

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092321\
 Data File : VW020144.D
 Acq On : 23 Sep 2021 14:25
 Operator : SY/VA
 Sample : M3834-15MS
 Misc : 4.52g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 24 01:41:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 24 01:36:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	320470	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	228374	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	57171	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	146135	22.290	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.160%
7) Chloroethane-d5	2.897	69	118846	24.063	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.240%
11) 1,1-Dichloroethene-d2	4.031	63	232022	22.603	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	90.400%
21) 2-Butanone-d5	7.080	46	30127	29.779	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	59.560%
24) Chloroform-d	7.653	84	250465	24.851	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.400%
26) 1,2-Dichloroethane-d4	8.311	65	121022	22.311	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.240%
32) Benzene-d6	8.281	84	462664	31.755	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	127.000%
36) 1,2-Dichloropropane-d6	9.274	67	133033	31.550	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	126.200%#
41) Toluene-d8	10.323	98	381134	28.750	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	115.000%
43) trans-1,3-Dichloroprop...	10.579	79	40994	22.746	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.000%
47) 2-Hexanone-d5	10.927	63	23007	39.428	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.860%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	71175	21.883	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.520%
66) 1,2-Dichlorobenzene-d4	13.853	152	46813	21.837	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.360%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.013	85	80533	28.691	ug/L	95
3) Chloromethane	2.221	50	103894	26.768	ug/L	98
5) Vinyl chloride	2.367	62	162044	26.588	ug/L	99
6) Bromomethane	2.788	94	91753	23.287	ug/L	98
8) Chloroethane	2.934	64	98657	26.768	ug/L	99
9) Trichlorofluoromethane	3.269	101	113774	26.533	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	110793	23.635	ug/L	99
12) 1,1-Dichloroethene	4.044	96	109709	25.814	ug/L	95
13) Acetone	4.123	43	61000	70.401	ug/L	99
14) Carbon disulfide	4.391	76	276008	20.651	ug/L	100
15) Methyl Acetate	4.678	43	30342	18.312	ug/L	99
16) Methylene chloride	4.922	84	121502	21.486	ug/L	97
17) trans-1,2-Dichloroethene	5.434	96	109311	24.415	ug/L	99
18) Methyl tert-butyl Ether	5.434	73	125270	23.569	ug/L	99
19) 1,1-Dichloroethane	6.220	63	221877	26.868	ug/L	99
20) cis-1,2-Dichloroethene	7.177	96	112256	24.653	ug/L	100
22) 2-Butanone	7.171	43	56761	50.494	ug/L	96
23) Bromochloromethane	7.519	128	49192	23.832	ug/L	98
25) Chloroform	7.683	83	224815	26.034	ug/L	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092321\
 Data File : VW020144.D
 Acq On : 23 Sep 2021 14:25
 Operator : SY/VA
 Sample : M3834-15MS
 Misc : 4.52g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 24 01:41:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 24 01:36:59 2021
 Response via : Initial Calibration

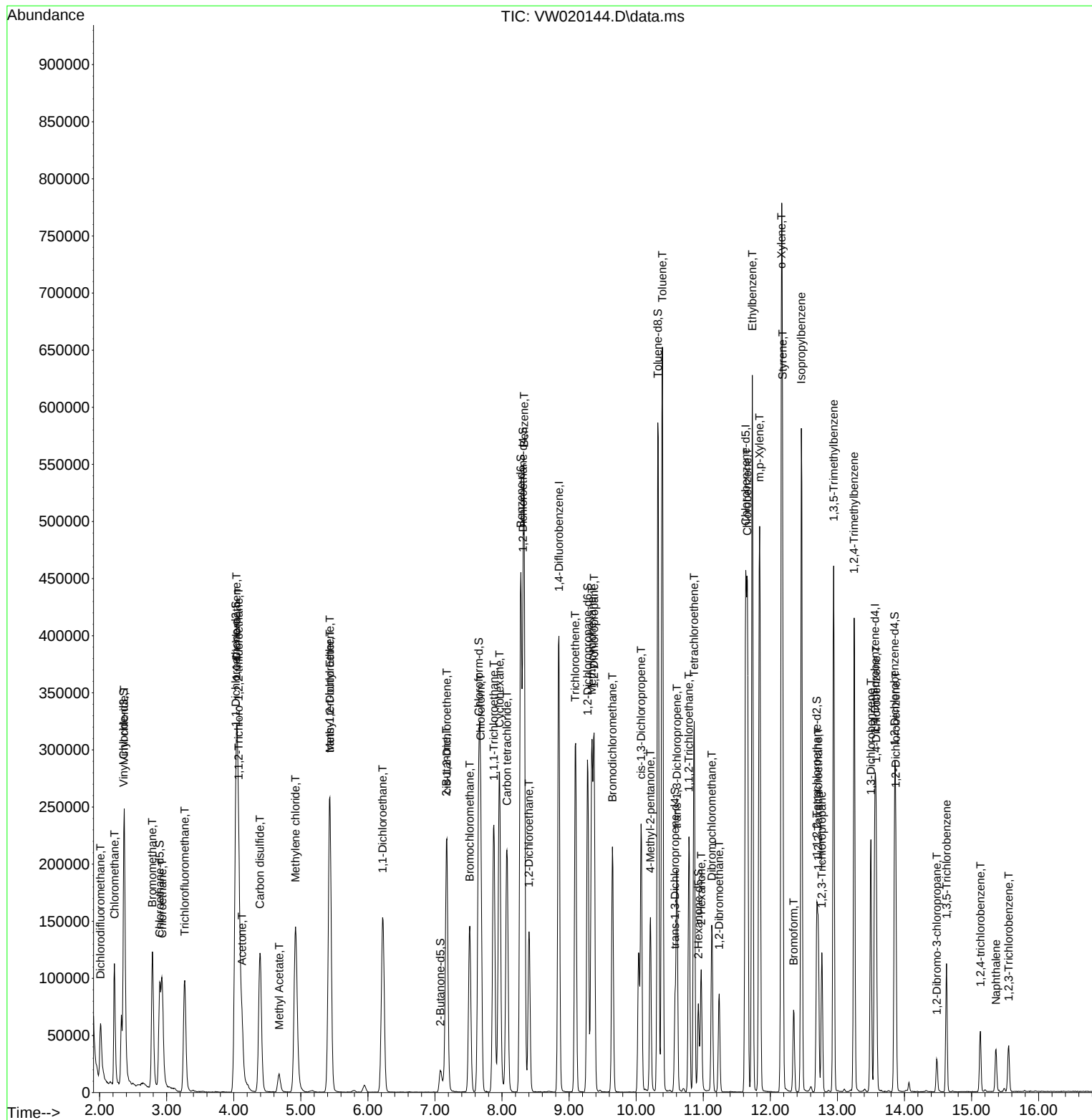
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	132836	23.375	ug/L	99
29) Cyclohexane	7.964	56	144591	28.454	ug/L	98
30) 1,1,1-Trichloroethane	7.878	97	191323	33.809	ug/L	100
31) Carbon tetrachloride	8.073	117	164499	31.948	ug/L	100
33) Benzene	8.329	78	472150	34.257	ug/L	100
34) Trichloroethene	9.091	95	108466	29.398	ug/L	97
35) Methylcyclohexane	9.341	83	113987	18.961	ug/L	98
37) 1,2-Dichloropropane	9.372	63	112585	32.979	ug/L	100
38) Bromodichloromethane	9.646	83	139518	30.180	ug/L	98
39) cis-1,3-Dichloropropene	10.073	75	131900	26.196	ug/L	99
40) 4-Methyl-2-pentanone	10.213	43	94401	54.906	ug/L	99
42) Toluene	10.390	91	471863	32.225	ug/L	96
44) trans-1,3-Dichloropropene	10.610	75	106944	23.646	ug/L	99
45) 1,1,2-Trichloroethane	10.786	97	68631	27.418	ug/L	97
46) Tetrachloroethene	10.866	164	71615	25.112	ug/L	97
48) 2-Hexanone	10.969	43	69681	58.181	ug/L	92
49) Dibromochloromethane	11.128	129	73104	24.993	ug/L	100
50) 1,2-Dibromoethane	11.237	107	56449	23.962	ug/L	98
51) Chlorobenzene	11.658	112	216557	22.739	ug/L	99
52) Ethylbenzene	11.731	91	412076	25.550	ug/L	98
53) m,p-Xylene	11.841	106	152878	24.864	ug/L	97
54) o-Xylene	12.164	106	144416	25.391	ug/L	98
55) Styrene	12.182	104	199785	20.214	ug/L	95
57) 1,1,2,2-Tetrachloroethane	12.713	83	63171	21.129	ug/L	100
59) Bromoform	12.347	173	30412	39.016	ug/L	98
60) Isopropylbenzene	12.463	105	348468	45.459	ug/L	100
61) 1,2,3-Trichloropropane	12.768	75	50171	46.475	ug/L	98
62) 1,3,5-Trimethylbenzene	12.944	105	232288	36.923	ug/L	100
63) 1,2,4-Trimethylbenzene	13.249	105	213408	34.532	ug/L	98
64) 1,3-Dichlorobenzene	13.499	146	85277	24.258	ug/L	98
65) 1,4-Dichlorobenzene	13.578	146	80435	22.140	ug/L	98
67) 1,2-Dichlorobenzene	13.871	146	71483	22.326	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.481	75	7737	31.927	ug/L	94
69) 1,3,5-Trichlorobenzene	14.627	180	32034	13.174	ug/L	98
70) 1,2,4-trichlorobenzene	15.133	180	15937	8.493	ug/L	96
71) Naphthalene	15.365	128	31780	9.602	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	12938	7.657	ug/L	99

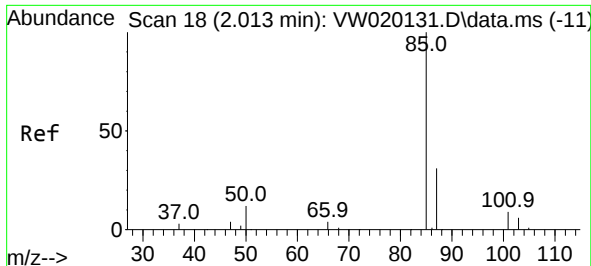
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092321\
 Data File : VW020144.D
 Acq On : 23 Sep 2021 14:25
 Operator : SY/VA
 Sample : M3834-15MS
 Misc : 4.52g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 24 01:41:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 24 01:36:59 2021
 Response via : Initial Calibration

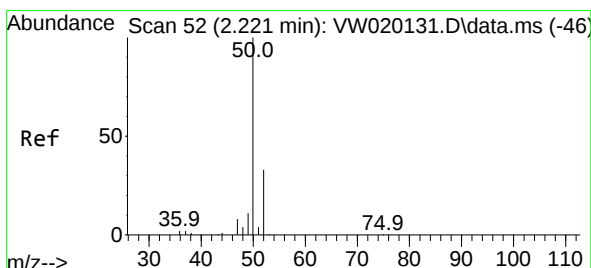
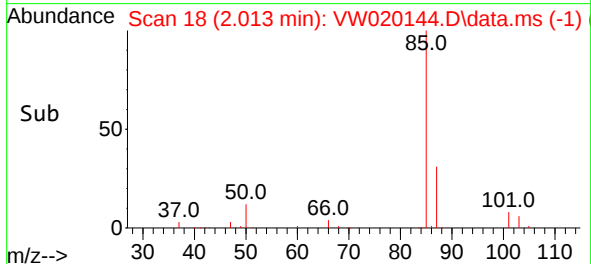
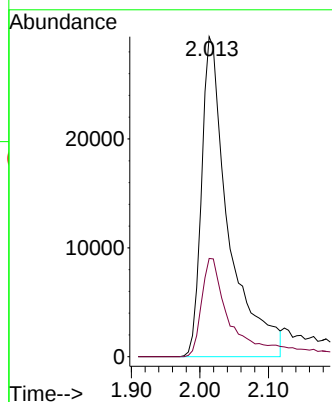
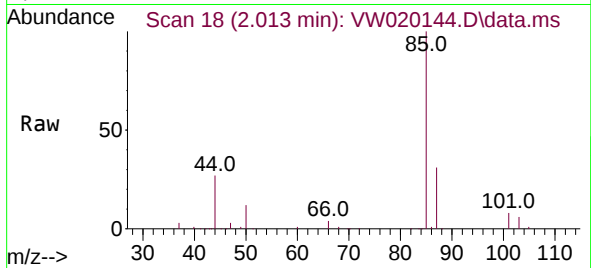




#2
Dichlorodifluoromethane
Concen: 28.691 ug/L
RT: 2.013 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW020144.D
Acq: 23 Sep 2021 14:25

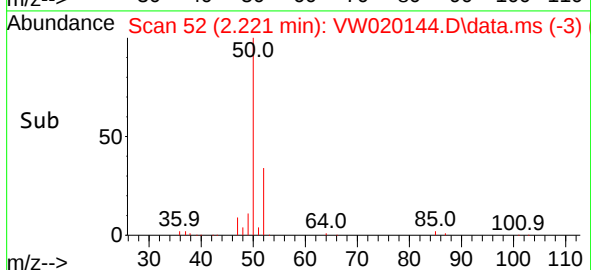
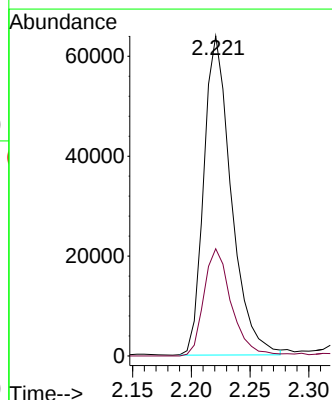
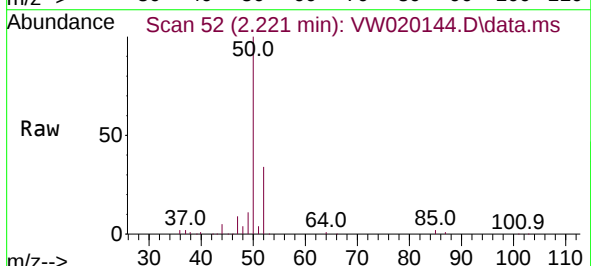
Instrument :
MSVOA_W
ClientSampled :

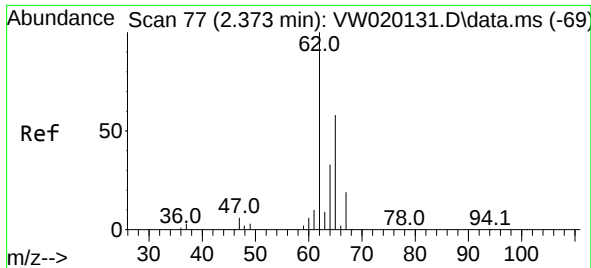
Tgt Ion: 85 Resp: 80533
Ion Ratio Lower Upper
85 100
87 30.2 26.3 39.5



#3
Chloromethane
Concen: 26.768 ug/L
RT: 2.221 min Scan# 52
Delta R.T. 0.000 min
Lab File: VW020144.D
Acq: 23 Sep 2021 14:25

Tgt Ion: 50 Resp: 103894
Ion Ratio Lower Upper
50 100
52 33.5 22.5 41.9

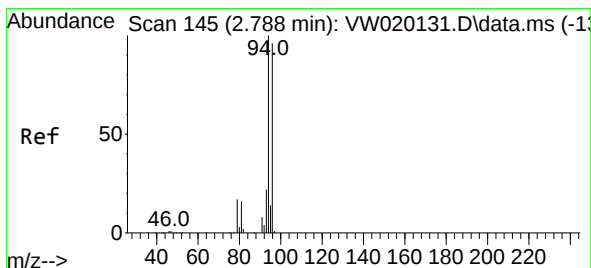
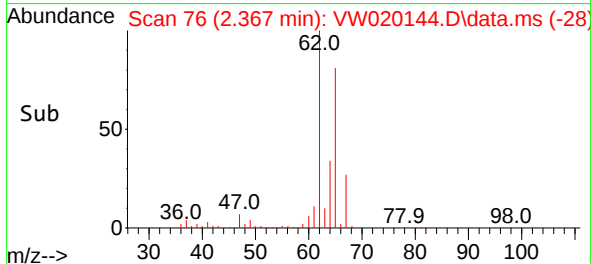
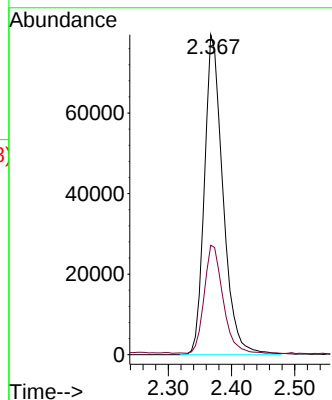
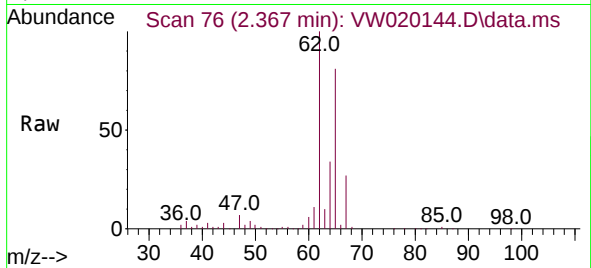




#5
 Vinyl chloride
 Concen: 26.588 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. -0.006 min
 Lab File: VW020144.D
 Acq: 23 Sep 2021 14:25

