

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092121\
 Data File : VW020087.D
 Acq On : 21 Sep 2021 12:02
 Operator : SY/VA
 Sample : VSTDICV025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 22 04:52:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Sep 22 04:35:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	371948	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	343774	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	182006	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	169396	22.262	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.040%
7) Chloroethane-d5	2.898	69	132370	23.092	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.360%
11) 1,1-Dichloroethene-d2	4.025	63	274788	23.064	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	92.240%
21) 2-Butanone-d5	7.080	46	47907	40.799	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.600%
24) Chloroform-d	7.653	84	274397	23.458	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.840%
26) 1,2-Dichloroethane-d4	8.311	65	142083	22.568	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.280%
32) Benzene-d6	8.275	84	538520	24.554	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.200%
36) 1,2-Dichloropropane-d6	9.275	67	151909	23.933	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.720%
41) Toluene-d8	10.323	98	492019	24.655	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.640%
43) trans-1,3-Dichloroprop...	10.579	79	64016	23.596	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.400%
47) 2-Hexanone-d5	10.927	63	38313	43.617	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.240%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	109623	22.390	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.560%
66) 1,2-Dichlorobenzene-d4	13.853	152	159523	23.375	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.480%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.014	85	73161	22.457	ug/L	96
3) Chloromethane	2.215	50	109021	24.201	ug/L	98
5) Vinyl chloride	2.367	62	178995	25.304	ug/L	99
6) Bromomethane	2.788	94	119005	26.024	ug/L	98
8) Chloroethane	2.928	64	109617	25.626	ug/L	98
9) Trichlorofluoromethane	3.263	101	116893	23.488	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	132764	24.402	ug/L	99
12) 1,1-Dichloroethene	4.044	96	124358	25.211	ug/L	92
13) Acetone	4.129	43	37112	36.903	ug/L	98
14) Carbon disulfide	4.391	76	405489	26.140	ug/L	99
15) Methyl Acetate	4.672	43	43270	22.500	ug/L	98
16) Methylene chloride	4.916	84	139881	21.313	ug/L	98
17) trans-1,2-Dichloroethene	5.434	96	132384	25.476	ug/L	97
18) Methyl tert-butyl Ether	5.434	73	152784	24.767	ug/L	100
19) 1,1-Dichloroethane	6.220	63	242148	25.265	ug/L	97
20) cis-1,2-Dichloroethene	7.171	96	135991	25.733	ug/L	99
22) 2-Butanone	7.177	43	52886	40.535	ug/L	99
23) Bromochloromethane	7.519	128	59644	24.897	ug/L	94
25) Chloroform	7.677	83	255910	25.533	ug/L	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092121\
 Data File : VW020087.D
 Acq On : 21 Sep 2021 12:02
 Operator : SY/VA
 Sample : VSTDICV025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 22 04:52:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Sep 22 04:35:09 2021
 Response via : Initial Calibration

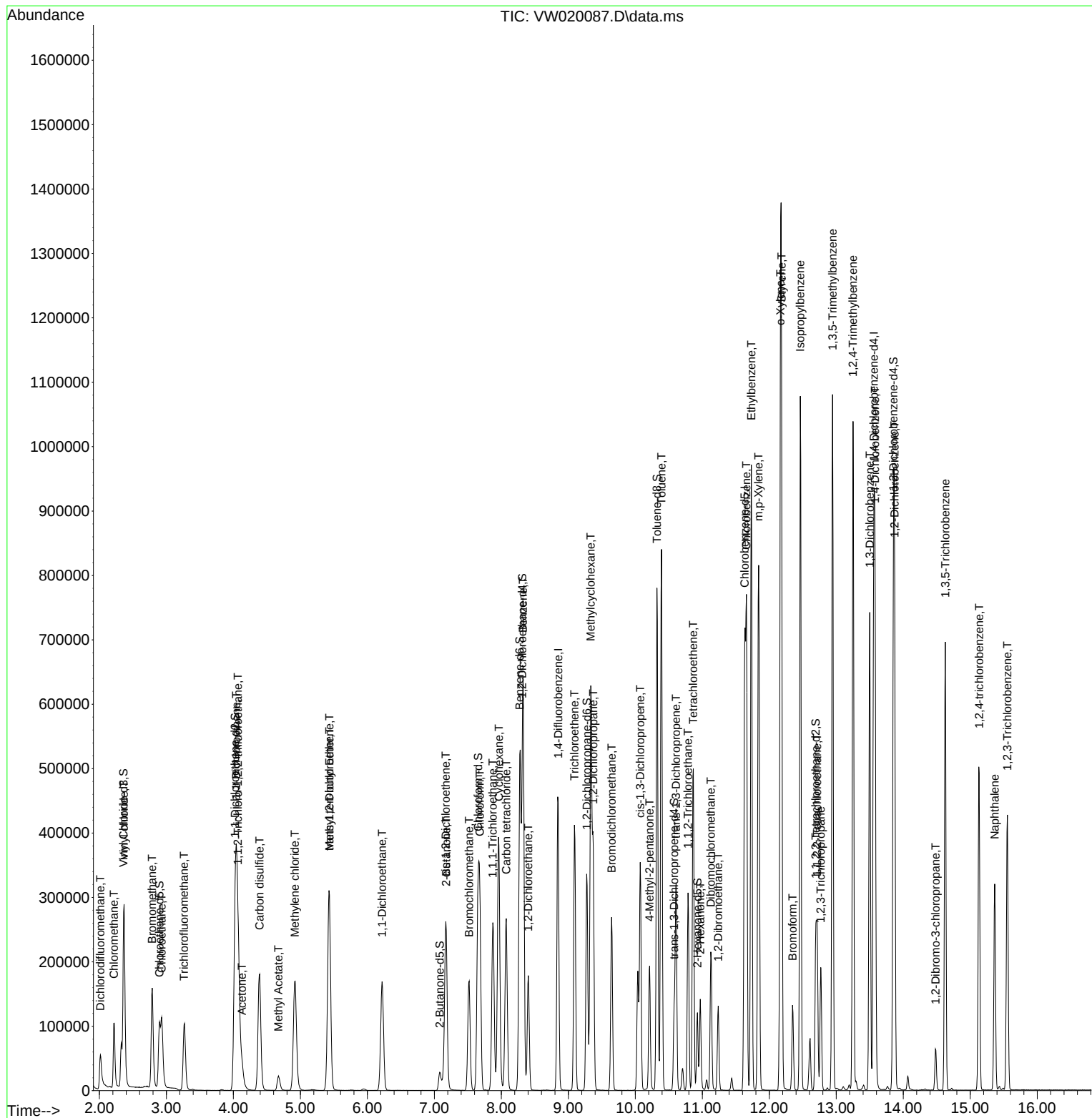
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	162836	24.688	ug/L	100
29) Cyclohexane	7.964	56	209030	27.326	ug/L	99
30) 1,1,1-Trichloroethane	7.872	97	212449	24.940	ug/L	100
31) Carbon tetrachloride	8.074	117	199282	25.712	ug/L	98
33) Benzene	8.323	78	549917	26.506	ug/L	100
34) Trichloroethene	9.092	95	141777	25.527	ug/L	97
35) Methylcyclohexane	9.335	83	247343	27.332	ug/L	99
37) 1,2-Dichloropropane	9.372	63	132647	25.813	ug/L	100
38) Bromodichloromethane	9.646	83	177868	25.560	ug/L	100
39) cis-1,3-Dichloropropene	10.073	75	201060	26.527	ug/L	98
40) 4-Methyl-2-pentanone	10.213	43	122108	47.181	ug/L	99
42) Toluene	10.390	91	601297	27.280	ug/L	99
44) trans-1,3-Dichloropropene	10.610	75	177647	26.093	ug/L	98
45) 1,1,2-Trichloroethane	10.786	97	92183	24.465	ug/L	98
46) Tetrachloroethene	10.866	164	110105	25.649	ug/L	92
48) 2-Hexanone	10.969	43	83284	46.196	ug/L	99
49) Dibromochloromethane	11.128	129	112778	25.614	ug/L	86
50) 1,2-Dibromoethane	11.238	107	84487	23.825	ug/L	99
51) Chlorobenzene	11.658	112	371874	25.940	ug/L	98
52) Ethylbenzene	11.731	91	657451	27.080	ug/L	99
53) m,p-Xylene	11.841	106	252006	27.227	ug/L	95
54) o-Xylene	12.164	106	237860	27.781	ug/L	99
55) Styrene	12.183	104	421160	28.309	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	104726	23.269	ug/L	96
59) Bromoform	12.347	173	56348	22.707	ug/L	100
60) Isopropylbenzene	12.463	105	649606	26.619	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	76772	22.339	ug/L	98
62) 1,3,5-Trimethylbenzene	12.945	105	560602	27.991	ug/L	98
63) 1,2,4-Trimethylbenzene	13.249	105	544873	27.695	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	281564	25.158	ug/L	98
65) 1,4-Dichlorobenzene	13.579	146	288067	24.907	ug/L	92
67) 1,2-Dichlorobenzene	13.871	146	257347	25.248	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.481	75	16952	21.973	ug/L	96
69) 1,3,5-Trichlorobenzene	14.627	180	200919	25.956	ug/L	99
70) 1,2,4-trichlorobenzene	15.133	180	153183	25.642	ug/L	96
71) Naphthalene	15.365	128	261343	24.804	ug/L	100
72) 1,2,3-Trichlorobenzene	15.554	180	136143	25.309	ug/L	98

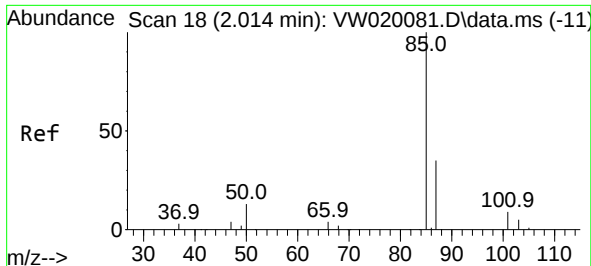
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092121\
Data File : VW020087.D
Acq On : 21 Sep 2021 12:02
Operator : SY/VA
Sample : VSTDICV025
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Sep 22 04:52:46 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Sep 22 04:35:09 2021
Response via : Initial Calibration

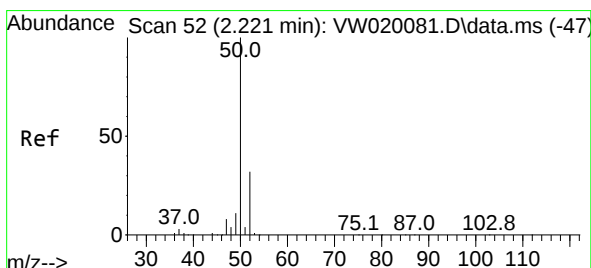
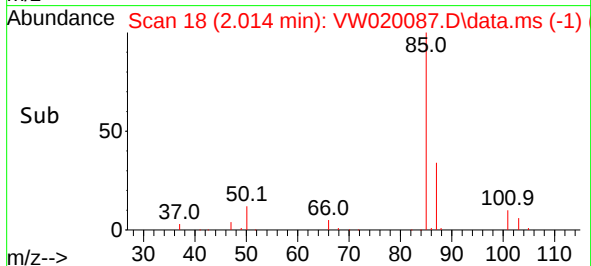
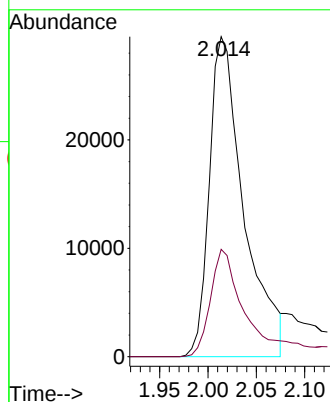
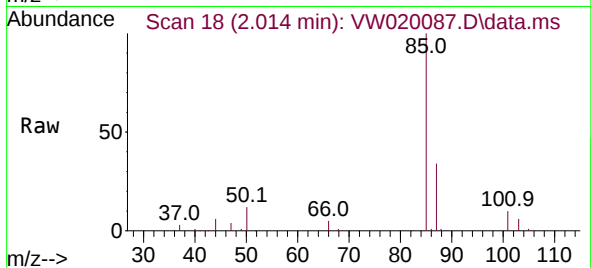




#2
 Dichlorodifluoromethane
 Concen: 22.457 ug/L
 RT: 2.014 min Scan# 18
 Delta R.T. 0.000 min
 Lab File: VW020087.D
 Acq: 21 Sep 2021 12:02

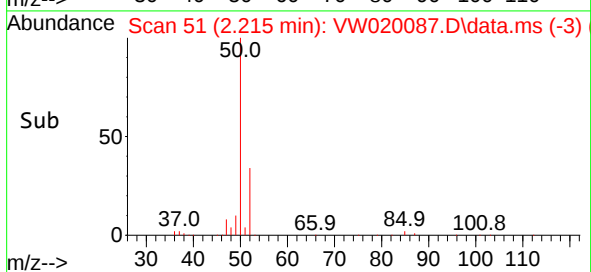
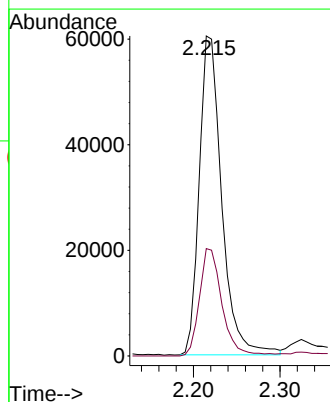
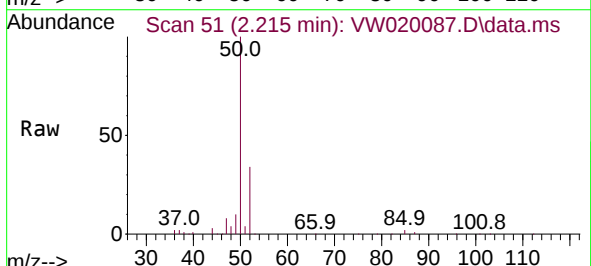
Instrument :
 MSVOA_W
 ClientSampled :

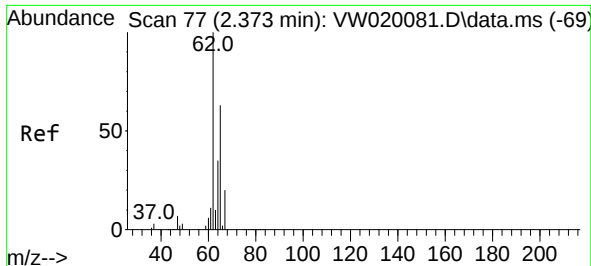
Tgt Ion: 85 Resp: 73161
 Ion Ratio Lower Upper
 85 100
 87 35.1 26.3 39.5



#3
 Chloromethane
 Concen: 24.201 ug/L
 RT: 2.215 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VW020087.D
 Acq: 21 Sep 2021 12:02

Tgt Ion: 50 Resp: 109021
 Ion Ratio Lower Upper
 50 100
 52 33.5 22.5 41.9

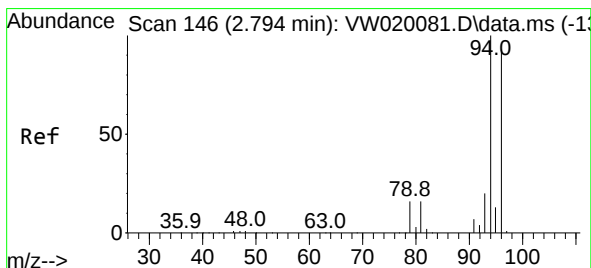
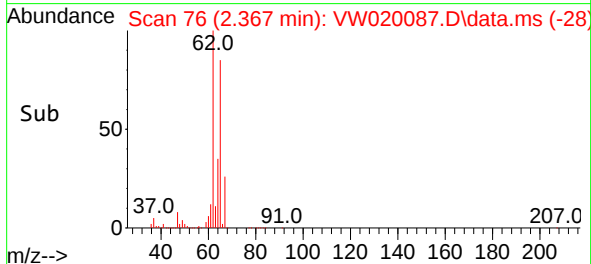
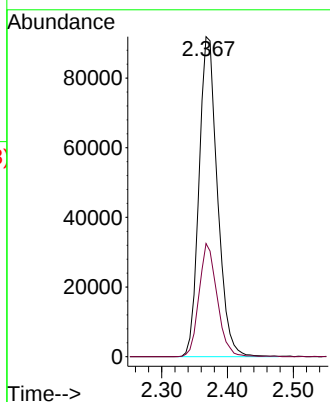
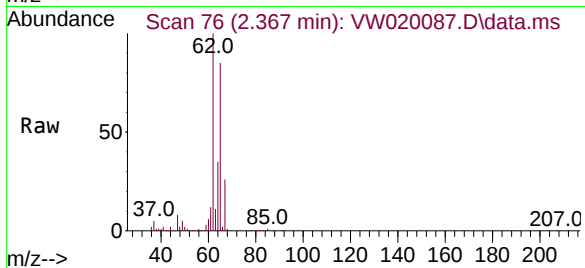




#5
 Vinyl chloride
 Concen: 25.304 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. -0.006 min
 Lab File: VW020087.D
 Acq: 21 Sep 2021 12:02

