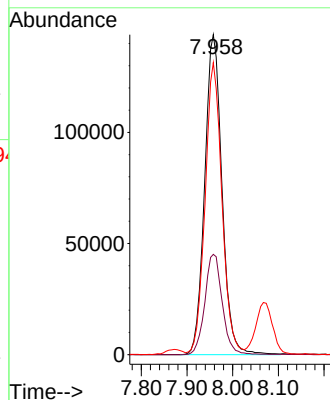
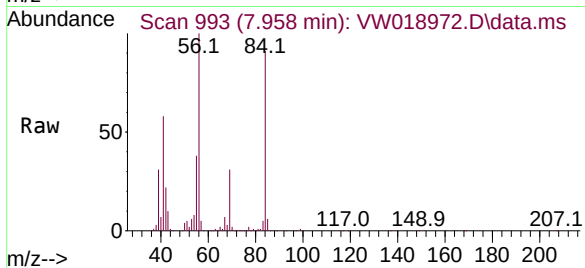
Tgt Ion: 56 Resp: 378706

Ion Ratio Lower Upper

56 100

69 31.5 24.5 36.7

84 88.8 75.0 112.4



#30

1,1,1-Trichloroethane

Concen: 29.71 ug/L

RT: 7.872 min Scan# 979

Delta R.T. 0.006 min

Lab File: VW018972.D

Acq: 10 May 2021 16:44

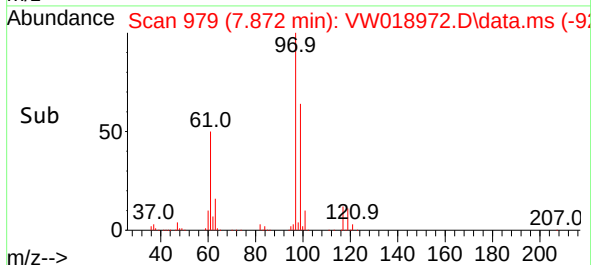
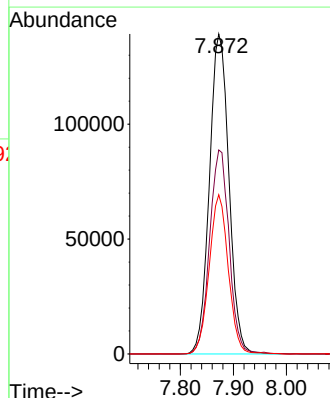
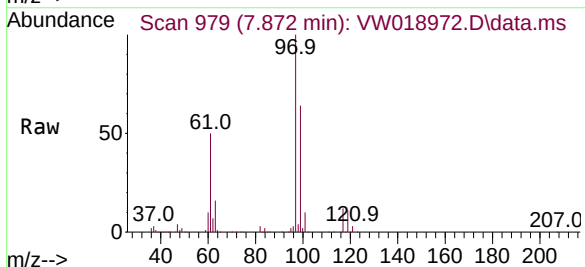
Tgt Ion: 97 Resp: 355923

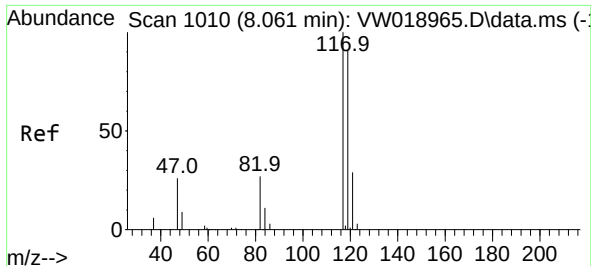
Ion Ratio Lower Upper

97 100

99 63.7 51.4 77.2

61 48.7 37.8 56.6

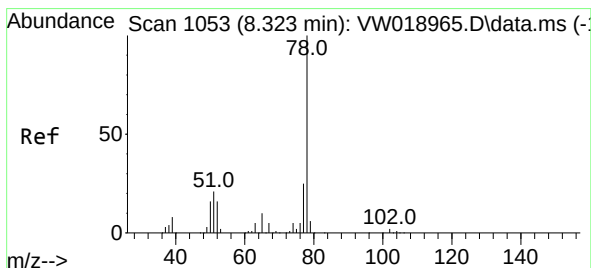
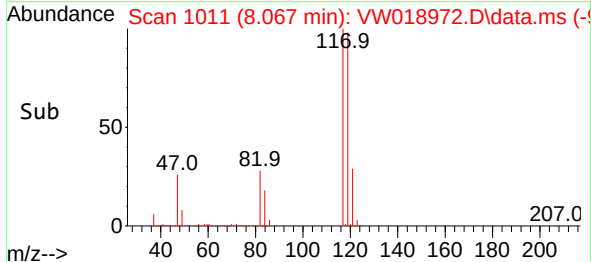
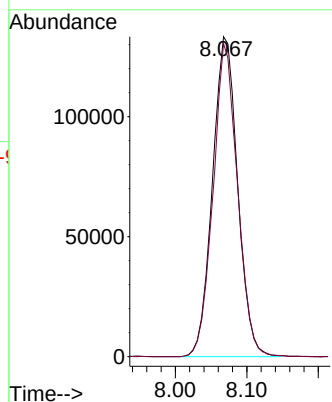
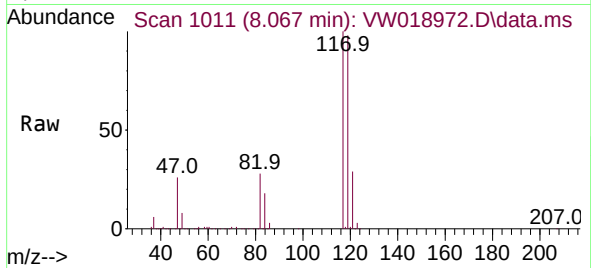




#31
Carbon tetrachloride
Concen: 29.83 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. 0.006 min
Lab File: VW018972.D
Acq: 10 May 2021 16:44

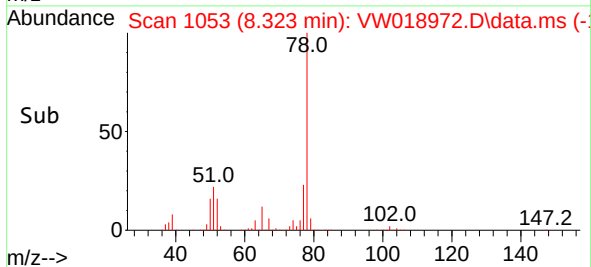
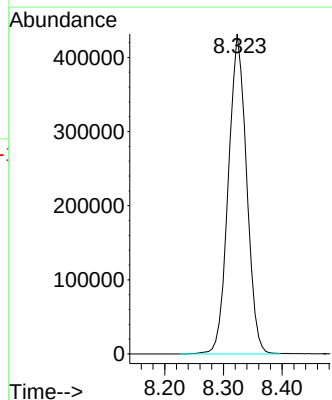
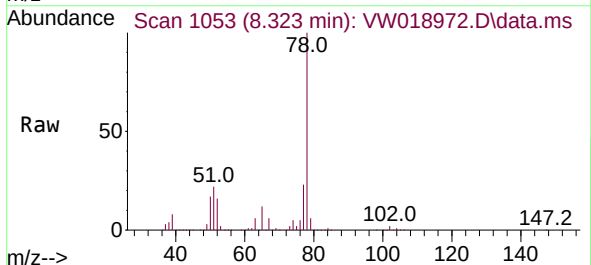
Instrument :
MSVOA_W
ClientSampleId :

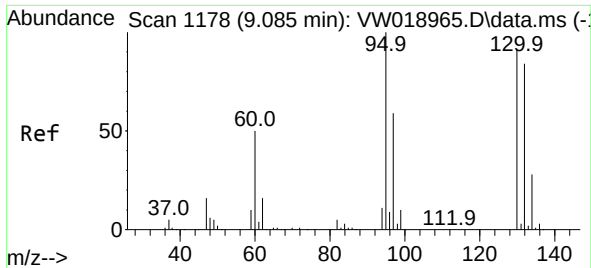
Tgt Ion:117 Resp: 325625
Ion Ratio Lower Upper
117 100
119 95.2 76.5 114.7



#33
Benzene
Concen: 28.75 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW018972.D
Acq: 10 May 2021 16:44

Tgt Ion: 78 Resp: 930698

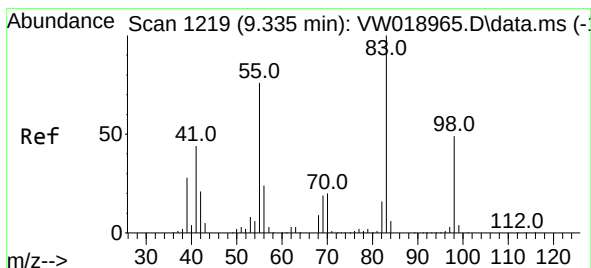
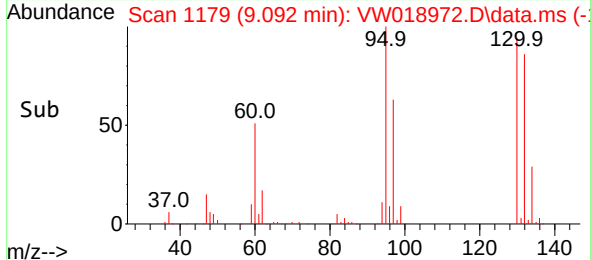
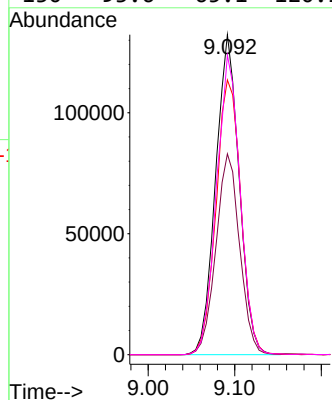
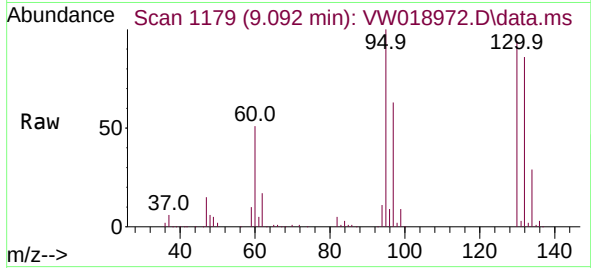




