

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080621\
 Data File : VW019695.D
 Acq On : 06 Aug 2021 10:23
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 07 00:58:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 06 01:35:48 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	440142	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	410045	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	216862	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	122463	19.637	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	78.560%	
7) Chloroethane-d5	2.892	69	100638	22.630	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	90.520%	
11) 1,1-Dichloroethene-d2	4.026	63	278253	23.124	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	92.480%	
21) 2-Butanone-d5	7.074	46	104020	57.469	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	114.940%	
24) Chloroform-d	7.653	84	311533	25.616	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	102.480%	
26) 1,2-Dichloroethane-d4	8.305	65	173708	26.028	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	104.120%	
32) Benzene-d6	8.275	84	566494	23.209	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	92.840%	
36) 1,2-Dichloropropane-d6	9.275	67	178712	23.491	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	93.960%	
41) Toluene-d8	10.323	98	515358	23.418	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	93.680%	
43) trans-1,3-Dichloroprop...	10.579	79	79209	24.312	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	97.240%	
47) 2-Hexanone-d5	10.927	63	81015	57.400	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	114.800%	
56) 1,1,2,2-Tetrachloroeth...	12.695	84	169935	27.644	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	110.560%	
66) 1,2-Dichlorobenzene-d4	13.853	152	187115	24.455	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	97.800%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.014	85	122346	23.335	ug/L	98
3) Chloromethane	2.215	50	115686	21.502	ug/L	100
5) Vinyl chloride	2.367	62	174483	23.563	ug/L	97
6) Bromomethane	2.782	94	105660	25.806	ug/L	97
8) Chloroethane	2.928	64	97996	24.863	ug/L	97
9) Trichlorofluoromethane	3.264	101	141577	31.473	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	152259	26.461	ug/L	97
12) 1,1-Dichloroethene	4.044	96	146263	25.454	ug/L	96
13) Acetone	4.123	43	90009	67.487	ug/L	92
14) Carbon disulfide	4.385	76	428346	23.279	ug/L	99
15) Methyl Acetate	4.672	43	75361	25.388	ug/L	98
16) Methylene chloride	4.922	84	185921	21.189	ug/L	98
17) trans-1,2-Dichloroethene	5.434	96	154755	24.766	ug/L	98
18) Methyl tert-butyl Ether	5.428	73	225956	26.173	ug/L	98
19) 1,1-Dichloroethane	6.214	63	289150	25.203	ug/L	97
20) cis-1,2-Dichloroethene	7.171	96	163640	24.760	ug/L	93
22) 2-Butanone	7.171	43	110024	53.314	ug/L	99
23) Bromochloromethane	7.513	128	74639	25.076	ug/L	97
25) Chloroform	7.677	83	297471	26.212	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080621\
 Data File : VW019695.D
 Acq On : 06 Aug 2021 10:23
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 07 00:58:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 06 01:35:48 2021
 Response via : Initial Calibration

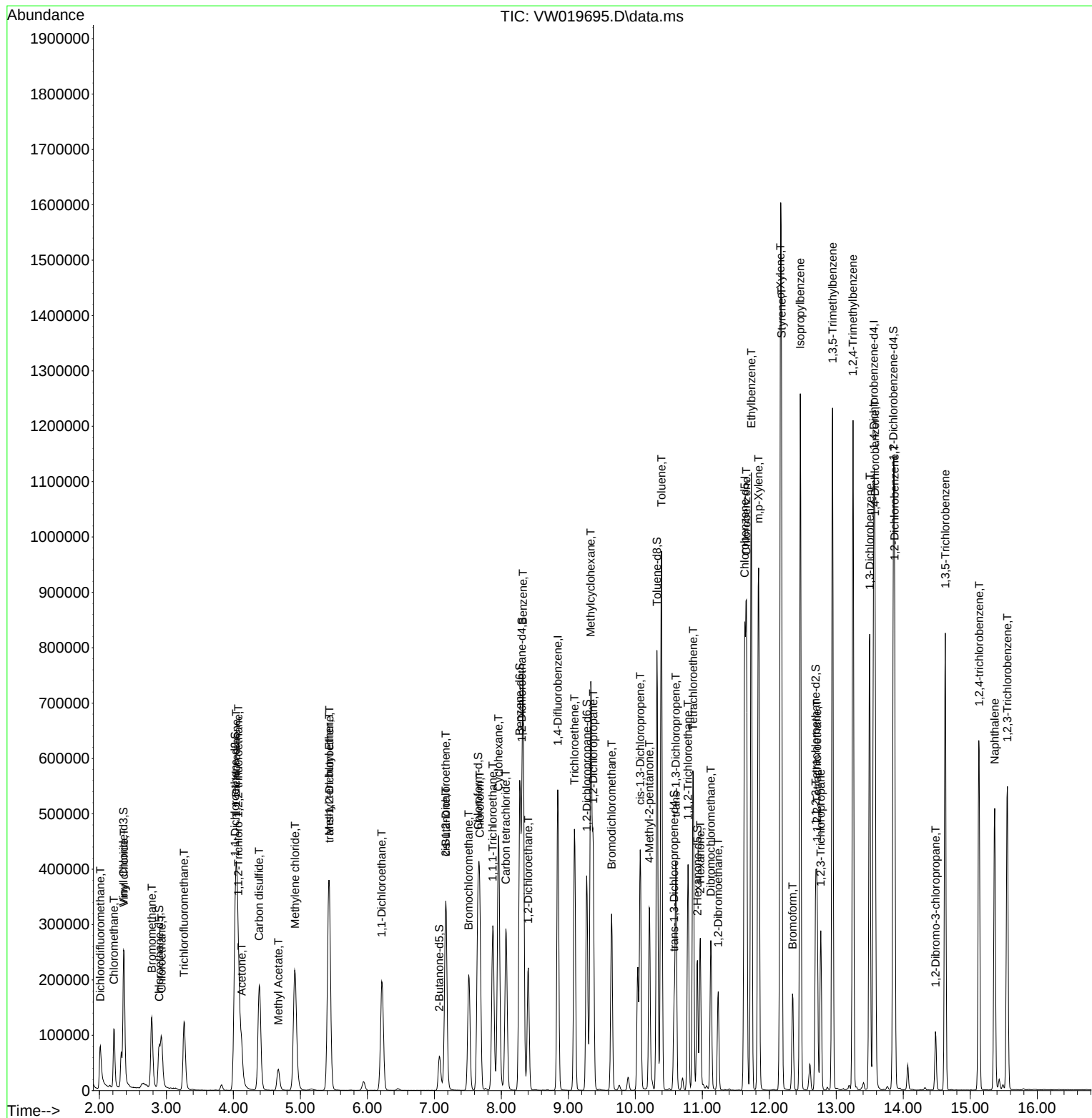
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	205357	26.895	ug/L	100
29) Cyclohexane	7.958	56	252495	24.012	ug/L	97
30) 1,1,1-Trichloroethane	7.872	97	241005	28.478	ug/L	100
31) Carbon tetrachloride	8.068	117	218389	27.736	ug/L	99
33) Benzene	8.324	78	646495	25.189	ug/L	100
34) Trichloroethene	9.092	95	165886	25.324	ug/L	94
35) Methylcyclohexane	9.336	83	293829	25.348	ug/L	97
37) 1,2-Dichloropropane	9.372	63	161462	24.825	ug/L	98
38) Bromodichloromethane	9.646	83	214233	26.563	ug/L	97
39) cis-1,3-Dichloropropene	10.073	75	252897	25.425	ug/L	97
40) 4-Methyl-2-pentanone	10.207	43	209928	51.138	ug/L	97
42) Toluene	10.390	91	697483	26.073	ug/L	98
44) trans-1,3-Dichloropropene	10.604	75	227024	25.948	ug/L	98
45) 1,1,2-Trichloroethane	10.787	97	123574	25.535	ug/L	97
46) Tetrachloroethene	10.866	164	127825	25.603	ug/L	96
48) 2-Hexanone	10.969	43	169065	60.468	ug/L	98
49) Dibromochloromethane	11.128	129	139415	26.788	ug/L	99
50) 1,2-Dibromoethane	11.238	107	117624	25.340	ug/L	99
51) Chlorobenzene	11.658	112	432614	25.718	ug/L	99
52) Ethylbenzene	11.731	91	768895	26.402	ug/L	97
53) m,p-Xylene	11.841	106	295267	26.828	ug/L	97
54) o-Xylene	12.164	106	277750	26.706	ug/L	96
55) Styrene	12.183	104	486426	26.993	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	155456	26.084	ug/L	99
59) Bromoform	12.347	173	77955	25.184	ug/L	99
60) Isopropylbenzene	12.463	105	758944	26.040	ug/L	100
61) 1,2,3-Trichloropropane	12.768	75	119196	25.091	ug/L	97
62) 1,3,5-Trimethylbenzene	12.945	105	640251	26.237	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	640441	26.047	ug/L	100
64) 1,3-Dichlorobenzene	13.499	146	333027	24.970	ug/L	95
65) 1,4-Dichlorobenzene	13.579	146	342254	25.970	ug/L	95
67) 1,2-Dichlorobenzene	13.871	146	303531	25.262	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.481	75	27599	26.623	ug/L	96
69) 1,3,5-Trichlorobenzene	14.627	180	244613	25.101	ug/L	99
70) 1,2,4-trichlorobenzene	15.133	180	199861	24.530	ug/L	98
71) Naphthalene	15.365	128	420341	25.544	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	178558	24.472	ug/L	99

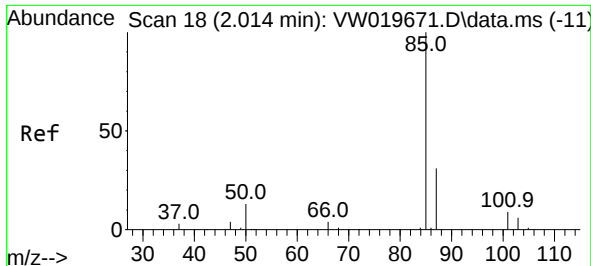
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080621\
 Data File : VW019695.D
 Acq On : 06 Aug 2021 10:23
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 07 00:58:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 06 01:35:48 2021
 Response via : Initial Calibration

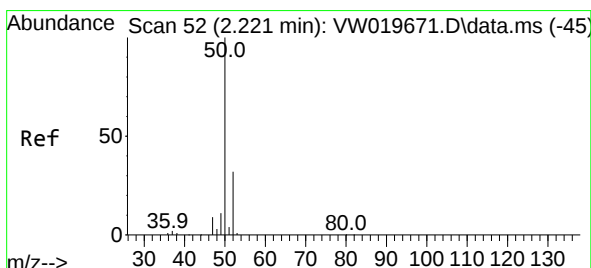
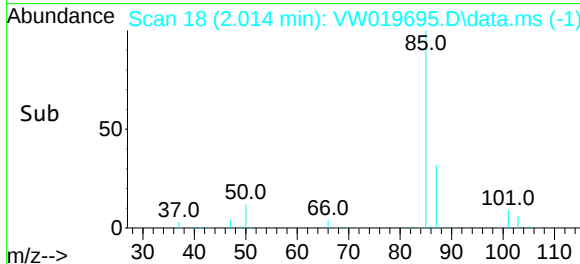
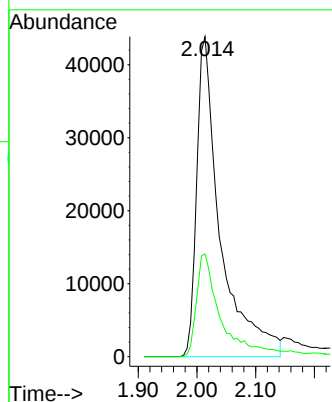
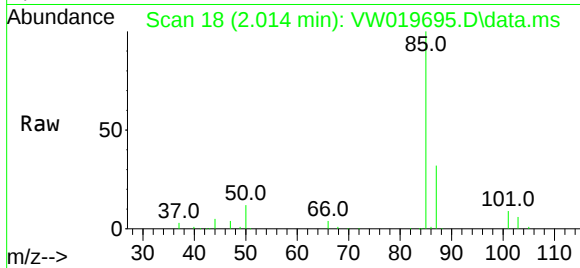




#2
Dichlorodifluoromethane
Concen: 23.335 ug/L
RT: 2.014 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW019695.D
Acq: 06 Aug 2021 10:23

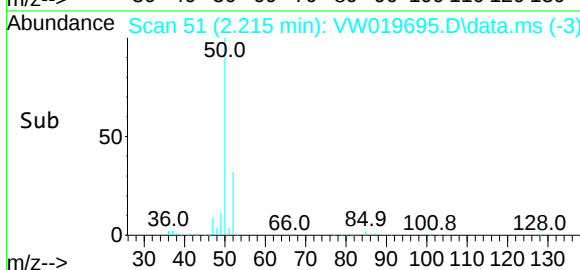
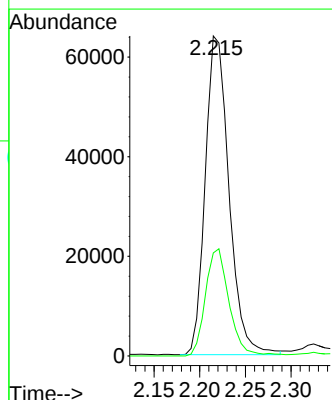
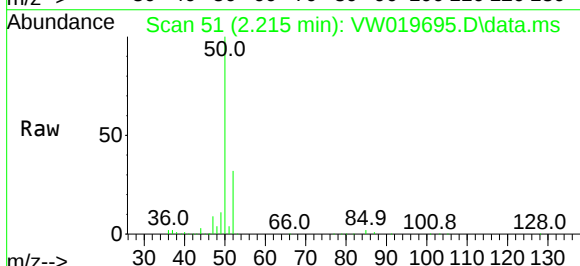
Instrument :
MSVOA_W
ClientSampled :

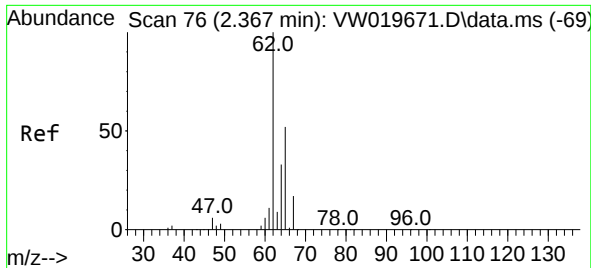
Tgt Ion: 85 Resp: 122346
Ion Ratio Lower Upper
85 100
87 30.3 23.3 34.9



#3
Chloromethane
Concen: 21.502 ug/L
RT: 2.215 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW019695.D
Acq: 06 Aug 2021 10:23

Tgt Ion: 50 Resp: 115686
Ion Ratio Lower Upper
50 100
52 32.2 22.5 41.9

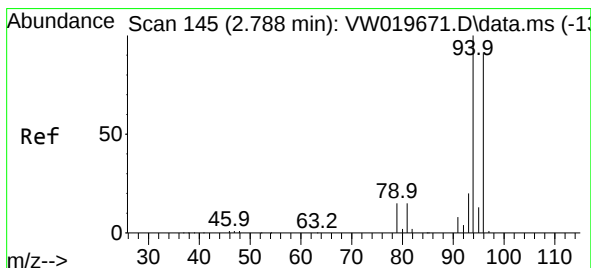
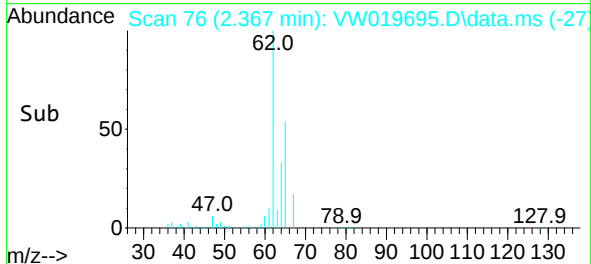
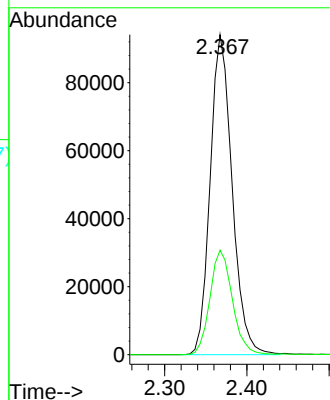
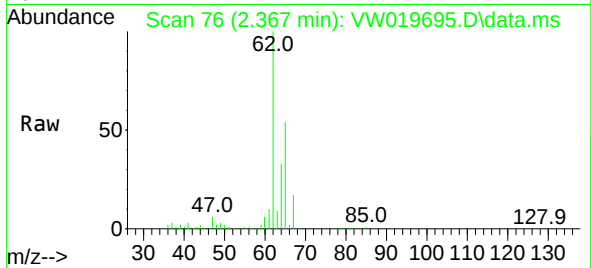




#5
 Vinyl chloride
 Concen: 23.563 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. 0.000 min
 Lab File: VW019695.D
 Acq: 06 Aug 2021 10:23

