

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092321\
 Data File : VW020145.D
 Acq On : 23 Sep 2021 14:49
 Operator : SY/VA
 Sample : M3834-16MSD
 Misc : 5.83g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 24 01:42:17 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	343520	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	284626	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	100378	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	133376	18.979	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	75.920%	
7) Chloroethane-d5	2.898	69	107614	20.327	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	81.320%	
11) 1,1-Dichloroethene-d2	4.032	63	216481	19.674	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	78.680%	
21) 2-Butanone-d5	7.080	46	36994	34.113	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	68.220%	
24) Chloroform-d	7.653	84	235672	21.814	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	87.240%	
26) 1,2-Dichloroethane-d4	8.311	65	119989	20.636	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	82.560%	
32) Benzene-d6	8.281	84	442293	24.357	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	97.440%	
36) 1,2-Dichloropropane-d6	9.275	67	128917	24.531	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	98.120%	
41) Toluene-d8	10.329	98	382024	23.122	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	92.480%	
43) trans-1,3-Dichloroprop...	10.579	79	47693	21.233	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	84.920%	
47) 2-Hexanone-d5	10.927	63	28613	39.344	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	78.680%	
56) 1,1,2,2-Tetrachloroeth...	12.695	84	81479	20.100	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	80.400%	
66) 1,2-Dichlorobenzene-d4	13.853	152	78275	20.797	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	83.200%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.014	85	85098	28.283	ug/L	94
3) Chloromethane	2.221	50	103403	24.853	ug/L	96
5) Vinyl chloride	2.373	62	151247	23.151	ug/L	96
6) Bromomethane	2.788	94	88210	20.886	ug/L	98
8) Chloroethane	2.934	64	92781	23.485	ug/L	98
9) Trichlorofluoromethane	3.270	101	100521	21.870	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.080	101	103889	20.675	ug/L	99
12) 1,1-Dichloroethene	4.050	96	102815	22.569	ug/L	89
13) Acetone	4.135	43	61723	66.455	ug/L	100
14) Carbon disulfide	4.397	76	283070	19.758	ug/L	98
15) Methyl Acetate	4.678	43	33347	18.775	ug/L	98
16) Methylene chloride	4.922	84	117771	19.429	ug/L	97
17) trans-1,2-Dichloroethene	5.434	96	107377	22.374	ug/L	98
18) Methyl tert-butyl Ether	5.428	73	129100	22.660	ug/L	99
19) 1,1-Dichloroethane	6.226	63	211494	23.893	ug/L	100
20) cis-1,2-Dichloroethene	7.171	96	111414	22.827	ug/L	97
22) 2-Butanone	7.171	43	59669	49.519	ug/L	99
23) Bromochloromethane	7.519	128	50431	22.793	ug/L	94
25) Chloroform	7.683	83	215379	23.267	ug/L	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092321\
 Data File : VW020145.D
 Acq On : 23 Sep 2021 14:49
 Operator : SY/VA
 Sample : M3834-16MSD
 Misc : 5.83g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 24 01:42:17 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

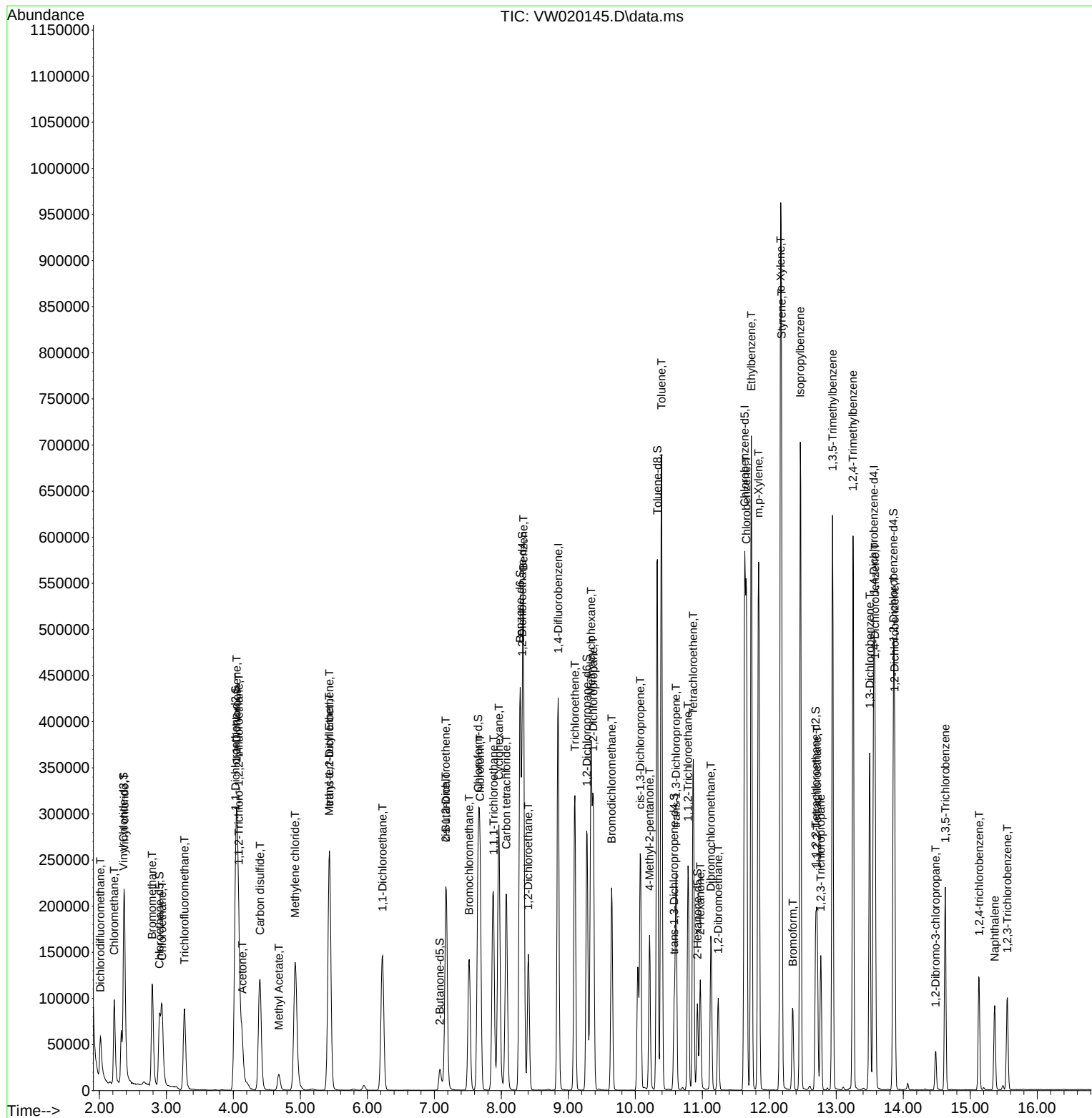
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	136243	22.365	ug/L	100
29) Cyclohexane	7.964	56	152127	24.020	ug/L	98
30) 1,1,1-Trichloroethane	7.885	97	178686	25.335	ug/L	99
31) Carbon tetrachloride	8.074	117	164207	25.589	ug/L	98
33) Benzene	8.330	78	462958	26.952	ug/L	100
34) Trichloroethene	9.098	95	111060	24.152	ug/L	98
35) Methylcyclohexane	9.342	83	143244	19.118	ug/L	99
37) 1,2-Dichloropropane	9.372	63	113904	26.772	ug/L	100
38) Bromodichloromethane	9.646	83	146979	25.510	ug/L	98
39) cis-1,3-Dichloropropene	10.073	75	148411	23.650	ug/L	100
40) 4-Methyl-2-pentanone	10.213	43	101467	47.352	ug/L	99
42) Toluene	10.390	91	486639	26.666	ug/L	95
44) trans-1,3-Dichloropropene	10.610	75	127320	22.588	ug/L	98
45) 1,1,2-Trichloroethane	10.787	97	73561	23.579	ug/L	97
46) Tetrachloroethene	10.866	164	75495	21.241	ug/L	97
48) 2-Hexanone	10.969	43	72046	48.267	ug/L	96
49) Dibromochloromethane	11.128	129	85309	23.402	ug/L	91
50) 1,2-Dibromoethane	11.238	107	64113	21.837	ug/L	94
51) Chlorobenzene	11.658	112	264891	22.317	ug/L	98
52) Ethylbenzene	11.732	91	469071	23.336	ug/L	100
53) m,p-Xylene	11.841	106	178435	23.285	ug/L	97
54) o-Xylene	12.170	106	171204	24.151	ug/L	96
55) Styrene	12.183	104	264121	21.442	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.713	83	78282	21.008	ug/L	98
59) Bromoform	12.353	173	40792	29.806	ug/L	96
60) Isopropylbenzene	12.463	105	424145	31.514	ug/L	100
61) 1,2,3-Trichloropropane	12.768	75	58727	30.984	ug/L	98
62) 1,3,5-Trimethylbenzene	12.945	105	316671	28.670	ug/L	99
63) 1,2,4-Trimethylbenzene	13.250	105	311557	28.714	ug/L	98
64) 1,3-Dichlorobenzene	13.499	146	142547	23.095	ug/L	99
65) 1,4-Dichlorobenzene	13.579	146	142778	22.384	ug/L	96
67) 1,2-Dichlorobenzene	13.871	146	124497	22.147	ug/L	95
68) 1,2-Dibromo-3-chloropr...	14.481	75	11390	26.770	ug/L	97
69) 1,3,5-Trichlorobenzene	14.627	180	62039	14.532	ug/L	97
70) 1,2,4-trichlorobenzene	15.133	180	36439	11.060	ug/L	94
71) Naphthalene	15.365	128	76963	13.245	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	33497	11.291	ug/L	93

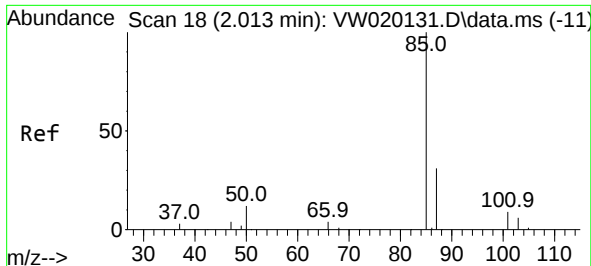
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092321\
 Data File : VW020145.D
 Acq On : 23 Sep 2021 14:49
 Operator : SY/VA
 Sample : M3834-16MSD
 Misc : 5.83g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 24 01:42:17 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

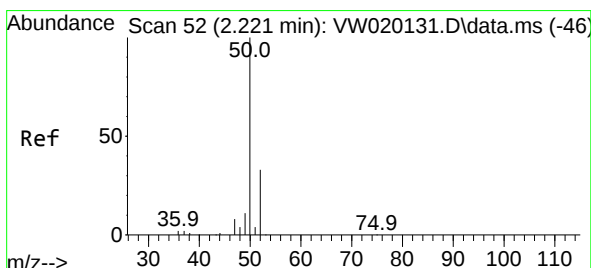
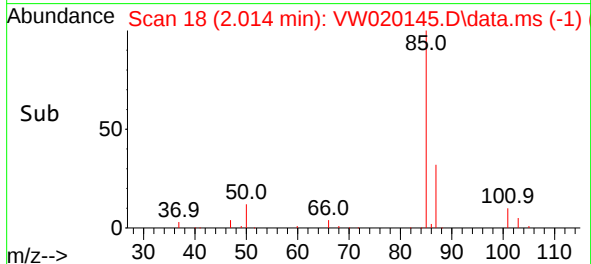
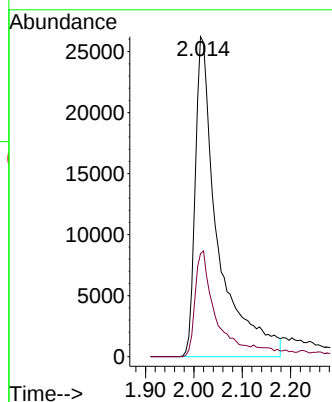
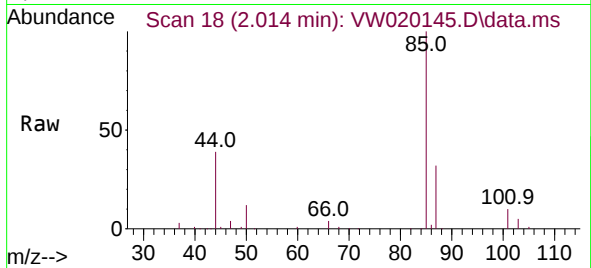




#2
Dichlorodifluoromethane
Concen: 28.283 ug/L
RT: 2.014 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW020145.D
Acq: 23 Sep 2021 14:49

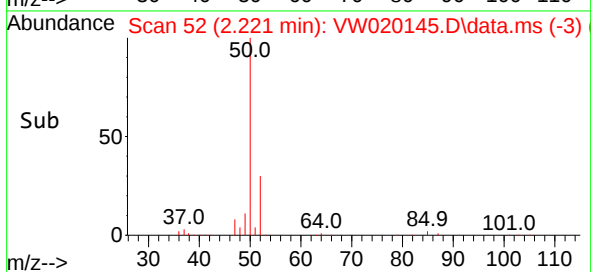
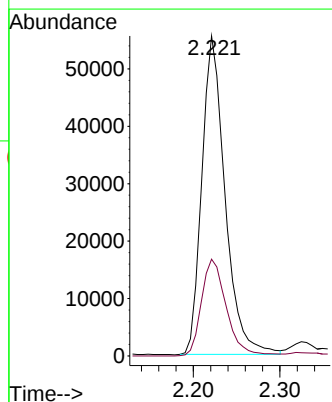
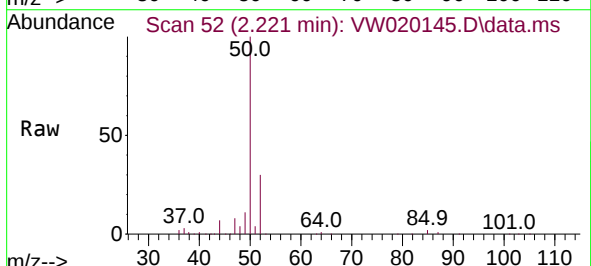
Instrument :
MSVOA_W
ClientSampled :

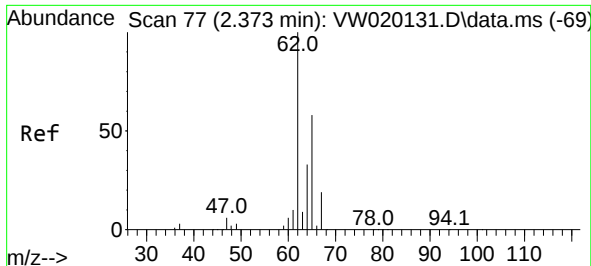
Tgt Ion: 85 Resp: 85098
Ion Ratio Lower Upper
85 100
87 29.4 26.3 39.5



#3
Chloromethane
Concen: 24.853 ug/L
RT: 2.221 min Scan# 52
Delta R.T. 0.000 min
Lab File: VW020145.D
Acq: 23 Sep 2021 14:49

Tgt Ion: 50 Resp: 103403
Ion Ratio Lower Upper
50 100
52 30.2 22.5 41.9

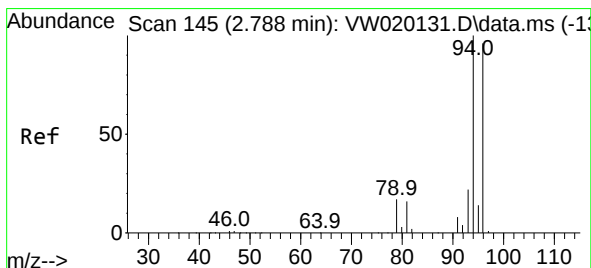
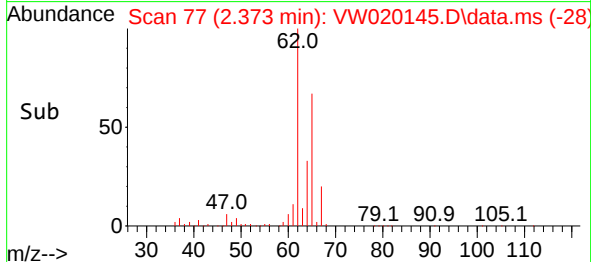
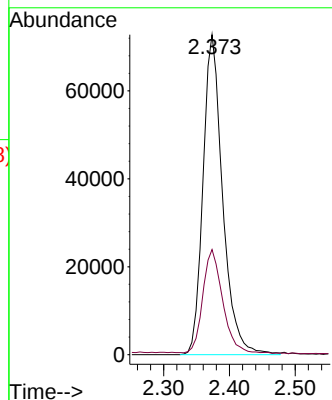
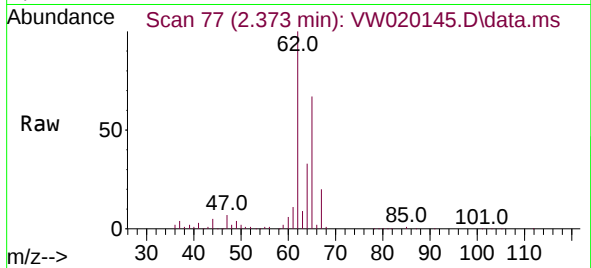




#5
 Vinyl chloride
 Concen: 23.151 ug/L
 RT: 2.373 min Scan# 77
 Delta R.T. 0.000 min
 Lab File: VW020145.D
 Acq: 23 Sep 2021 14:49