#34
Trichloroethene
Concen: 28.87 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.006 min
Lab File: VW018972.D
Acq: 10 May 2021 16:44

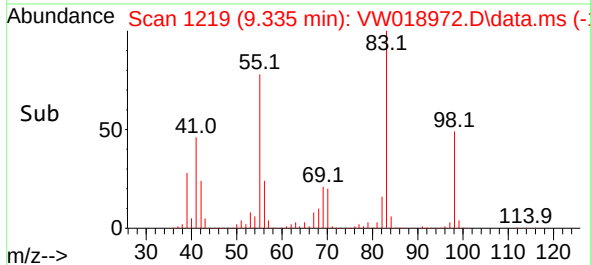
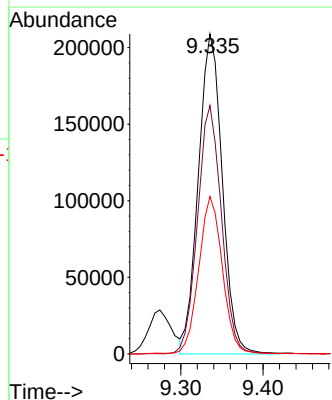
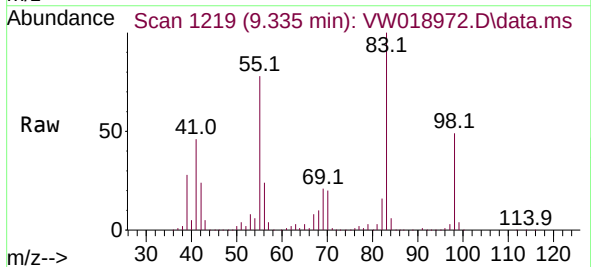
Instrument :
MSVOA_W
ClientSampled :

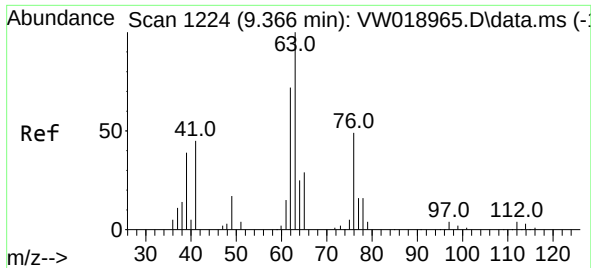
Tgt Ion: 95 Resp: 249289
Ion Ratio Lower Upper
95 100
97 62.8 47.3 87.8
132 85.8 71.0 131.8
130 93.6 65.1 120.9



#35
Methylcyclohexane
Concen: 27.84 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW018972.D
Acq: 10 May 2021 16:44

Tgt Ion: 83 Resp: 422765
Ion Ratio Lower Upper
83 100
55 77.9 58.9 88.3
98 48.6 40.1 60.1

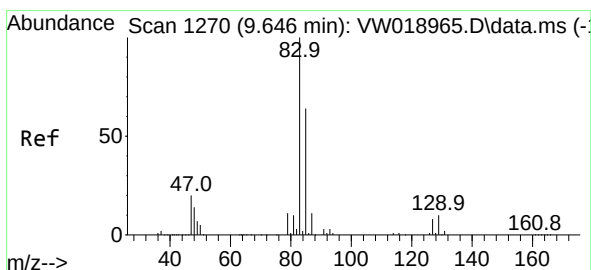
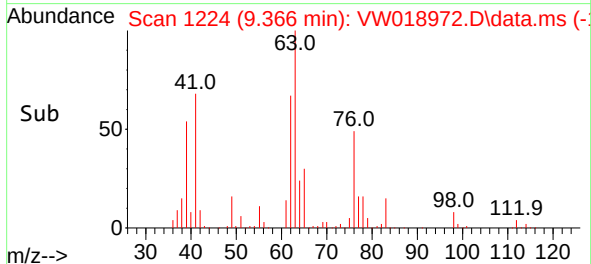
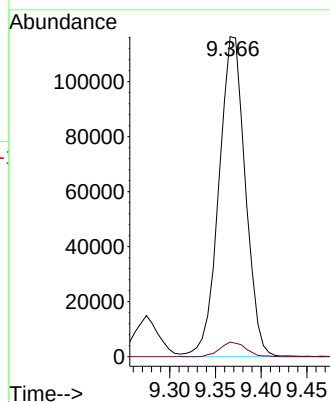
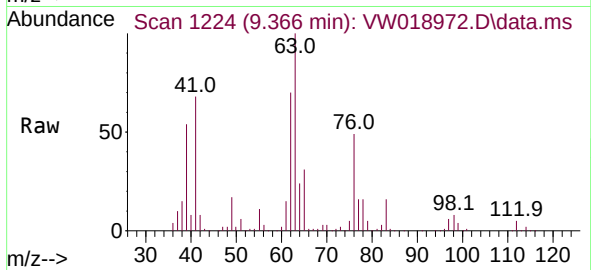




#37
1,2-Dichloropropane
Concen: 30.01 ug/L
RT: 9.366 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VW018972.D
Acq: 10 May 2021 16:44

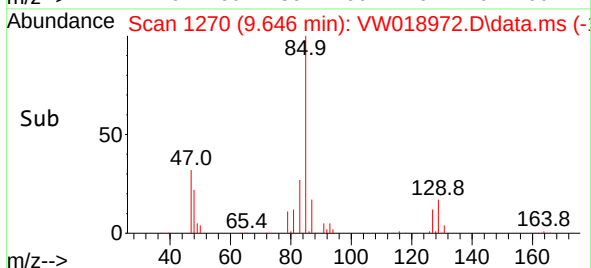
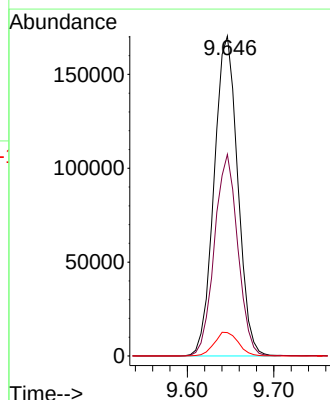
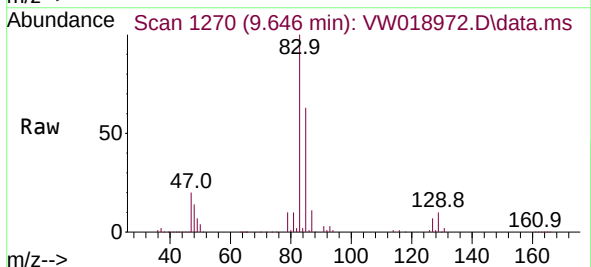
Instrument :
MSVOA_W
ClientSampled :

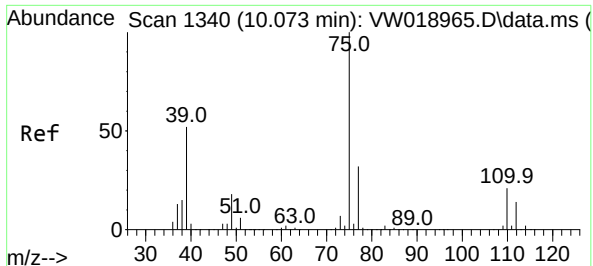
Tgt Ion: 63 Resp: 234229
Ion Ratio Lower Upper
63 100
112 4.5 3.9 5.9



#38
Bromodichloromethane
Concen: 31.32 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW018972.D
Acq: 10 May 2021 16:44

Tgt Ion: 83 Resp: 322792
Ion Ratio Lower Upper
83 100
85 63.0 42.3 78.5
127 7.3 6.6 9.8

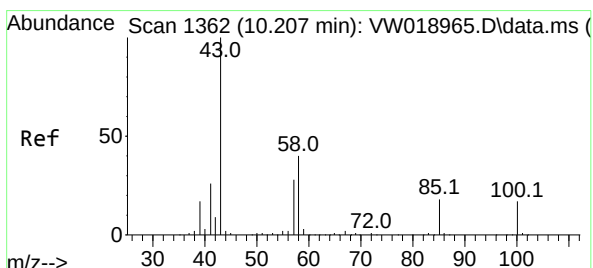
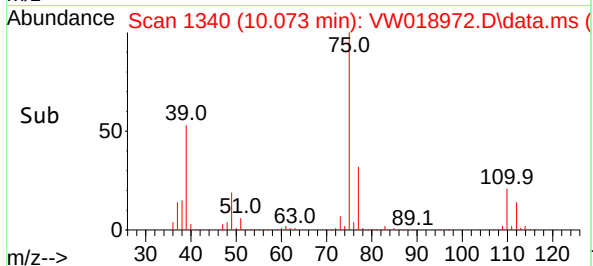
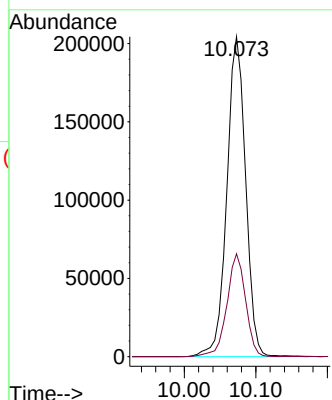
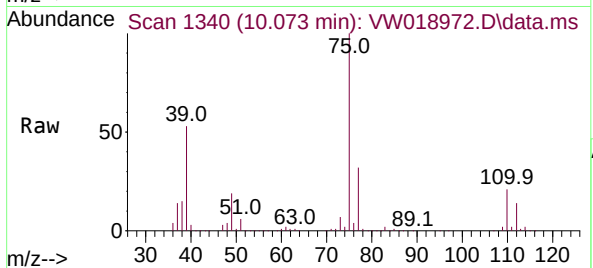




#39
cis-1,3-Dichloropropene
Concen: 29.97 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW018972.D
Acq: 10 May 2021 16:44