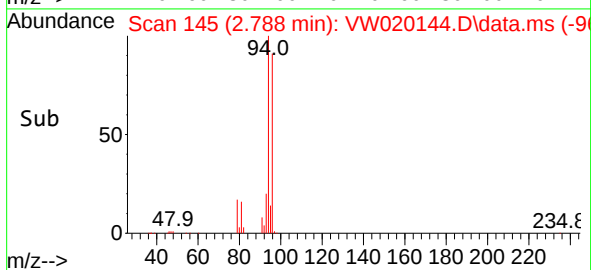
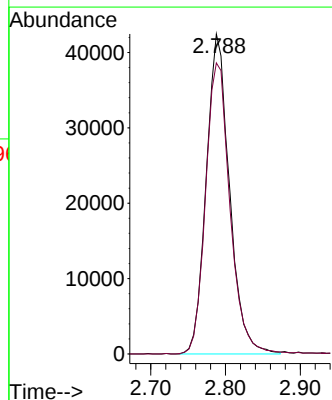
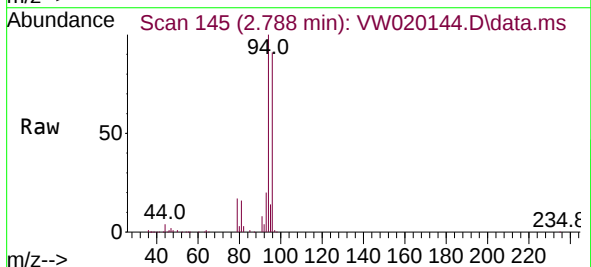
Instrument :
 MSVOA_W
 ClientSampled :

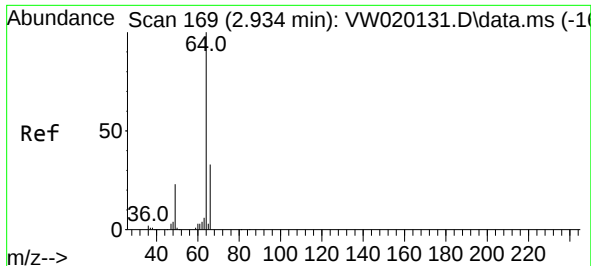
Tgt Ion: 62 Resp: 162044
 Ion Ratio Lower Upper
 62 100
 64 34.2 24.5 45.5



#6
 Bromomethane
 Concen: 23.287 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. 0.000 min
 Lab File: VW020144.D
 Acq: 23 Sep 2021 14:25

Tgt Ion: 94 Resp: 91753
 Ion Ratio Lower Upper
 94 100
 96 91.0 64.8 120.3

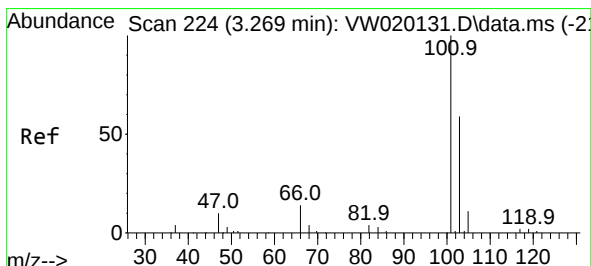
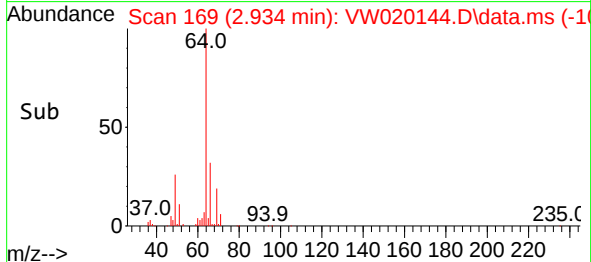
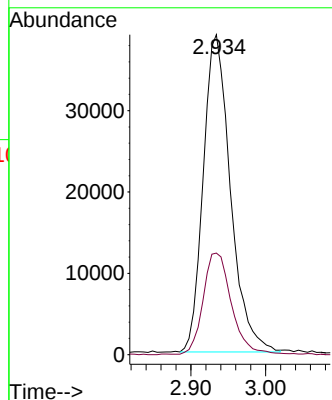
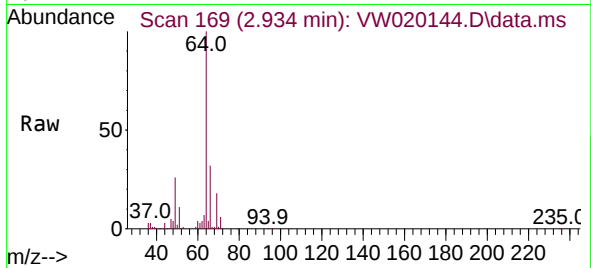




#8
Chloroethane
Concen: 26.768 ug/L
RT: 2.934 min Scan# 169
Delta R.T. 0.000 min
Lab File: VW020144.D
Acq: 23 Sep 2021 14:25

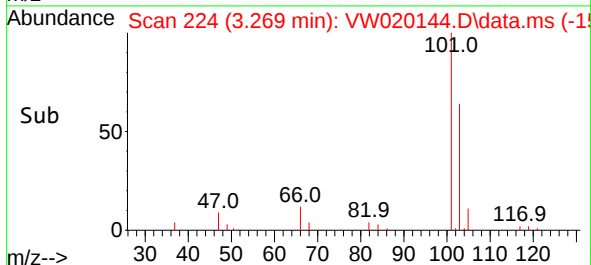
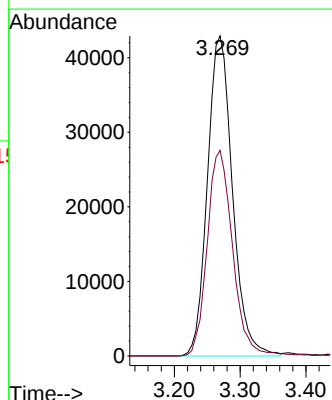
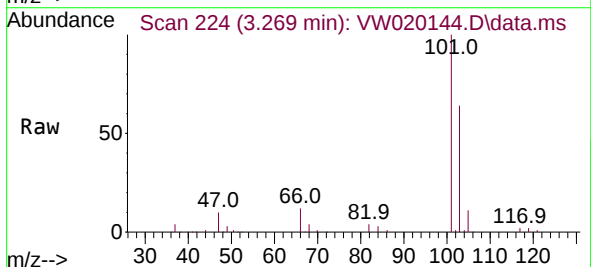
Instrument :
MSVOA_W
ClientSampled :

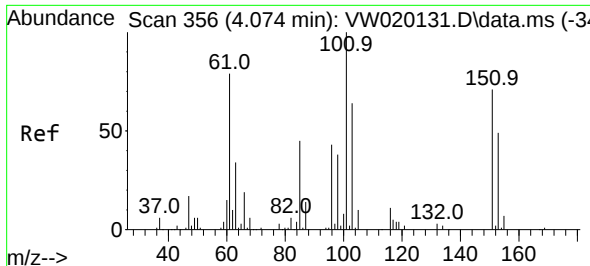
Tgt Ion: 64 Resp: 98657
Ion Ratio Lower Upper
64 100
66 31.8 22.0 40.8



#9
Trichlorofluoromethane
Concen: 26.533 ug/L
RT: 3.269 min Scan# 224
Delta R.T. 0.000 min
Lab File: VW020144.D
Acq: 23 Sep 2021 14:25

Tgt Ion: 101 Resp: 113774
Ion Ratio Lower Upper
101 100
103 65.2 51.3 76.9

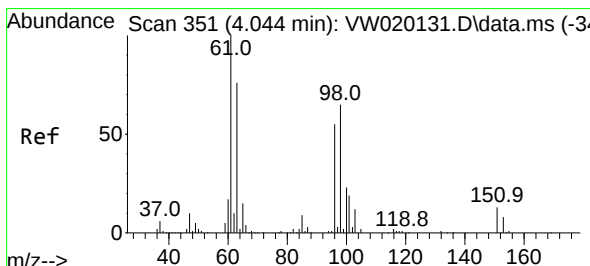
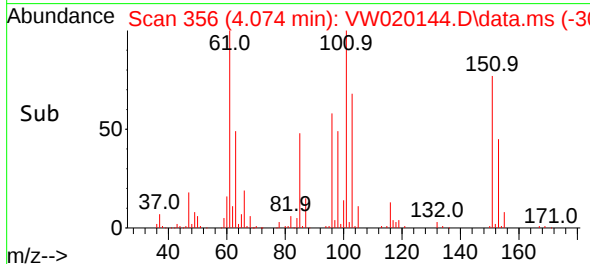
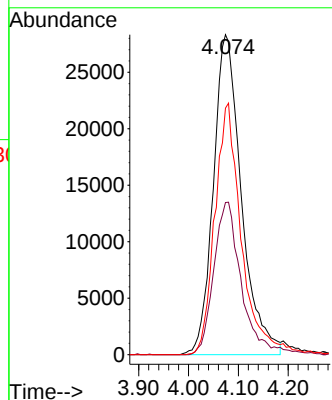
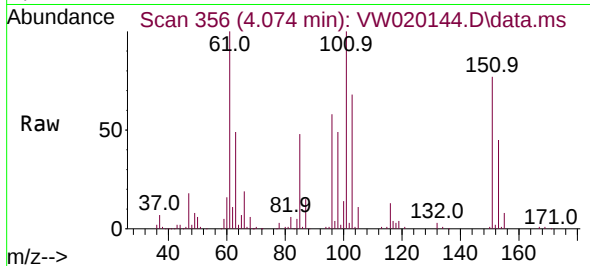




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 23.635 ug/L
 RT: 4.074 min Scan# 356
 Delta R.T. 0.000 min
 Lab File: VW020144.D
 Acq: 23 Sep 2021 14:25

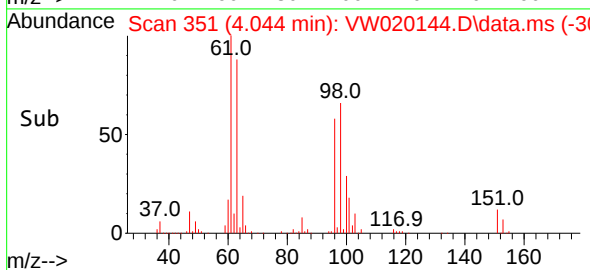
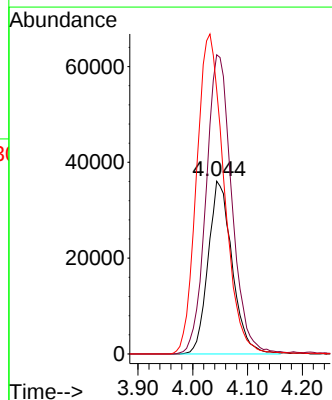
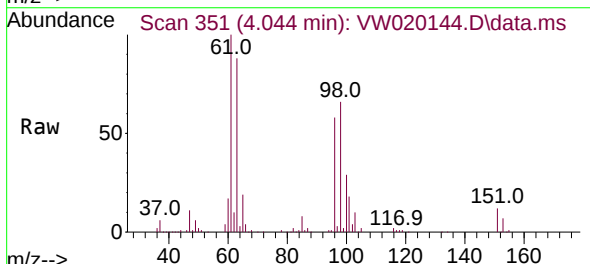
Instrument :
 MSVOA_W
 ClientSampled :

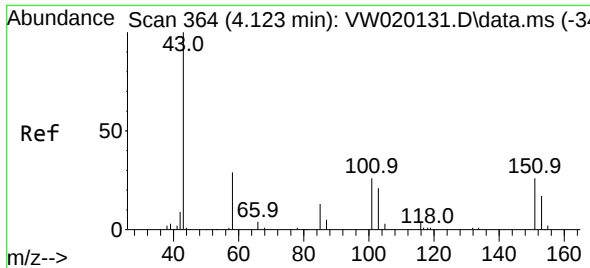
Tgt Ion:101 Resp: 110793
 Ion Ratio Lower Upper
 101 100
 85 44.2 35.4 53.0
 151 72.9 59.0 88.6



#12
 1,1-Dichloroethene
 Concen: 25.814 ug/L
 RT: 4.044 min Scan# 351
 Delta R.T. 0.000 min
 Lab File: VW020144.D
 Acq: 23 Sep 2021 14:25

Tgt Ion: 96 Resp: 109709
 Ion Ratio Lower Upper
 96 100
 61 173.1 126.1 234.3
 63 152.8 112.6 209.0

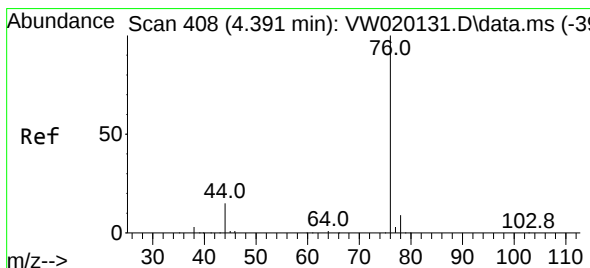
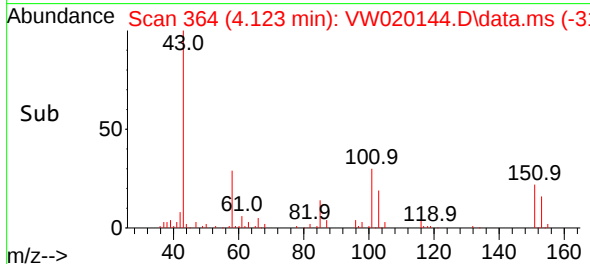
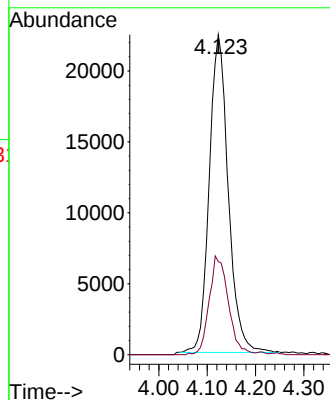
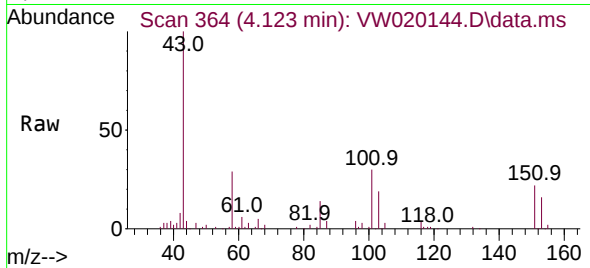




#13
Acetone
Concen: 70.401 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.000 min
Lab File: VW020144.D
Acq: 23 Sep 2021 14:25

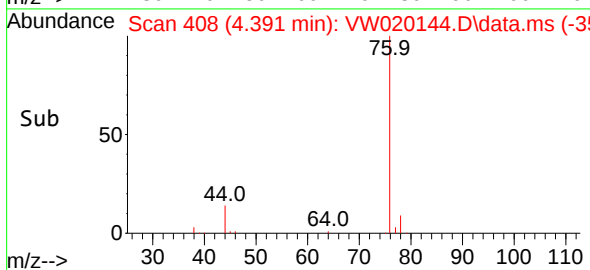
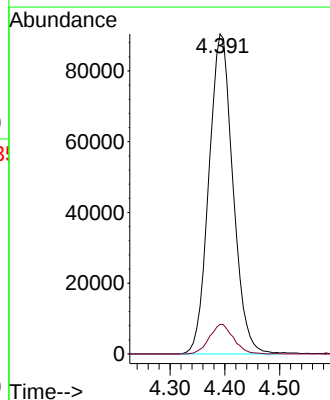
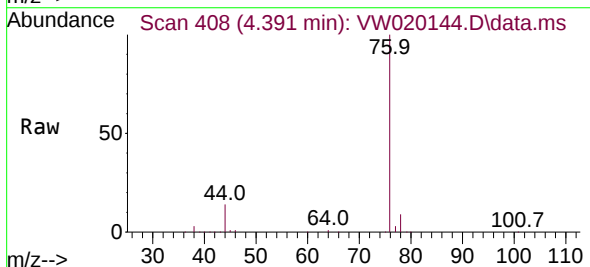
Instrument :
MSVOA_W
ClientSampled :

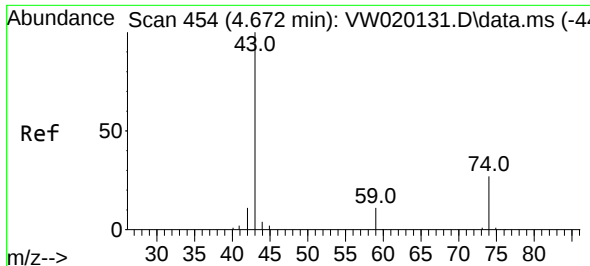
Tgt Ion: 43 Resp: 61000
Ion Ratio Lower Upper
43 100
58 31.1 0.0 61.6



#14
Carbon disulfide
Concen: 20.651 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW020144.D
Acq: 23 Sep 2021 14:25

Tgt Ion: 76 Resp: 276008
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3

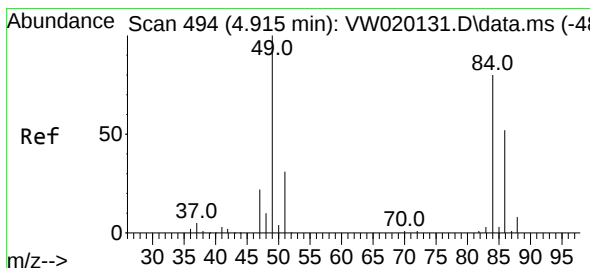
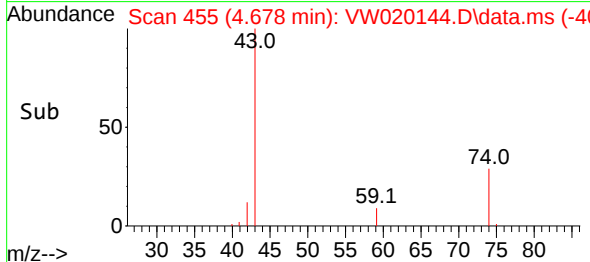
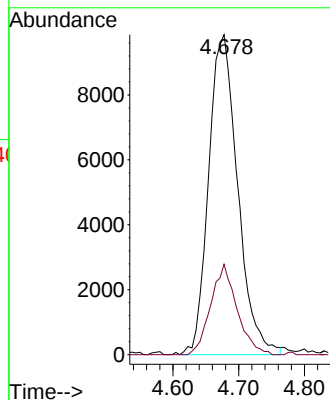
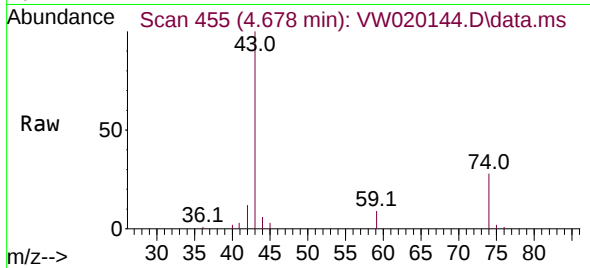