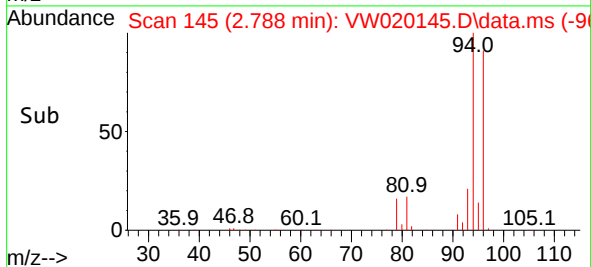
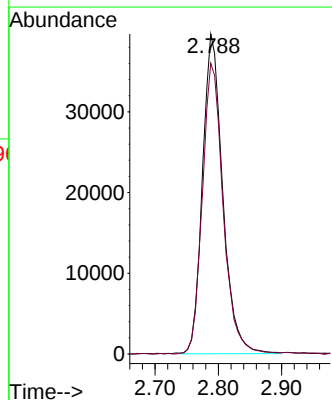
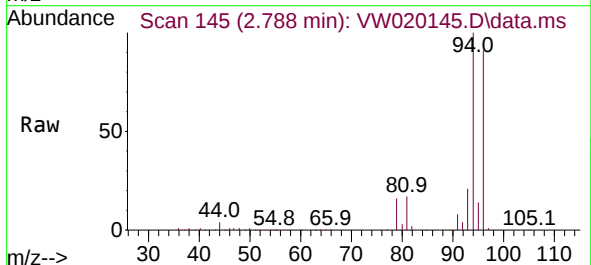
Instrument :
 MSVOA_W
 ClientSampled :

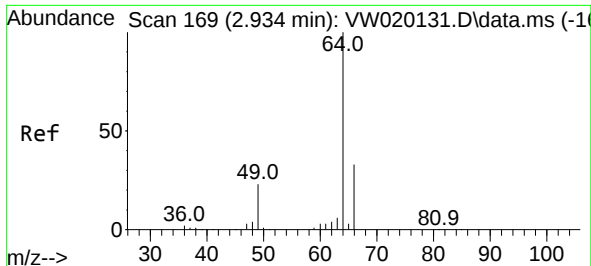
Tgt Ion: 62 Resp: 151247
 Ion Ratio Lower Upper
 62 100
 64 32.8 24.5 45.5



#6
 Bromomethane
 Concen: 20.886 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. 0.000 min
 Lab File: VW020145.D
 Acq: 23 Sep 2021 14:49

Tgt Ion: 94 Resp: 88210
 Ion Ratio Lower Upper
 94 100
 96 90.9 64.8 120.3

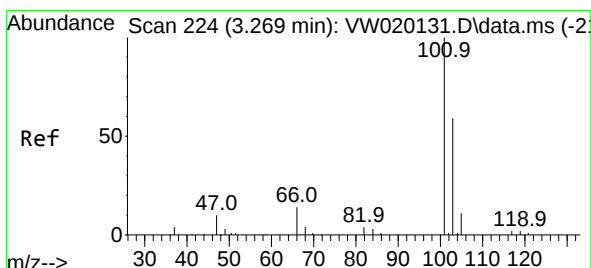
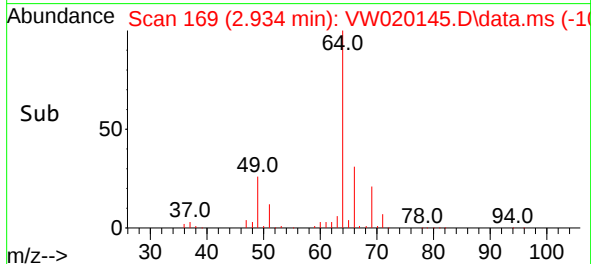
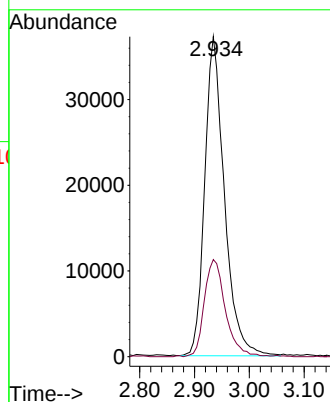
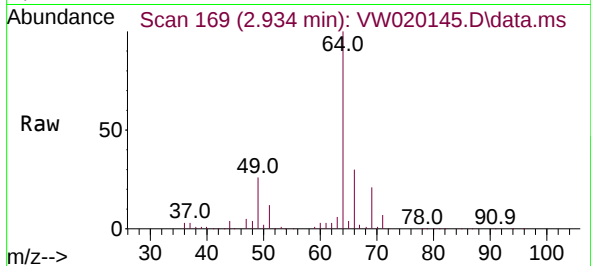




#8
Chloroethane
Concen: 23.485 ug/L
RT: 2.934 min Scan# 169
Delta R.T. 0.000 min
Lab File: VW020145.D
Acq: 23 Sep 2021 14:49

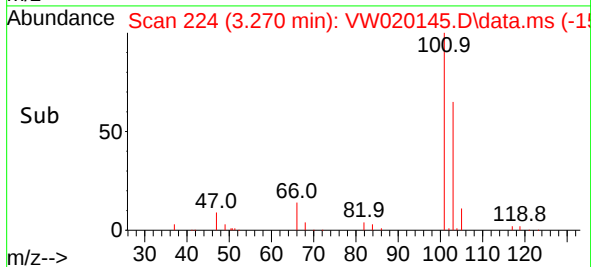
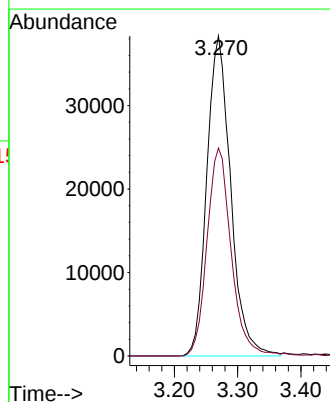
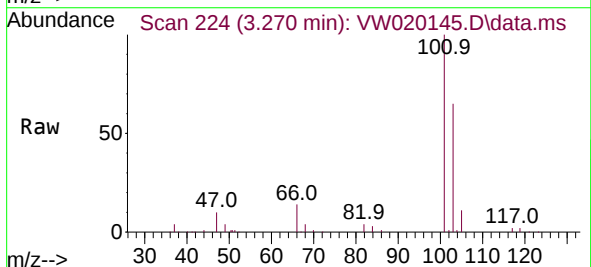
Instrument :
MSVOA_W
ClientSampleId :

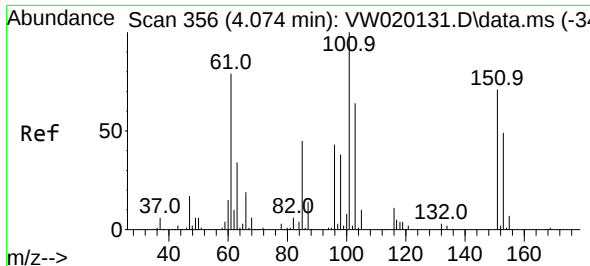
Tgt Ion: 64 Resp: 92781
Ion Ratio Lower Upper
64 100
66 30.4 22.0 40.8



#9
Trichlorofluoromethane
Concen: 21.870 ug/L
RT: 3.270 min Scan# 224
Delta R.T. 0.000 min
Lab File: VW020145.D
Acq: 23 Sep 2021 14:49

Tgt Ion:101 Resp: 100521
Ion Ratio Lower Upper
101 100
103 65.5 51.3 76.9

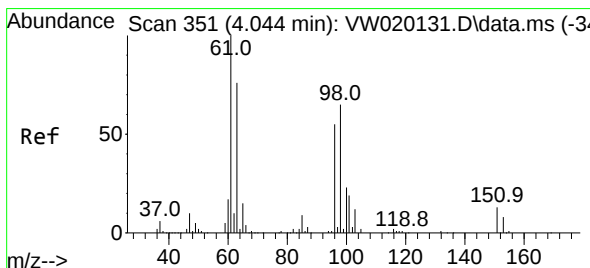
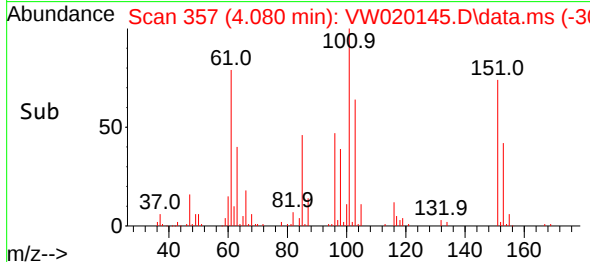
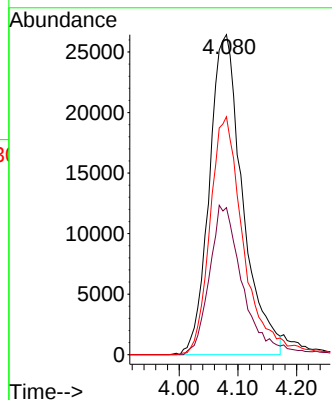
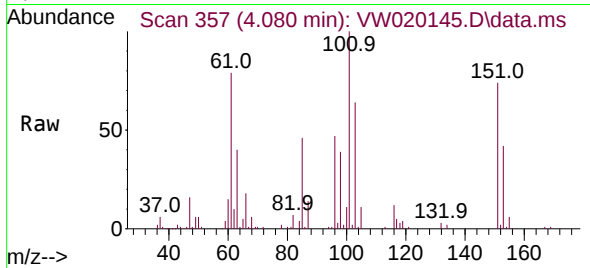




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 20.675 ug/L
 RT: 4.080 min Scan# 357
 Delta R.T. 0.006 min
 Lab File: VW020145.D
 Acq: 23 Sep 2021 14:49

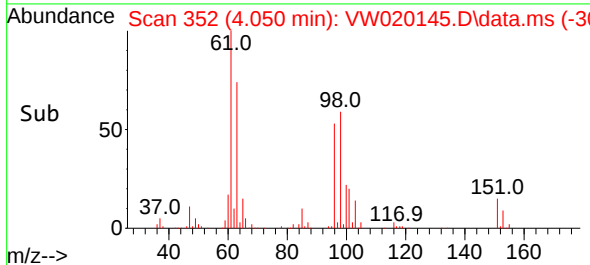
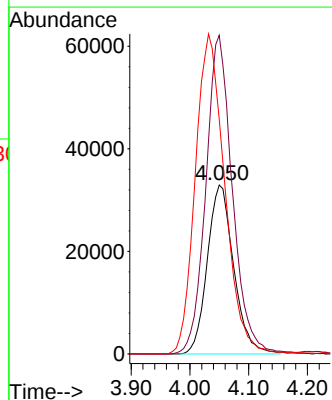
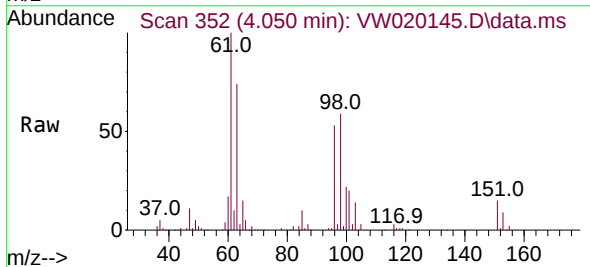
Instrument :
 MSVOA_W
 ClientSampled :

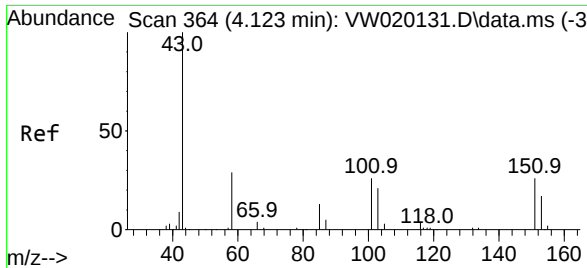
Tgt Ion:101 Resp: 103889
 Ion Ratio Lower Upper
 101 100
 85 45.3 35.4 53.0
 151 73.6 59.0 88.6



#12
 1,1-Dichloroethene
 Concen: 22.569 ug/L
 RT: 4.050 min Scan# 352
 Delta R.T. 0.006 min
 Lab File: VW020145.D
 Acq: 23 Sep 2021 14:49

Tgt Ion: 96 Resp: 102815
 Ion Ratio Lower Upper
 96 100
 61 188.6 126.1 234.3
 63 139.0 112.6 209.0

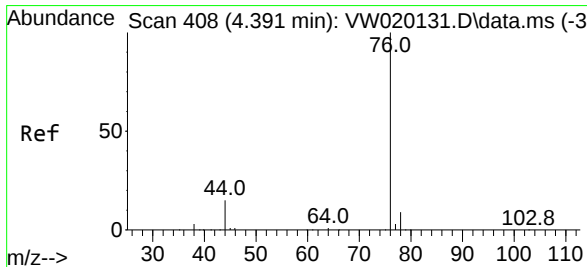
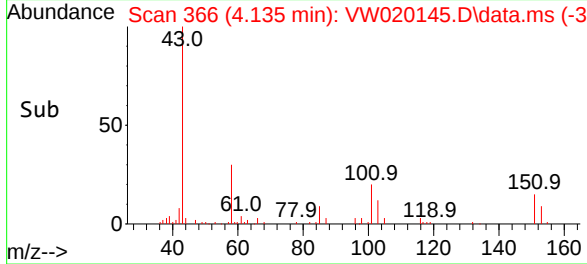
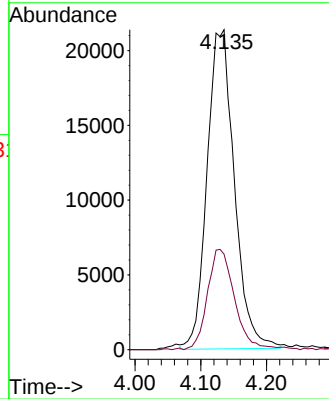
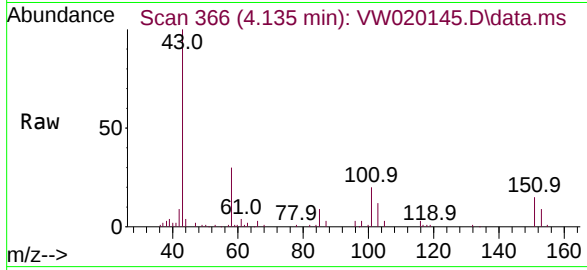




#13
Acetone
Concen: 66.455 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.012 min
Lab File: VW020145.D
Acq: 23 Sep 2021 14:49

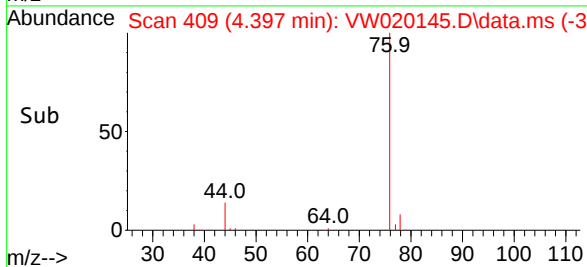
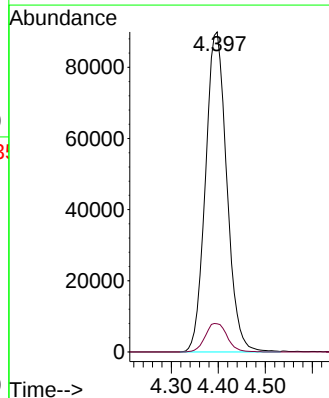
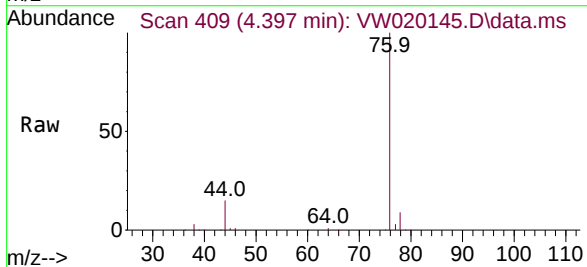
Instrument :
MSVOA_W
ClientSampled :

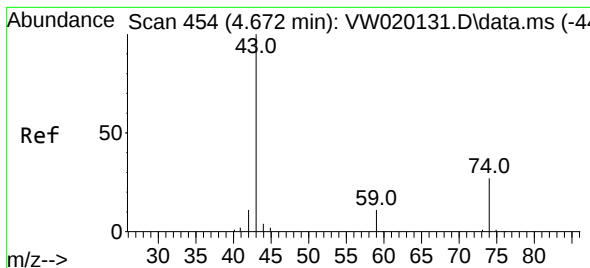
Tgt Ion: 43 Resp: 61723
Ion Ratio Lower Upper
43 100
58 31.0 0.0 61.6



#14
Carbon disulfide
Concen: 19.758 ug/L
RT: 4.397 min Scan# 409
Delta R.T. 0.006 min
Lab File: VW020145.D
Acq: 23 Sep 2021 14:49

Tgt Ion: 76 Resp: 283070
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3





#15

Methyl Acetate

Concen: 18.775 ug/L

RT: 4.678 min Scan# 455

Delta R.T. 0.006 min

Lab File: VW020145.D

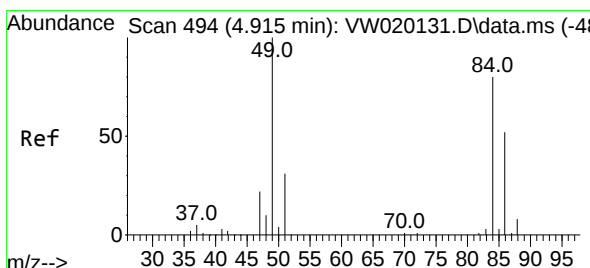
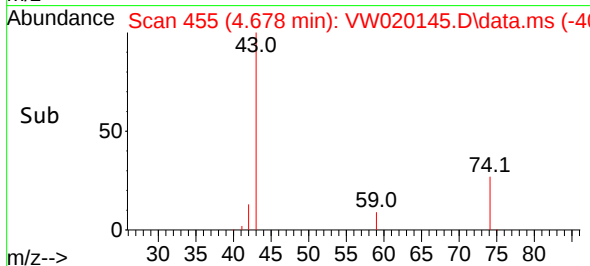
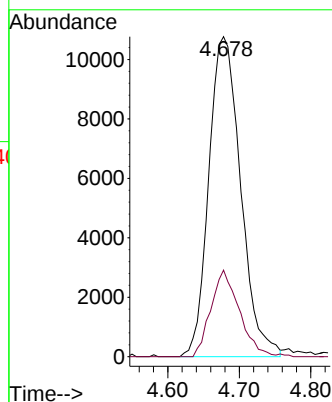
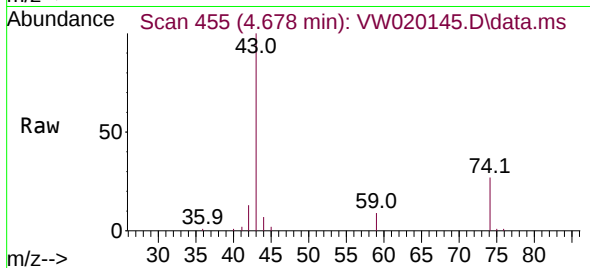
Acq: 23 Sep 2021 14:49

