

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092121\Not Reviewed Data\
 Data File : VW020080.D
 Acq On : 21 Sep 2021 08:30
 Operator : SY/VA
 Sample : VSTD00553
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 21 11:57:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Sep 21 11:40:17 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.847	114	345416	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	328352	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	160737	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	44392	6.282	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	25.120%#
7) Chloroethane-d5	2.897	69	32699	6.143	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	24.560%#
11) 1,1-Dichloroethene-d2	4.025	63	62053	5.608	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	22.440%#
21) 2-Butanone-d5	7.086	46	10615	9.735	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	19.460%#
24) Chloroform-d	7.652	84	64575	5.944	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	23.760%#
26) 1,2-Dichloroethane-d4	8.311	65	34466	5.895	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	23.600%#
32) Benzene-d6	8.280	84	121439	5.797	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	23.200%
36) 1,2-Dichloropropane-d6	9.280	67	34014	5.610	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	22.440%#
41) Toluene-d8	10.329	98	101178	5.308	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	21.240%#
43) trans-1,3-Dichloroprop...	10.579	79	13666	5.274	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	21.080%#
47) 2-Hexanone-d5	10.926	63	6956	8.291	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	16.580%#
56) 1,1,2,2-Tetrachloroeth...	12.694	84	24805	5.304	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	21.200%#
66) 1,2-Dichlorobenzene-d4	13.853	152	32884	5.456	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	21.840%#
Target Compounds	Qvalue					
2) Dichlorodifluoromethane	2.019	85	14636	4.838	ug/L	98
3) Chloromethane	2.221	50	21474	5.133	ug/L	98
5) Vinyl chloride	2.367	62	35873	5.461	ug/L	92
6) Bromomethane	2.788	94	23203	5.464	ug/L	94
8) Chloroethane	2.934	64	21853	5.501	ug/L	97
9) Trichlorofluoromethane	3.269	101	23846	5.159	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	27927	5.527	ug/L	97
12) 1,1-Dichloroethene	4.049	96	22997	5.020	ug/L	99
13) Acetone	4.129	43	9365	10.028	ug/L	90
14) Carbon disulfide	4.391	76	69965	4.857	ug/L	98
15) Methyl Acetate	4.677	43	8396	4.701	ug/L #	79
16) Methylene chloride	4.921	84	37822	6.205	ug/L	96
17) trans-1,2-Dichloroethene	5.433	96	23609	4.892	ug/L	97
18) Methyl tert-butyl Ether	5.439	73	26584	4.640	ug/L #	92
19) 1,1-Dichloroethane	6.226	63	47527	5.340	ug/L	97
20) cis-1,2-Dichloroethene	7.171	96	23972	4.884	ug/L	99
22) 2-Butanone	7.177	43	11227	9.266	ug/L	93
23) Bromochloromethane	7.518	128	11387	5.118	ug/L	95
25) Chloroform	7.683	83	50079	5.380	ug/L	94

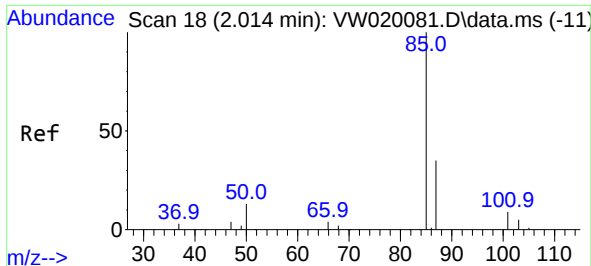
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 Data File : VW020080.D
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Instrument :
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 ClientSampleId :

Quant Time: Sep 21 11:57:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Sep 21 11:40:17 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.402	62	32278	5.270	ug/L	99
29) Cyclohexane	7.963	56	30395	4.160	ug/L	98
30) 1,1,1-Trichloroethane	7.878	97	42472	5.220	ug/L	99
31) Carbon tetrachloride	8.079	117	40153	5.424	ug/L	98
33) Benzene	8.329	78	103443	5.220	ug/L	100
34) Trichloroethene	9.097	95	27484	5.181	ug/L	95
35) Methylcyclohexane	9.341	83	38741	4.482	ug/L	93
37) 1,2-Dichloropropane	9.372	63	26213	5.341	ug/L	99
38) Bromodichloromethane	9.646	83	34295	5.160	ug/L	98
39) cis-1,3-Dichloropropene	10.079	75	32813	4.533	ug/L	99
40) 4-Methyl-2-pentanone	10.213	43	21307	8.619	ug/L	98
42) Toluene	10.390	91	106464	5.057	ug/L	100
44) trans-1,3-Dichloropropene	10.609	75	30141	4.635	ug/L	93
45) 1,1,2-Trichloroethane	10.786	97	18668	5.187	ug/L	94
46) Tetrachloroethene	10.865	164	21605	5.269	ug/L	96
48) 2-Hexanone	10.969	43	14479	8.408	ug/L	96
49) Dibromochloromethane	11.127	129	21099	5.017	ug/L	95
50) 1,2-Dibromoethane	11.237	107	16534	4.882	ug/L	98
51) Chlorobenzene	11.664	112	70853	5.174	ug/L	96
52) Ethylbenzene	11.731	91	111172	4.794	ug/L	96
53) m,p-Xylene	11.841	106	41620	4.708	ug/L	98
54) o-Xylene	12.170	106	37546	4.591	ug/L	98
55) Styrene	12.182	104	65353	4.599	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	21060	4.899	ug/L	99
59) Bromoform	12.347	173	10707	4.886	ug/L	97
60) Isopropylbenzene	12.463	105	103299	4.793	ug/L	99
61) 1,2,3-Trichloropropane	12.767	75	15696	5.171	ug/L	98
62) 1,3,5-Trimethylbenzene	12.944	105	79975	4.522	ug/L	98
63) 1,2,4-Trimethylbenzene	13.249	105	78079	4.494	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	52336	5.295	ug/L	94
65) 1,4-Dichlorobenzene	13.578	146	55482	5.432	ug/L	98
67) 1,2-Dichlorobenzene	13.871	146	47096	5.232	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.481	75	3154	4.629	ug/L #	85
69) 1,3,5-Trichlorobenzene	14.627	180	35412	5.180	ug/L	99
70) 1,2,4-trichlorobenzene	15.133	180	24690	4.680	ug/L	95
71) Naphthalene	15.365	128	34403	3.697	ug/L	98
72) 1,2,3-Trichlorobenzene	15.554	180	21170	4.456	ug/L	97

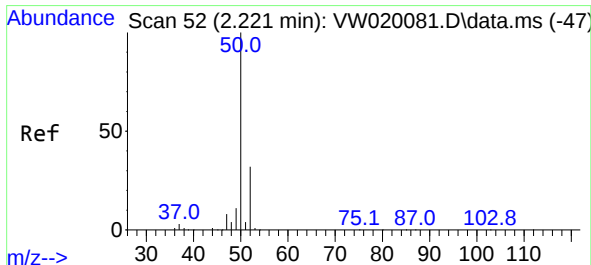
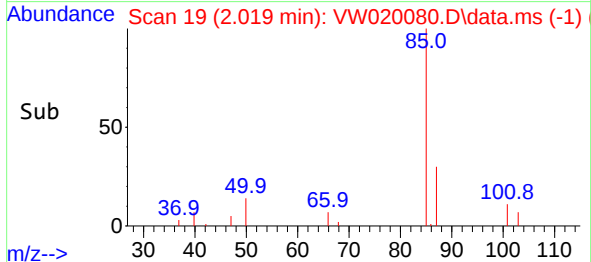
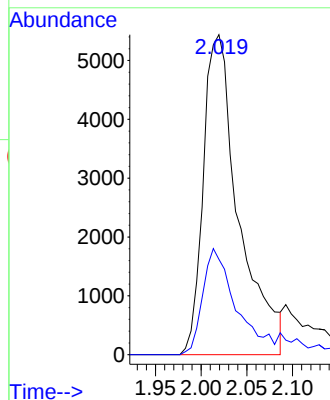
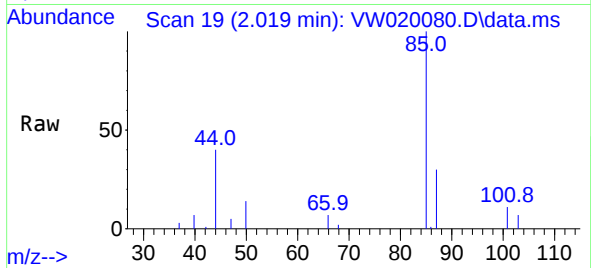
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
Dichlorodifluoromethane
Concen: 4.838 ug/L
RT: 2.019 min Scan# 19
Delta R.T. 0.006 min
Lab File: VW020080.D
Acq: 21 Sep 2021 08:30