#15
Methyl Acetate
Concen: 18.312 ug/L
RT: 4.678 min Scan# 455
Delta R.T. 0.006 min
Lab File: VW020144.D
Acq: 23 Sep 2021 14:25

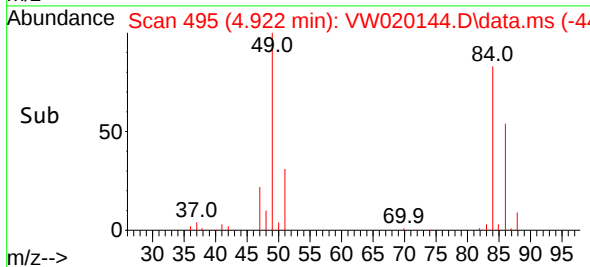
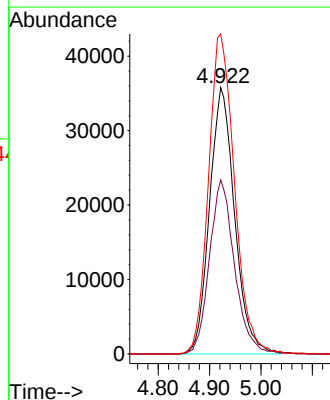
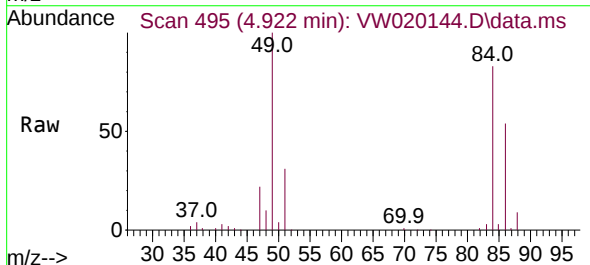
Instrument :
MSVOA_W
ClientSampled :

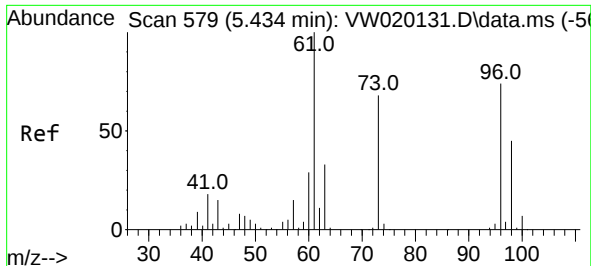
Tgt Ion: 43 Resp: 30342
Ion Ratio Lower Upper
43 100
74 25.5 20.0 30.0



#16
Methylene chloride
Concen: 21.486 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW020144.D
Acq: 23 Sep 2021 14:25

Tgt Ion: 84 Resp: 121502
Ion Ratio Lower Upper
84 100
86 65.3 42.6 79.0
49 120.1 83.4 154.8

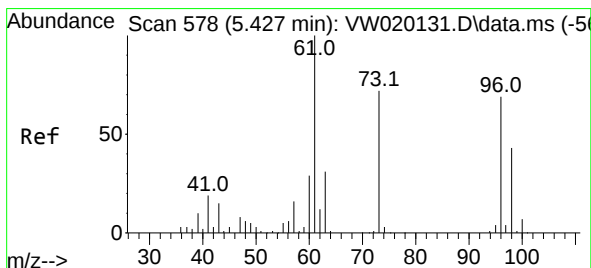
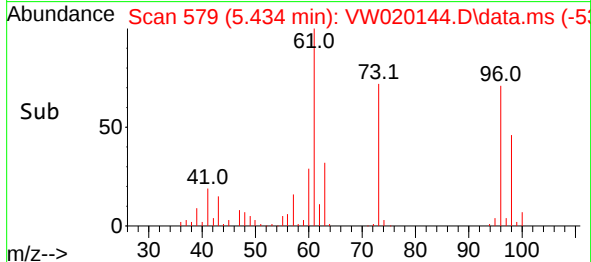
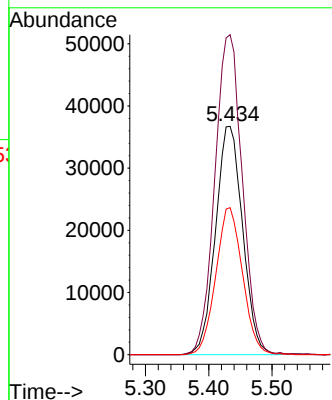
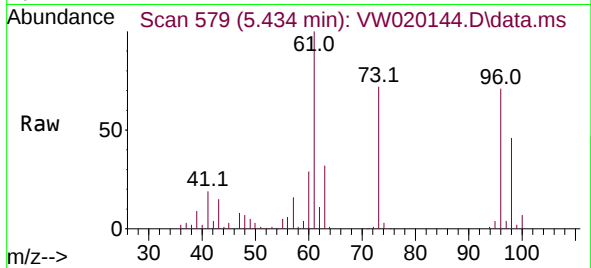




#17
trans-1,2-Dichloroethene
Concen: 24.415 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.000 min
Lab File: VW020144.D
Acq: 23 Sep 2021 14:25

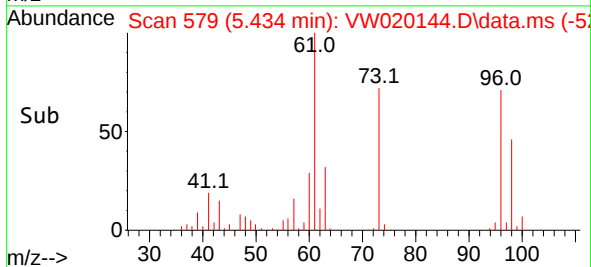
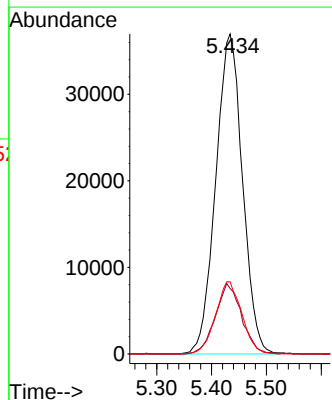
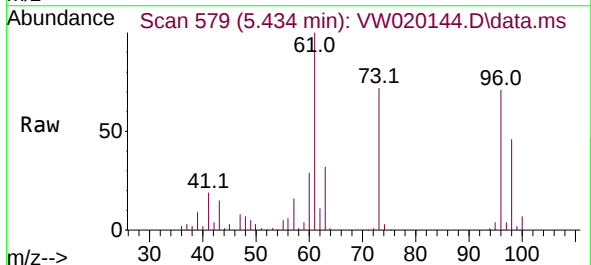
Instrument :
MSVOA_W
ClientSampled :

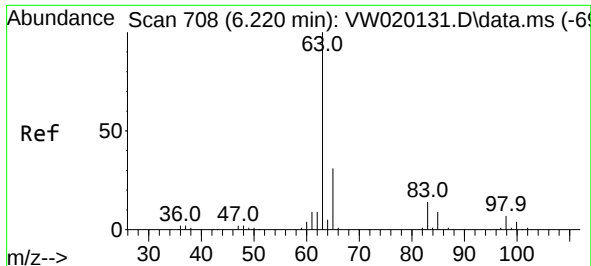
Tgt Ion: 96 Resp: 109311
Ion Ratio Lower Upper
96 100
61 140.1 98.3 182.5
98 64.4 46.6 86.6



#18
Methyl tert-butyl Ether
Concen: 23.569 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.006 min
Lab File: VW020144.D
Acq: 23 Sep 2021 14:25

Tgt Ion: 73 Resp: 125270
Ion Ratio Lower Upper
73 100
43 21.5 17.4 26.0
57 22.2 17.4 26.0





#19

1,1-Dichloroethane

Concen: 26.868 ug/L

RT: 6.220 min Scan# 708

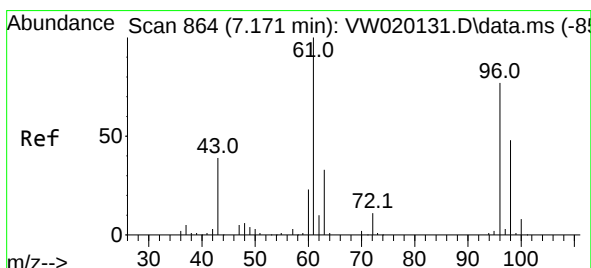
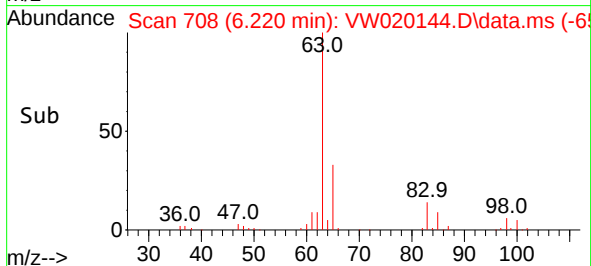
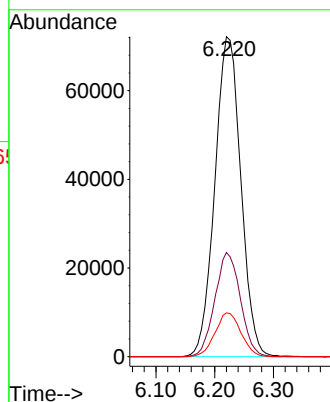
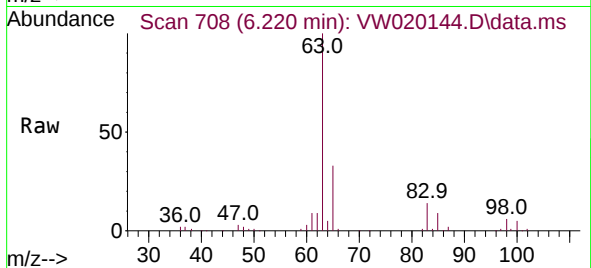
Delta R.T. 0.000 min

Lab File: VW020144.D

Acq: 23 Sep 2021 14:25

Tgt Ion:	63	Resp:	221877
Ion	Ratio	Lower	Upper
63	100		
65	32.6	23.1	42.9
83	13.7	9.4	17.6

Instrument :
MSVOA_W
ClientSampled :



#20

cis-1,2-Dichloroethene

Concen: 24.653 ug/L

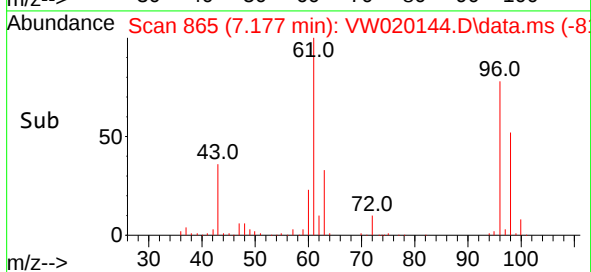
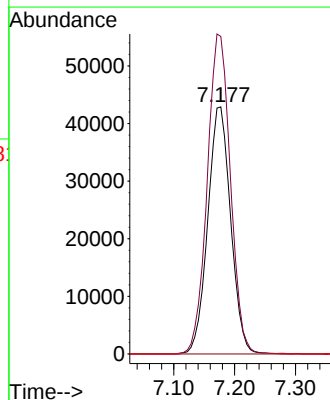
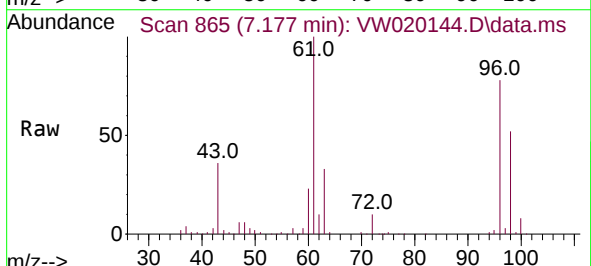
RT: 7.177 min Scan# 865

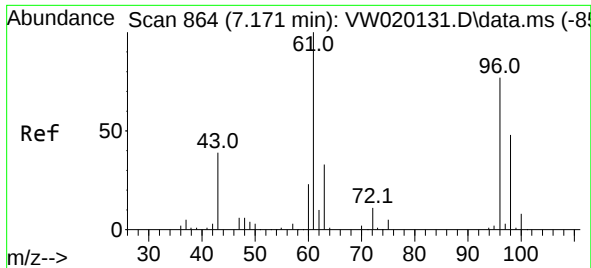
Delta R.T. 0.006 min

Lab File: VW020144.D

Acq: 23 Sep 2021 14:25

Tgt Ion:	96	Resp:	112256
Ion	Ratio	Lower	Upper
96	100		
61	128.5	89.9	167.0
68	0.0	0.0	0.0

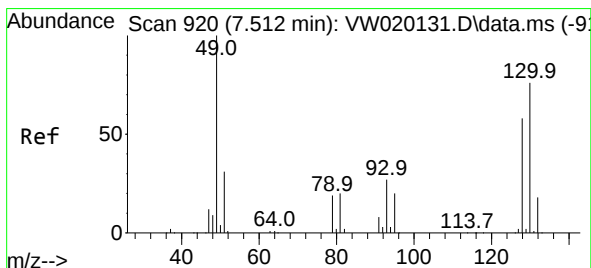
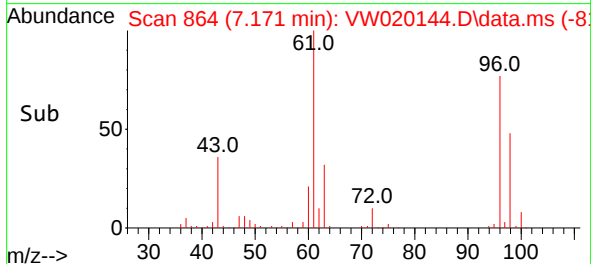
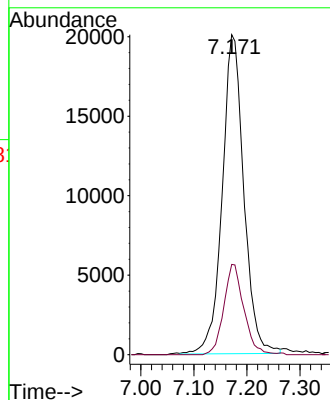
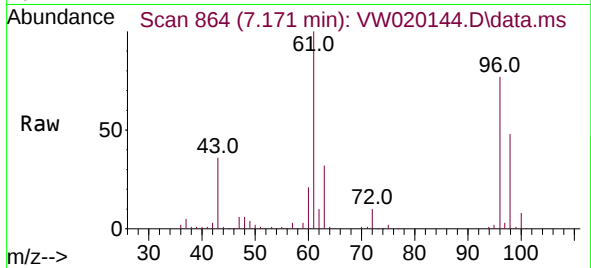




#22
2-Butanone
Concen: 50.494 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW020144.D
Acq: 23 Sep 2021 14:25

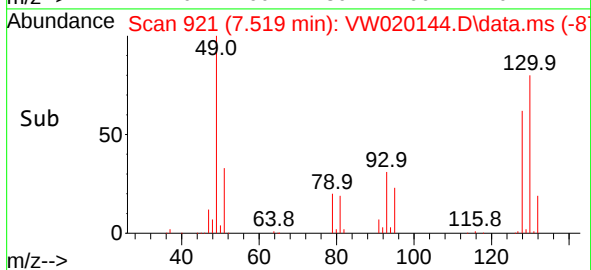
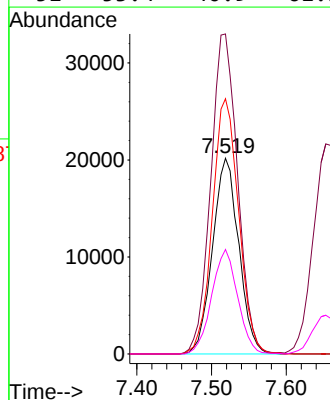
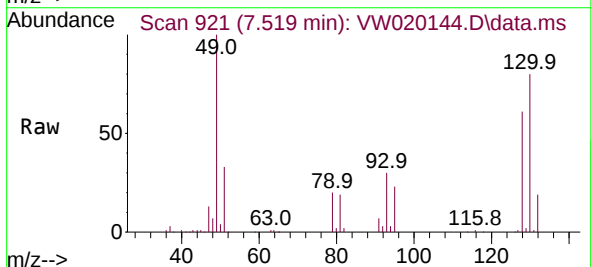
Instrument :
MSVOA_W
ClientSampled :

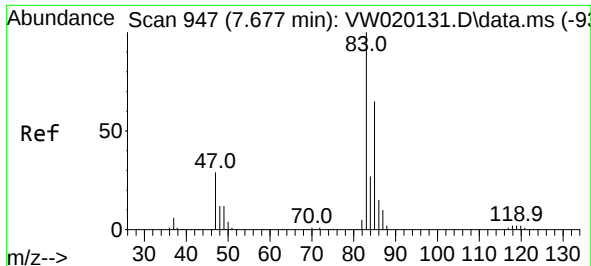
Tgt Ion: 43 Resp: 56761
Ion Ratio Lower Upper
43 100
72 26.2 14.1 42.2