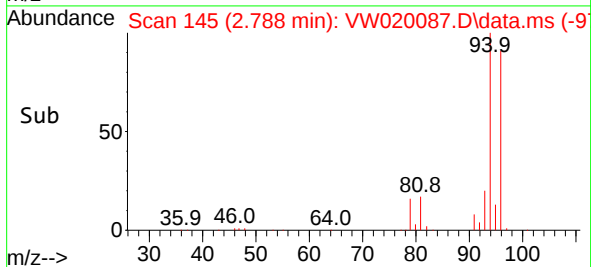
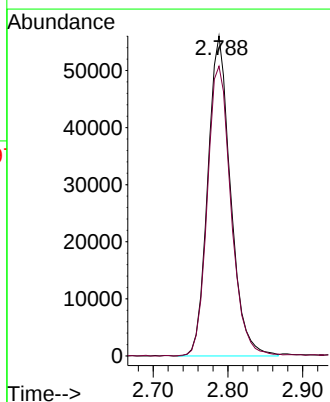
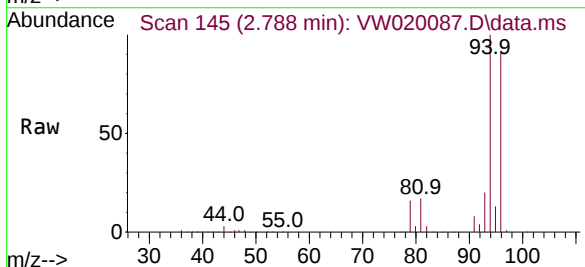
Instrument :
 MSVOA_W
 ClientSampled :

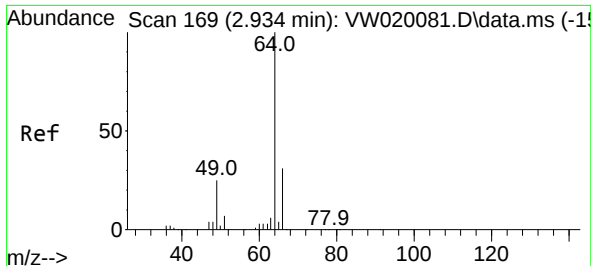
Tgt Ion: 62 Resp: 178995
 Ion Ratio Lower Upper
 62 100
 64 35.4 24.5 45.5



#6
 Bromomethane
 Concen: 26.024 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. -0.006 min
 Lab File: VW020087.D
 Acq: 21 Sep 2021 12:02

Tgt Ion: 94 Resp: 119005
 Ion Ratio Lower Upper
 94 100
 96 90.6 64.8 120.3

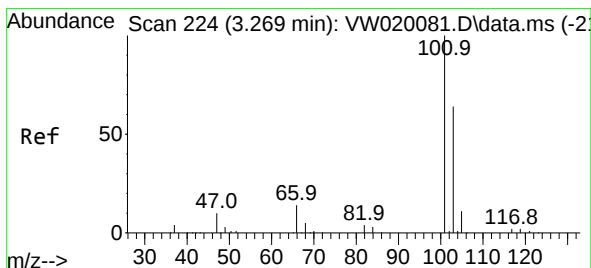
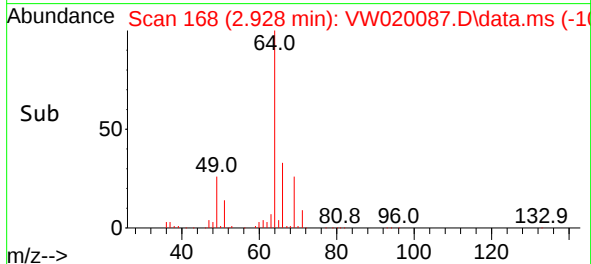
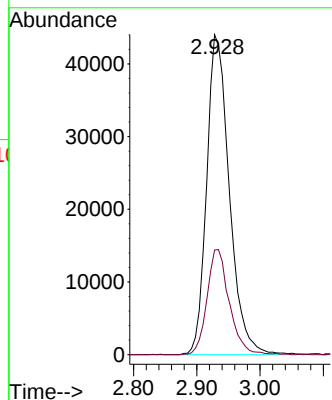
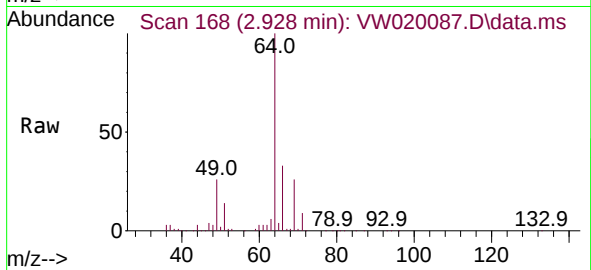




#8
Chloroethane
Concen: 25.626 ug/L
RT: 2.928 min Scan# 168
Delta R.T. -0.006 min
Lab File: VW020087.D
Acq: 21 Sep 2021 12:02

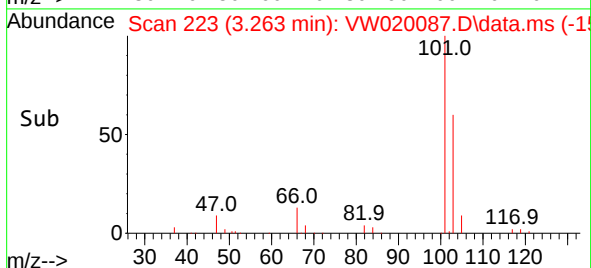
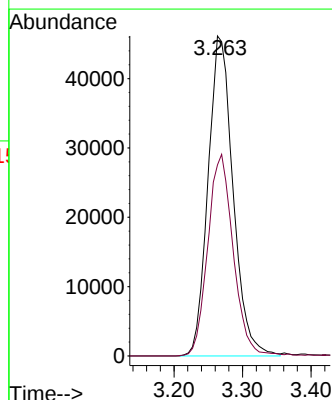
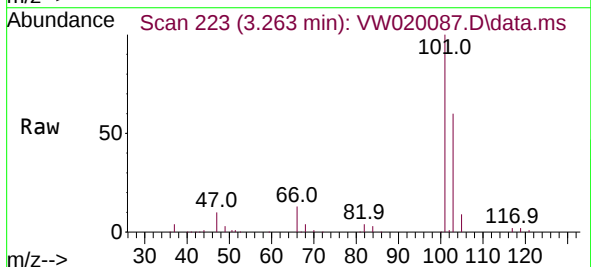
Instrument :
MSVOA_W
ClientSampled :

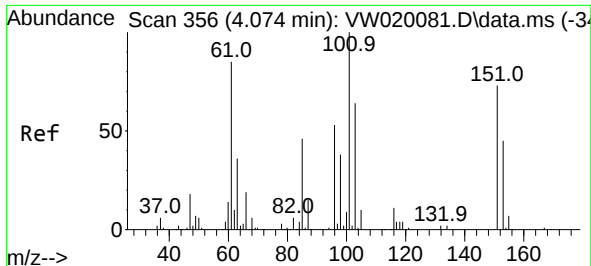
Tgt Ion: 64 Resp: 109617
Ion Ratio Lower Upper
64 100
66 32.7 22.0 40.8



#9
Trichlorofluoromethane
Concen: 23.488 ug/L
RT: 3.263 min Scan# 223
Delta R.T. -0.006 min
Lab File: VW020087.D
Acq: 21 Sep 2021 12:02

Tgt Ion: 101 Resp: 116893
Ion Ratio Lower Upper
101 100
103 63.9 51.3 76.9

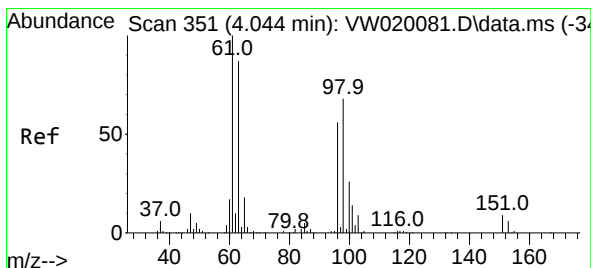
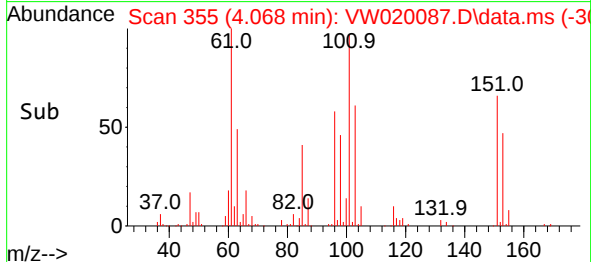
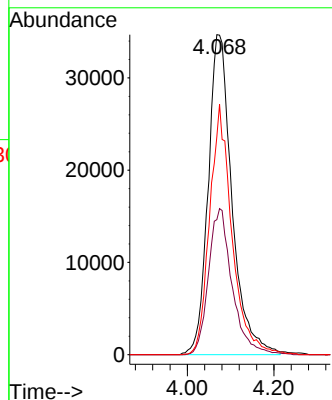
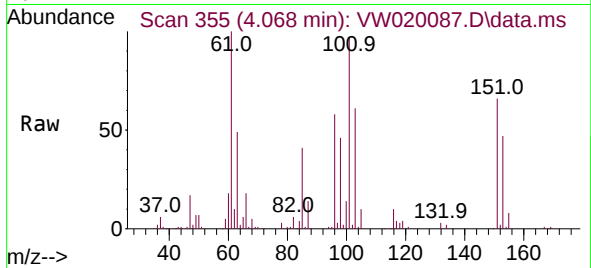




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 24.402 ug/L
RT: 4.068 min Scan# 355
Delta R.T. -0.006 min
Lab File: VW020087.D
Acq: 21 Sep 2021 12:02

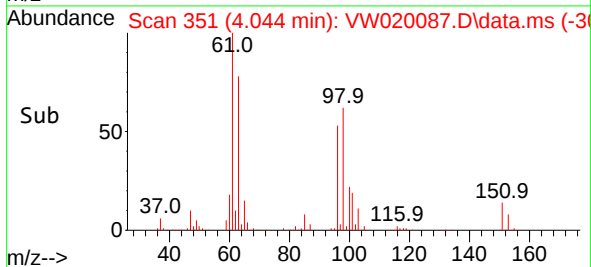
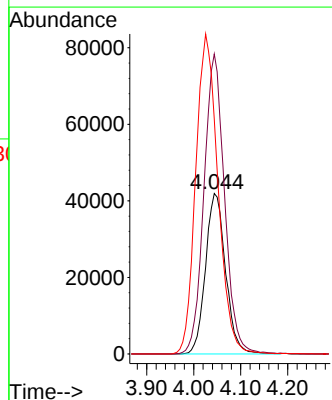
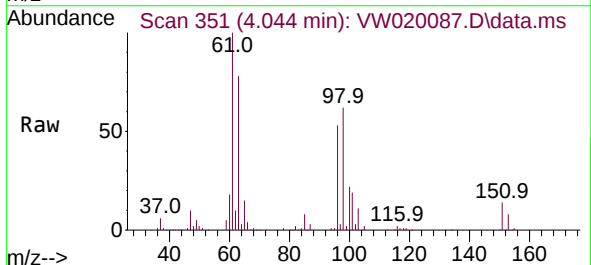
Instrument :
MSVOA_W
ClientSampleId :

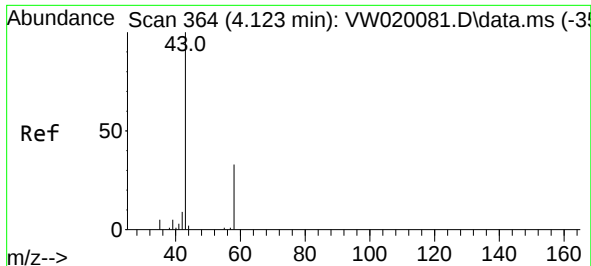
Tgt Ion:101 Resp: 132764
Ion Ratio Lower Upper
101 100
85 45.0 35.4 53.0
151 73.1 59.0 88.6



#12
1,1-Dichloroethene
Concen: 25.211 ug/L
RT: 4.044 min Scan# 351
Delta R.T. 0.000 min
Lab File: VW020087.D
Acq: 21 Sep 2021 12:02

Tgt Ion: 96 Resp: 124358
Ion Ratio Lower Upper
96 100
61 186.9 126.1 234.3
63 146.3 112.6 209.0

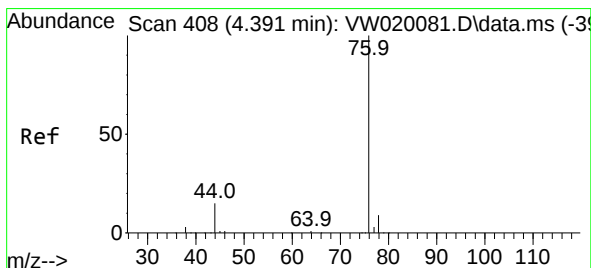
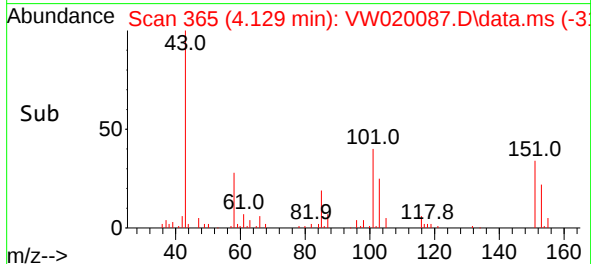
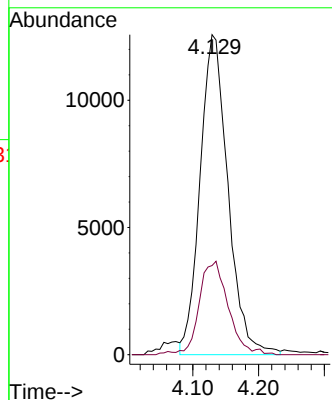
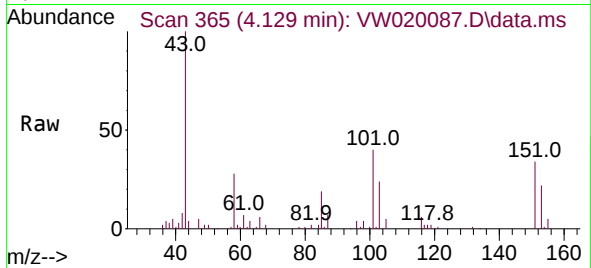




#13
Acetone
Concen: 36.903 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW020087.D
Acq: 21 Sep 2021 12:02

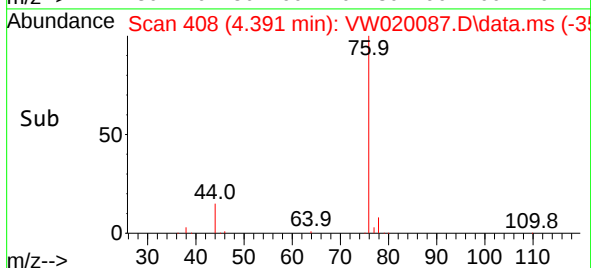
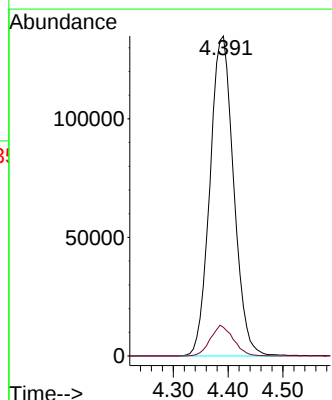
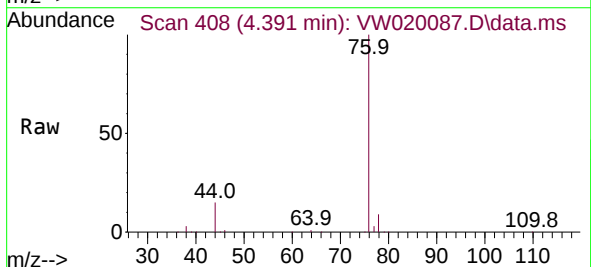
Instrument :
MSVOA_W
ClientSampled :

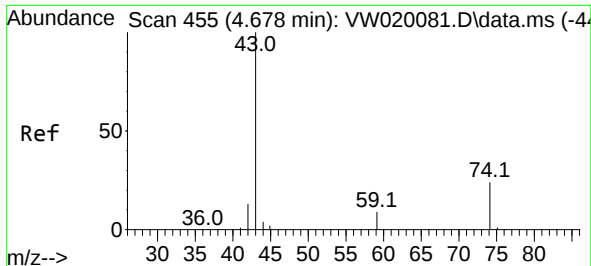
Tgt Ion: 43 Resp: 37112
Ion Ratio Lower Upper
43 100
58 29.5 0.0 61.6



#14
Carbon disulfide
Concen: 26.140 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW020087.D
Acq: 21 Sep 2021 12:02

Tgt Ion: 76 Resp: 405489
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3

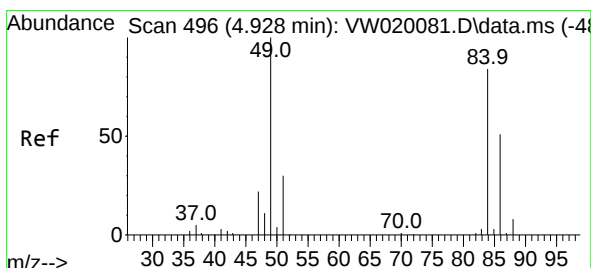
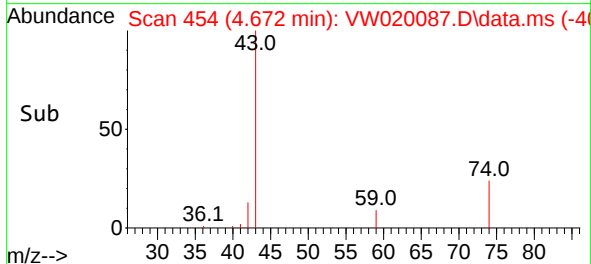
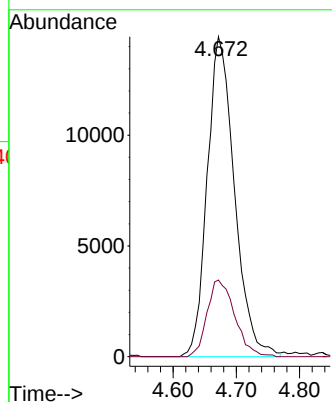
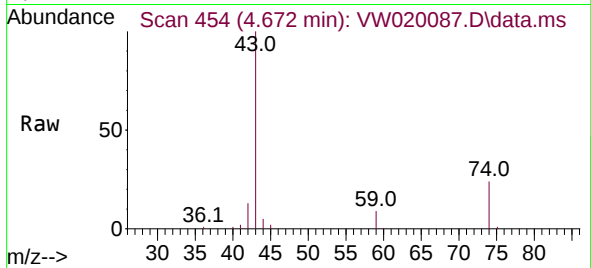




