

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092321\
 Data File : VW020131.D
 Acq On : 23 Sep 2021 08:23
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 24 01:34:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Sep 23 01:24:43 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	333019	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	320975	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	173064	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	150276	22.058	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.240%
7) Chloroethane-d5	2.897	69	120365	23.452	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.800%
11) 1,1-Dichloroethene-d2	4.031	63	238492	22.358	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	89.440%
21) 2-Butanone-d5	7.074	46	53050	50.461	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.920%
24) Chloroform-d	7.653	84	257436	24.580	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.320%
26) 1,2-Dichloroethane-d4	8.305	65	139066	24.671	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.680%
32) Benzene-d6	8.275	84	482185	23.547	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.200%
36) 1,2-Dichloropropane-d6	9.274	67	138239	23.326	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.320%
41) Toluene-d8	10.323	98	445448	23.907	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.640%
43) trans-1,3-Dichloroprop...	10.579	79	60432	23.858	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.440%
47) 2-Hexanone-d5	10.926	63	43660	53.235	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.480%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	118839	25.996	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.000%
66) 1,2-Dichlorobenzene-d4	13.853	152	152131	23.443	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.760%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.013	85	77472	26.560	ug/L	99
3) Chloromethane	2.221	50	107974	26.770	ug/L	99
5) Vinyl chloride	2.373	62	173433	27.384	ug/L	97
6) Bromomethane	2.788	94	111290	27.182	ug/L	96
8) Chloroethane	2.934	64	105755	27.613	ug/L	96
9) Trichlorofluoromethane	3.269	101	115687	25.963	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	127770	26.229	ug/L	98
12) 1,1-Dichloroethene	4.044	96	114883	26.013	ug/L	93
13) Acetone	4.123	43	54081	60.064	ug/L	98
14) Carbon disulfide	4.391	76	379652	27.335	ug/L	99
15) Methyl Acetate	4.672	43	46568	27.046	ug/L	99
16) Methylene chloride	4.915	84	127692	21.730	ug/L	95
17) trans-1,2-Dichloroethene	5.434	96	122251	26.276	ug/L	95
18) Methyl tert-butyl Ether	5.427	73	138623	25.099	ug/L	100
19) 1,1-Dichloroethane	6.220	63	226929	26.445	ug/L	97
20) cis-1,2-Dichloroethene	7.171	96	126247	26.681	ug/L	98
22) 2-Butanone	7.171	43	66273	56.734	ug/L	98
23) Bromochloromethane	7.512	128	56006	26.111	ug/L	95
25) Chloroform	7.677	83	241458	26.907	ug/L	99

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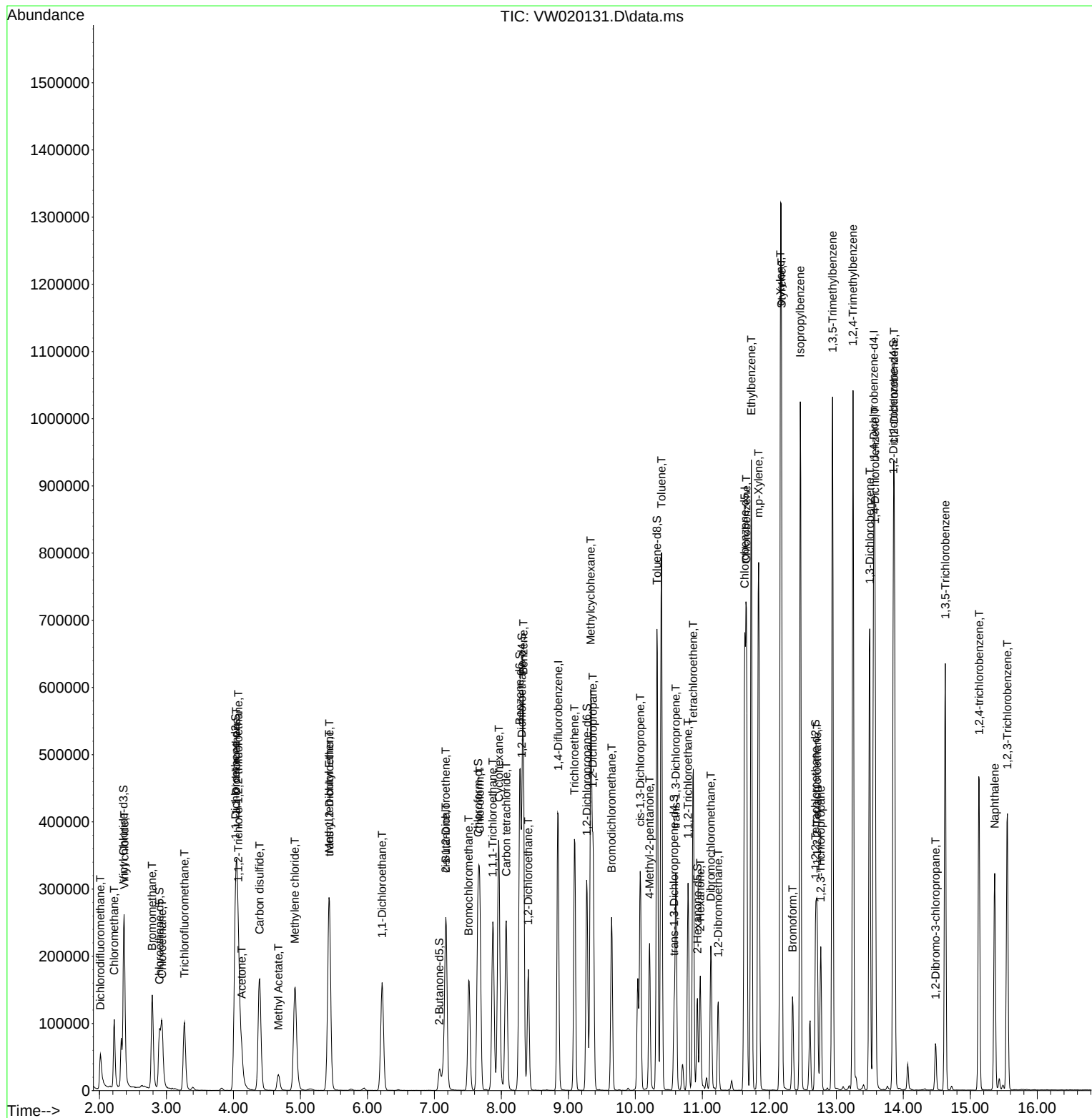
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	160271	27.139	ug/L	99
29) Cyclohexane	7.964	56	192433	26.943	ug/L	99
30) 1,1,1-Trichloroethane	7.872	97	200029	25.150	ug/L	99
31) Carbon tetrachloride	8.073	117	188737	26.081	ug/L	99
33) Benzene	8.329	78	517122	26.696	ug/L	100
34) Trichloroethene	9.091	95	131236	25.308	ug/L	99
35) Methylcyclohexane	9.335	83	230004	27.222	ug/L	99
37) 1,2-Dichloropropane	9.366	63	127196	26.510	ug/L	100
38) Bromodichloromethane	9.646	83	172701	26.580	ug/L	97
39) cis-1,3-Dichloropropene	10.073	75	188548	26.643	ug/L	97
40) 4-Methyl-2-pentanone	10.213	43	134124	55.504	ug/L	99
42) Toluene	10.390	91	574771	27.928	ug/L	98
44) trans-1,3-Dichloropropene	10.603	75	174628	27.472	ug/L	97
45) 1,1,2-Trichloroethane	10.786	97	93057	26.451	ug/L	98
46) Tetrachloroethene	10.866	164	105764	26.387	ug/L	98
48) 2-Hexanone	10.969	43	100174	59.511	ug/L	99
49) Dibromochloromethane	11.128	129	109925	26.739	ug/L	93
50) 1,2-Dibromoethane	11.237	107	86172	26.026	ug/L	96
51) Chlorobenzene	11.658	112	357261	26.691	ug/L	99
52) Ethylbenzene	11.731	91	624288	27.541	ug/L	98
53) m,p-Xylene	11.841	106	239691	27.736	ug/L	97
54) o-Xylene	12.164	106	222707	27.859	ug/L	99
55) Styrene	12.182	104	401073	28.873	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	114274	27.194	ug/L	97
59) Bromoform	12.347	173	59307	25.134	ug/L	100
60) Isopropylbenzene	12.463	105	616952	26.587	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	83698	25.612	ug/L	99
62) 1,3,5-Trimethylbenzene	12.944	105	514606	27.022	ug/L	98
63) 1,2,4-Trimethylbenzene	13.249	105	520830	27.841	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	266960	25.086	ug/L	98
65) 1,4-Dichlorobenzene	13.578	146	275575	25.058	ug/L	96
67) 1,2-Dichlorobenzene	13.865	146	246348	25.418	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.481	75	18715	25.512	ug/L	93
69) 1,3,5-Trichlorobenzene	14.627	180	179105	24.333	ug/L	97
70) 1,2,4-trichlorobenzene	15.133	180	139441	24.547	ug/L	93
71) Naphthalene	15.365	128	267614	26.712	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	125635	24.562	ug/L	98

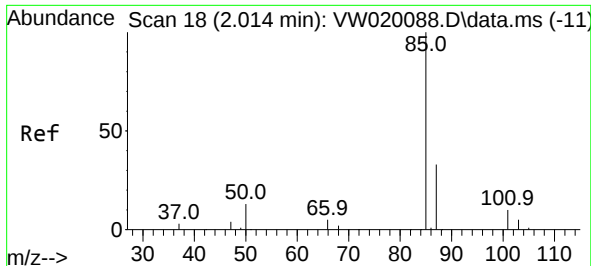
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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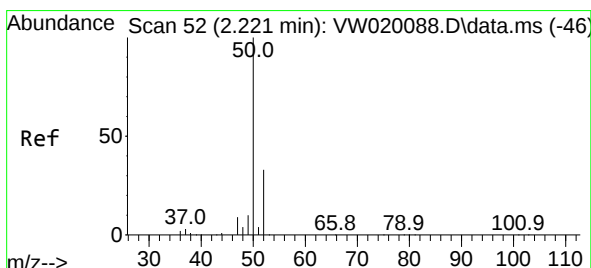
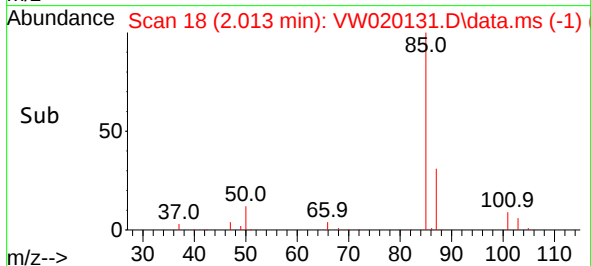
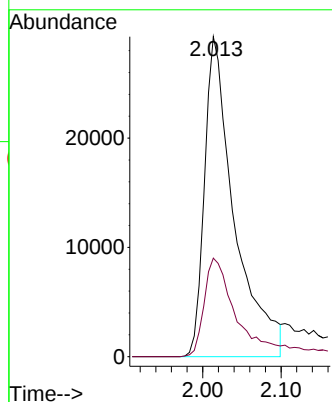
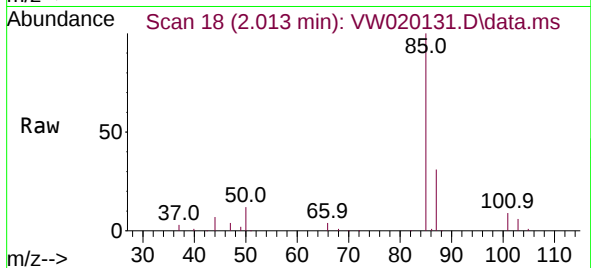




#2
Dichlorodifluoromethane
Concen: 26.560 ug/L
RT: 2.013 min Scan# 18
Delta R.T. -0.000 min
Lab File: VW020131.D
Acq: 23 Sep 2021 08:23

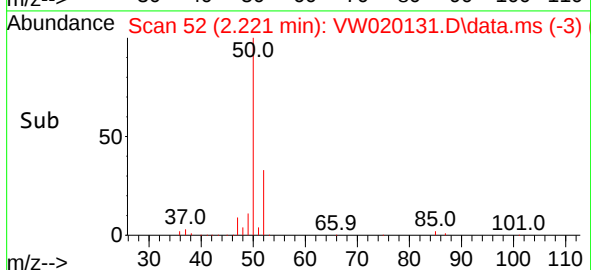
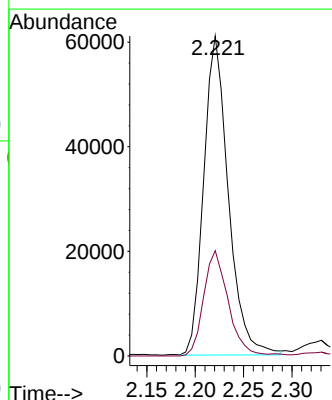
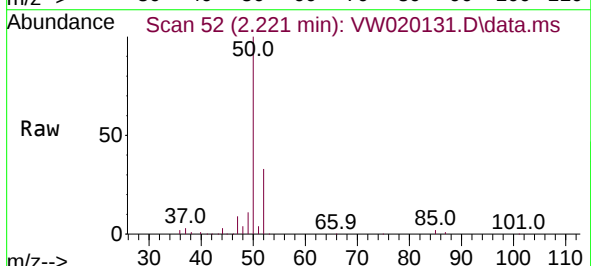
Instrument :
MSVOA_W
ClientSampled :

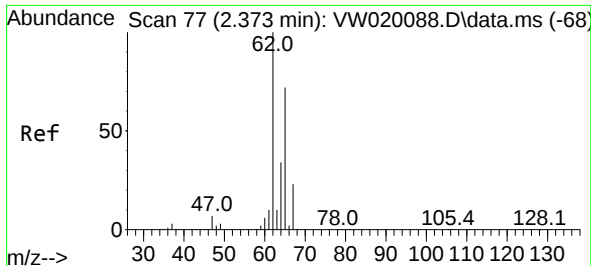
Tgt Ion: 85 Resp: 77472
Ion Ratio Lower Upper
85 100
87 32.4 26.3 39.5



#3
Chloromethane
Concen: 26.770 ug/L
RT: 2.221 min Scan# 52
Delta R.T. -0.000 min
Lab File: VW020131.D
Acq: 23 Sep 2021 08:23

Tgt Ion: 50 Resp: 107974
Ion Ratio Lower Upper
50 100
52 32.9 22.5 41.9

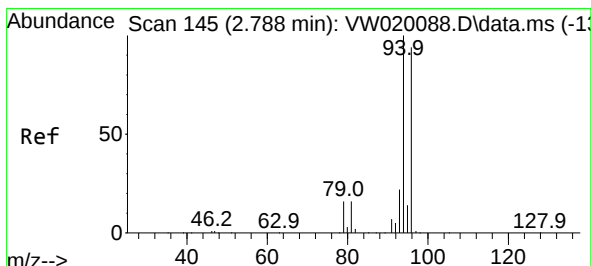
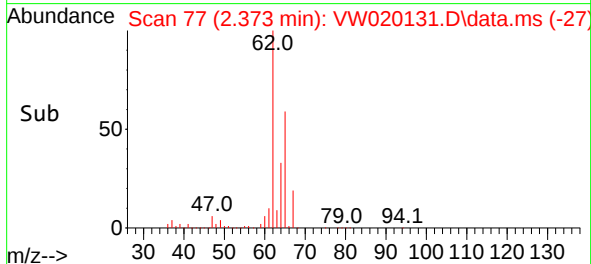
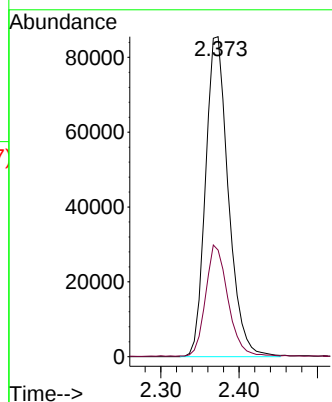
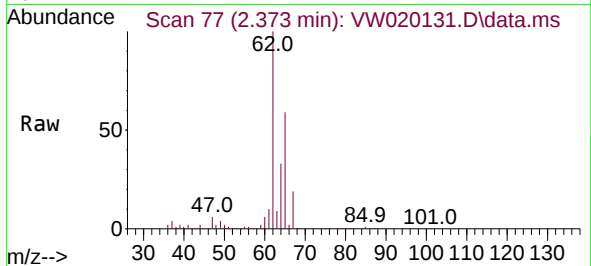




#5
 Vinyl chloride
 Concen: 27.384 ug/L
 RT: 2.373 min Scan# 77
 Delta R.T. 0.006 min
 Lab File: VW020131.D
 Acq: 23 Sep 2021 08:23

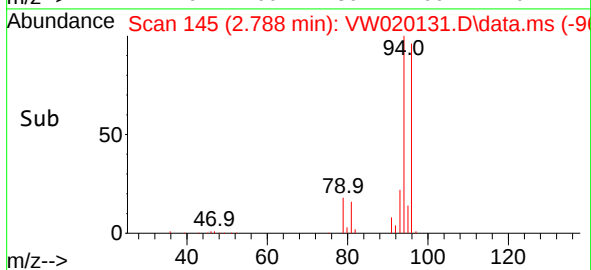
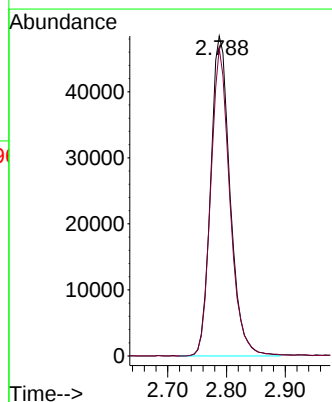
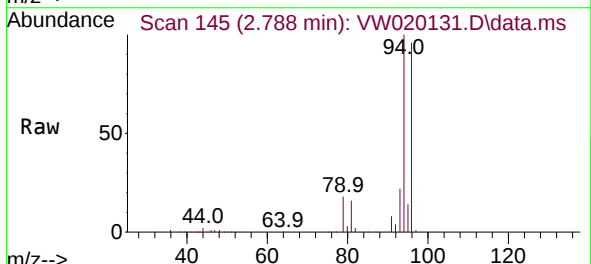
Instrument :
 MSVOA_W
 ClientSampled :