#23
Bromochloromethane
Concen: 23.832 ug/L
RT: 7.519 min Scan# 921
Delta R.T. 0.006 min
Lab File: VW020144.D
Acq: 23 Sep 2021 14:25

Tgt Ion: 128 Resp: 49192
Ion Ratio Lower Upper
128 100
49 163.6 114.7 213.1
130 130.5 94.2 175.0
51 53.4 40.9 61.3

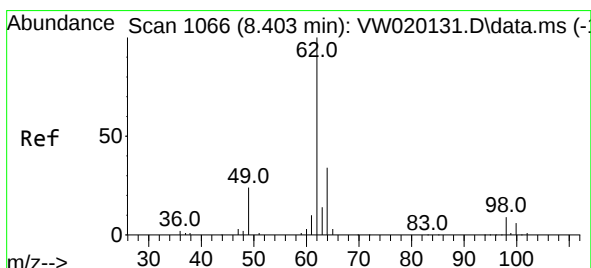
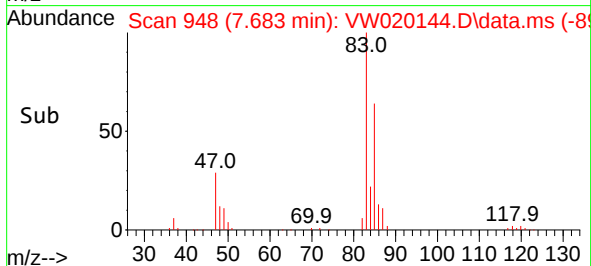
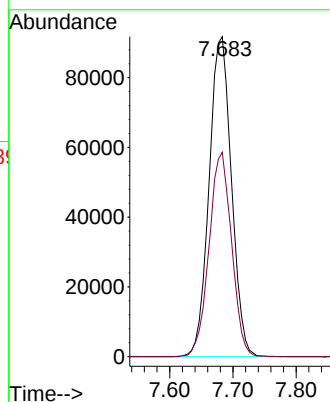
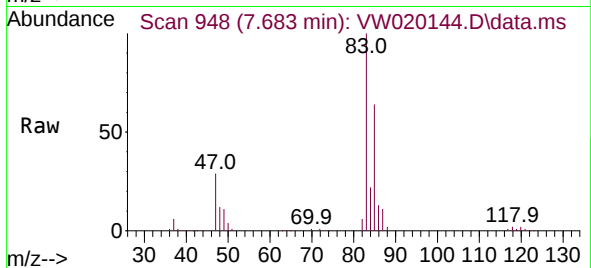




#25
Chloroform
Concen: 26.034 ug/L
RT: 7.683 min Scan# 948
Delta R.T. 0.006 min
Lab File: VW020144.D
Acq: 23 Sep 2021 14:25

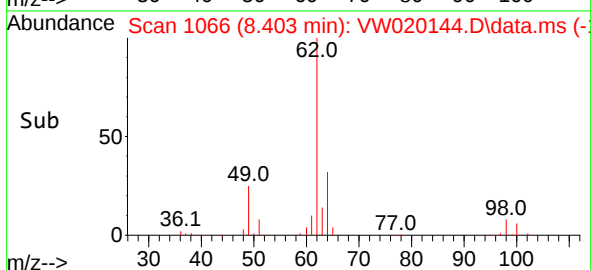
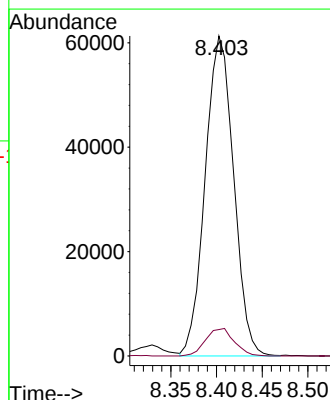
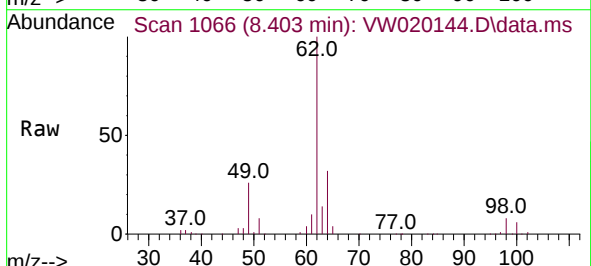
Instrument :
MSVOA_W
ClientSampled :

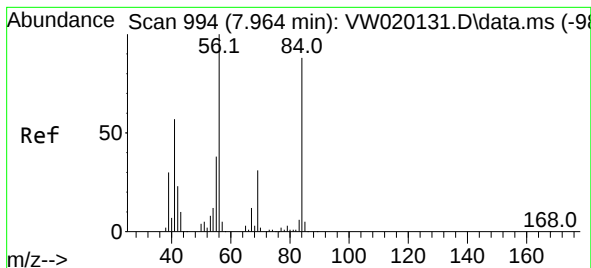
Tgt Ion: 83 Resp: 224815
Ion Ratio Lower Upper
83 100
85 63.9 45.6 84.8



#27
1,2-Dichloroethane
Concen: 23.375 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW020144.D
Acq: 23 Sep 2021 14:25

Tgt Ion: 62 Resp: 132836
Ion Ratio Lower Upper
62 100
98 8.3 6.9 10.3





#29

Cyclohexane

Concen: 28.454 ug/L

RT: 7.964 min Scan# 994

Delta R.T. 0.000 min

Lab File: VW020144.D

Acq: 23 Sep 2021 14:25

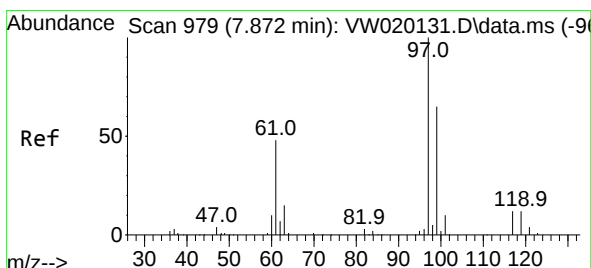
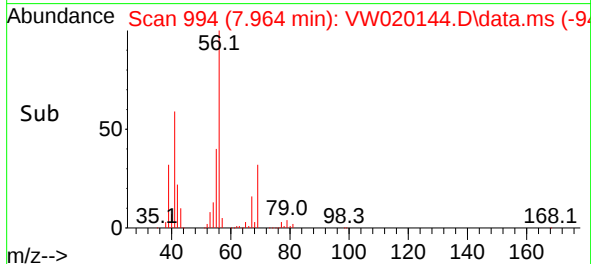
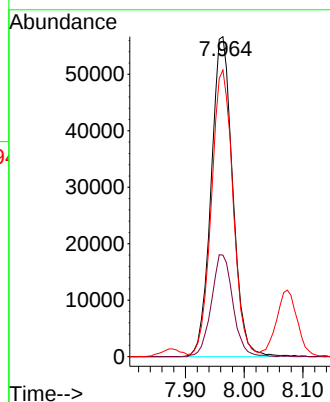
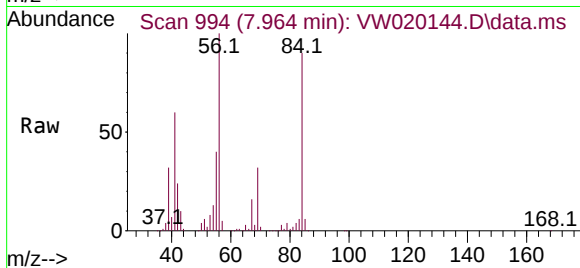
Tgt Ion: 56 Resp: 144591

Ion Ratio Lower Upper

56 100

69 31.7 25.7 38.5

84 90.1 73.4 110.2



#30

1,1,1-Trichloroethane

Concen: 33.809 ug/L

RT: 7.878 min Scan# 980

Delta R.T. 0.006 min

Lab File: VW020144.D

Acq: 23 Sep 2021 14:25

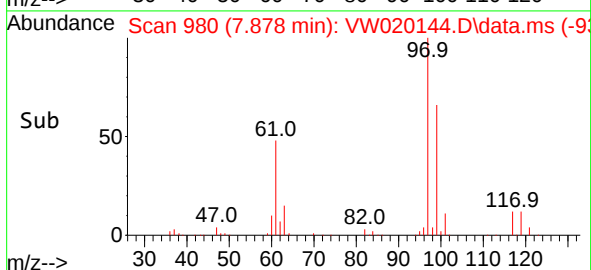
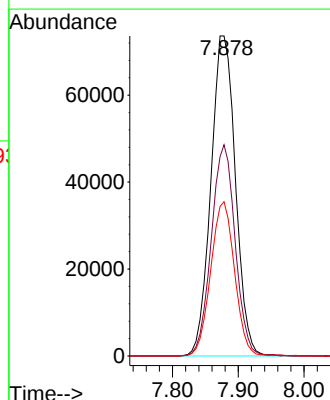
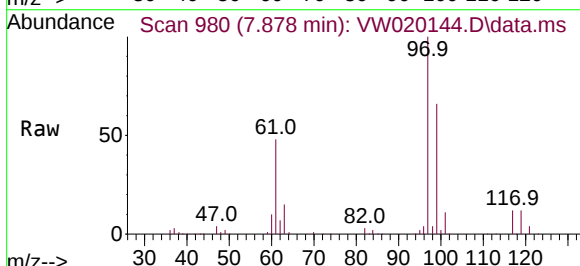
Tgt Ion: 97 Resp: 191323

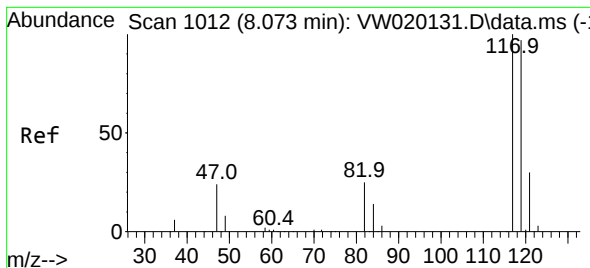
Ion Ratio Lower Upper

97 100

99 64.1 51.4 77.0

61 46.8 37.5 56.3

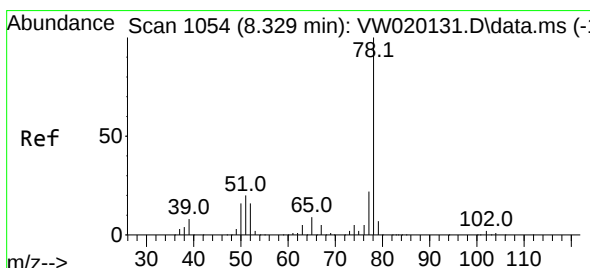
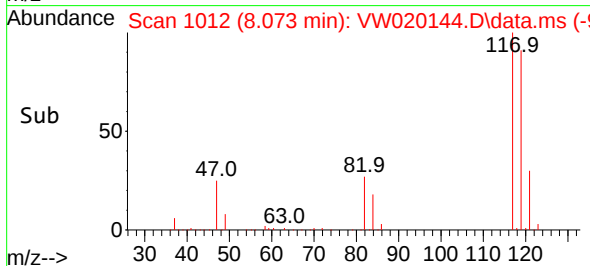
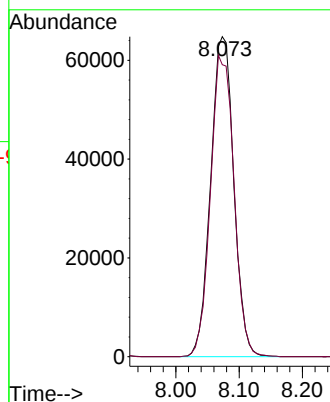
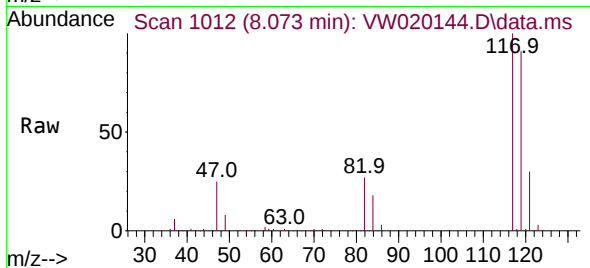




#31
Carbon tetrachloride
Concen: 31.948 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW020144.D
Acq: 23 Sep 2021 14:25

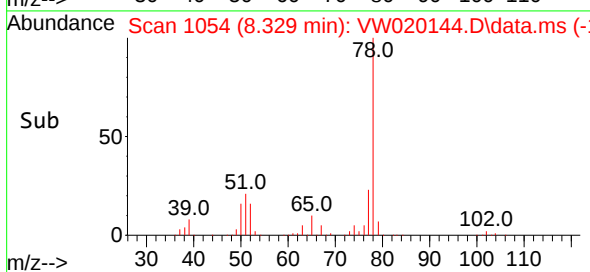
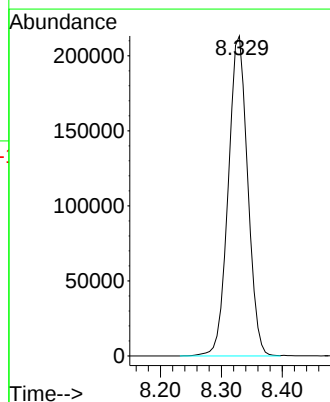
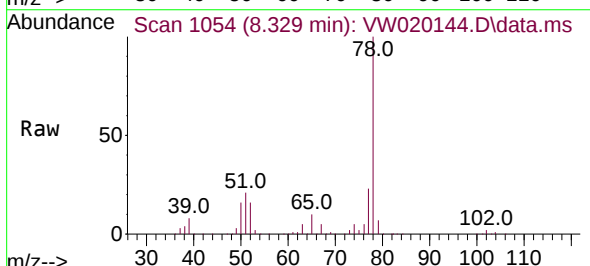
Instrument :
MSVOA_W
ClientSampled :

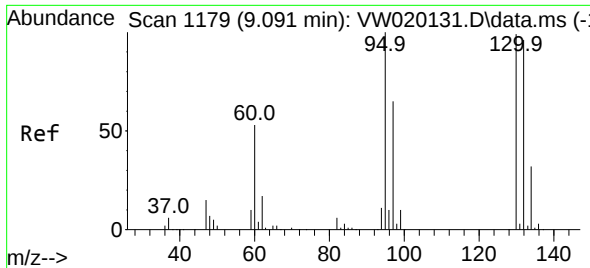
Tgt Ion:117 Resp: 164499
Ion Ratio Lower Upper
117 100
119 95.6 76.4 114.6



#33
Benzene
Concen: 34.257 ug/L
RT: 8.329 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VW020144.D
Acq: 23 Sep 2021 14:25

Tgt Ion: 78 Resp: 472150



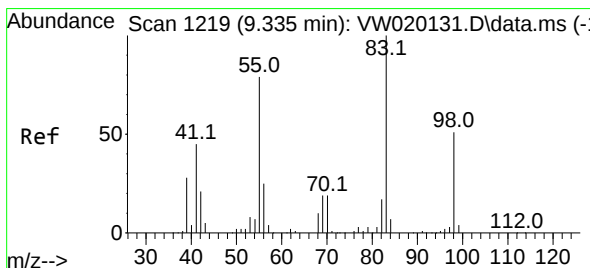
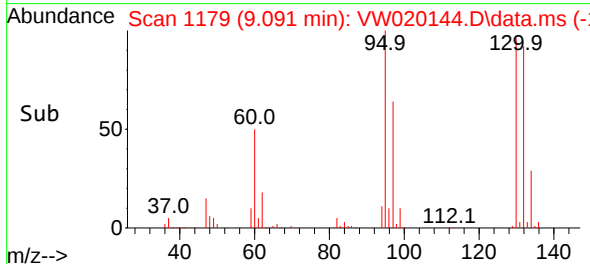
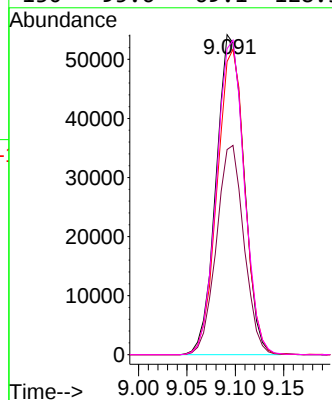
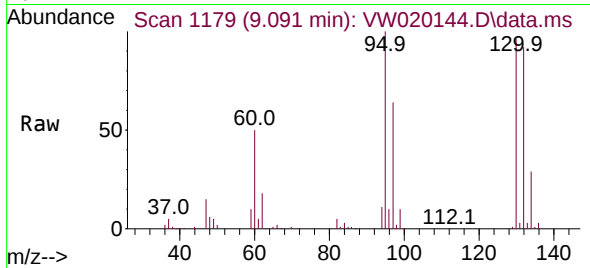


#34
Trichloroethene
Concen: 29.398 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW020144.D
Acq: 23 Sep 2021 14:25