#15
Methyl Acetate
Concen: 22.500 ug/L
RT: 4.672 min Scan# 454
Delta R.T. -0.006 min
Lab File: VW020087.D
Acq: 21 Sep 2021 12:02

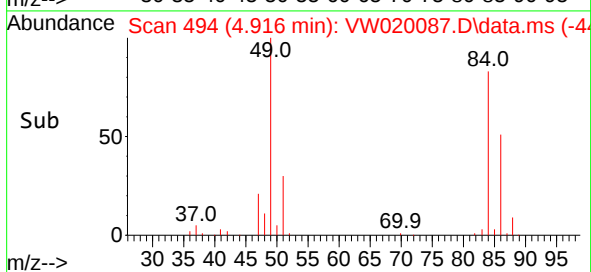
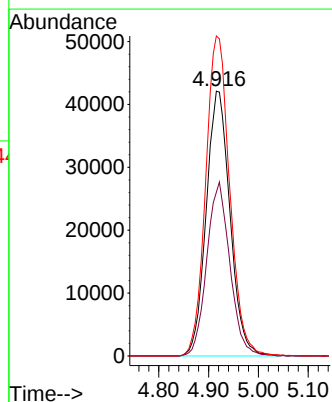
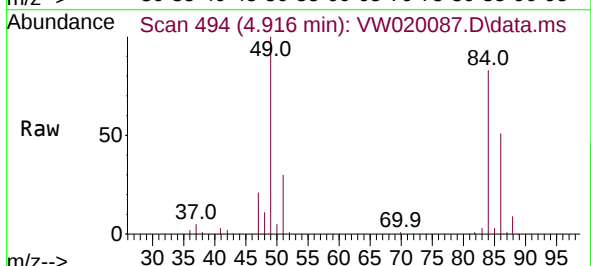
Instrument :
MSVOA_W
ClientSampled :

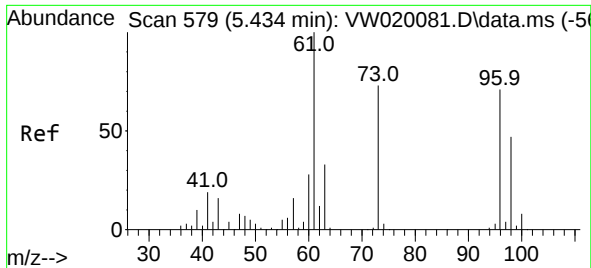
Tgt Ion: 43 Resp: 43270
Ion Ratio Lower Upper
43 100
74 24.2 20.0 30.0



#16
Methylene chloride
Concen: 21.313 ug/L
RT: 4.916 min Scan# 494
Delta R.T. -0.012 min
Lab File: VW020087.D
Acq: 21 Sep 2021 12:02

Tgt Ion: 84 Resp: 139881
Ion Ratio Lower Upper
84 100
86 61.8 42.6 79.0
49 120.9 83.4 154.8

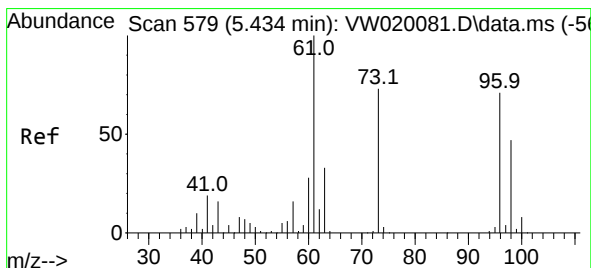
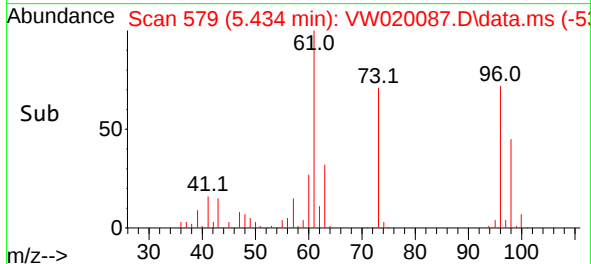
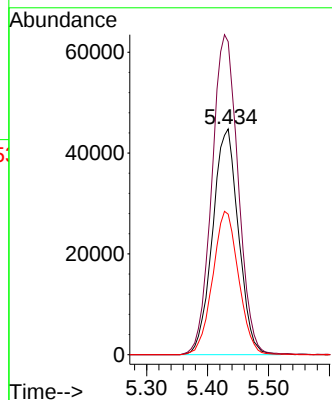
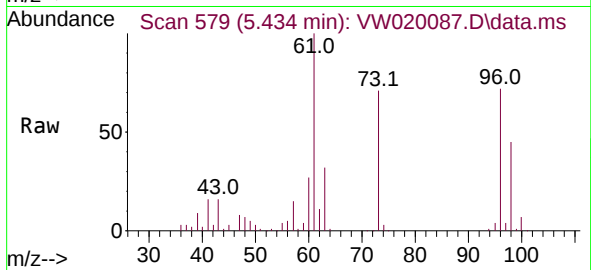




#17
trans-1,2-Dichloroethene
Concen: 25.476 ug/L
RT: 5.434 min Scan# 579
Delta R.T. -0.000 min
Lab File: VW020087.D
Acq: 21 Sep 2021 12:02

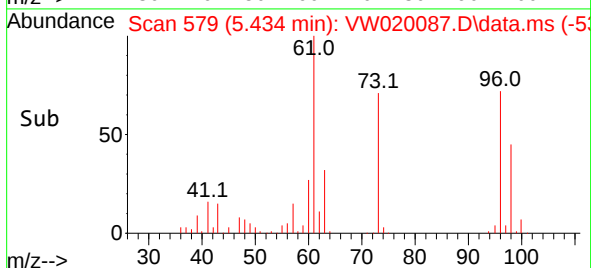
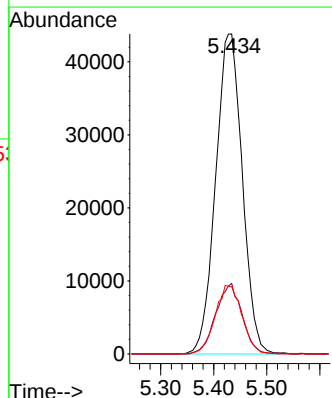
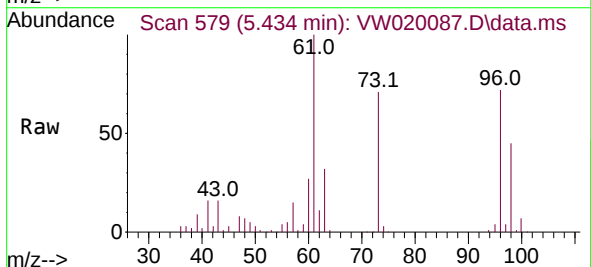
Instrument :
MSVOA_W
ClientSampleId :

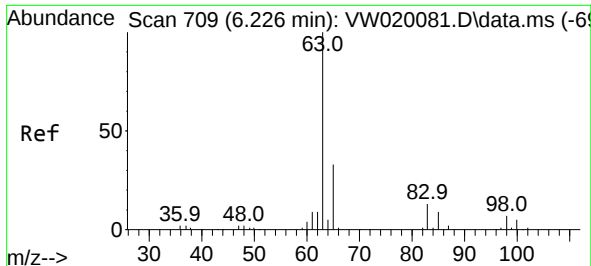
Tgt Ion: 96 Resp: 132384
Ion Ratio Lower Upper
96 100
61 138.6 98.3 182.5
98 62.2 46.6 86.6



#18
Methyl tert-butyl Ether
Concen: 24.767 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.000 min
Lab File: VW020087.D
Acq: 21 Sep 2021 12:02

Tgt Ion: 73 Resp: 152784
Ion Ratio Lower Upper
73 100
43 21.6 17.4 26.0
57 21.6 17.4 26.0





#19

1,1-Dichloroethane

Concen: 25.265 ug/L

RT: 6.220 min Scan# 708

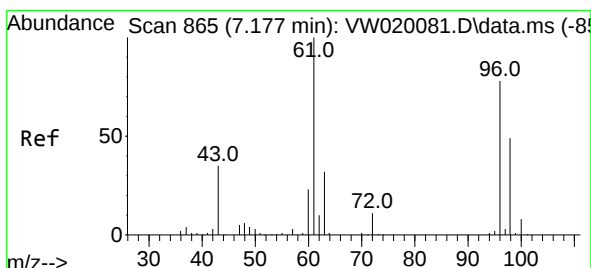
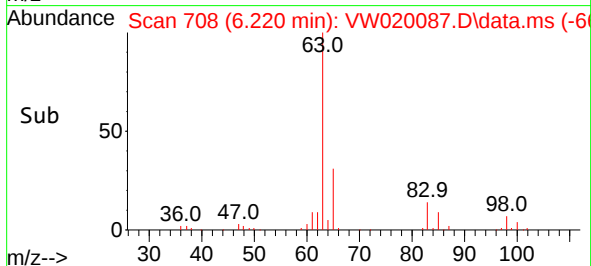
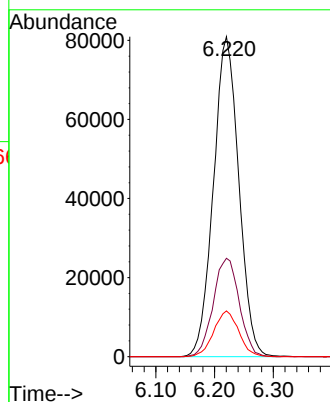
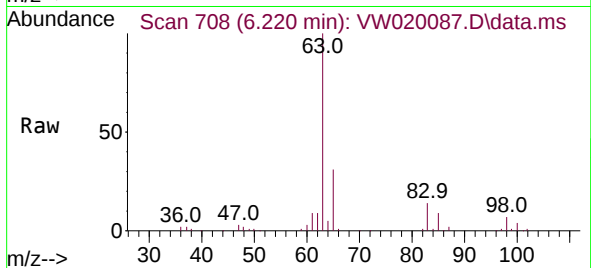
Delta R.T. -0.006 min

Lab File: VW020087.D

Acq: 21 Sep 2021 12:02

Tgt Ion:	63	Resp:	242148
Ion	Ratio	Lower	Upper
63	100		
65	30.7	23.1	42.9
83	14.3	9.4	17.6

Instrument :
MSVOA_W
ClientSampleId :



#20

cis-1,2-Dichloroethene

Concen: 25.733 ug/L

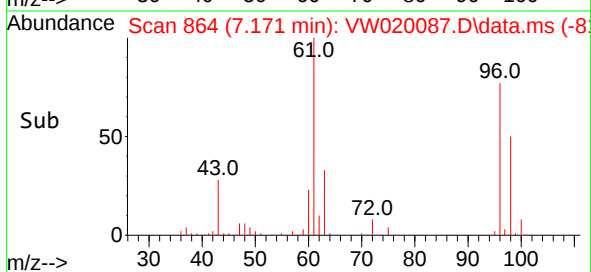
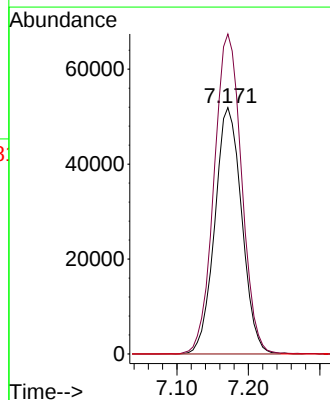
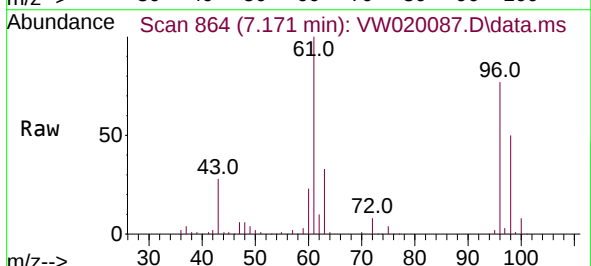
RT: 7.171 min Scan# 864

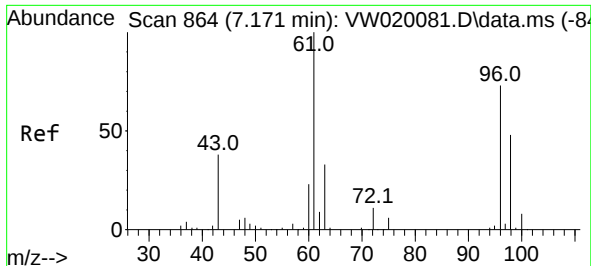
Delta R.T. -0.006 min

Lab File: VW020087.D

Acq: 21 Sep 2021 12:02

Tgt Ion:	96	Resp:	135991
Ion	Ratio	Lower	Upper
96	100		
61	129.9	89.9	167.0
68	0.0	0.0	0.0

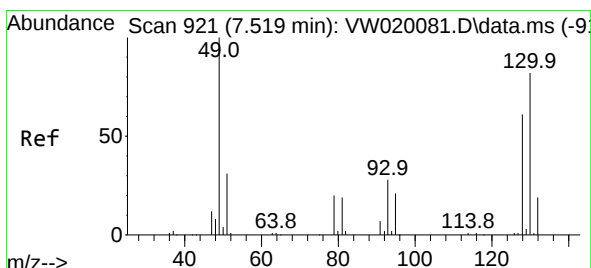
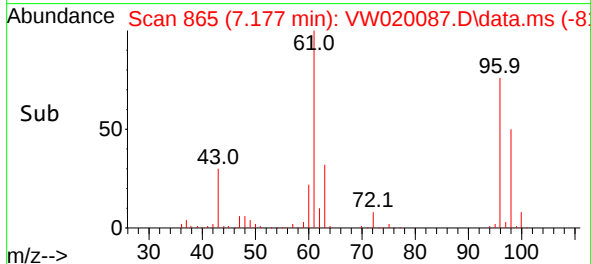
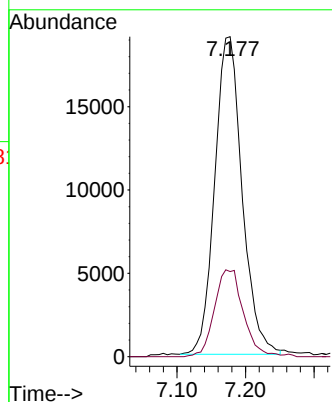
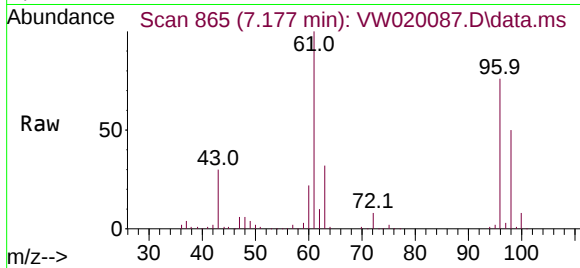




#22
2-Butanone
Concen: 40.535 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW020087.D
Acq: 21 Sep 2021 12:02

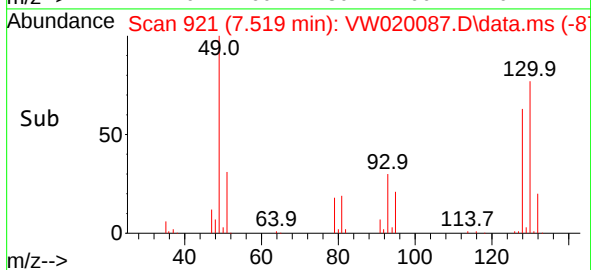
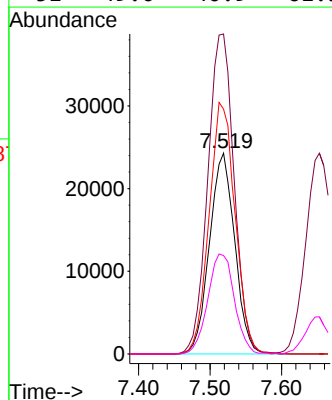
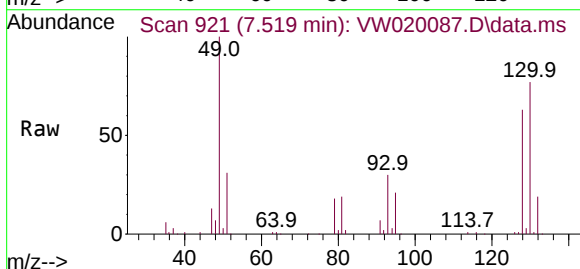
Instrument :
MSVOA_W
ClientSampled :

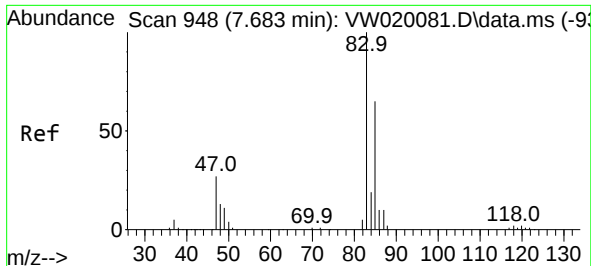
Tgt Ion: 43 Resp: 52886
Ion Ratio Lower Upper
43 100
72 28.4 14.1 42.2