Tgt Ion: 43 Resp: 33347

Ion Ratio Lower Upper

43 100

74 24.1 20.0 30.0



#16

Methylene chloride

Concen: 19.429 ug/L

RT: 4.922 min Scan# 495

Delta R.T. 0.006 min

Lab File: VW020145.D

Acq: 23 Sep 2021 14:49

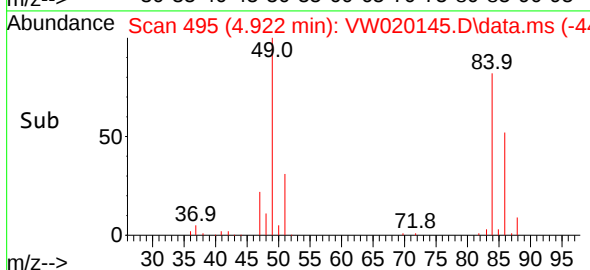
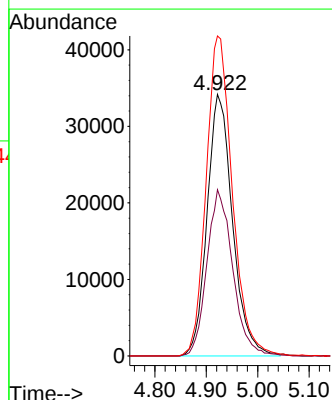
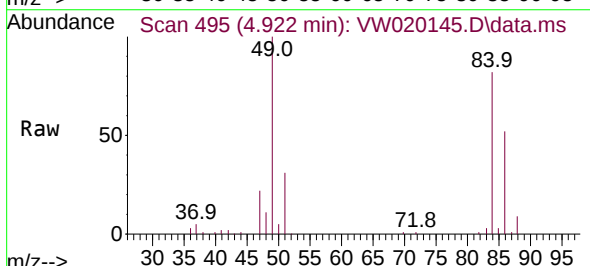
Tgt Ion: 84 Resp: 117771

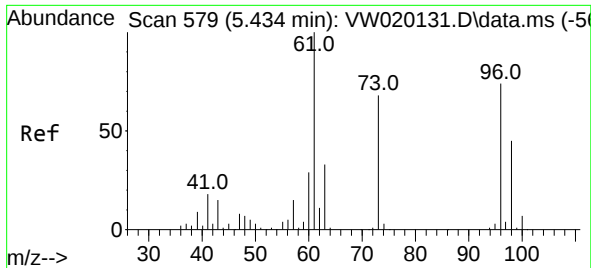
Ion Ratio Lower Upper

84 100

86 63.5 42.6 79.0

49 122.3 83.4 154.8

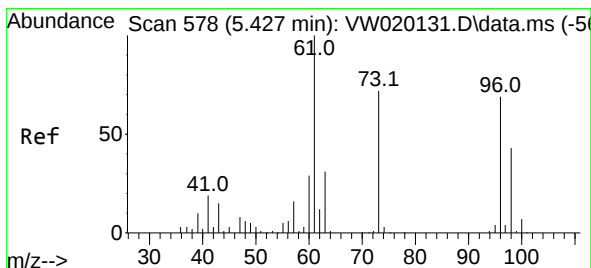
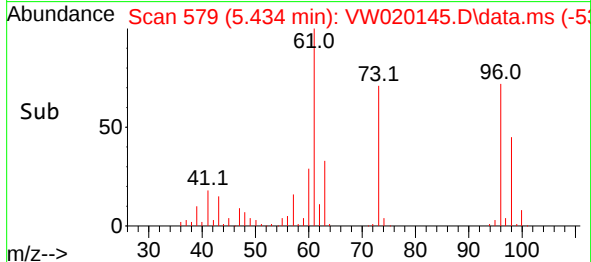
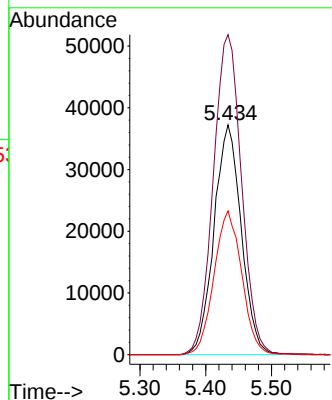
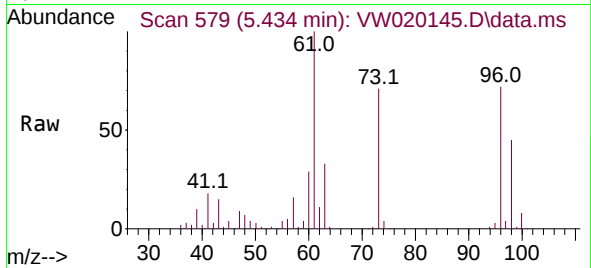




#17
trans-1,2-Dichloroethene
Concen: 22.374 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.000 min
Lab File: VW020145.D
Acq: 23 Sep 2021 14:49

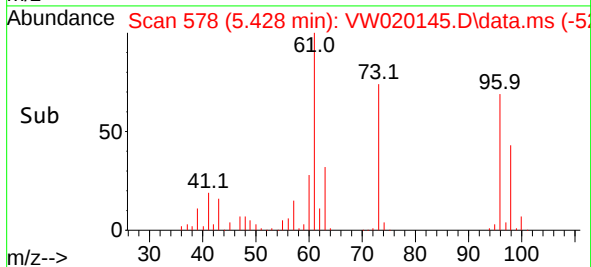
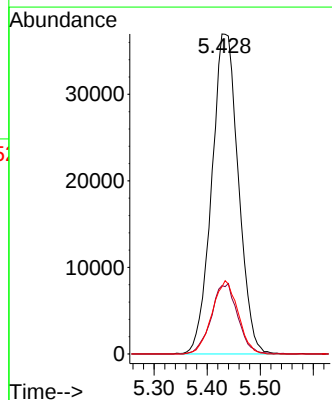
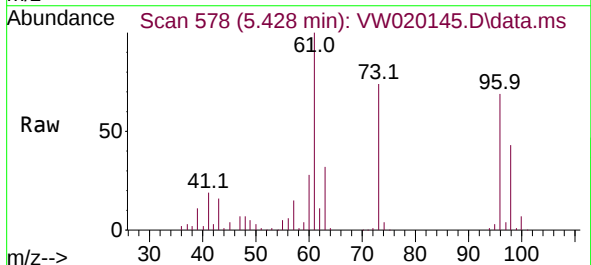
Instrument :
MSVOA_W
ClientSampled :

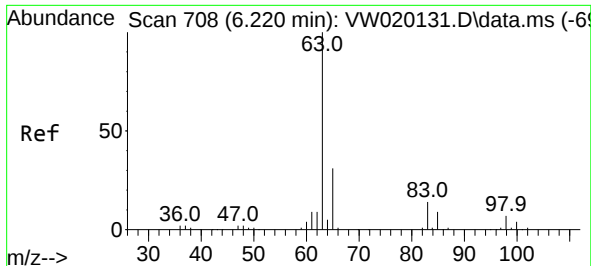
Tgt Ion: 96 Resp: 107377
Ion Ratio Lower Upper
96 100
61 139.3 98.3 182.5
98 62.6 46.6 86.6



#18
Methyl tert-butyl Ether
Concen: 22.660 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW020145.D
Acq: 23 Sep 2021 14:49

Tgt Ion: 73 Resp: 129100
Ion Ratio Lower Upper
73 100
43 21.7 17.4 26.0
57 22.3 17.4 26.0





#19

1,1-Dichloroethane

Concen: 23.893 ug/L

RT: 6.226 min Scan# 709

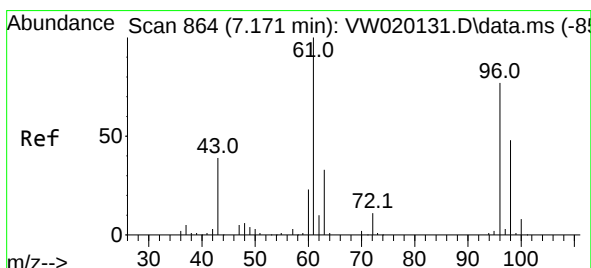
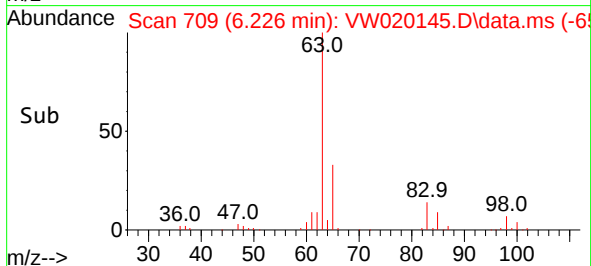
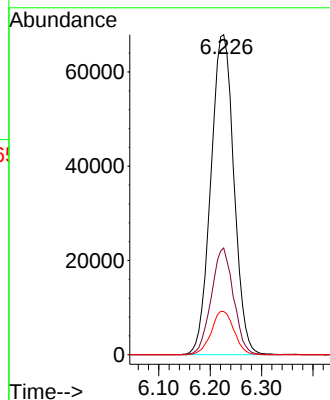
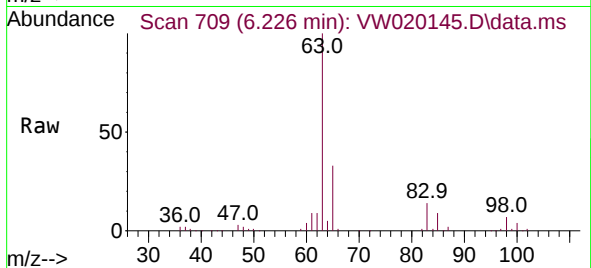
Delta R.T. 0.006 min

Lab File: VW020145.D

Acq: 23 Sep 2021 14:49

Tgt Ion:	63	Resp:	211494
Ion	Ratio	Lower	Upper
63	100		
65	33.4	23.1	42.9
83	13.5	9.4	17.6

Instrument :
MSVOA_W
ClientSampled :



#20

cis-1,2-Dichloroethene

Concen: 22.827 ug/L

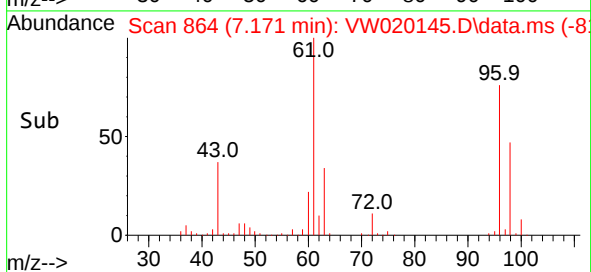
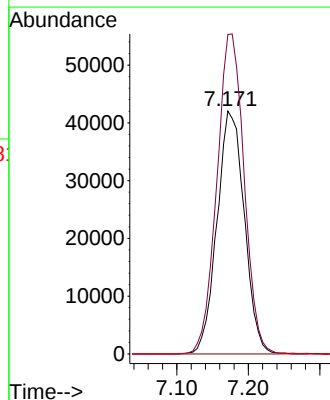
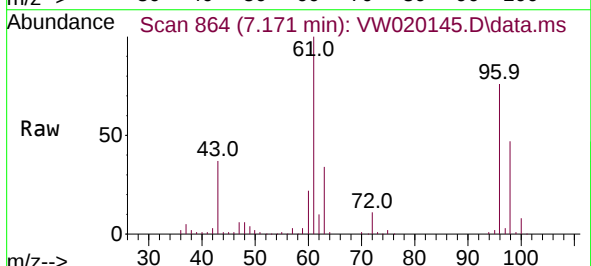
RT: 7.171 min Scan# 864

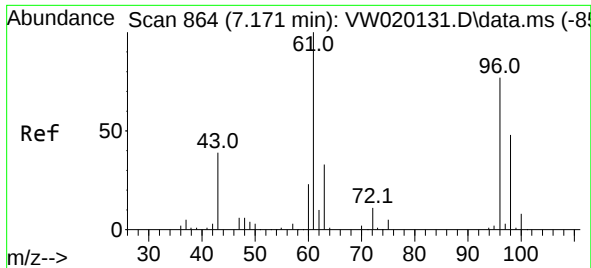
Delta R.T. 0.000 min

Lab File: VW020145.D

Acq: 23 Sep 2021 14:49

Tgt Ion:	96	Resp:	111414
Ion	Ratio	Lower	Upper
96	100		
61	131.6	89.9	167.0
68	0.0	0.0	0.0

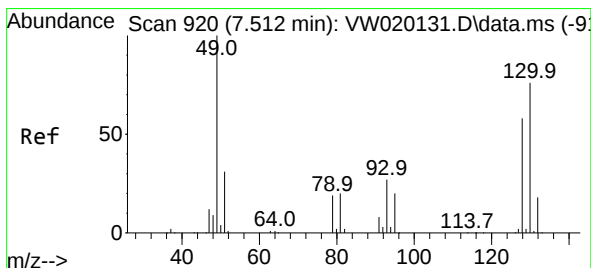
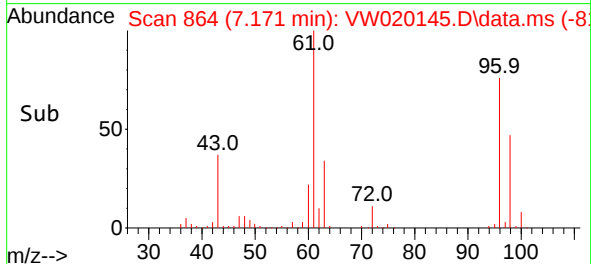
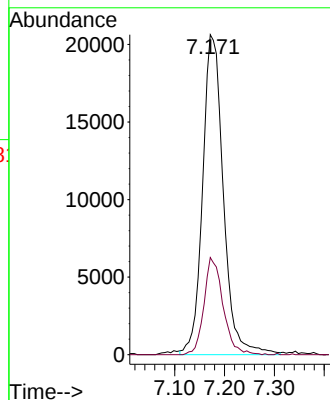
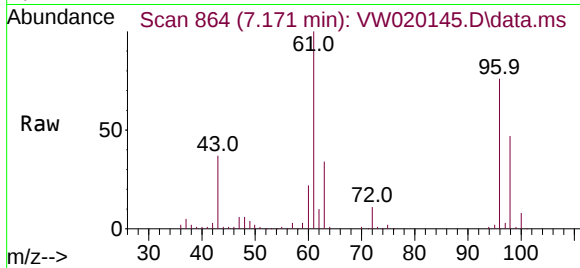




#22
2-Butanone
Concen: 49.519 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW020145.D
Acq: 23 Sep 2021 14:49

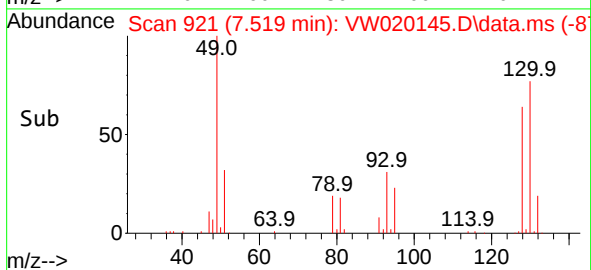
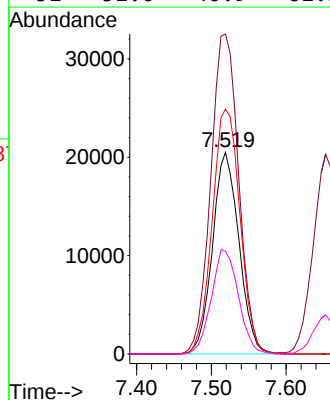
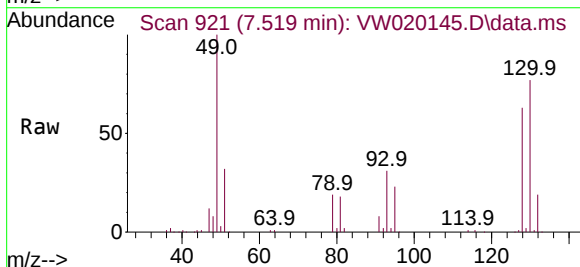
Instrument :
MSVOA_W
ClientSampled :

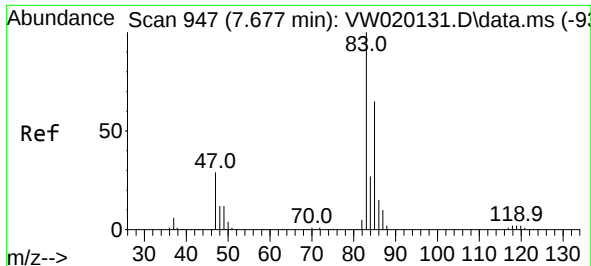
Tgt Ion: 43 Resp: 59669
Ion Ratio Lower Upper
43 100
72 27.5 14.1 42.2