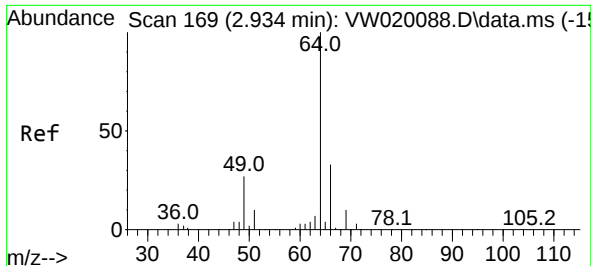
Tgt Ion: 62 Resp: 173433
 Ion Ratio Lower Upper
 62 100
 64 33.3 24.5 45.5



#6
 Bromomethane
 Concen: 27.182 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. -0.000 min
 Lab File: VW020131.D
 Acq: 23 Sep 2021 08:23

Tgt Ion: 94 Resp: 111290
 Ion Ratio Lower Upper
 94 100
 96 96.2 64.8 120.3

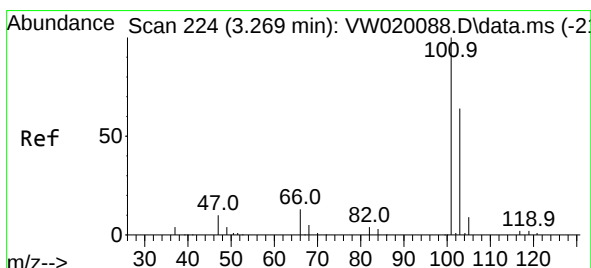
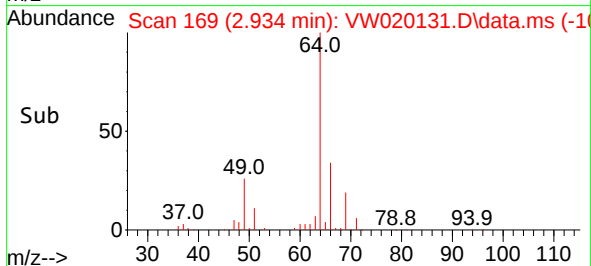
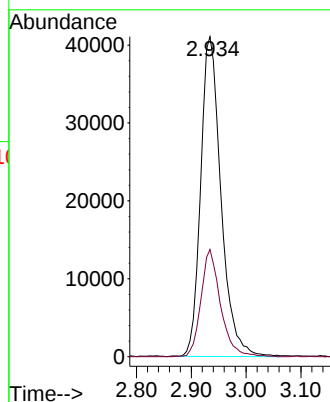
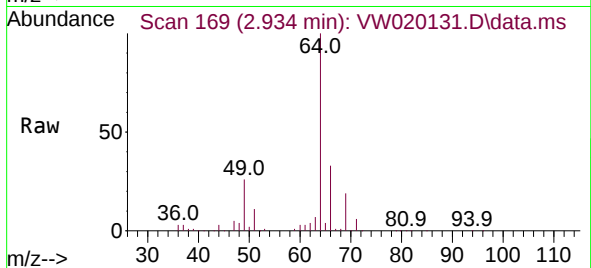




#8
Chloroethane
Concen: 27.613 ug/L
RT: 2.934 min Scan# 169
Delta R.T. -0.000 min
Lab File: VW020131.D
Acq: 23 Sep 2021 08:23

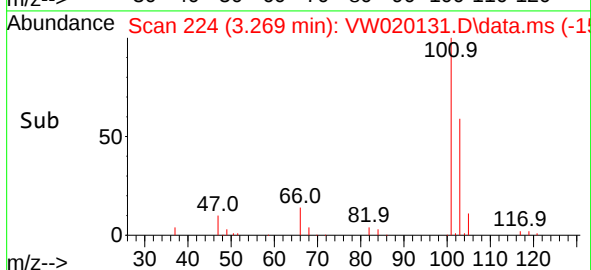
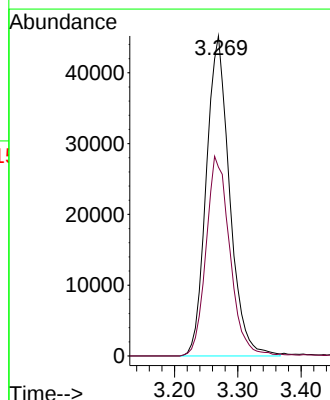
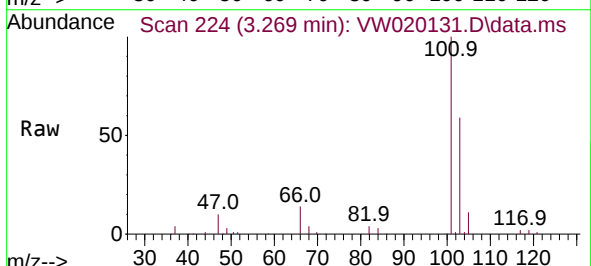
Instrument :
MSVOA_W
ClientSampled :

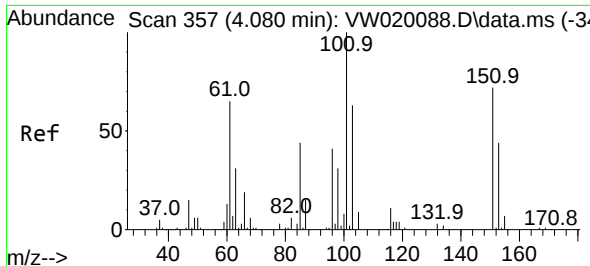
Tgt Ion: 64 Resp: 105755
Ion Ratio Lower Upper
64 100
66 33.5 22.0 40.8



#9
Trichlorofluoromethane
Concen: 25.963 ug/L
RT: 3.269 min Scan# 224
Delta R.T. 0.006 min
Lab File: VW020131.D
Acq: 23 Sep 2021 08:23

Tgt Ion:101 Resp: 115687
Ion Ratio Lower Upper
101 100
103 63.7 51.3 76.9





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 26.229 ug/L

RT: 4.074 min Scan# 356

Delta R.T. 0.006 min

Lab File: VW020131.D

Acq: 23 Sep 2021 08:23

Tgt Ion:101 Resp: 127770

Ion Ratio Lower Upper

101 100

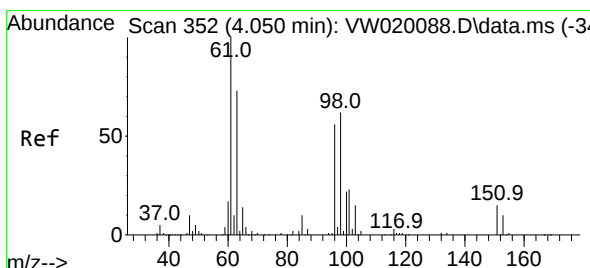
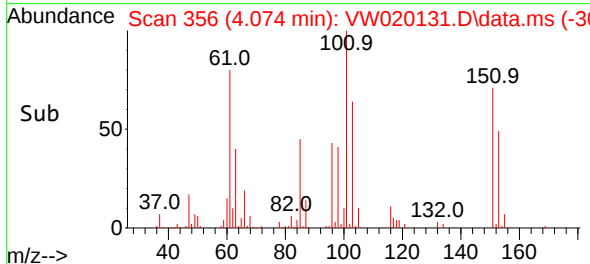
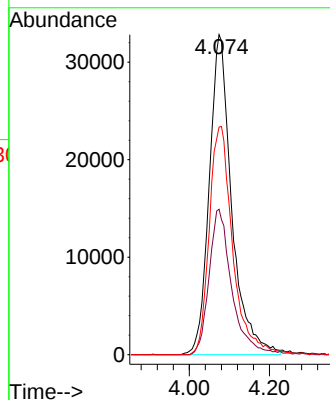
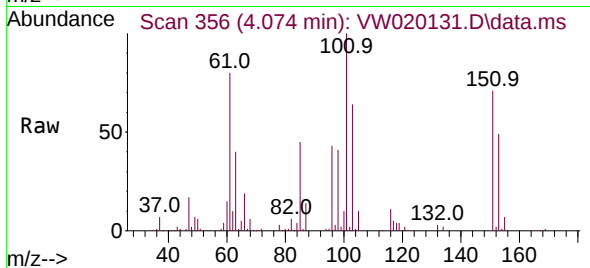
85 45.6 35.4 53.0

151 72.9 59.0 88.6

Instrument :

MSVOA_W

ClientSampleId :



#12

1,1-Dichloroethene

Concen: 26.013 ug/L

RT: 4.044 min Scan# 351

Delta R.T. -0.006 min

Lab File: VW020131.D

Acq: 23 Sep 2021 08:23

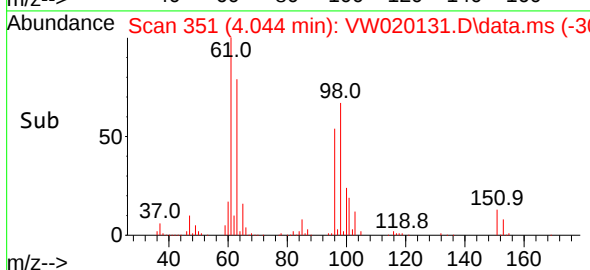
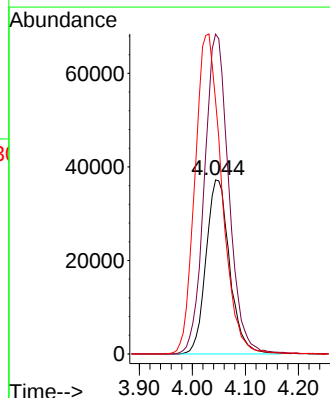
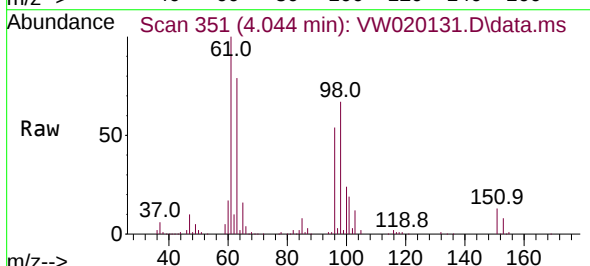
Tgt Ion: 96 Resp: 114883

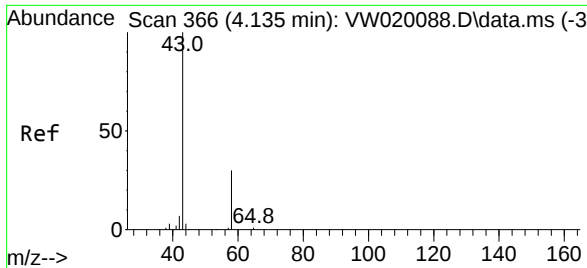
Ion Ratio Lower Upper

96 100

61 183.7 126.1 234.3

63 145.3 112.6 209.0

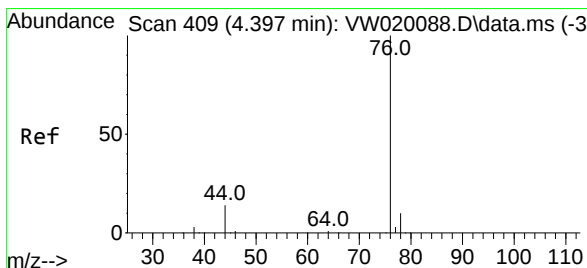
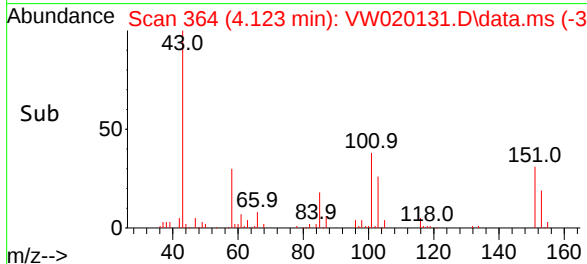
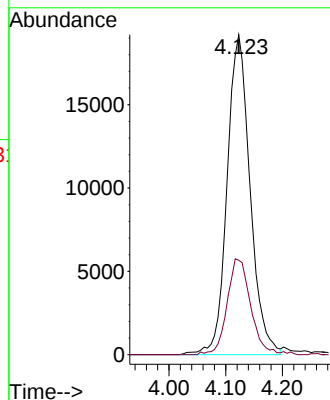
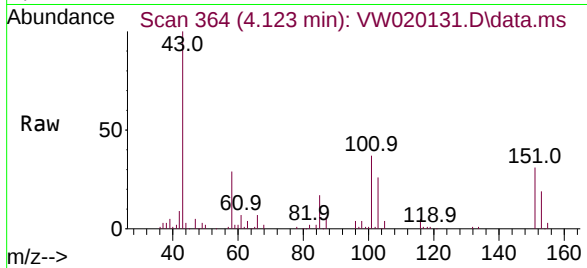




#13
Acetone
Concen: 60.064 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.006 min
Lab File: VW020131.D
Acq: 23 Sep 2021 08:23

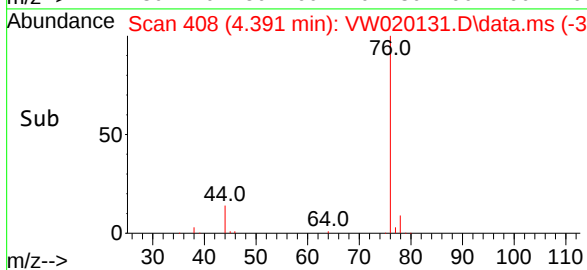
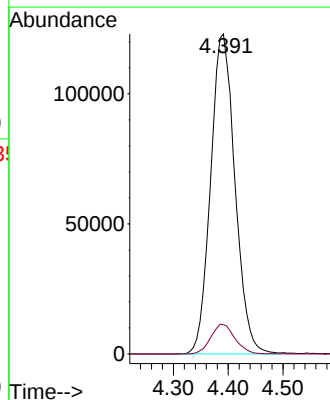
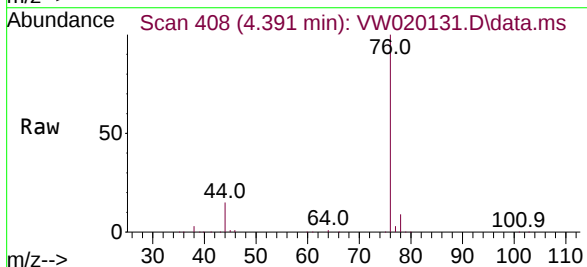
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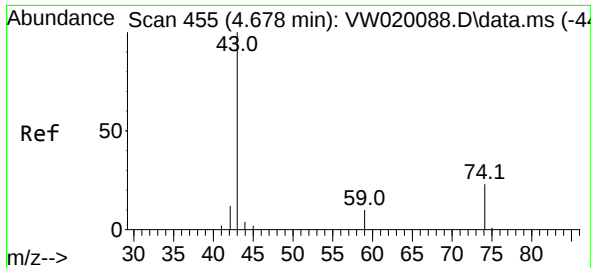
Tgt Ion: 43 Resp: 54081
Ion Ratio Lower Upper
43 100
58 29.7 0.0 61.6



#14
Carbon disulfide
Concen: 27.335 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.000 min
Lab File: VW020131.D
Acq: 23 Sep 2021 08:23

Tgt Ion: 76 Resp: 379652
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3

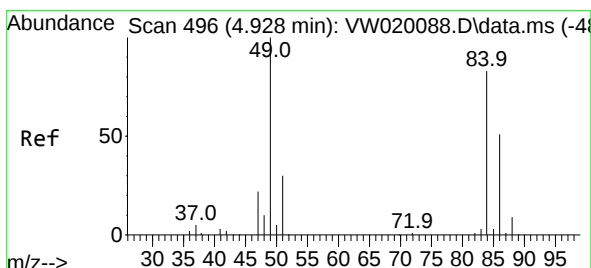
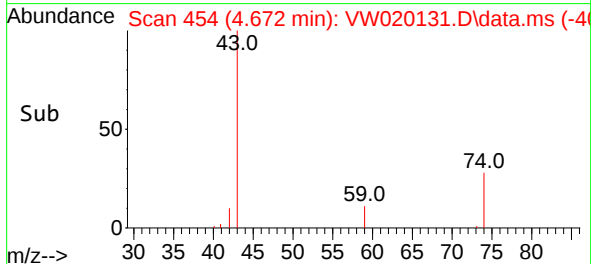
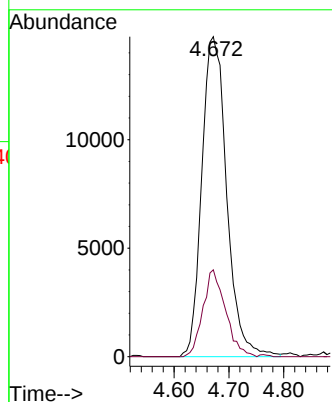
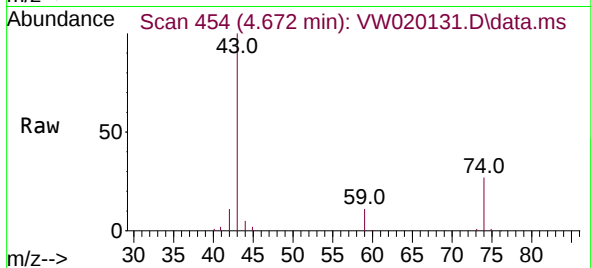