#23
Bromochloromethane
Concen: 24.897 ug/L
RT: 7.519 min Scan# 921
Delta R.T. 0.000 min
Lab File: VW020087.D
Acq: 21 Sep 2021 12:02

Tgt Ion: 128 Resp: 59644
Ion Ratio Lower Upper
128 100
49 159.3 114.7 213.1
130 121.9 94.2 175.0
51 49.0 40.9 61.3

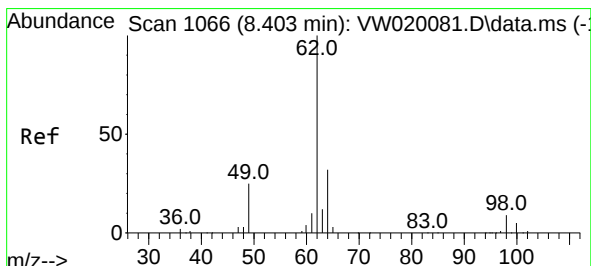
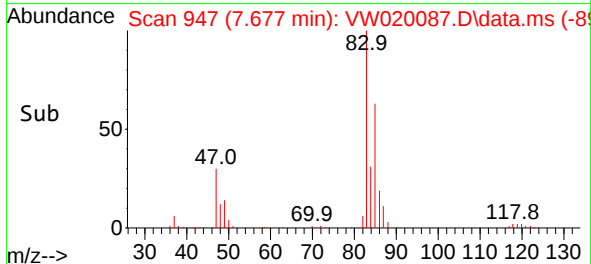
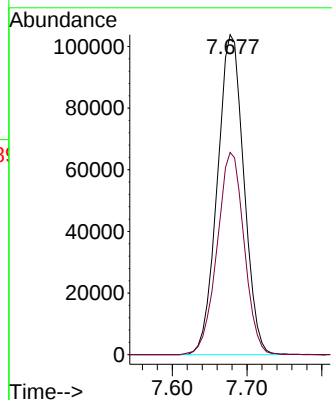
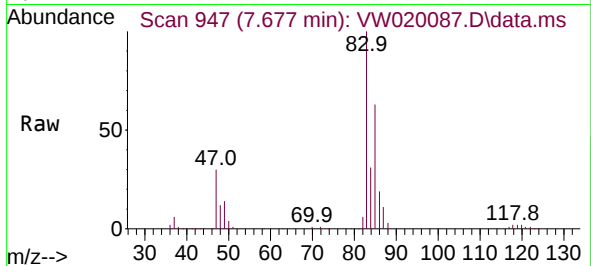




#25
Chloroform
Concen: 25.533 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.006 min
Lab File: VW020087.D
Acq: 21 Sep 2021 12:02

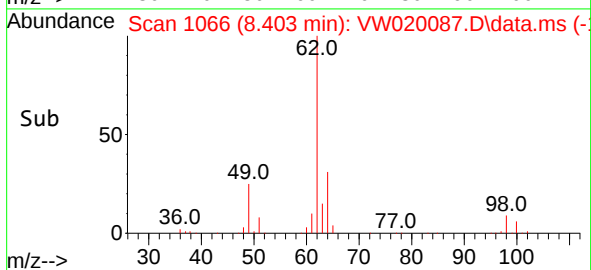
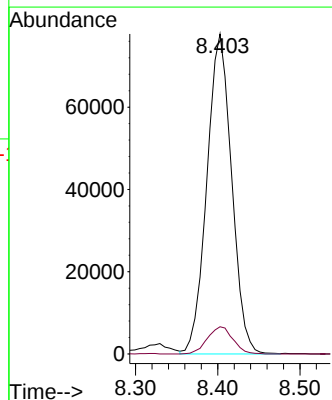
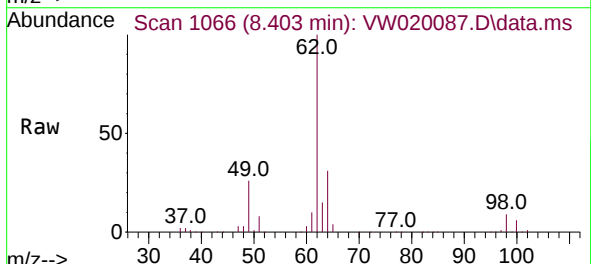
Instrument :
MSVOA_W
ClientSampled :

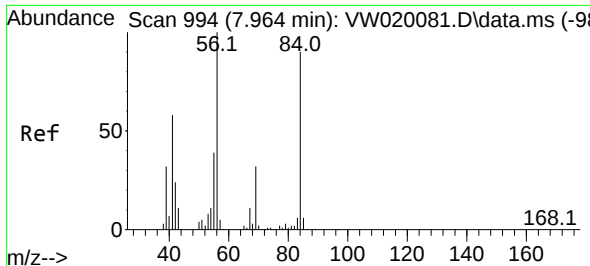
Tgt Ion: 83 Resp: 255910
Ion Ratio Lower Upper
83 100
85 63.2 45.6 84.8



#27
1,2-Dichloroethane
Concen: 24.688 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW020087.D
Acq: 21 Sep 2021 12:02

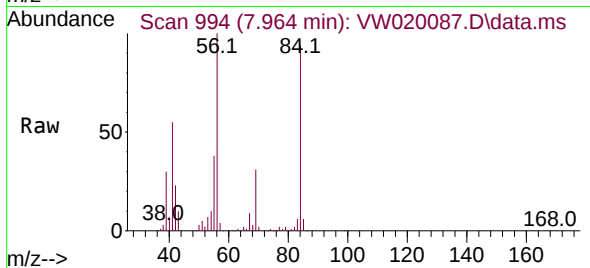
Tgt Ion: 62 Resp: 162836
Ion Ratio Lower Upper
62 100
98 8.5 6.9 10.3



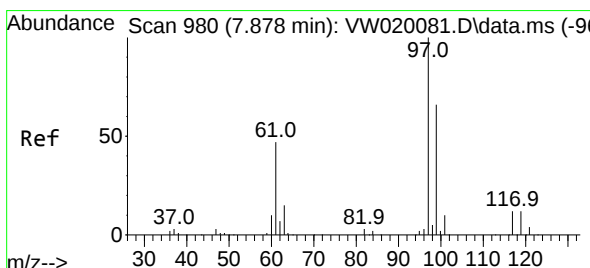
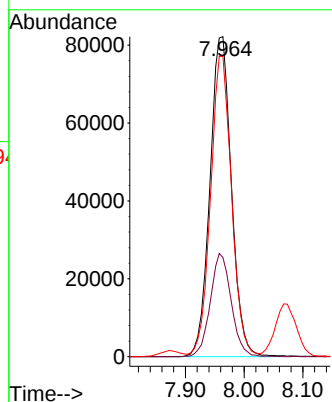
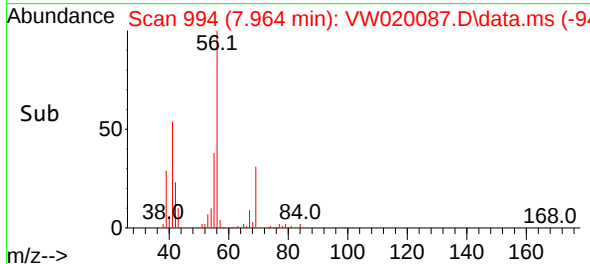


#29
Cyclohexane
Concen: 27.326 ug/L
RT: 7.964 min Scan# 994
Delta R.T. 0.000 min
Lab File: VW020087.D
Acq: 21 Sep 2021 12:02

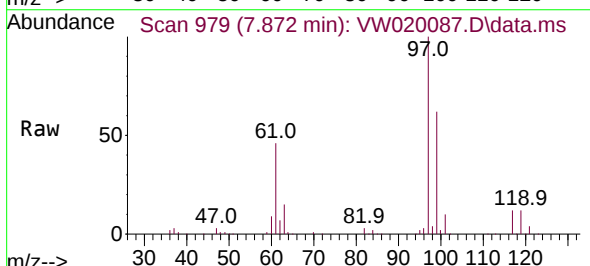
Instrument :
MSVOA_W
ClientSampled :



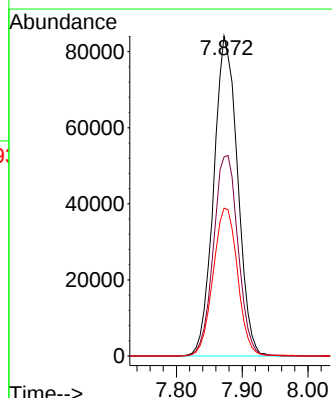
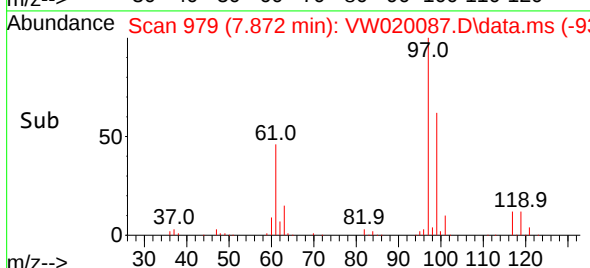
Tgt Ion: 56 Resp: 209030
Ion Ratio Lower Upper
56 100
69 31.4 25.7 38.5
84 91.5 73.4 110.2

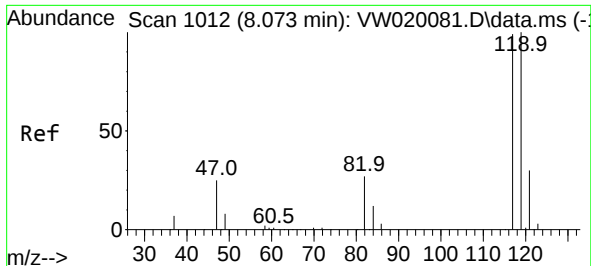


#30
1,1,1-Trichloroethane
Concen: 24.940 ug/L
RT: 7.872 min Scan# 979
Delta R.T. -0.006 min
Lab File: VW020087.D
Acq: 21 Sep 2021 12:02



Tgt Ion: 97 Resp: 212449
Ion Ratio Lower Upper
97 100
99 64.5 51.4 77.0
61 47.3 37.5 56.3

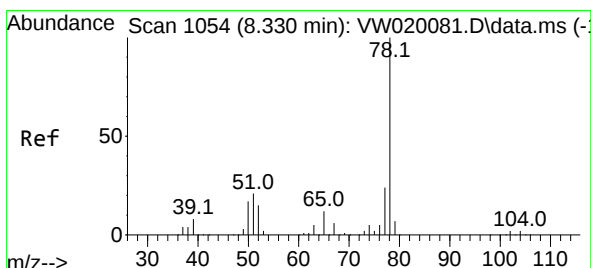
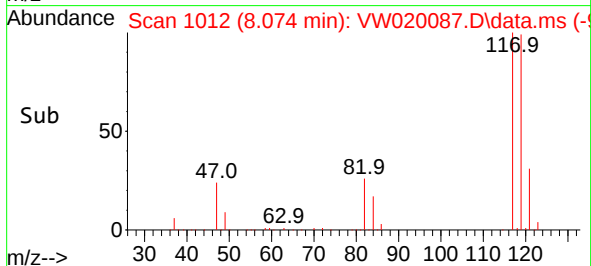
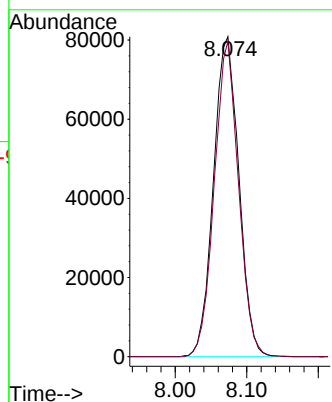
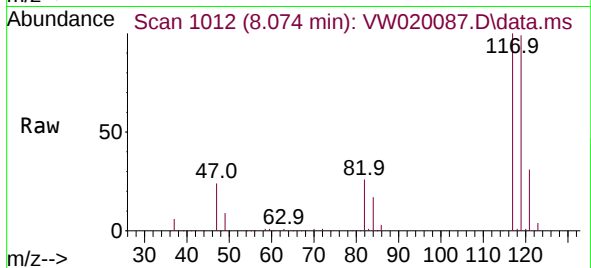




#31
Carbon tetrachloride
Concen: 25.712 ug/L
RT: 8.074 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW020087.D
Acq: 21 Sep 2021 12:02

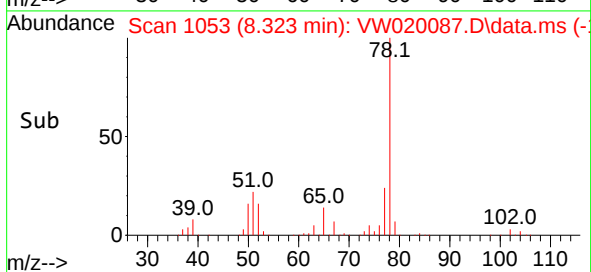
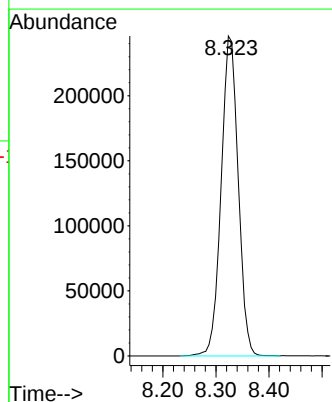
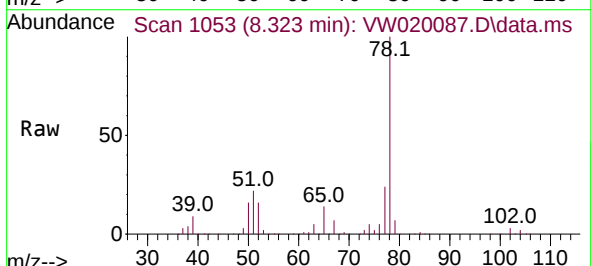
Instrument :
MSVOA_W
ClientSampled :

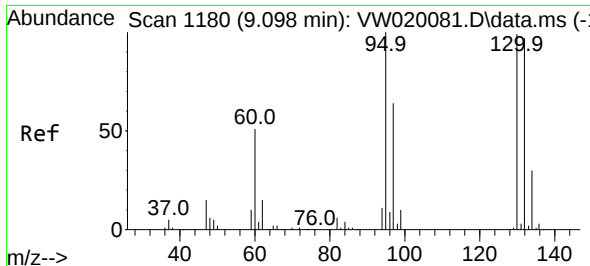
Tgt Ion:117 Resp: 199282
Ion Ratio Lower Upper
117 100
119 94.0 76.4 114.6



#33
Benzene
Concen: 26.506 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VW020087.D
Acq: 21 Sep 2021 12:02

Tgt Ion: 78 Resp: 549917





#34

Trichloroethene

Concen: 25.527 ug/L

RT: 9.092 min Scan# 1179

Delta R.T. -0.006 min

Lab File: VW020087.D

Acq: 21 Sep 2021 12:02

Tgt Ion: 95 Resp: 141777

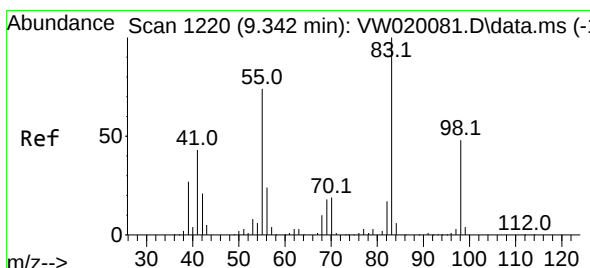
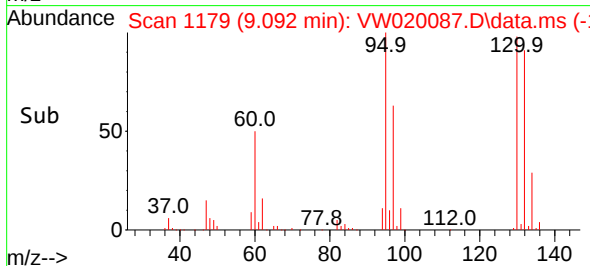
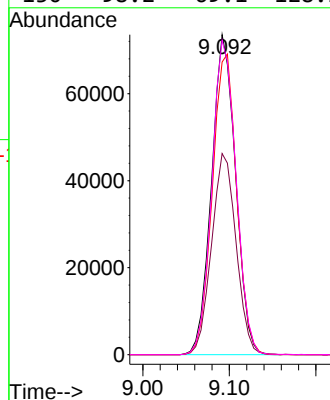
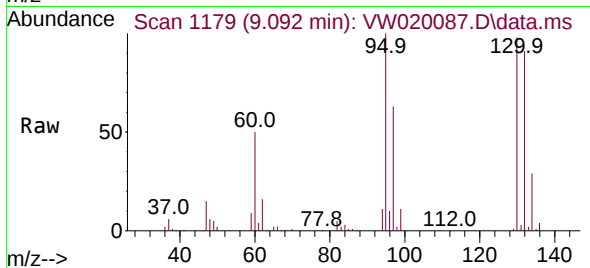
Ion Ratio Lower Upper