#23
Bromochloromethane
Concen: 22.793 ug/L
RT: 7.519 min Scan# 921
Delta R.T. 0.006 min
Lab File: VW020145.D
Acq: 23 Sep 2021 14:49

Tgt Ion: 128 Resp: 50431
Ion Ratio Lower Upper
128 100
49 158.6 114.7 213.1
130 121.4 94.2 175.0
51 51.0 40.9 61.3

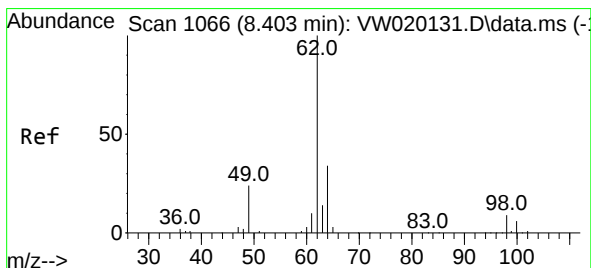
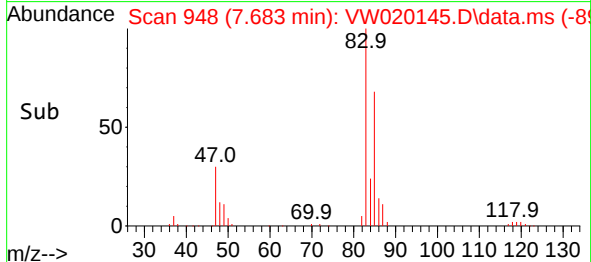
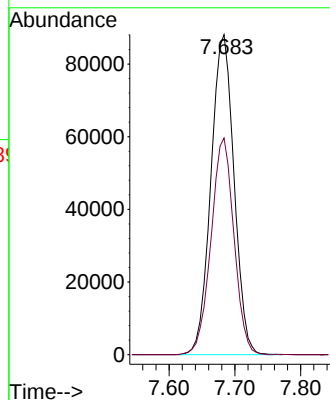
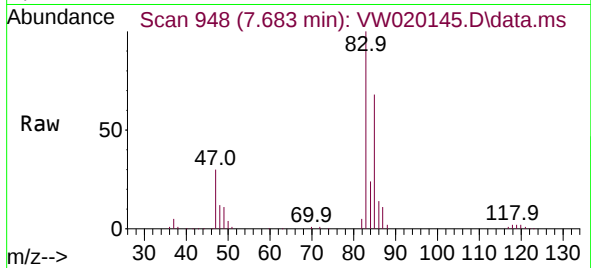




#25
Chloroform
Concen: 23.267 ug/L
RT: 7.683 min Scan# 948
Delta R.T. 0.006 min
Lab File: VW020145.D
Acq: 23 Sep 2021 14:49

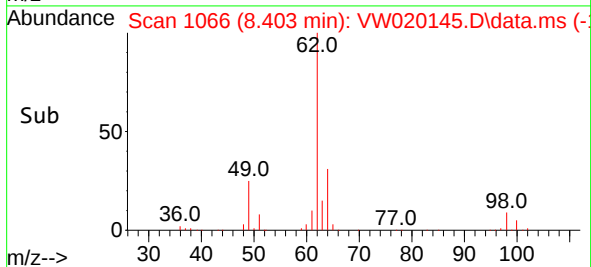
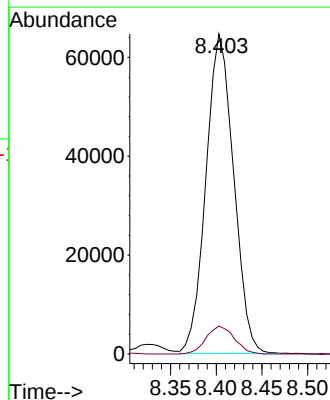
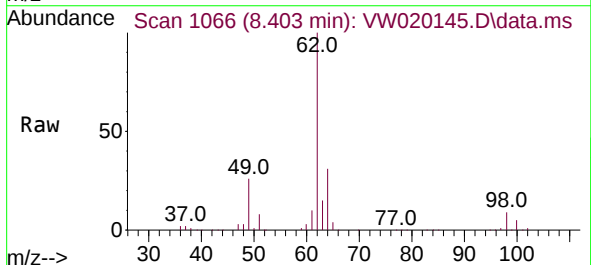
Instrument :
MSVOA_W
ClientSampled :

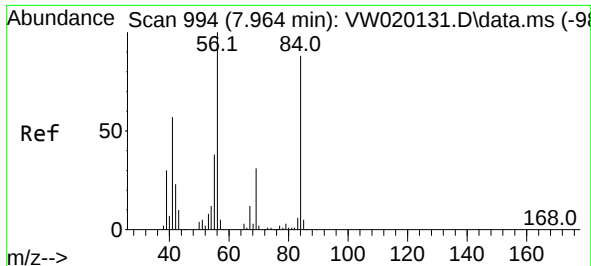
Tgt Ion: 83 Resp: 215379
Ion Ratio Lower Upper
83 100
85 67.7 45.6 84.8



#27
1,2-Dichloroethane
Concen: 22.365 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW020145.D
Acq: 23 Sep 2021 14:49

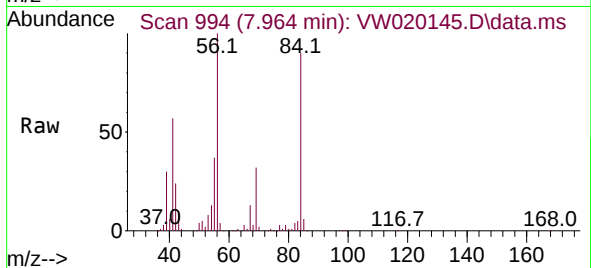
Tgt Ion: 62 Resp: 136243
Ion Ratio Lower Upper
62 100
98 8.7 6.9 10.3



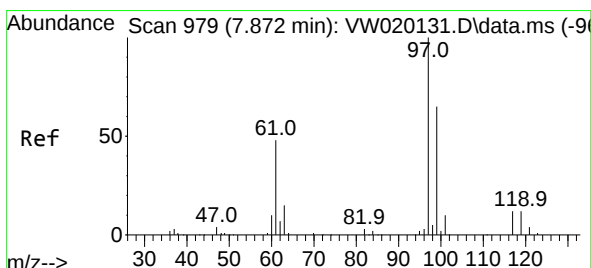
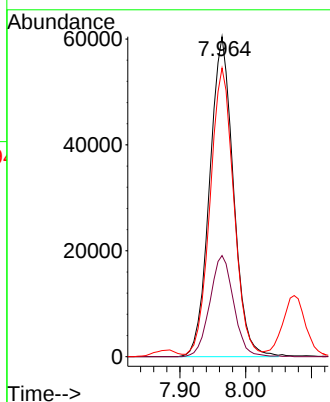
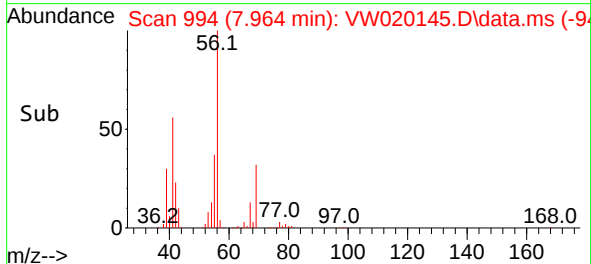


#29
Cyclohexane
Concen: 24.020 ug/L
RT: 7.964 min Scan# 994
Delta R.T. 0.000 min
Lab File: VW020145.D
Acq: 23 Sep 2021 14:49

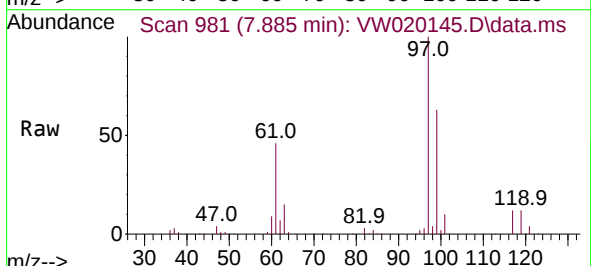
Instrument :
MSVOA_W
ClientSampled :



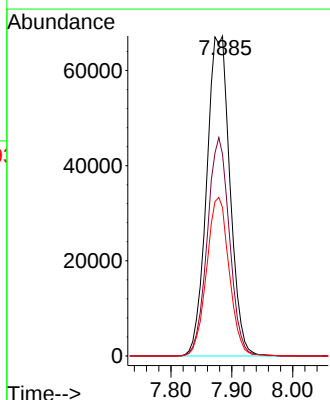
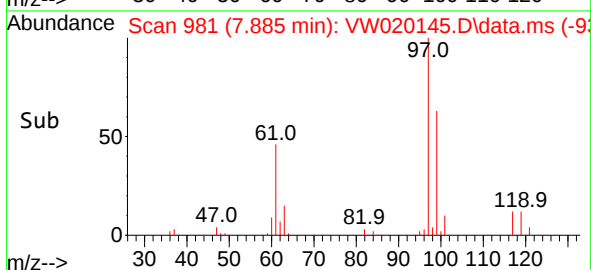
Tgt Ion:	56	Resp:	152127
Ion Ratio	Lower	Upper	
56	100		
69	31.5	25.7	38.5
84	90.0	73.4	110.2

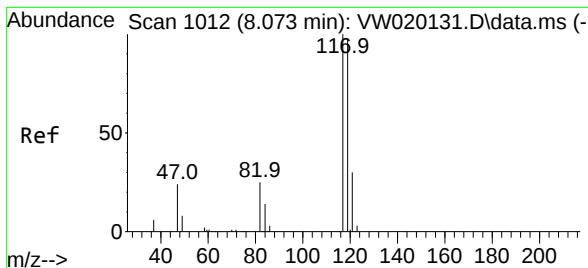


#30
1,1,1-Trichloroethane
Concen: 25.335 ug/L
RT: 7.885 min Scan# 981
Delta R.T. 0.012 min
Lab File: VW020145.D
Acq: 23 Sep 2021 14:49



Tgt Ion:	97	Resp:	178686
Ion Ratio	Lower	Upper	
97	100		
99	64.8	51.4	77.0
61	48.1	37.5	56.3

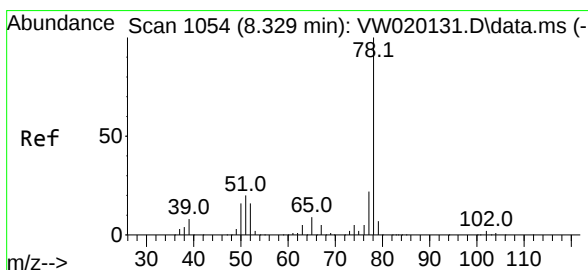
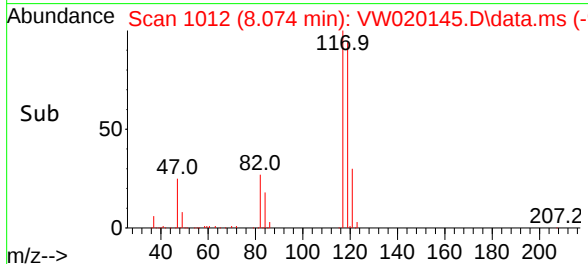
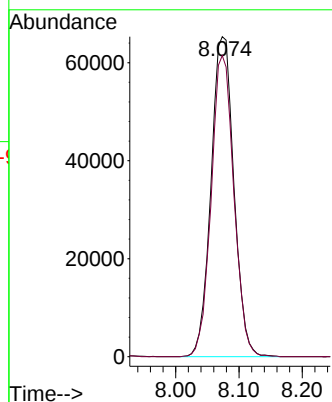
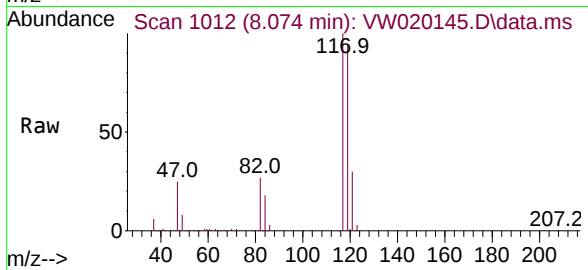




#31
Carbon tetrachloride
Concen: 25.589 ug/L
RT: 8.074 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW020145.D
Acq: 23 Sep 2021 14:49

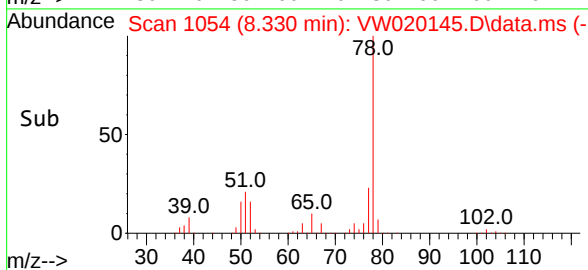
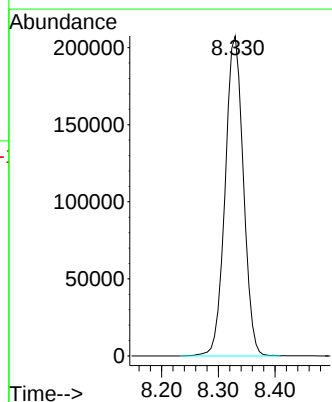
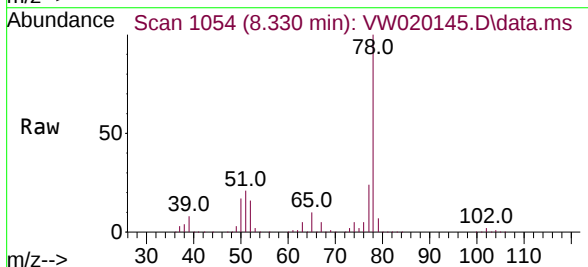
Instrument :
MSVOA_W
ClientSampled :

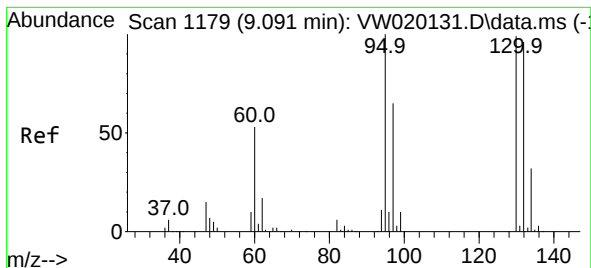
Tgt Ion:117 Resp: 164207
Ion Ratio Lower Upper
117 100
119 93.1 76.4 114.6



#33
Benzene
Concen: 26.952 ug/L
RT: 8.330 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VW020145.D
Acq: 23 Sep 2021 14:49

Tgt Ion: 78 Resp: 462958





#34

Trichloroethene

Concen: 24.152 ug/L

RT: 9.098 min Scan# 1180

Delta R.T. 0.006 min

Lab File: VW020145.D

Acq: 23 Sep 2021 14:49

Tgt Ion: 95 Resp: 111060

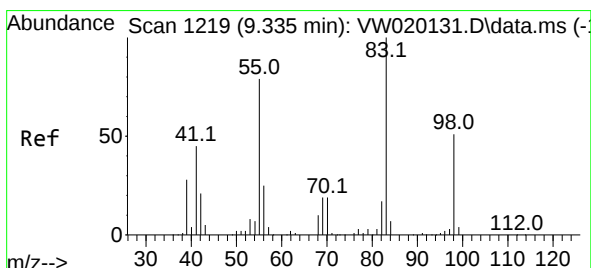
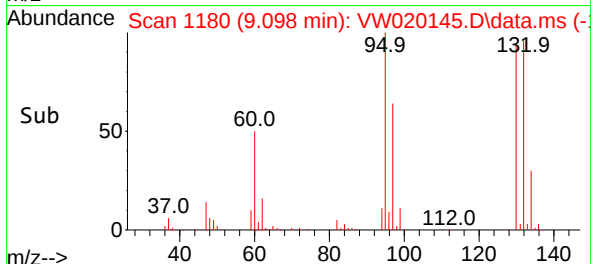
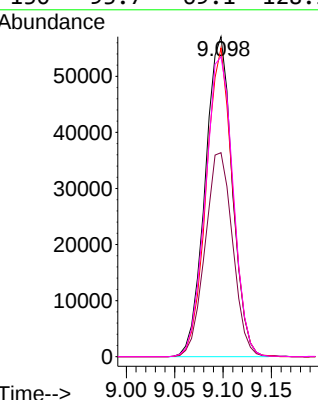
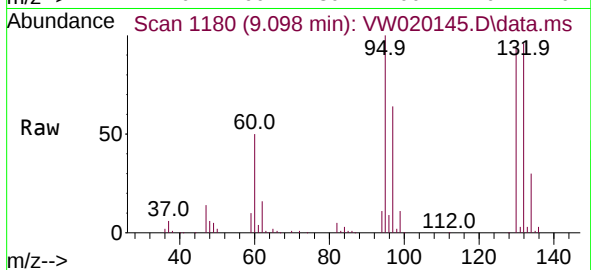
Ion Ratio Lower Upper