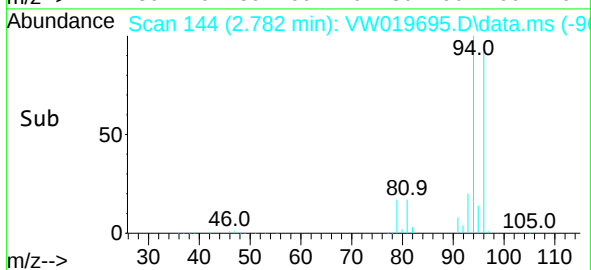
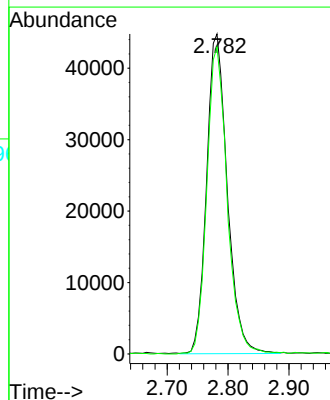
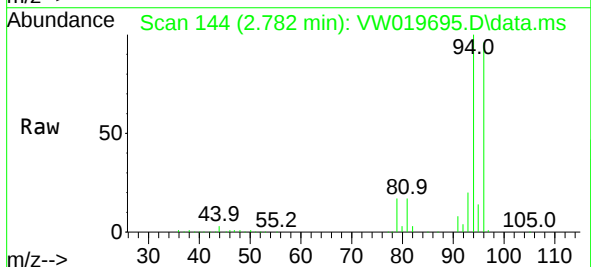
Instrument :
 MSVOA_W
 ClientSampled :

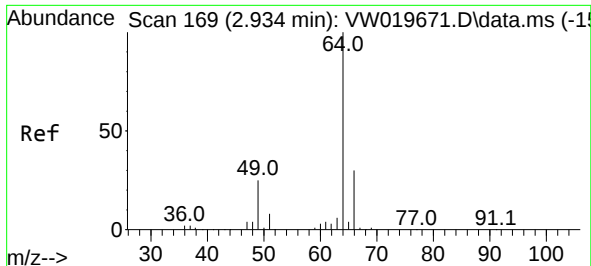
Tgt Ion: 62 Resp: 174483
 Ion Ratio Lower Upper
 62 100
 64 32.6 24.2 45.0



#6
 Bromomethane
 Concen: 25.806 ug/L
 RT: 2.782 min Scan# 144
 Delta R.T. -0.006 min
 Lab File: VW019695.D
 Acq: 06 Aug 2021 10:23

Tgt Ion: 94 Resp: 105660
 Ion Ratio Lower Upper
 94 100
 96 95.9 65.3 121.3

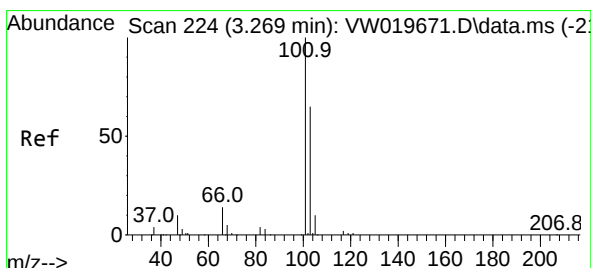
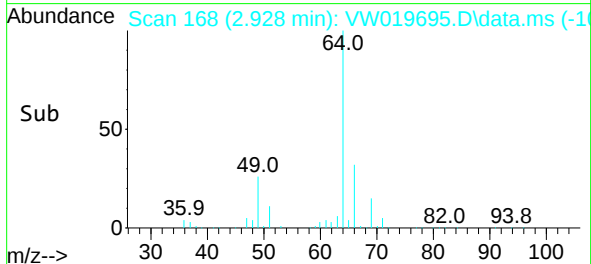
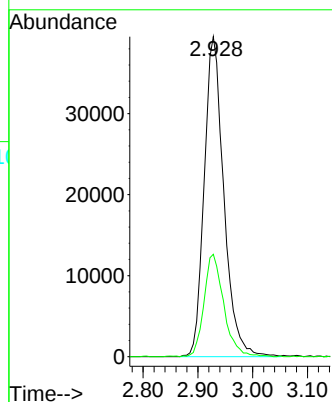
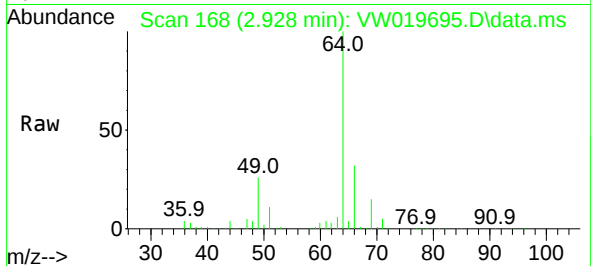




#8
Chloroethane
Concen: 24.863 ug/L
RT: 2.928 min Scan# 168
Delta R.T. -0.006 min
Lab File: VW019695.D
Acq: 06 Aug 2021 10:23

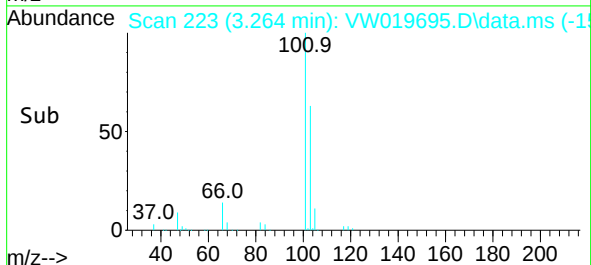
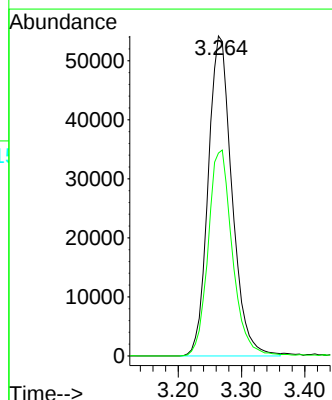
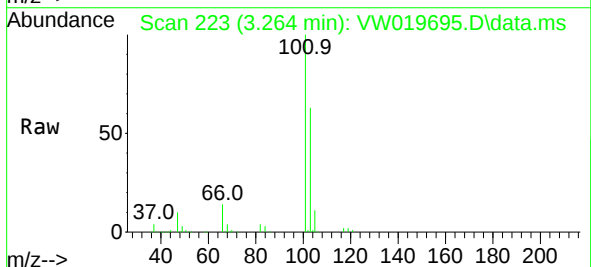
Instrument :
MSVOA_W
ClientSampled :

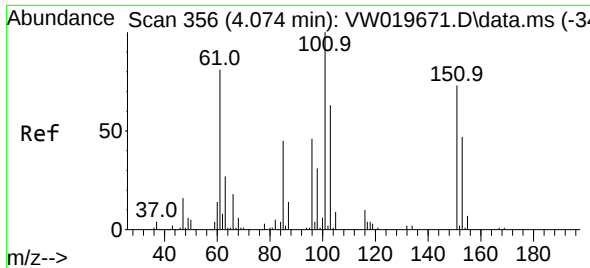
Tgt Ion: 64 Resp: 97996
Ion Ratio Lower Upper
64 100
66 32.0 23.4 43.6



#9
Trichlorofluoromethane
Concen: 31.473 ug/L
RT: 3.264 min Scan# 223
Delta R.T. -0.006 min
Lab File: VW019695.D
Acq: 06 Aug 2021 10:23

Tgt Ion: 101 Resp: 141577
Ion Ratio Lower Upper
101 100
103 65.2 51.0 76.4

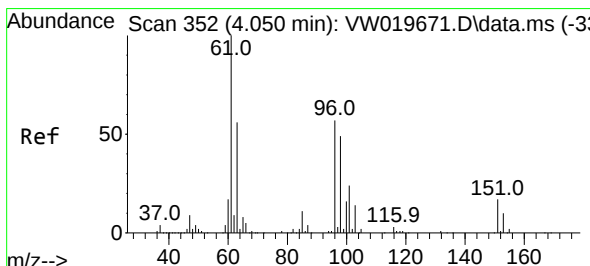
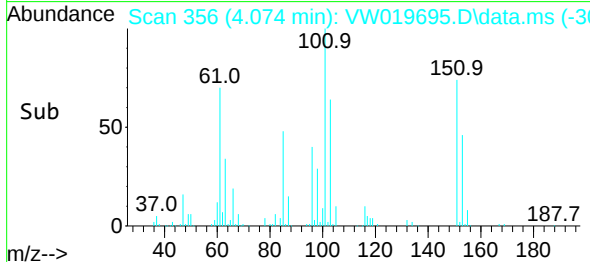
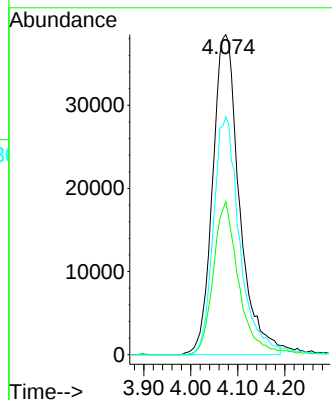
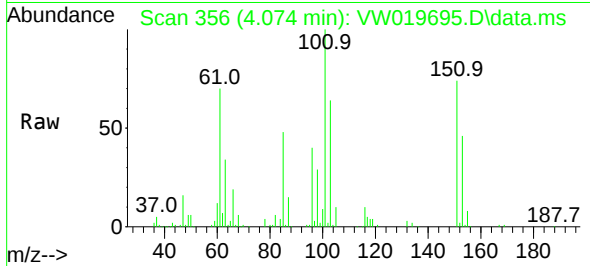




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 26.461 ug/L
 RT: 4.074 min Scan# 356
 Delta R.T. 0.000 min
 Lab File: VW019695.D
 Acq: 06 Aug 2021 10:23

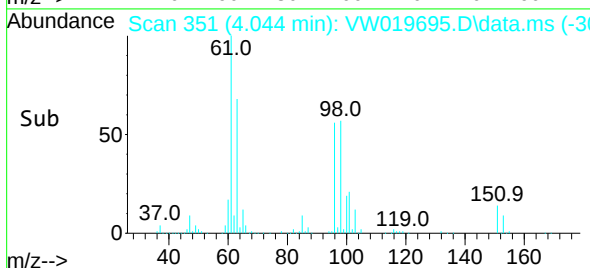
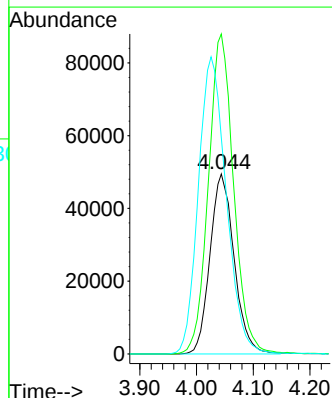
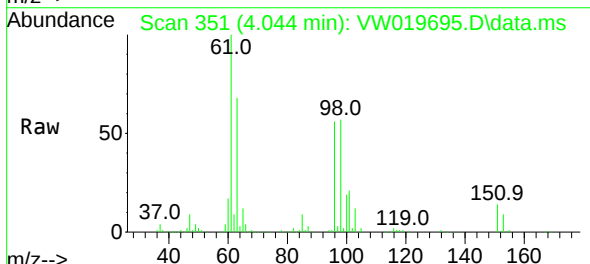
Instrument :
 MSVOA_W
 ClientSampled :

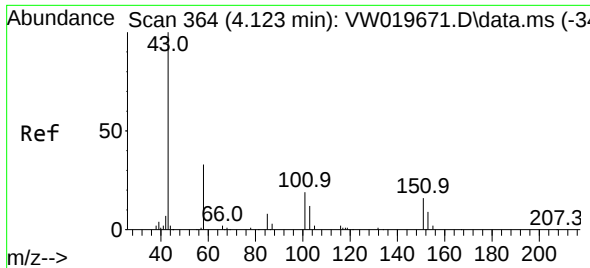
Tgt Ion:101 Resp: 152259
 Ion Ratio Lower Upper
 101 100
 85 44.7 38.2 57.2
 151 72.6 56.6 85.0



#12
 1,1-Dichloroethene
 Concen: 25.454 ug/L
 RT: 4.044 min Scan# 351
 Delta R.T. -0.006 min
 Lab File: VW019695.D
 Acq: 06 Aug 2021 10:23

Tgt Ion: 96 Resp: 146263
 Ion Ratio Lower Upper
 96 100
 61 177.8 118.1 219.3
 63 120.1 83.7 155.5

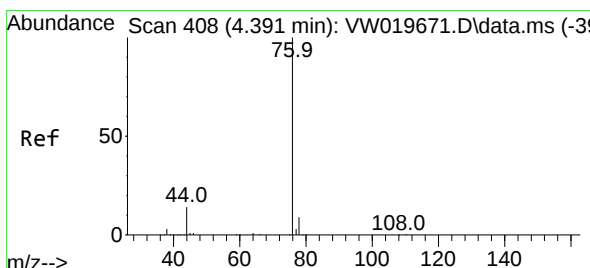
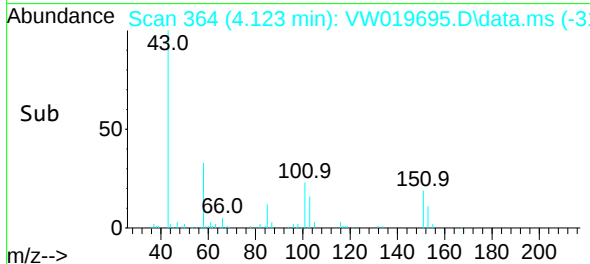
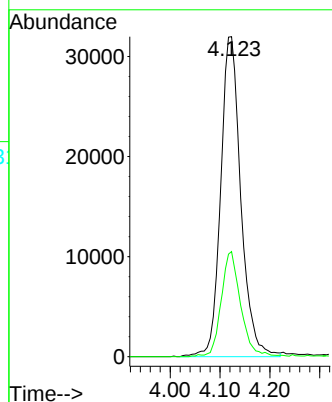
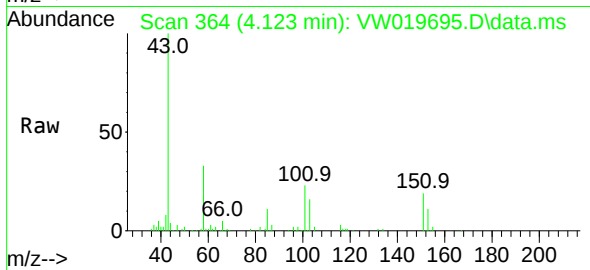




#13
Acetone
Concen: 67.487 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.000 min
Lab File: VW019695.D
Acq: 06 Aug 2021 10:23

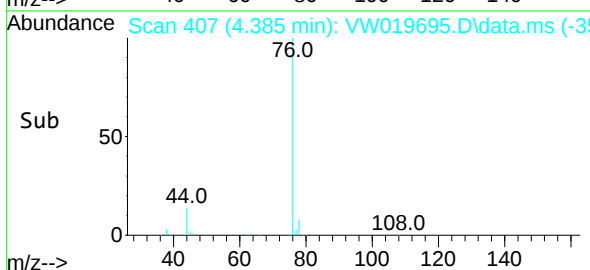
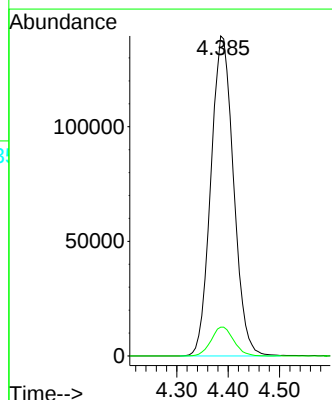
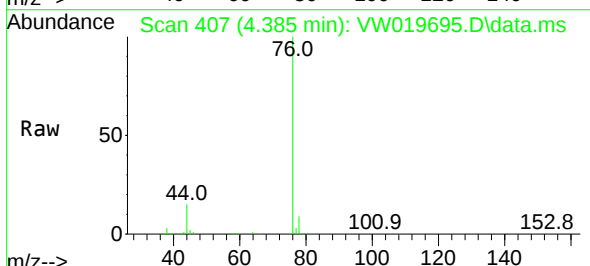
Instrument :
MSVOA_W
ClientSampled :

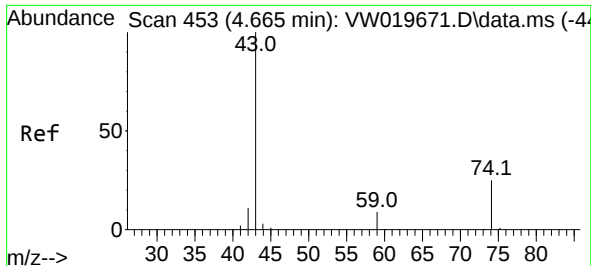
Tgt Ion: 43 Resp: 90009
Ion Ratio Lower Upper
43 100
58 31.0 0.0 53.8



#14
Carbon disulfide
Concen: 23.279 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.006 min
Lab File: VW019695.D
Acq: 06 Aug 2021 10:23

Tgt Ion: 76 Resp: 428346
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0

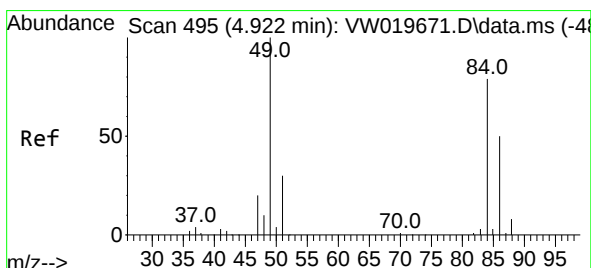
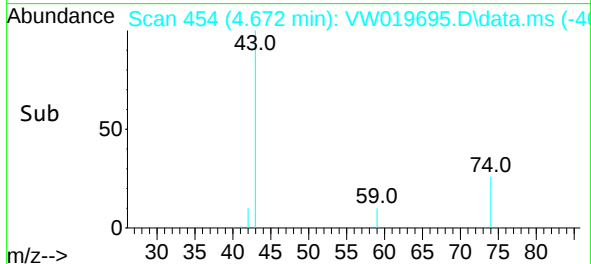
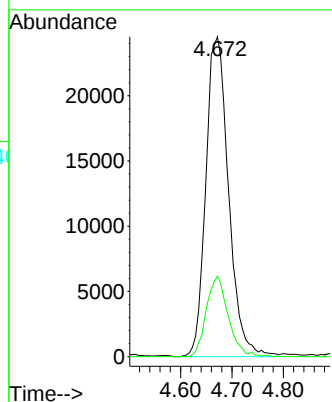
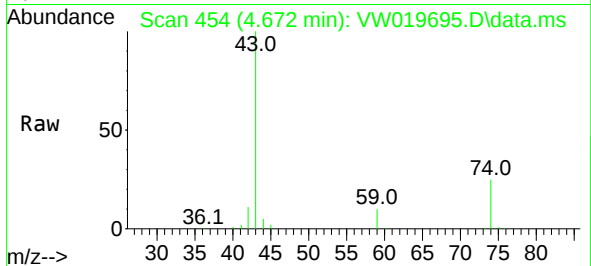