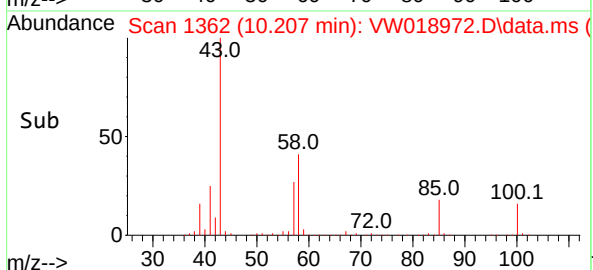
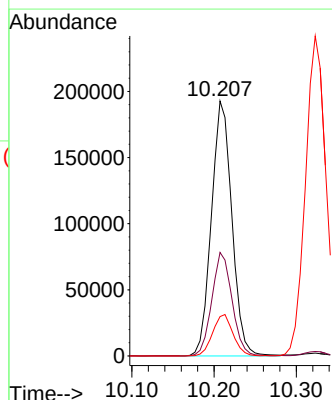
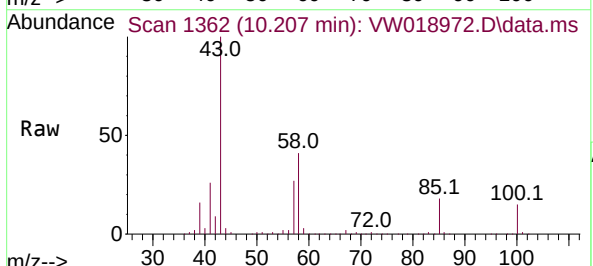
Instrument :
MSVOA_W
ClientSampled :

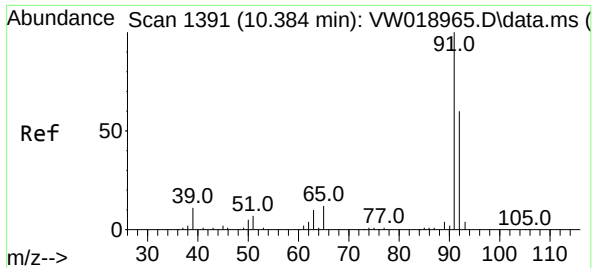
Tgt Ion: 75 Resp: 372577
Ion Ratio Lower Upper
75 100
77 32.1 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 68.82 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VW018972.D
Acq: 10 May 2021 16:44

Tgt Ion: 43 Resp: 333561
Ion Ratio Lower Upper
43 100
58 40.1 31.0 46.4
100 16.3 13.0 19.6

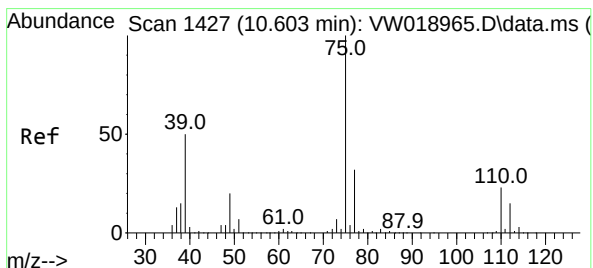
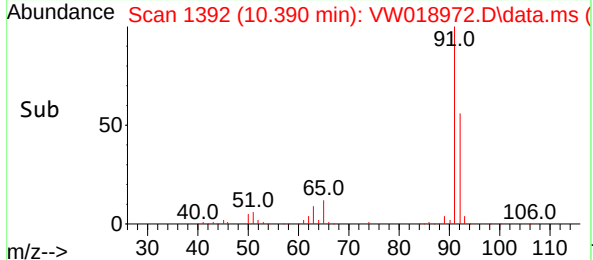
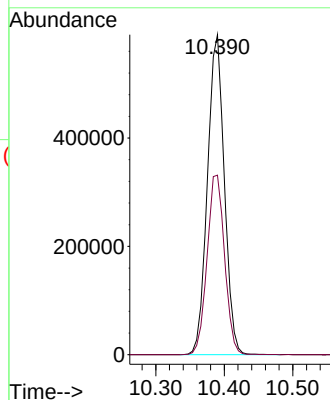
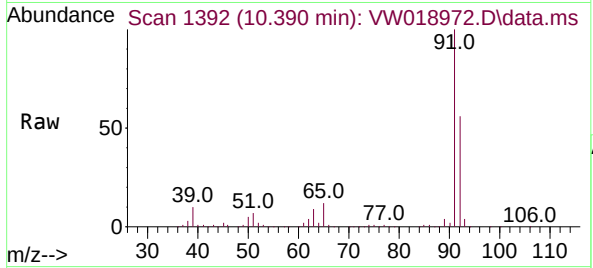




#42
Toluene
Concen: 28.42 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.006 min
Lab File: VW018972.D
Acq: 10 May 2021 16:44

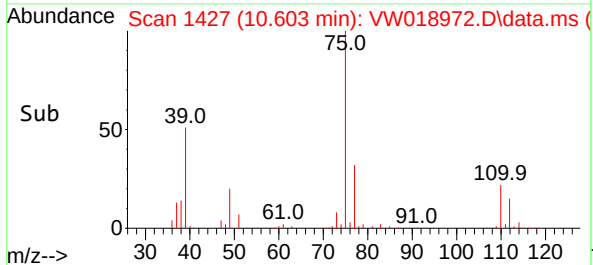
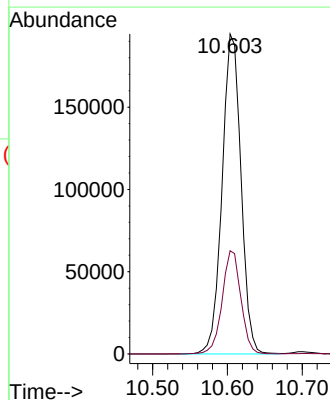
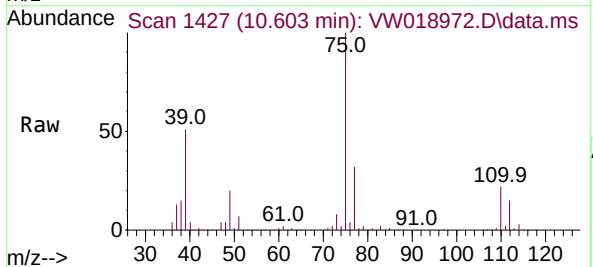
Instrument :
MSVOA_W
ClientSampled :

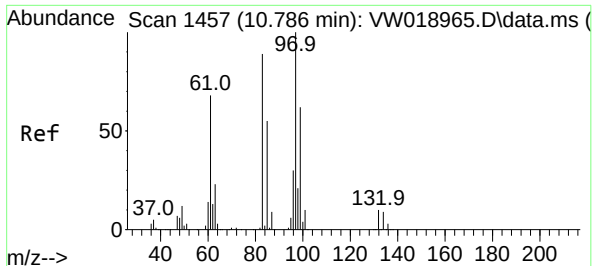
Tgt Ion: 91 Resp: 1012496
Ion Ratio Lower Upper
91 100
92 56.1 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 31.42 ug/L
RT: 10.603 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VW018972.D
Acq: 10 May 2021 16:44

Tgt Ion: 75 Resp: 342341
Ion Ratio Lower Upper
75 100
77 32.3 21.1 39.1

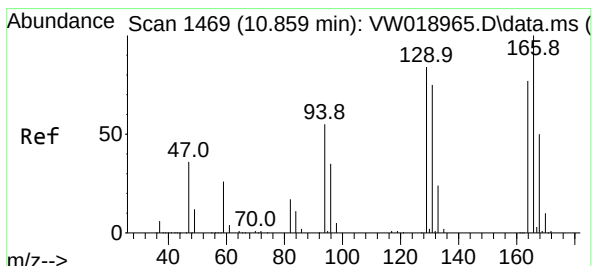
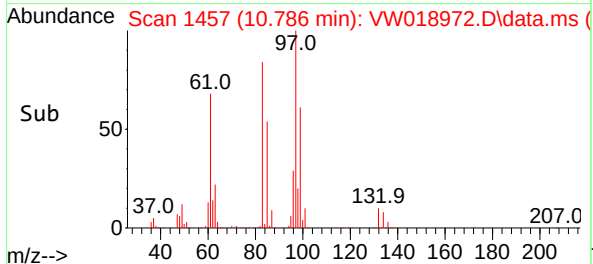
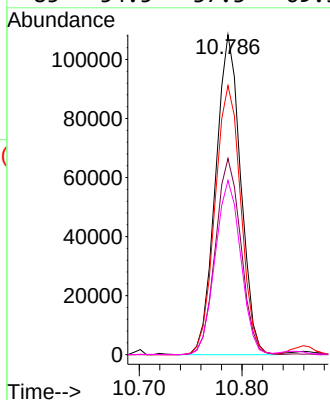
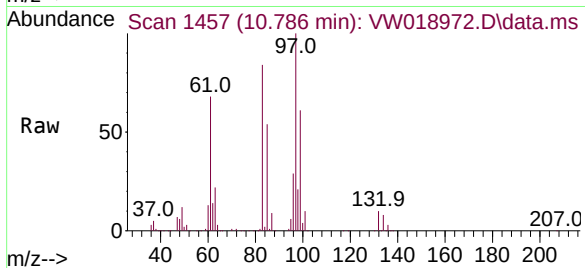




#45
1,1,2-Trichloroethane
Concen: 29.66 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW018972.D
Acq: 10 May 2021 16:44

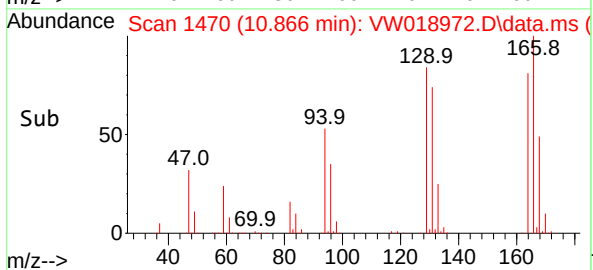
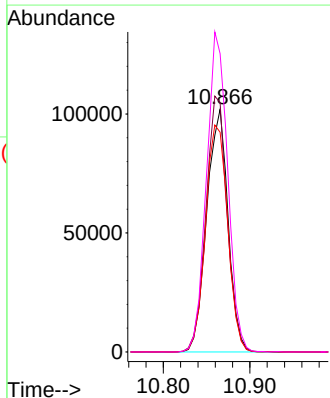
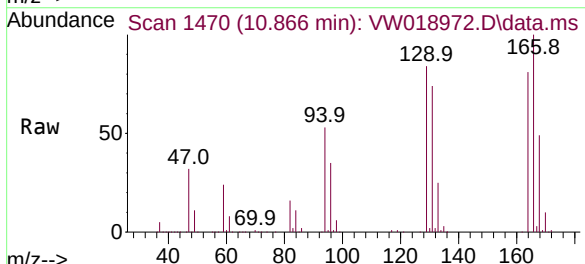
Instrument :
MSVOA_W
ClientSampled :