95 100

97 62.9 45.1 83.7

132 91.5 67.9 126.1

130 98.2 69.1 128.3



#35

Methylcyclohexane

Concen: 27.332 ug/L

RT: 9.335 min Scan# 1219

Delta R.T. -0.006 min

Lab File: VW020087.D

Acq: 21 Sep 2021 12:02

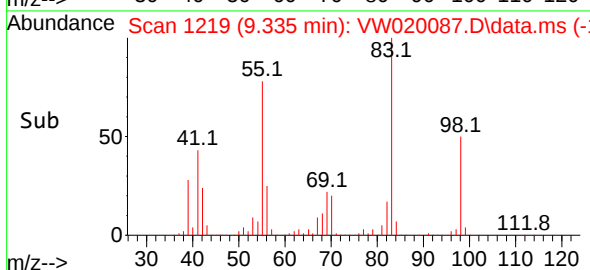
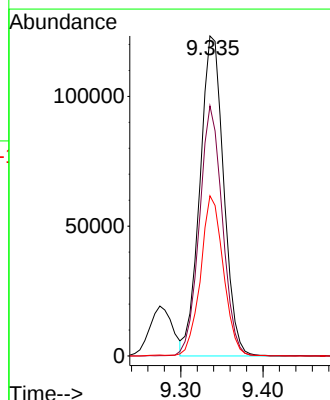
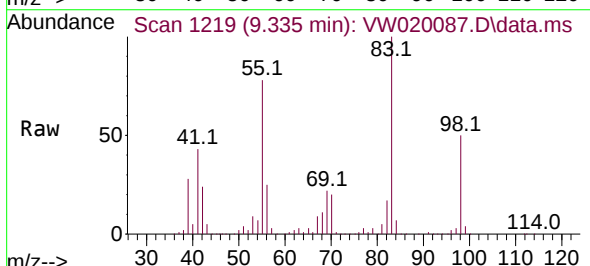
Tgt Ion: 83 Resp: 247343

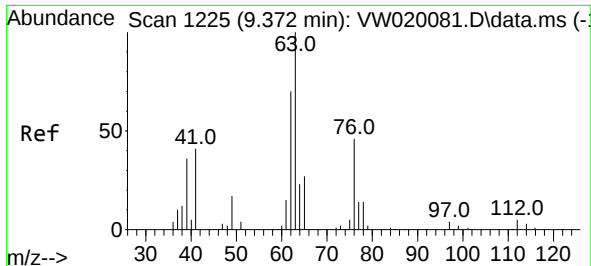
Ion Ratio Lower Upper

83 100

55 75.6 61.4 92.2

98 48.1 38.1 57.1





#37

1,2-Dichloropropane

Concen: 25.813 ug/L

RT: 9.372 min Scan# 1225

Delta R.T. 0.000 min

Lab File: VW020087.D

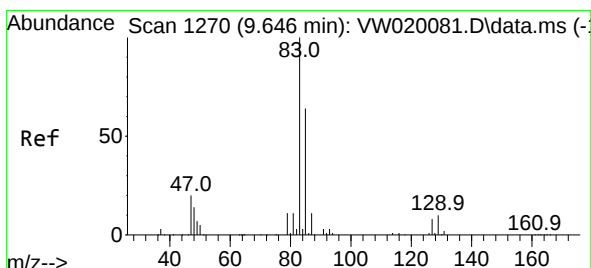
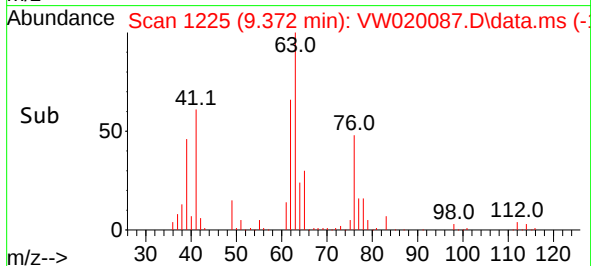
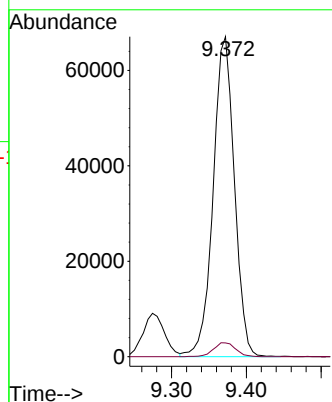
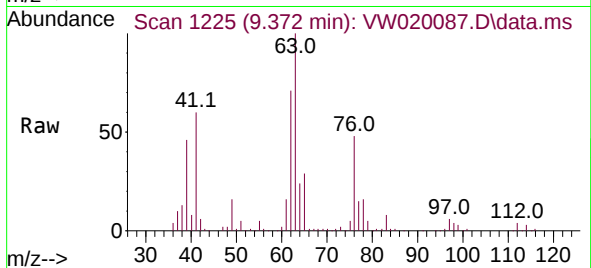
Acq: 21 Sep 2021 12:02

Tgt Ion: 63 Resp: 132647

Ion Ratio Lower Upper

63 100

112 4.6 3.6 5.4



#38

Bromodichloromethane

Concen: 25.560 ug/L

RT: 9.646 min Scan# 1270

Delta R.T. 0.000 min

Lab File: VW020087.D

Acq: 21 Sep 2021 12:02

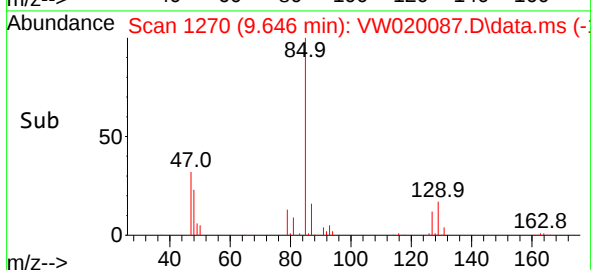
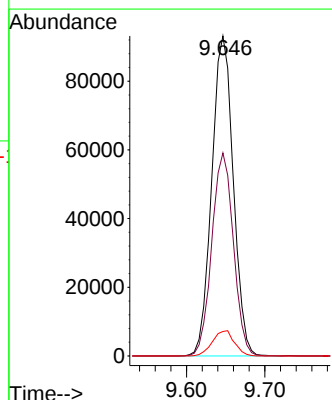
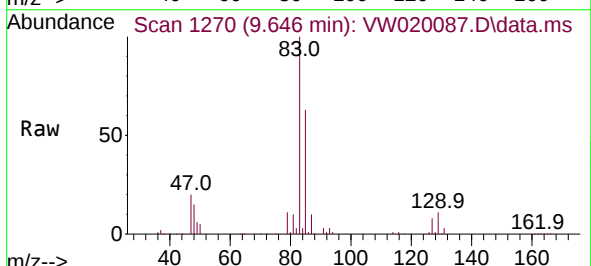
Tgt Ion: 83 Resp: 177868

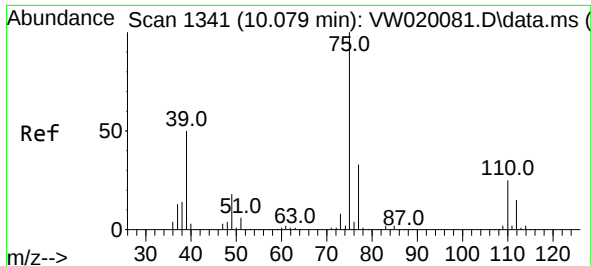
Ion Ratio Lower Upper

83 100

85 63.4 44.4 82.5

127 7.6 6.5 9.7

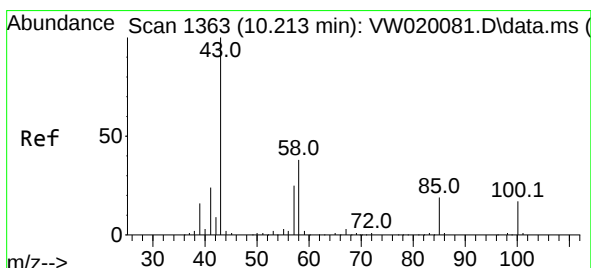
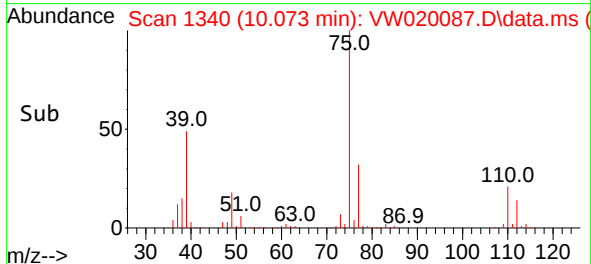
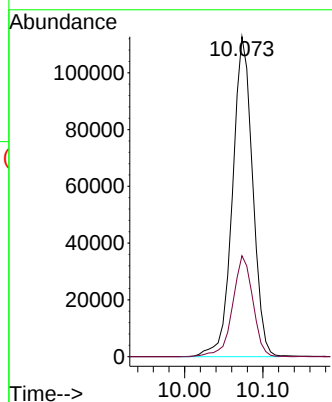
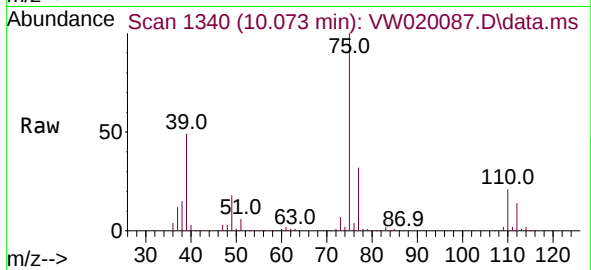




#39
cis-1,3-Dichloropropene
Concen: 26.527 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.006 min
Lab File: VW020087.D
Acq: 21 Sep 2021 12:02

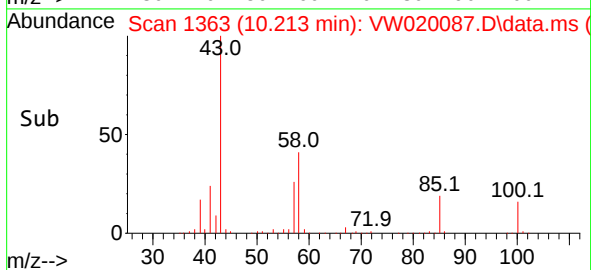
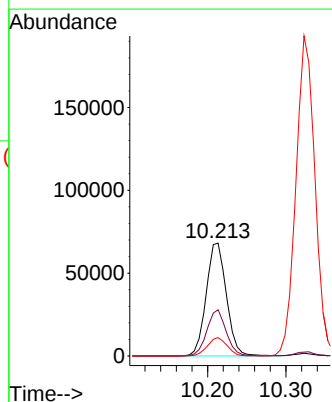
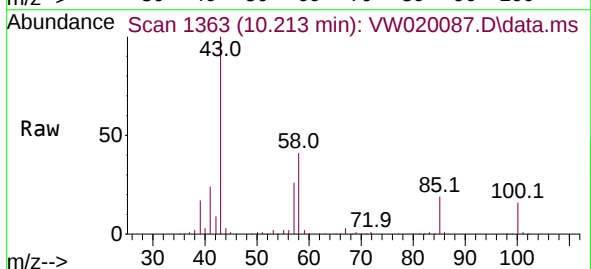
Instrument :
MSVOA_W
ClientSampled :

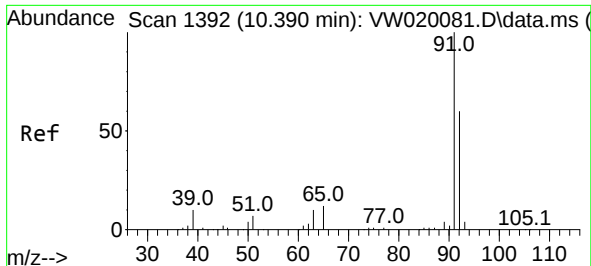
Tgt Ion: 75 Resp: 201060
Ion Ratio Lower Upper
75 100
77 31.5 23.0 42.6



#40
4-Methyl-2-pentanone
Concen: 47.181 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VW020087.D
Acq: 21 Sep 2021 12:02

Tgt Ion: 43 Resp: 122108
Ion Ratio Lower Upper
43 100
58 39.1 31.3 46.9
100 15.8 13.3 19.9

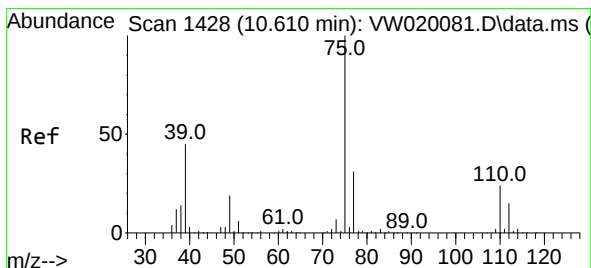
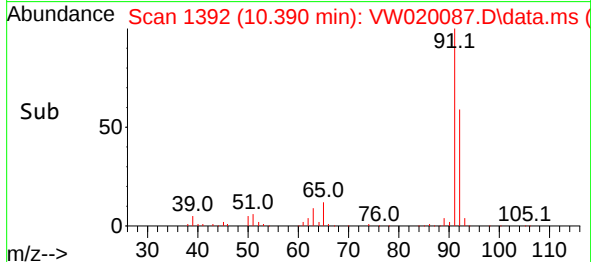
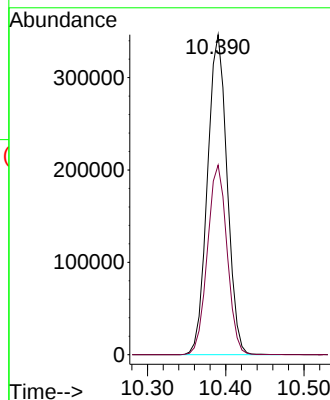
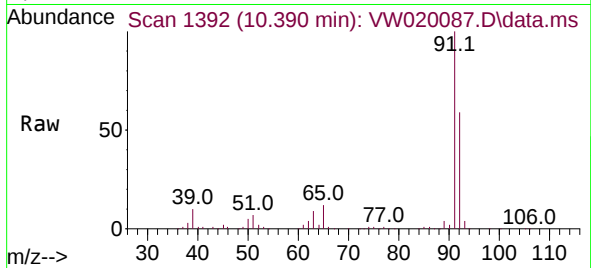




#42
Toluene
Concen: 27.280 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW020087.D
Acq: 21 Sep 2021 12:02

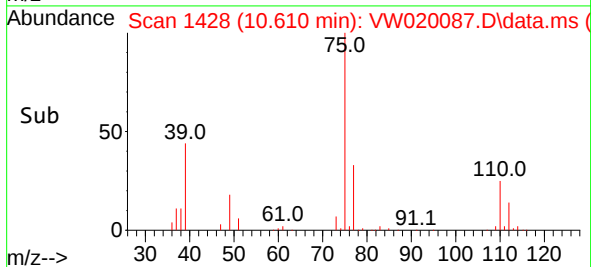
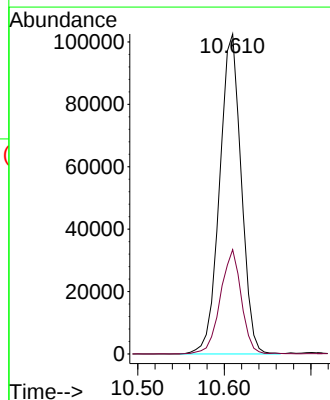
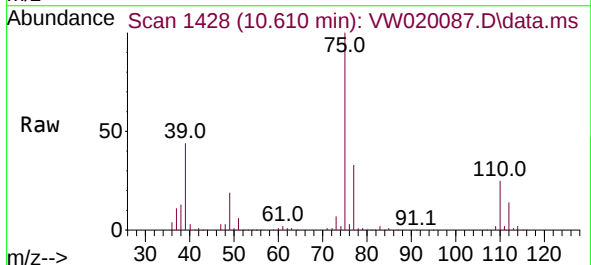
Instrument :
MSVOA_W
ClientSampled :

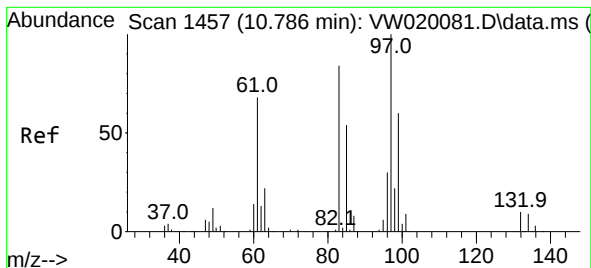
Tgt Ion: 91 Resp: 601297
Ion Ratio Lower Upper
91 100
92 59.3 42.2 78.4



#44
trans-1,3-Dichloropropene
Concen: 26.093 ug/L
RT: 10.610 min Scan# 1428
Delta R.T. 0.000 min
Lab File: VW020087.D
Acq: 21 Sep 2021 12:02

Tgt Ion: 75 Resp: 177647
Ion Ratio Lower Upper
75 100
77 32.6 22.0 40.8

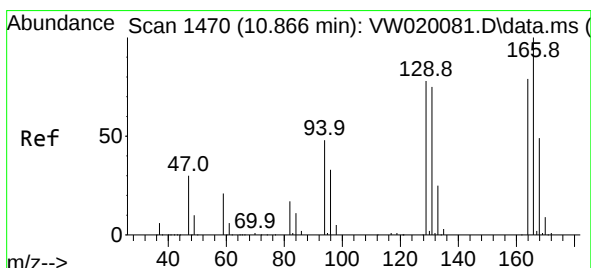
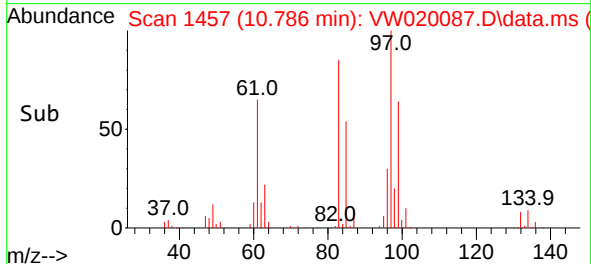
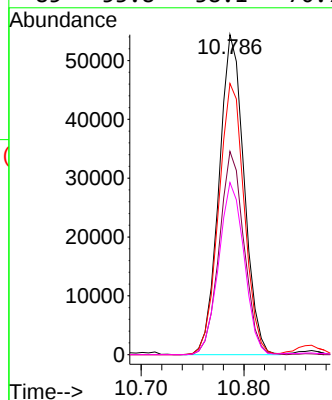
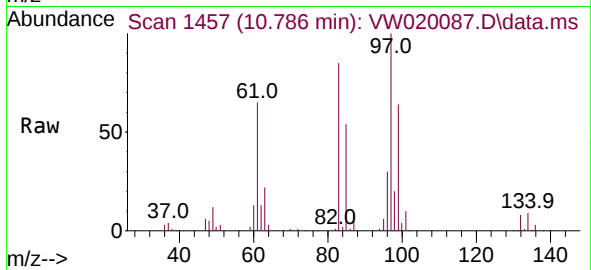