#15
Methyl Acetate
Concen: 25.388 ug/L
RT: 4.672 min Scan# 454
Delta R.T. 0.006 min
Lab File: VW019695.D
Acq: 06 Aug 2021 10:23

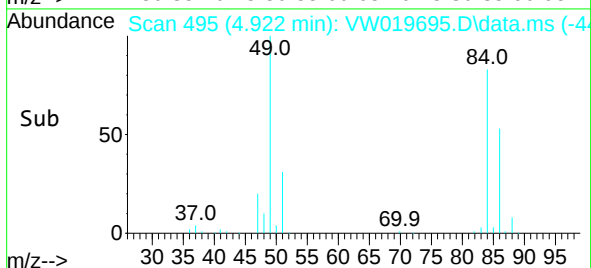
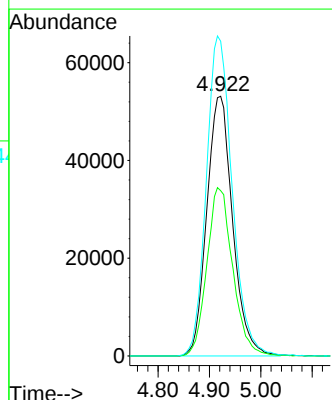
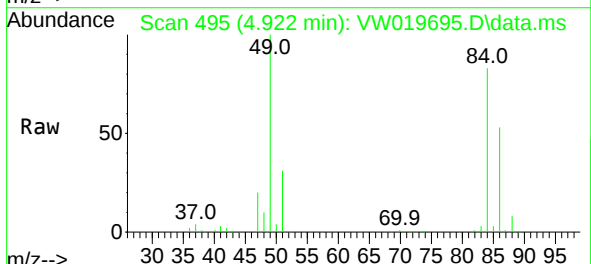
Instrument :
MSVOA_W
ClientSampled :

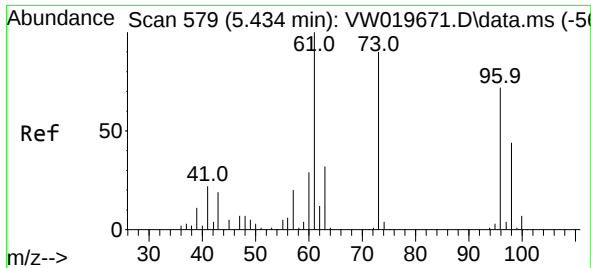
Tgt Ion: 43 Resp: 75361
Ion Ratio Lower Upper
43 100
74 23.8 20.0 30.0



#16
Methylene chloride
Concen: 21.189 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019695.D
Acq: 06 Aug 2021 10:23

Tgt Ion: 84 Resp: 185921
Ion Ratio Lower Upper
84 100
86 63.7 45.3 84.1
49 121.2 86.6 160.8





#17

trans-1,2-Dichloroethene

Concen: 24.766 ug/L

RT: 5.434 min Scan# 579

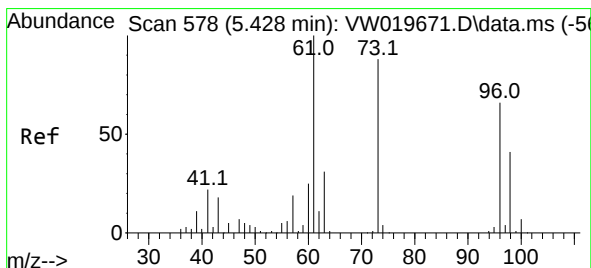
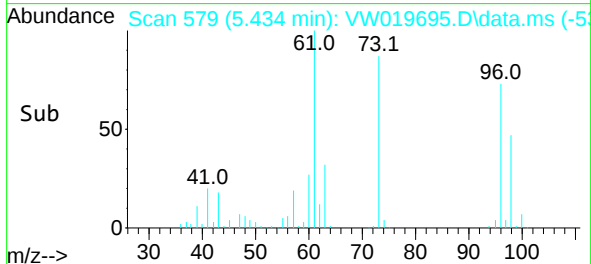
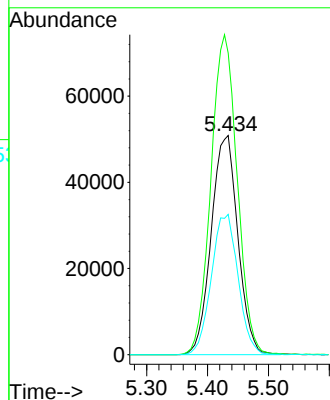
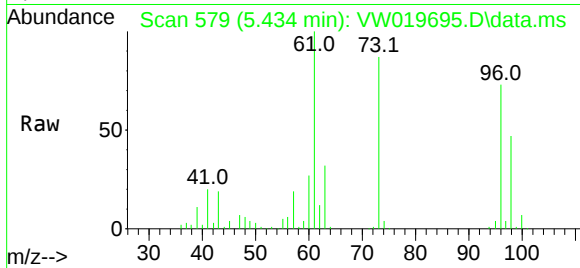
Delta R.T. 0.000 min

Lab File: VW019695.D

Acq: 06 Aug 2021 10:23

Tgt Ion: 96 Resp: 154755

Ion	Ratio	Lower	Upper
96	100		
61	137.5	98.3	182.7
98	64.0	46.1	85.7



#18

Methyl tert-butyl Ether

Concen: 26.173 ug/L

RT: 5.428 min Scan# 578

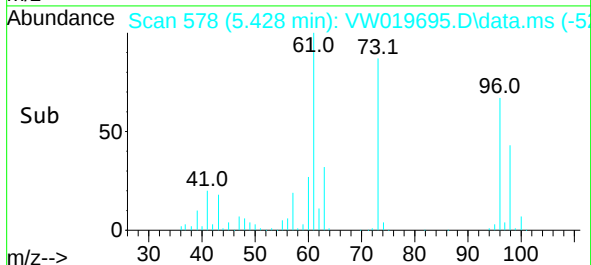
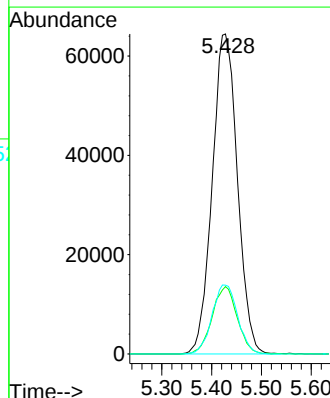
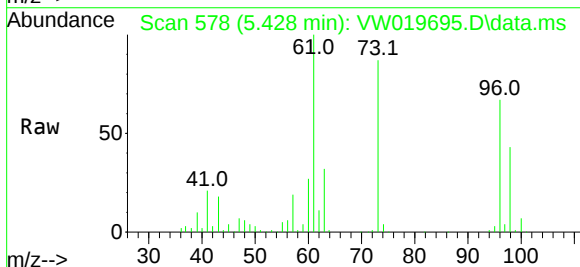
Delta R.T. 0.000 min

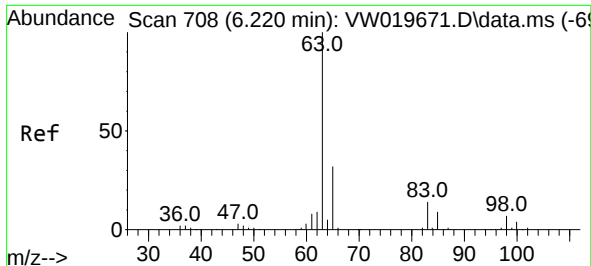
Lab File: VW019695.D

Acq: 06 Aug 2021 10:23

Tgt Ion: 73 Resp: 225956

Ion	Ratio	Lower	Upper
73	100		
43	21.0	17.7	26.5
57	21.9	17.0	25.4





#19

1,1-Dichloroethane

Concen: 25.203 ug/L

RT: 6.214 min Scan# 707

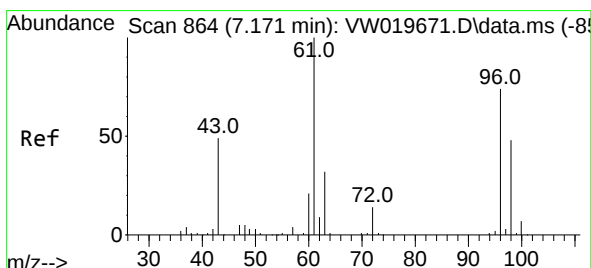
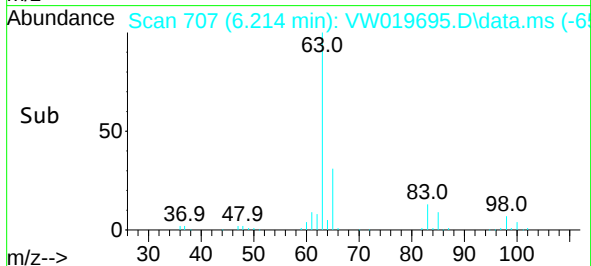
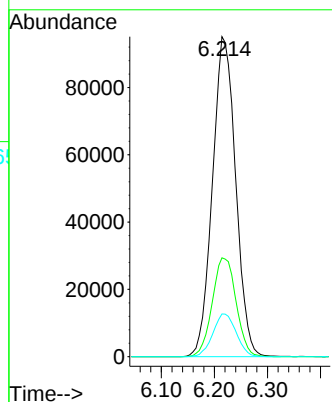
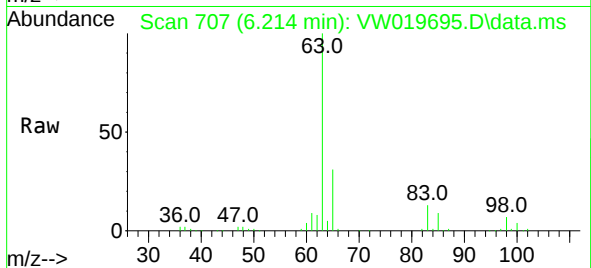
Delta R.T. -0.006 min

Lab File: VW019695.D

Acq: 06 Aug 2021 10:23

Tgt Ion:	63	Resp:	289150
Ion	Ratio	Lower	Upper
63	100		
65	30.9	22.9	42.5
83	13.4	10.2	19.0

Instrument :
MSVOA_W
ClientSampleId :



#20

cis-1,2-Dichloroethene

Concen: 24.760 ug/L

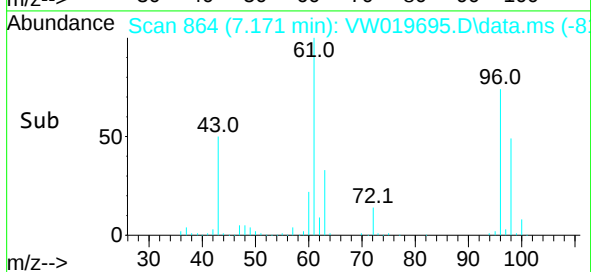
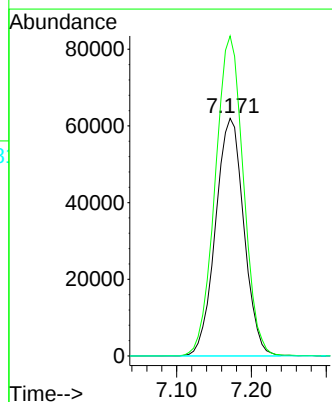
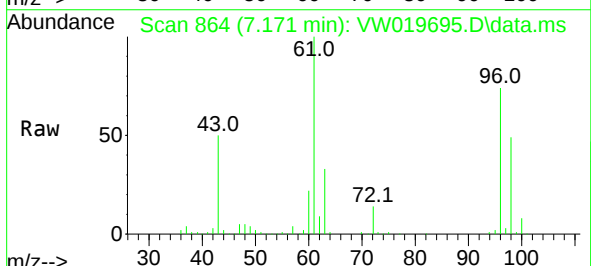
RT: 7.171 min Scan# 864

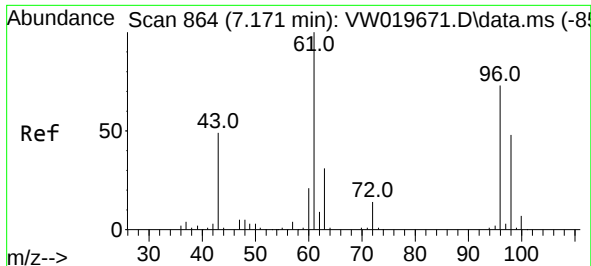
Delta R.T. 0.000 min

Lab File: VW019695.D

Acq: 06 Aug 2021 10:23

Tgt Ion:	96	Resp:	163640
Ion	Ratio	Lower	Upper
96	100		
61	134.6	88.5	164.3
68	0.0	0.0	0.0

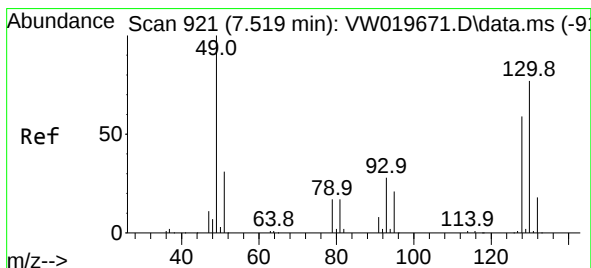
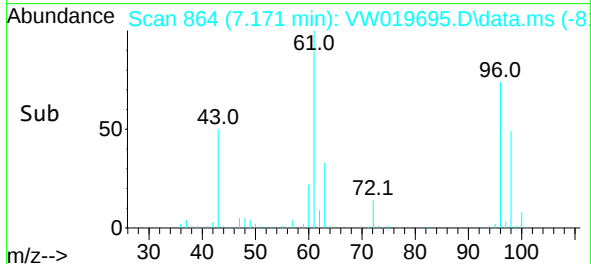
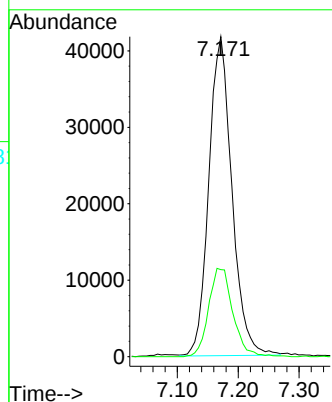
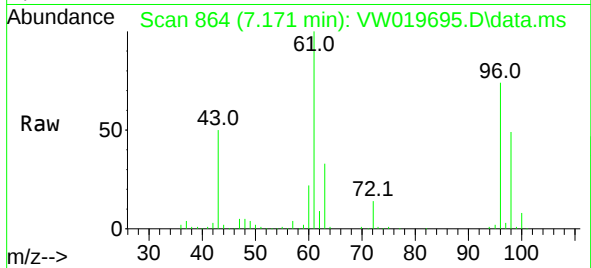




#22
2-Butanone
Concen: 53.314 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW019695.D
Acq: 06 Aug 2021 10:23

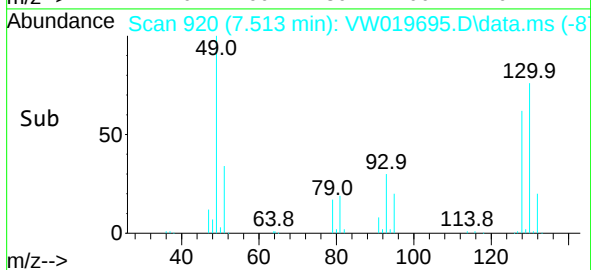
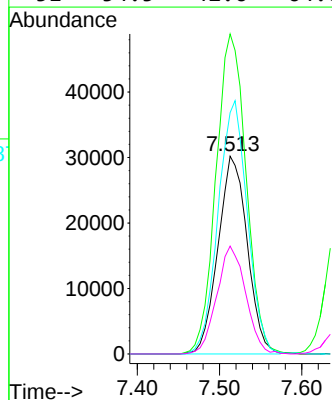
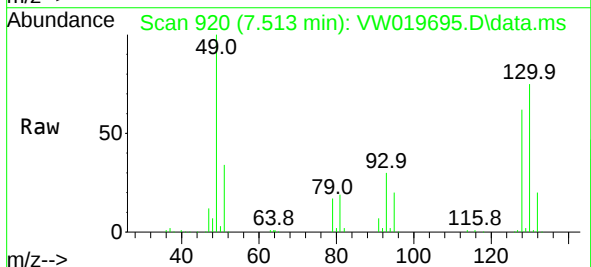
Instrument :
MSVOA_W
ClientSampled :

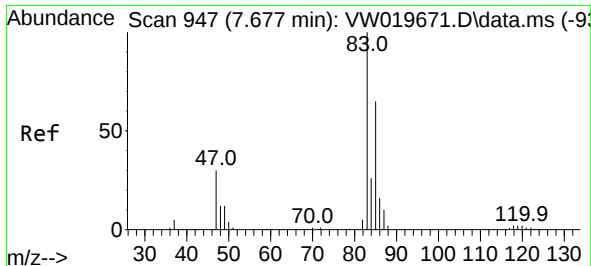
Tgt Ion: 43 Resp: 110024
Ion Ratio Lower Upper
43 100
72 29.0 14.9 44.7