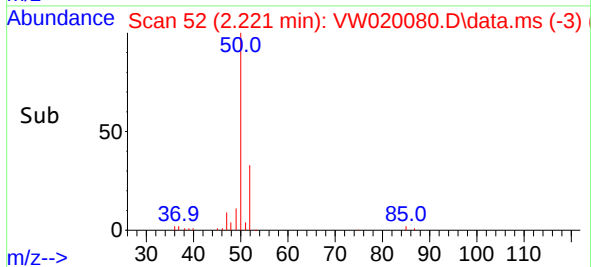
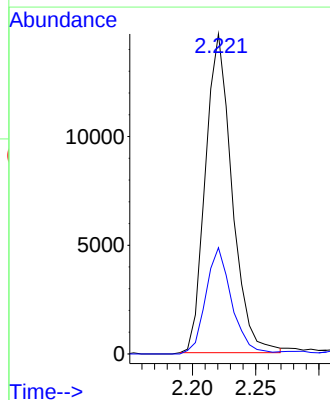
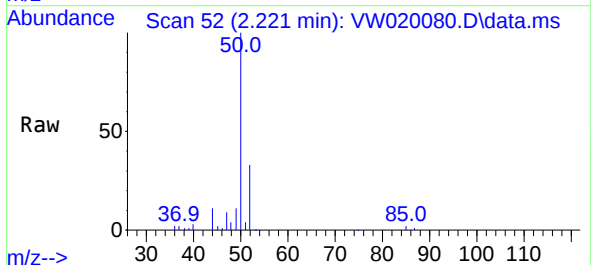
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Ion Ratio Lower Upper
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87 30.2 23.3 34.9

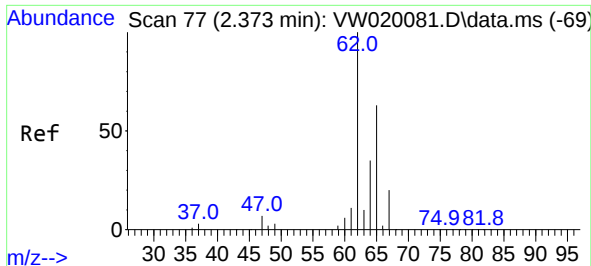
Instrument :
MSVOA_W
ClientSampled :



#3
Chloromethane
Concen: 5.133 ug/L
RT: 2.221 min Scan# 52
Delta R.T. -0.000 min
Lab File: VW020080.D
Acq: 21 Sep 2021 08:30

Tgt Ion: 50 Resp: 21474
Ion Ratio Lower Upper
50 100
52 33.2 22.5 41.9

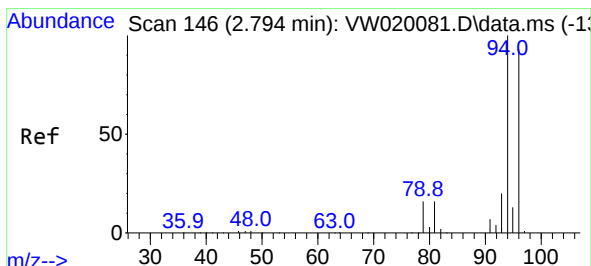
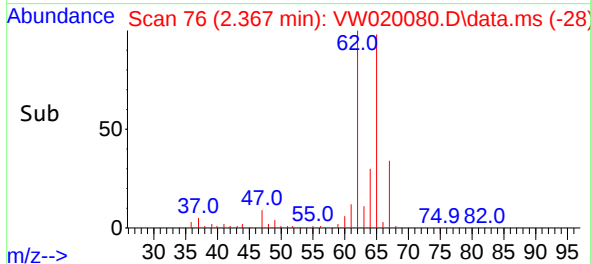
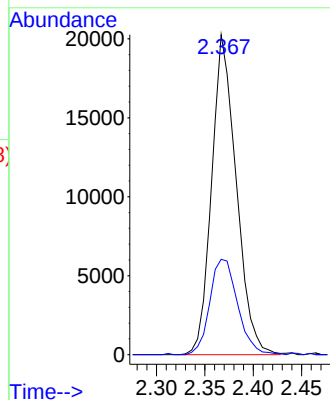
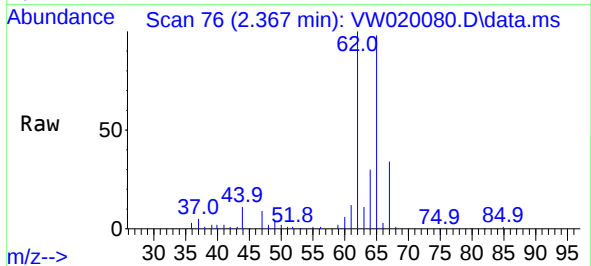




#5
Vinyl chloride
Concen: 5.461 ug/L
RT: 2.367 min Scan# 76
Delta R.T. -0.007 min
Lab File: VW020080.D
Acq: 21 Sep 2021 08:30

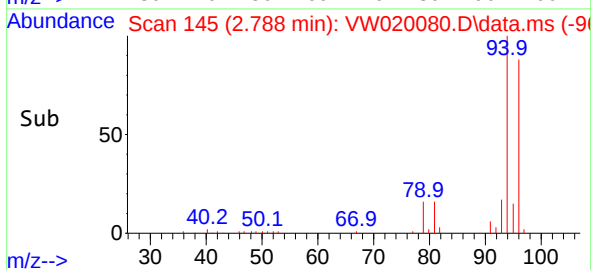
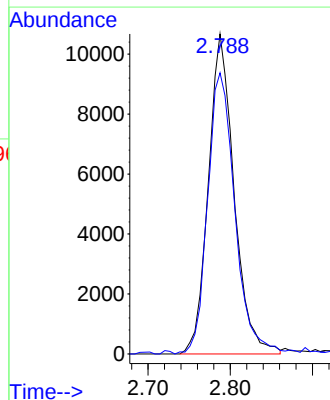
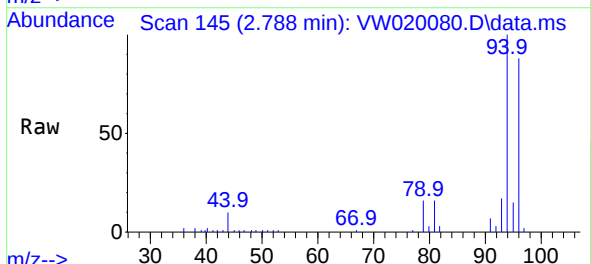
Instrument :
MSVOA_W
ClientSampled :

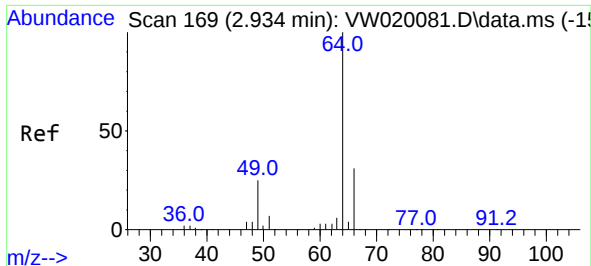
Tgt Ion: 62 Resp: 35873
Ion Ratio Lower Upper
62 100
64 29.8 24.2 45.0



#6
Bromomethane
Concen: 5.464 ug/L
RT: 2.788 min Scan# 145
Delta R.T. -0.000 min
Lab File: VW020080.D
Acq: 21 Sep 2021 08:30

Tgt Ion: 94 Resp: 23203
Ion Ratio Lower Upper
94 100
96 87.9 65.3 121.3

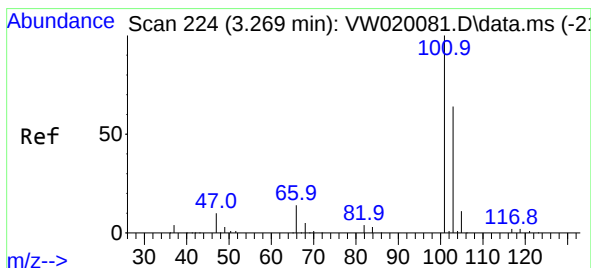
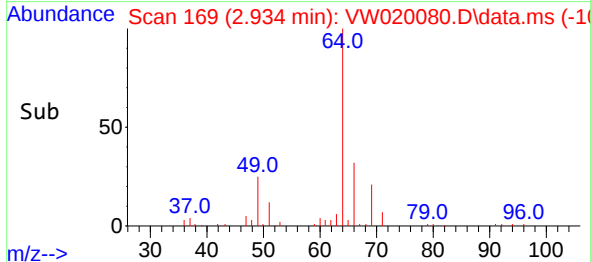
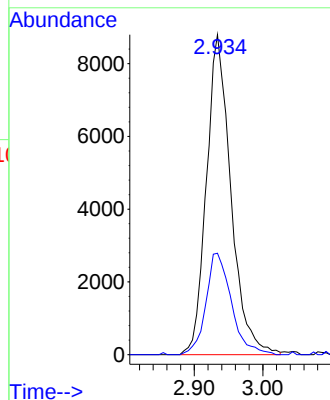
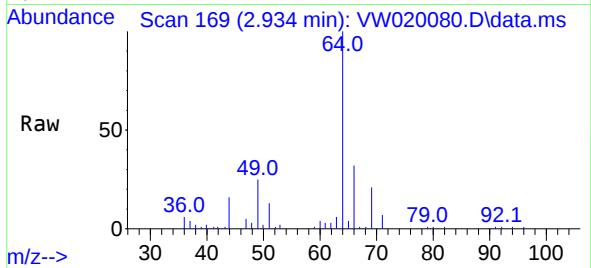