95 100

97 63.8 45.1 83.7

132 96.5 67.9 126.1

130 93.7 69.1 128.3



#35

Methylcyclohexane

Concen: 19.118 ug/L

RT: 9.342 min Scan# 1220

Delta R.T. 0.006 min

Lab File: VW020145.D

Acq: 23 Sep 2021 14:49

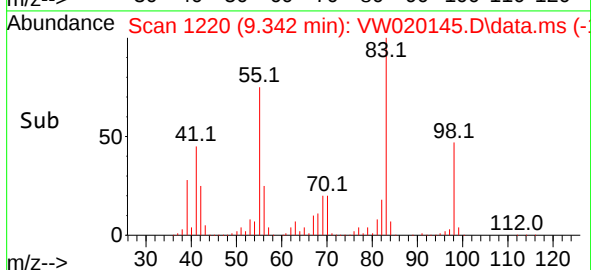
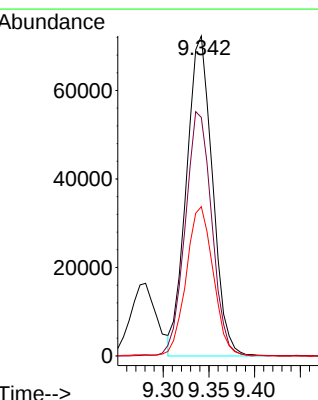
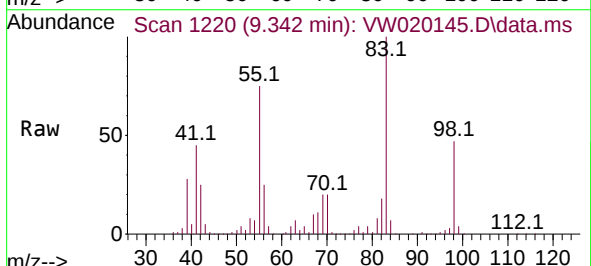
Tgt Ion: 83 Resp: 143244

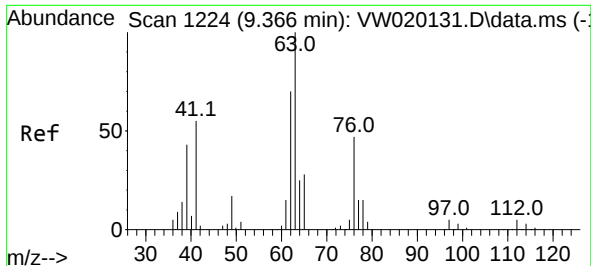
Ion Ratio Lower Upper

83 100

55 77.8 61.4 92.2

98 48.4 38.1 57.1





#37

1,2-Dichloropropane

Concen: 26.772 ug/L

RT: 9.372 min Scan# 1225

Delta R.T. 0.006 min

Lab File: VW020145.D

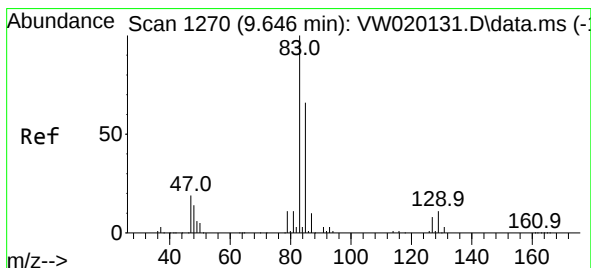
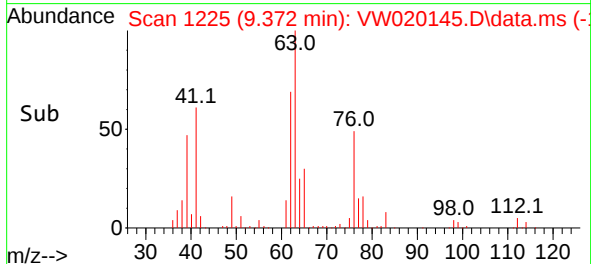
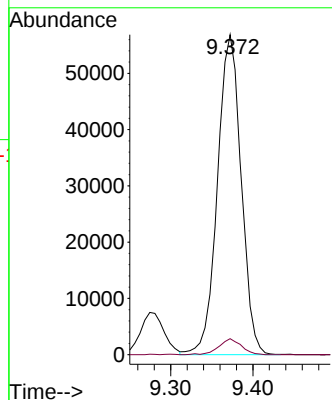
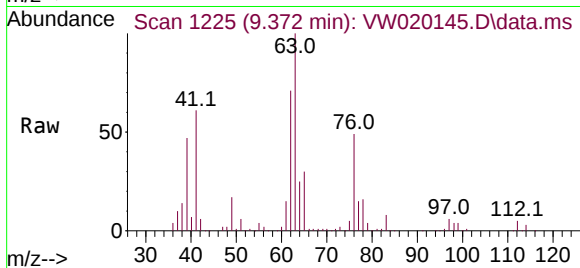
Acq: 23 Sep 2021 14:49

Tgt Ion: 63 Resp: 113904

Ion Ratio Lower Upper

63 100

112 4.6 3.6 5.4



#38

Bromodichloromethane

Concen: 25.510 ug/L

RT: 9.646 min Scan# 1270

Delta R.T. 0.000 min

Lab File: VW020145.D

Acq: 23 Sep 2021 14:49

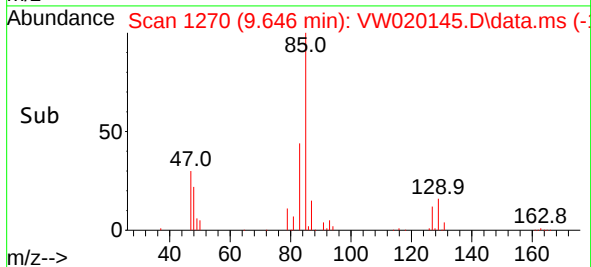
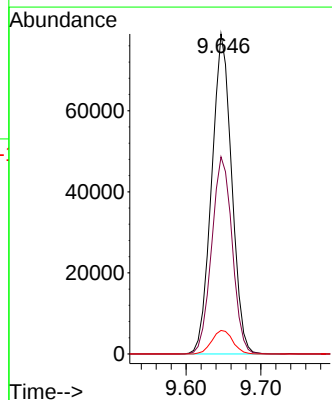
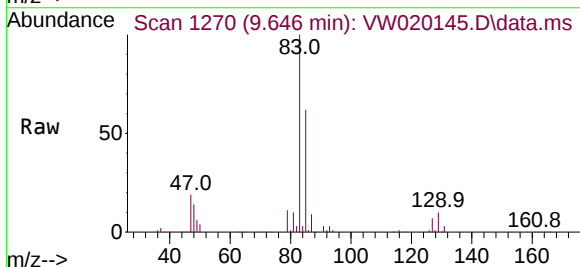
Tgt Ion: 83 Resp: 146979

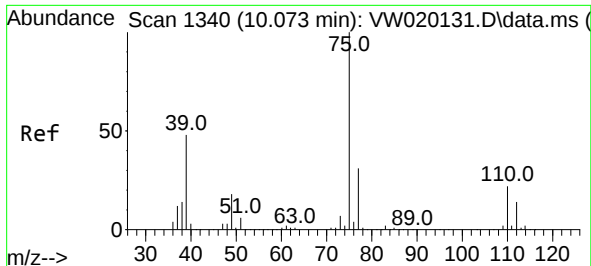
Ion Ratio Lower Upper

83 100

85 61.6 44.4 82.5

127 7.3 6.5 9.7

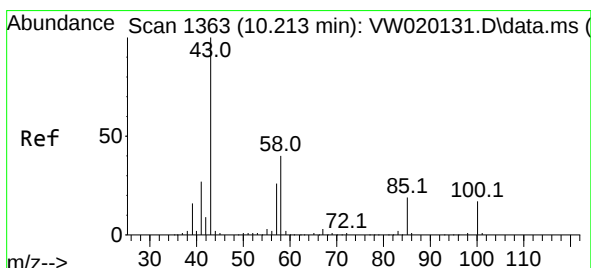
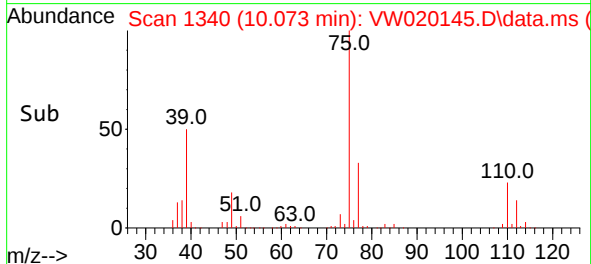
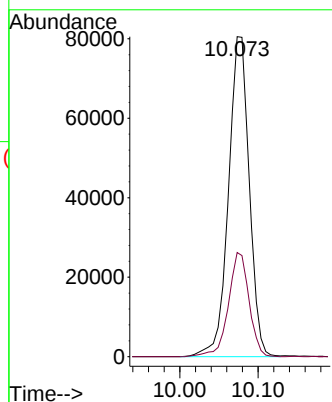
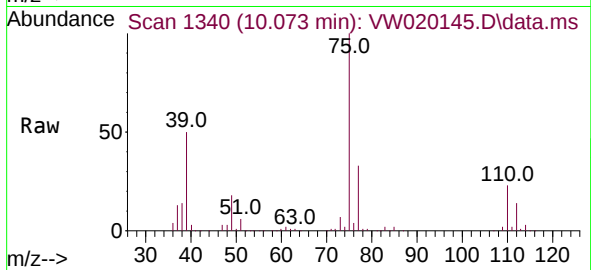




#39
cis-1,3-Dichloropropene
Concen: 23.650 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW020145.D
Acq: 23 Sep 2021 14:49

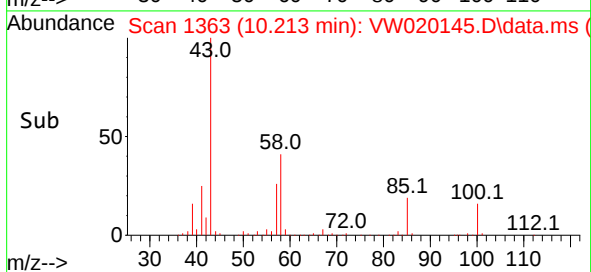
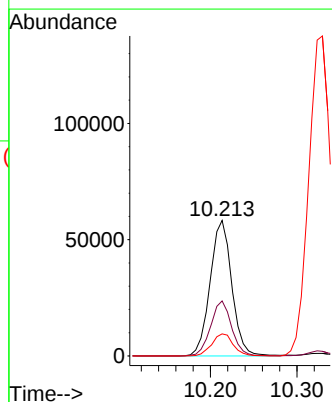
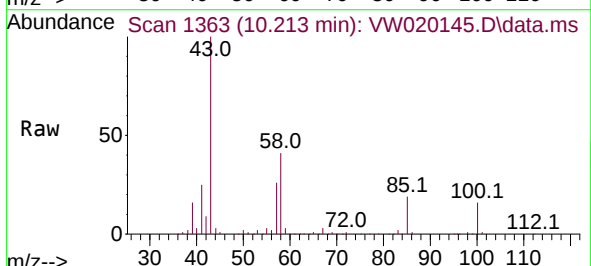
Instrument :
MSVOA_W
ClientSampled :

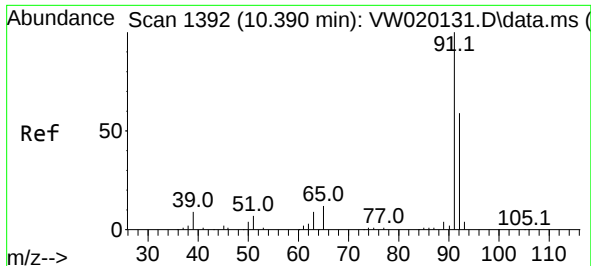
Tgt Ion: 75 Resp: 148411
Ion Ratio Lower Upper
75 100
77 32.5 23.0 42.6



#40
4-Methyl-2-pentanone
Concen: 47.352 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VW020145.D
Acq: 23 Sep 2021 14:49

Tgt Ion: 43 Resp: 101467
Ion Ratio Lower Upper
43 100
58 39.4 31.3 46.9
100 16.3 13.3 19.9

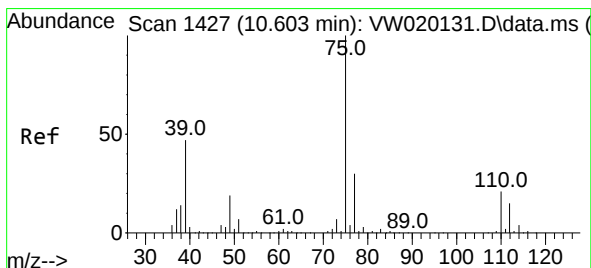
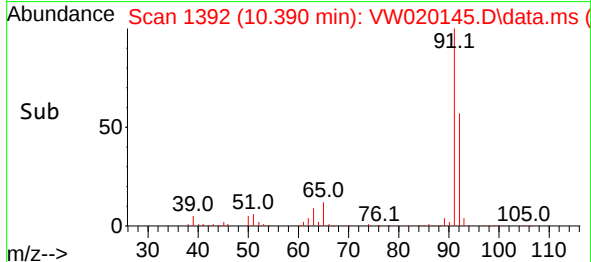
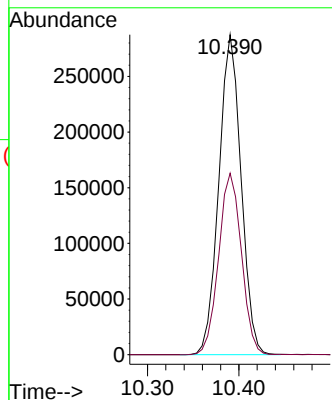
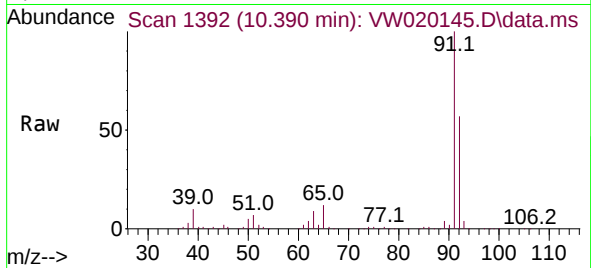




#42
Toluene
Concen: 26.666 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW020145.D
Acq: 23 Sep 2021 14:49

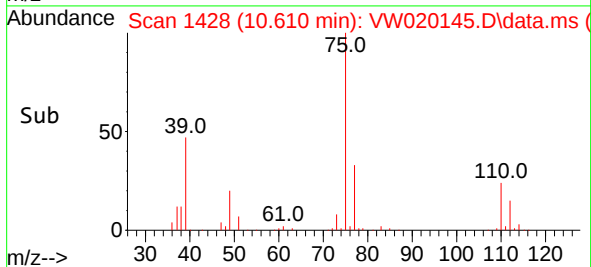
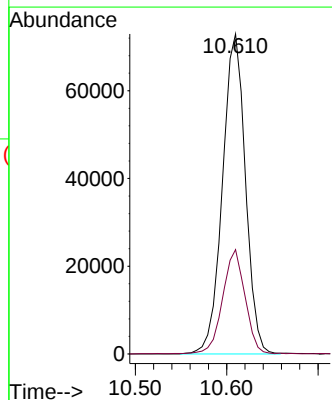
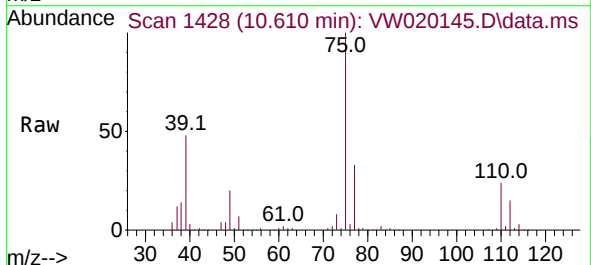
Instrument :
MSVOA_W
ClientSampled :

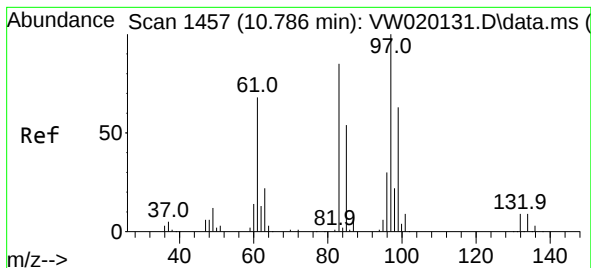
Tgt Ion: 91 Resp: 486639
Ion Ratio Lower Upper
91 100
92 56.7 42.2 78.4



#44
trans-1,3-Dichloropropene
Concen: 22.588 ug/L
RT: 10.610 min Scan# 1428
Delta R.T. 0.006 min
Lab File: VW020145.D
Acq: 23 Sep 2021 14:49

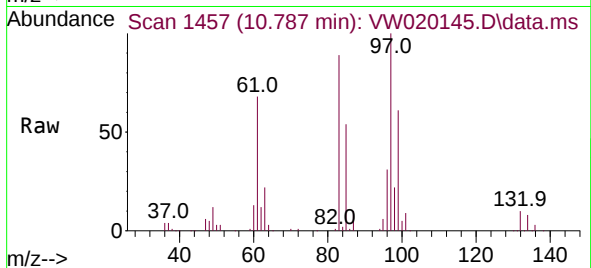
Tgt Ion: 75 Resp: 127320
Ion Ratio Lower Upper
75 100
77 32.6 22.0 40.8



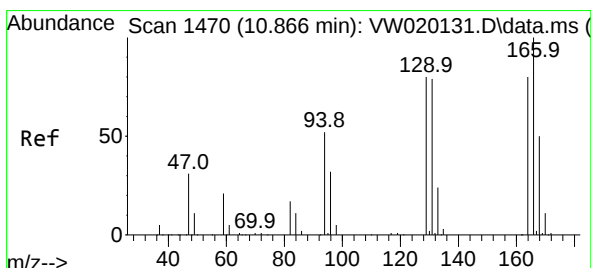
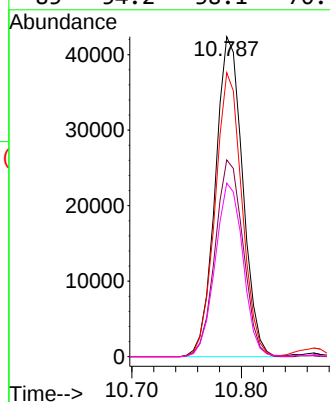
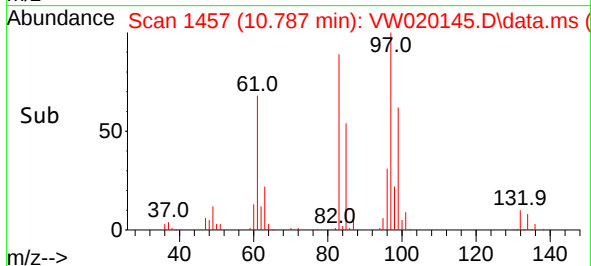