#23
Bromochloromethane
Concen: 25.076 ug/L
RT: 7.513 min Scan# 920
Delta R.T. -0.006 min
Lab File: VW019695.D
Acq: 06 Aug 2021 10:23

Tgt Ion: 128 Resp: 74639
Ion Ratio Lower Upper
128 100
49 161.8 116.3 215.9
130 122.0 82.4 153.0
51 54.5 42.6 64.0

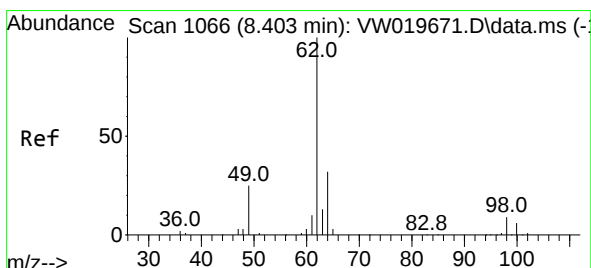
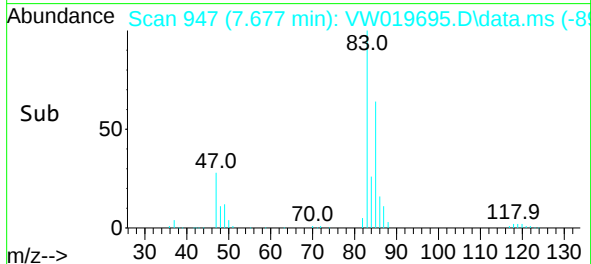
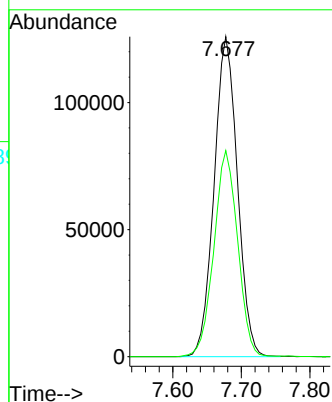
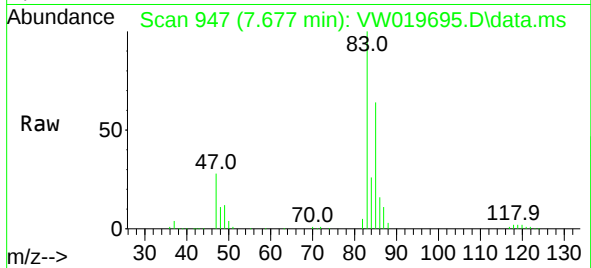




#25
Chloroform
Concen: 26.212 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW019695.D
Acq: 06 Aug 2021 10:23

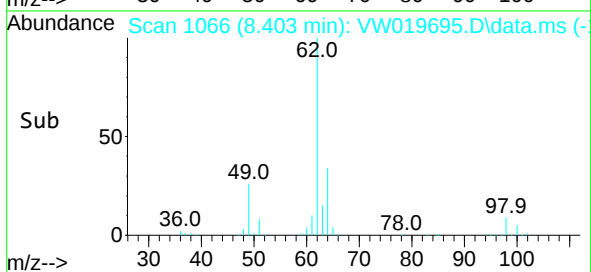
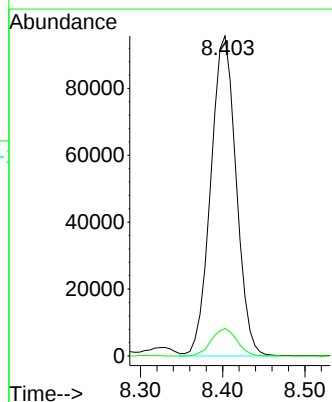
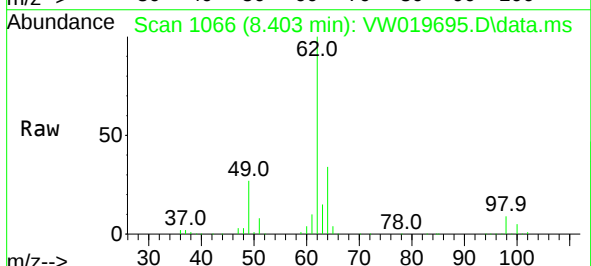
Instrument :
MSVOA_W
ClientSampled :

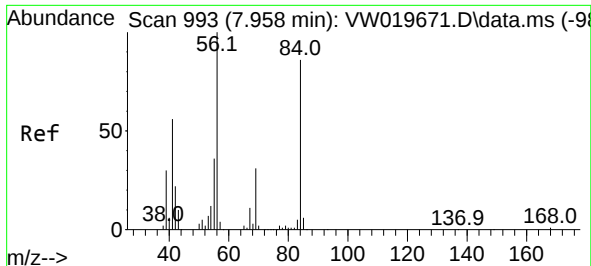
Tgt Ion: 83 Resp: 297471
Ion Ratio Lower Upper
83 100
85 64.4 44.6 82.8



#27
1,2-Dichloroethane
Concen: 26.895 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW019695.D
Acq: 06 Aug 2021 10:23

Tgt Ion: 62 Resp: 205357
Ion Ratio Lower Upper
62 100
98 8.6 6.9 10.3





#29

Cyclohexane

Concen: 24.012 ug/L

RT: 7.958 min Scan# 993

Delta R.T. 0.000 min

Lab File: VW019695.D

Acq: 06 Aug 2021 10:23

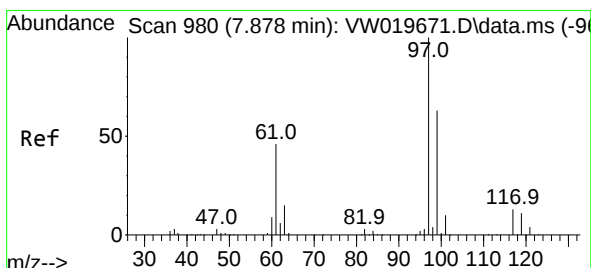
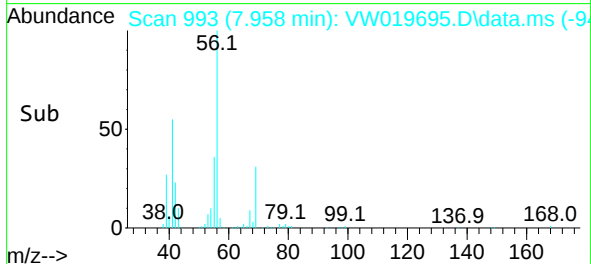
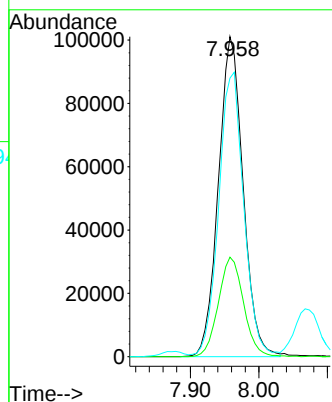
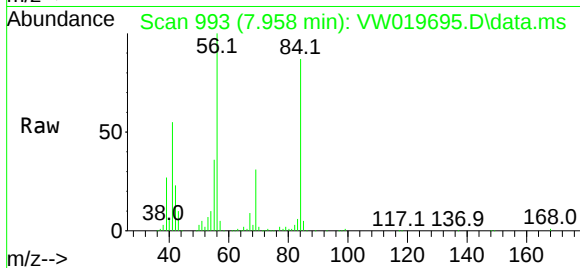
Tgt Ion: 56 Resp: 252495

Ion Ratio Lower Upper

56 100

69 31.7 24.5 36.7

84 90.3 75.0 112.4



#30

1,1,1-Trichloroethane

Concen: 28.478 ug/L

RT: 7.872 min Scan# 979

Delta R.T. -0.006 min

Lab File: VW019695.D

Acq: 06 Aug 2021 10:23

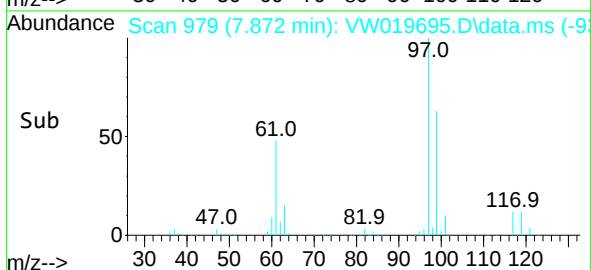
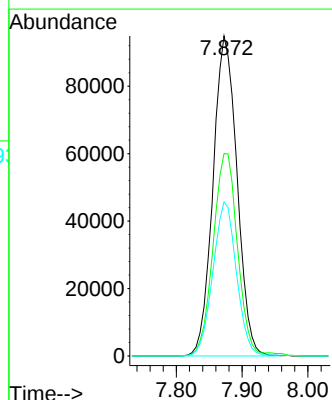
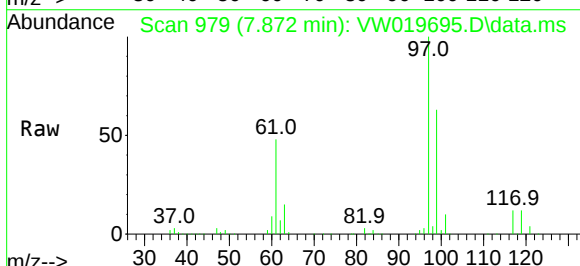
Tgt Ion: 97 Resp: 241005

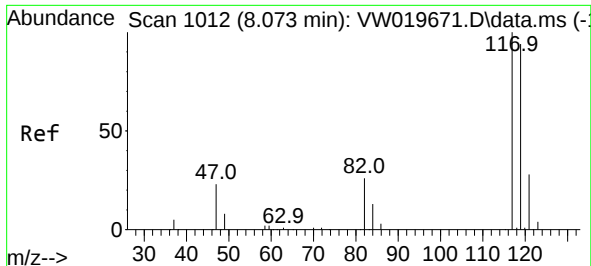
Ion Ratio Lower Upper

97 100

99 64.0 51.4 77.2

61 47.2 37.8 56.6

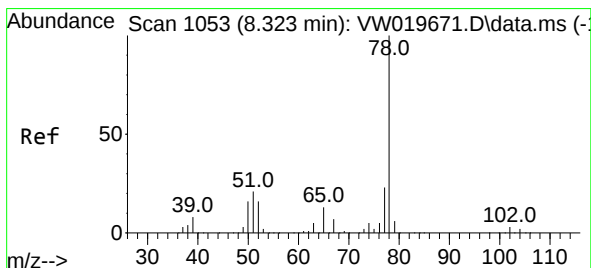
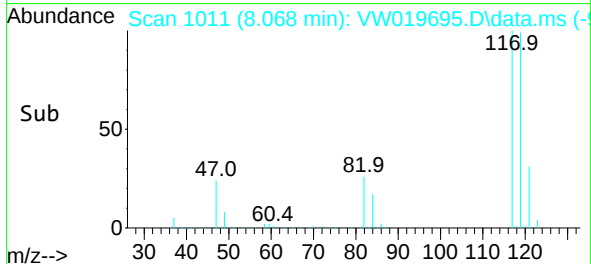
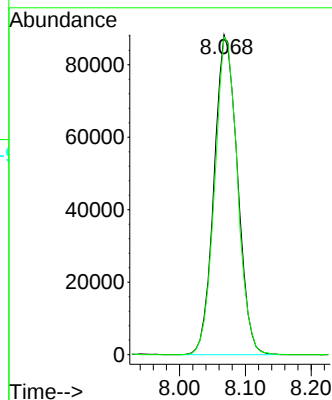
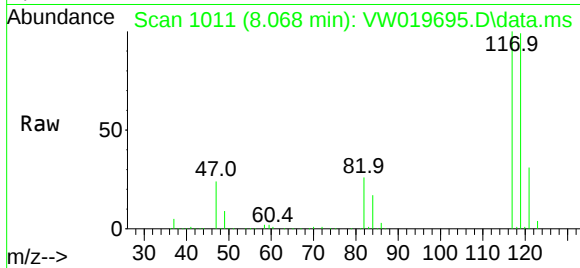




#31
Carbon tetrachloride
Concen: 27.736 ug/L
RT: 8.068 min Scan# 1011
Delta R.T. -0.006 min
Lab File: VW019695.D
Acq: 06 Aug 2021 10:23

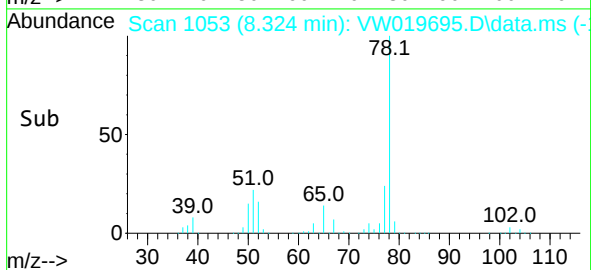
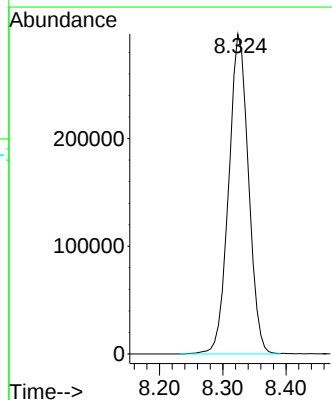
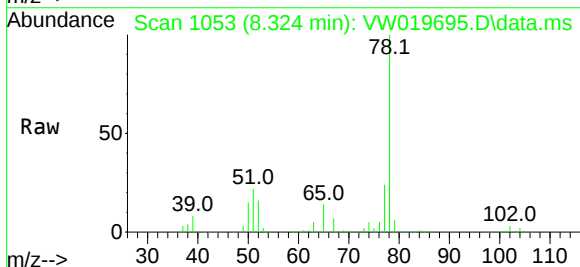
Instrument :
MSVOA_W
ClientSampled :

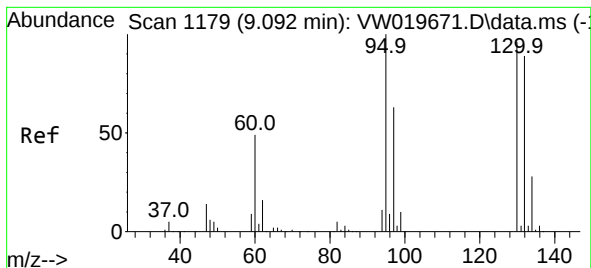
Tgt Ion:117 Resp: 218389
Ion Ratio Lower Upper
117 100
119 96.7 76.5 114.7



#33
Benzene
Concen: 25.189 ug/L
RT: 8.324 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW019695.D
Acq: 06 Aug 2021 10:23

Tgt Ion: 78 Resp: 646495





#34

Trichloroethene

Concen: 25.324 ug/L

RT: 9.092 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VW019695.D

Acq: 06 Aug 2021 10:23

Tgt Ion: 95 Resp: 165886

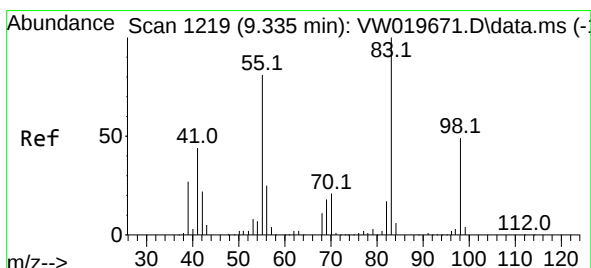
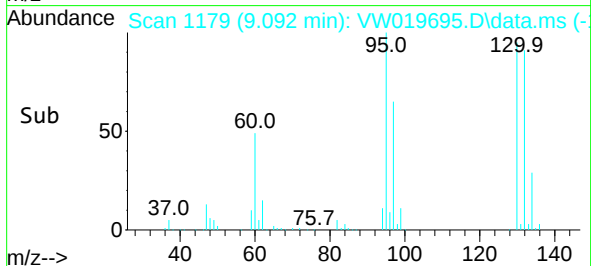
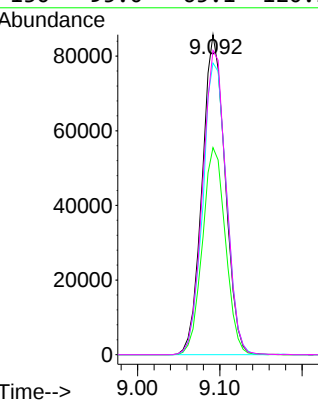
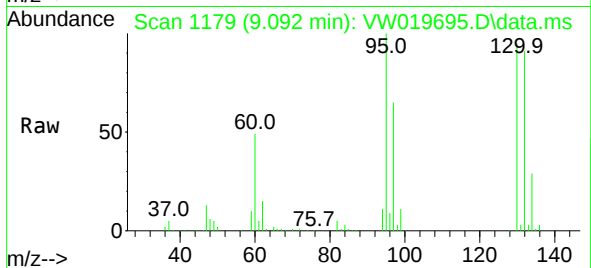
Ion Ratio Lower Upper