#45
1,1,2-Trichloroethane
Concen: 24.465 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW020087.D
Acq: 21 Sep 2021 12:02

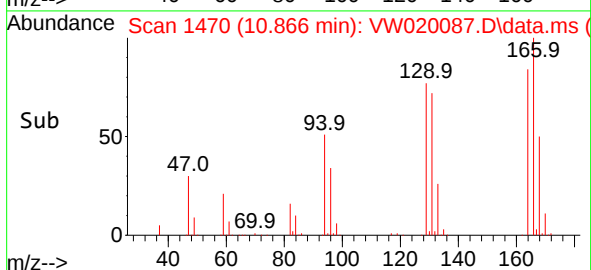
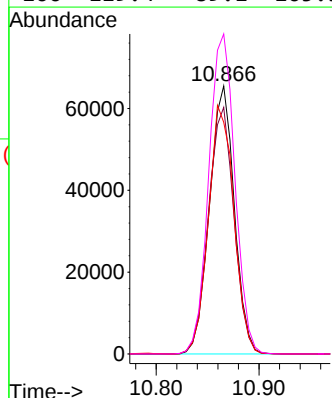
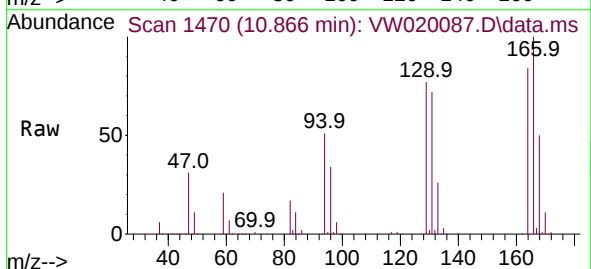
Instrument :
MSVOA_W
ClientSampleId :

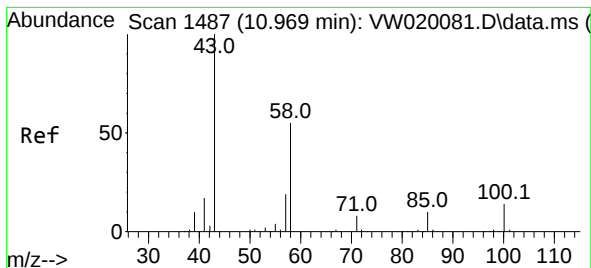
Tgt Ion:	97	Resp:	92183
Ion	Ratio	Lower	Upper
97	100		
99	63.5	42.0	78.0
83	84.8	58.7	108.9
85	53.8	38.1	70.7



#46
Tetrachloroethene
Concen: 25.649 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW020087.D
Acq: 21 Sep 2021 12:02

Tgt Ion:	164	Resp:	110105
Ion	Ratio	Lower	Upper
164	100		
129	92.0	69.5	129.1
131	86.4	66.5	123.5
166	119.4	89.1	165.5

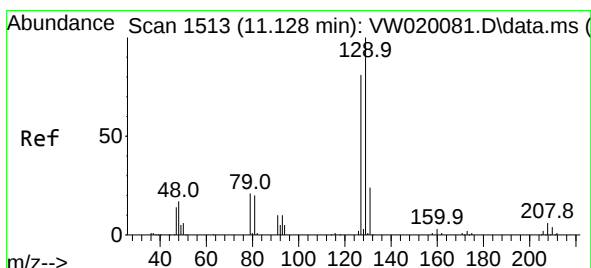
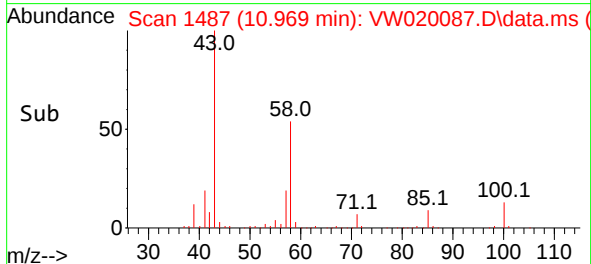
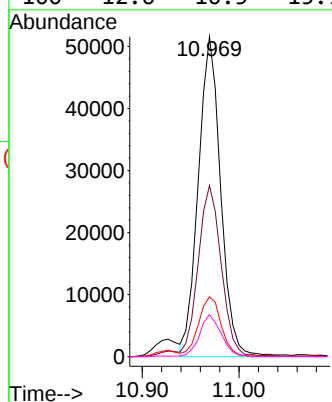
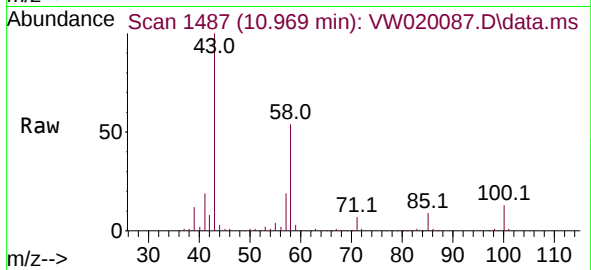




#48
2-Hexanone
Concen: 46.196 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW020087.D
Acq: 21 Sep 2021 12:02

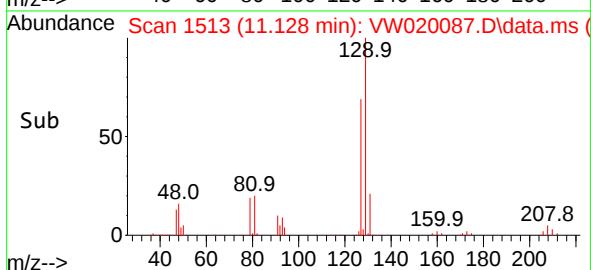
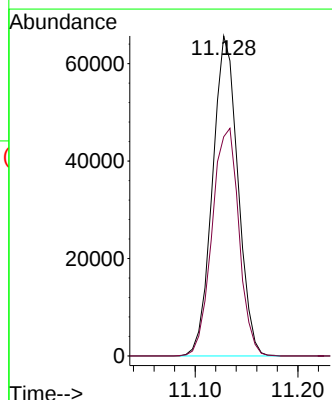
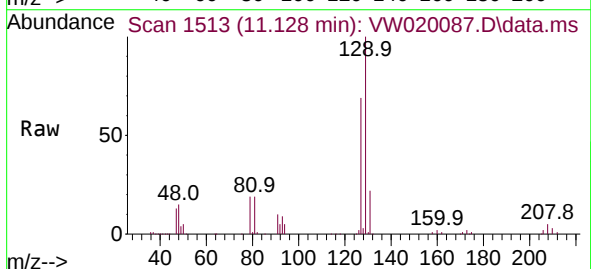
Instrument :
MSVOA_W
ClientSampleId :

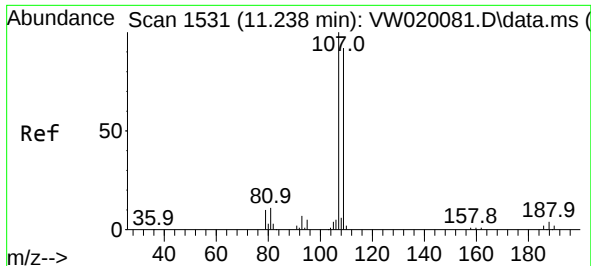
Tgt Ion:	43	Resp:	83284
Ion	Ratio	Lower	Upper
43	100		
58	55.0	43.8	65.6
57	19.0	15.6	23.4
100	12.6	10.5	15.7



#49
Dibromochloromethane
Concen: 25.614 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW020087.D
Acq: 21 Sep 2021 12:02

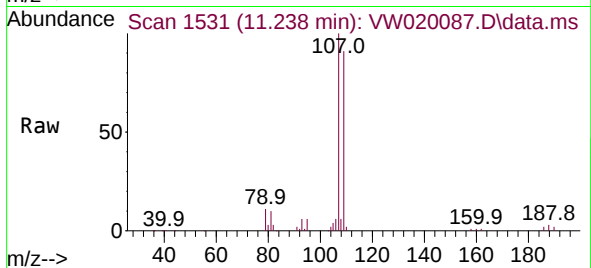
Tgt Ion:	129	Resp:	112778
Ion	Ratio	Lower	Upper
129	100		
127	68.5	57.0	105.8



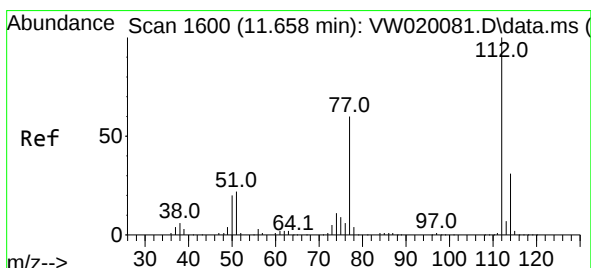
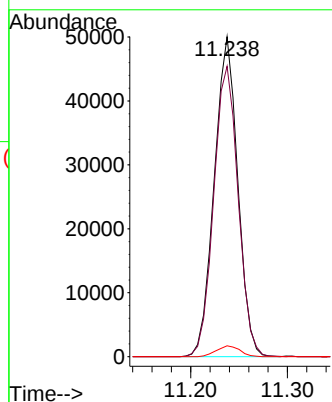
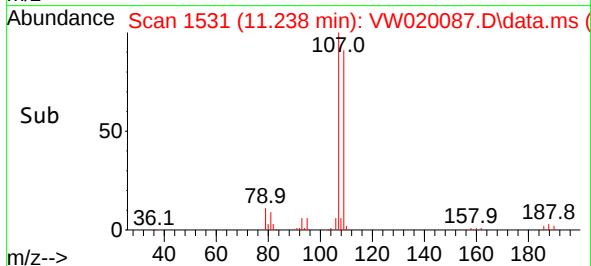


#50
1,2-Dibromoethane
Concen: 23.825 ug/L
RT: 11.238 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW020087.D
Acq: 21 Sep 2021 12:02

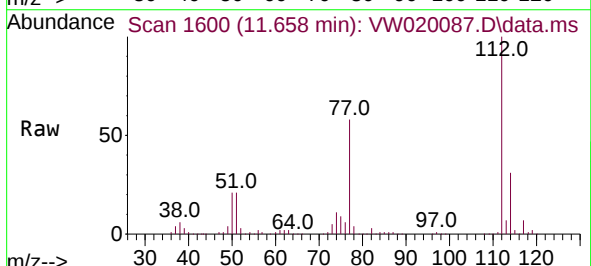
Instrument :
MSVOA_W
ClientSampleId :



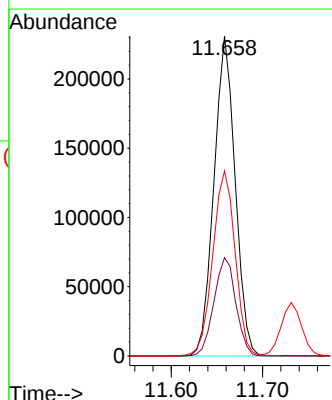
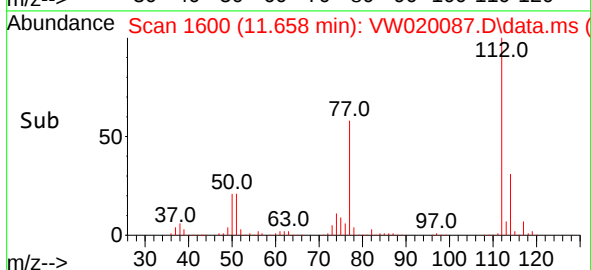
Tgt Ion:107 Resp: 84487
Ion Ratio Lower Upper
107 100
109 90.8 64.1 119.1
188 3.4 3.0 4.4

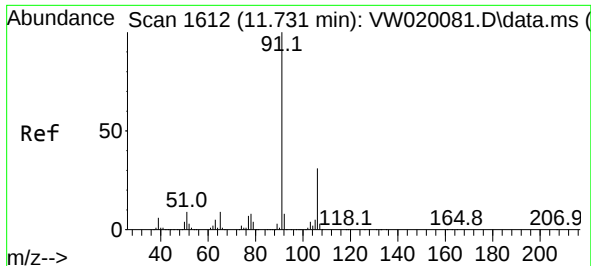


#51
Chlorobenzene
Concen: 25.940 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW020087.D
Acq: 21 Sep 2021 12:02



Tgt Ion:112 Resp: 371874
Ion Ratio Lower Upper
112 100
114 30.7 21.9 40.7
77 57.8 48.0 72.0

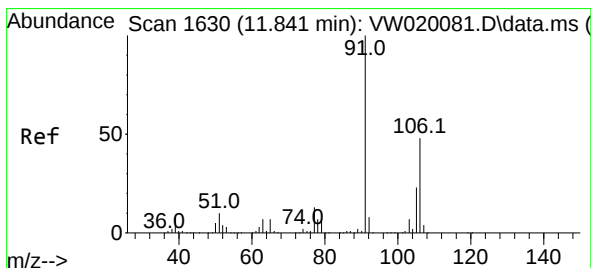
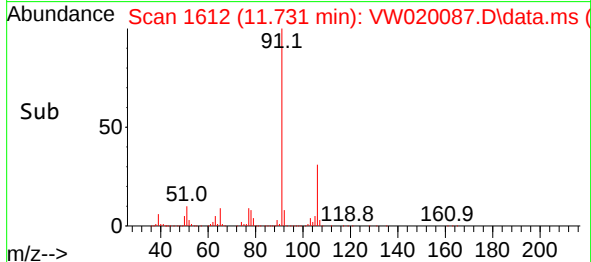
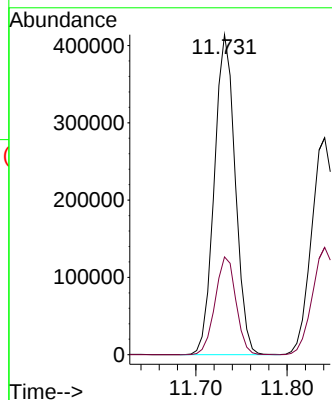
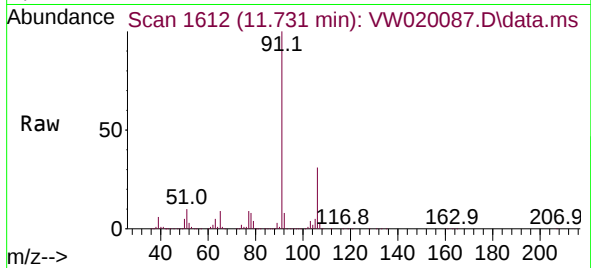




#52
Ethylbenzene
Concen: 27.080 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW020087.D
Acq: 21 Sep 2021 12:02

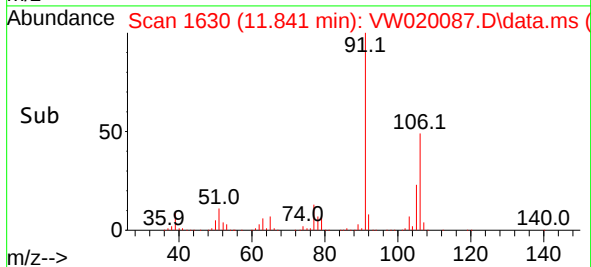
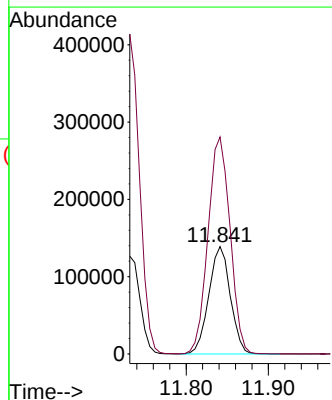
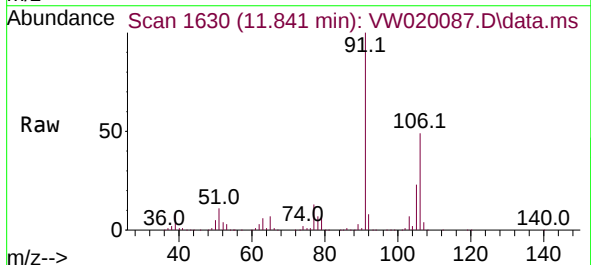
Instrument :
MSVOA_W
ClientSampled :

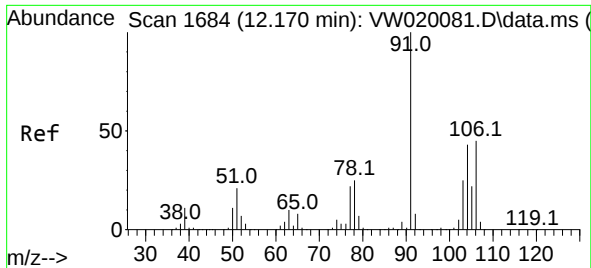
Tgt Ion: 91 Resp: 657451
Ion Ratio Lower Upper
91 100
106 30.6 22.0 40.8



#53
m,p-Xylene
Concen: 27.227 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW020087.D
Acq: 21 Sep 2021 12:02