#8
Chloroethane
Concen: 5.501 ug/L
RT: 2.934 min Scan# 169
Delta R.T. -0.000 min
Lab File: VW020080.D
Acq: 21 Sep 2021 08:30

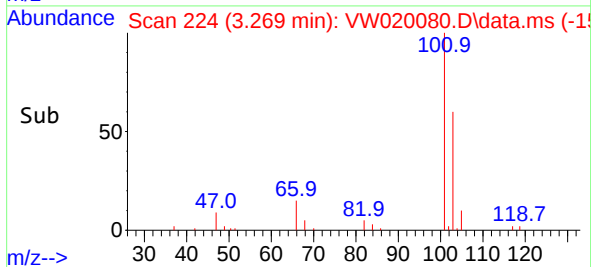
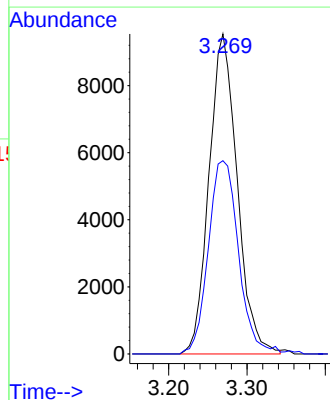
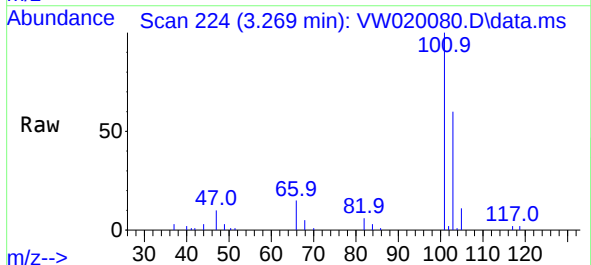
Instrument :
MSVOA_W
ClientSampled :

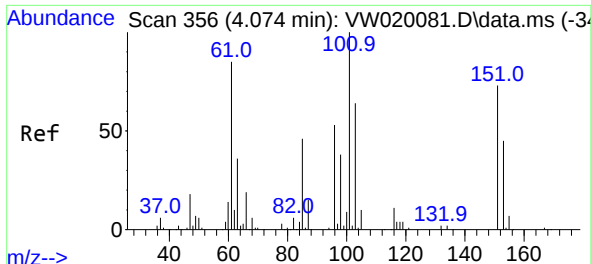
Tgt Ion: 64 Resp: 21853
Ion Ratio Lower Upper
64 100
66 31.7 23.4 43.6



#9
Trichlorofluoromethane
Concen: 5.159 ug/L
RT: 3.269 min Scan# 224
Delta R.T. -0.000 min
Lab File: VW020080.D
Acq: 21 Sep 2021 08:30

Tgt Ion:101 Resp: 23846
Ion Ratio Lower Upper
101 100
103 64.2 51.0 76.4

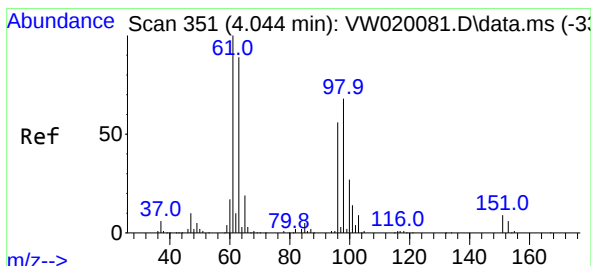
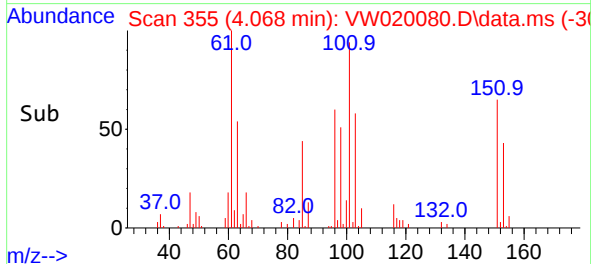
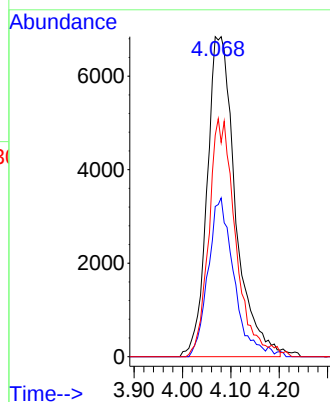
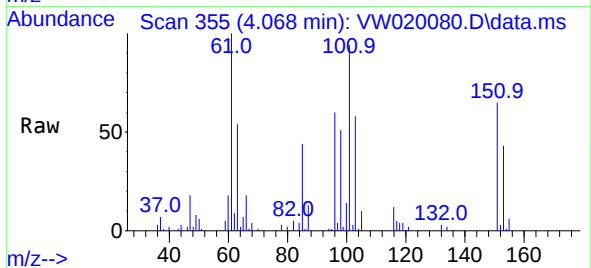




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.527 ug/L
RT: 4.068 min Scan# 355
Delta R.T. -0.007 min
Lab File: VW020080.D
Acq: 21 Sep 2021 08:30

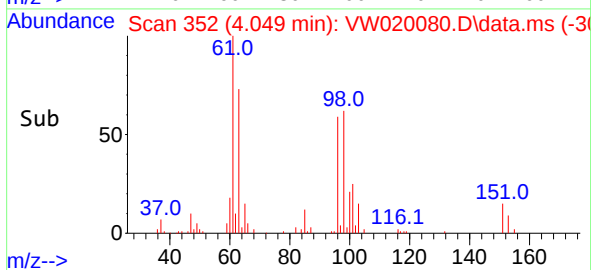
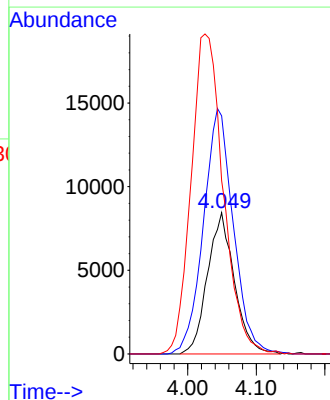
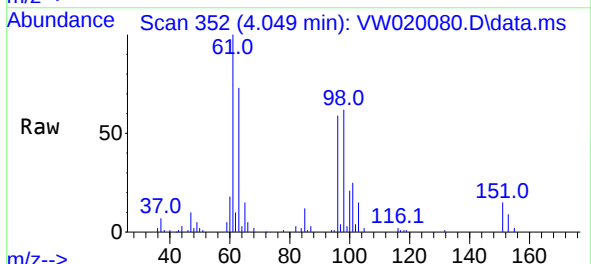
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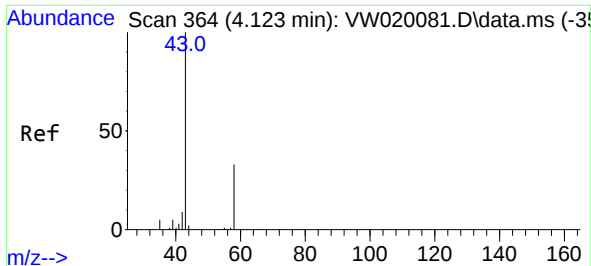
Tgt Ion:	101	Resp:	27927
Ion	Ratio	Lower	Upper
101	100		
85	44.5	38.2	57.2
151	69.2	56.6	85.0



#12
1,1-Dichloroethene
Concen: 5.020 ug/L
RT: 4.049 min Scan# 352
Delta R.T. 0.006 min
Lab File: VW020080.D
Acq: 21 Sep 2021 08:30

Tgt Ion:	96	Resp:	22997
Ion	Ratio	Lower	Upper
96	100		
61	168.5	118.1	219.3
63	122.7	83.7	155.5