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 95 Resp: 108466

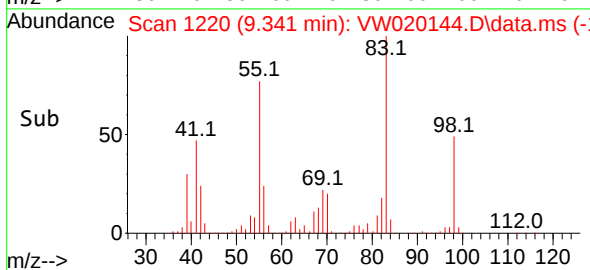
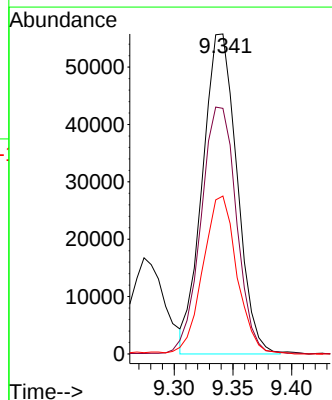
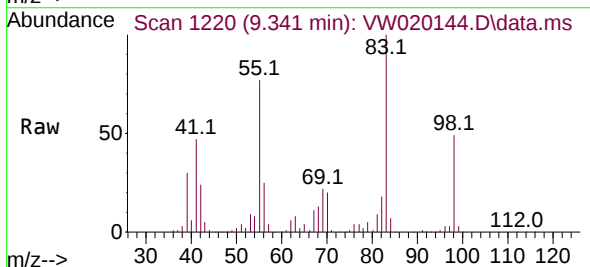
Ion	Ratio	Lower	Upper
95	100		
97	64.1	45.1	83.7
132	91.6	67.9	126.1
130	95.6	69.1	128.3

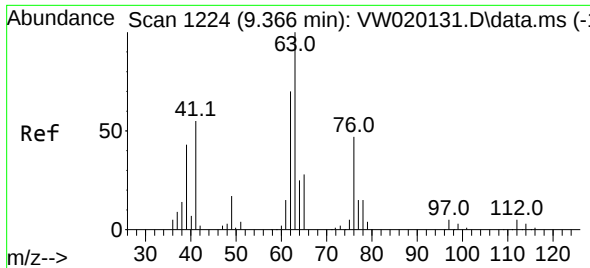


#35
Methylcyclohexane
Concen: 18.961 ug/L
RT: 9.341 min Scan# 1220
Delta R.T. 0.006 min
Lab File: VW020144.D
Acq: 23 Sep 2021 14:25

Tgt Ion: 83 Resp: 113987

Ion	Ratio	Lower	Upper
83	100		
55	79.4	61.4	92.2
98	48.6	38.1	57.1

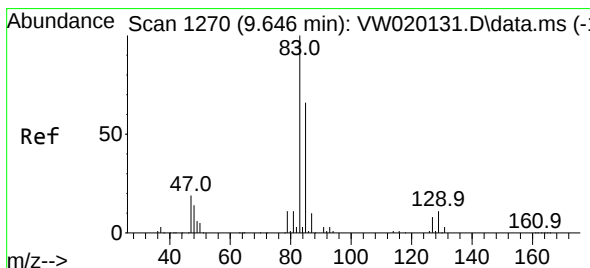
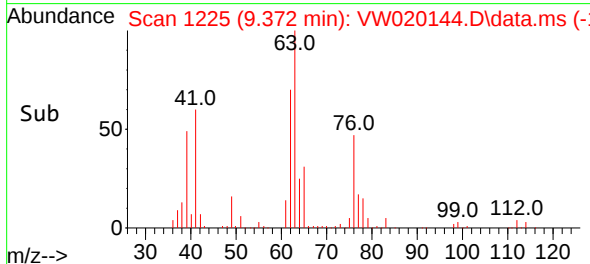
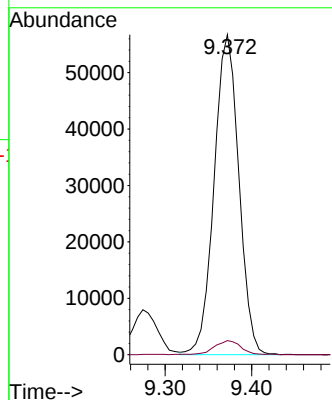
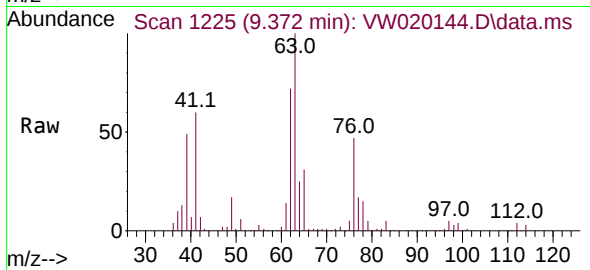




#37
1,2-Dichloropropane
Concen: 32.979 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VW020144.D
Acq: 23 Sep 2021 14:25

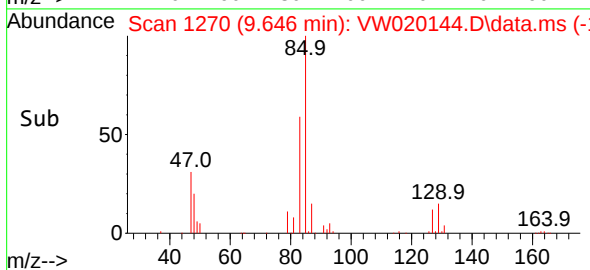
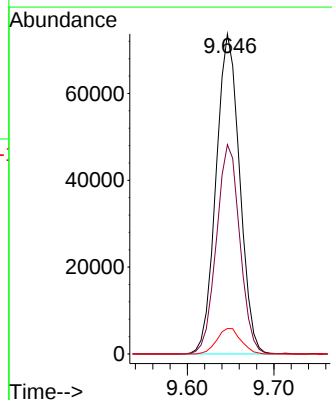
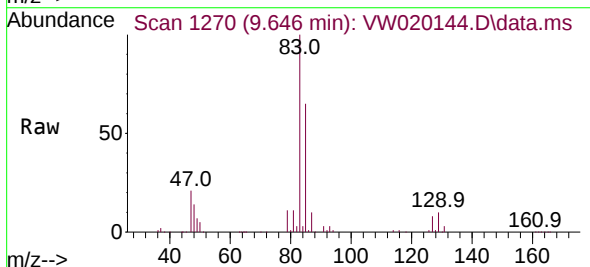
Instrument :
MSVOA_W
ClientSampled :

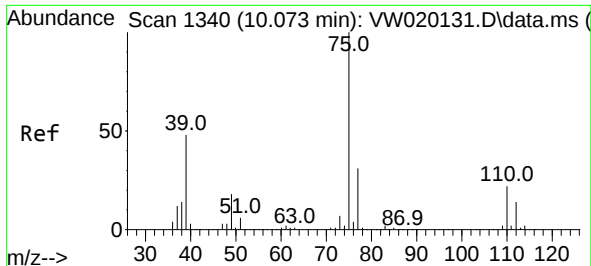
Tgt Ion: 63 Resp: 112585
Ion Ratio Lower Upper
63 100
112 4.4 3.6 5.4



#38
Bromodichloromethane
Concen: 30.180 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW020144.D
Acq: 23 Sep 2021 14:25

Tgt Ion: 83 Resp: 139518
Ion Ratio Lower Upper
83 100
85 65.4 44.4 82.5
127 8.0 6.5 9.7

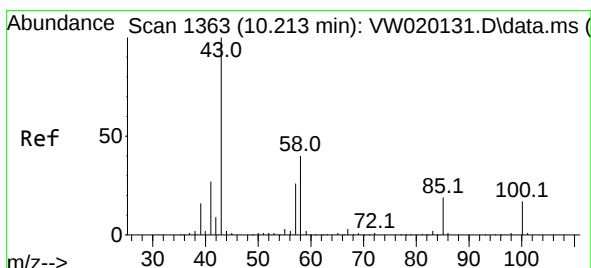
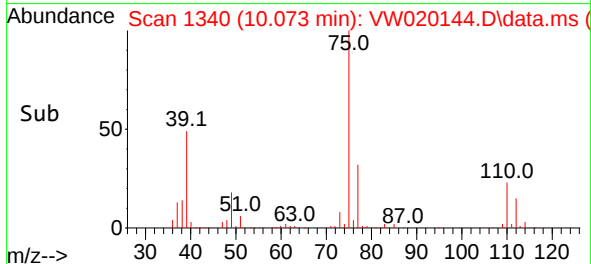
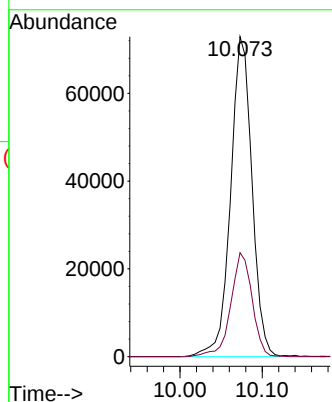
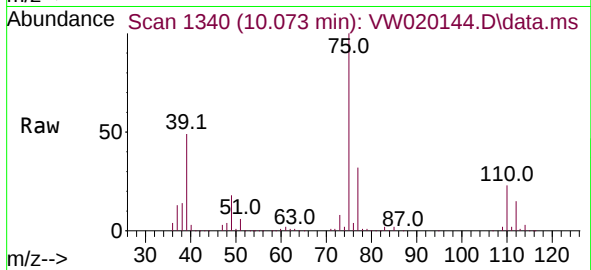




#39
cis-1,3-Dichloropropene
Concen: 26.196 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW020144.D
Acq: 23 Sep 2021 14:25

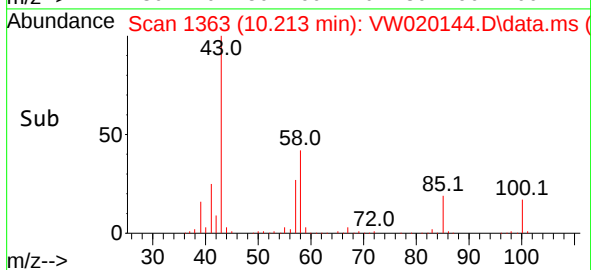
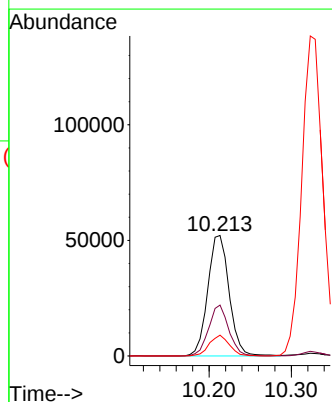
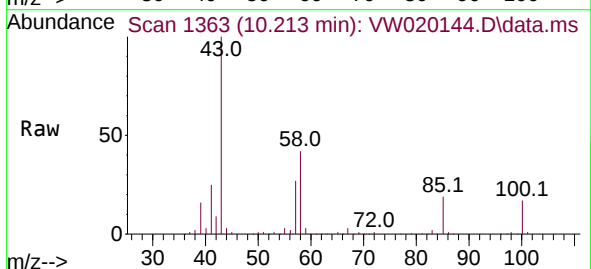
Instrument :
MSVOA_W
ClientSampled :

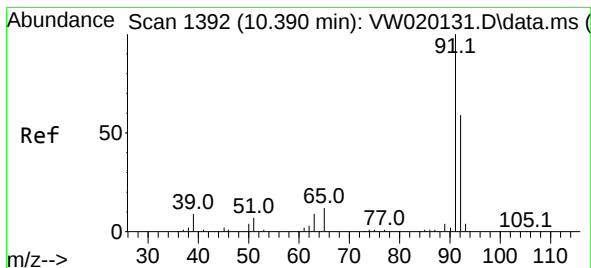
Tgt Ion: 75 Resp: 131900
Ion Ratio Lower Upper
75 100
77 32.5 23.0 42.6



#40
4-Methyl-2-pentanone
Concen: 54.906 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VW020144.D
Acq: 23 Sep 2021 14:25

Tgt Ion: 43 Resp: 94401
Ion Ratio Lower Upper
43 100
58 39.7 31.3 46.9
100 16.1 13.3 19.9





#42

Toluene

Concen: 32.225 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. 0.000 min

Lab File: VW020144.D

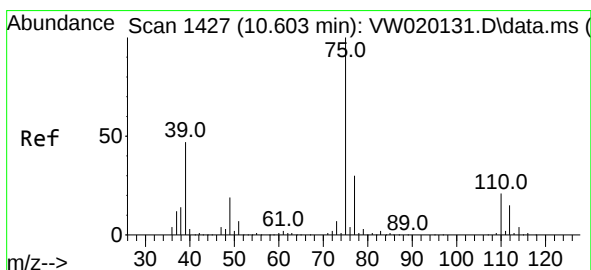
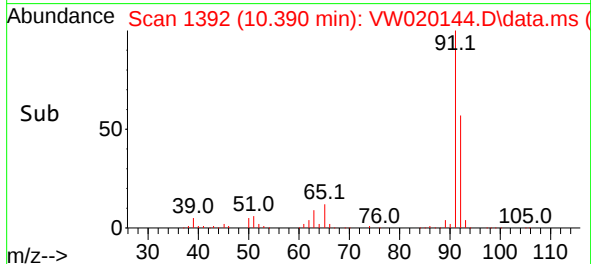
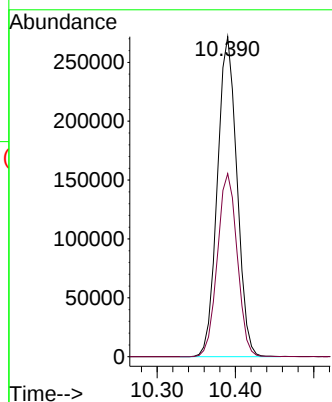
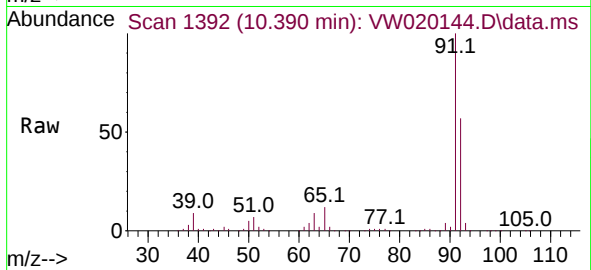
Acq: 23 Sep 2021 14:25

Tgt Ion: 91 Resp: 471863

Ion Ratio Lower Upper

91 100

92 57.2 42.2 78.4



#44

trans-1,3-Dichloropropene

Concen: 23.646 ug/L

RT: 10.610 min Scan# 1428

Delta R.T. 0.006 min

Lab File: VW020144.D

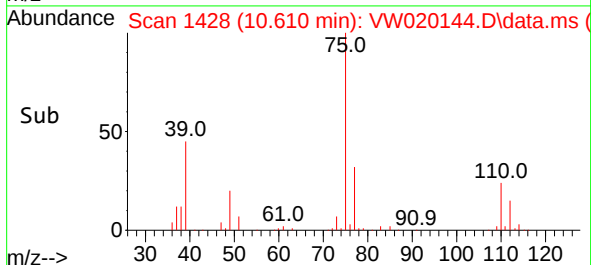
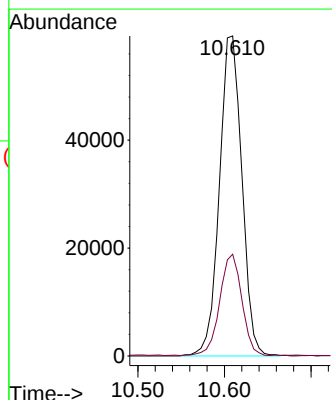
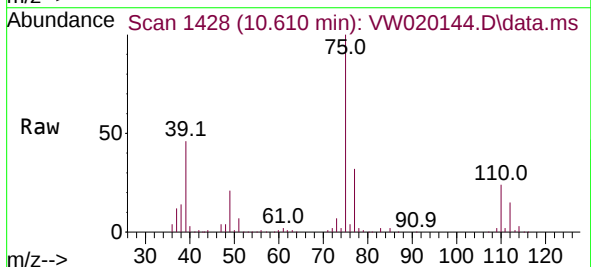
Acq: 23 Sep 2021 14:25

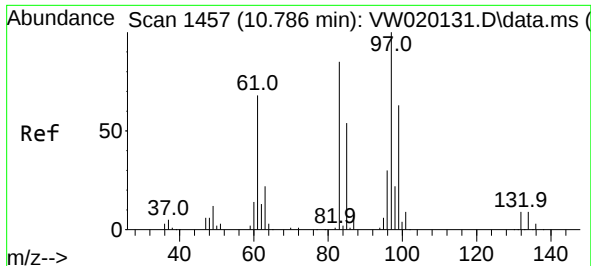
Tgt Ion: 75 Resp: 106944

Ion Ratio Lower Upper

75 100

77 31.8 22.0 40.8

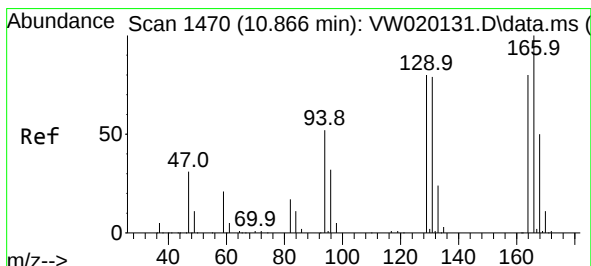
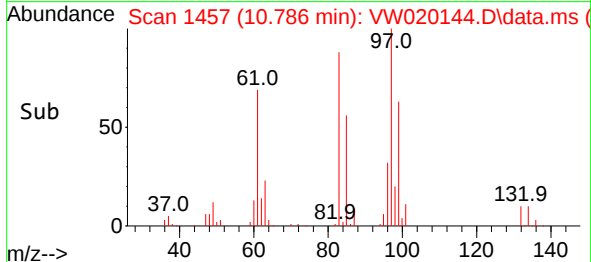
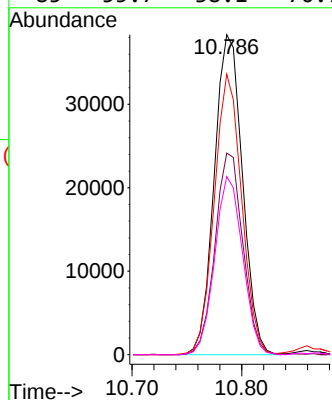
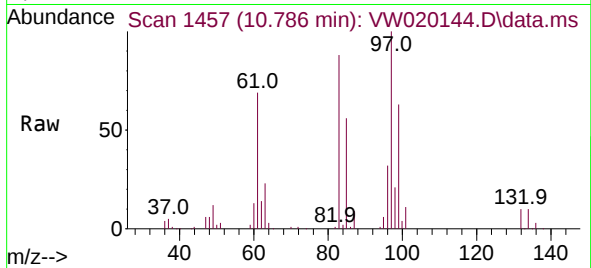