#15
Methyl Acetate
Concen: 27.046 ug/L
RT: 4.672 min Scan# 454
Delta R.T. -0.006 min
Lab File: VW020131.D
Acq: 23 Sep 2021 08:23

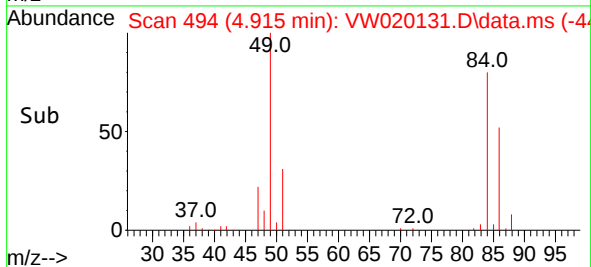
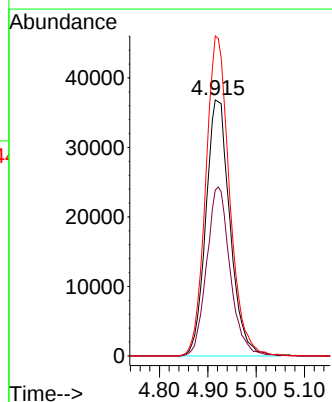
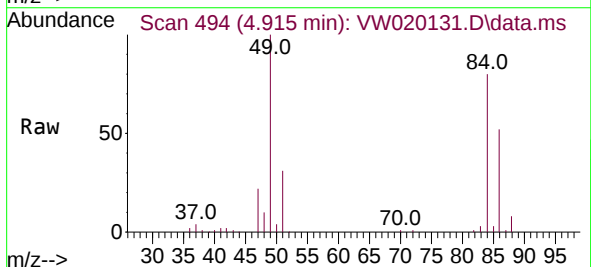
Instrument :
MSVOA_W
ClientSampled :

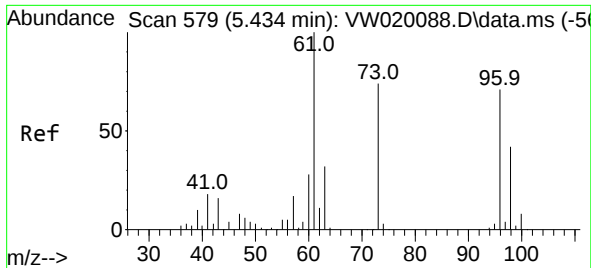
Tgt Ion: 43 Resp: 46568
Ion Ratio Lower Upper
43 100
74 24.6 20.0 30.0



#16
Methylene chloride
Concen: 21.730 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW020131.D
Acq: 23 Sep 2021 08:23

Tgt Ion: 84 Resp: 127692
Ion Ratio Lower Upper
84 100
86 64.7 42.6 79.0
49 125.0 83.4 154.8

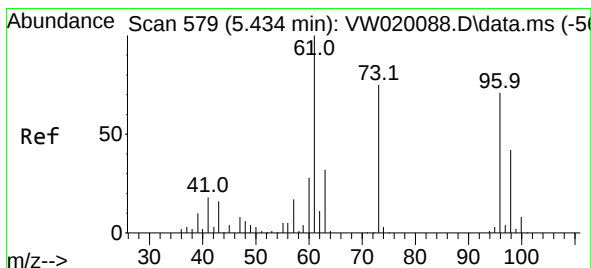
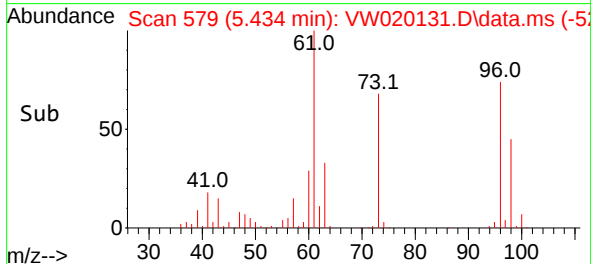
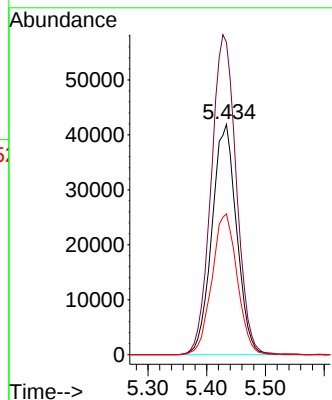
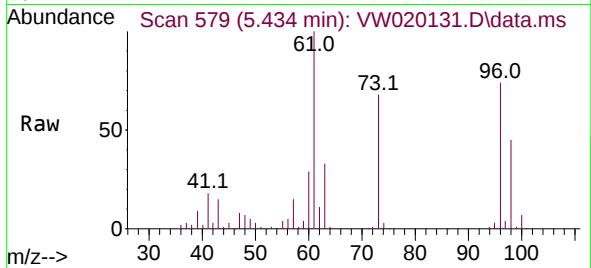




#17
trans-1,2-Dichloroethene
Concen: 26.276 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.006 min
Lab File: VW020131.D
Acq: 23 Sep 2021 08:23

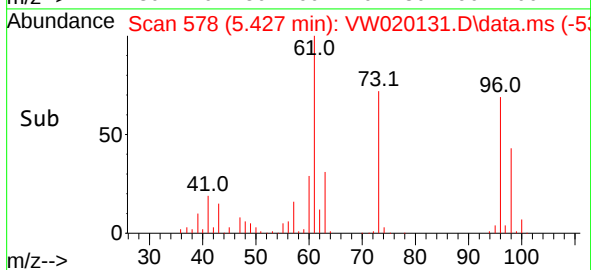
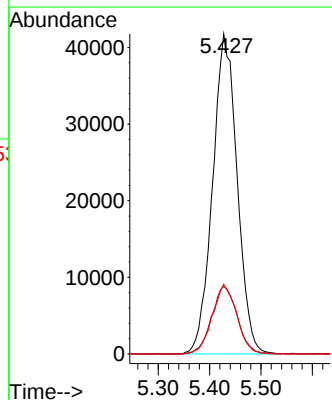
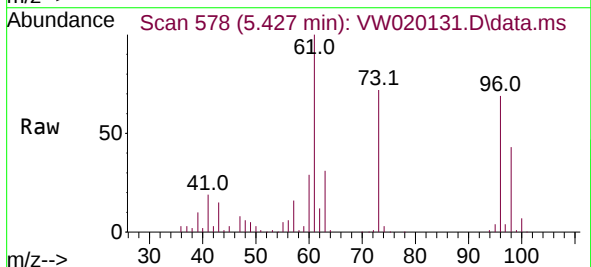
Instrument :
MSVOA_W
ClientSampled :

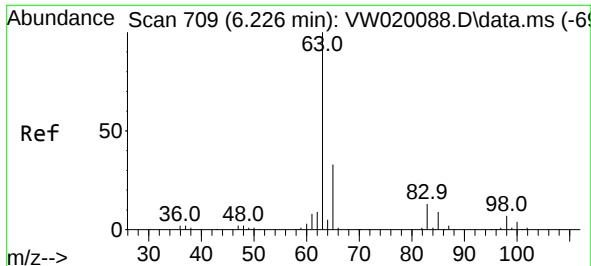
Tgt Ion: 96 Resp: 122251
Ion Ratio Lower Upper
96 100
61 135.6 98.3 182.5
98 61.1 46.6 86.6



#18
Methyl tert-butyl Ether
Concen: 25.099 ug/L
RT: 5.427 min Scan# 578
Delta R.T. -0.006 min
Lab File: VW020131.D
Acq: 23 Sep 2021 08:23

Tgt Ion: 73 Resp: 138623
Ion Ratio Lower Upper
73 100
43 22.0 17.4 26.0
57 21.7 17.4 26.0





#19

1,1-Dichloroethane

Concen: 26.445 ug/L

RT: 6.220 min Scan# 708

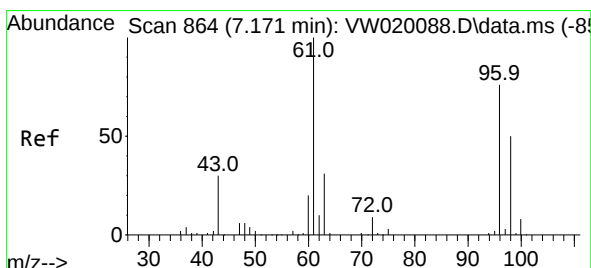
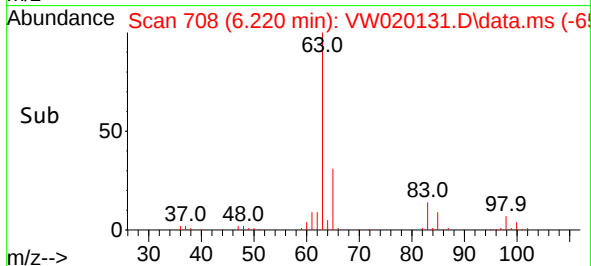
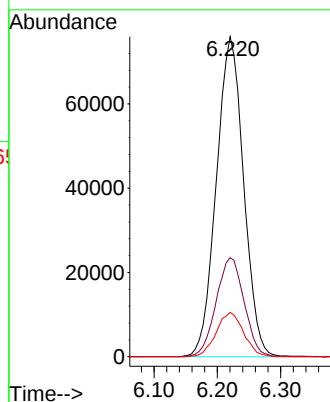
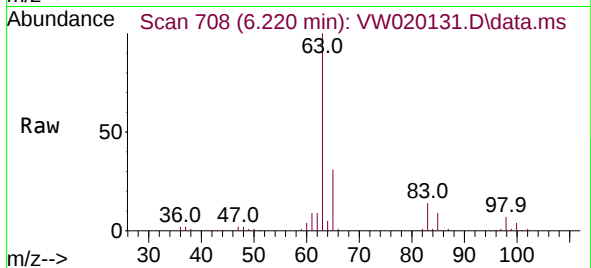
Delta R.T. -0.000 min

Lab File: VW020131.D

Acq: 23 Sep 2021 08:23

Tgt Ion:	63	Resp:	226929
Ion	Ratio	Lower	Upper
63	100		
65	30.9	23.1	42.9
83	13.8	9.4	17.6

Instrument :
MSVOA_W
ClientSampled :



#20

cis-1,2-Dichloroethene

Concen: 26.681 ug/L

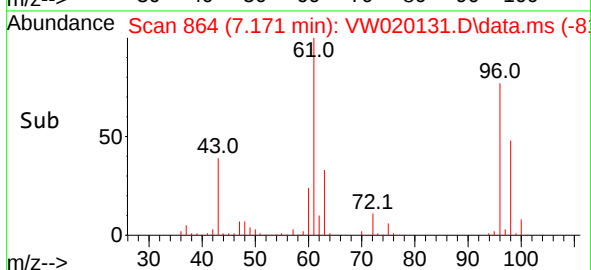
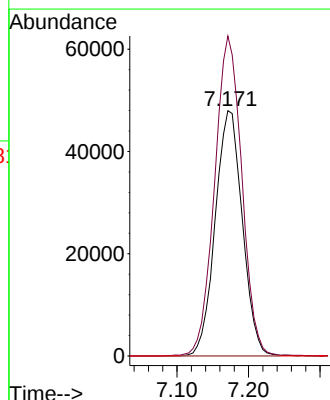
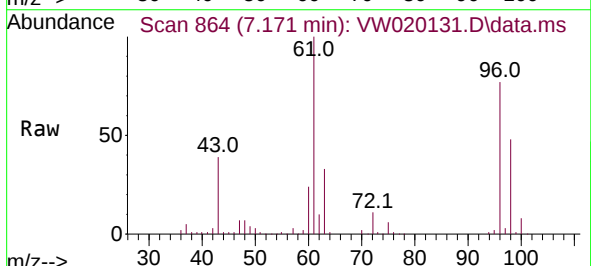
RT: 7.171 min Scan# 864

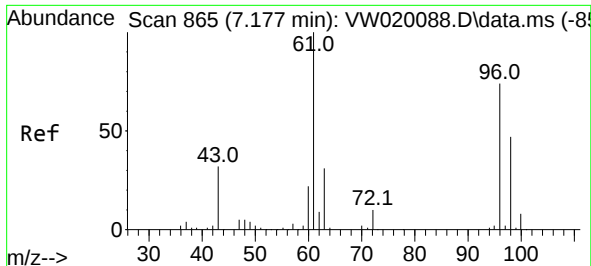
Delta R.T. -0.000 min

Lab File: VW020131.D

Acq: 23 Sep 2021 08:23

Tgt Ion:	96	Resp:	126247
Ion	Ratio	Lower	Upper
96	100		
61	130.4	89.9	167.0
68	0.0	0.0	0.0

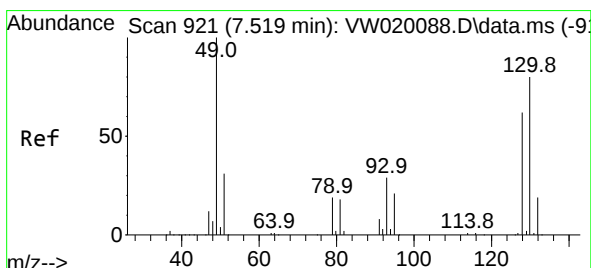
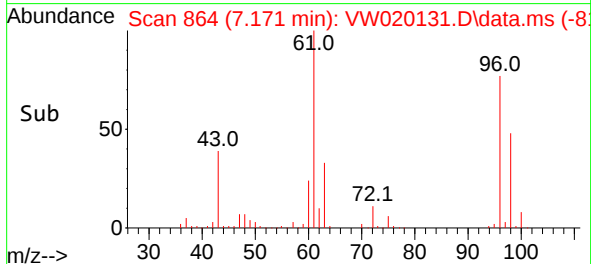
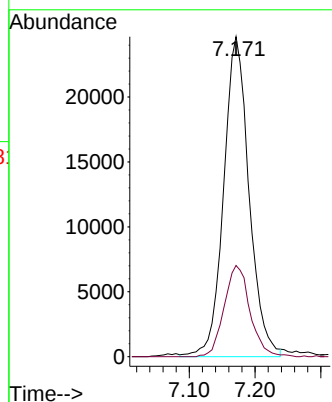
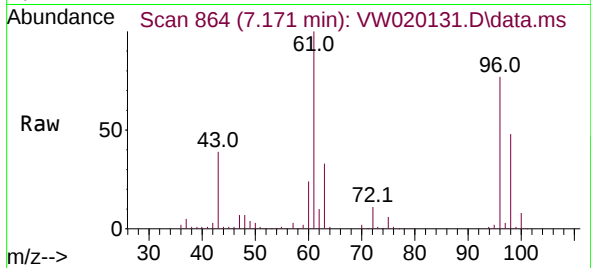




#22
2-Butanone
Concen: 56.734 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.006 min
Lab File: VW020131.D
Acq: 23 Sep 2021 08:23

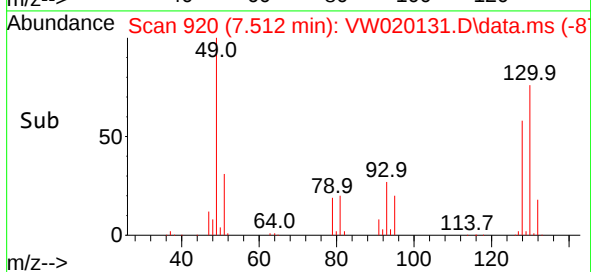
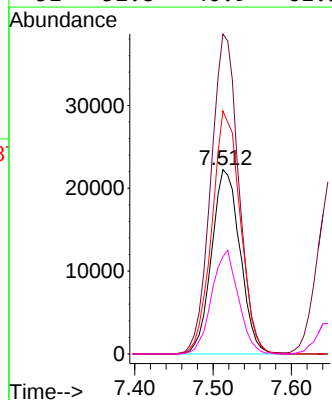
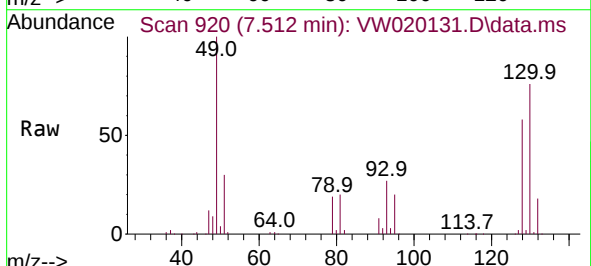
Instrument :
MSVOA_W
ClientSampled :

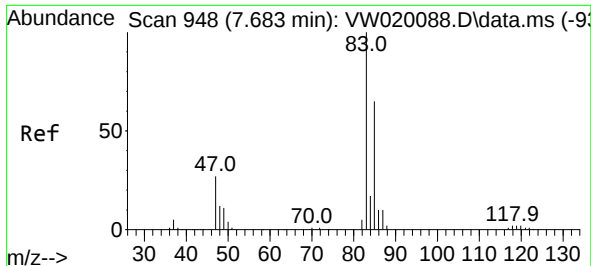
Tgt Ion: 43 Resp: 66273
Ion Ratio Lower Upper
43 100
72 28.9 14.1 42.2



#23
Bromochloromethane
Concen: 26.111 ug/L
RT: 7.512 min Scan# 920
Delta R.T. -0.006 min
Lab File: VW020131.D
Acq: 23 Sep 2021 08:23

Tgt Ion: 128 Resp: 56006
Ion Ratio Lower Upper
128 100
49 173.6 114.7 213.1
130 131.8 94.2 175.0
51 52.8 40.9 61.3