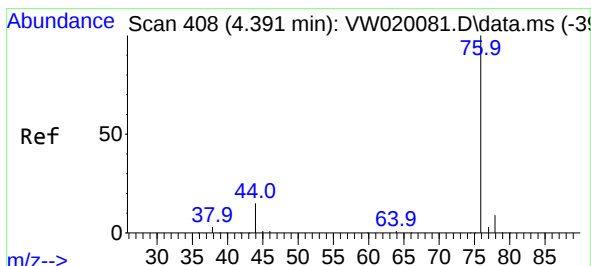
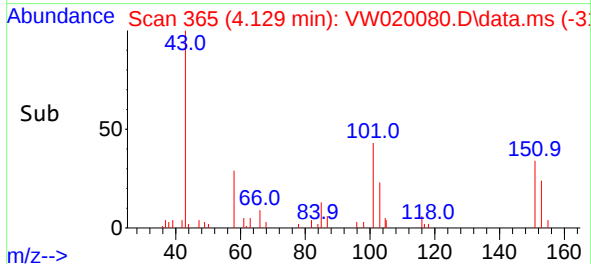
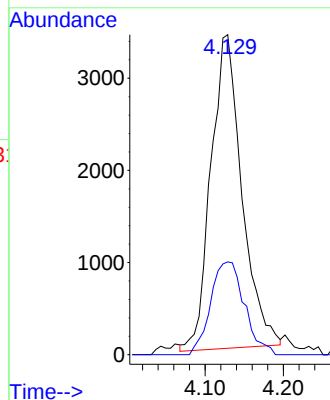
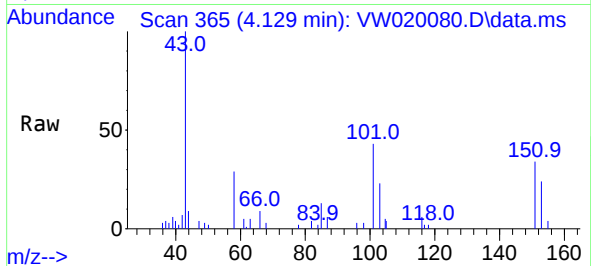




#13
Acetone
Concen: 10.028 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW020080.D
Acq: 21 Sep 2021 08:30

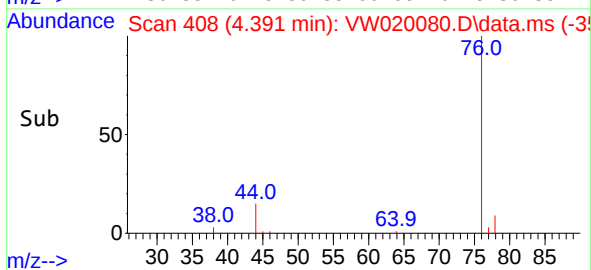
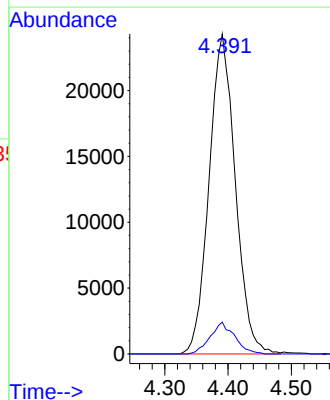
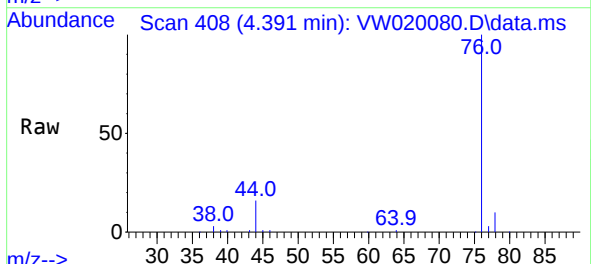
Instrument :
MSVOA_W
ClientSampled :

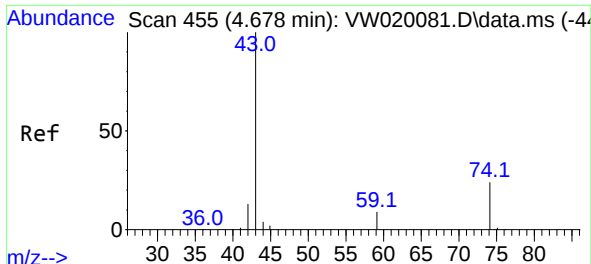
Tgt Ion: 43 Resp: 9365
Ion Ratio Lower Upper
43 100
58 32.2 0.0 53.8



#14
Carbon disulfide
Concen: 4.857 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.000 min
Lab File: VW020080.D
Acq: 21 Sep 2021 08:30

Tgt Ion: 76 Resp: 69965
Ion Ratio Lower Upper
76 100
78 10.0 7.4 11.0

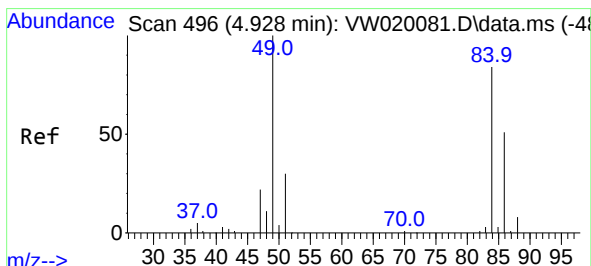
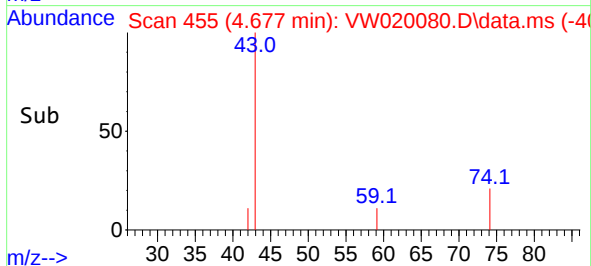
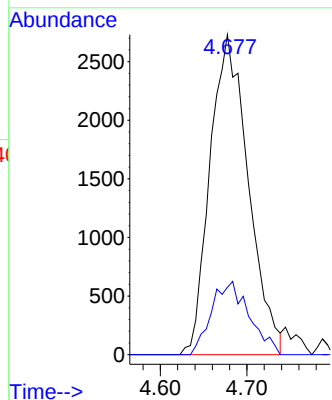
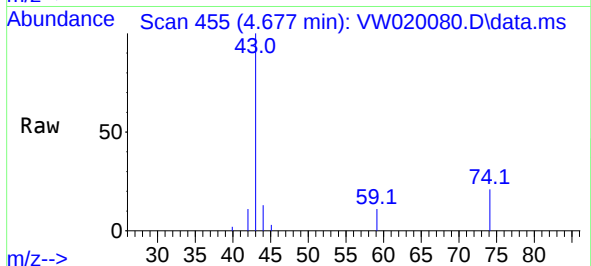




#15
Methyl Acetate
Concen: 4.701 ug/L
RT: 4.677 min Scan# 455
Delta R.T. 0.006 min
Lab File: VW020080.D
Acq: 21 Sep 2021 08:30

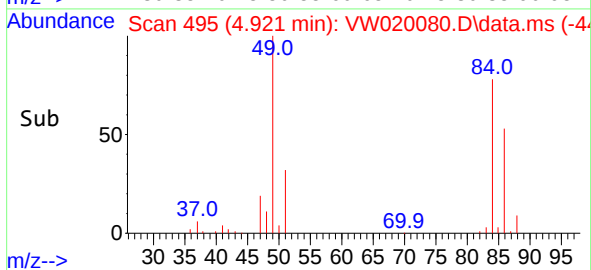
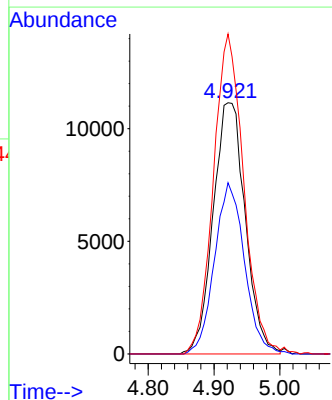
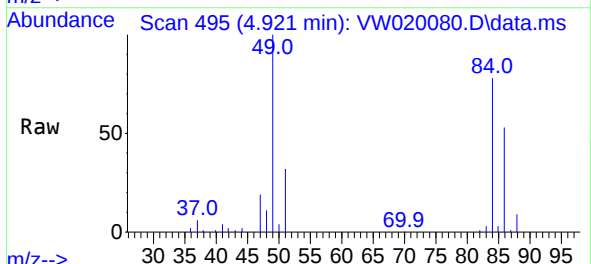
Instrument :
MSVOA_W
ClientSampled :

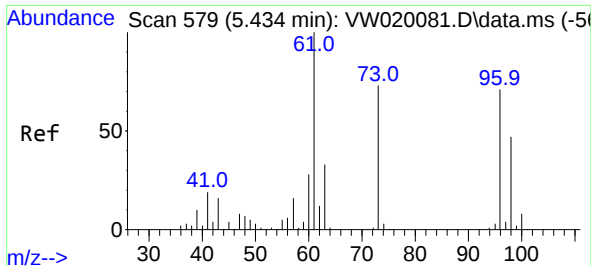
Tgt Ion: 43 Resp: 8396
Ion Ratio Lower Upper
43 100
74 14.3 20.0 30.0#