95 100

97 64.7 47.3 87.8

132 91.1 71.0 131.8

130 95.0 65.1 120.9



#35

Methylcyclohexane

Concen: 25.348 ug/L

RT: 9.336 min Scan# 1219

Delta R.T. 0.000 min

Lab File: VW019695.D

Acq: 06 Aug 2021 10:23

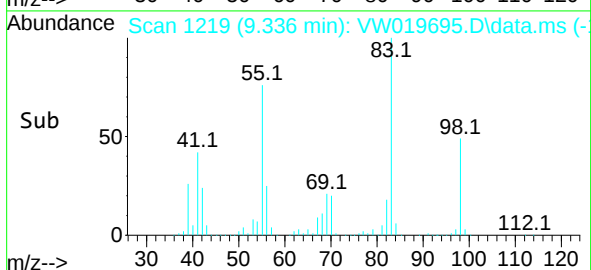
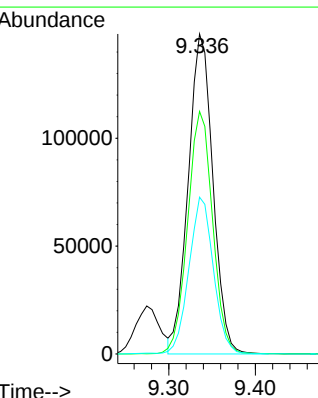
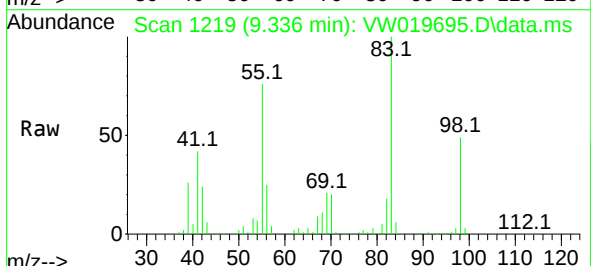
Tgt Ion: 83 Resp: 293829

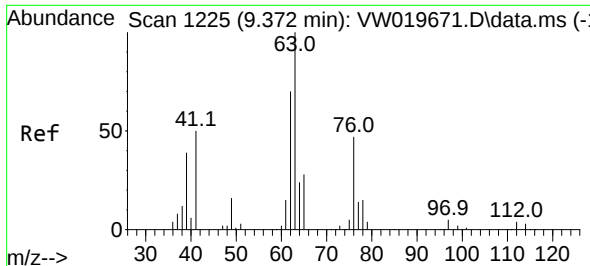
Ion Ratio Lower Upper

83 100

55 76.8 58.9 88.3

98 48.7 40.1 60.1

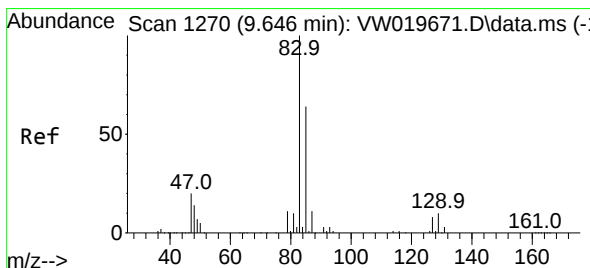
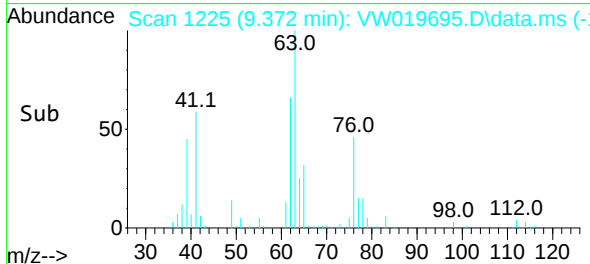
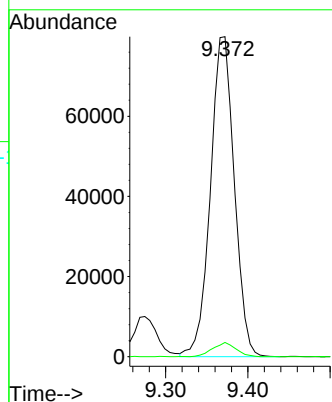
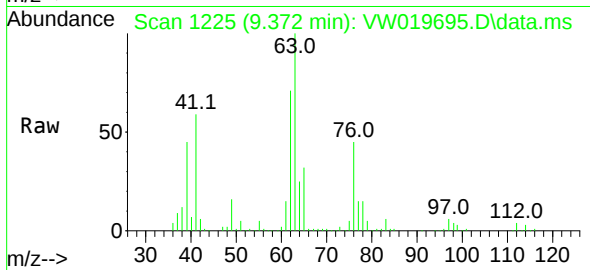




#37
1,2-Dichloropropane
Concen: 24.825 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW019695.D
Acq: 06 Aug 2021 10:23

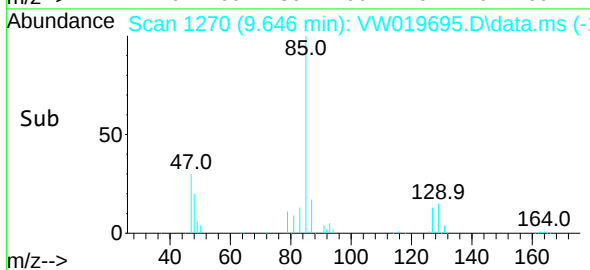
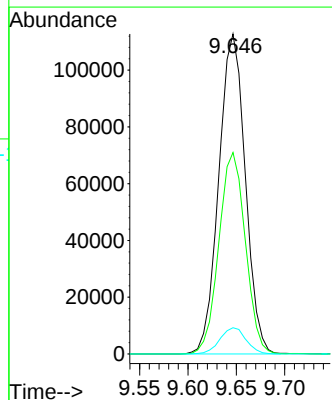
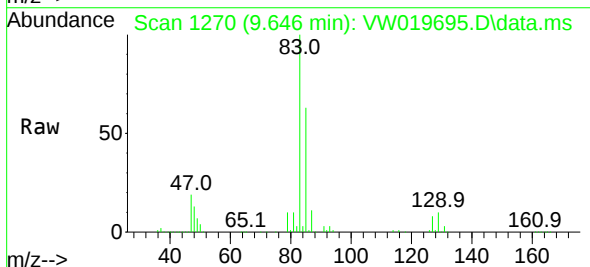
Instrument :
MSVOA_W
ClientSampled :

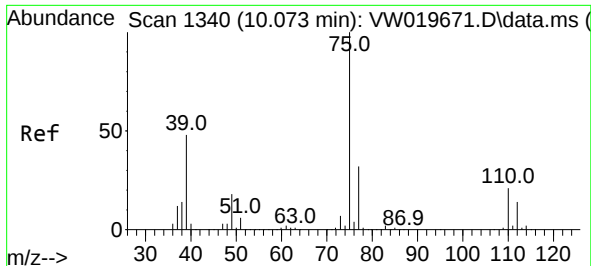
Tgt Ion: 63 Resp: 161462
Ion Ratio Lower Upper
63 100
112 4.3 3.9 5.9



#38
Bromodichloromethane
Concen: 26.563 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW019695.D
Acq: 06 Aug 2021 10:23

Tgt Ion: 83 Resp: 214233
Ion Ratio Lower Upper
83 100
85 63.0 42.3 78.5
127 8.2 6.6 9.8

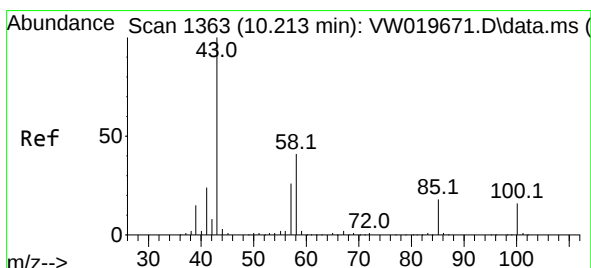
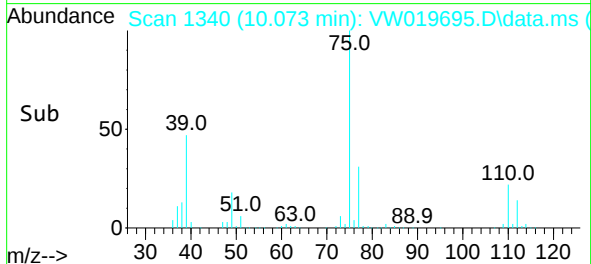
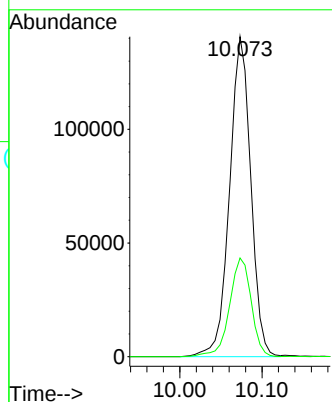
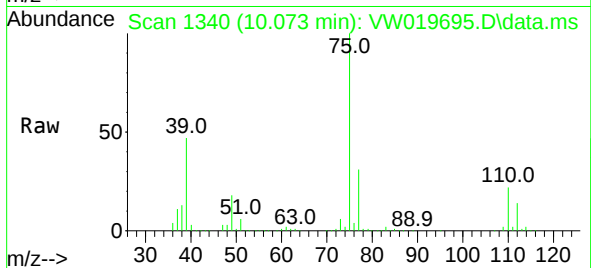




#39
 cis-1,3-Dichloropropene
 Concen: 25.425 ug/L
 RT: 10.073 min Scan# 1340
 Delta R.T. 0.000 min
 Lab File: VW019695.D
 Acq: 06 Aug 2021 10:23

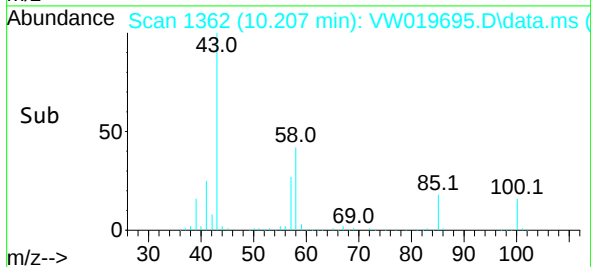
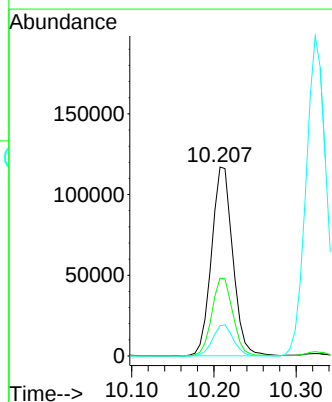
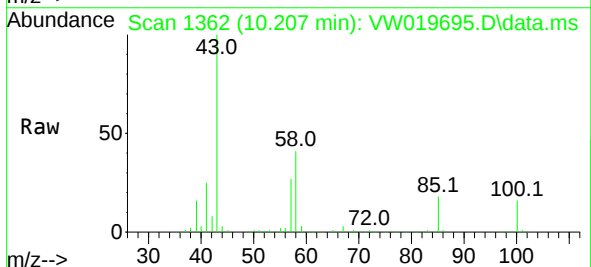
Instrument :
 MSVOA_W
 ClientSampled :

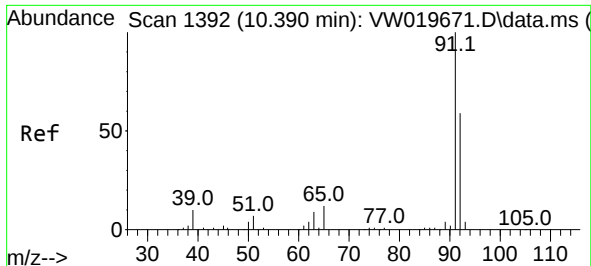
Tgt Ion: 75 Resp: 252897
 Ion Ratio Lower Upper
 75 100
 77 30.8 22.6 42.0



#40
 4-Methyl-2-pentanone
 Concen: 51.138 ug/L
 RT: 10.207 min Scan# 1362
 Delta R.T. -0.006 min
 Lab File: VW019695.D
 Acq: 06 Aug 2021 10:23

Tgt Ion: 43 Resp: 209928
 Ion Ratio Lower Upper
 43 100
 58 40.8 31.0 46.4
 100 16.1 13.0 19.6

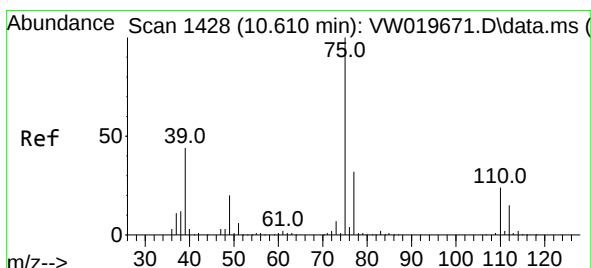
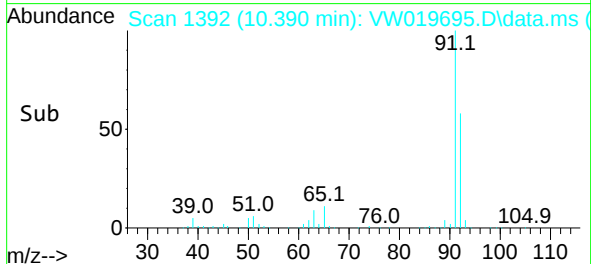
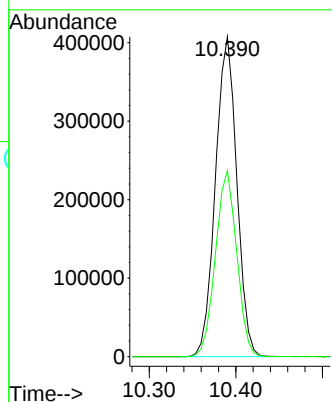
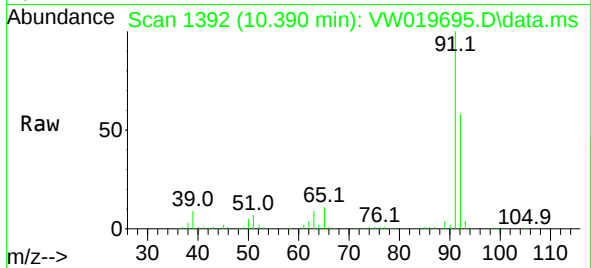




#42
Toluene
Concen: 26.073 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019695.D
Acq: 06 Aug 2021 10:23

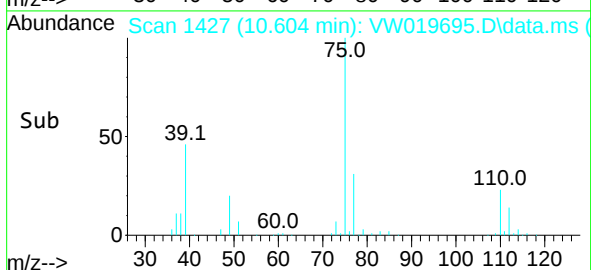
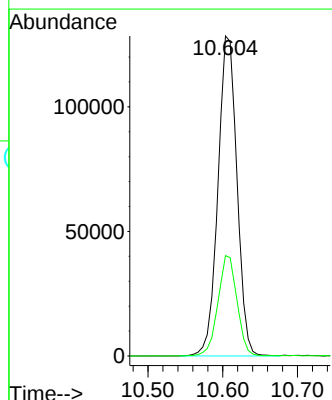
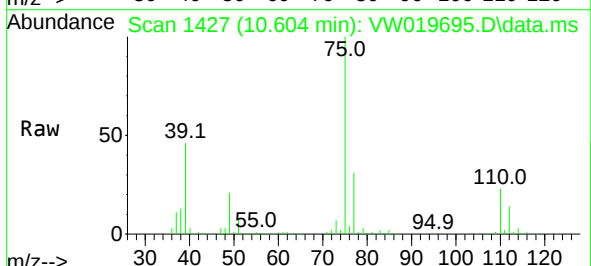
Instrument :
MSVOA_W
ClientSampled :

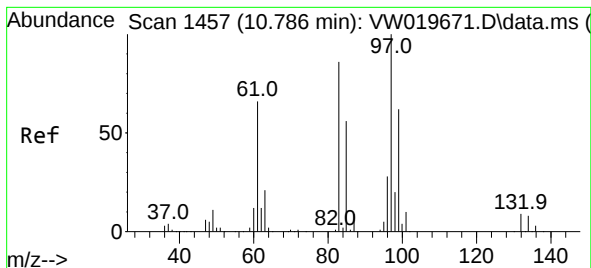
Tgt Ion: 91 Resp: 697483
Ion Ratio Lower Upper
91 100
92 58.1 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 25.948 ug/L
RT: 10.604 min Scan# 1427
Delta R.T. -0.006 min
Lab File: VW019695.D
Acq: 06 Aug 2021 10:23

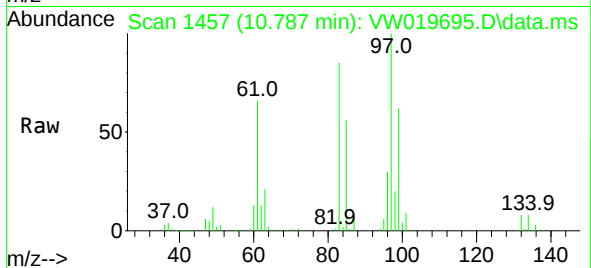
Tgt Ion: 75 Resp: 227024
Ion Ratio Lower Upper
75 100
77 31.3 21.1 39.1





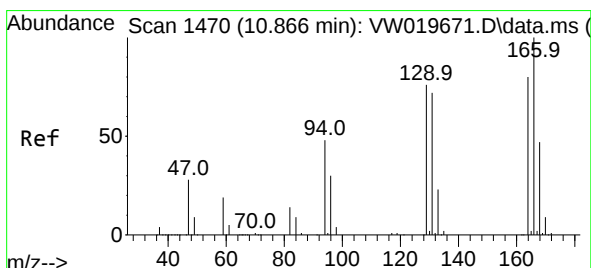
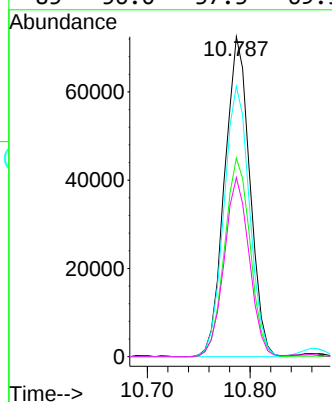
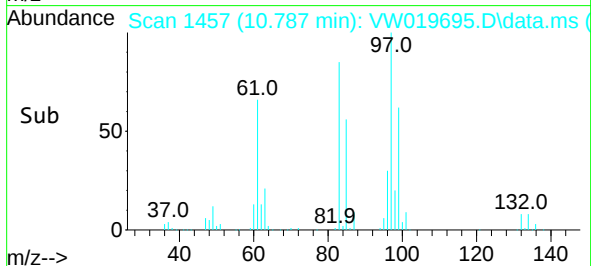
#45
1,1,2-Trichloroethane
Concen: 25.535 ug/L
RT: 10.787 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW019695.D
Acq: 06 Aug 2021 10:23