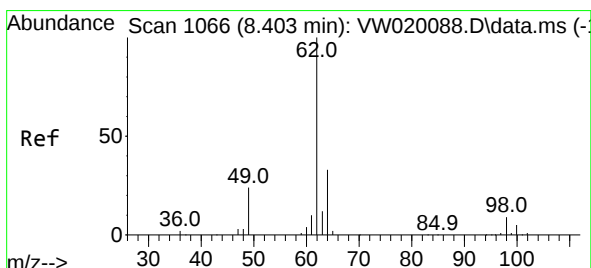
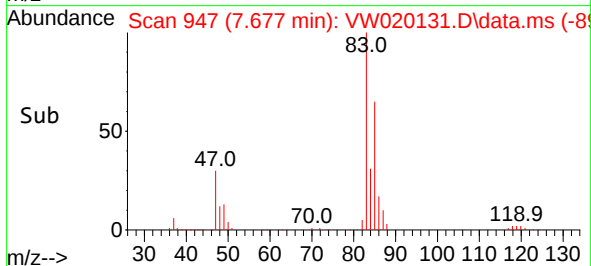
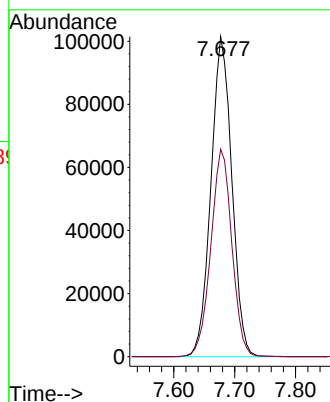
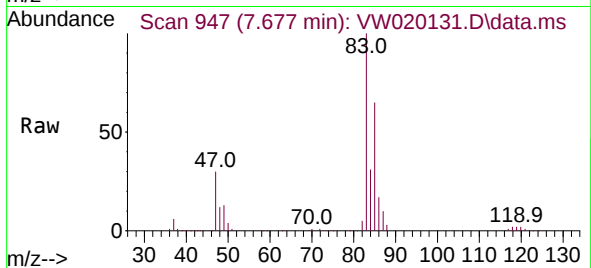




#25
Chloroform
Concen: 26.907 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW020131.D
Acq: 23 Sep 2021 08:23

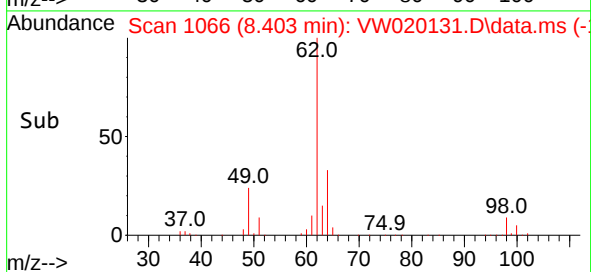
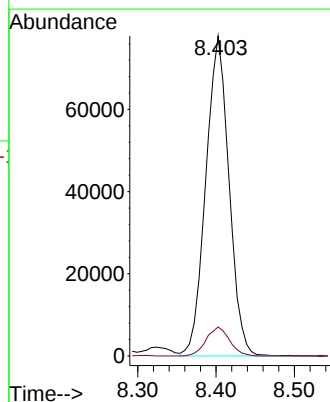
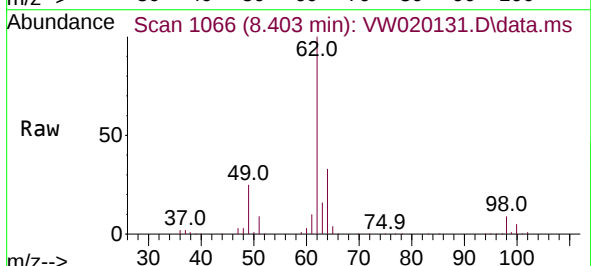
Instrument :
MSVOA_W
ClientSampled :

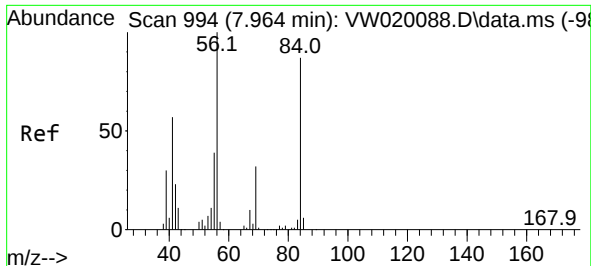
Tgt Ion: 83 Resp: 241458
Ion Ratio Lower Upper
83 100
85 64.8 45.6 84.8



#27
1,2-Dichloroethane
Concen: 27.139 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW020131.D
Acq: 23 Sep 2021 08:23

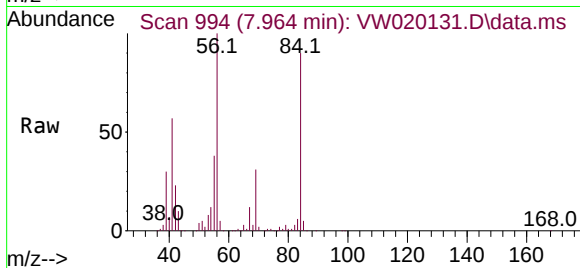
Tgt Ion: 62 Resp: 160271
Ion Ratio Lower Upper
62 100
98 9.0 6.9 10.3



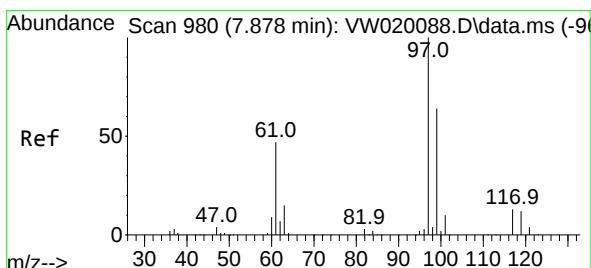
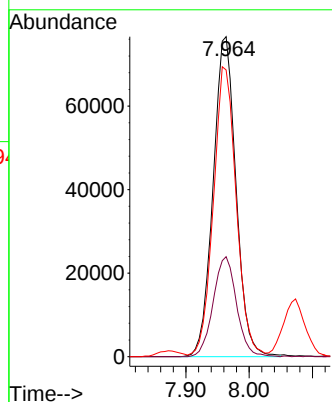
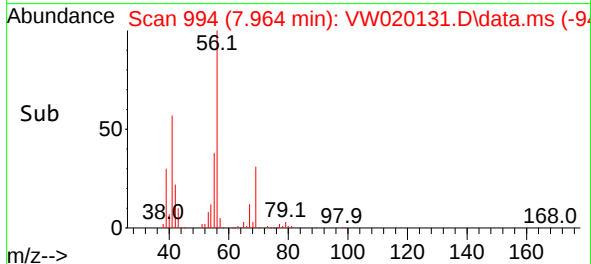


#29
Cyclohexane
Concen: 26.943 ug/L
RT: 7.964 min Scan# 994
Delta R.T. -0.000 min
Lab File: VW020131.D
Acq: 23 Sep 2021 08:23

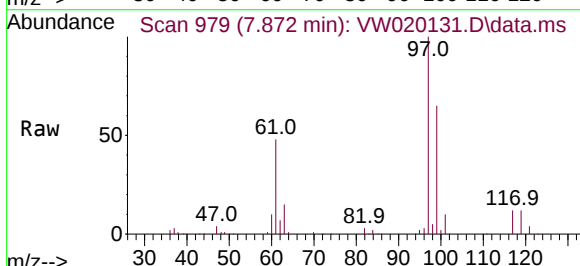
Instrument :
MSVOA_W
ClientSampled :



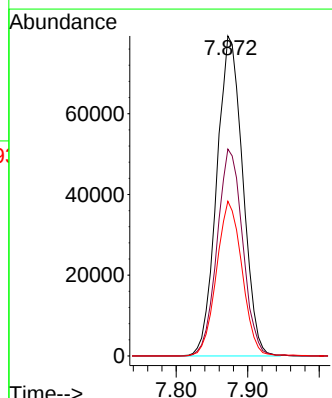
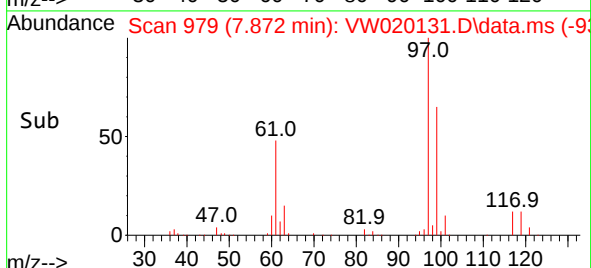
Tgt Ion: 56 Resp: 192433
Ion Ratio Lower Upper
56 100
69 31.8 25.7 38.5
84 90.6 73.4 110.2

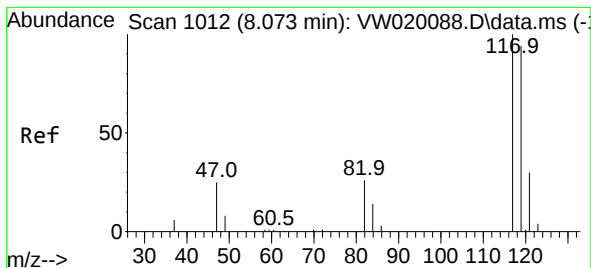


#30
1,1,1-Trichloroethane
Concen: 25.150 ug/L
RT: 7.872 min Scan# 979
Delta R.T. -0.006 min
Lab File: VW020131.D
Acq: 23 Sep 2021 08:23



Tgt Ion: 97 Resp: 200029
Ion Ratio Lower Upper
97 100
99 63.7 51.4 77.0
61 47.4 37.5 56.3

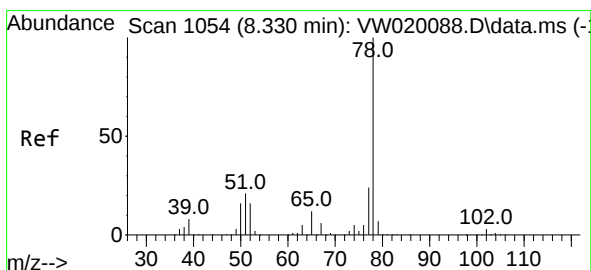
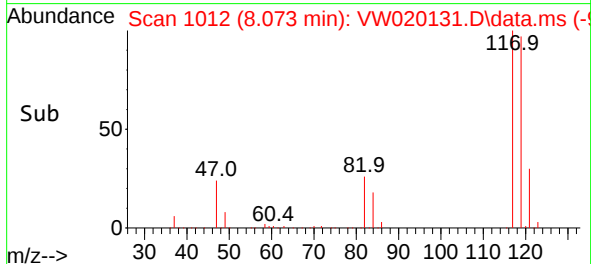
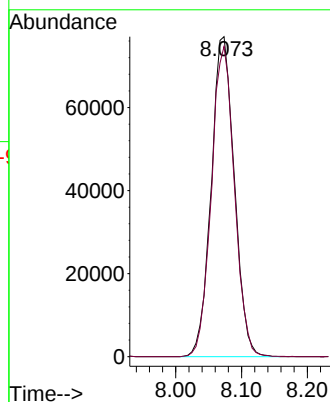
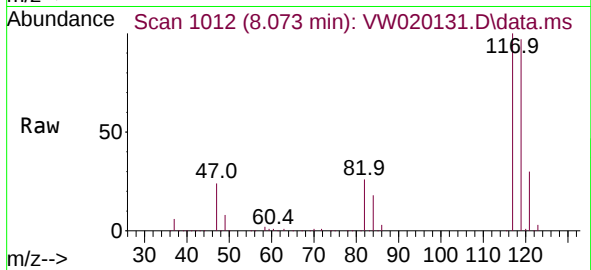




#31
Carbon tetrachloride
Concen: 26.081 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. 0.006 min
Lab File: VW020131.D
Acq: 23 Sep 2021 08:23

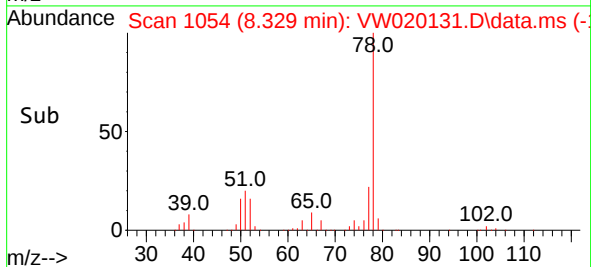
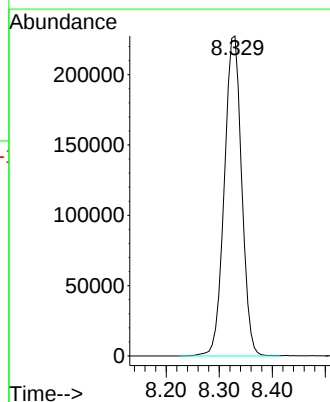
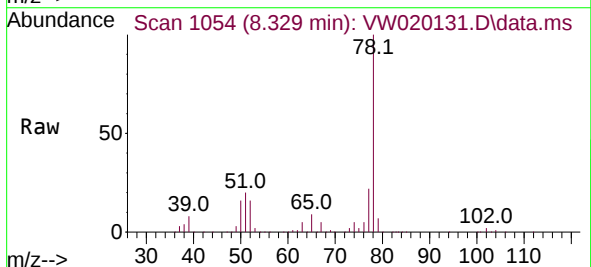
Instrument :
MSVOA_W
ClientSampled :

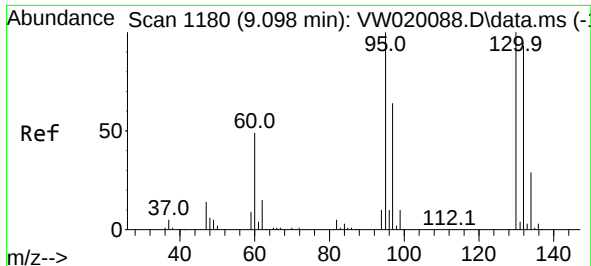
Tgt Ion:117 Resp: 188737
Ion Ratio Lower Upper
117 100
119 96.3 76.4 114.6



#33
Benzene
Concen: 26.696 ug/L
RT: 8.329 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VW020131.D
Acq: 23 Sep 2021 08:23

Tgt Ion: 78 Resp: 517122





#34

Trichloroethene

Concen: 25.308 ug/L

RT: 9.091 min Scan# 1179

Delta R.T. -0.000 min

Lab File: VW020131.D

Acq: 23 Sep 2021 08:23

Tgt Ion: 95 Resp: 131236

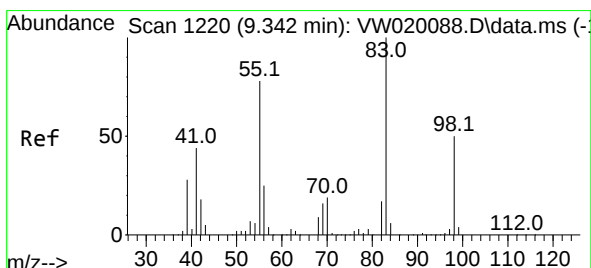
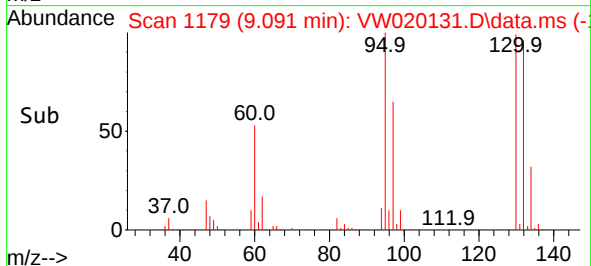
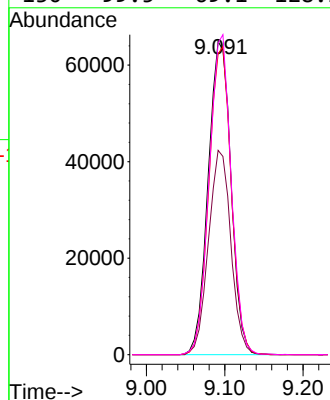
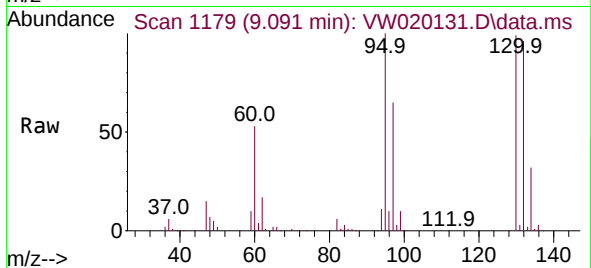
Ion Ratio Lower Upper

95 100

97 65.2 45.1 83.7

132 96.0 67.9 126.1

130 99.5 69.1 128.3



#35

Methylcyclohexane

Concen: 27.222 ug/L

RT: 9.335 min Scan# 1219

Delta R.T. -0.000 min

Lab File: VW020131.D

Acq: 23 Sep 2021 08:23

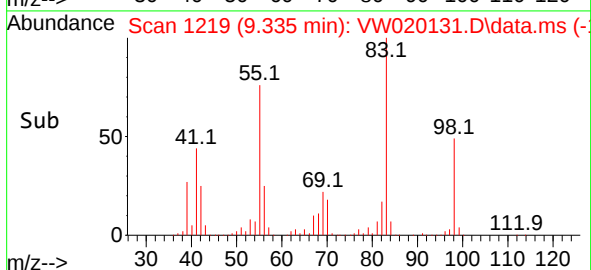
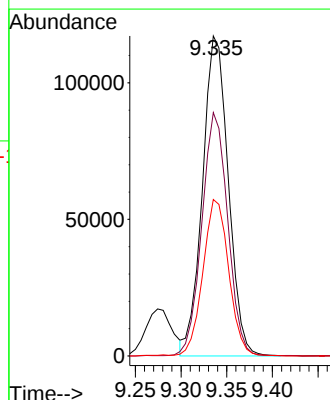
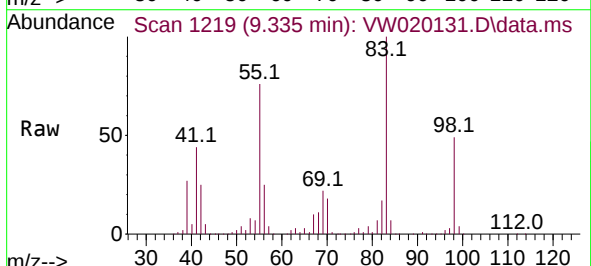
Tgt Ion: 83 Resp: 230004