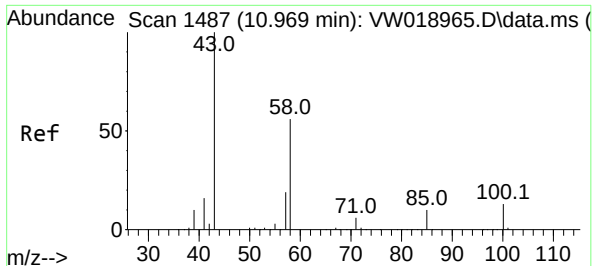
Tgt Ion:	97	Resp:	183854
Ion	Ratio	Lower	Upper
97	100		
99	61.3	45.1	83.7
83	84.1	58.1	107.9
85	54.5	37.3	69.3



#46
Tetrachloroethene
Concen: 26.87 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW018972.D
Acq: 10 May 2021 16:44

Tgt Ion:	164	Resp:	174495
Ion	Ratio	Lower	Upper
164	100		
129	102.7	66.7	123.9
131	90.5	61.1	113.5
166	122.9	87.0	161.6



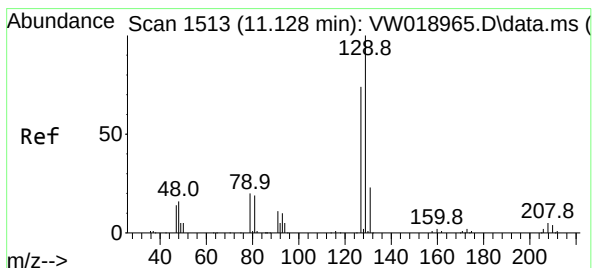
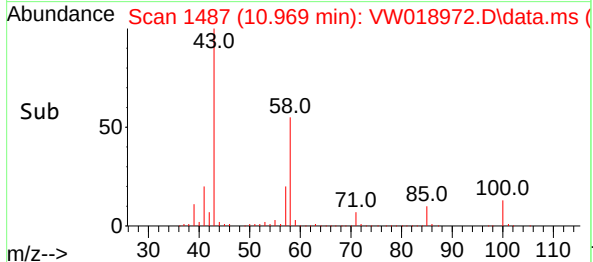
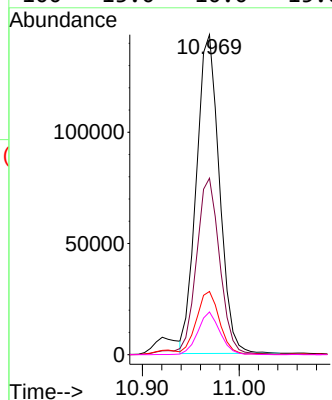
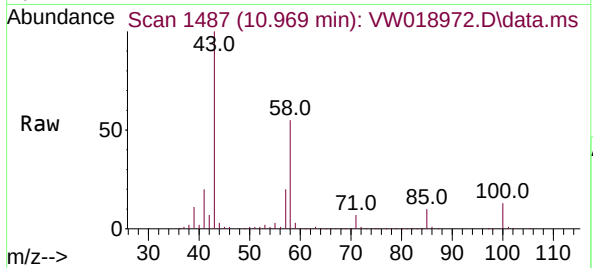


#48
2-Hexanone
Concen: 75.10 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW018972.D
Acq: 10 May 2021 16:44

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 43 Resp: 237036

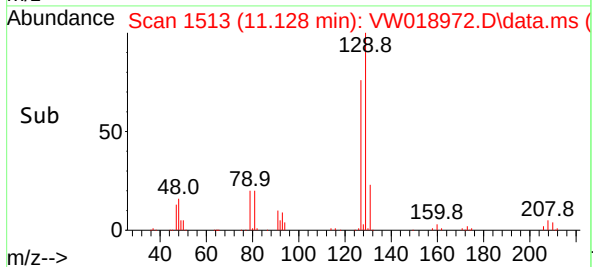
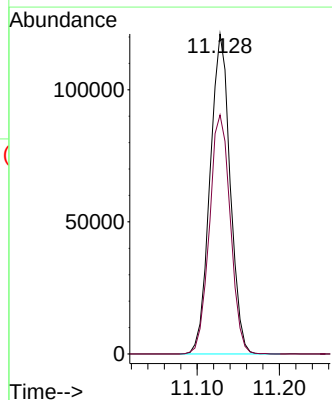
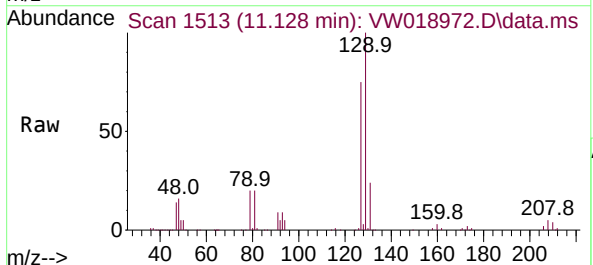
Ion	Ratio	Lower	Upper
43	100		
58	56.0	42.7	64.1
57	20.0	15.8	23.8
100	13.0	10.0	15.0

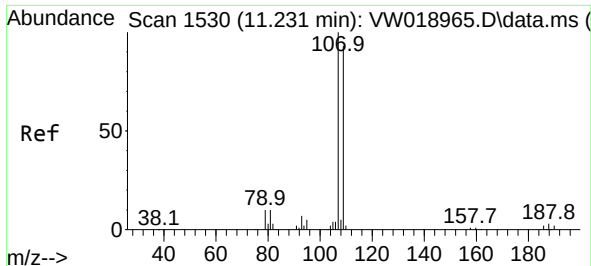


#49
Dibromochloromethane
Concen: 30.67 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW018972.D
Acq: 10 May 2021 16:44

Tgt Ion: 129 Resp: 205854

Ion	Ratio	Lower	Upper
129	100		
127	74.7	51.7	95.9

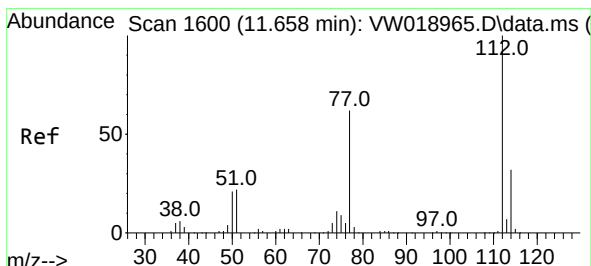
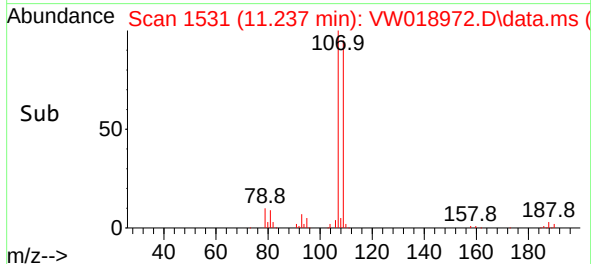
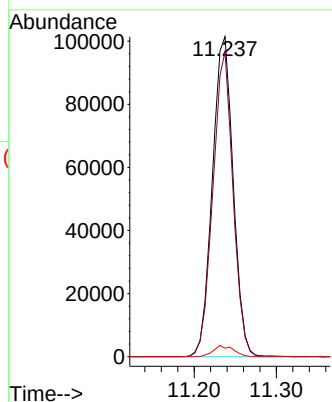
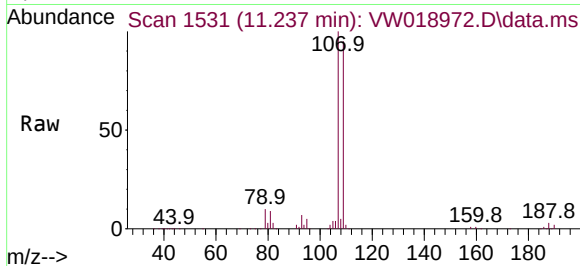




#50
1,2-Dibromoethane
Concen: 29.69 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. 0.006 min
Lab File: VW018972.D
Acq: 10 May 2021 16:44

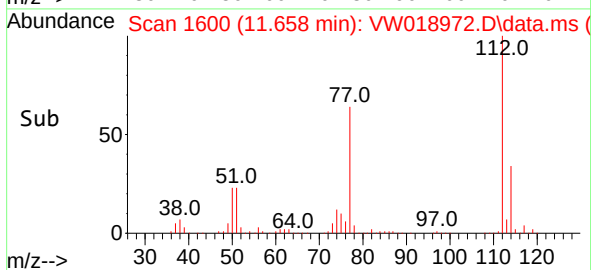
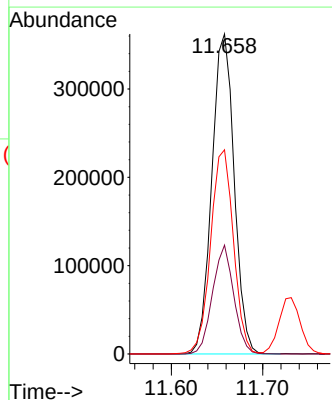
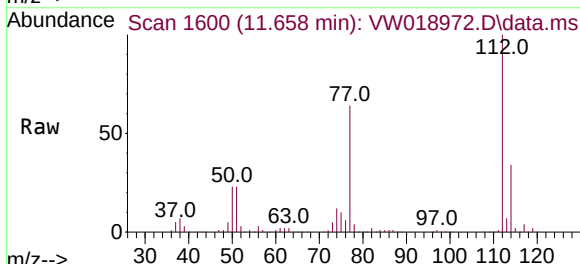
Instrument :
MSVOA_W
ClientSampled :

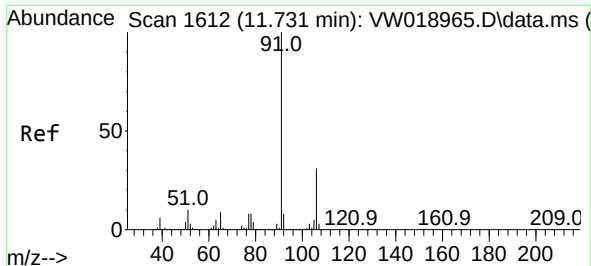
Tgt Ion:107 Resp: 178468
Ion Ratio Lower Upper
107 100
109 95.3 65.4 121.4
188 2.6 2.6 4.0#