#45
1,1,2-Trichloroethane
Concen: 27.418 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW020144.D
Acq: 23 Sep 2021 14:25

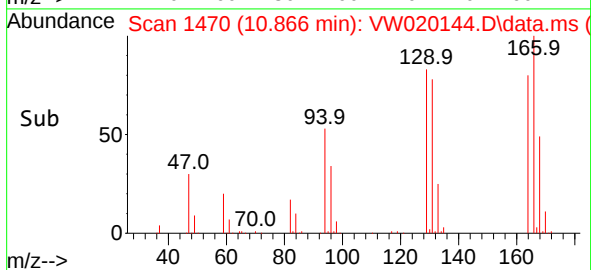
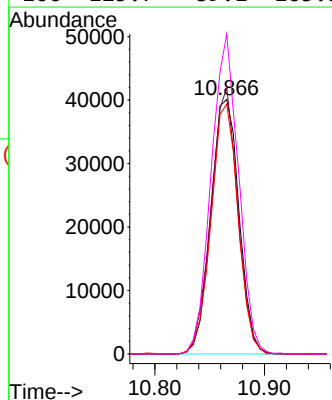
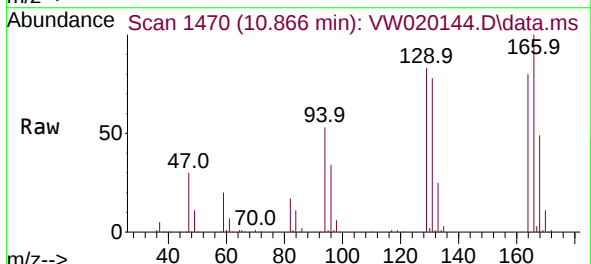
Instrument :
MSVOA_W
ClientSampled :

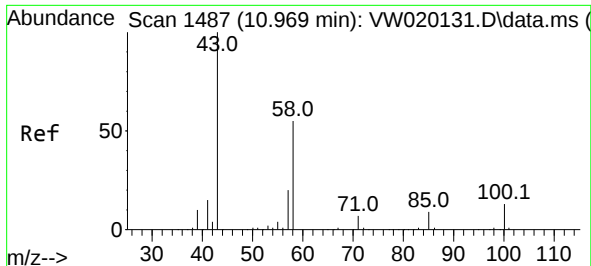
Tgt Ion:	97	Resp:	68631
Ion	Ratio	Lower	Upper
97	100		
99	63.0	42.0	78.0
83	87.6	58.7	108.9
85	55.7	38.1	70.7



#46
Tetrachloroethene
Concen: 25.112 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW020144.D
Acq: 23 Sep 2021 14:25

Tgt Ion:	164	Resp:	71615
Ion	Ratio	Lower	Upper
164	100		
129	104.6	69.5	129.1
131	98.2	66.5	123.5
166	125.7	89.1	165.5

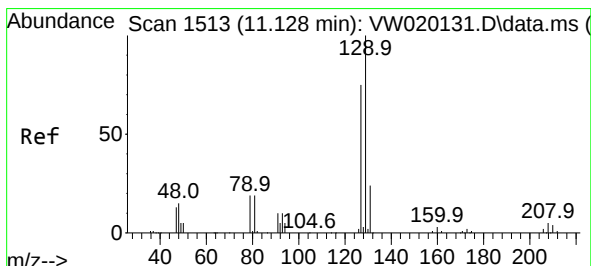
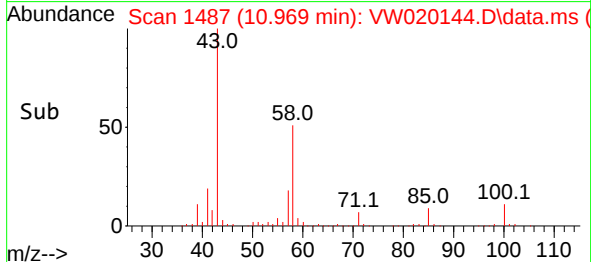
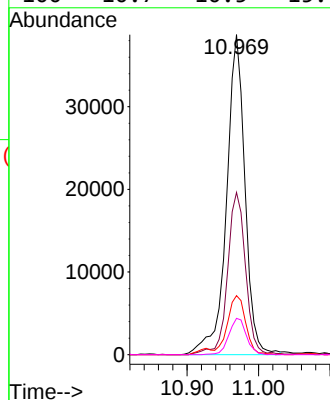
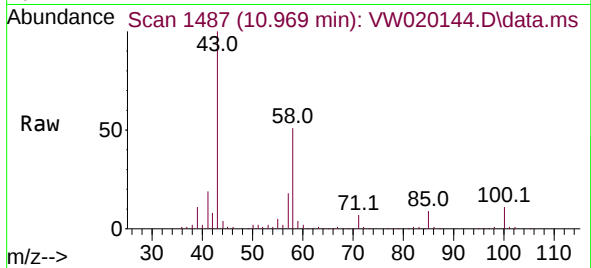




#48
2-Hexanone
Concen: 58.181 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW020144.D
Acq: 23 Sep 2021 14:25

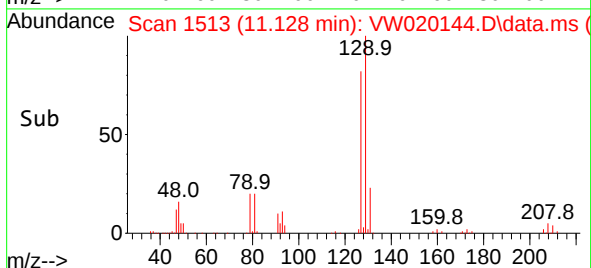
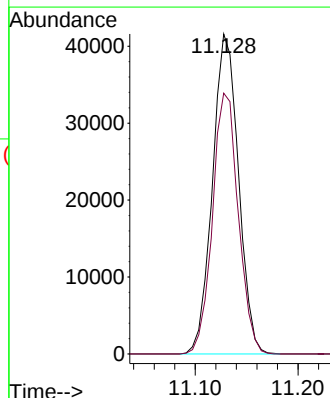
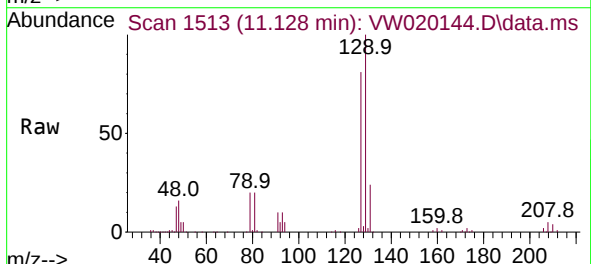
Instrument :
MSVOA_W
ClientSampled :

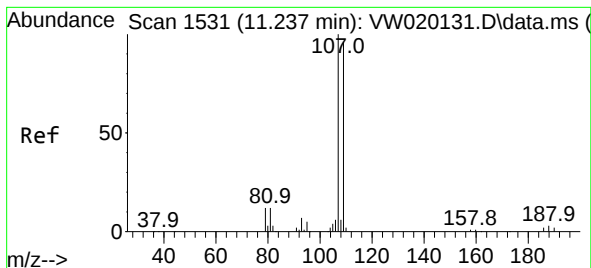
Tgt Ion:	43	Resp:	69681
Ion	Ratio	Lower	Upper
43	100		
58	47.8	43.8	65.6
57	18.0	15.6	23.4
100	10.7	10.5	15.7



#49
Dibromochloromethane
Concen: 24.993 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW020144.D
Acq: 23 Sep 2021 14:25

Tgt Ion:	129	Resp:	73104
Ion	Ratio	Lower	Upper
129	100		
127	81.5	57.0	105.8

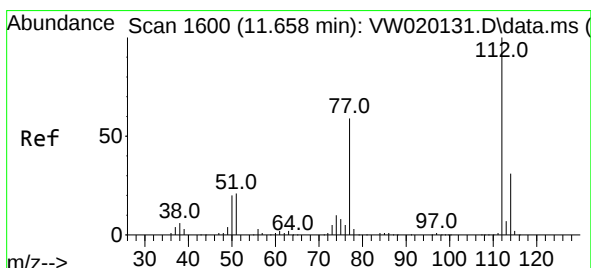
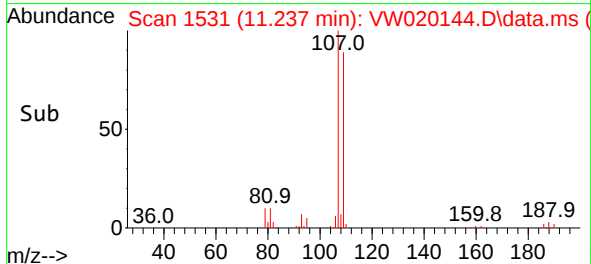
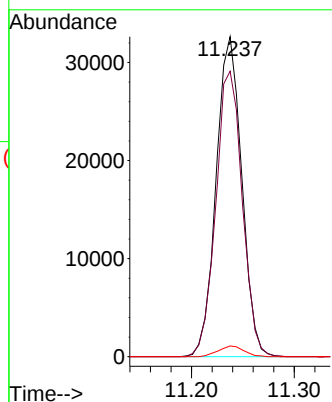
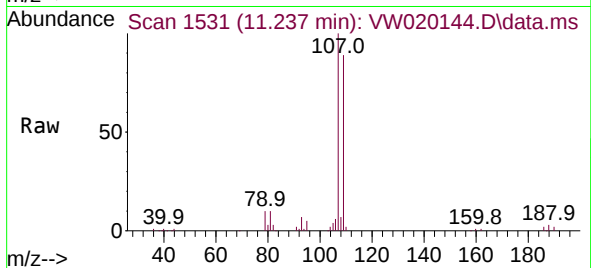




#50
1,2-Dibromoethane
Concen: 23.962 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW020144.D
Acq: 23 Sep 2021 14:25

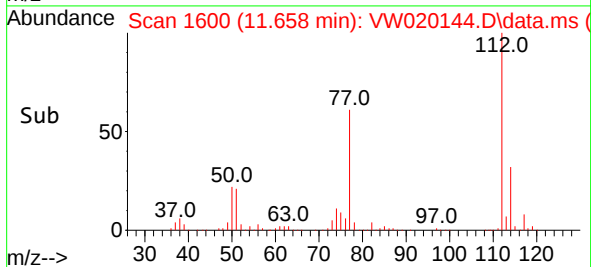
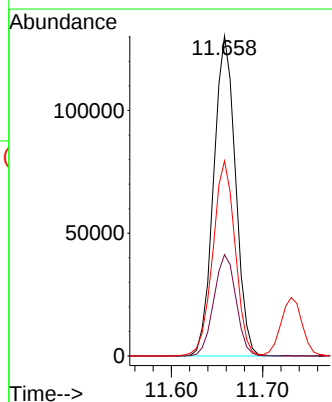
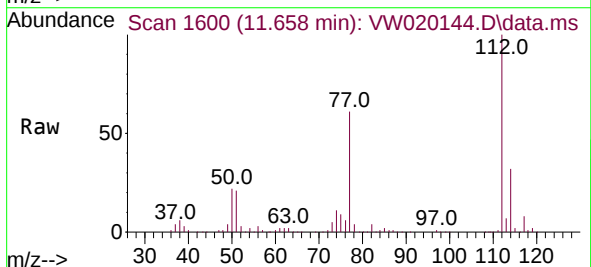
Instrument :
MSVOA_W
ClientSampled :

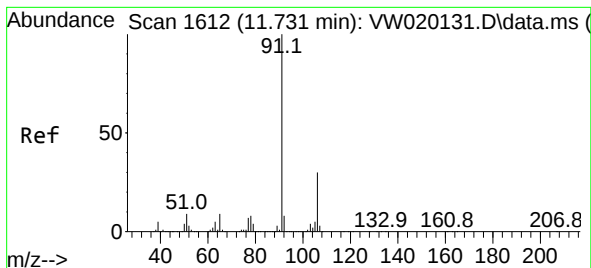
Tgt Ion:107 Resp: 56449
Ion Ratio Lower Upper
107 100
109 89.2 64.1 119.1
188 3.4 3.0 4.4



#51
Chlorobenzene
Concen: 22.739 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW020144.D
Acq: 23 Sep 2021 14:25

Tgt Ion:112 Resp: 216557
Ion Ratio Lower Upper
112 100
114 31.7 21.9 40.7
77 60.9 48.0 72.0

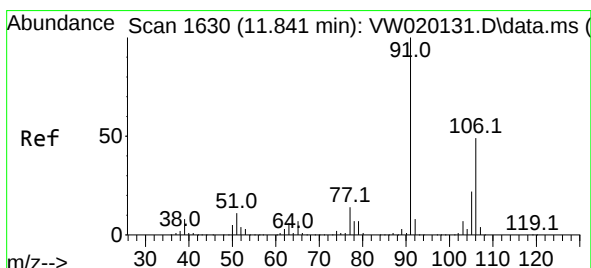
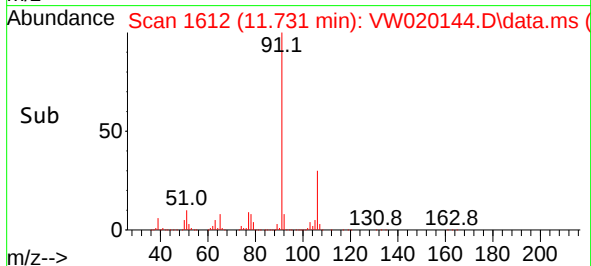
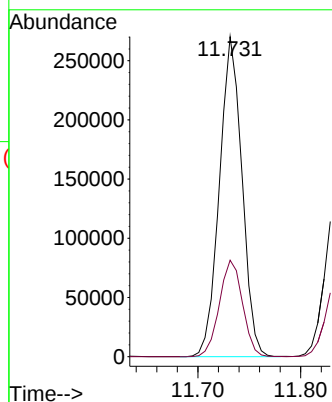
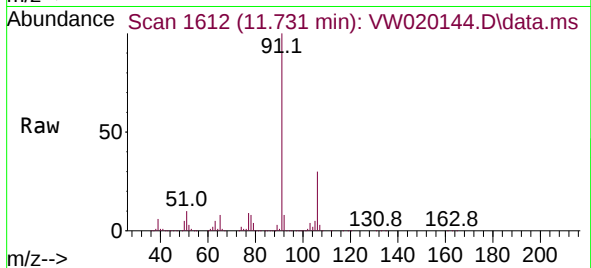




#52
Ethylbenzene
Concen: 25.550 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW020144.D
Acq: 23 Sep 2021 14:25

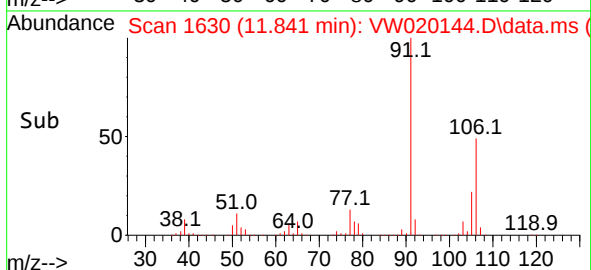
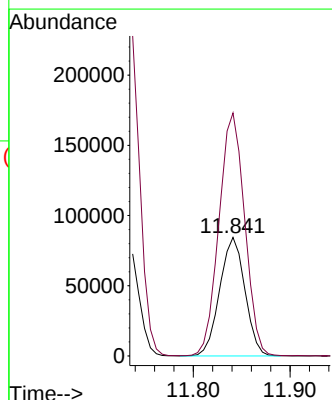
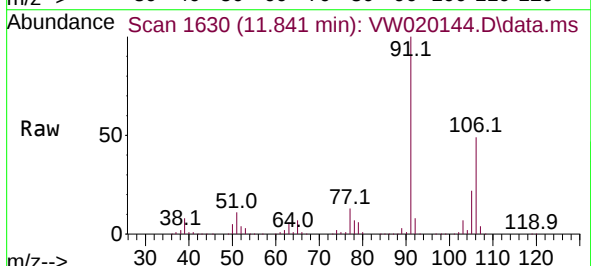
Instrument :
MSVOA_W
ClientSampled :

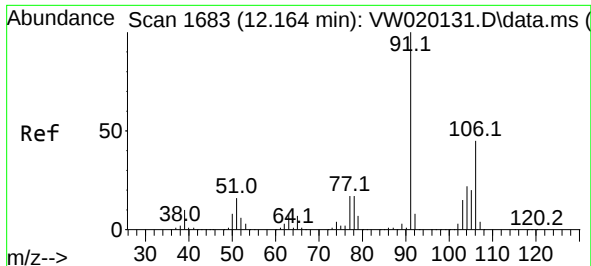
Tgt Ion: 91 Resp: 412076
Ion Ratio Lower Upper
91 100
106 30.2 22.0 40.8



#53
m,p-Xylene
Concen: 24.864 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW020144.D
Acq: 23 Sep 2021 14:25