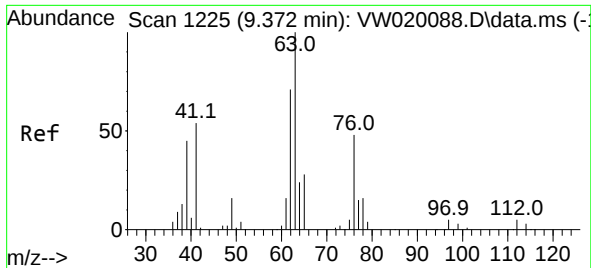
Ion Ratio Lower Upper

83 100

55 76.4 61.4 92.2

98 48.6 38.1 57.1





#37

1,2-Dichloropropane

Concen: 26.510 ug/L

RT: 9.366 min Scan# 1224

Delta R.T. -0.006 min

Lab File: VW020131.D

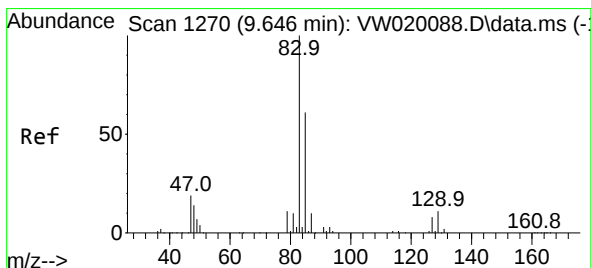
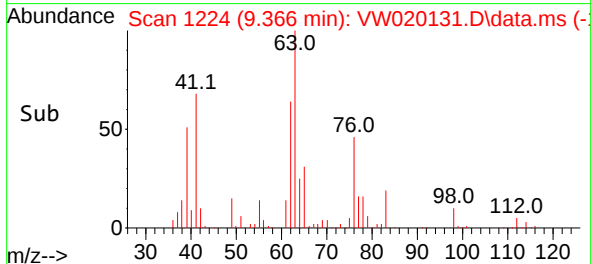
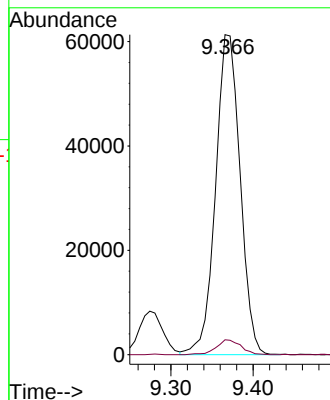
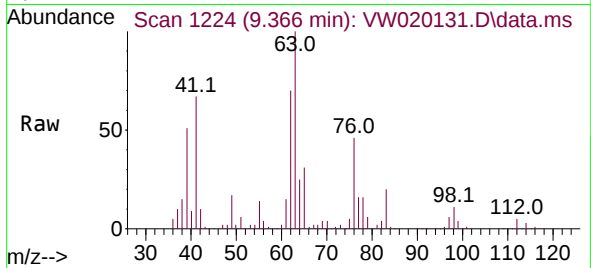
Acq: 23 Sep 2021 08:23

Tgt Ion: 63 Resp: 127196

Ion Ratio Lower Upper

63 100

112 4.6 3.6 5.4



#38

Bromodichloromethane

Concen: 26.580 ug/L

RT: 9.646 min Scan# 1270

Delta R.T. -0.000 min

Lab File: VW020131.D

Acq: 23 Sep 2021 08:23

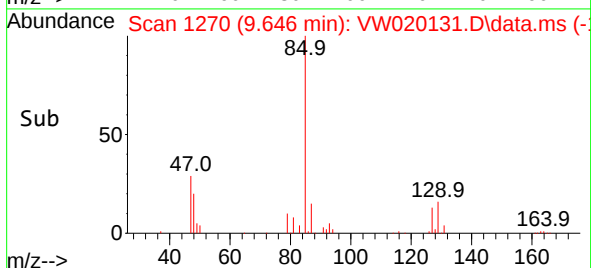
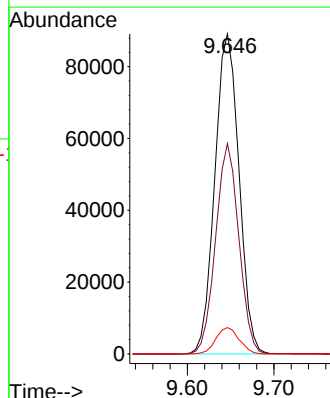
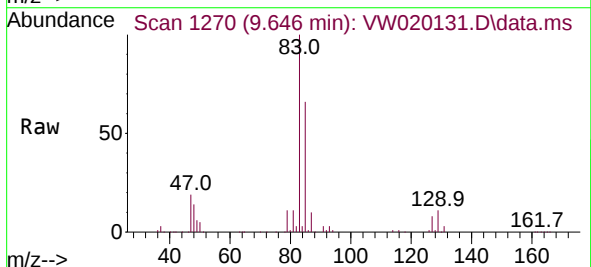
Tgt Ion: 83 Resp: 172701

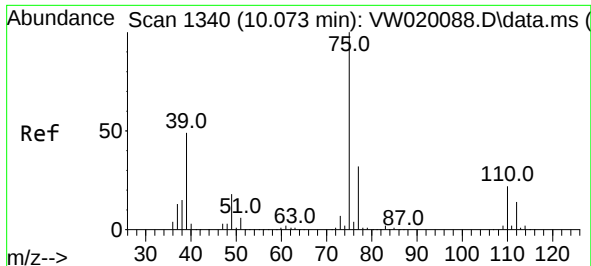
Ion Ratio Lower Upper

83 100

85 65.8 44.4 82.5

127 8.2 6.5 9.7

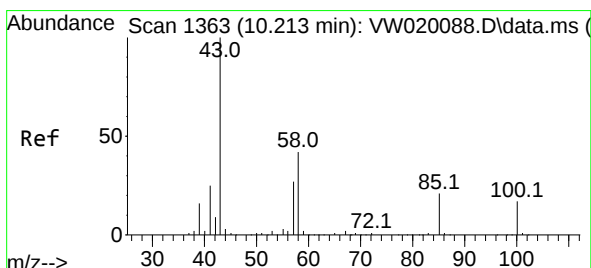
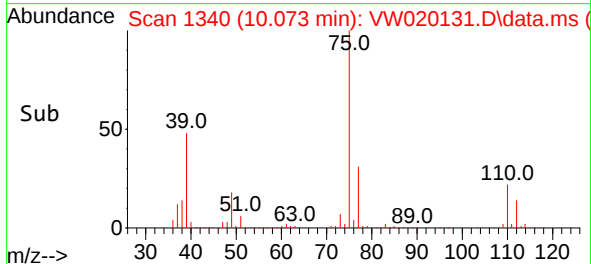
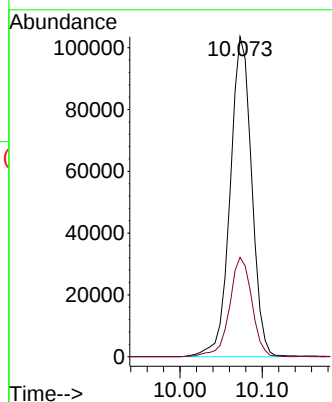
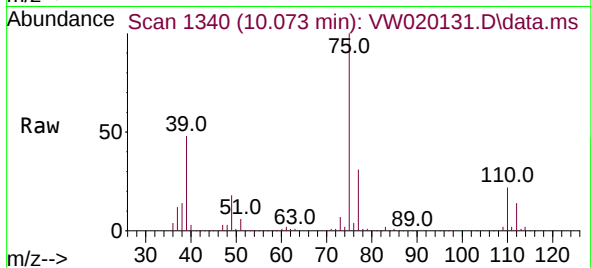




#39
cis-1,3-Dichloropropene
Concen: 26.643 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW020131.D
Acq: 23 Sep 2021 08:23

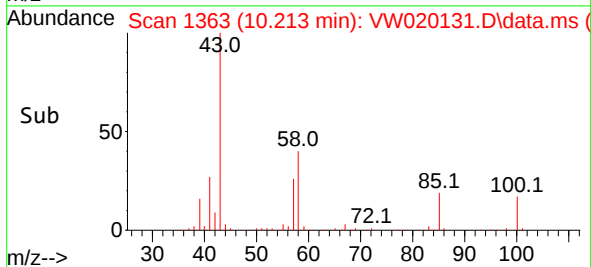
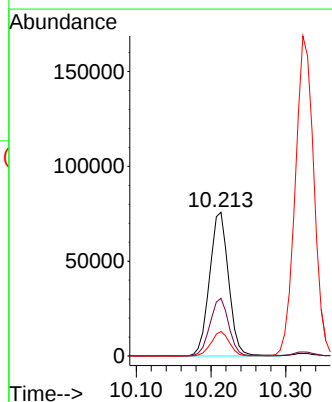
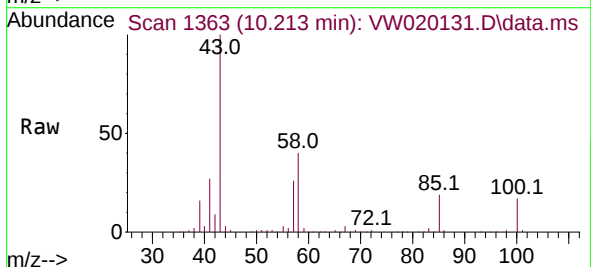
Instrument :
MSVOA_W
ClientSampled :

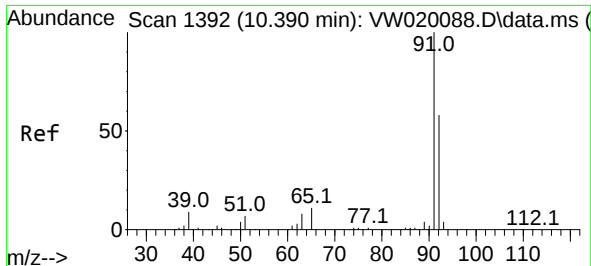
Tgt Ion: 75 Resp: 188548
Ion Ratio Lower Upper
75 100
77 31.0 23.0 42.6



#40
4-Methyl-2-pentanone
Concen: 55.504 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VW020131.D
Acq: 23 Sep 2021 08:23

Tgt Ion: 43 Resp: 134124
Ion Ratio Lower Upper
43 100
58 39.3 31.3 46.9
100 16.3 13.3 19.9





#42

Toluene

Concen: 27.928 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. -0.000 min

Lab File: VW020131.D

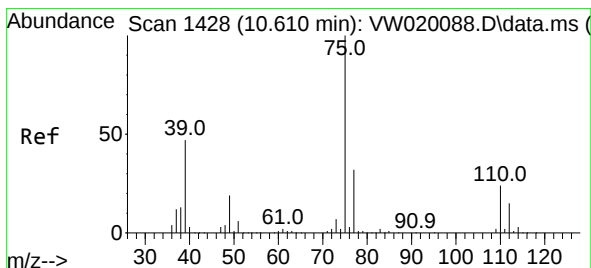
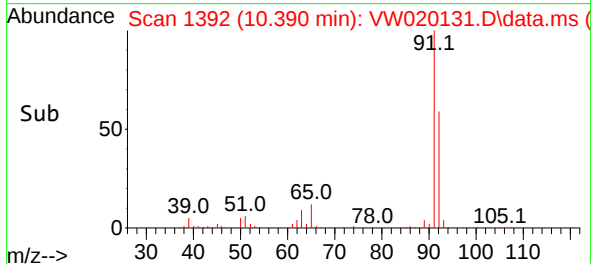
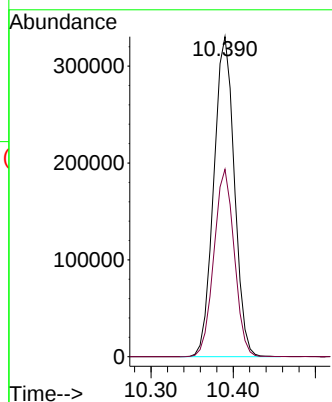
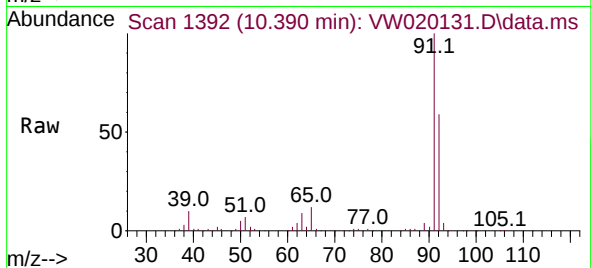
Acq: 23 Sep 2021 08:23

Tgt Ion: 91 Resp: 574771

Ion Ratio Lower Upper

91 100

92 58.6 42.2 78.4



#44

trans-1,3-Dichloropropene

Concen: 27.472 ug/L

RT: 10.603 min Scan# 1427

Delta R.T. -0.006 min

Lab File: VW020131.D

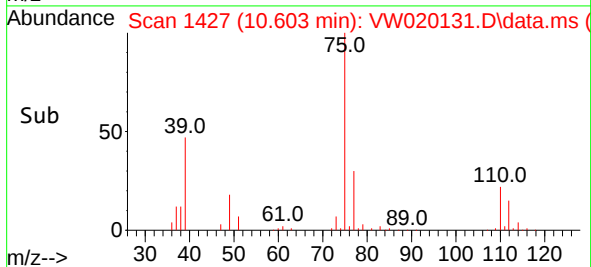
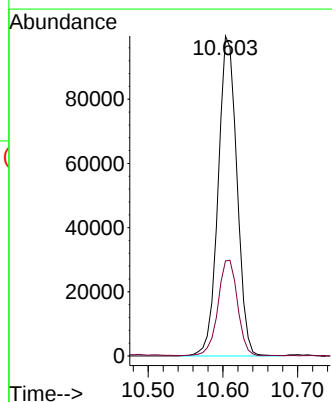
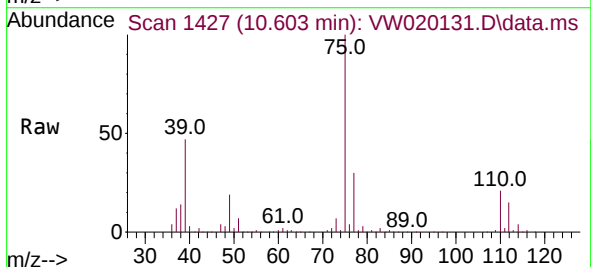
Acq: 23 Sep 2021 08:23

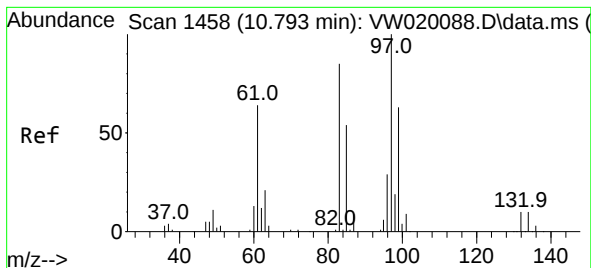
Tgt Ion: 75 Resp: 174628

Ion Ratio Lower Upper

75 100

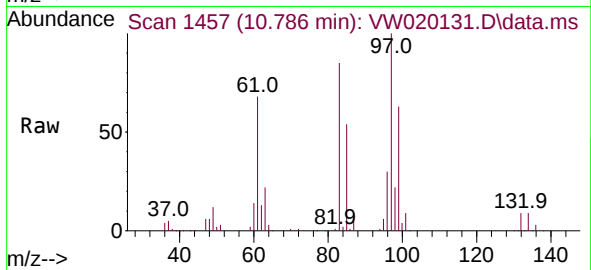
77 29.7 22.0 40.8



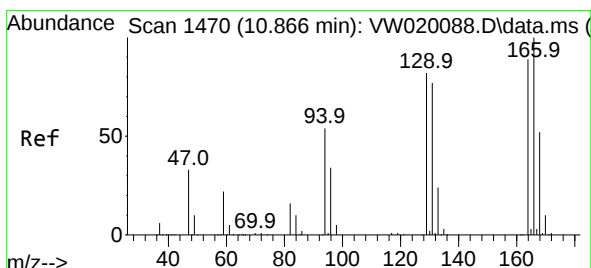
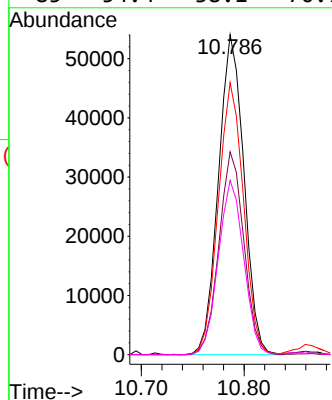
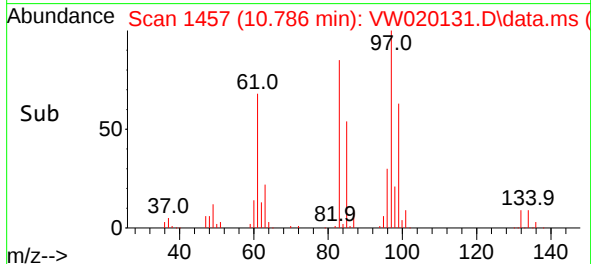