#51
Chlorobenzene
Concen: 28.23 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW018972.D
Acq: 10 May 2021 16:44

Tgt Ion:112 Resp: 614998
Ion Ratio Lower Upper
112 100
114 34.0 23.4 43.6
77 63.8 47.6 71.4

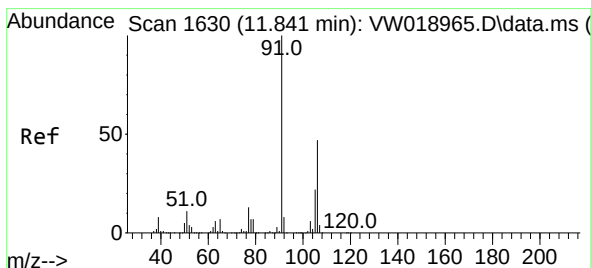
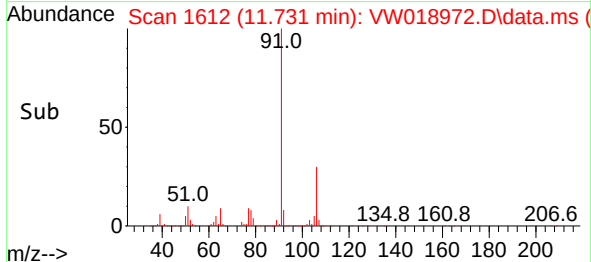
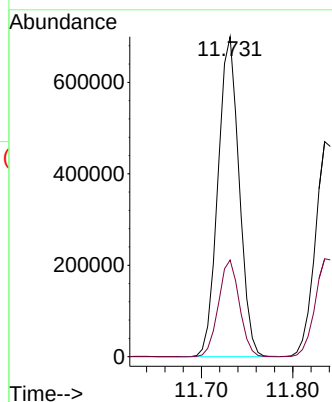
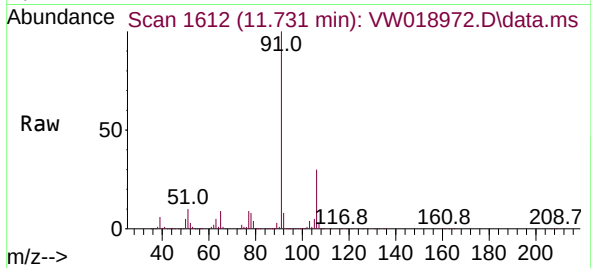




#52
Ethylbenzene
Concen: 28.53 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW018972.D
Acq: 10 May 2021 16:44

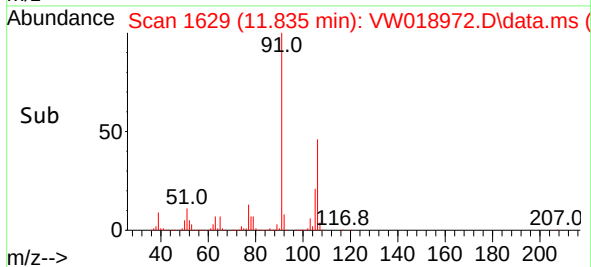
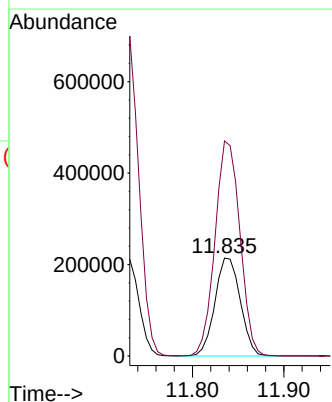
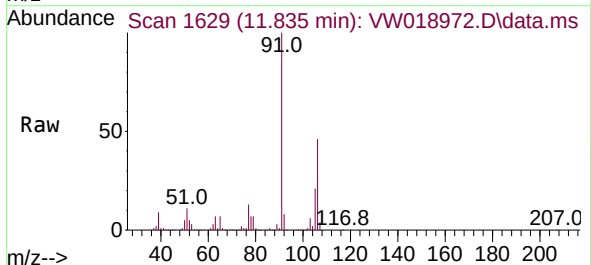
Instrument :
MSVOA_W
ClientSampled :

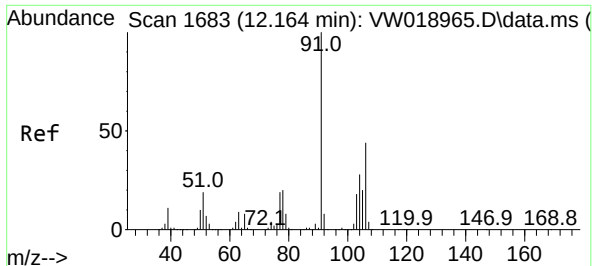
Tgt Ion: 91 Resp: 1126721
Ion Ratio Lower Upper
91 100
106 30.2 22.5 41.7



#53
m,p-Xylene
Concen: 28.09 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VW018972.D
Acq: 10 May 2021 16:44

Tgt Ion:106 Resp: 412165
Ion Ratio Lower Upper
106 100
91 219.6 141.3 262.3

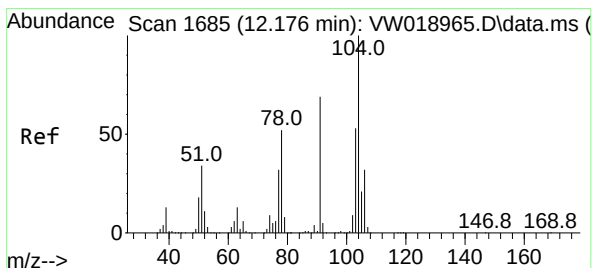
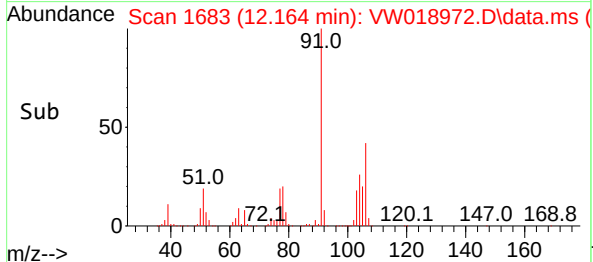
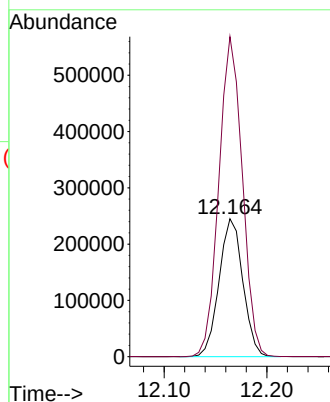
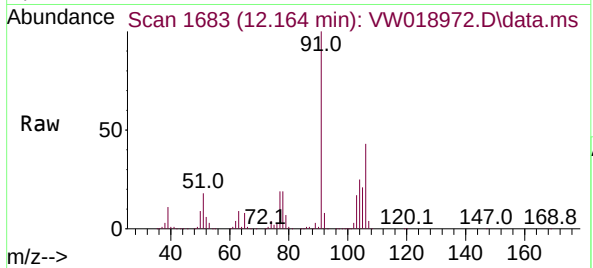




#54
o-Xylene
Concen: 28.17 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW018972.D
Acq: 10 May 2021 16:44

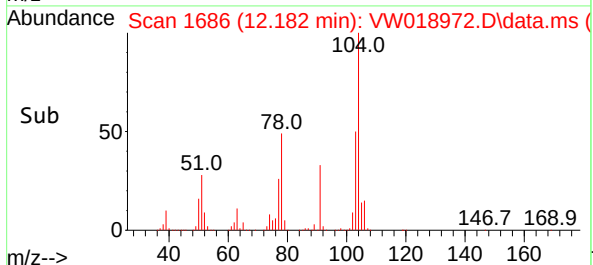
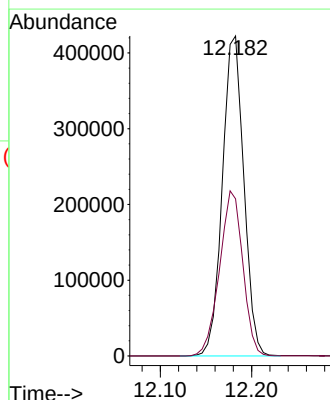
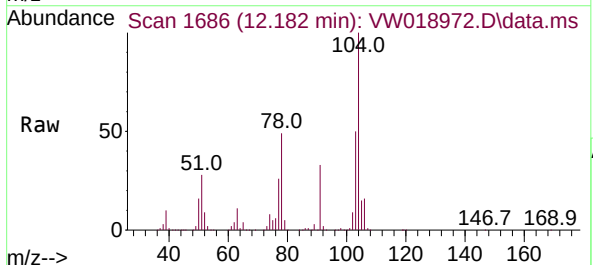
Instrument :
MSVOA_W
ClientSampled :

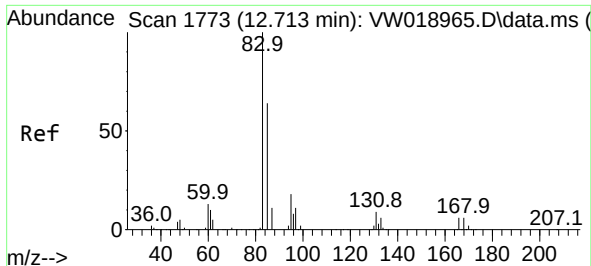
Tgt Ion:106 Resp: 393935
Ion Ratio Lower Upper
106 100
91 231.9 150.0 278.6



#55
Styrene
Concen: 29.35 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VW018972.D
Acq: 10 May 2021 16:44