Tgt Ion: 106 Resp: 252006
Ion Ratio Lower Upper
106 100
91 202.0 146.4 271.8

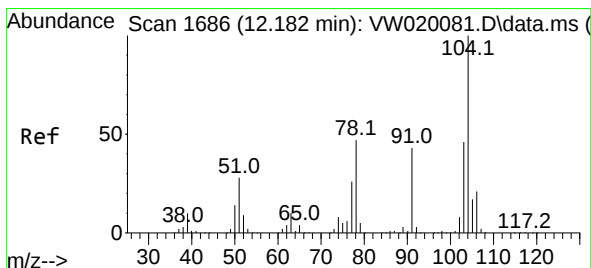
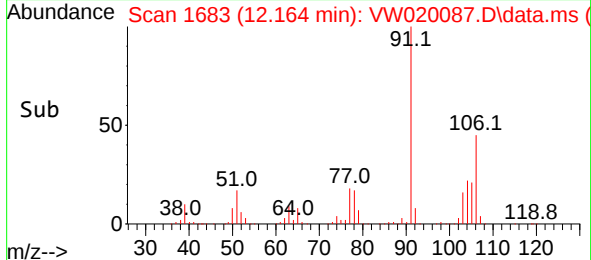
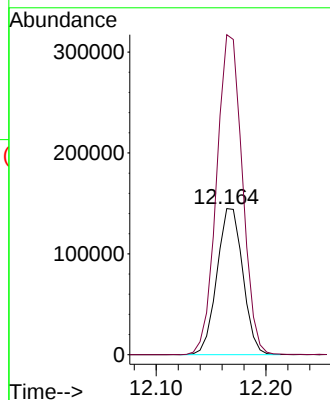
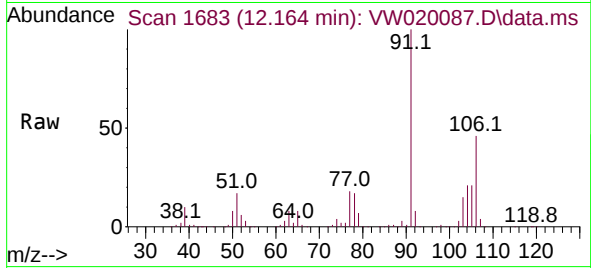




#54
o-Xylene
Concen: 27.781 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.006 min
Lab File: VW020087.D
Acq: 21 Sep 2021 12:02

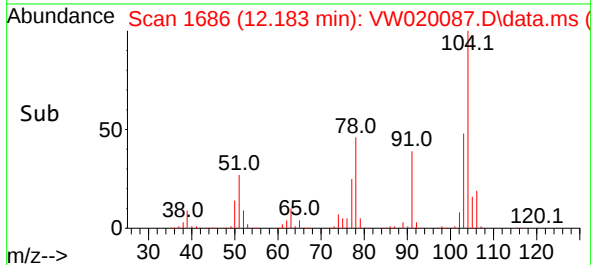
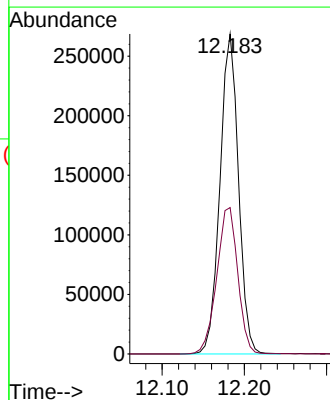
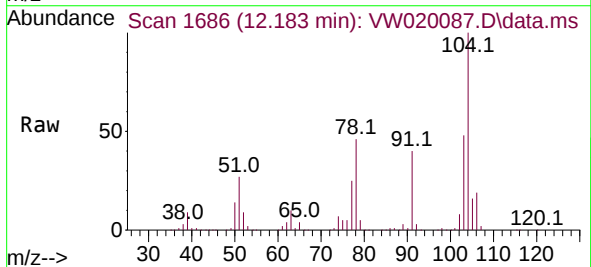
Instrument :
MSVOA_W
ClientSampled :

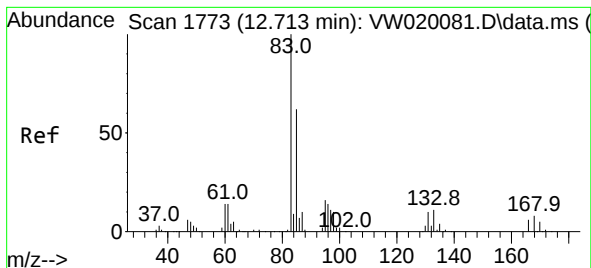
Tgt Ion:106 Resp: 237860
Ion Ratio Lower Upper
106 100
91 219.1 154.3 286.7



#55
Styrene
Concen: 28.309 ug/L
RT: 12.183 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW020087.D
Acq: 21 Sep 2021 12:02

Tgt Ion:104 Resp: 421160
Ion Ratio Lower Upper
104 100
78 45.7 32.7 60.7

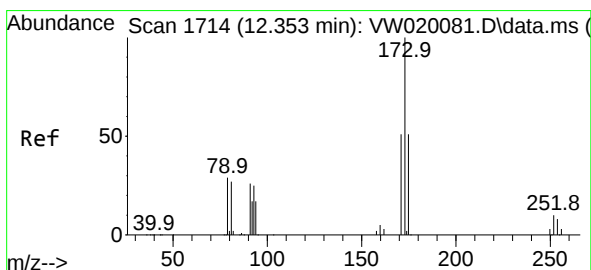
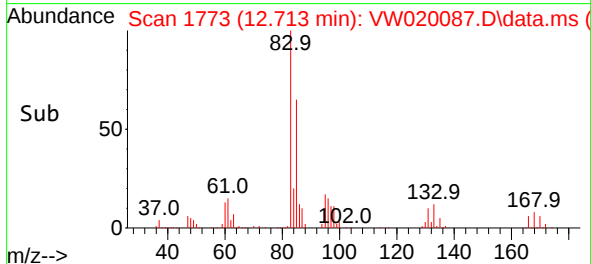
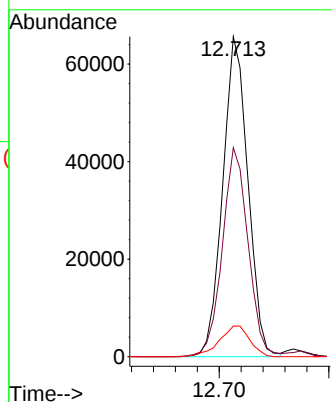
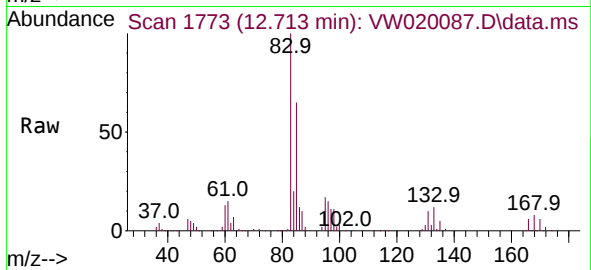




#57
1,1,2,2-Tetrachloroethane
Concen: 23.269 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW020087.D
Acq: 21 Sep 2021 12:02

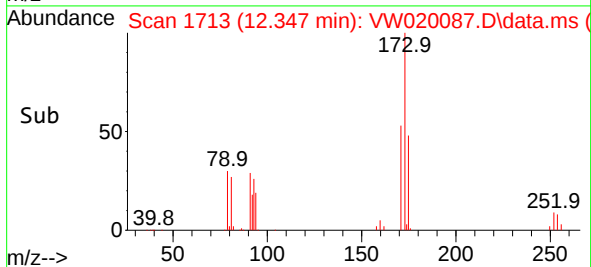
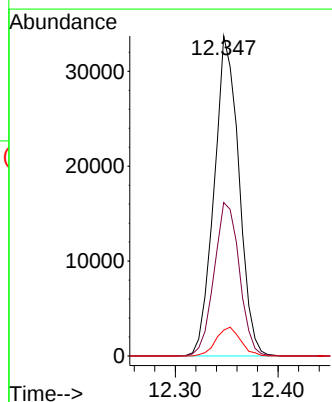
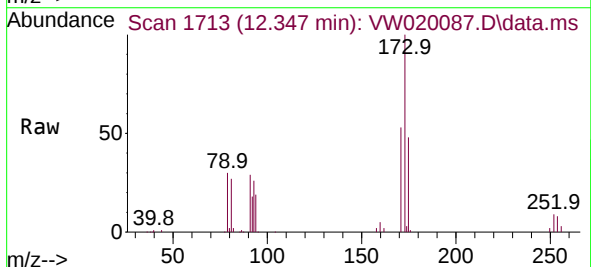
Instrument :
MSVOA_W
ClientSampleId :

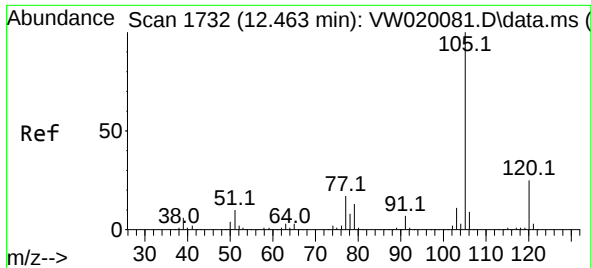
Tgt Ion: 83 Resp: 104726
Ion Ratio Lower Upper
83 100
85 65.3 43.3 80.5
131 9.5 7.9 11.9



#59
Bromoform
Concen: 22.707 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.006 min
Lab File: VW020087.D
Acq: 21 Sep 2021 12:02

Tgt Ion:173 Resp: 56348
Ion Ratio Lower Upper
173 100
175 48.9 39.2 58.8
254 8.9 6.6 10.0

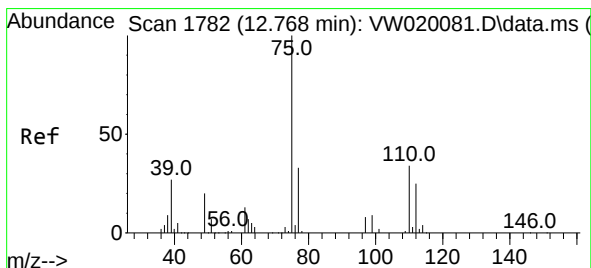
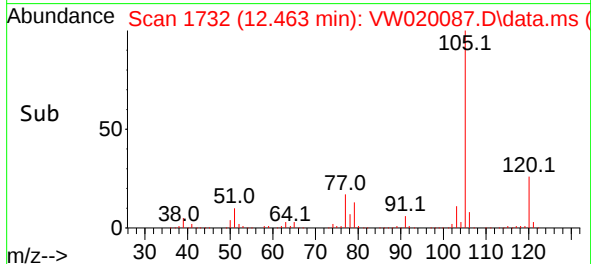
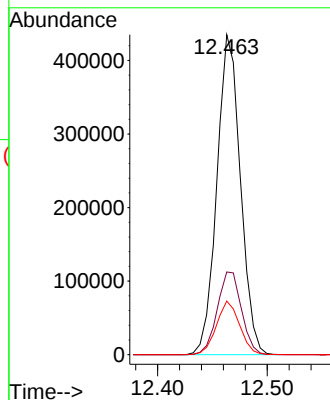
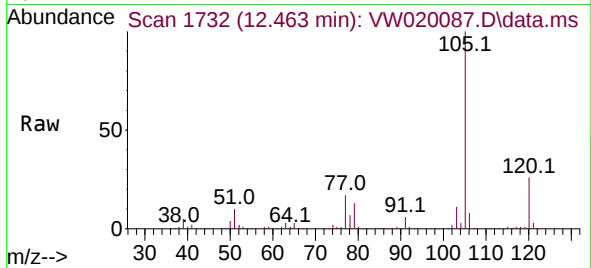




#60
Isopropylbenzene
Concen: 26.619 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW020087.D
Acq: 21 Sep 2021 12:02

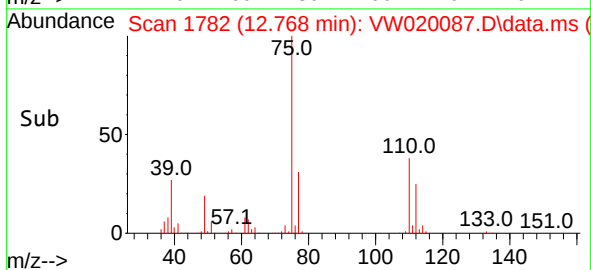
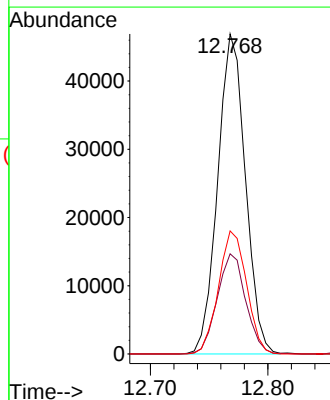
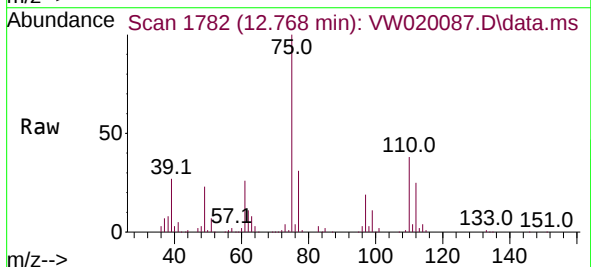
Instrument :
MSVOA_W
ClientSampled :

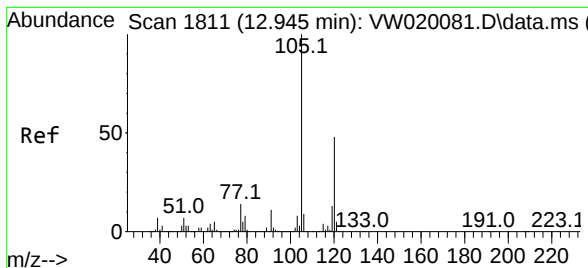
Tgt Ion:105 Resp: 649606
Ion Ratio Lower Upper
105 100
120 26.6 20.9 31.3
77 16.5 13.3 19.9



#61
1,2,3-Trichloropropane
Concen: 22.339 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW020087.D
Acq: 21 Sep 2021 12:02

Tgt Ion: 75 Resp: 76772
Ion Ratio Lower Upper
75 100
77 32.2 26.3 39.5
110 38.9 30.2 45.2

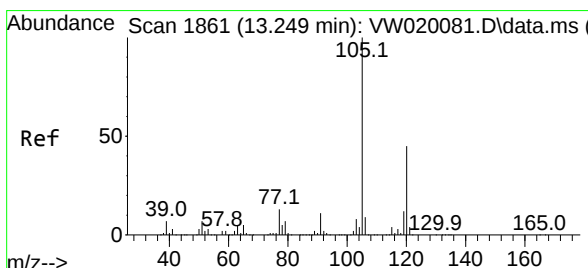
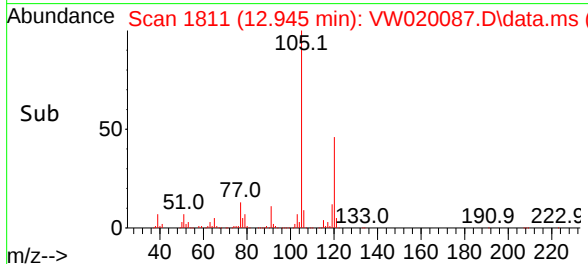
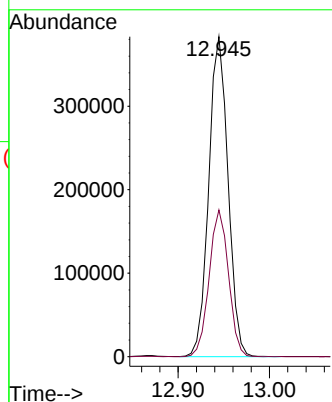
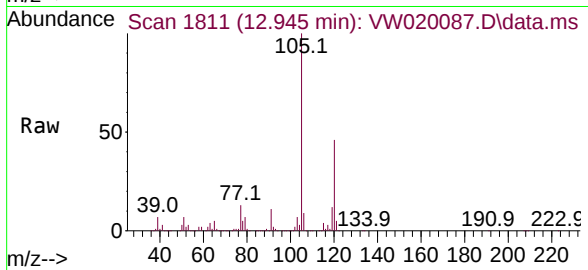




#62
1,3,5-Trimethylbenzene
Concen: 27.991 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW020087.D
Acq: 21 Sep 2021 12:02

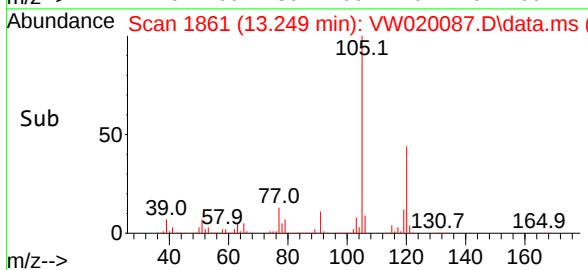
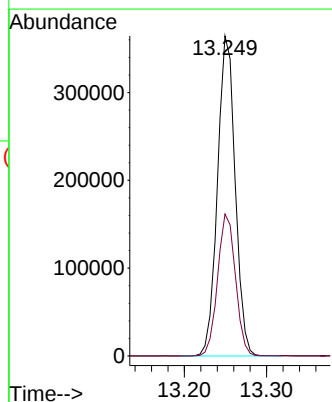
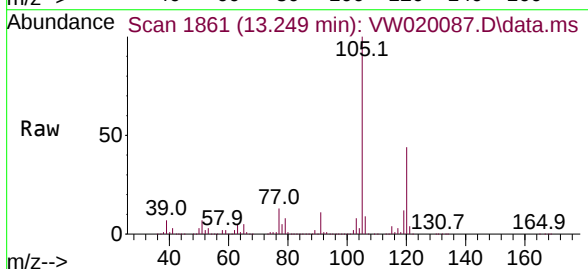
Instrument :
MSVOA_W
ClientSampleId :