#45
1,1,2-Trichloroethane
Concen: 26.451 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW020131.D
Acq: 23 Sep 2021 08:23

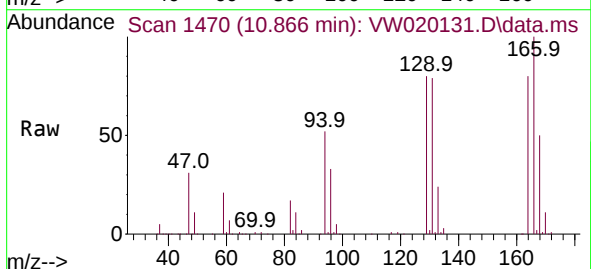
Instrument :
MSVOA_W
ClientSampled :



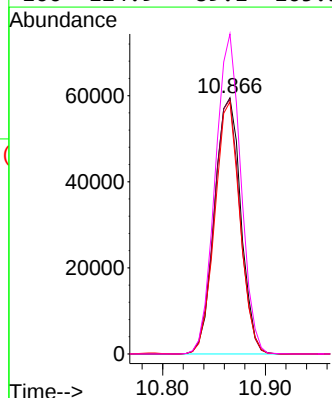
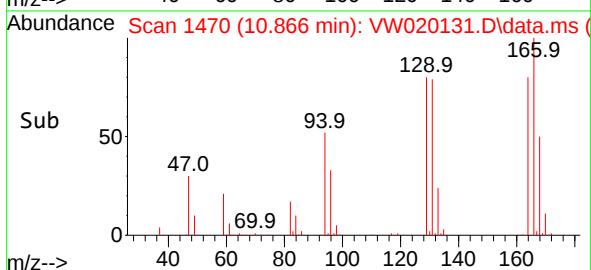
Tgt Ion:	97	Resp:	93057
Ion	Ratio	Lower	Upper
97	100		
99	63.4	42.0	78.0
83	85.0	58.7	108.9
85	54.4	38.1	70.7

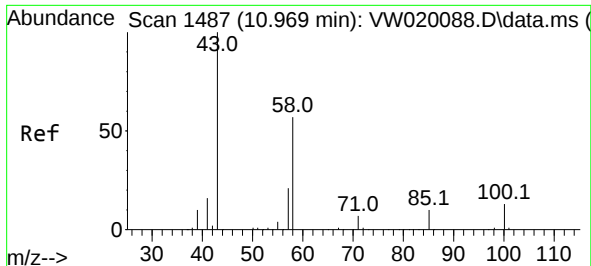


#46
Tetrachloroethene
Concen: 26.387 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW020131.D
Acq: 23 Sep 2021 08:23



Tgt Ion:	164	Resp:	105764
Ion	Ratio	Lower	Upper
164	100		
129	99.5	69.5	129.1
131	98.4	66.5	123.5
166	124.9	89.1	165.5

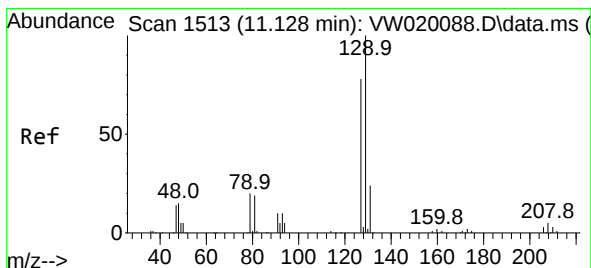
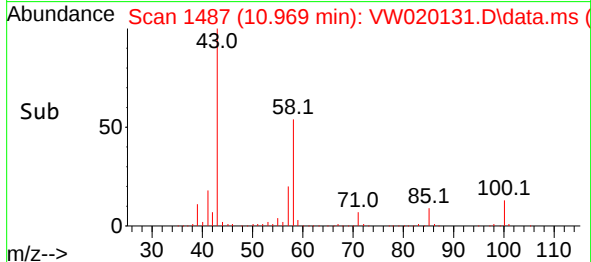
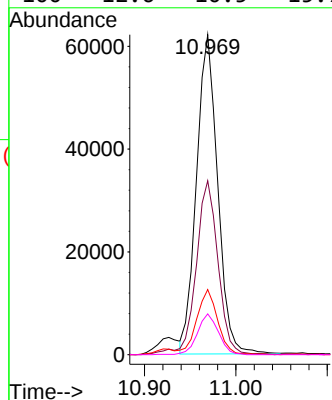
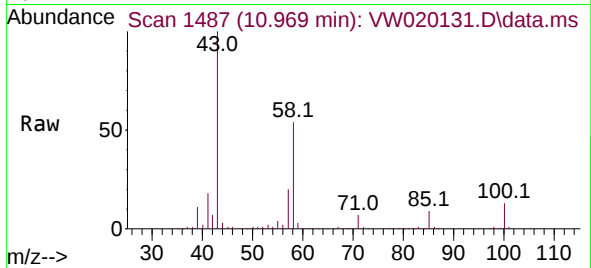




#48
2-Hexanone
Concen: 59.511 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW020131.D
Acq: 23 Sep 2021 08:23

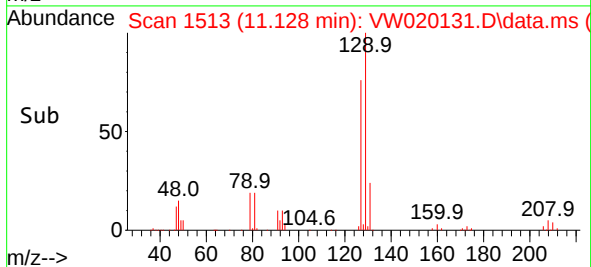
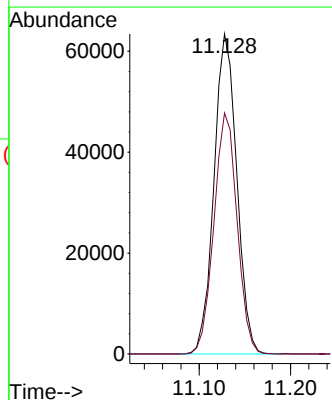
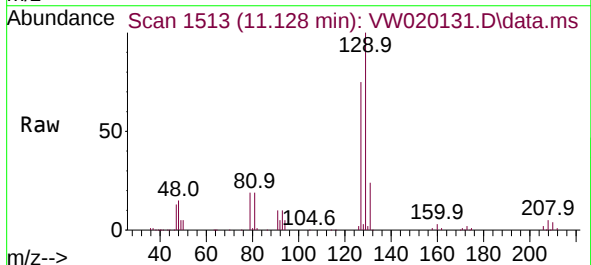
Instrument :
MSVOA_W
ClientSampled :

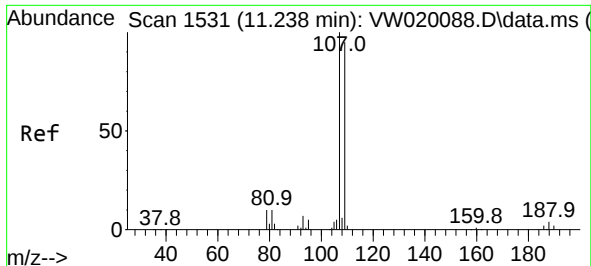
Tgt Ion:	43	Resp:	100174
Ion	Ratio	Lower	Upper
43	100		
58	54.8	43.8	65.6
57	20.3	15.6	23.4
100	12.6	10.5	15.7



#49
Dibromochloromethane
Concen: 26.739 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW020131.D
Acq: 23 Sep 2021 08:23

Tgt Ion:	129	Resp:	109925
Ion	Ratio	Lower	Upper
129	100		
127	75.3	57.0	105.8

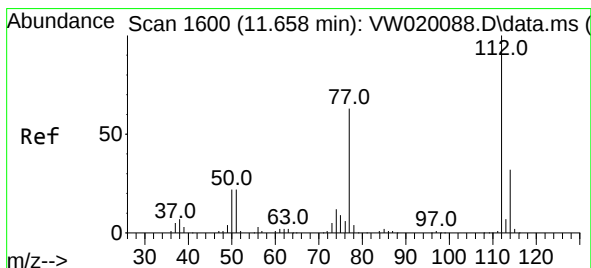
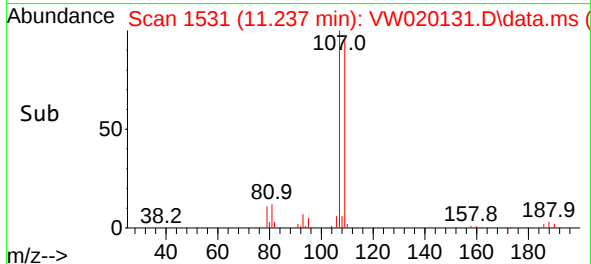
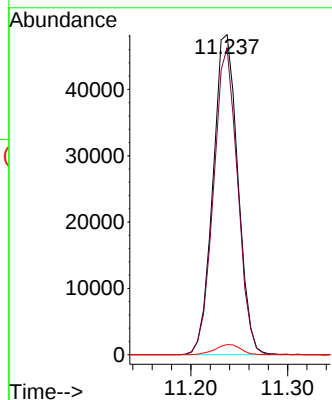
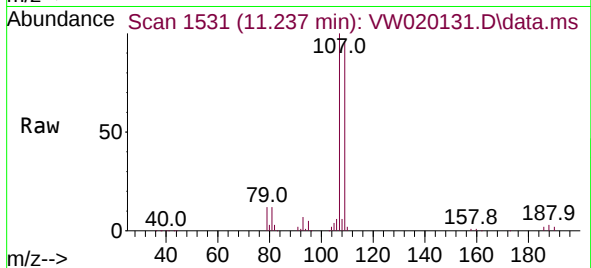




#50
1,2-Dibromoethane
Concen: 26.026 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW020131.D
Acq: 23 Sep 2021 08:23

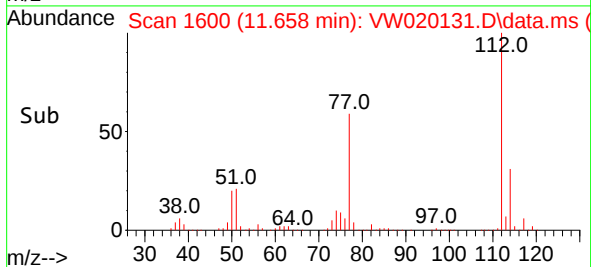
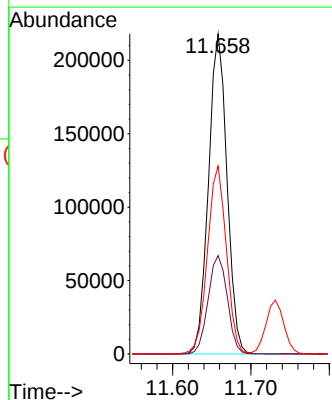
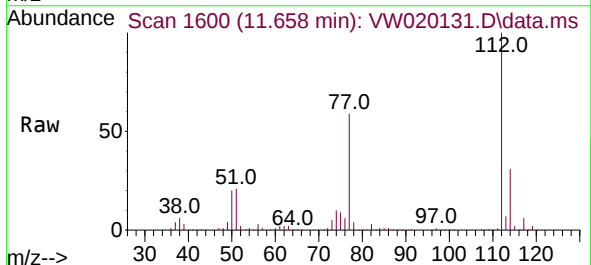
Instrument :
MSVOA_W
ClientSampleId :

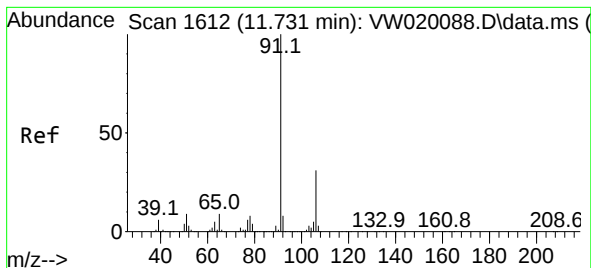
Tgt Ion:107 Resp: 86172
Ion Ratio Lower Upper
107 100
109 95.9 64.1 119.1
188 3.2 3.0 4.4



#51
Chlorobenzene
Concen: 26.691 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW020131.D
Acq: 23 Sep 2021 08:23

Tgt Ion:112 Resp: 357261
Ion Ratio Lower Upper
112 100
114 30.8 21.9 40.7
77 58.7 48.0 72.0

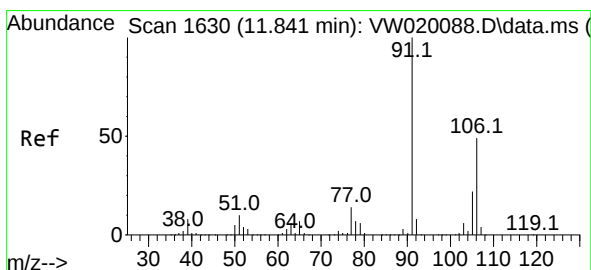
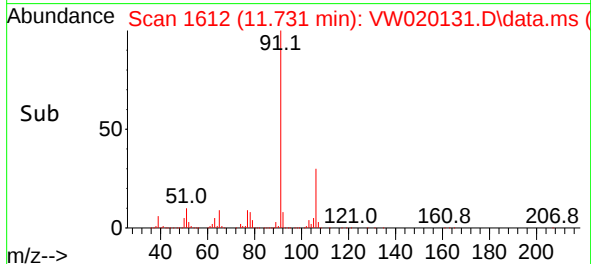
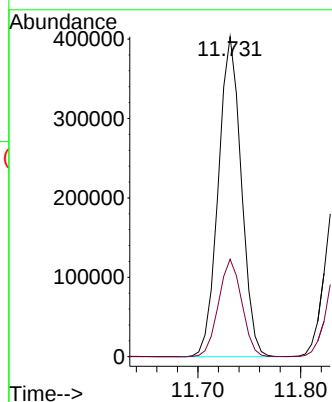
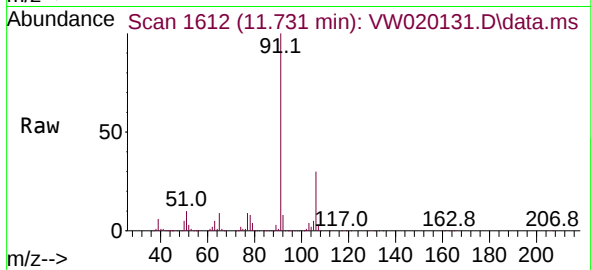




#52
Ethylbenzene
Concen: 27.541 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW020131.D
Acq: 23 Sep 2021 08:23

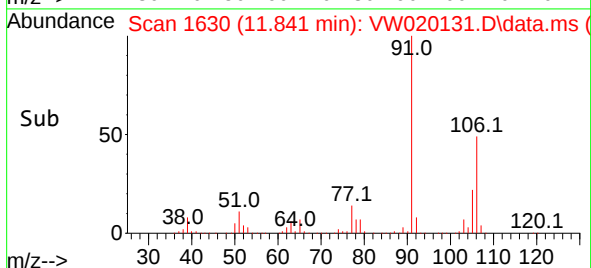
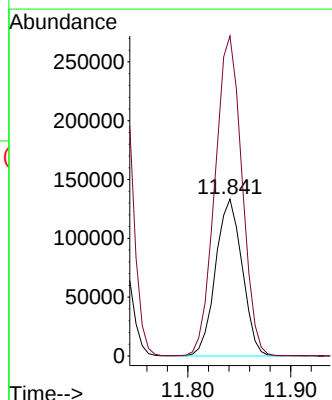
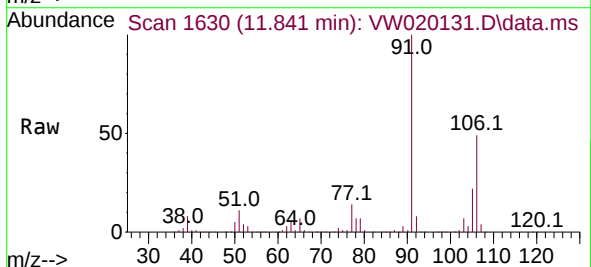
Instrument :
MSVOA_W
ClientSampled :

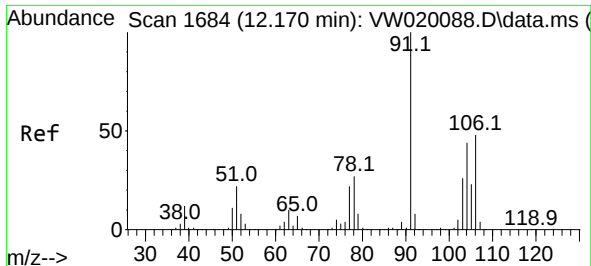
Tgt Ion: 91 Resp: 624288
Ion Ratio Lower Upper
91 100
106 30.5 22.0 40.8



#53
m,p-Xylene
Concen: 27.736 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW020131.D
Acq: 23 Sep 2021 08:23