Tgt Ion:104 Resp: 690132
Ion Ratio Lower Upper
104 100
78 49.1 32.5 60.3

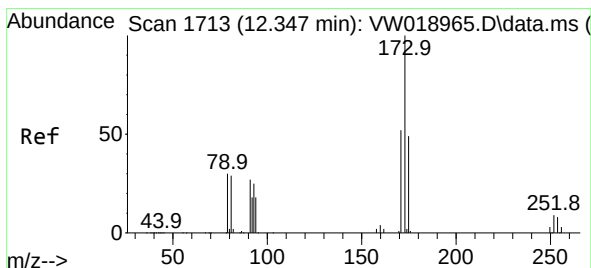
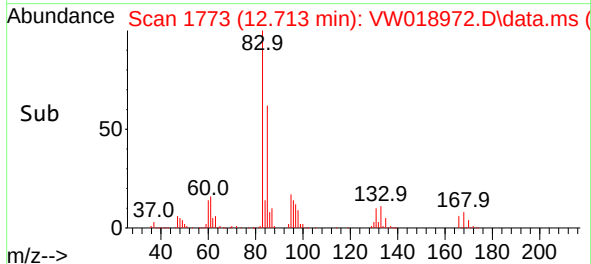
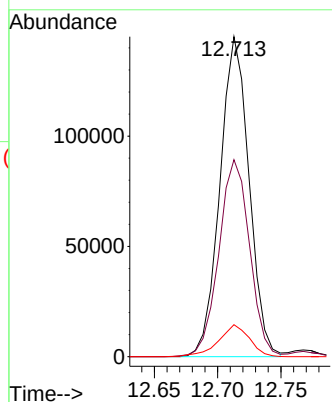
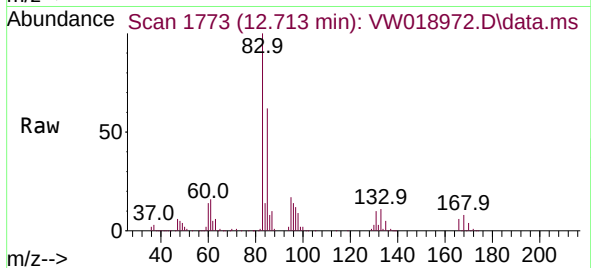




#57
1,1,2,2-Tetrachloroethane
Concen: 30.99 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW018972.D
Acq: 10 May 2021 16:44

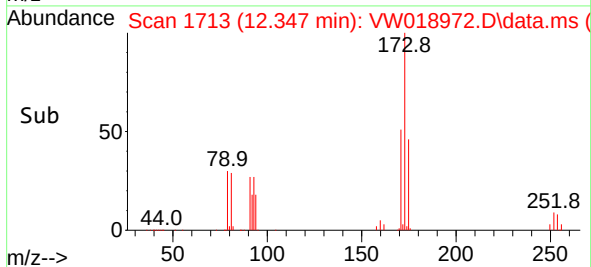
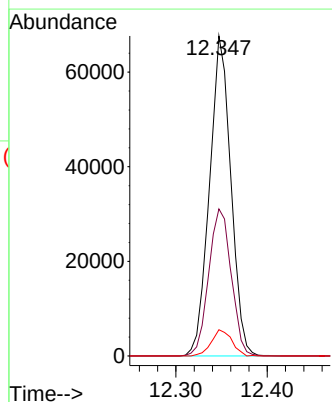
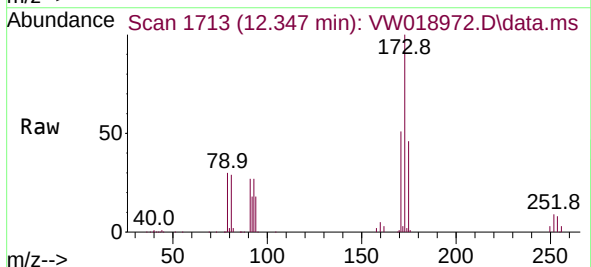
Instrument :
MSVOA_W
ClientSampled :

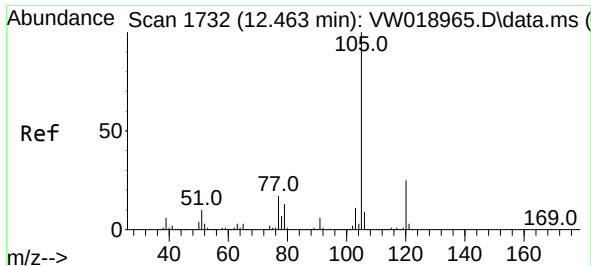
Tgt Ion: 83 Resp: 232210
Ion Ratio Lower Upper
83 100
85 61.5 44.4 82.4
131 10.0 8.2 12.4



#59
Bromoform
Concen: 29.57 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW018972.D
Acq: 10 May 2021 16:44

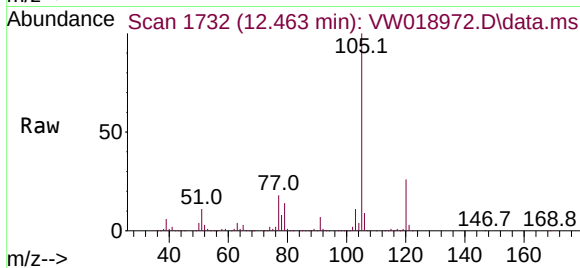
Tgt Ion:173 Resp: 109783
Ion Ratio Lower Upper
173 100
175 48.3 37.5 56.3
254 7.9 7.0 10.4



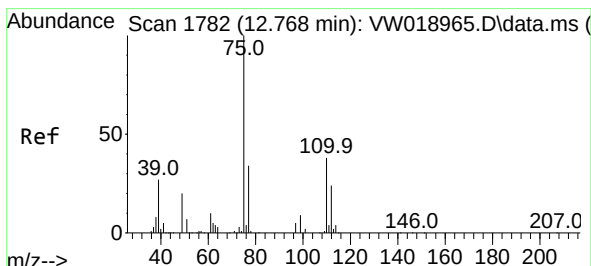
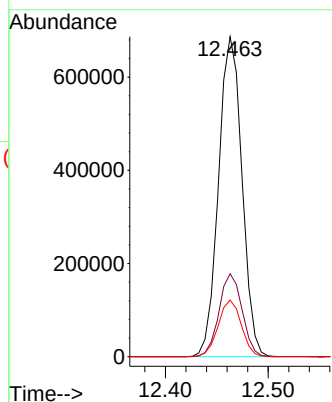
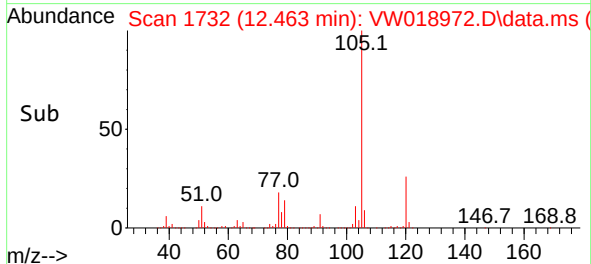


#60
Isopropylbenzene
Concen: 28.35 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW018972.D
Acq: 10 May 2021 16:44

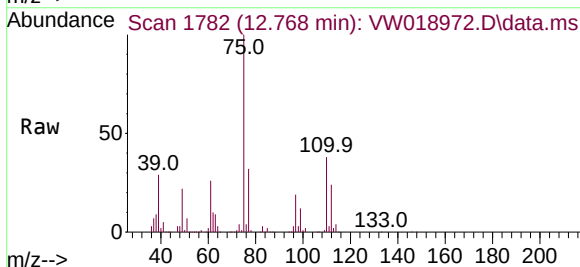
Instrument :
MSVOA_W
ClientSampled :



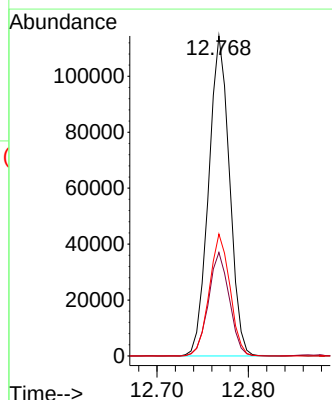
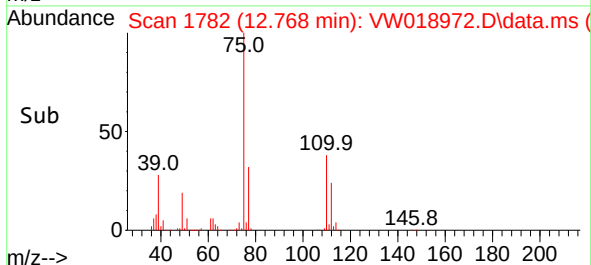
Tgt Ion:105 Resp: 1085960
Ion Ratio Lower Upper
105 100
120 25.5 21.1 31.7
77 17.5 13.2 19.8

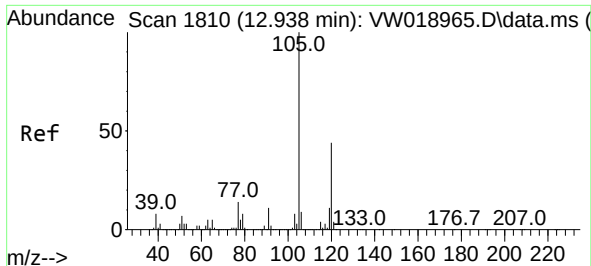


#61
1,2,3-Trichloropropane
Concen: 31.86 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW018972.D
Acq: 10 May 2021 16:44



Tgt Ion: 75 Resp: 181232
Ion Ratio Lower Upper
75 100
77 32.3 25.3 37.9
110 37.7 32.6 48.8

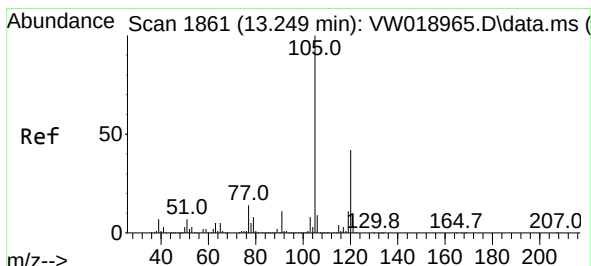
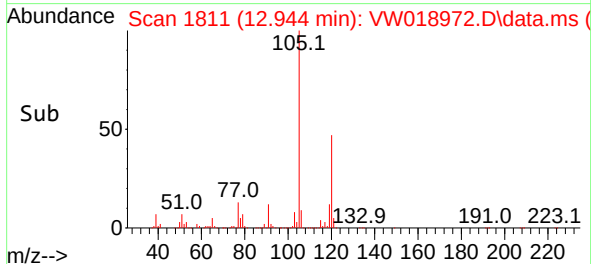
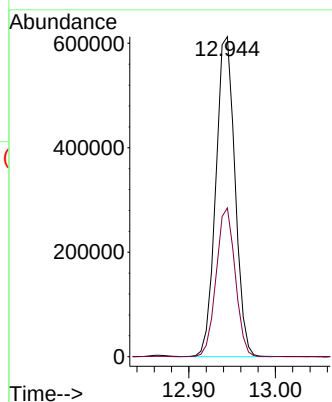
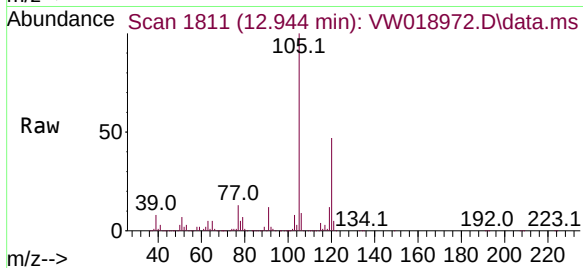