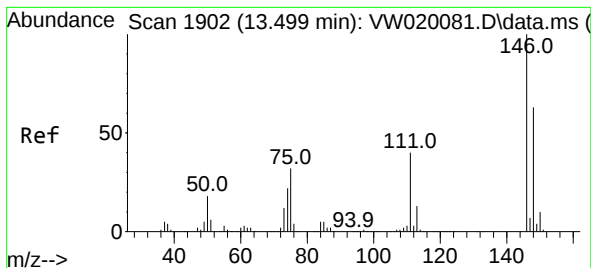
Tgt Ion:105 Resp: 560602
Ion Ratio Lower Upper
105 100
120 46.1 38.0 57.0



#63
1,2,4-Trimethylbenzene
Concen: 27.695 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW020087.D
Acq: 21 Sep 2021 12:02

Tgt Ion:105 Resp: 544873
Ion Ratio Lower Upper
105 100
120 44.7 36.2 54.4

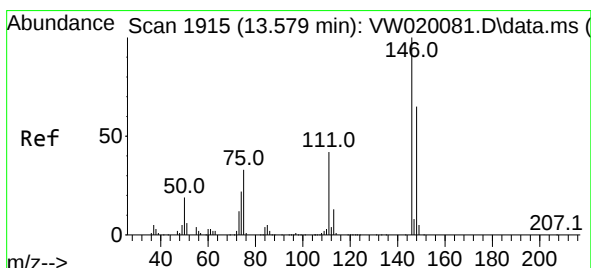
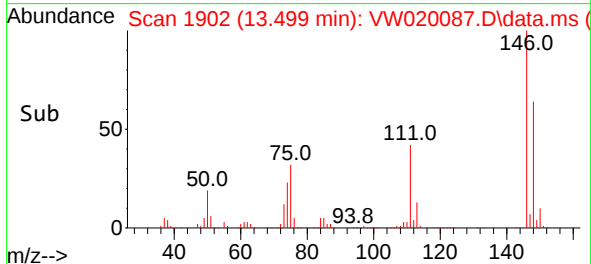
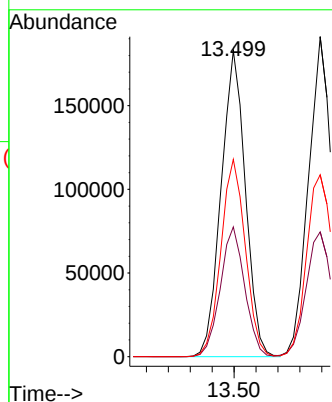
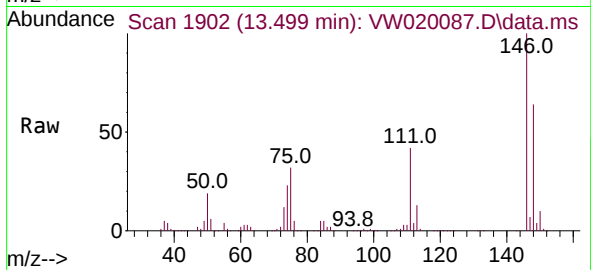




#64
1,3-Dichlorobenzene
Concen: 25.158 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW020087.D
Acq: 21 Sep 2021 12:02

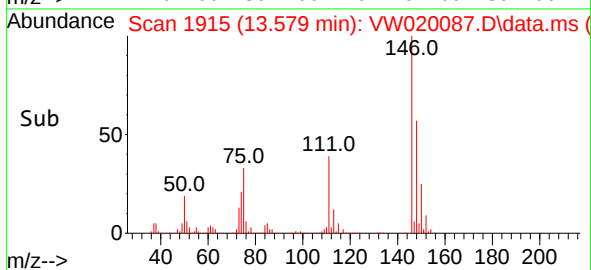
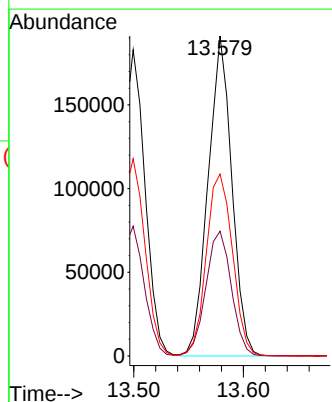
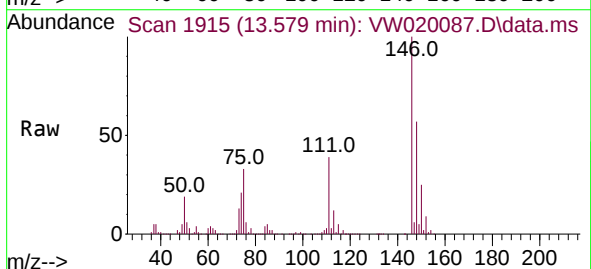
Instrument :
MSVOA_W
ClientSampled :

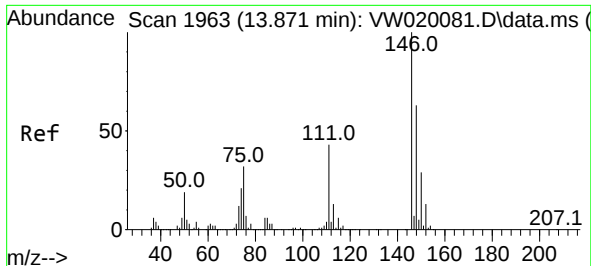
Tgt Ion:146 Resp: 281564
Ion Ratio Lower Upper
146 100
111 42.4 28.3 52.5
148 64.4 44.4 82.4



#65
1,4-Dichlorobenzene
Concen: 24.907 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW020087.D
Acq: 21 Sep 2021 12:02

Tgt Ion:146 Resp: 288067
Ion Ratio Lower Upper
146 100
111 39.0 29.6 55.0
148 56.8 45.3 84.1

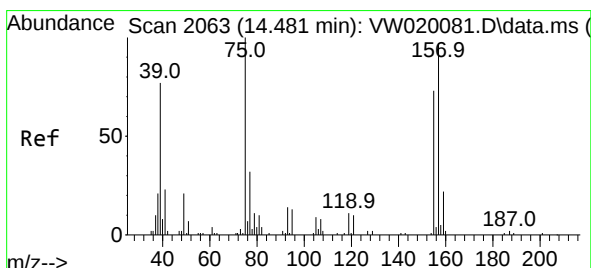
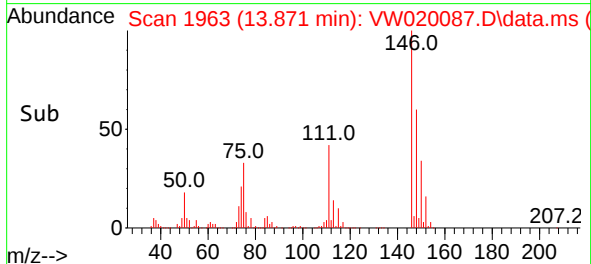
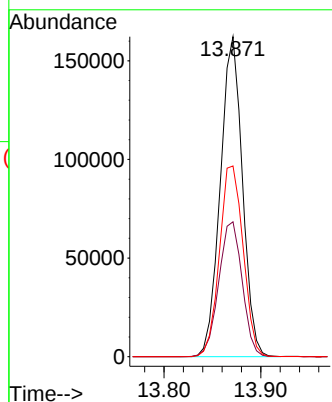
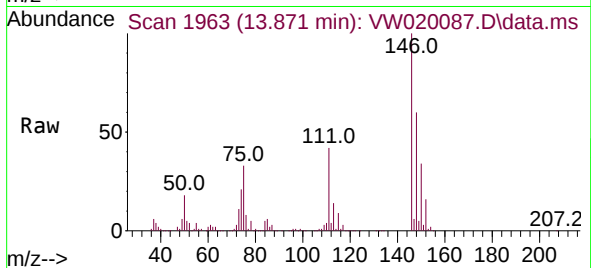




#67
1,2-Dichlorobenzene
Concen: 25.248 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW020087.D
Acq: 21 Sep 2021 12:02

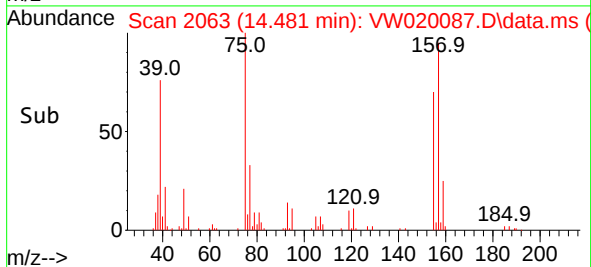
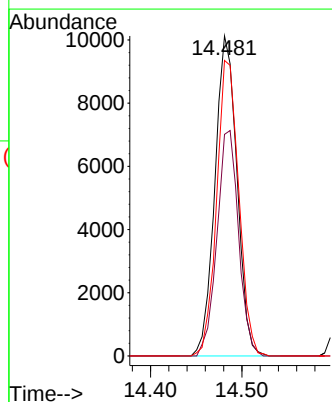
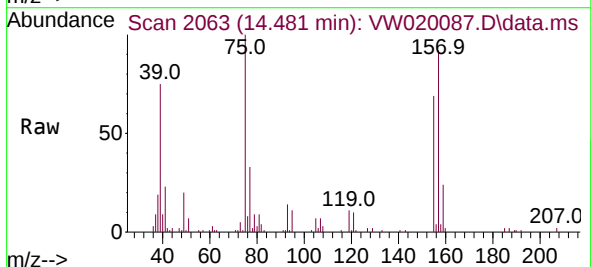
Instrument :
MSVOA_W
ClientSampled :

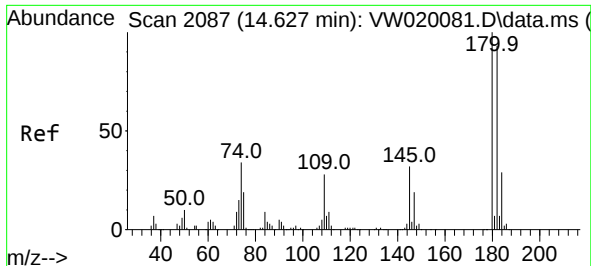
Tgt Ion:146 Resp: 257347
Ion Ratio Lower Upper
146 100
111 42.2 34.7 52.1
148 59.6 50.2 75.4



#68
1,2-Dibromo-3-chloropropane
Concen: 21.973 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW020087.D
Acq: 21 Sep 2021 12:02

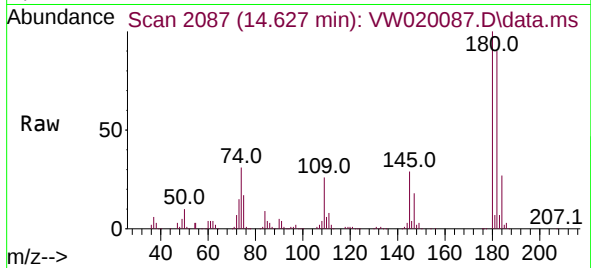
Tgt Ion: 75 Resp: 16952
Ion Ratio Lower Upper
75 100
155 69.3 58.5 87.7
157 92.4 77.4 116.0



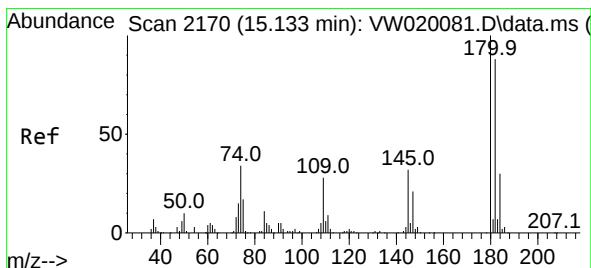
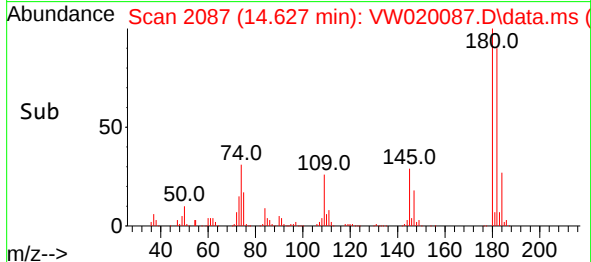
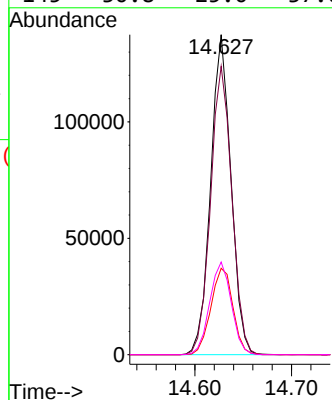


#69
1,3,5-Trichlorobenzene
Concen: 25.956 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW020087.D
Acq: 21 Sep 2021 12:02

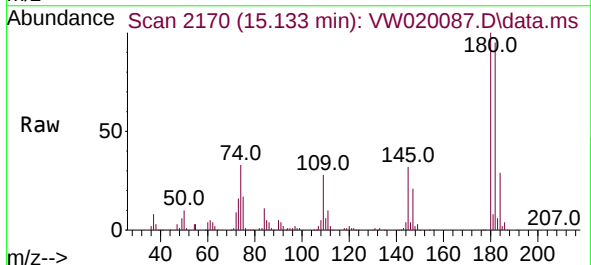
Instrument :
MSVOA_W
ClientSampleId :



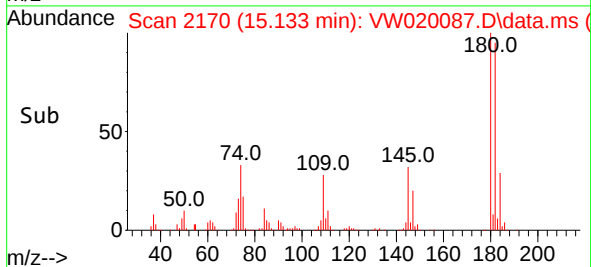
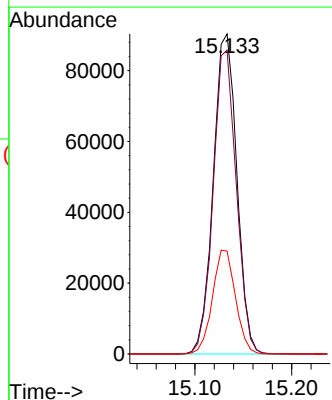
Tgt Ion:	180	Resp:	200919
Ion Ratio	Lower	Upper	
180	100		
182	94.2	75.2	112.8
184	29.3	24.3	36.5
145	30.8	25.0	37.6

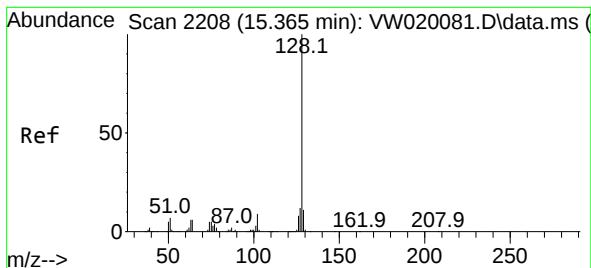


#70
1,2,4-trichlorobenzene
Concen: 25.642 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VW020087.D
Acq: 21 Sep 2021 12:02



Tgt Ion:	180	Resp:	153183
Ion Ratio	Lower	Upper	
180	100		
182	93.1	70.6	106.0
145	31.7	25.7	38.5

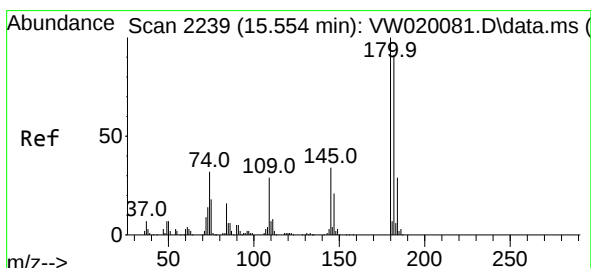
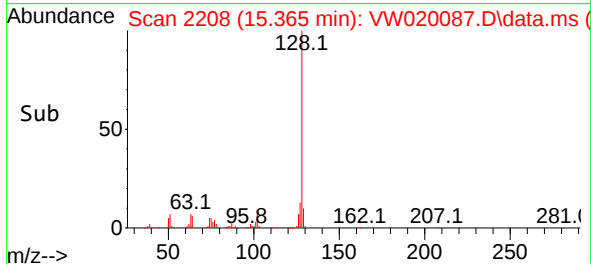
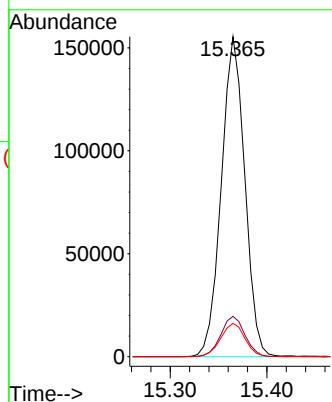
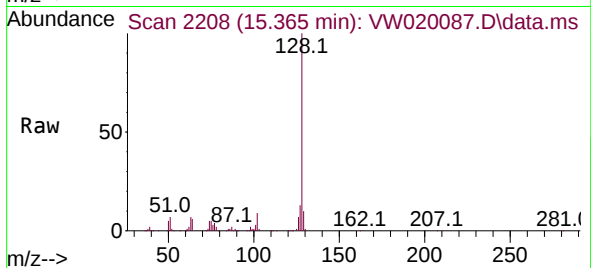




#71
Naphthalene
Concen: 24.804 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW020087.D
Acq: 21 Sep 2021 12:02

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 261343
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.8 8.6 12.8



#72
1,2,3-Trichlorobenzene
Concen: 25.309 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW020087.D
Acq: 21 Sep 2021 12:02

Tgt Ion:180 Resp: 136143
Ion Ratio Lower Upper
180 100
182 96.8 75.7 113.5
145 34.0 28.2 42.4