Tgt Ion:106 Resp: 239691
Ion Ratio Lower Upper
106 100
91 204.1 146.4 271.8

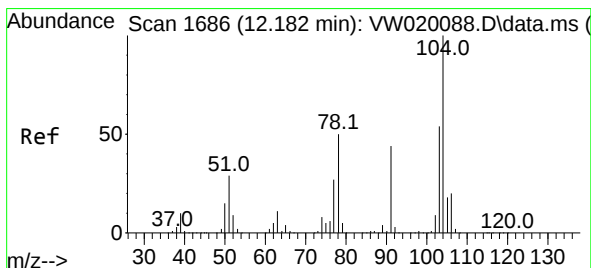
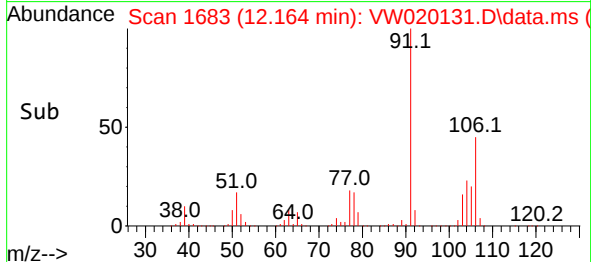
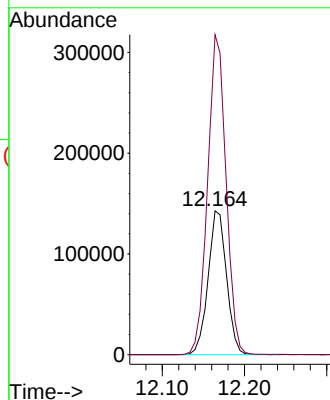
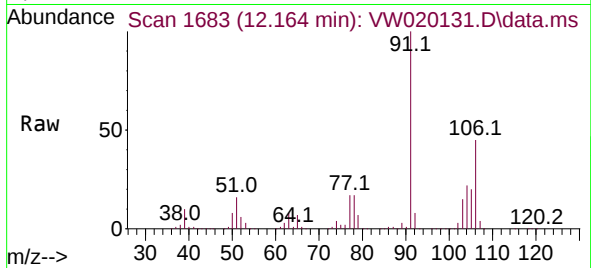




#54
o-Xylene
Concen: 27.859 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW020131.D
Acq: 23 Sep 2021 08:23

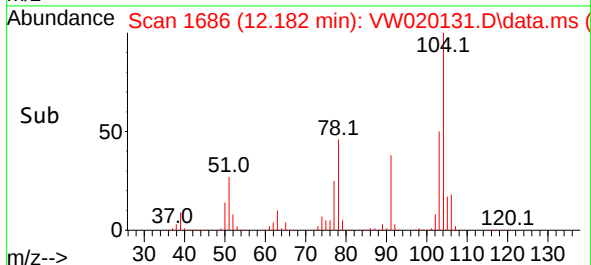
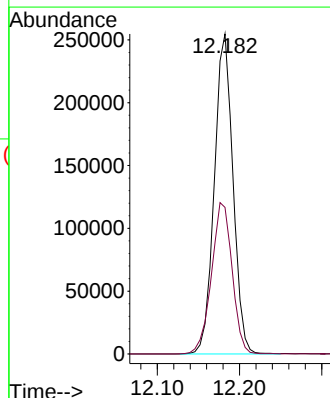
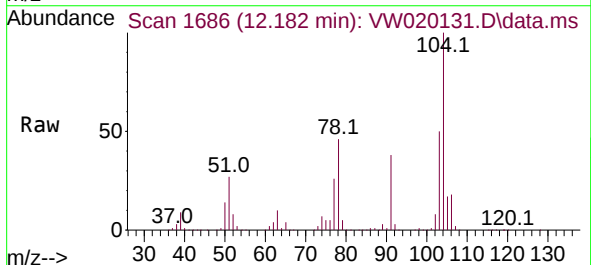
Instrument :
MSVOA_W
ClientSampled :

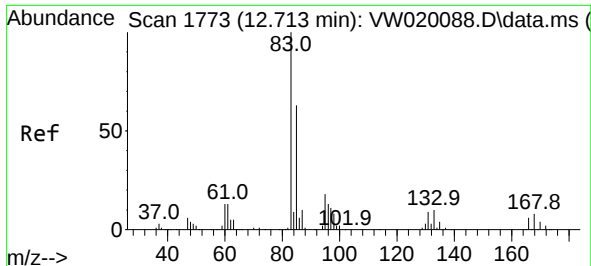
Tgt Ion:106 Resp: 222707
Ion Ratio Lower Upper
106 100
91 222.4 154.3 286.7



#55
Styrene
Concen: 28.873 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW020131.D
Acq: 23 Sep 2021 08:23

Tgt Ion:104 Resp: 401073
Ion Ratio Lower Upper
104 100
78 45.8 32.7 60.7

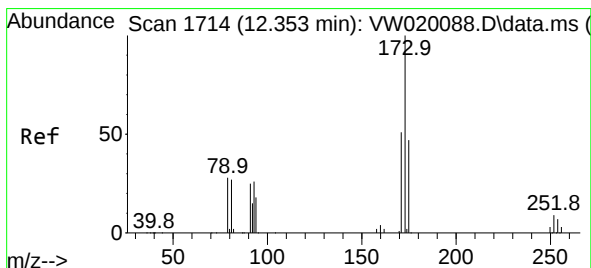
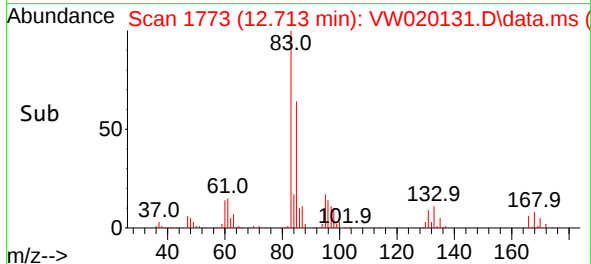
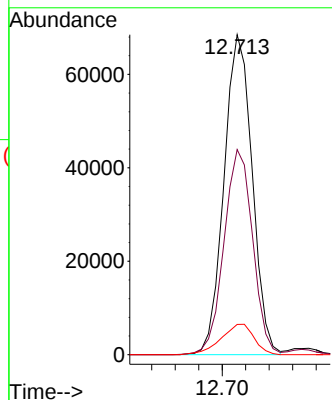
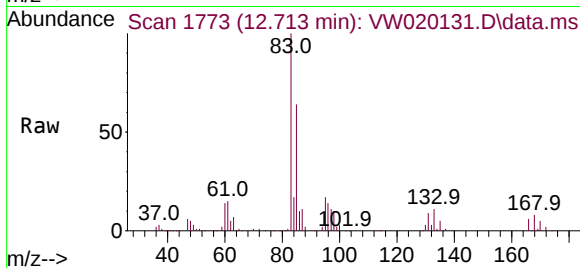




#57
1,1,2,2-Tetrachloroethane
Concen: 27.194 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW020131.D
Acq: 23 Sep 2021 08:23

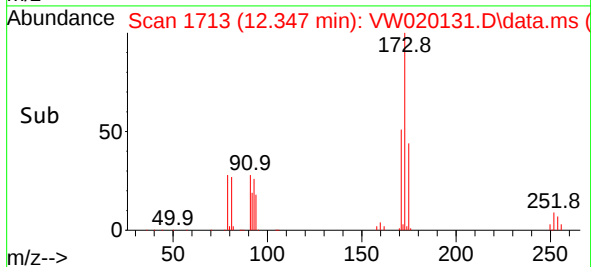
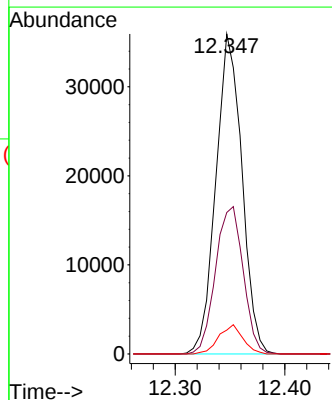
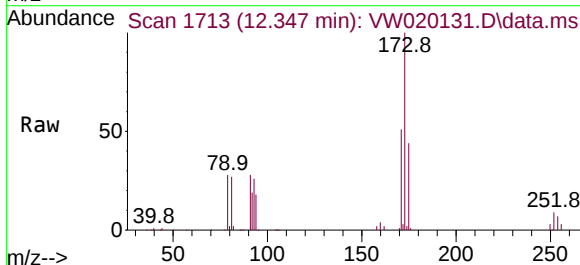
Instrument :
MSVOA_W
ClientSampled :

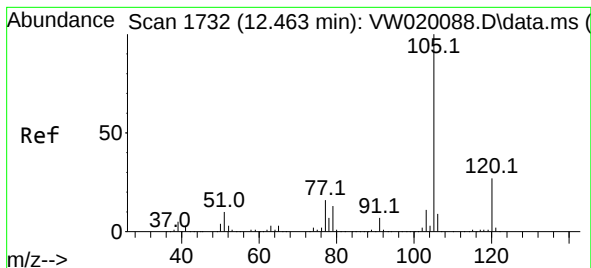
Tgt Ion: 83 Resp: 114274
Ion Ratio Lower Upper
83 100
85 64.1 43.3 80.5
131 9.4 7.9 11.9



#59
Bromoform
Concen: 25.134 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.000 min
Lab File: VW020131.D
Acq: 23 Sep 2021 08:23

Tgt Ion:173 Resp: 59307
Ion Ratio Lower Upper
173 100
175 48.9 39.2 58.8
254 8.5 6.6 10.0

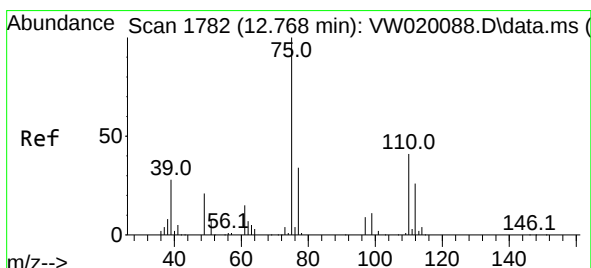
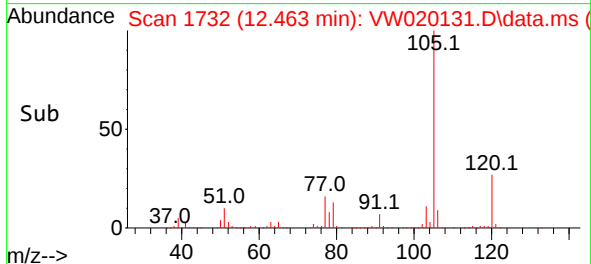
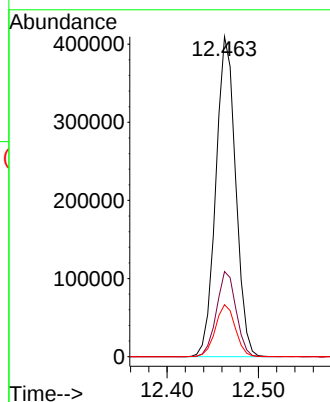
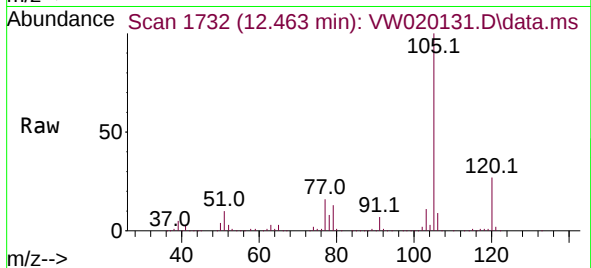




#60
Isopropylbenzene
Concen: 26.587 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW020131.D
Acq: 23 Sep 2021 08:23

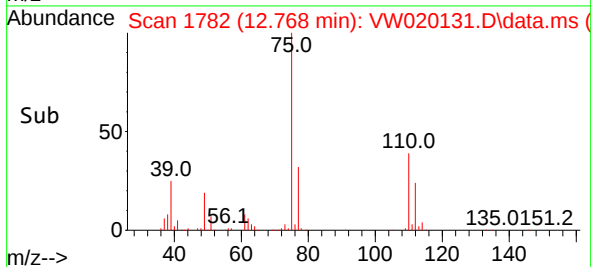
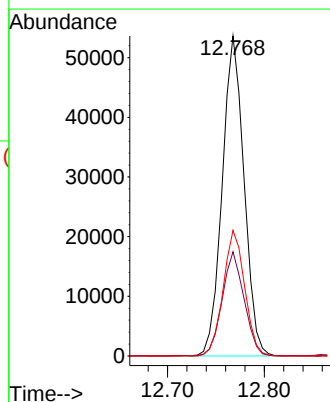
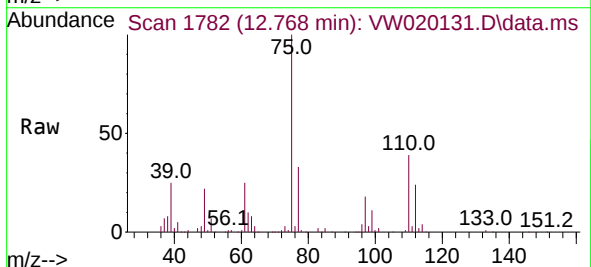
Instrument :
MSVOA_W
ClientSampled :

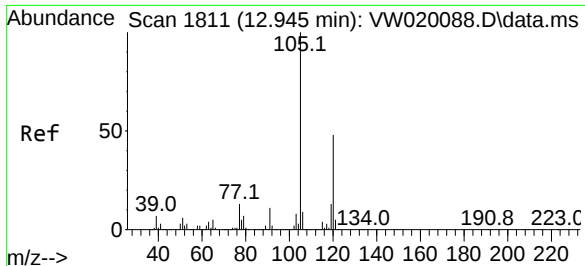
Tgt Ion:105 Resp: 616952
Ion Ratio Lower Upper
105 100
120 26.4 20.9 31.3
77 16.3 13.3 19.9



#61
1,2,3-Trichloropropane
Concen: 25.612 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW020131.D
Acq: 23 Sep 2021 08:23

Tgt Ion: 75 Resp: 83698
Ion Ratio Lower Upper
75 100
77 32.7 26.3 39.5
110 38.8 30.2 45.2

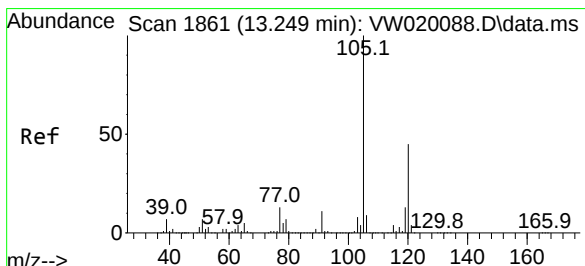
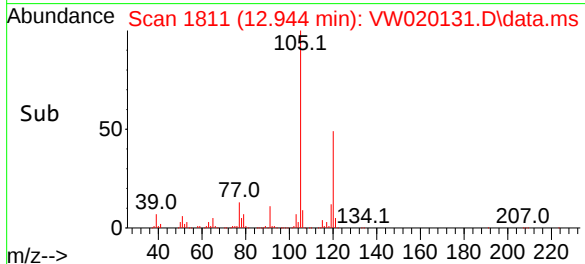
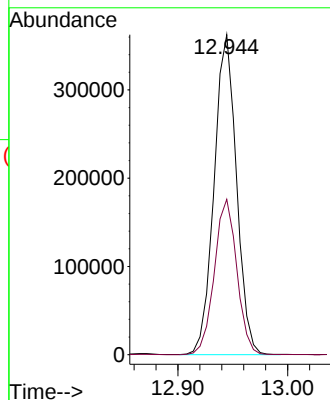
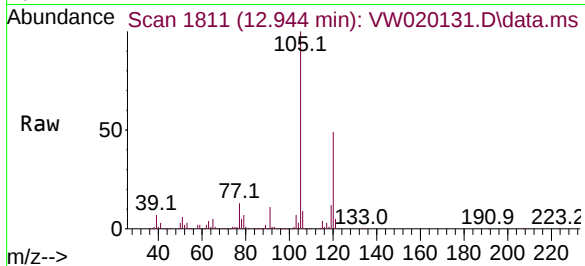




#62
1,3,5-Trimethylbenzene
Concen: 27.022 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW020131.D
Acq: 23 Sep 2021 08:23

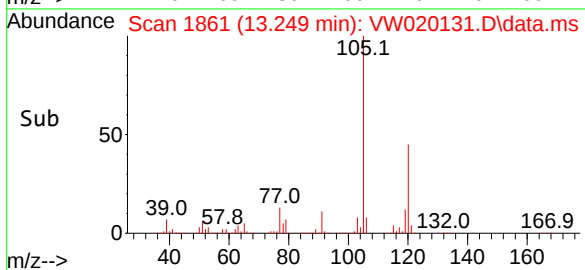
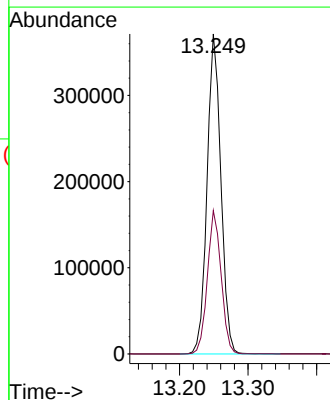
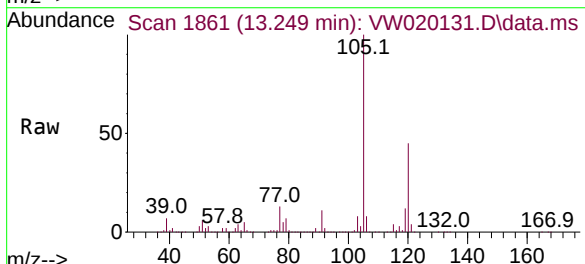
Instrument :
MSVOA_W
ClientSampled :