#16
Methylene chloride
Concen: 6.205 ug/L
RT: 4.921 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW020080.D
Acq: 21 Sep 2021 08:30

Tgt Ion: 84 Resp: 37822
Ion Ratio Lower Upper
84 100
86 68.1 45.3 84.1
49 127.4 86.6 160.8

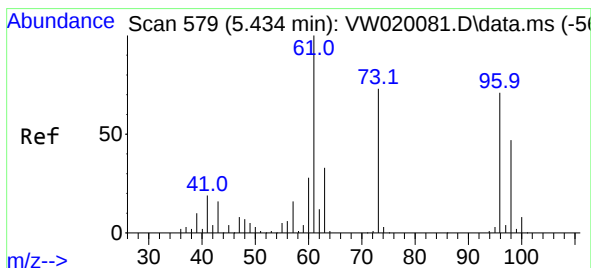
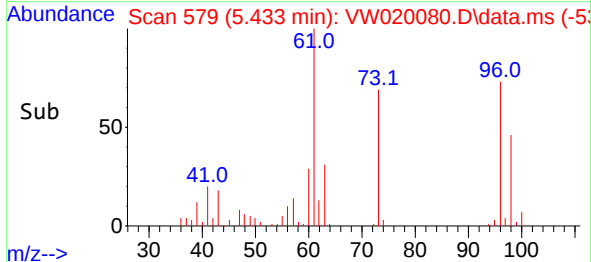
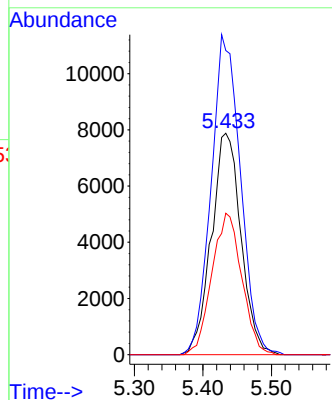
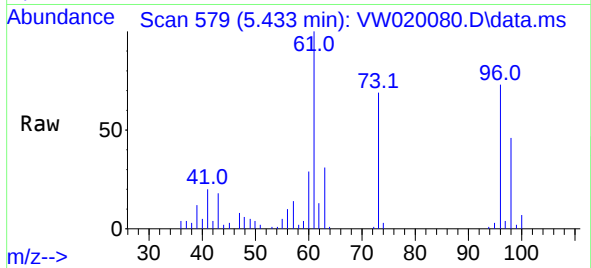




#17
trans-1,2-Dichloroethene
Concen: 4.892 ug/L
RT: 5.433 min Scan# 579
Delta R.T. -0.000 min
Lab File: VW020080.D
Acq: 21 Sep 2021 08:30

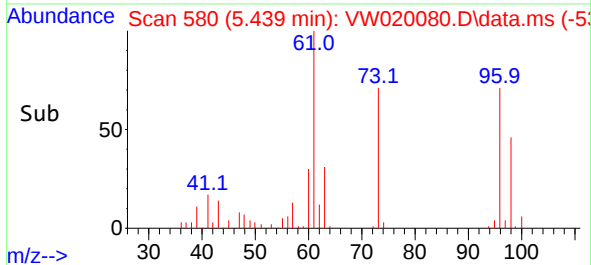
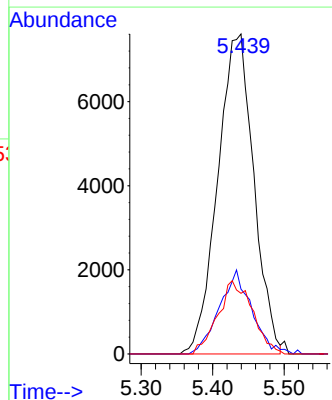
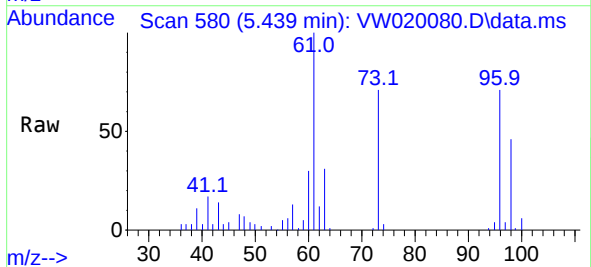
Instrument :
MSVOA_W
ClientSampled :

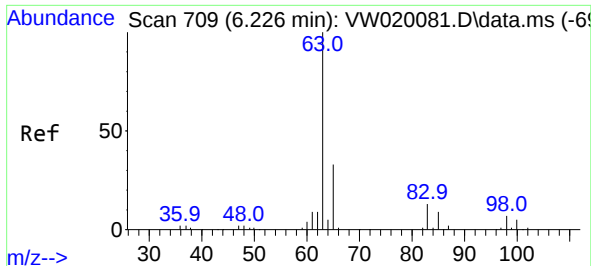
Tgt Ion: 96 Resp: 23609
Ion Ratio Lower Upper
96 100
61 137.4 98.3 182.7
98 63.9 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 4.640 ug/L
RT: 5.439 min Scan# 580
Delta R.T. 0.006 min
Lab File: VW020080.D
Acq: 21 Sep 2021 08:30

Tgt Ion: 73 Resp: 26584
Ion Ratio Lower Upper
73 100
43 23.0 17.7 26.5
57 14.6 17.0 25.4#

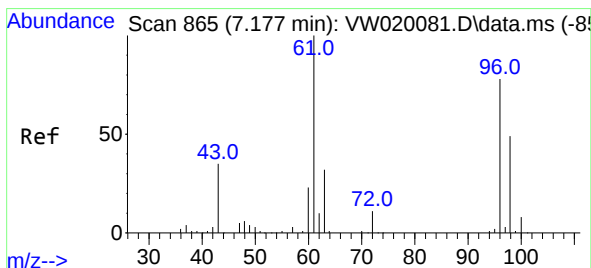
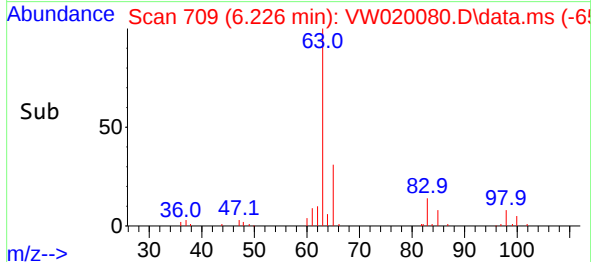
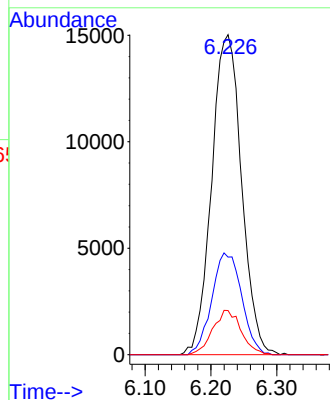
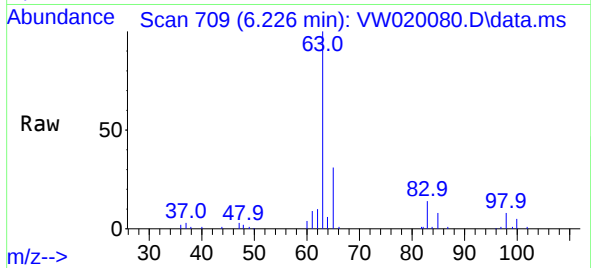




#19
1,1-Dichloroethane
Concen: 5.340 ug/L
RT: 6.226 min Scan# 709
Delta R.T. 0.006 min
Lab File: VW020080.D
Acq: 21 Sep 2021 08:30

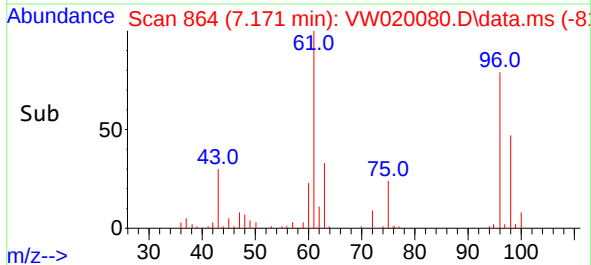
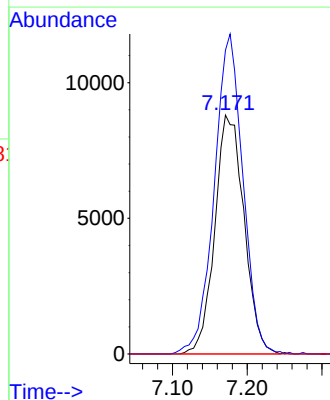
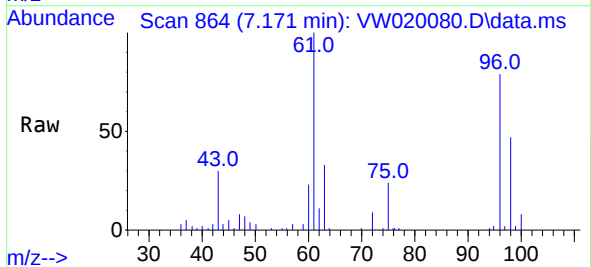
Instrument :
MSVOA_W
ClientSampled :