Instrument :
MSVOA_W
ClientSampled :

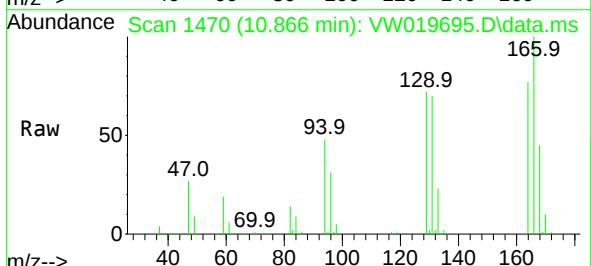


Tgt Ion: 97 Resp: 123574

Ion	Ratio	Lower	Upper
97	100		
99	62.1	45.1	83.7
83	84.5	58.1	107.9
85	56.0	37.3	69.3

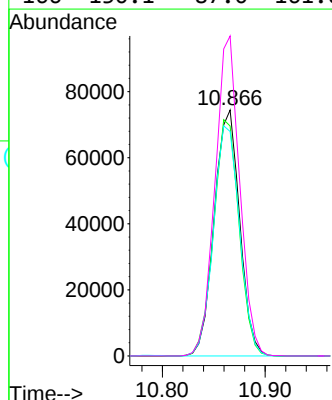
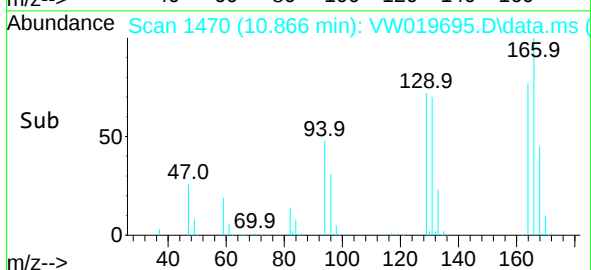


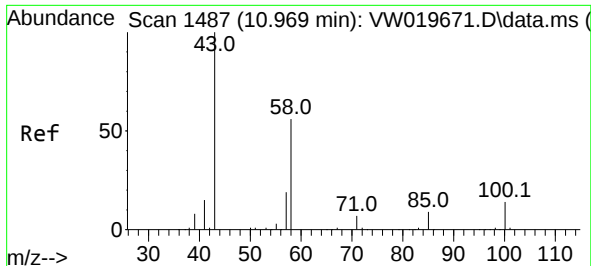
#46
Tetrachloroethene
Concen: 25.603 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW019695.D
Acq: 06 Aug 2021 10:23



Tgt Ion: 164 Resp: 127825

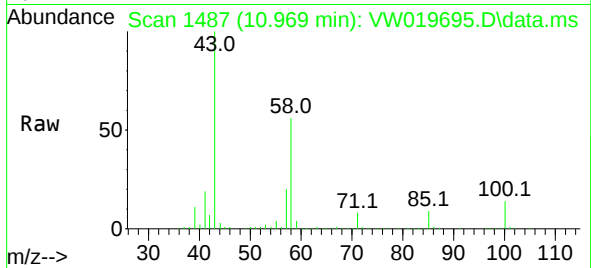
Ion	Ratio	Lower	Upper
164	100		
129	93.5	66.7	123.9
131	91.2	61.1	113.5
166	130.1	87.0	161.6



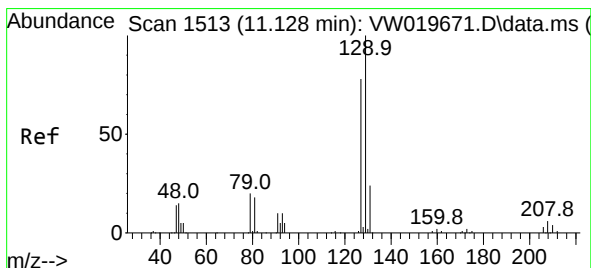
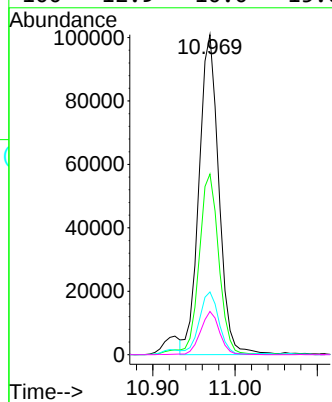
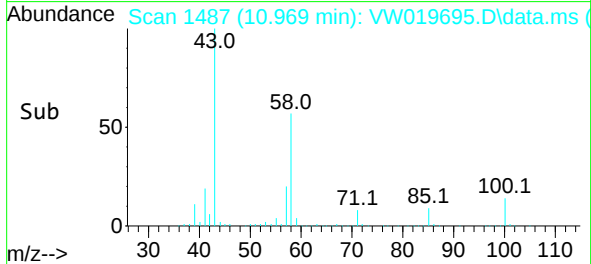


#48
2-Hexanone
Concen: 60.468 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW019695.D
Acq: 06 Aug 2021 10:23

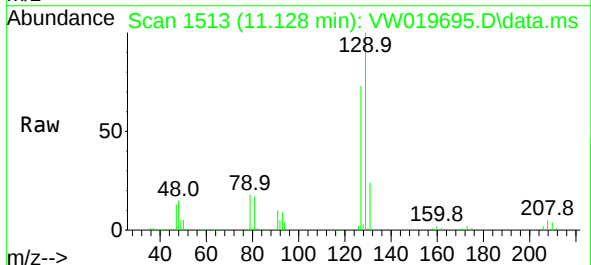
Instrument :
MSVOA_W
ClientSampled :



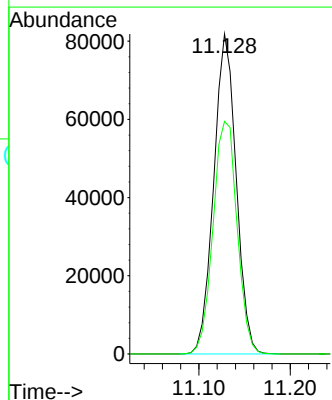
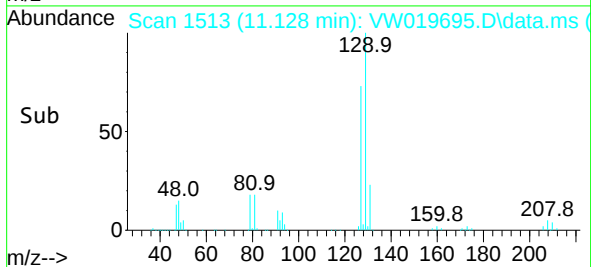
Tgt Ion: 43 Resp: 169065
Ion Ratio Lower Upper
43 100
58 55.2 42.7 64.1
57 19.6 15.8 23.8
100 12.9 10.0 15.0

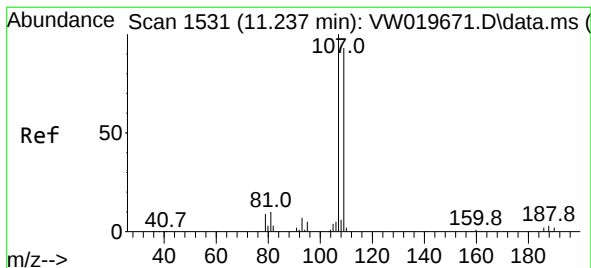


#49
Dibromochloromethane
Concen: 26.788 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW019695.D
Acq: 06 Aug 2021 10:23



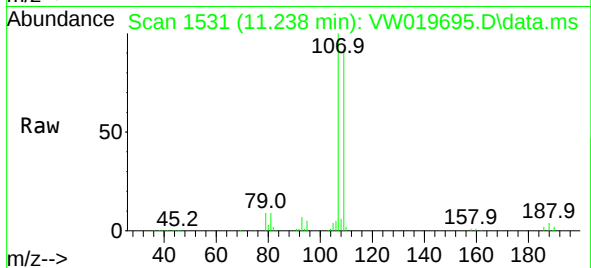
Tgt Ion: 129 Resp: 139415
Ion Ratio Lower Upper
129 100
127 72.7 51.7 95.9



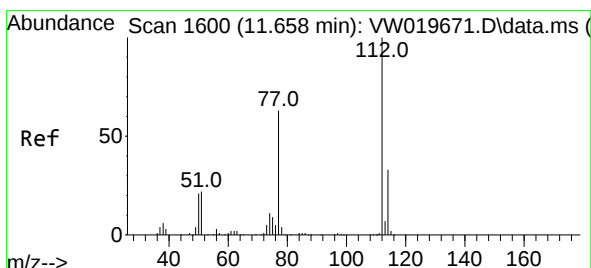
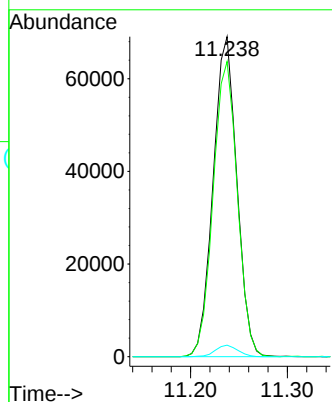
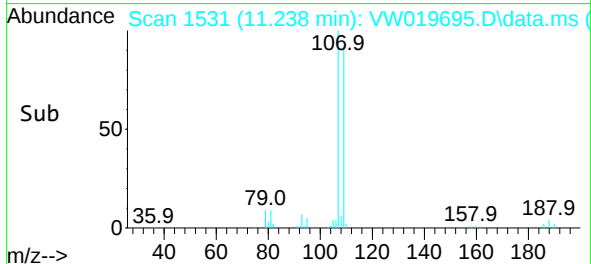


#50
1,2-Dibromoethane
Concen: 25.340 ug/L
RT: 11.238 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW019695.D
Acq: 06 Aug 2021 10:23

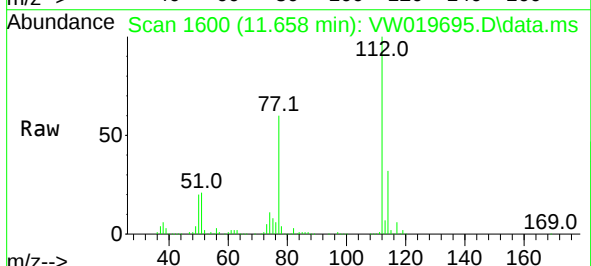
Instrument :
MSVOA_W
ClientSampled :



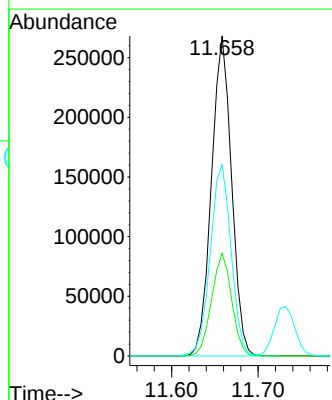
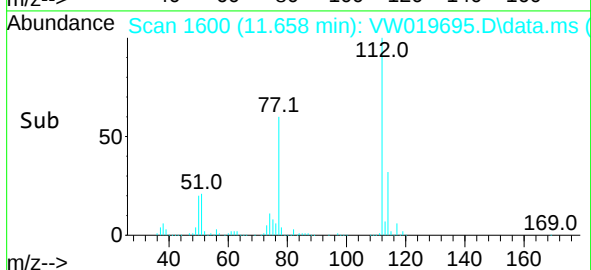
Tgt Ion:107 Resp: 117624
Ion Ratio Lower Upper
107 100
109 92.3 65.4 121.4
188 3.6 2.6 4.0

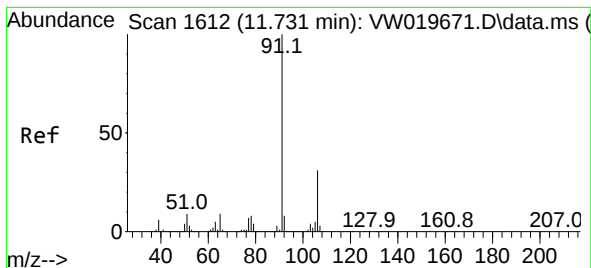


#51
Chlorobenzene
Concen: 25.718 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW019695.D
Acq: 06 Aug 2021 10:23



Tgt Ion:112 Resp: 432614
Ion Ratio Lower Upper
112 100
114 32.0 23.4 43.6
77 59.7 47.6 71.4

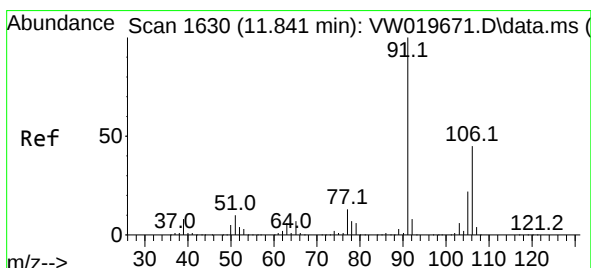
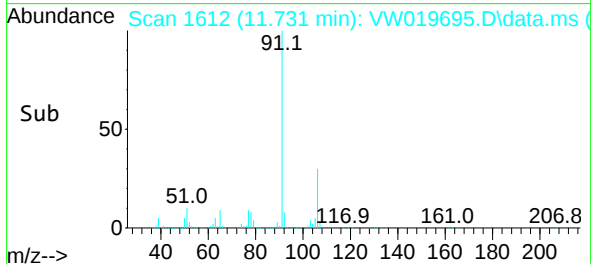
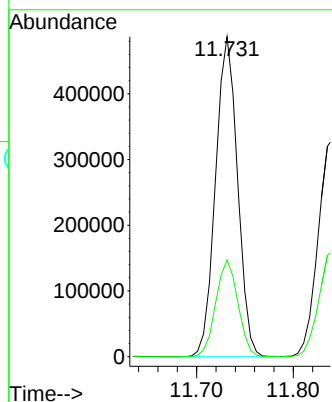
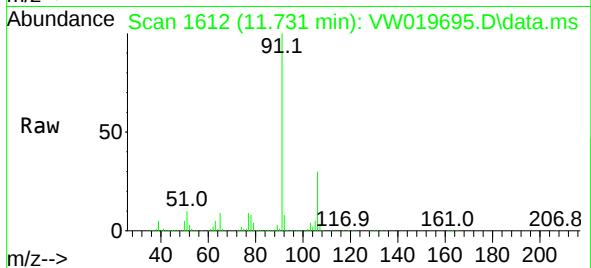




#52
Ethylbenzene
Concen: 26.402 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019695.D
Acq: 06 Aug 2021 10:23

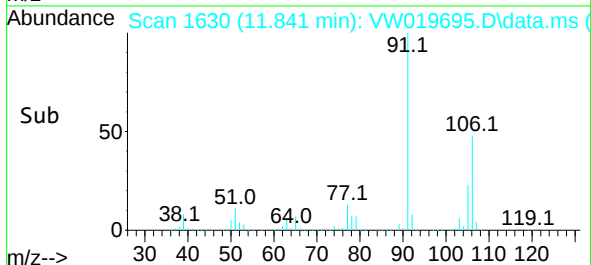
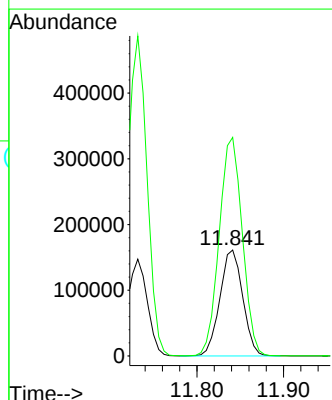
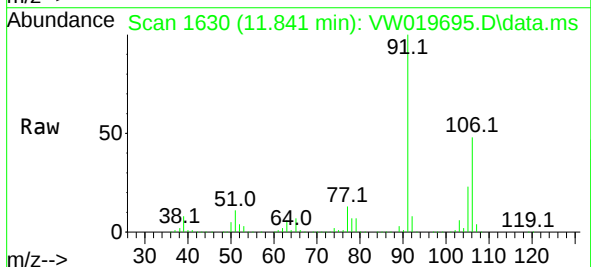
Instrument :
MSVOA_W
ClientSampled :

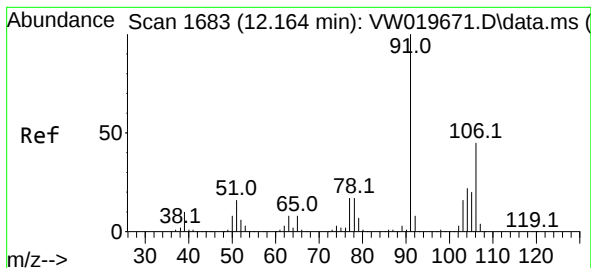
Tgt Ion: 91 Resp: 768895
Ion Ratio Lower Upper
91 100
106 30.2 22.5 41.7



#53
m,p-Xylene
Concen: 26.828 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW019695.D
Acq: 06 Aug 2021 10:23