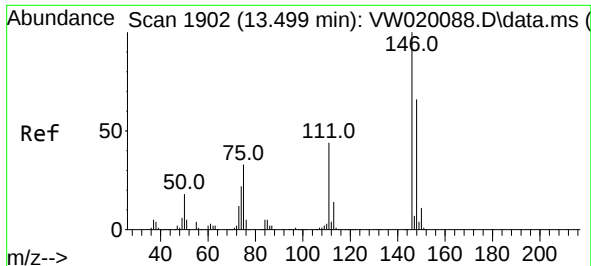
Tgt Ion:105 Resp: 514606
Ion Ratio Lower Upper
105 100
120 48.8 38.0 57.0



#63
1,2,4-Trimethylbenzene
Concen: 27.841 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW020131.D
Acq: 23 Sep 2021 08:23

Tgt Ion:105 Resp: 520830
Ion Ratio Lower Upper
105 100
120 44.6 36.2 54.4

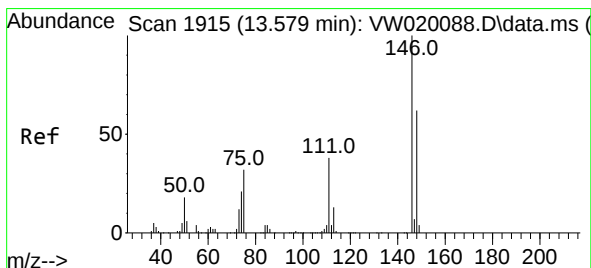
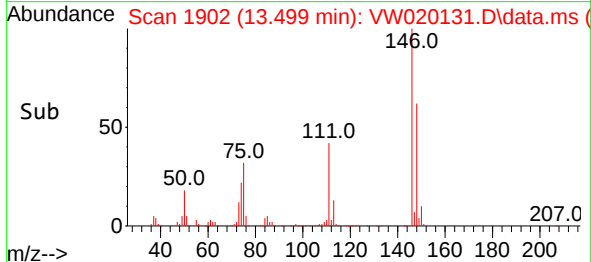
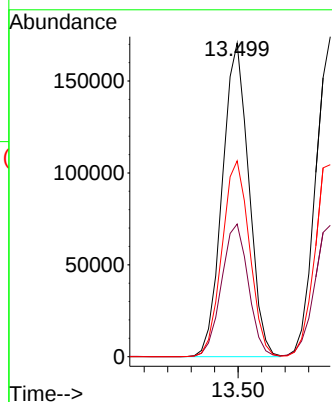
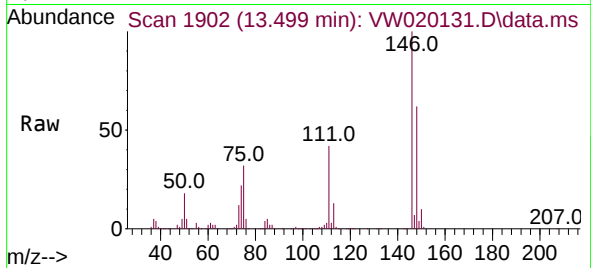




#64
1,3-Dichlorobenzene
Concen: 25.086 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW020131.D
Acq: 23 Sep 2021 08:23

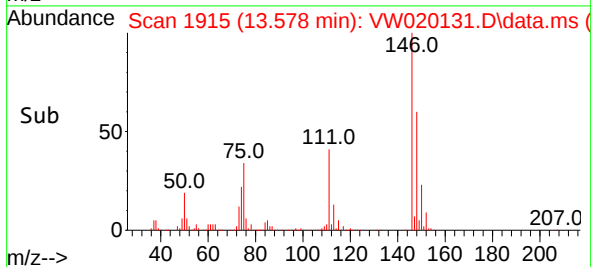
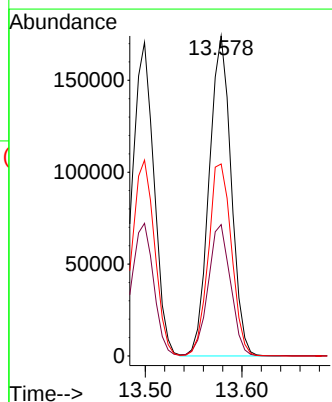
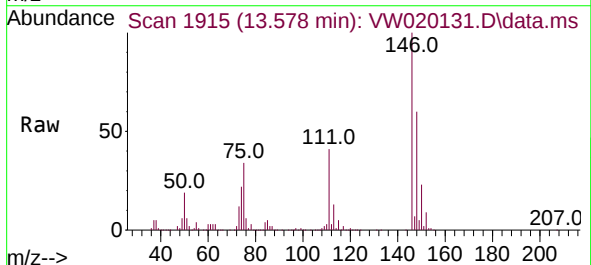
Instrument :
MSVOA_W
ClientSampleId :

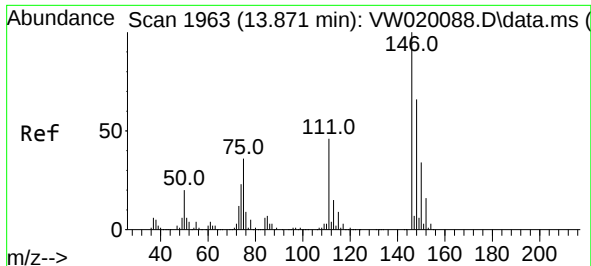
Tgt Ion:146 Resp: 266960
Ion Ratio Lower Upper
146 100
111 42.3 28.3 52.5
148 62.5 44.4 82.4



#65
1,4-Dichlorobenzene
Concen: 25.058 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW020131.D
Acq: 23 Sep 2021 08:23

Tgt Ion:146 Resp: 275575
Ion Ratio Lower Upper
146 100
111 41.1 29.6 55.0
148 60.0 45.3 84.1

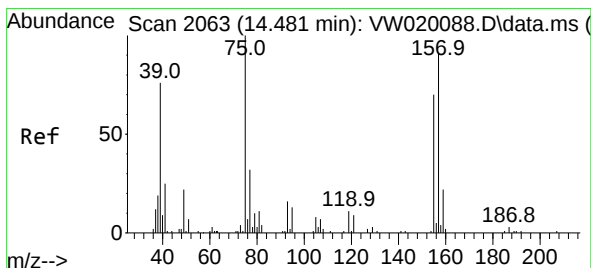
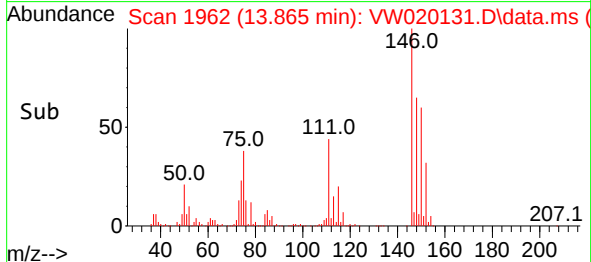
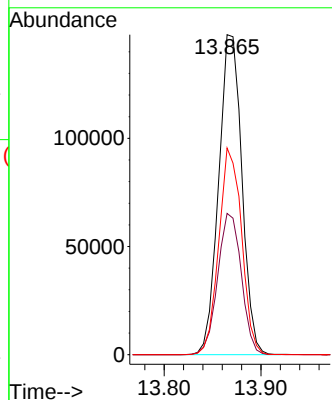
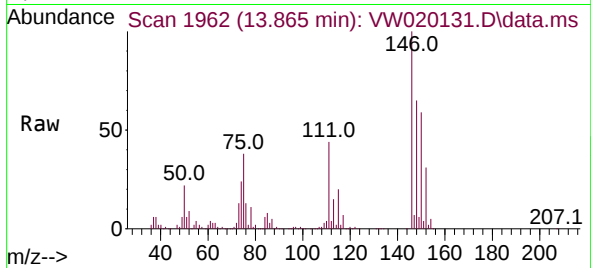




#67
1,2-Dichlorobenzene
Concen: 25.418 ug/L
RT: 13.865 min Scan# 1962
Delta R.T. -0.006 min
Lab File: VW020131.D
Acq: 23 Sep 2021 08:23

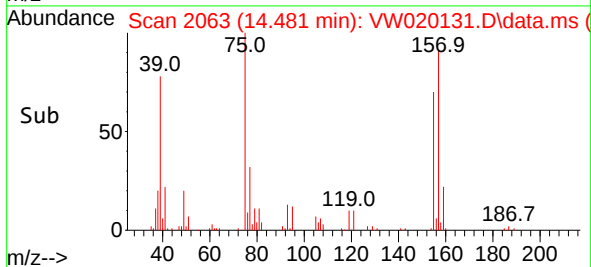
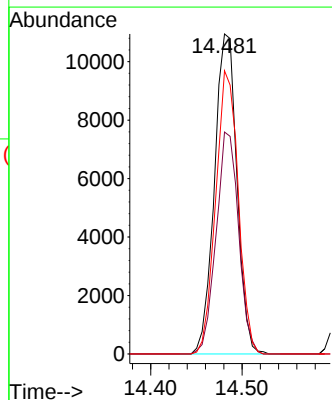
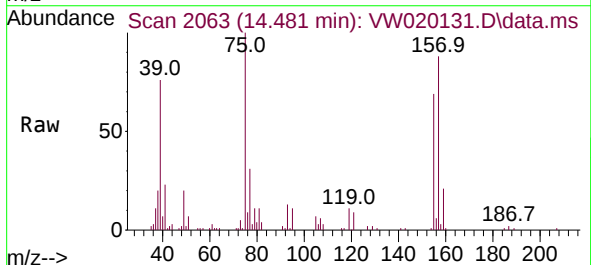
Instrument :
MSVOA_W
ClientSampleId :

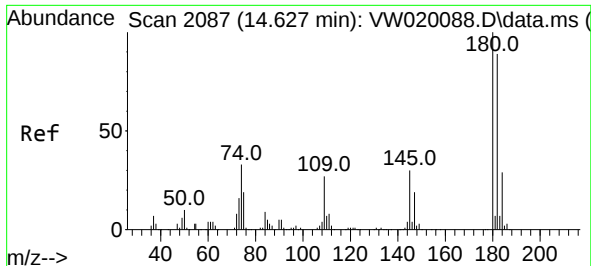
Tgt Ion:146 Resp: 246348
Ion Ratio Lower Upper
146 100
111 44.1 34.7 52.1
148 64.6 50.2 75.4



#68
1,2-Dibromo-3-chloropropane
Concen: 25.512 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW020131.D
Acq: 23 Sep 2021 08:23

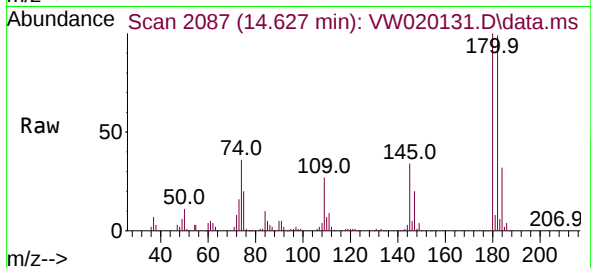
Tgt Ion: 75 Resp: 18715
Ion Ratio Lower Upper
75 100
155 69.3 58.5 87.7
157 88.5 77.4 116.0



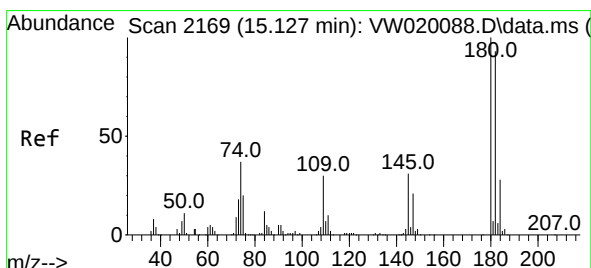
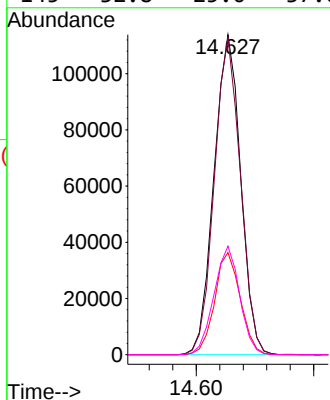
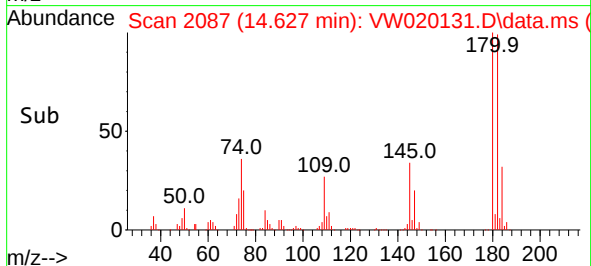


#69
1,3,5-Trichlorobenzene
Concen: 24.333 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW020131.D
Acq: 23 Sep 2021 08:23

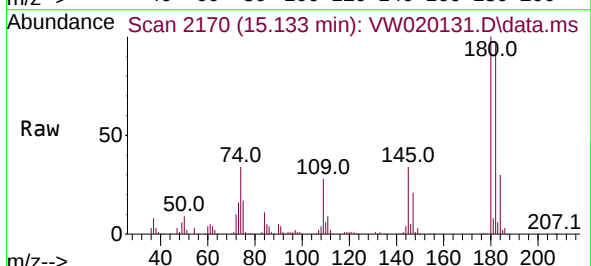
Instrument :
MSVOA_W
ClientSampled :



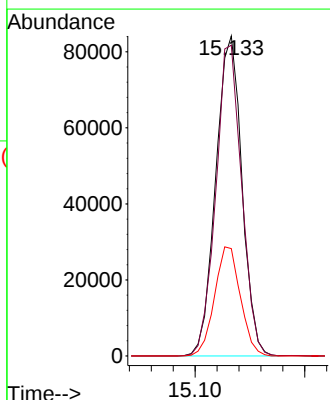
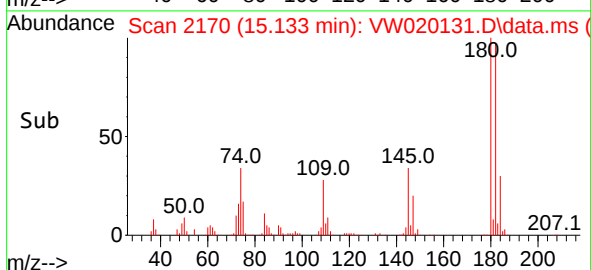
Tgt Ion:180 Resp: 179105
Ion Ratio Lower Upper
180 100
182 97.1 75.2 112.8
184 30.8 24.3 36.5
145 32.8 25.0 37.6

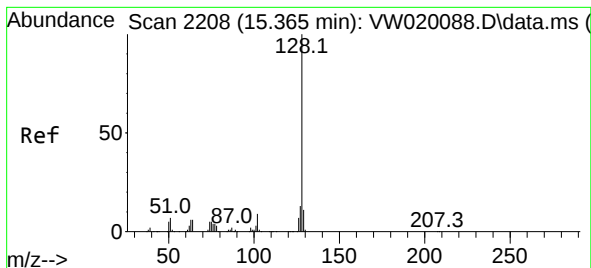


#70
1,2,4-trichlorobenzene
Concen: 24.547 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VW020131.D
Acq: 23 Sep 2021 08:23



Tgt Ion:180 Resp: 139441
Ion Ratio Lower Upper
180 100
182 96.2 70.6 106.0
145 33.7 25.7 38.5

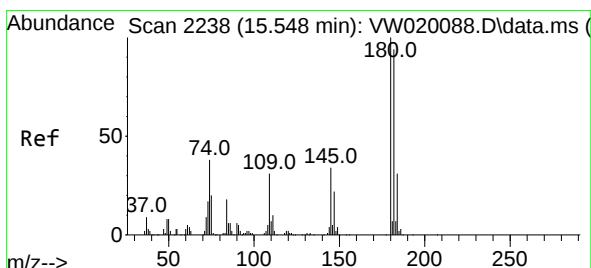
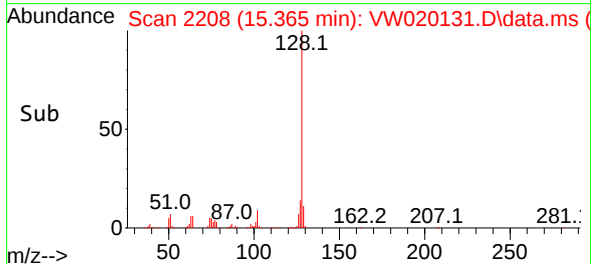
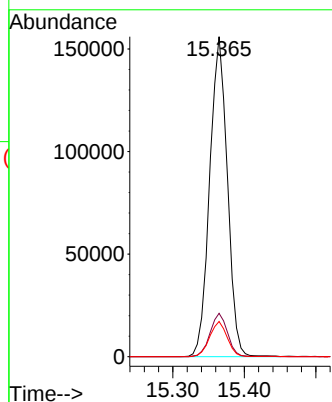
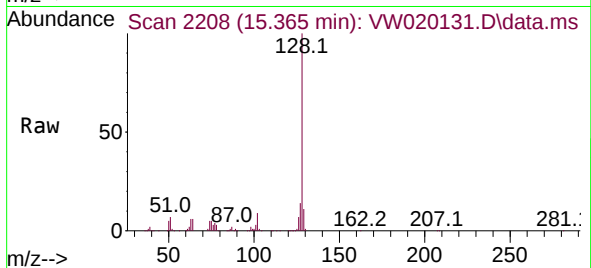




#71
Naphthalene
Concen: 26.712 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW020131.D
Acq: 23 Sep 2021 08:23

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 267614
Ion Ratio Lower Upper
128 100
127 13.4 10.3 15.5
129 10.9 8.6 12.8



#72
1,2,3-Trichlorobenzene
Concen: 24.562 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW020131.D
Acq: 23 Sep 2021 08:23

Tgt Ion:180 Resp: 125635
Ion Ratio Lower Upper
180 100
182 97.0 75.7 113.5
145 35.4 28.2 42.4