Tgt Ion:106 Resp: 152878
Ion Ratio Lower Upper
106 100
91 205.1 146.4 271.8

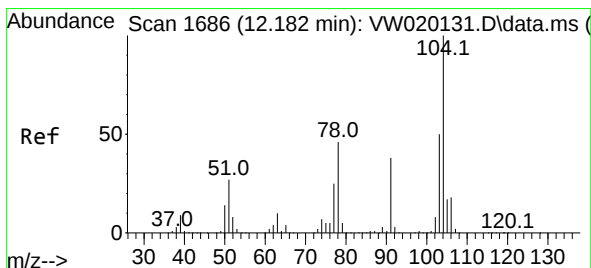
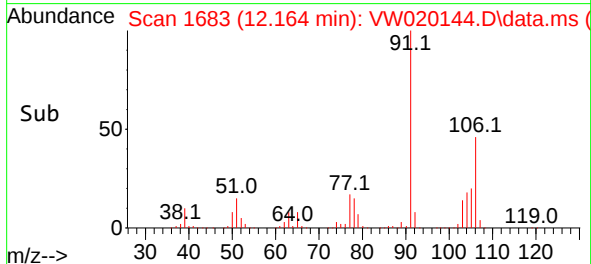
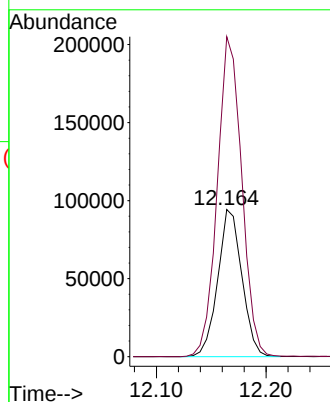
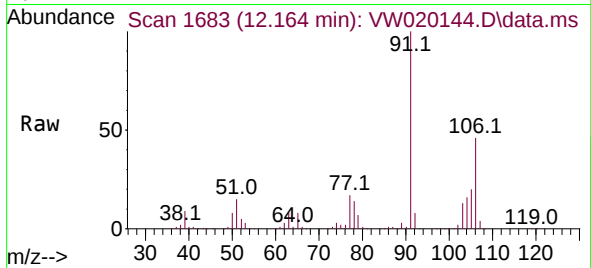




#54
o-Xylene
Concen: 25.391 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW020144.D
Acq: 23 Sep 2021 14:25

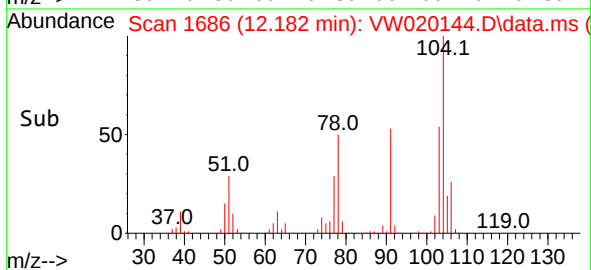
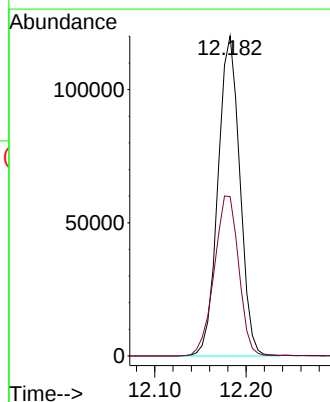
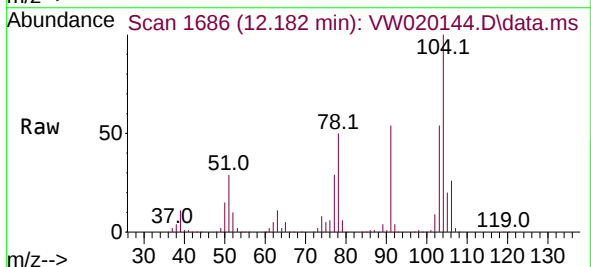
Instrument :
MSVOA_W
ClientSampled :

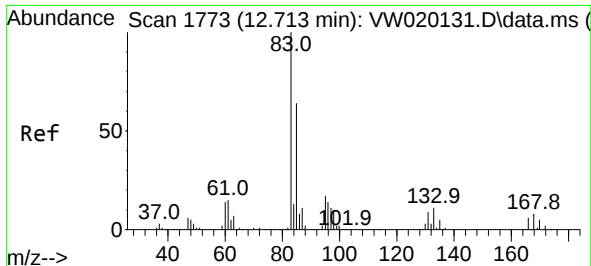
Tgt Ion:106 Resp: 144416
Ion Ratio Lower Upper
106 100
91 217.5 154.3 286.7



#55
Styrene
Concen: 20.214 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW020144.D
Acq: 23 Sep 2021 14:25

Tgt Ion:104 Resp: 199785
Ion Ratio Lower Upper
104 100
78 49.8 32.7 60.7

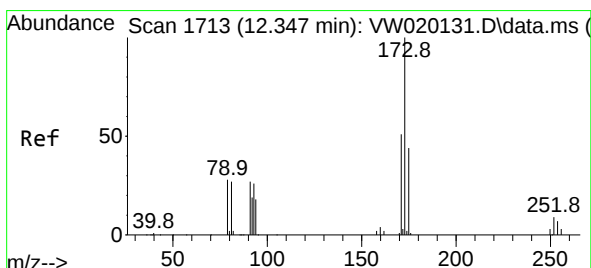
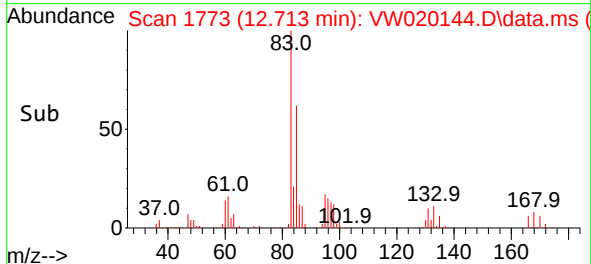
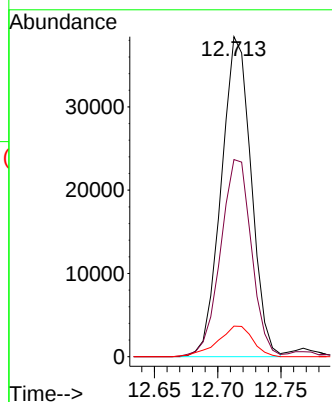
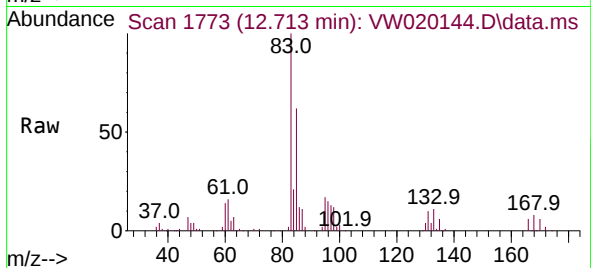




#57
1,1,2,2-Tetrachloroethane
Concen: 21.129 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW020144.D
Acq: 23 Sep 2021 14:25

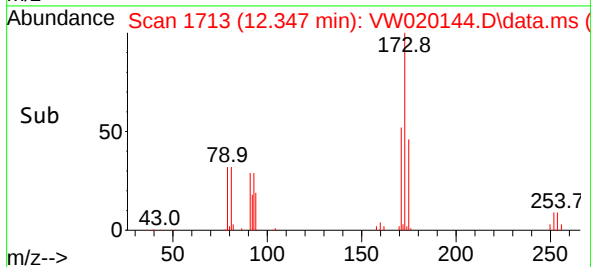
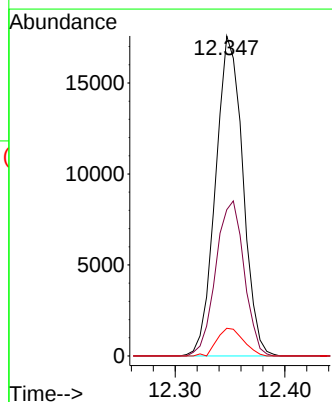
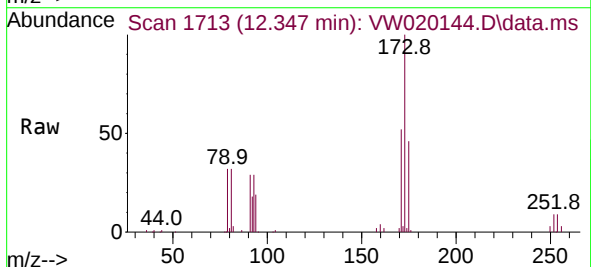
Instrument :
MSVOA_W
ClientSampled :

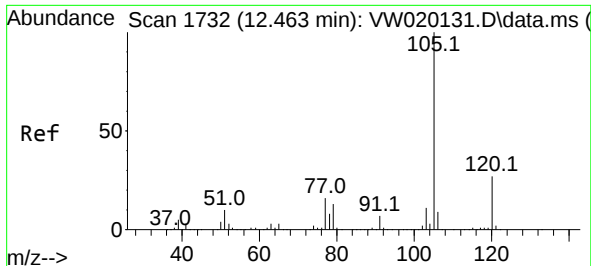
Tgt Ion: 83 Resp: 63171
Ion Ratio Lower Upper
83 100
85 61.6 43.3 80.5
131 9.5 7.9 11.9



#59
Bromoform
Concen: 39.016 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW020144.D
Acq: 23 Sep 2021 14:25

Tgt Ion: 173 Resp: 30412
Ion Ratio Lower Upper
173 100
175 50.3 39.2 58.8
254 8.2 6.6 10.0

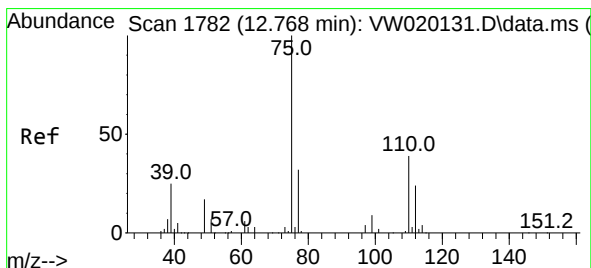
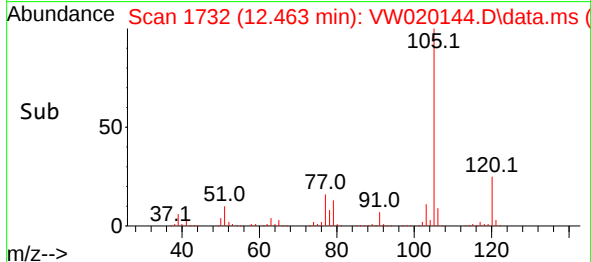
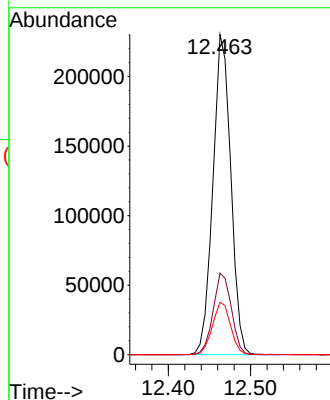
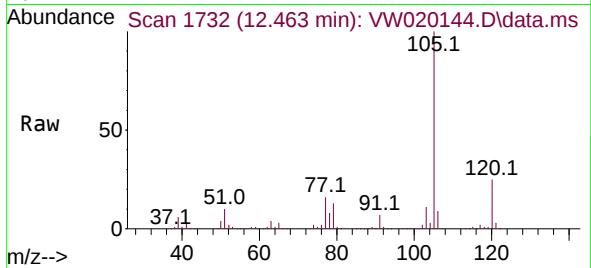




#60
Isopropylbenzene
Concen: 45.459 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW020144.D
Acq: 23 Sep 2021 14:25

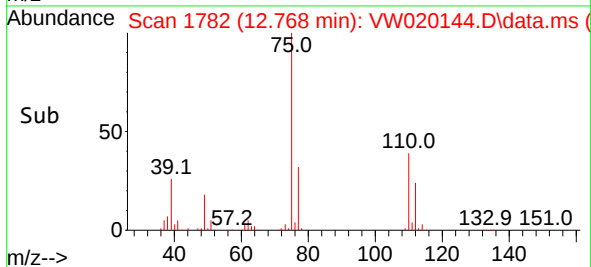
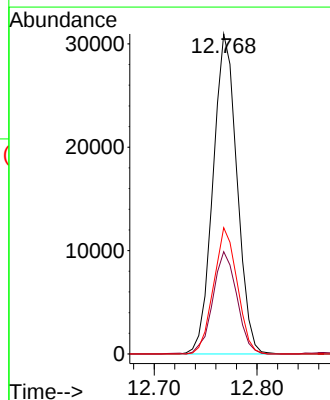
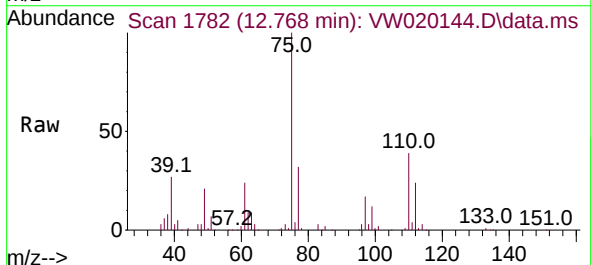
Instrument :
MSVOA_W
ClientSampled :

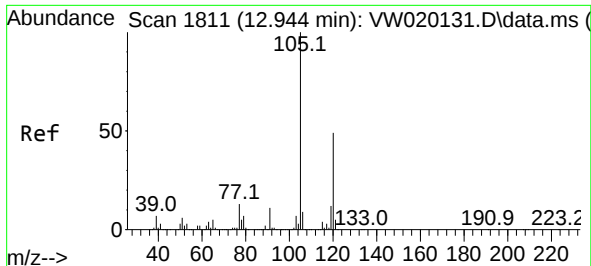
Tgt Ion:105 Resp: 348468
Ion Ratio Lower Upper
105 100
120 25.9 20.9 31.3
77 16.7 13.3 19.9



#61
1,2,3-Trichloropropane
Concen: 46.475 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW020144.D
Acq: 23 Sep 2021 14:25

Tgt Ion: 75 Resp: 50171
Ion Ratio Lower Upper
75 100
77 31.9 26.3 39.5
110 38.8 30.2 45.2

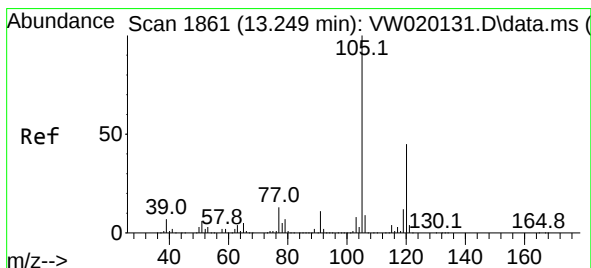
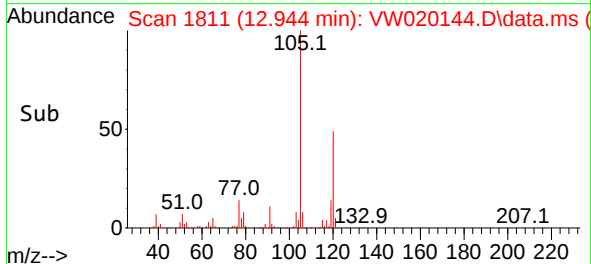
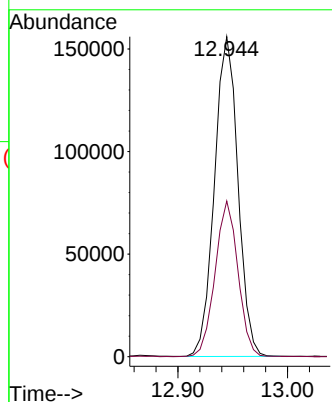
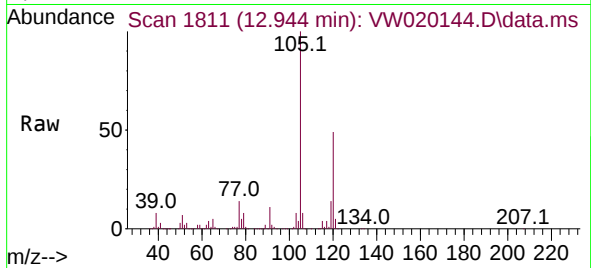




#62
1,3,5-Trimethylbenzene
Concen: 36.923 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW020144.D
Acq: 23 Sep 2021 14:25

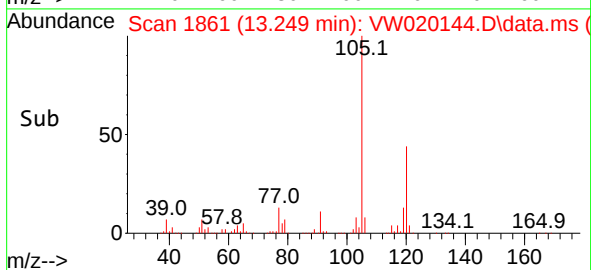
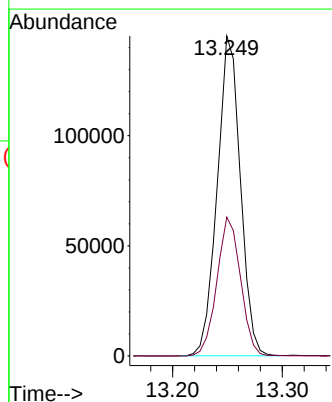
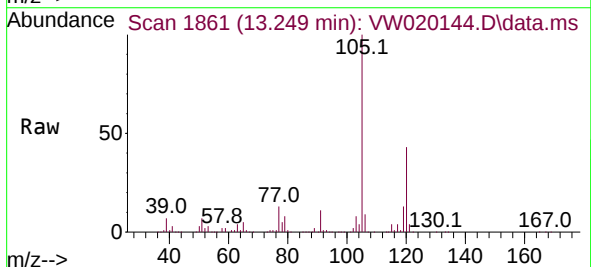
Instrument :
MSVOA_W
ClientSampled :