#45
1,1,2-Trichloroethane
Concen: 23.579 ug/L
RT: 10.787 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW020145.D
Acq: 23 Sep 2021 14:49

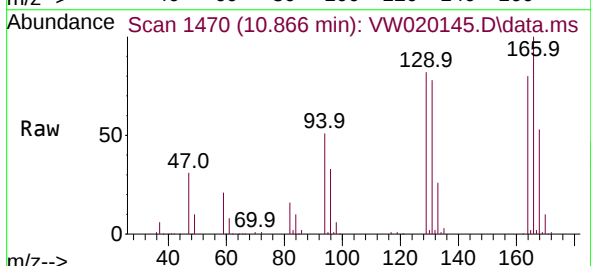
Instrument :
MSVOA_W
ClientSampled :



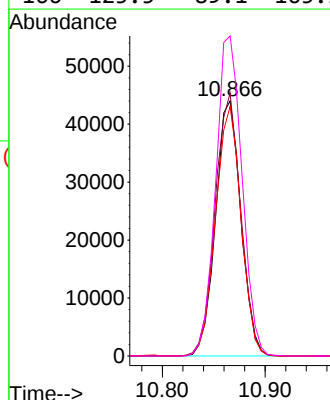
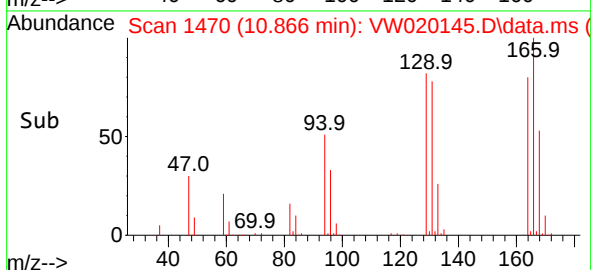
Tgt Ion:	97	Resp:	73561
Ion	Ratio	Lower	Upper
97	100		
99	61.5	42.0	78.0
83	88.8	58.7	108.9
85	54.2	38.1	70.7

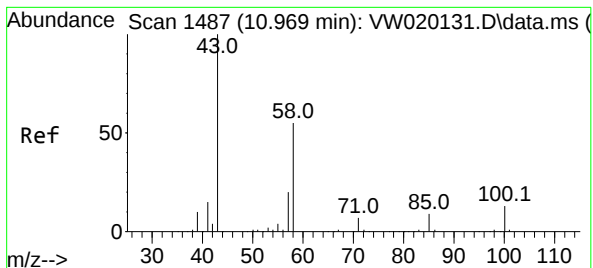


#46
Tetrachloroethene
Concen: 21.241 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW020145.D
Acq: 23 Sep 2021 14:49



Tgt Ion:	164	Resp:	75495
Ion	Ratio	Lower	Upper
164	100		
129	103.1	69.5	129.1
131	97.8	66.5	123.5
166	125.5	89.1	165.5

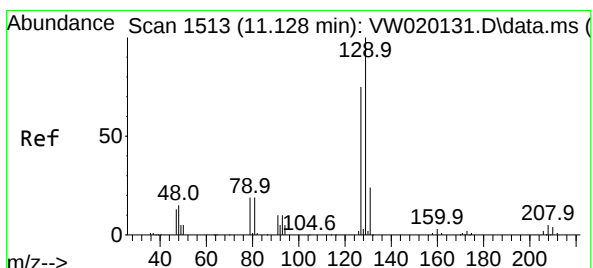
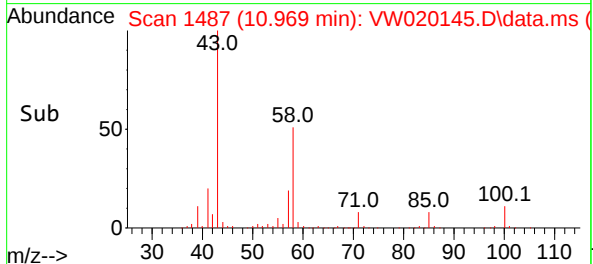
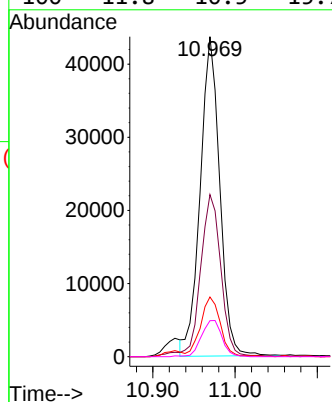
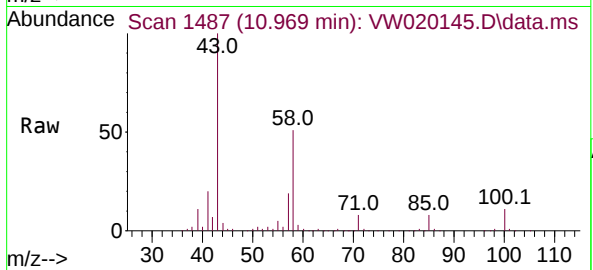




#48
2-Hexanone
Concen: 48.267 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW020145.D
Acq: 23 Sep 2021 14:49

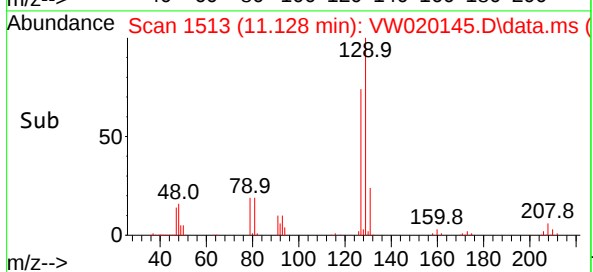
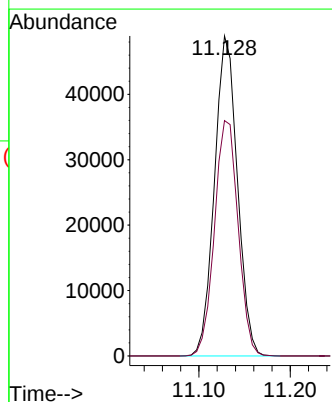
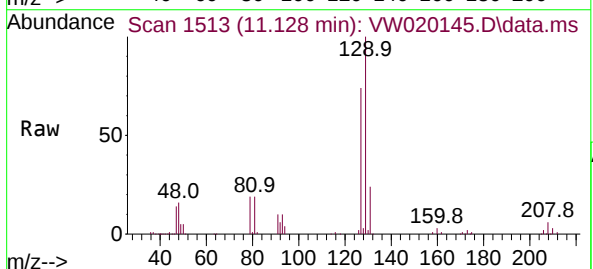
Instrument :
MSVOA_W
ClientSampled :

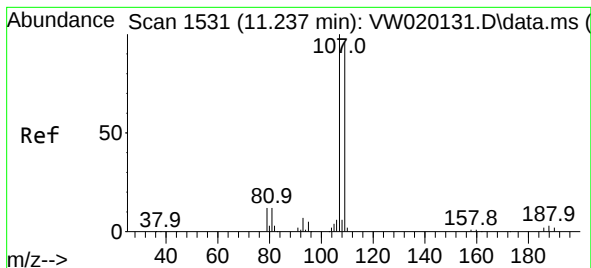
Tgt Ion:	43	Resp:	72046
Ion	Ratio	Lower	Upper
43	100		
58	51.9	43.8	65.6
57	18.3	15.6	23.4
100	11.8	10.5	15.7



#49
Dibromochloromethane
Concen: 23.402 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW020145.D
Acq: 23 Sep 2021 14:49

Tgt Ion:	129	Resp:	85309
Ion	Ratio	Lower	Upper
129	100		
127	73.5	57.0	105.8

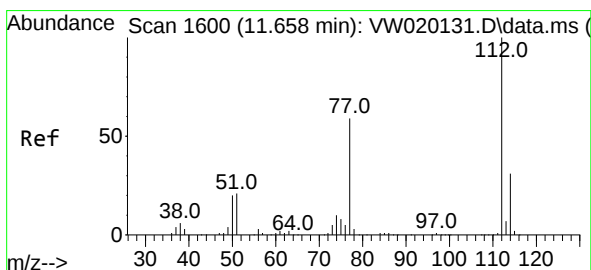
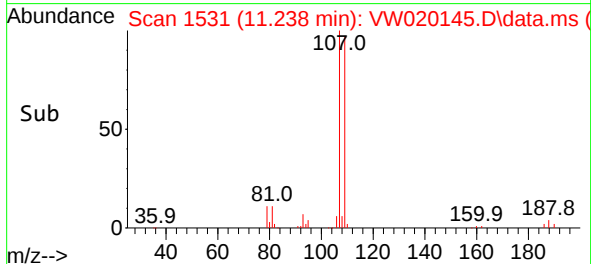
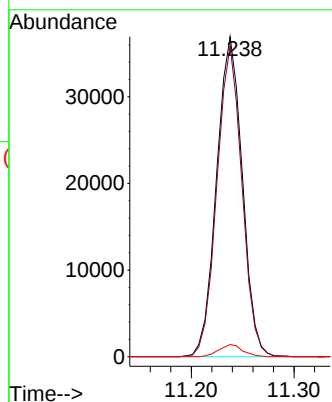
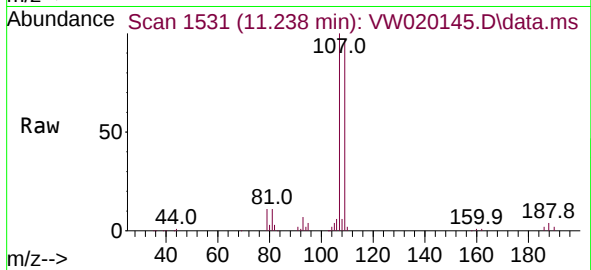




#50
1,2-Dibromoethane
Concen: 21.837 ug/L
RT: 11.238 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW020145.D
Acq: 23 Sep 2021 14:49

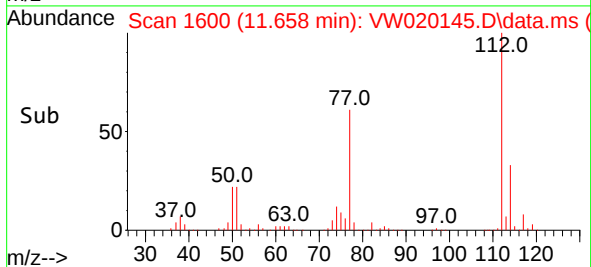
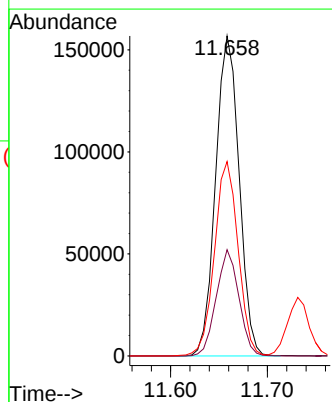
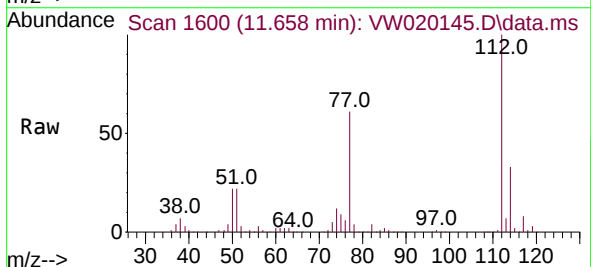
Instrument :
MSVOA_W
ClientSampleId :

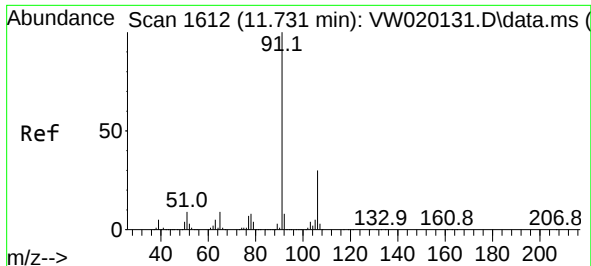
Tgt Ion:107 Resp: 64113
Ion Ratio Lower Upper
107 100
109 97.2 64.1 119.1
188 3.8 3.0 4.4



#51
Chlorobenzene
Concen: 22.317 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW020145.D
Acq: 23 Sep 2021 14:49

Tgt Ion:112 Resp: 264891
Ion Ratio Lower Upper
112 100
114 33.2 21.9 40.7
77 60.7 48.0 72.0

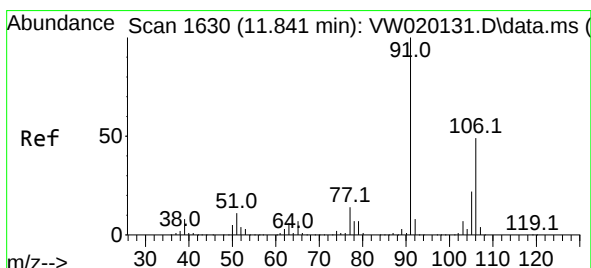
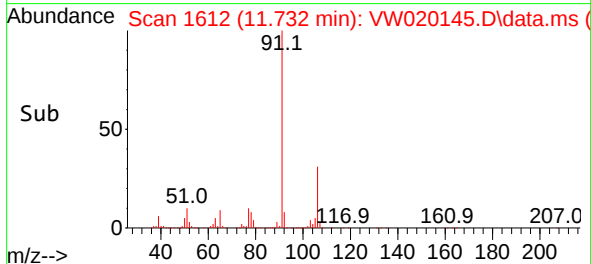
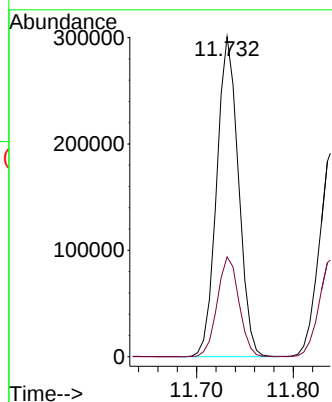
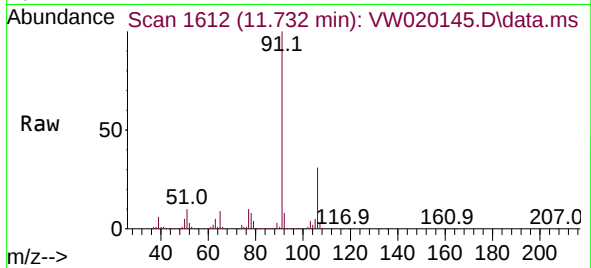




#52
Ethylbenzene
Concen: 23.336 ug/L
RT: 11.732 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW020145.D
Acq: 23 Sep 2021 14:49

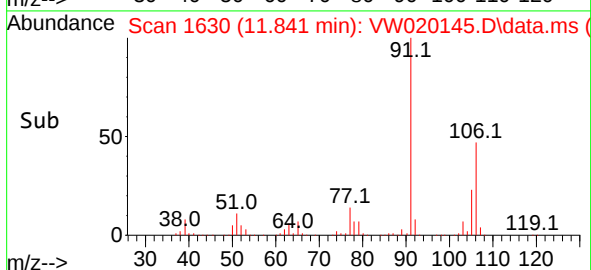
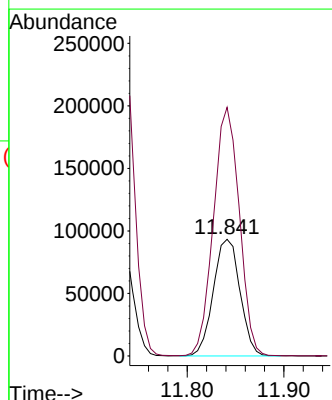
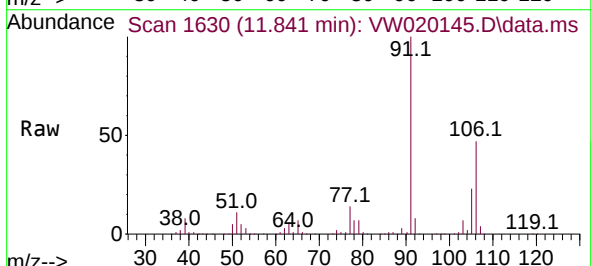
Instrument :
MSVOA_W
ClientSampled :

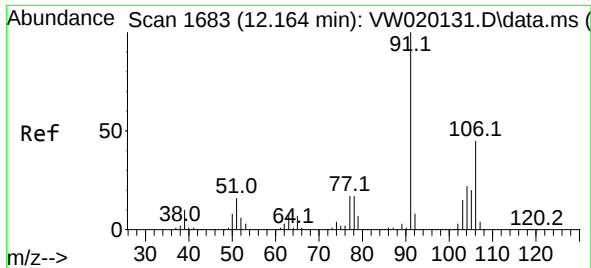
Tgt Ion: 91 Resp: 469071
Ion Ratio Lower Upper
91 100
106 31.2 22.0 40.8



#53
m,p-Xylene
Concen: 23.285 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW020145.D
Acq: 23 Sep 2021 14:49