#62
1,3,5-Trimethylbenzene
Concen: 29.50 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VW018972.D
Acq: 10 May 2021 16:44

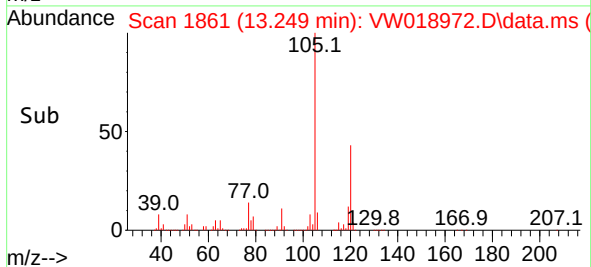
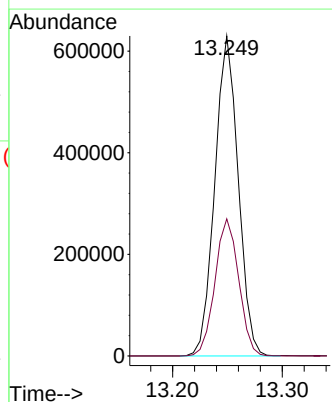
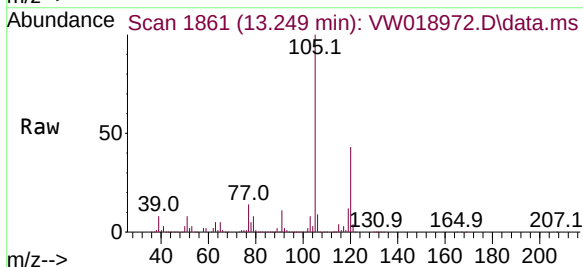
Instrument :
MSVOA_W
ClientSampled :

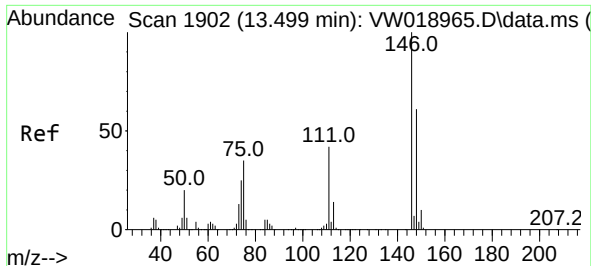
Tgt Ion:105 Resp: 942870
Ion Ratio Lower Upper
105 100
120 46.1 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 29.22 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW018972.D
Acq: 10 May 2021 16:44

Tgt Ion:105 Resp: 934689
Ion Ratio Lower Upper
105 100
120 43.5 35.6 53.4

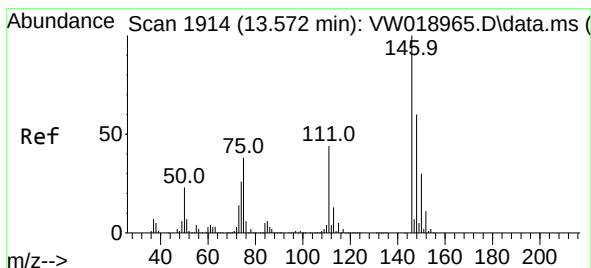
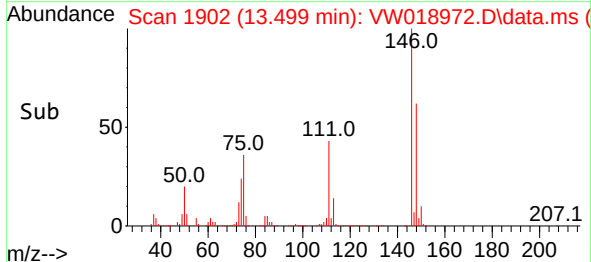
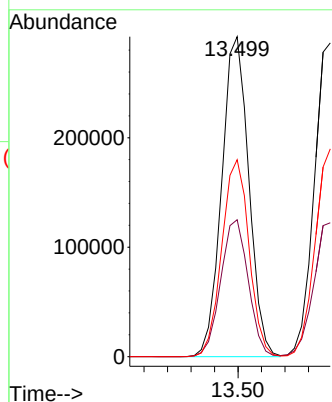
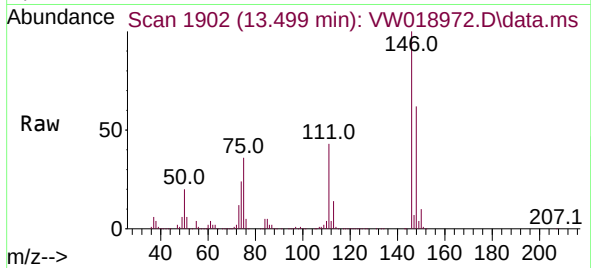




#64
1,3-Dichlorobenzene
Concen: 28.98 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW018972.D
Acq: 10 May 2021 16:44

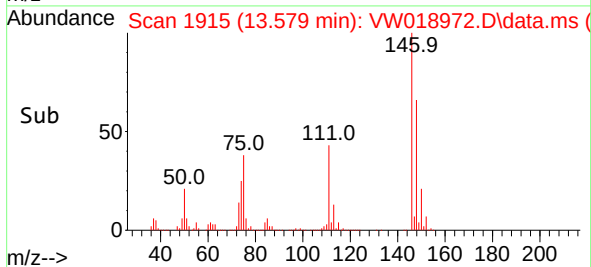
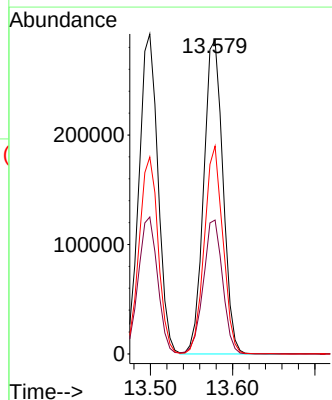
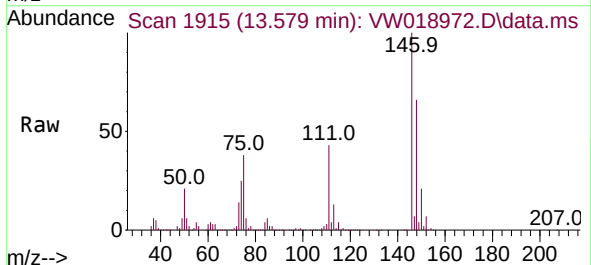
Instrument :
MSVOA_W
ClientSampleId :

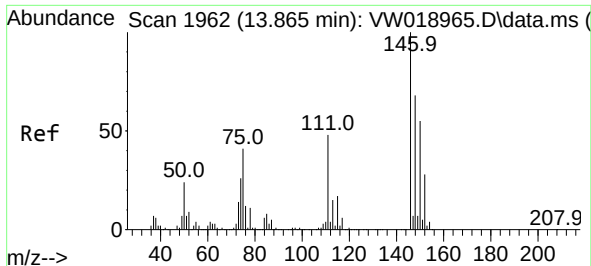
Tgt Ion:146 Resp: 468247
Ion Ratio Lower Upper
146 100
111 42.8 26.7 49.7
148 61.6 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 28.55 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.006 min
Lab File: VW018972.D
Acq: 10 May 2021 16:44

Tgt Ion:146 Resp: 465763
Ion Ratio Lower Upper
146 100
111 42.7 28.8 53.4
148 66.2 46.8 87.0





#67

1,2-Dichlorobenzene

Concen: 29.19 ug/L

RT: 13.865 min Scan# 1962

Delta R.T. 0.000 min

Lab File: VW018972.D

Acq: 10 May 2021 16:44

Instrument :

MSVOA_W

ClientSampled :

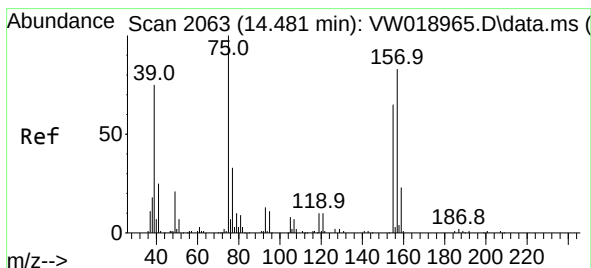
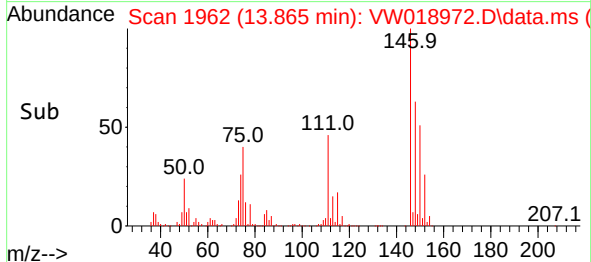
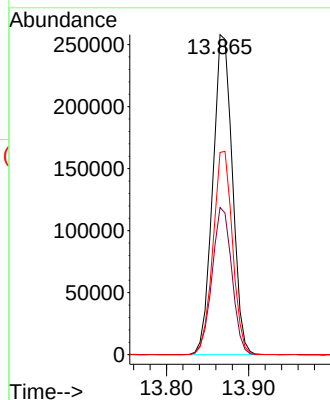
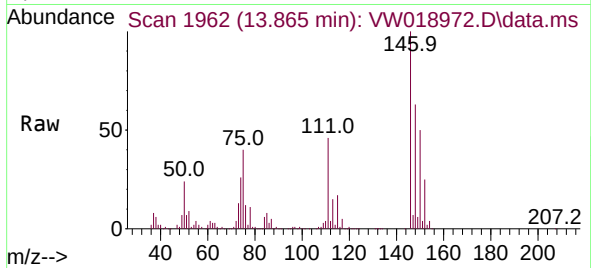
Tgt Ion:146 Resp: 426860