Tgt Ion: 106 Resp: 295267
Ion Ratio Lower Upper
106 100
91 206.4 141.3 262.3

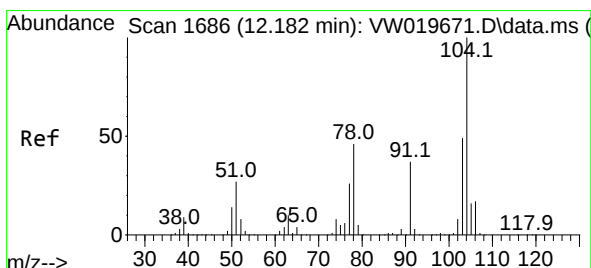
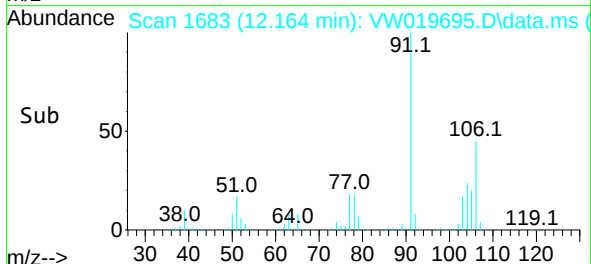
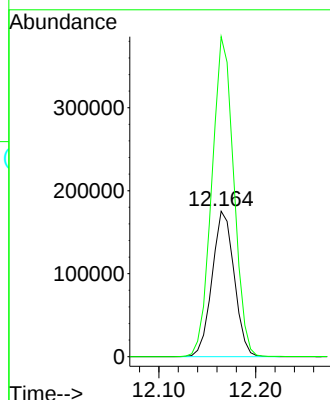
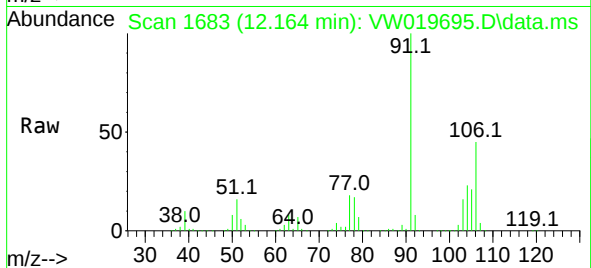




#54
o-Xylene
Concen: 26.706 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW019695.D
Acq: 06 Aug 2021 10:23

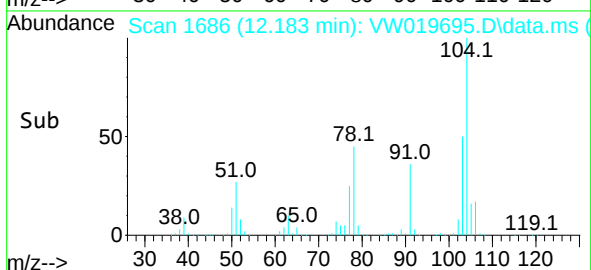
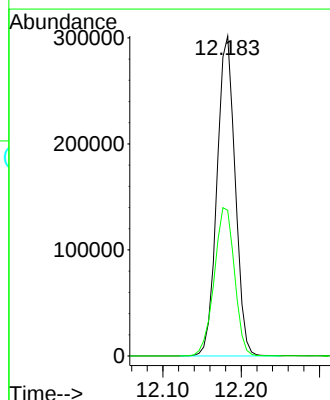
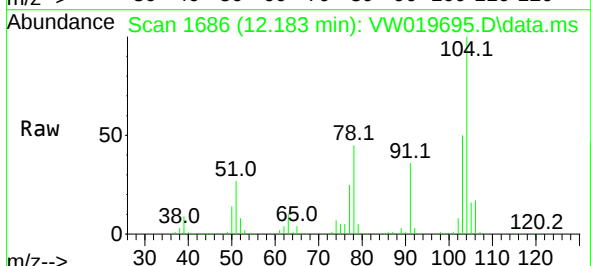
Instrument :
MSVOA_W
ClientSampled :

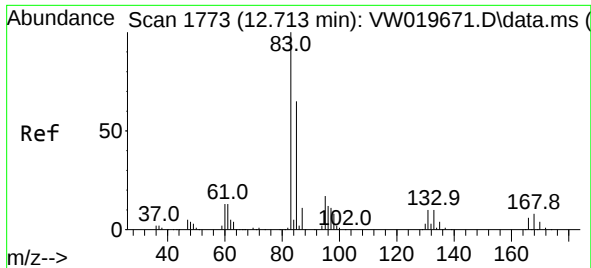
Tgt Ion:106 Resp: 277750
Ion Ratio Lower Upper
106 100
91 220.1 150.0 278.6



#55
Styrene
Concen: 26.993 ug/L
RT: 12.183 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW019695.D
Acq: 06 Aug 2021 10:23

Tgt Ion:104 Resp: 486426
Ion Ratio Lower Upper
104 100
78 45.5 32.5 60.3

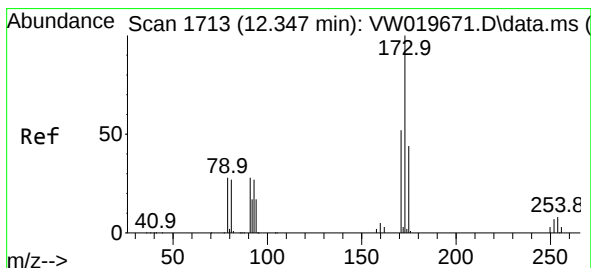
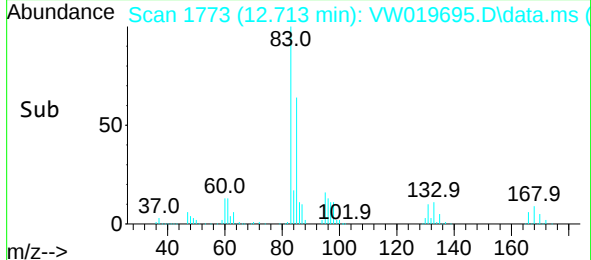
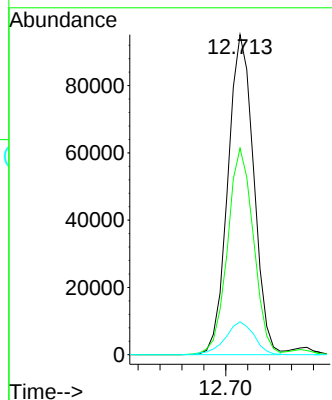
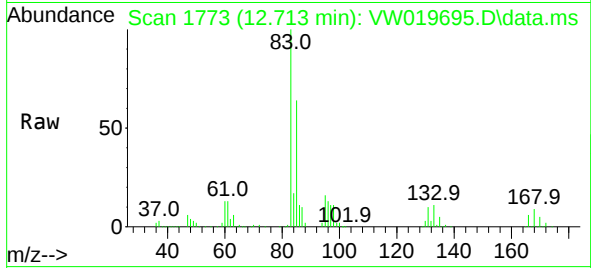




#57
1,1,2,2-Tetrachloroethane
Concen: 26.084 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW019695.D
Acq: 06 Aug 2021 10:23

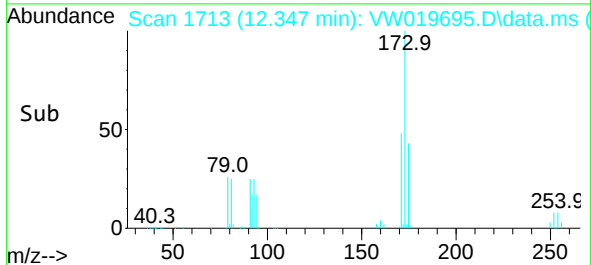
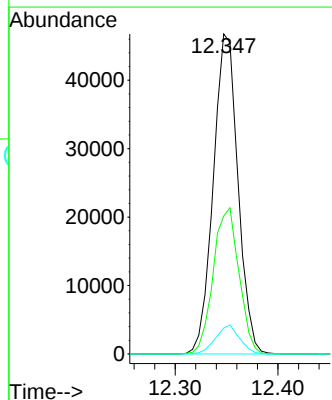
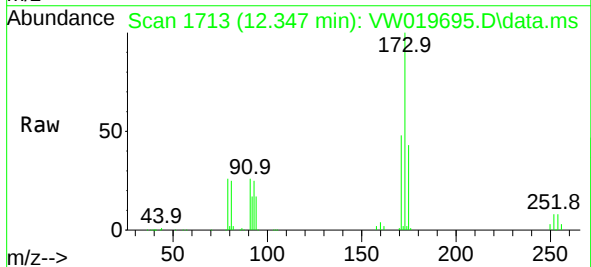
Instrument :
MSVOA_W
ClientSampled :

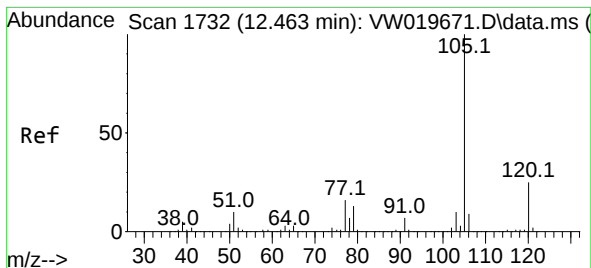
Tgt Ion: 83 Resp: 155456
Ion Ratio Lower Upper
83 100
85 64.5 44.4 82.4
131 10.2 8.2 12.4



#59
Bromoform
Concen: 25.184 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW019695.D
Acq: 06 Aug 2021 10:23

Tgt Ion:173 Resp: 77955
Ion Ratio Lower Upper
173 100
175 47.5 37.5 56.3
254 8.9 7.0 10.4

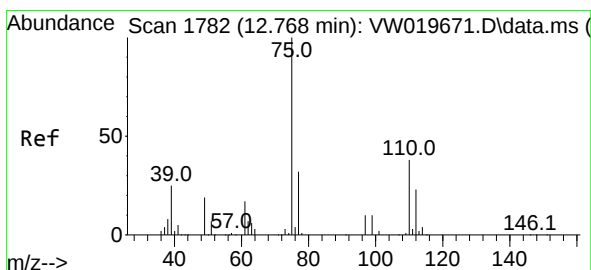
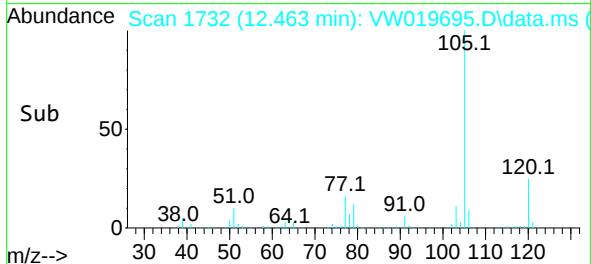
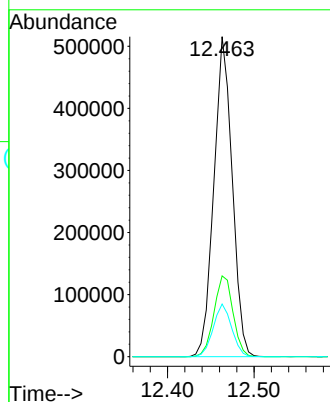
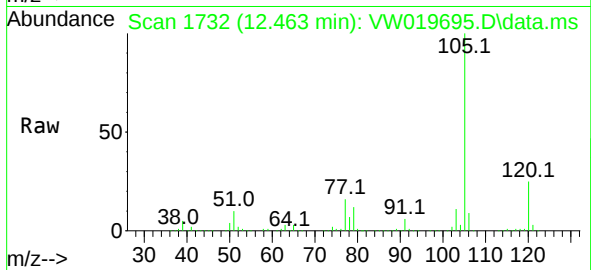




#60
Isopropylbenzene
Concen: 26.040 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW019695.D
Acq: 06 Aug 2021 10:23

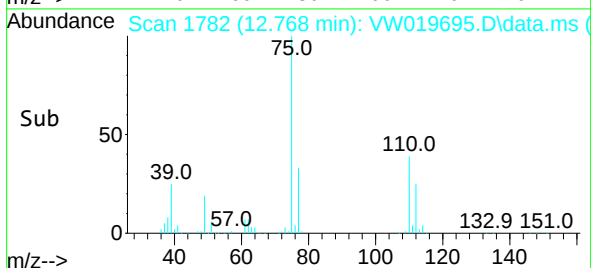
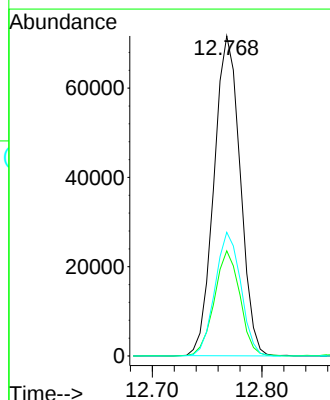
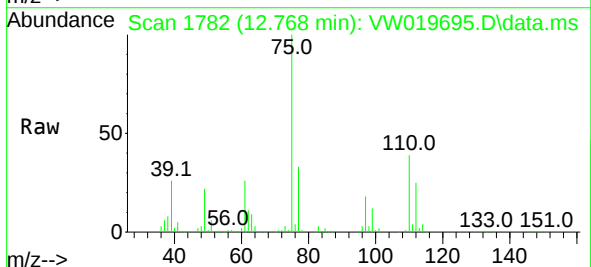
Instrument :
MSVOA_W
ClientSampled :

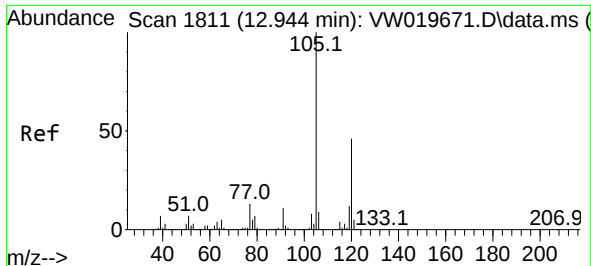
Tgt Ion:105 Resp: 758944
Ion Ratio Lower Upper
105 100
120 26.2 21.1 31.7
77 16.6 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 25.091 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW019695.D
Acq: 06 Aug 2021 10:23

Tgt Ion: 75 Resp: 119196
Ion Ratio Lower Upper
75 100
77 32.1 25.3 37.9
110 38.0 32.6 48.8

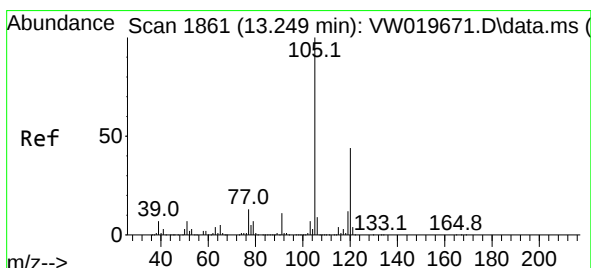
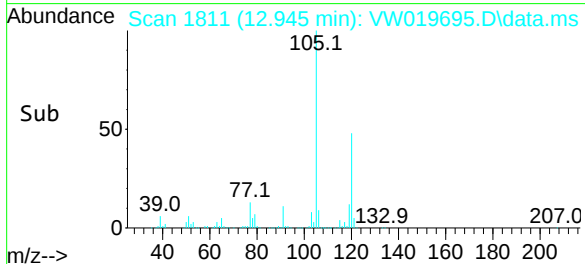
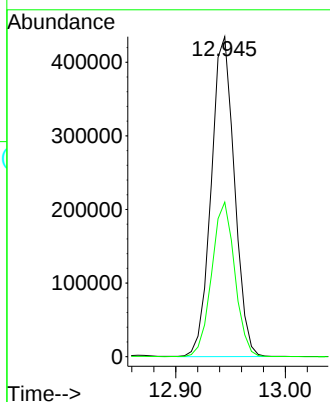
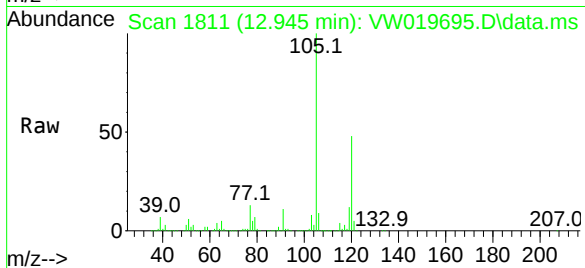




#62
1,3,5-Trimethylbenzene
Concen: 26.237 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW019695.D
Acq: 06 Aug 2021 10:23

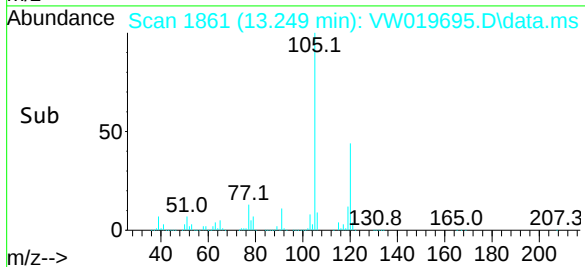
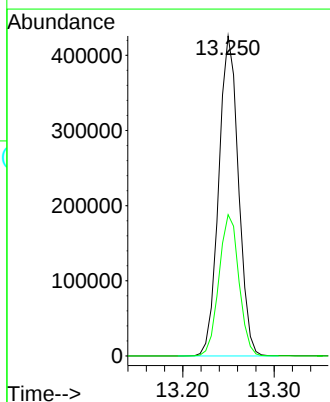
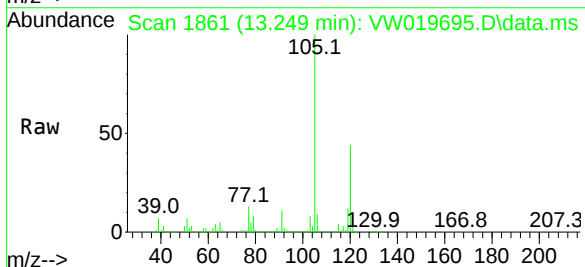
Instrument :
MSVOA_W
ClientSampled :