Tgt Ion: 106 Resp: 178435
Ion Ratio Lower Upper
106 100
91 213.2 146.4 271.8

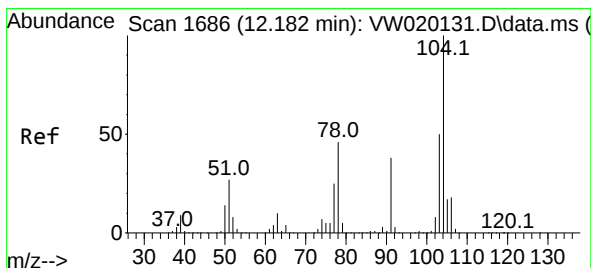
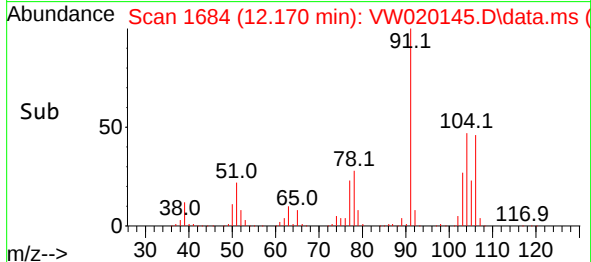
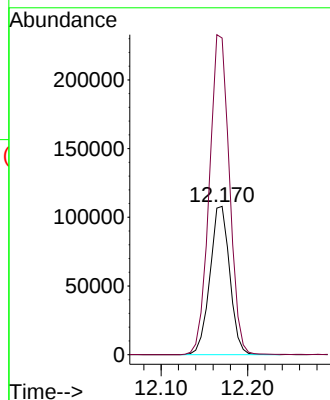
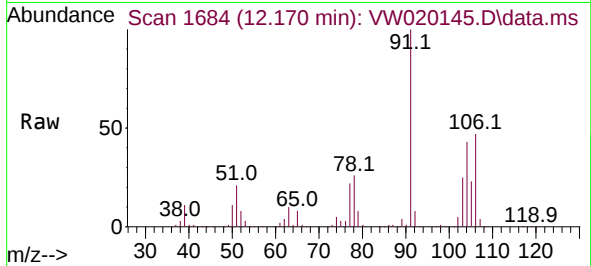




#54
o-Xylene
Concen: 24.151 ug/L
RT: 12.170 min Scan# 1684
Delta R.T. 0.006 min
Lab File: VW020145.D
Acq: 23 Sep 2021 14:49

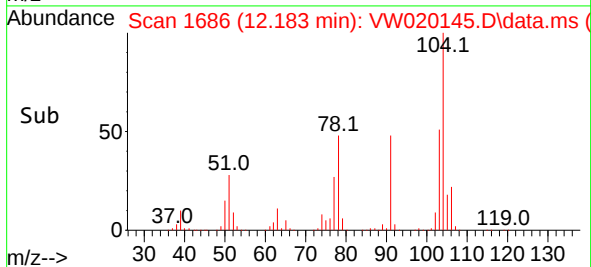
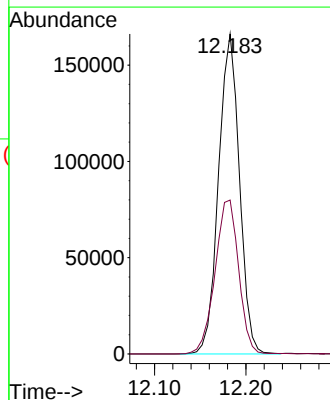
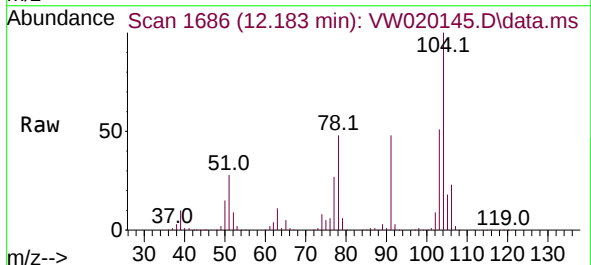
Instrument :
MSVOA_W
ClientSampled :

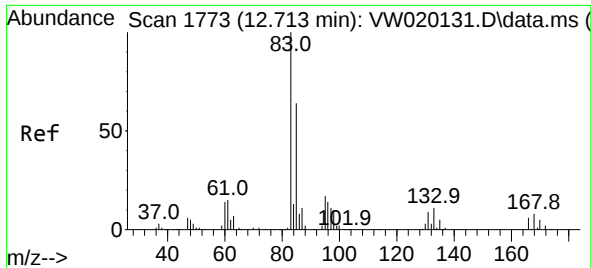
Tgt Ion:106 Resp: 171204
Ion Ratio Lower Upper
106 100
91 213.5 154.3 286.7



#55
Styrene
Concen: 21.442 ug/L
RT: 12.183 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW020145.D
Acq: 23 Sep 2021 14:49

Tgt Ion:104 Resp: 264121
Ion Ratio Lower Upper
104 100
78 48.1 32.7 60.7

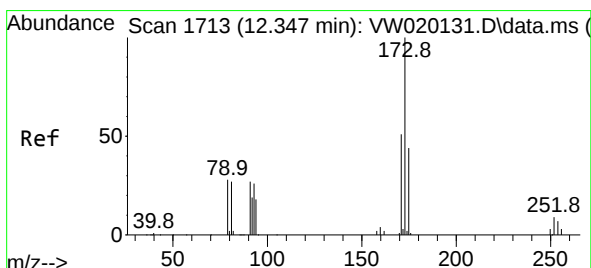
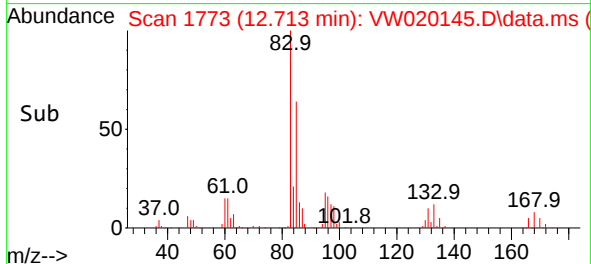
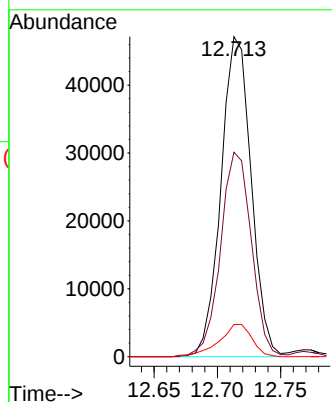
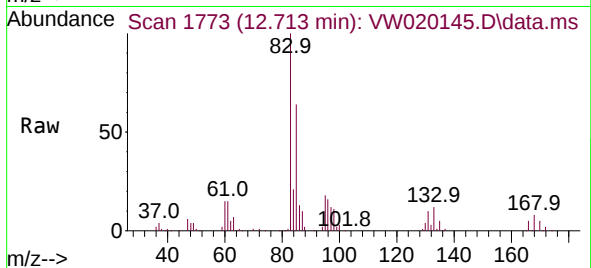




#57
1,1,2,2-Tetrachloroethane
Concen: 21.008 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW020145.D
Acq: 23 Sep 2021 14:49

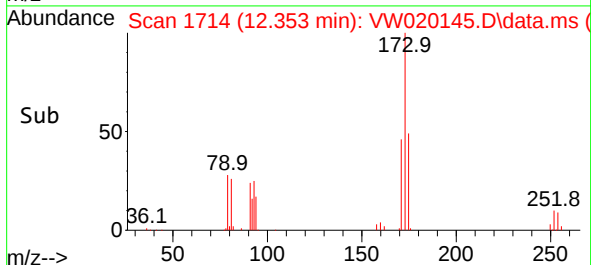
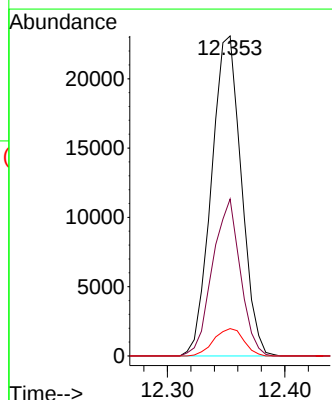
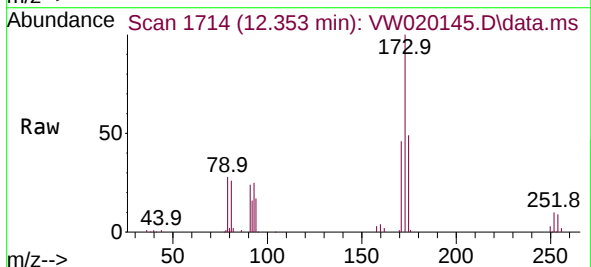
Instrument :
MSVOA_W
ClientSampled :

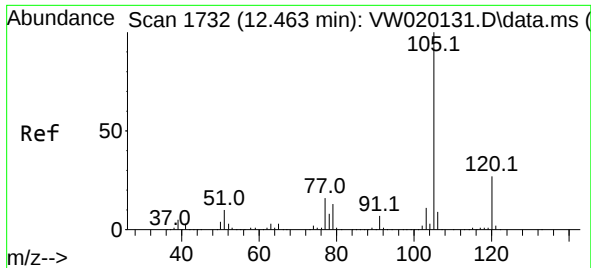
Tgt Ion: 83 Resp: 78282
Ion Ratio Lower Upper
83 100
85 63.9 43.3 80.5
131 10.1 7.9 11.9



#59
Bromoform
Concen: 29.806 ug/L
RT: 12.353 min Scan# 1714
Delta R.T. 0.006 min
Lab File: VW020145.D
Acq: 23 Sep 2021 14:49

Tgt Ion: 173 Resp: 40792
Ion Ratio Lower Upper
173 100
175 45.6 39.2 58.8
254 8.6 6.6 10.0

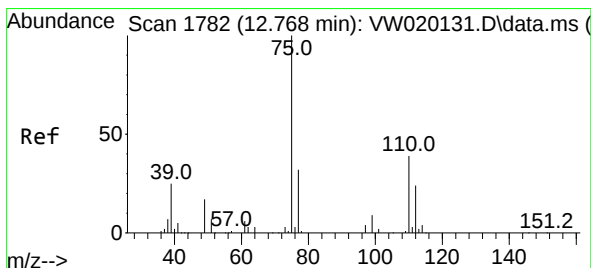
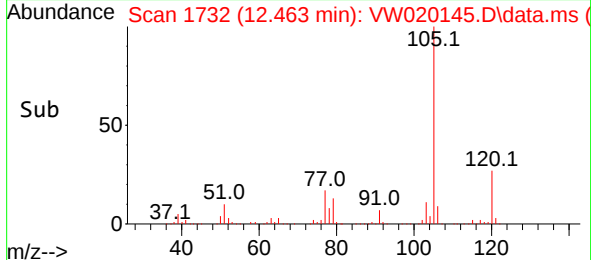
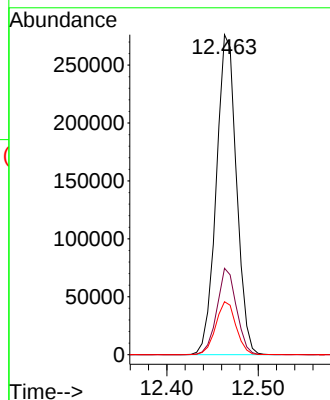
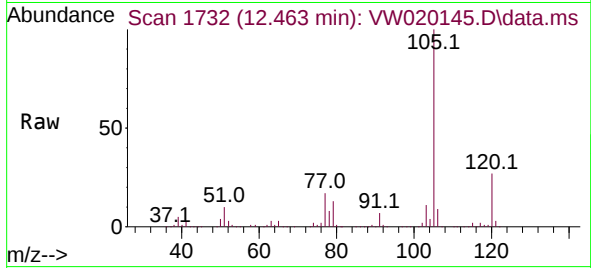




#60
Isopropylbenzene
Concen: 31.514 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW020145.D
Acq: 23 Sep 2021 14:49

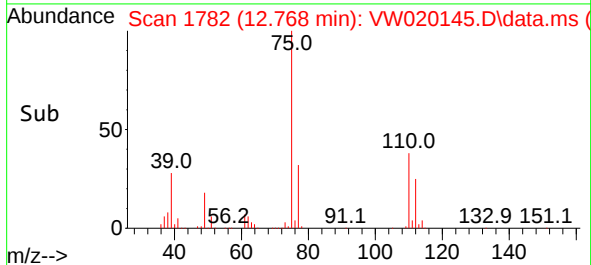
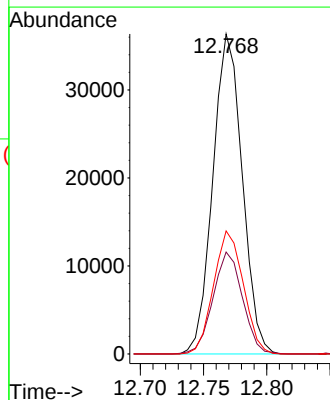
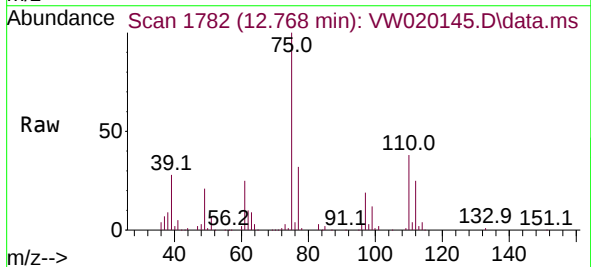
Instrument :
MSVOA_W
ClientSampled :

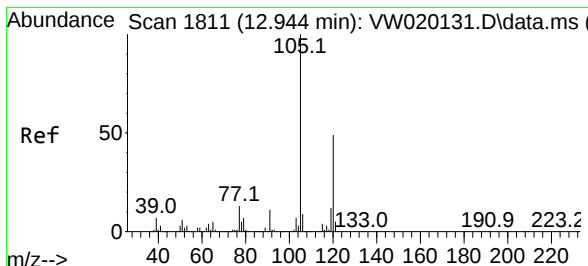
Tgt Ion:105 Resp: 424145
Ion Ratio Lower Upper
105 100
120 26.1 20.9 31.3
77 16.7 13.3 19.9



#61
1,2,3-Trichloropropane
Concen: 30.984 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW020145.D
Acq: 23 Sep 2021 14:49

Tgt Ion: 75 Resp: 58727
Ion Ratio Lower Upper
75 100
77 32.0 26.3 39.5
110 38.9 30.2 45.2

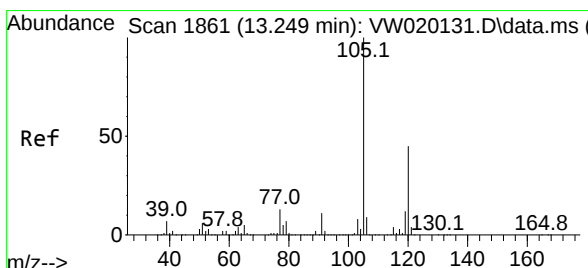
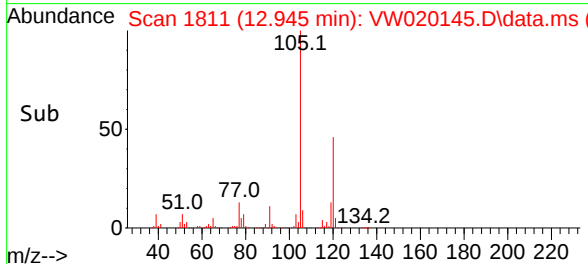
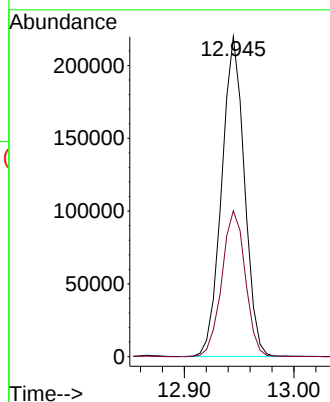
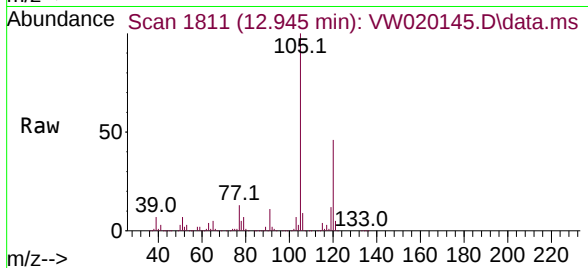




#62
1,3,5-Trimethylbenzene
Concen: 28.670 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW020145.D
Acq: 23 Sep 2021 14:49

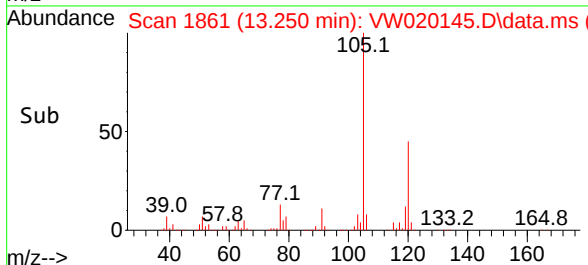
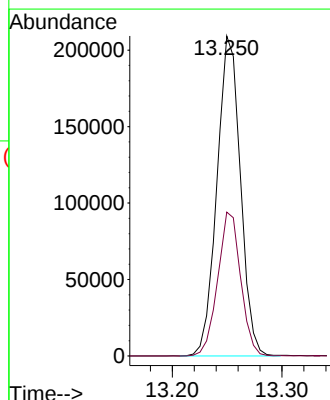
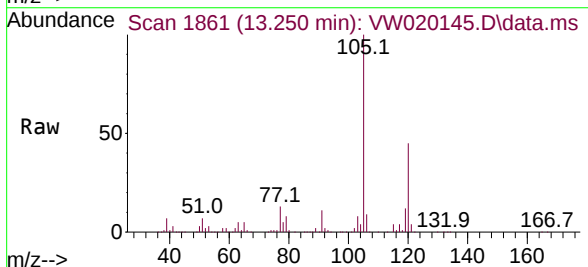
Instrument :
MSVOA_W
ClientSampled :