Ion Ratio Lower Upper

146 100

111 46.0 33.2 49.8

148 63.2 50.4 75.6



#68

1,2-Dibromo-3-chloropropane

Concen: 34.85 ug/L

RT: 14.481 min Scan# 2063

Delta R.T. 0.000 min

Lab File: VW018972.D

Acq: 10 May 2021 16:44

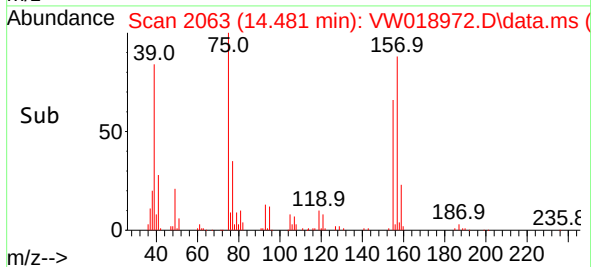
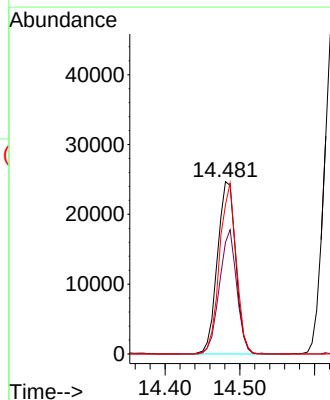
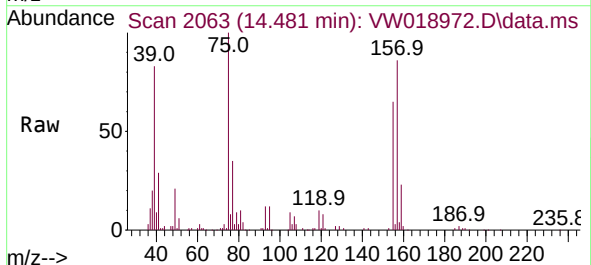
Tgt Ion: 75 Resp: 42152

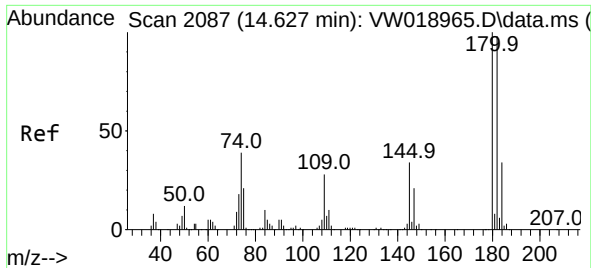
Ion Ratio Lower Upper

75 100

155 64.8 59.4 89.0

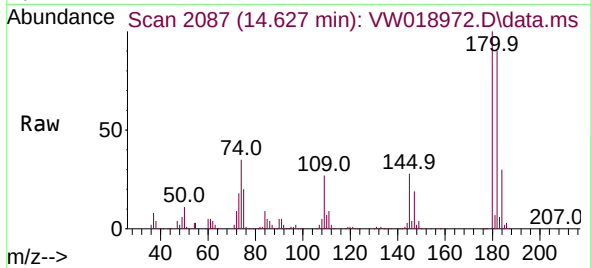
157 86.5 72.2 108.2



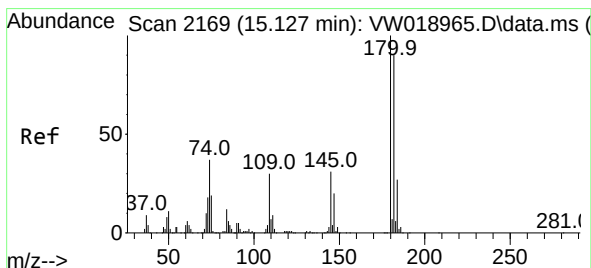
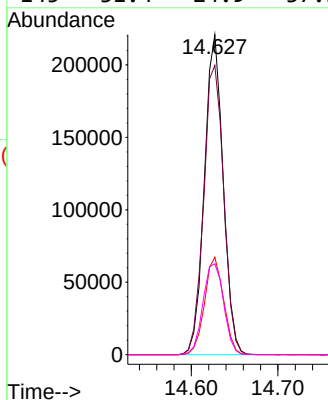
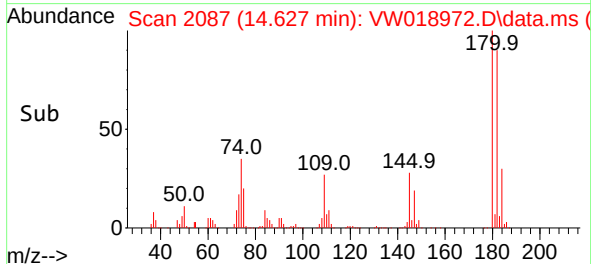


#69
1,3,5-Trichlorobenzene
Concen: 28.50 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW018972.D
Acq: 10 May 2021 16:44

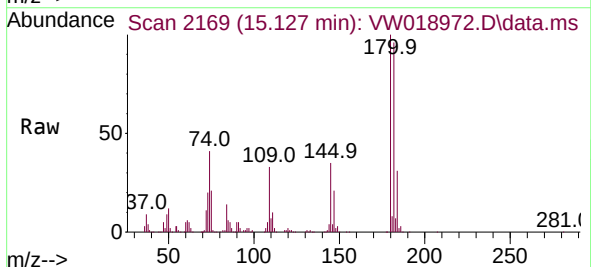
Instrument :
MSVOA_W
ClientSampled :



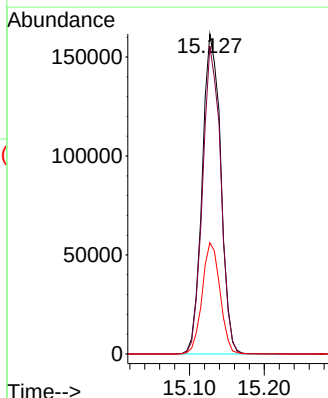
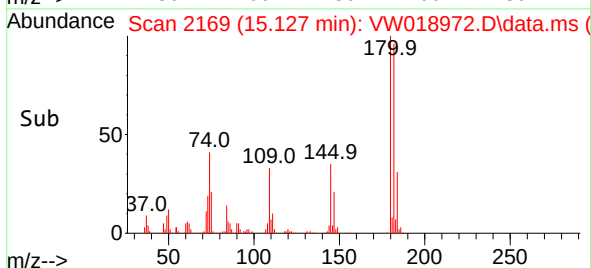
Tgt Ion:180 Resp: 332127
Ion Ratio Lower Upper
180 100
182 96.7 73.4 110.2
184 31.1 23.6 35.4
145 31.4 24.9 37.3

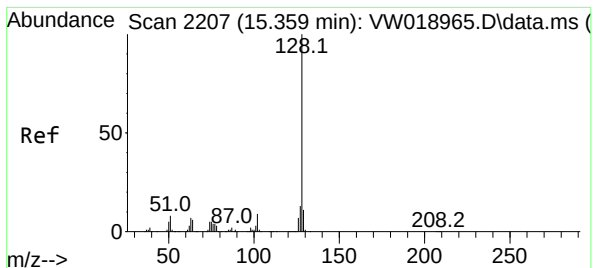


#70
1,2,4-trichlorobenzene
Concen: 28.67 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. 0.000 min
Lab File: VW018972.D
Acq: 10 May 2021 16:44



Tgt Ion:180 Resp: 277366
Ion Ratio Lower Upper
180 100
182 94.2 74.7 112.1
145 33.6 25.0 37.4

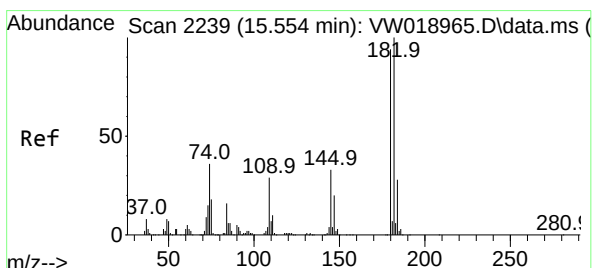
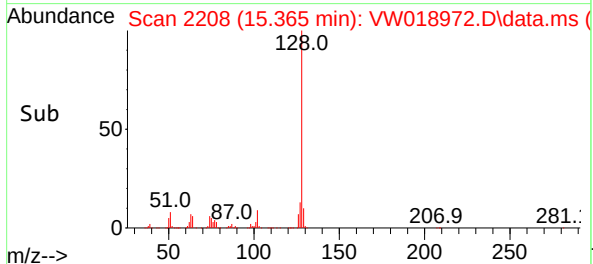
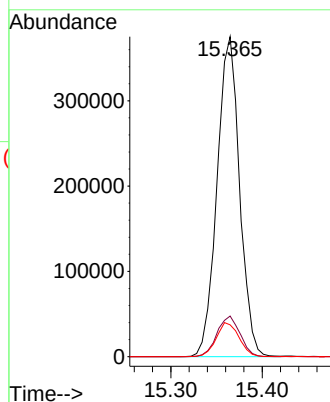
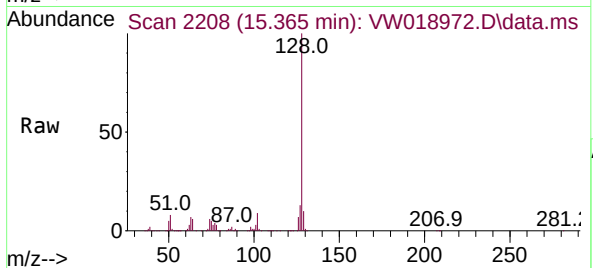




#71
Naphthalene
Concen: 31.50 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.006 min
Lab File: VW018972.D
Acq: 10 May 2021 16:44

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 643022
Ion Ratio Lower Upper
128 100
127 13.0 10.6 15.8
129 10.8 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 29.55 ug/L
RT: 15.548 min Scan# 2238
Delta R.T. -0.006 min
Lab File: VW018972.D
Acq: 10 May 2021 16:44

Tgt Ion:180 Resp: 252290
Ion Ratio Lower Upper
180 100
182 99.0 76.7 115.1
145 35.2 28.9 43.3