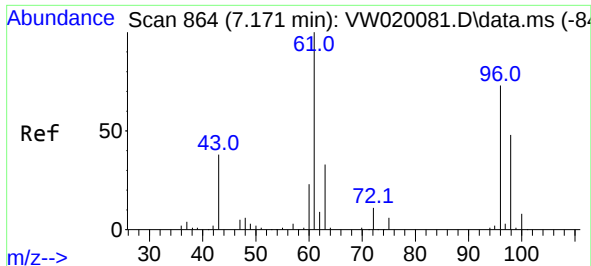
Tgt Ion:	63	Resp:	47527
Ion	Ratio	Lower	Upper
63	100		
65	30.5	22.9	42.5
83	13.8	10.2	19.0



#20
cis-1,2-Dichloroethene
Concen: 4.884 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW020080.D
Acq: 21 Sep 2021 08:30

Tgt Ion:	96	Resp:	23972
Ion	Ratio	Lower	Upper
96	100		
61	127.2	88.5	164.3
68	0.0	0.0	0.0

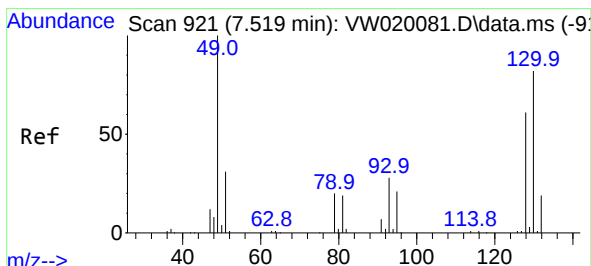
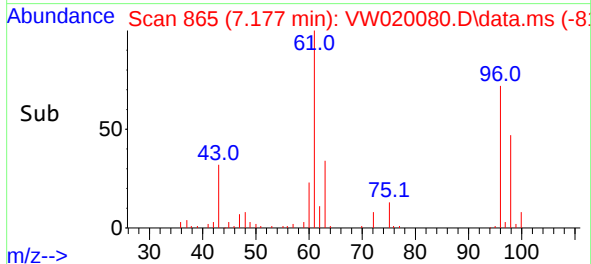
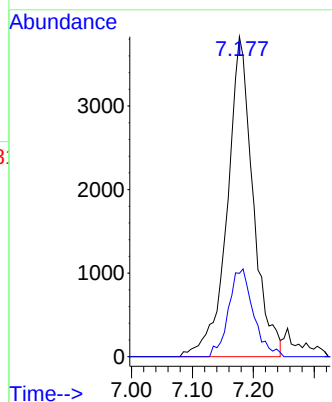
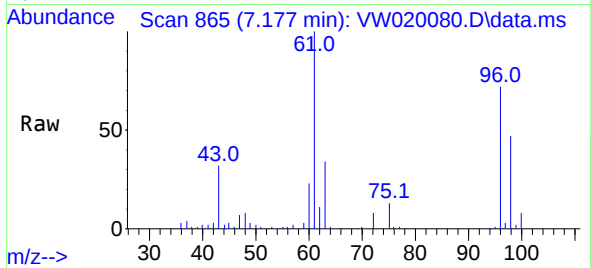




#22
2-Butanone
Concen: 9.266 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW020080.D
Acq: 21 Sep 2021 08:30

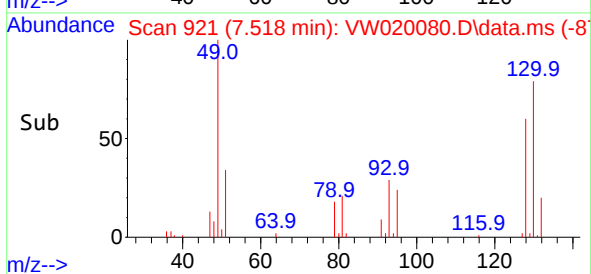
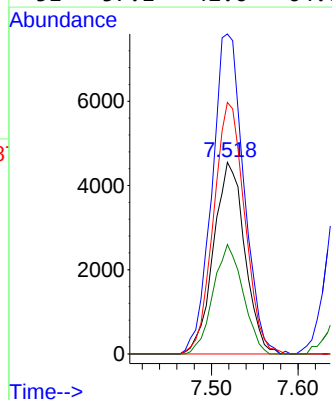
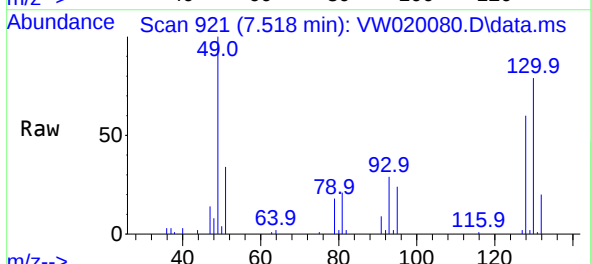
Instrument :
MSVOA_W
ClientSampled :

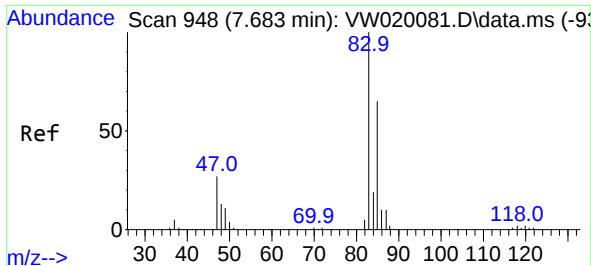
Tgt Ion: 43 Resp: 11227
Ion Ratio Lower Upper
43 100
72 25.9 14.9 44.7



#23
Bromochloromethane
Concen: 5.118 ug/L
RT: 7.518 min Scan# 921
Delta R.T. -0.000 min
Lab File: VW020080.D
Acq: 21 Sep 2021 08:30

Tgt Ion: 128 Resp: 11387
Ion Ratio Lower Upper
128 100
49 167.0 116.3 215.9
130 131.2 82.4 153.0
51 57.1 42.6 64.0

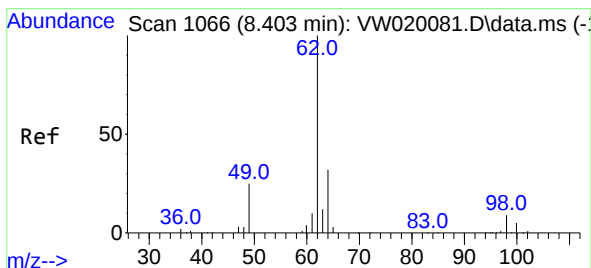
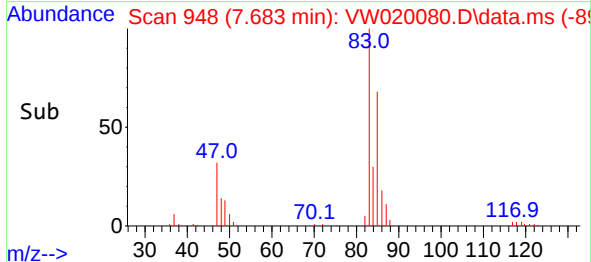
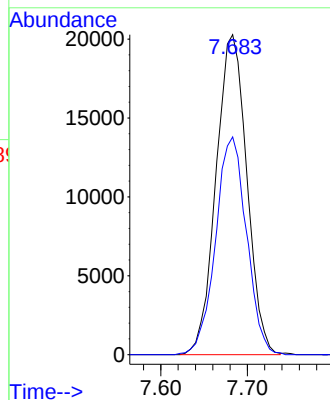
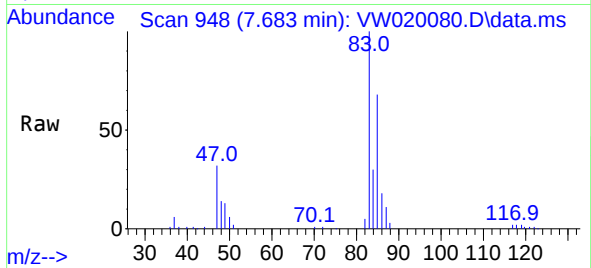




#25
Chloroform
Concen: 5.380 ug/L
RT: 7.683 min Scan# 948
Delta R.T. 0.006 min
Lab File: VW020080.D
Acq: 21 Sep 2021 08:30