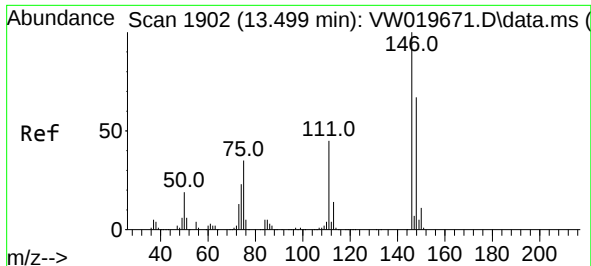
Tgt Ion:105 Resp: 640251
Ion Ratio Lower Upper
105 100
120 48.0 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 26.047 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW019695.D
Acq: 06 Aug 2021 10:23

Tgt Ion:105 Resp: 640441
Ion Ratio Lower Upper
105 100
120 44.6 35.6 53.4

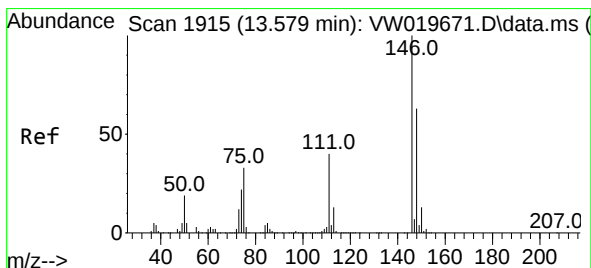
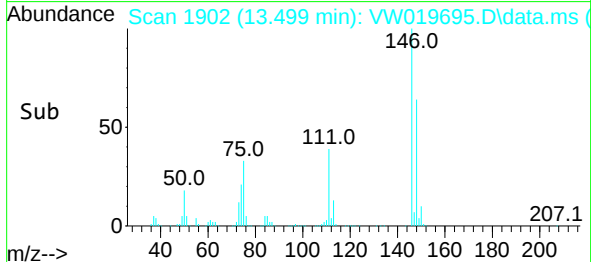
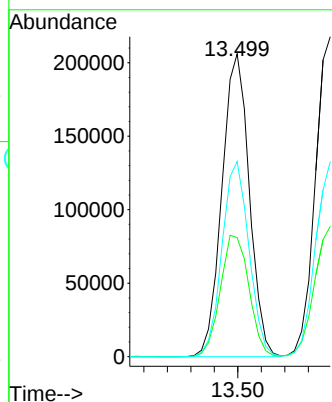
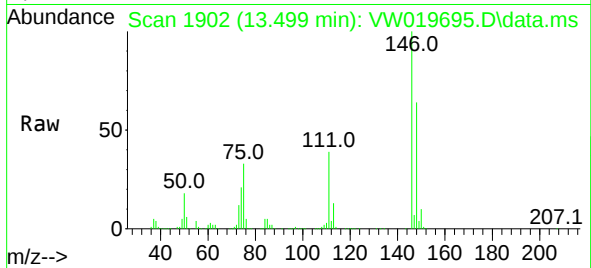




#64
1,3-Dichlorobenzene
Concen: 24.970 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019695.D
Acq: 06 Aug 2021 10:23

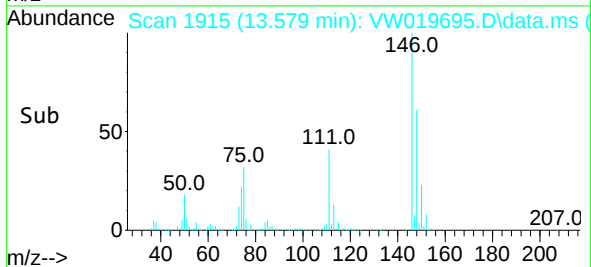
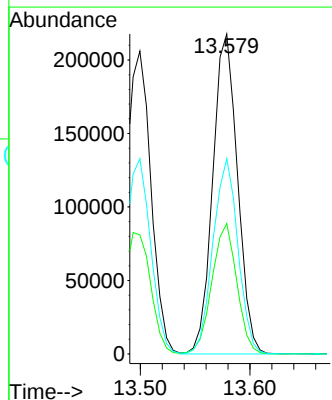
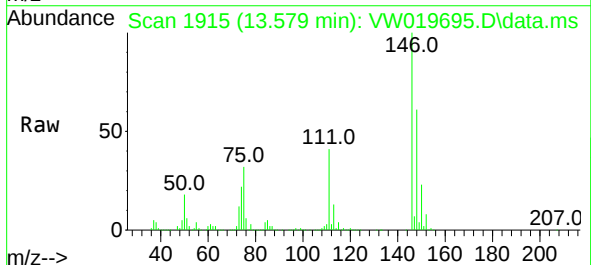
Instrument :
MSVOA_W
ClientSampled :

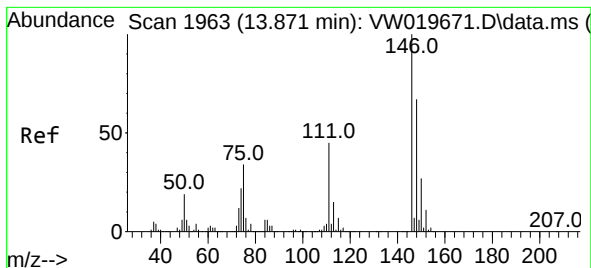
Tgt Ion:146 Resp: 333027
Ion Ratio Lower Upper
146 100
111 39.3 26.7 49.7
148 64.5 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 25.970 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW019695.D
Acq: 06 Aug 2021 10:23

Tgt Ion:146 Resp: 342254
Ion Ratio Lower Upper
146 100
111 40.8 28.8 53.4
148 61.0 46.8 87.0

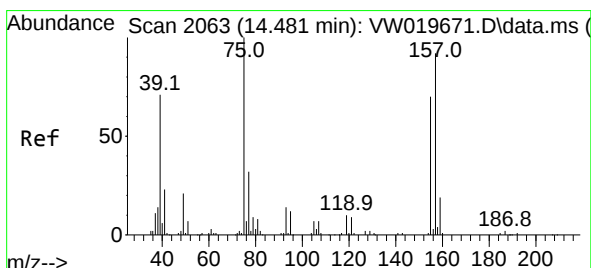
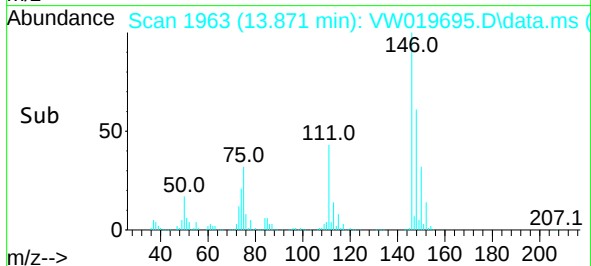
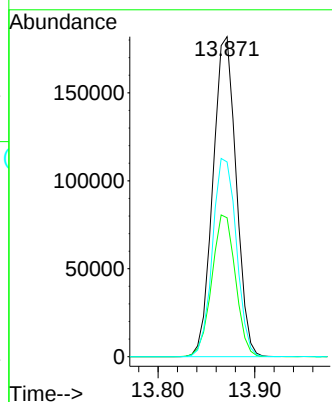
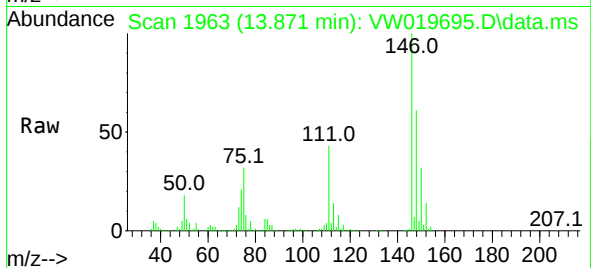




#67
1,2-Dichlorobenzene
Concen: 25.262 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW019695.D
Acq: 06 Aug 2021 10:23

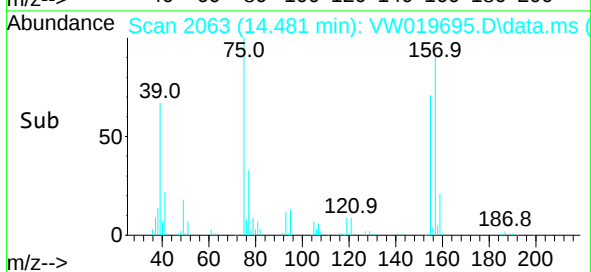
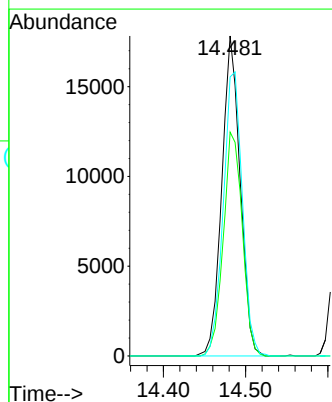
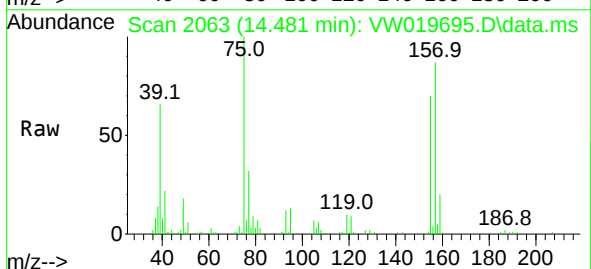
Instrument :
MSVOA_W
ClientSampleId :

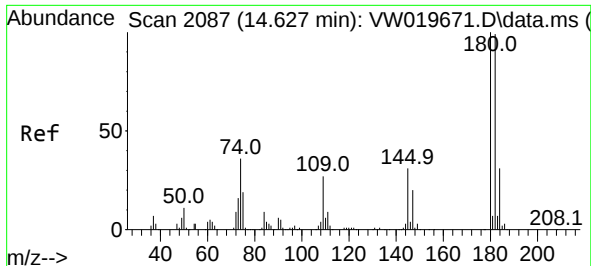
Tgt Ion:146 Resp: 303531
Ion Ratio Lower Upper
146 100
111 43.4 33.2 49.8
148 60.8 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 26.623 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW019695.D
Acq: 06 Aug 2021 10:23

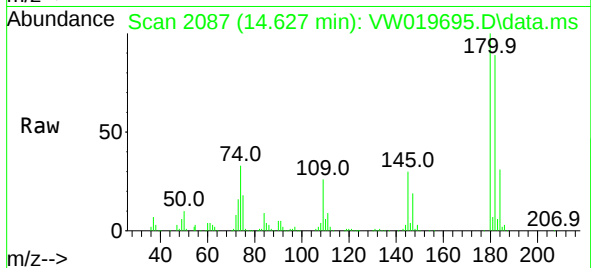
Tgt Ion: 75 Resp: 27599
Ion Ratio Lower Upper
75 100
155 70.0 59.4 89.0
157 87.2 72.2 108.2



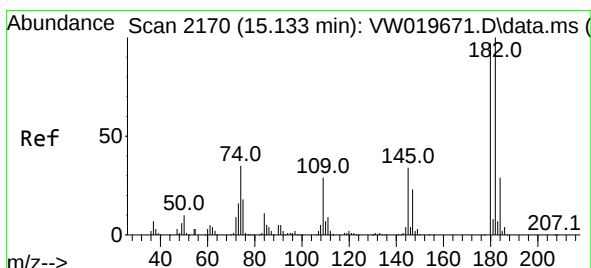
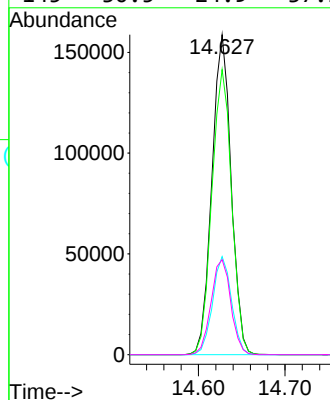
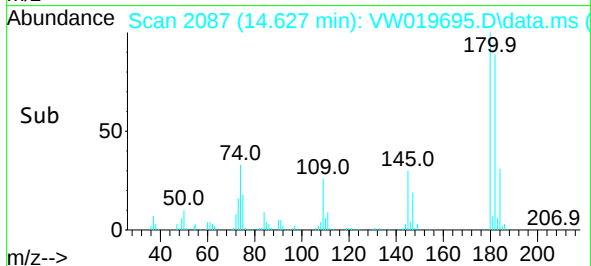


#69
1,3,5-Trichlorobenzene
Concen: 25.101 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW019695.D
Acq: 06 Aug 2021 10:23

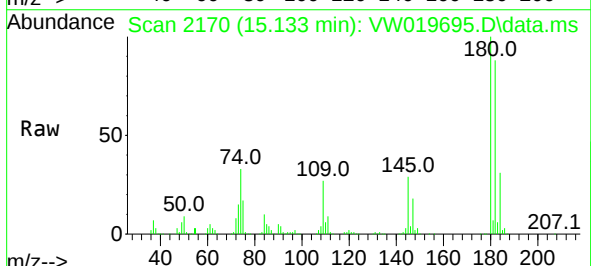
Instrument :
MSVOA_W
ClientSampleId :



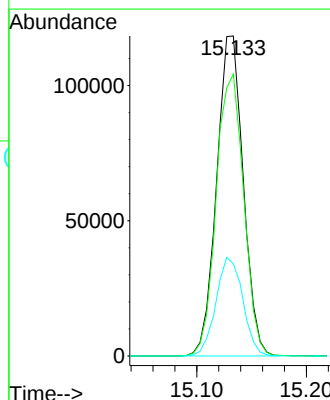
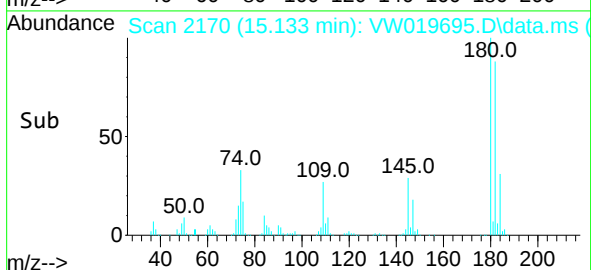
Tgt Ion:180 Resp: 244613
Ion Ratio Lower Upper
180 100
182 91.7 73.4 110.2
184 30.2 23.6 35.4
145 30.5 24.9 37.3

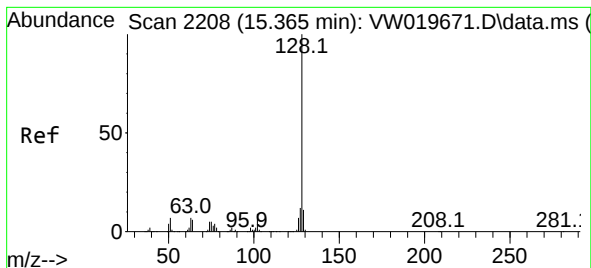


#70
1,2,4-trichlorobenzene
Concen: 24.530 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VW019695.D
Acq: 06 Aug 2021 10:23



Tgt Ion:180 Resp: 199861
Ion Ratio Lower Upper
180 100
182 90.9 74.7 112.1
145 31.0 25.0 37.4

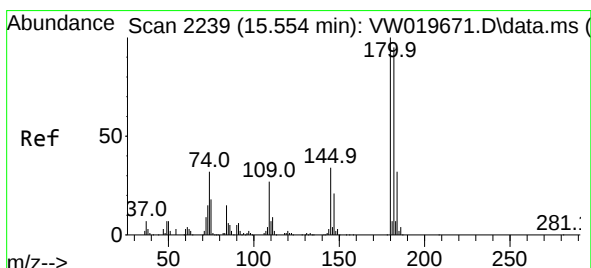
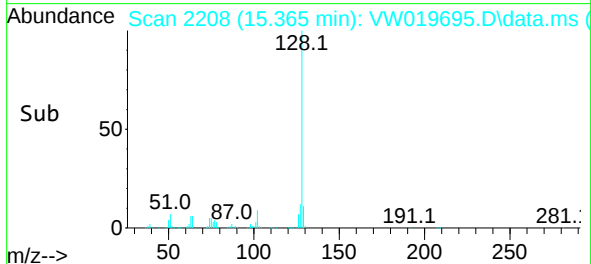
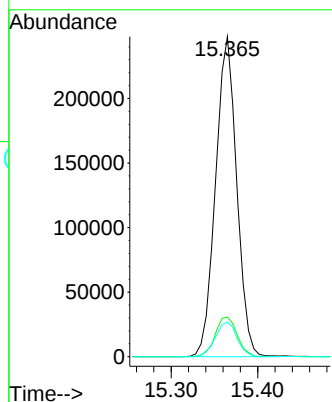
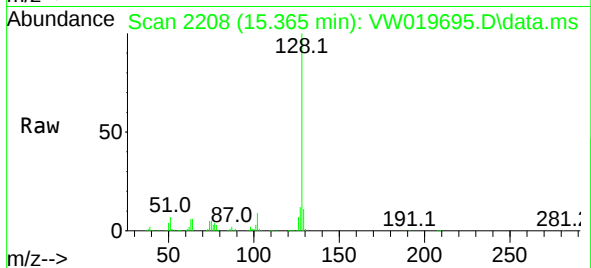




#71
Naphthalene
Concen: 25.544 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW019695.D
Acq: 06 Aug 2021 10:23

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 420341
Ion Ratio Lower Upper
128 100
127 12.9 10.6 15.8
129 11.2 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 24.472 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW019695.D
Acq: 06 Aug 2021 10:23

Tgt Ion:180 Resp: 178558
Ion Ratio Lower Upper
180 100
182 96.4 76.7 115.1
145 35.0 28.9 43.3