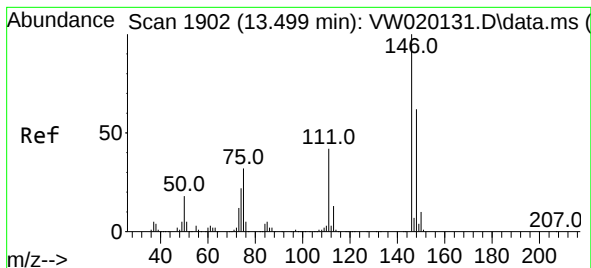
Tgt Ion:105 Resp: 232288
Ion Ratio Lower Upper
105 100
120 47.4 38.0 57.0



#63
1,2,4-Trimethylbenzene
Concen: 34.532 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW020144.D
Acq: 23 Sep 2021 14:25

Tgt Ion:105 Resp: 213408
Ion Ratio Lower Upper
105 100
120 44.2 36.2 54.4

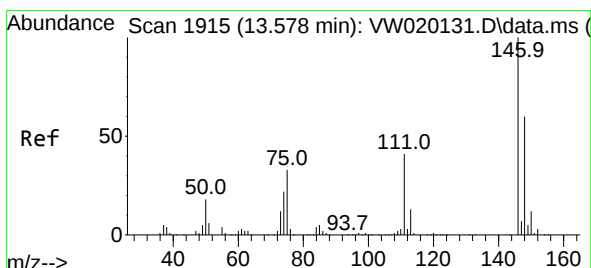
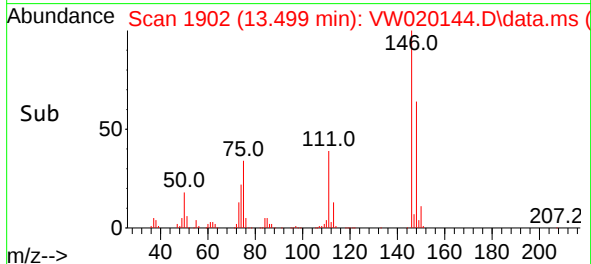
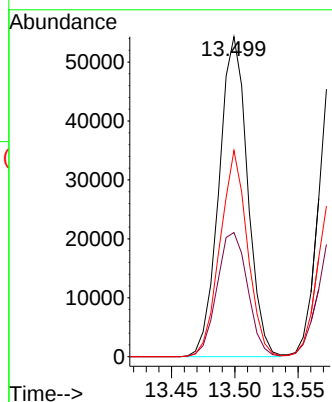
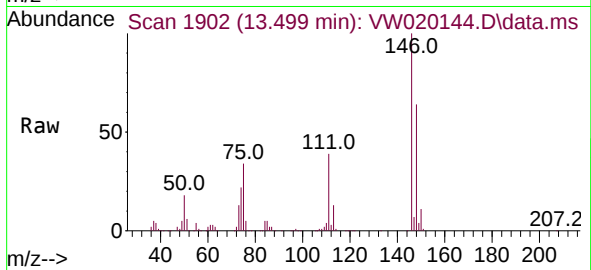




#64
1,3-Dichlorobenzene
Concen: 24.258 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW020144.D
Acq: 23 Sep 2021 14:25

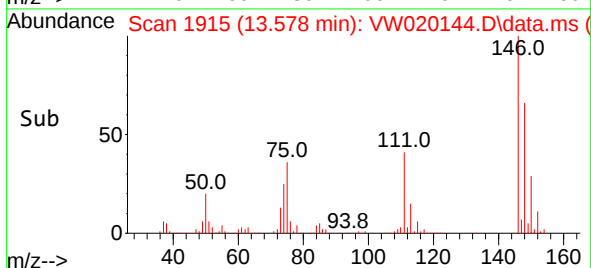
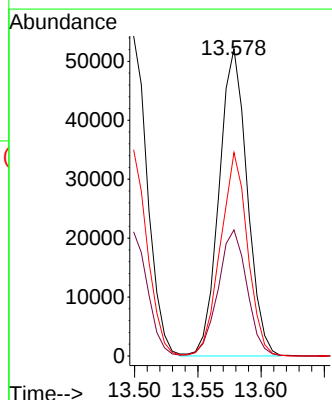
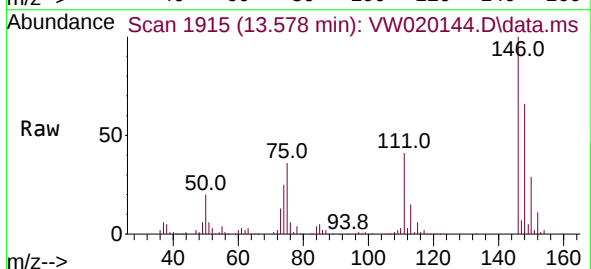
Instrument :
MSVOA_W
ClientSampled :

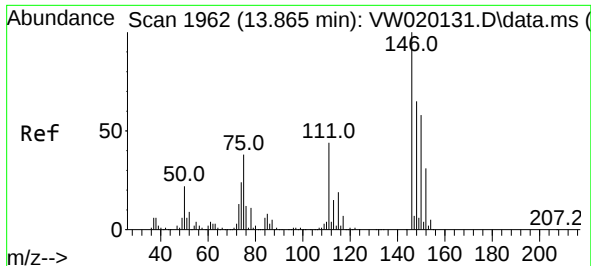
Tgt Ion:146 Resp: 85277
Ion Ratio Lower Upper
146 100
111 38.8 28.3 52.5
148 64.5 44.4 82.4



#65
1,4-Dichlorobenzene
Concen: 22.140 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW020144.D
Acq: 23 Sep 2021 14:25

Tgt Ion:146 Resp: 80435
Ion Ratio Lower Upper
146 100
111 41.0 29.6 55.0
148 66.2 45.3 84.1

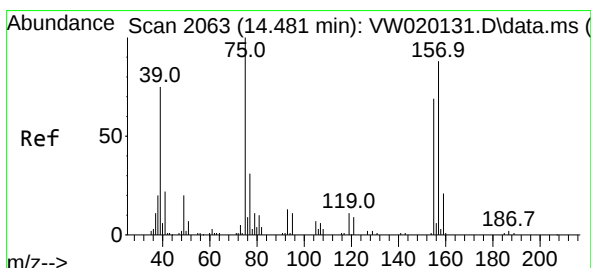
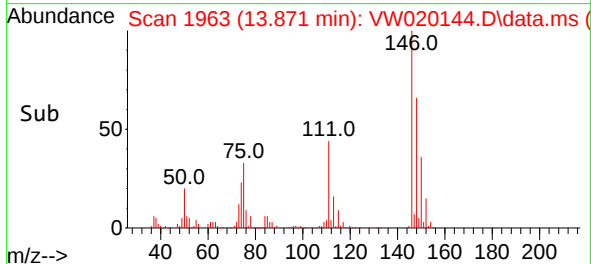
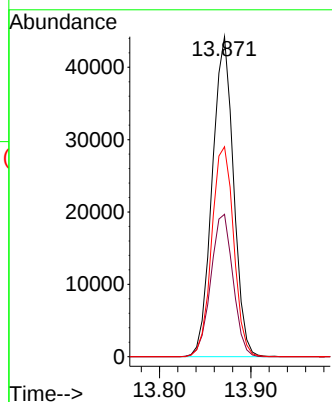
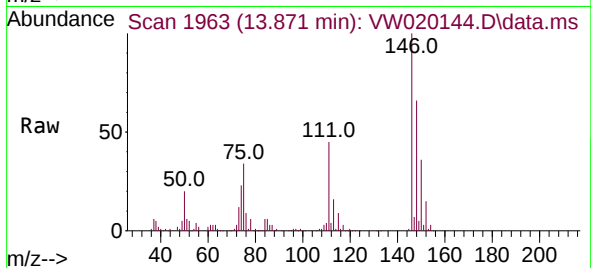




#67
1,2-Dichlorobenzene
Concen: 22.326 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.006 min
Lab File: VW020144.D
Acq: 23 Sep 2021 14:25

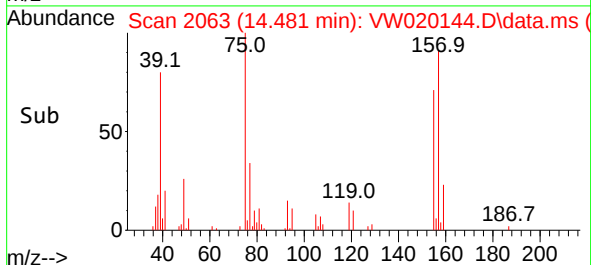
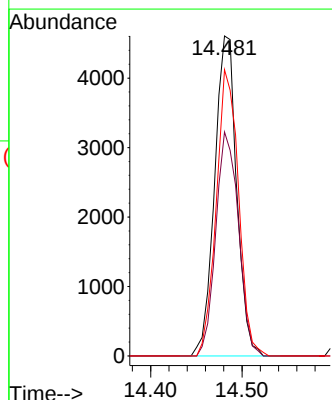
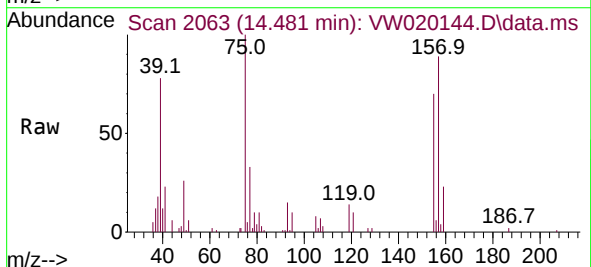
Instrument :
MSVOA_W
ClientSampled :

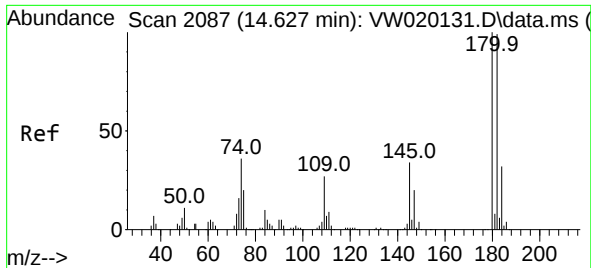
Tgt Ion:146 Resp: 71483
Ion Ratio Lower Upper
146 100
111 44.5 34.7 52.1
148 65.6 50.2 75.4



#68
1,2-Dibromo-3-chloropropane
Concen: 31.927 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW020144.D
Acq: 23 Sep 2021 14:25

Tgt Ion: 75 Resp: 7737
Ion Ratio Lower Upper
75 100
155 70.0 58.5 87.7
157 89.5 77.4 116.0

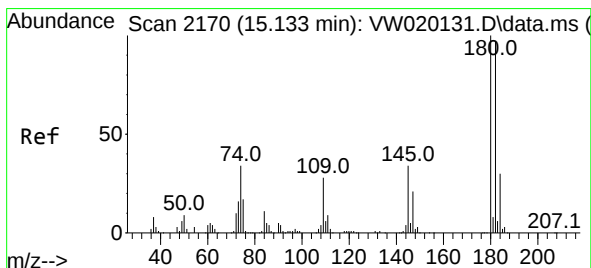
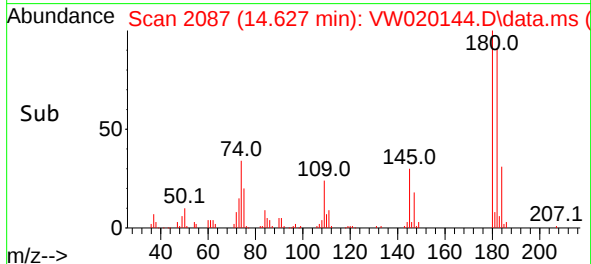
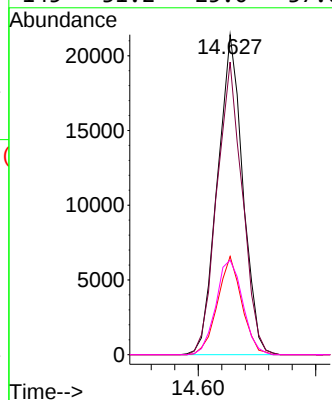
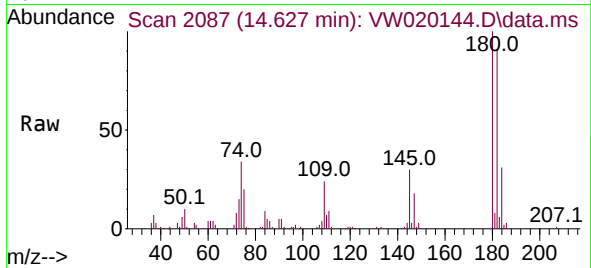




#69
1,3,5-Trichlorobenzene
Concen: 13.174 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW020144.D
Acq: 23 Sep 2021 14:25

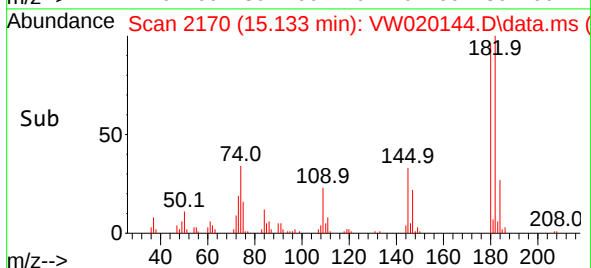
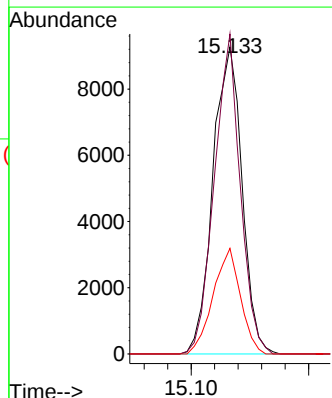
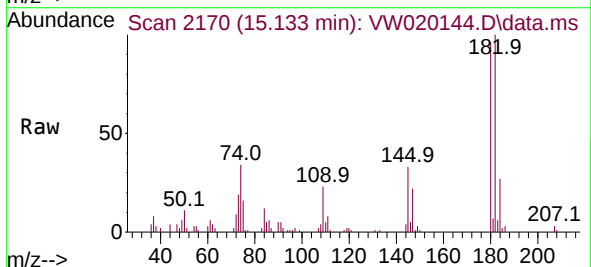
Instrument :
MSVOA_W
ClientSampled :

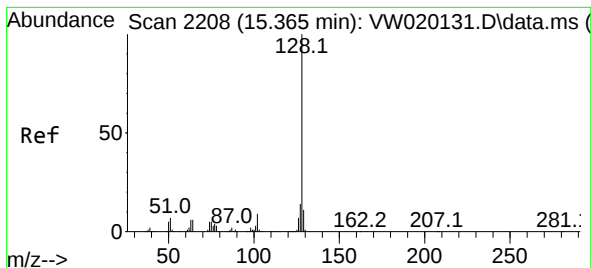
Tgt Ion:	180	Resp:	32034
Ion Ratio	Lower	Upper	
180	100		
182	91.9	75.2	112.8
184	29.4	24.3	36.5
145	31.2	25.0	37.6



#70
1,2,4-trichlorobenzene
Concen: 8.493 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VW020144.D
Acq: 23 Sep 2021 14:25

Tgt Ion:	180	Resp:	15937
Ion Ratio	Lower	Upper	
180	100		
182	92.8	70.6	106.0
145	32.3	25.7	38.5

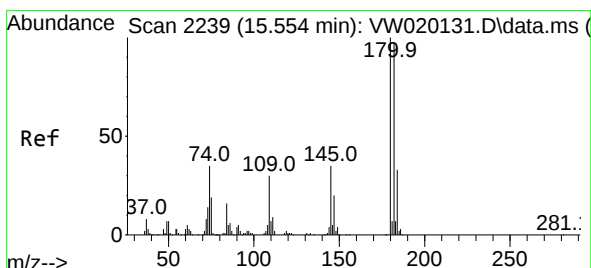
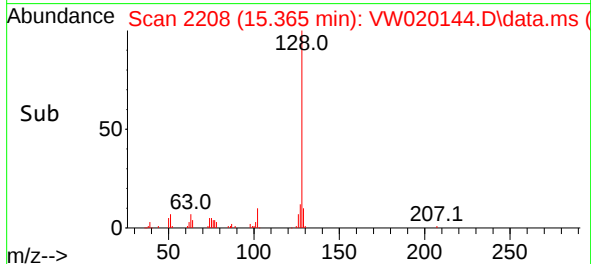
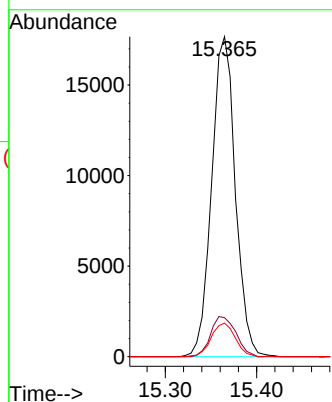
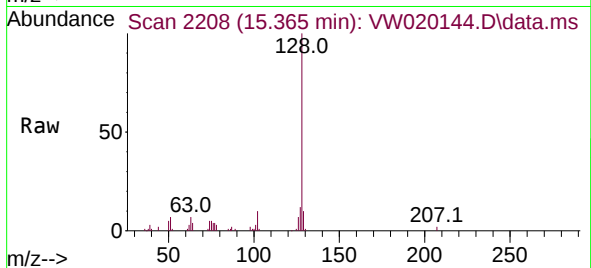




#71
Naphthalene
Concen: 9.602 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW020144.D
Acq: 23 Sep 2021 14:25

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 31780
Ion Ratio Lower Upper
128 100
127 13.4 10.3 15.5
129 10.7 8.6 12.8



#72
1,2,3-Trichlorobenzene
Concen: 7.657 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW020144.D
Acq: 23 Sep 2021 14:25

Tgt Ion:180 Resp: 12938
Ion Ratio Lower Upper
180 100
182 93.7 75.7 113.5
145 34.2 28.2 42.4