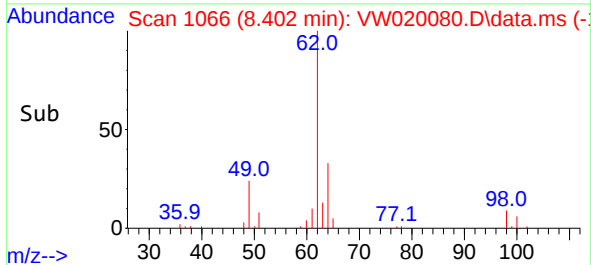
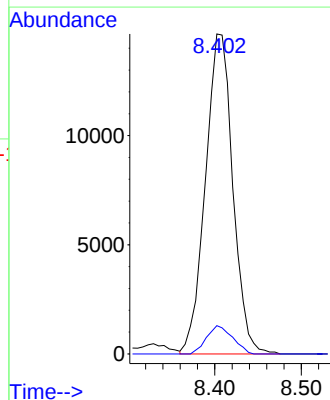
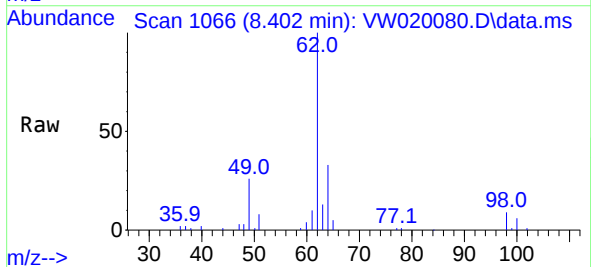
Instrument :
MSVOA_W
ClientSampled :

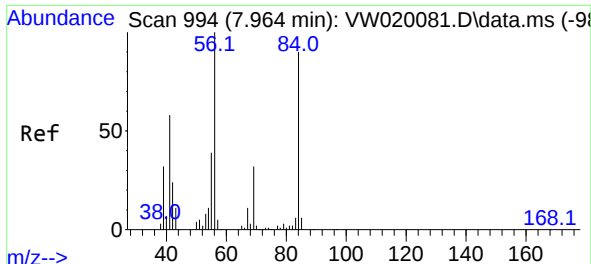
Tgt Ion: 83 Resp: 50079
Ion Ratio Lower Upper
83 100
85 68.1 44.6 82.8



#27
1,2-Dichloroethane
Concen: 5.270 ug/L
RT: 8.402 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW020080.D
Acq: 21 Sep 2021 08:30

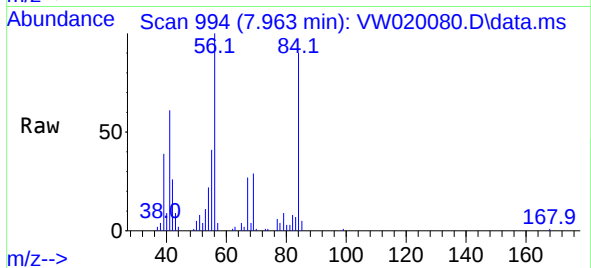
Tgt Ion: 62 Resp: 32278
Ion Ratio Lower Upper
62 100
98 8.8 6.9 10.3



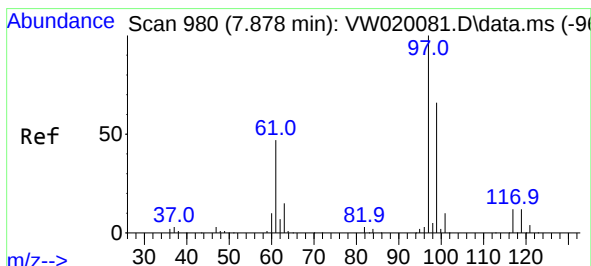
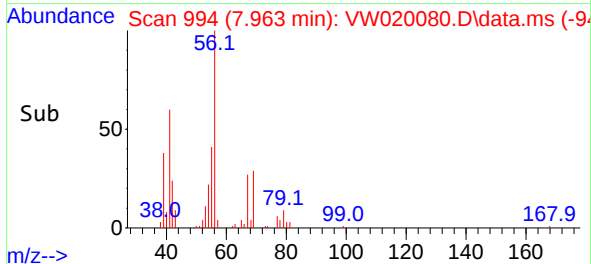
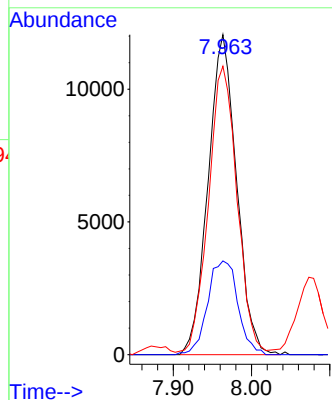


#29
Cyclohexane
Concen: 4.160 ug/L
RT: 7.963 min Scan# 994
Delta R.T. -0.000 min
Lab File: VW020080.D
Acq: 21 Sep 2021 08:30

Instrument :
MSVOA_W
ClientSampleId :

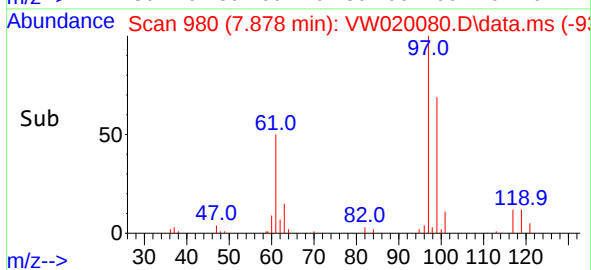
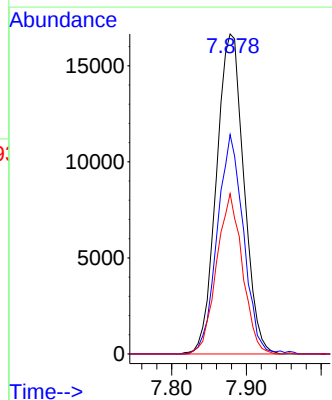
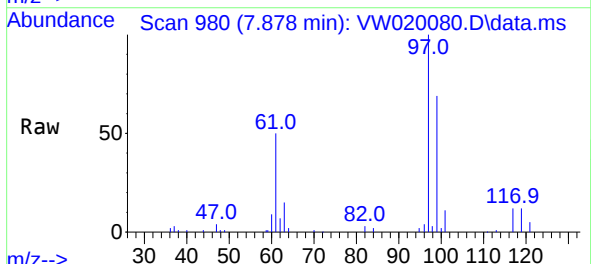


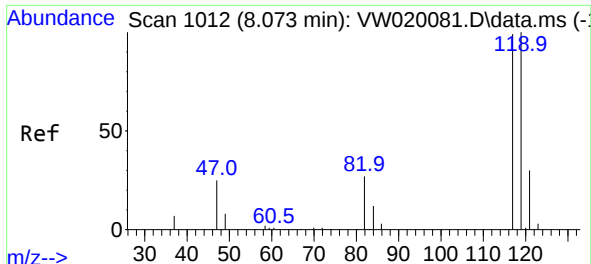
Tgt Ion: 56 Resp: 30395
Ion Ratio Lower Upper
56 100
69 31.1 24.5 36.7
84 91.0 75.0 112.4



#30
1,1,1-Trichloroethane
Concen: 5.220 ug/L
RT: 7.878 min Scan# 980
Delta R.T. -0.000 min
Lab File: VW020080.D
Acq: 21 Sep 2021 08:30

Tgt Ion: 97 Resp: 42472
Ion Ratio Lower Upper
97 100
99 65.3 51.4 77.2
61 47.1 37.8 56.6

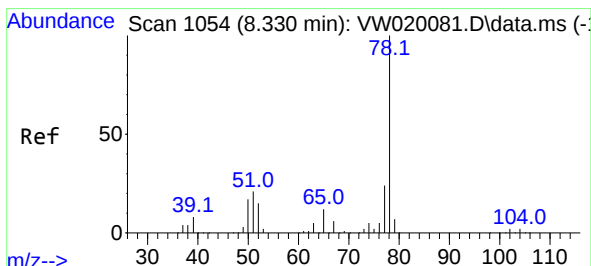
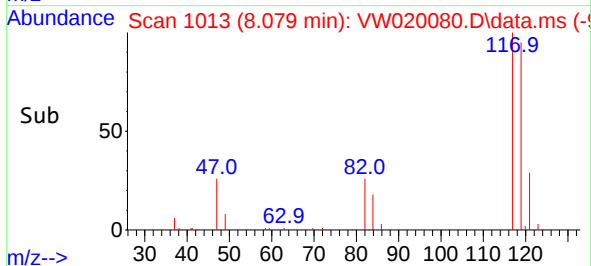
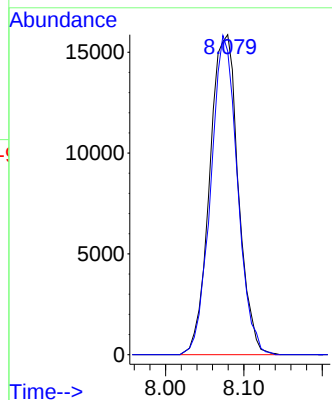
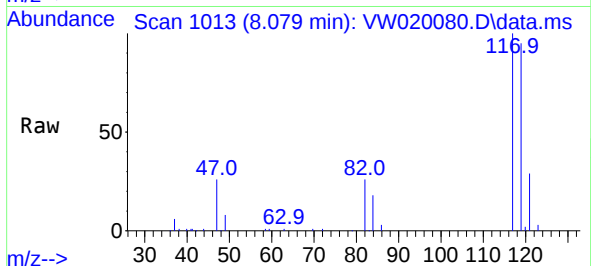