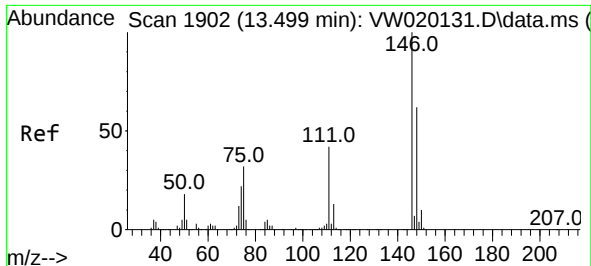
Tgt Ion:105 Resp: 316671
Ion Ratio Lower Upper
105 100
120 47.1 38.0 57.0



#63
1,2,4-Trimethylbenzene
Concen: 28.714 ug/L
RT: 13.250 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW020145.D
Acq: 23 Sep 2021 14:49

Tgt Ion:105 Resp: 311557
Ion Ratio Lower Upper
105 100
120 44.0 36.2 54.4

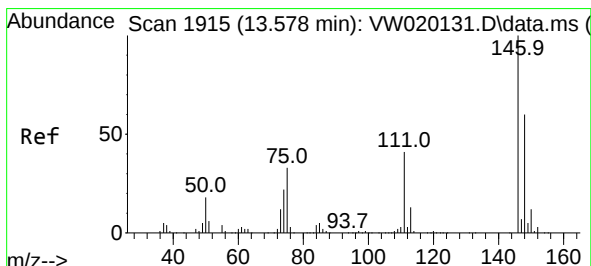
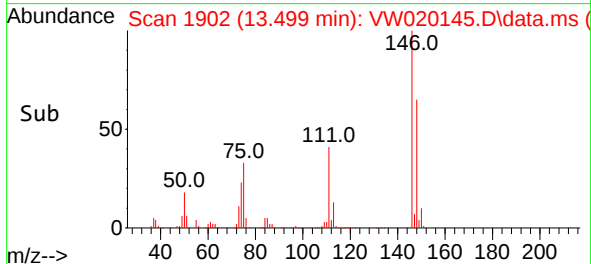
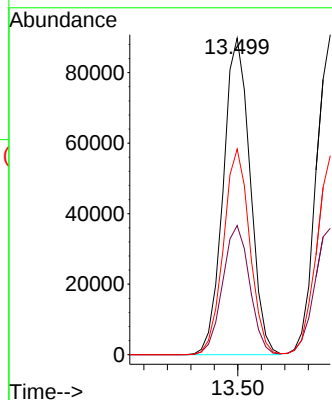
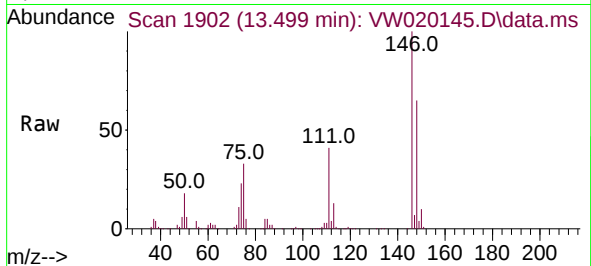




#64
1,3-Dichlorobenzene
Concen: 23.095 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW020145.D
Acq: 23 Sep 2021 14:49

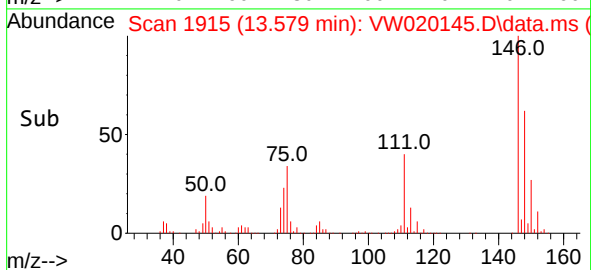
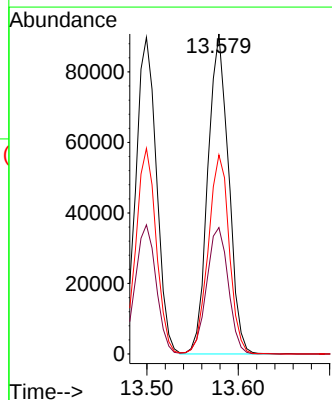
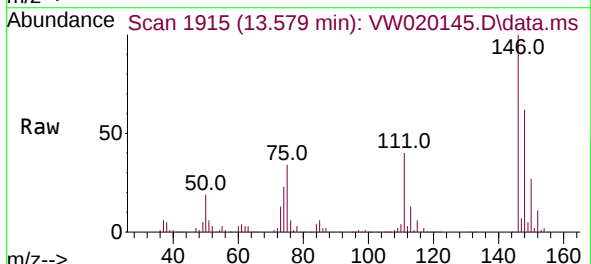
Instrument :
MSVOA_W
ClientSampleId :

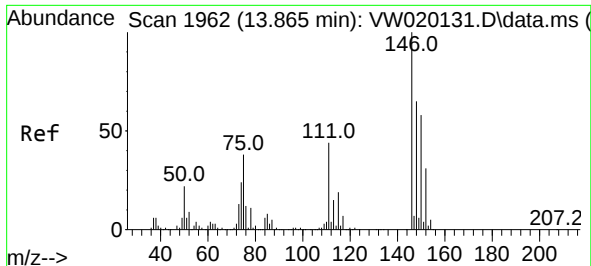
Tgt Ion:146 Resp: 142547
Ion Ratio Lower Upper
146 100
111 40.8 28.3 52.5
148 64.9 44.4 82.4



#65
1,4-Dichlorobenzene
Concen: 22.384 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW020145.D
Acq: 23 Sep 2021 14:49

Tgt Ion:146 Resp: 142778
Ion Ratio Lower Upper
146 100
111 39.5 29.6 55.0
148 62.2 45.3 84.1





#67

1,2-Dichlorobenzene

Concen: 22.147 ug/L

RT: 13.871 min Scan# 1963

Delta R.T. 0.006 min

Lab File: VW020145.D

Acq: 23 Sep 2021 14:49

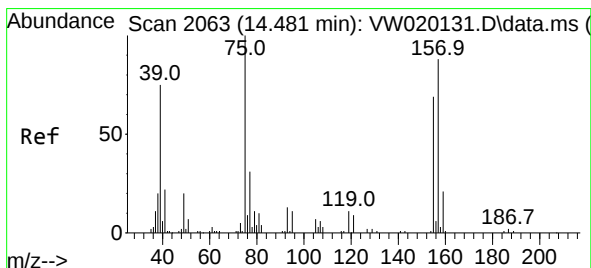
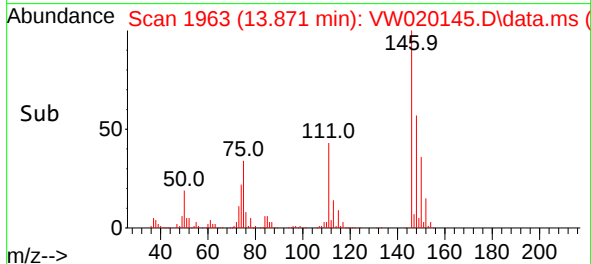
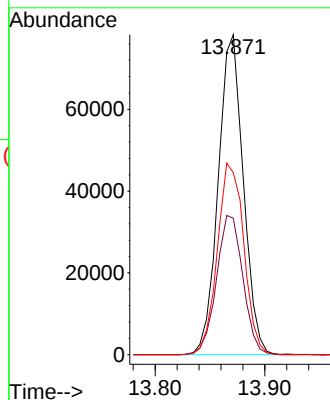
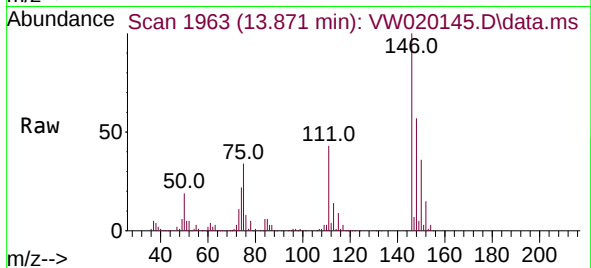
Tgt Ion:146 Resp: 124497

Ion Ratio Lower Upper

146 100

111 42.7 34.7 52.1

148 56.9 50.2 75.4



#68

1,2-Dibromo-3-chloropropane

Concen: 26.770 ug/L

RT: 14.481 min Scan# 2063

Delta R.T. 0.000 min

Lab File: VW020145.D

Acq: 23 Sep 2021 14:49

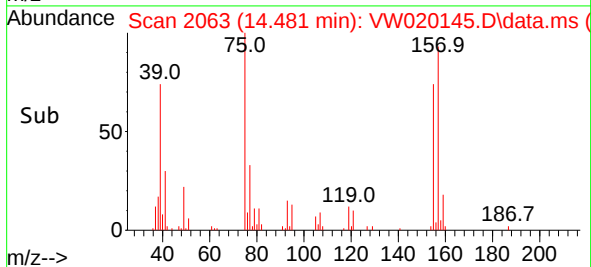
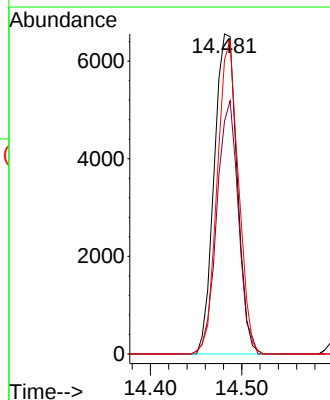
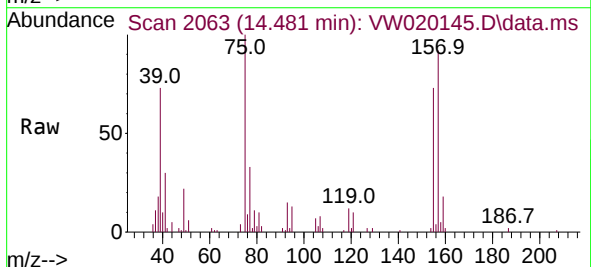
Tgt Ion: 75 Resp: 11390

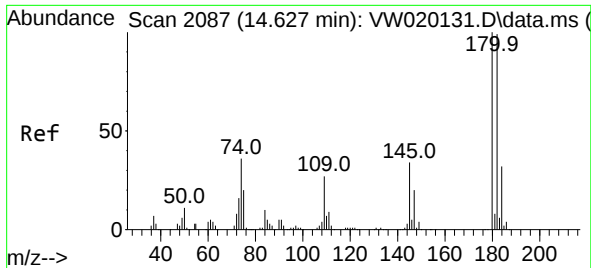
Ion Ratio Lower Upper

75 100

155 72.8 58.5 87.7

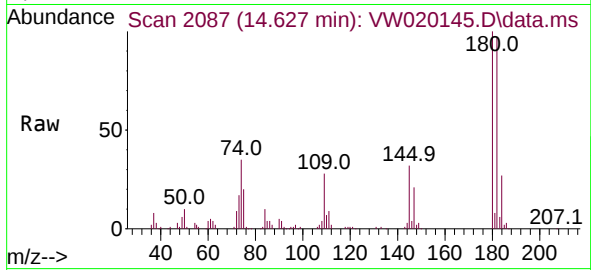
157 91.9 77.4 116.0



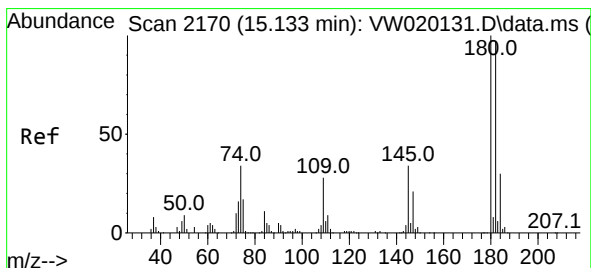
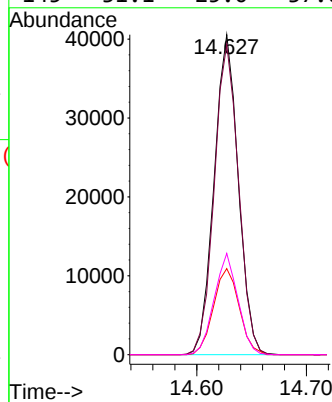
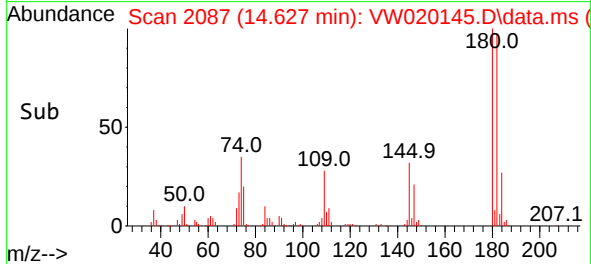


#69
1,3,5-Trichlorobenzene
Concen: 14.532 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW020145.D
Acq: 23 Sep 2021 14:49

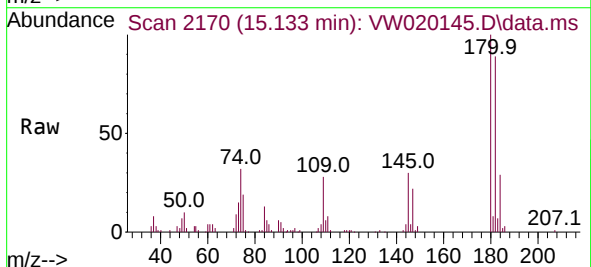
Instrument :
MSVOA_W
ClientSampleId :



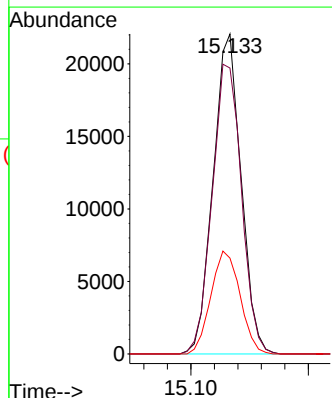
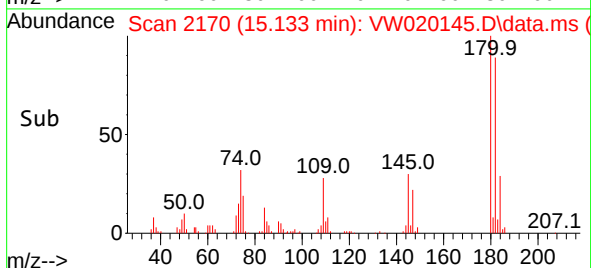
Tgt Ion:180 Resp: 62039
Ion Ratio Lower Upper
180 100
182 97.5 75.2 112.8
184 28.6 24.3 36.5
145 31.1 25.0 37.6

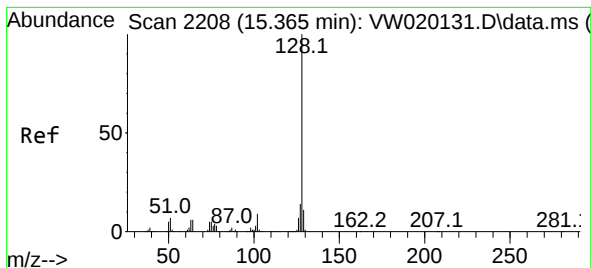


#70
1,2,4-trichlorobenzene
Concen: 11.060 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VW020145.D
Acq: 23 Sep 2021 14:49



Tgt Ion:180 Resp: 36439
Ion Ratio Lower Upper
180 100
182 95.0 70.6 106.0
145 33.6 25.7 38.5

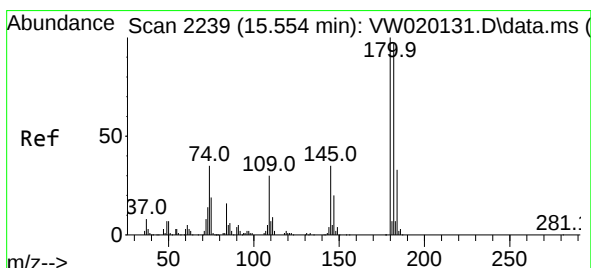
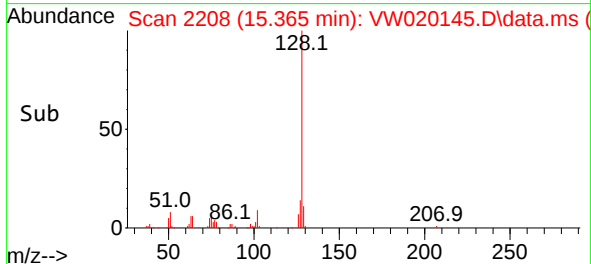
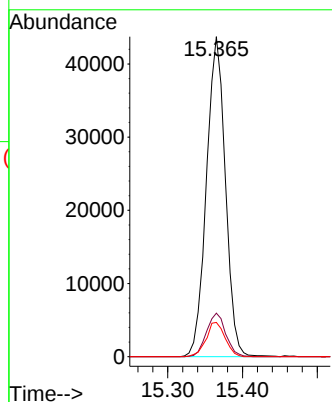
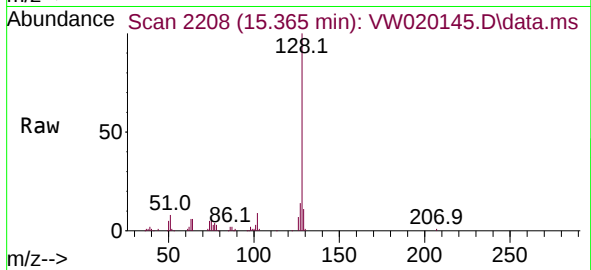




#71
Naphthalene
Concen: 13.245 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW020145.D
Acq: 23 Sep 2021 14:49

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 76963
Ion Ratio Lower Upper
128 100
127 13.8 10.3 15.5
129 10.8 8.6 12.8



#72
1,2,3-Trichlorobenzene
Concen: 11.291 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW020145.D
Acq: 23 Sep 2021 14:49

Tgt Ion:180 Resp: 33497
Ion Ratio Lower Upper
180 100
182 87.7 75.7 113.5
145 32.4 28.2 42.4