#31
Carbon tetrachloride
Concen: 5.424 ug/L
RT: 8.079 min Scan# 1013
Delta R.T. 0.006 min
Lab File: VW020080.D
Acq: 21 Sep 2021 08:30

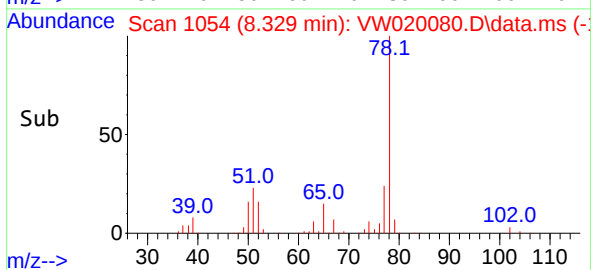
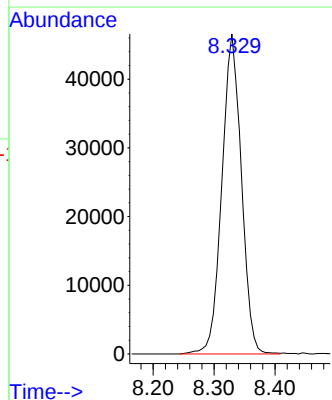
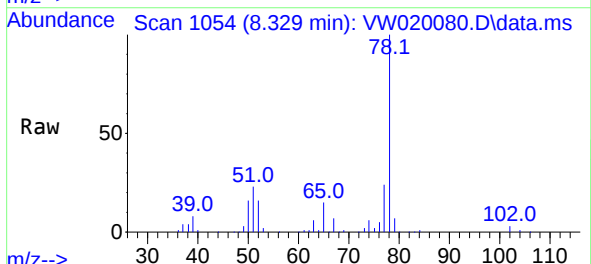
Instrument :
MSVOA_W
ClientSampled :

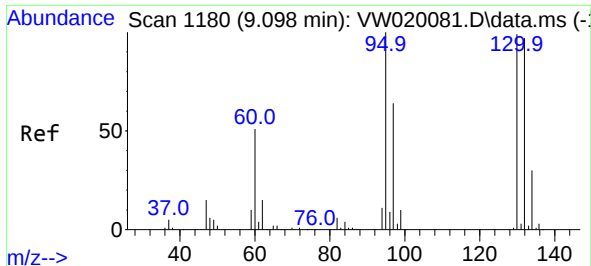
Tgt Ion:117 Resp: 40153
Ion Ratio Lower Upper
117 100
119 93.5 76.5 114.7



#33
Benzene
Concen: 5.220 ug/L
RT: 8.329 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VW020080.D
Acq: 21 Sep 2021 08:30

Tgt Ion: 78 Resp: 103443



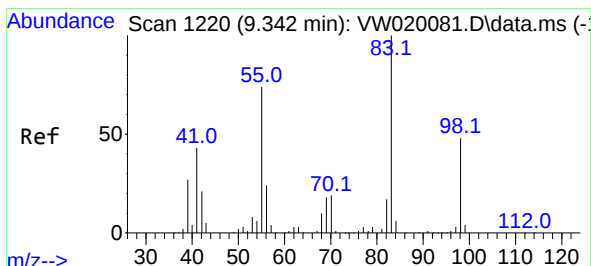
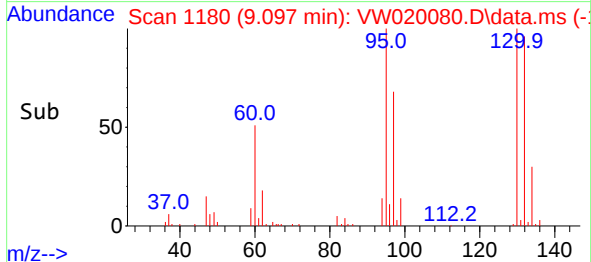
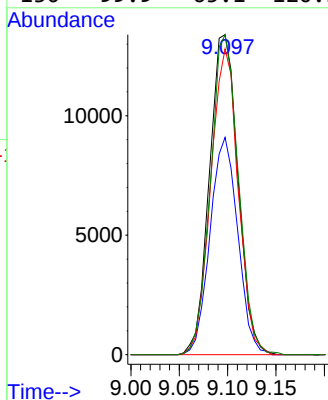
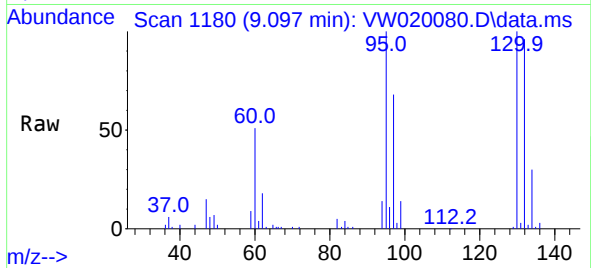


#34
Trichloroethene
Concen: 5.181 ug/L
RT: 9.097 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VW020080.D
Acq: 21 Sep 2021 08:30

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 95 Resp: 27484

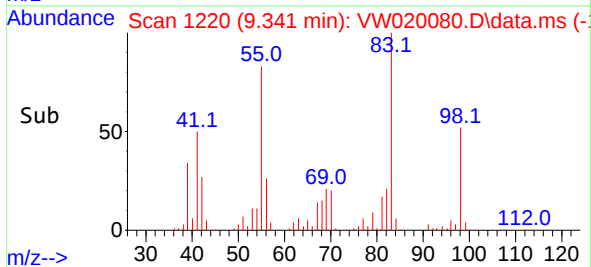
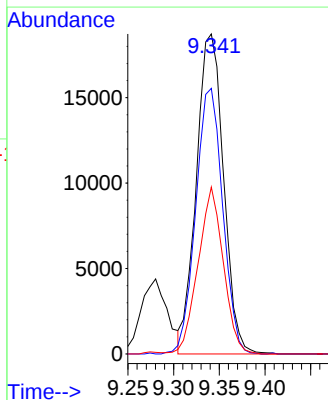
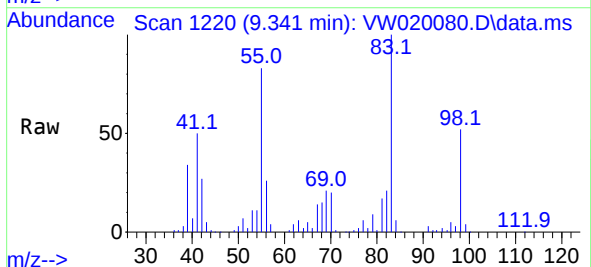
Ion	Ratio	Lower	Upper
95	100		
97	67.9	47.3	87.8
132	95.6	71.0	131.8
130	99.9	65.1	120.9

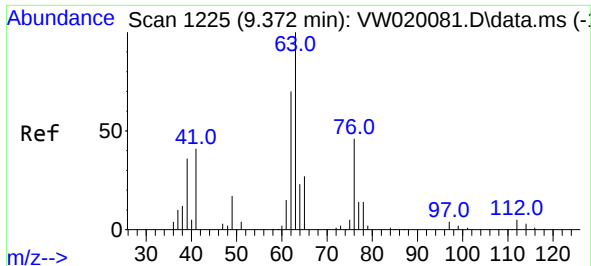


#35
Methylcyclohexane
Concen: 4.482 ug/L
RT: 9.341 min Scan# 1220
Delta R.T. 0.006 min
Lab File: VW020080.D
Acq: 21 Sep 2021 08:30

Tgt Ion: 83 Resp: 38741

Ion	Ratio	Lower	Upper
83	100		
55	82.4	58.9	88.3
98	48.4	40.1	60.1

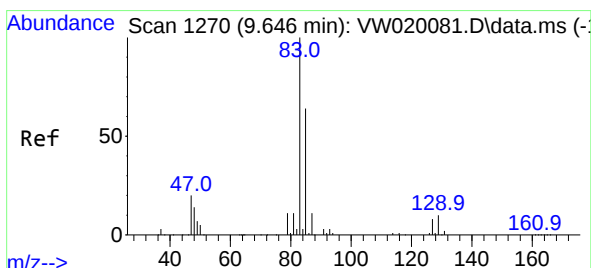
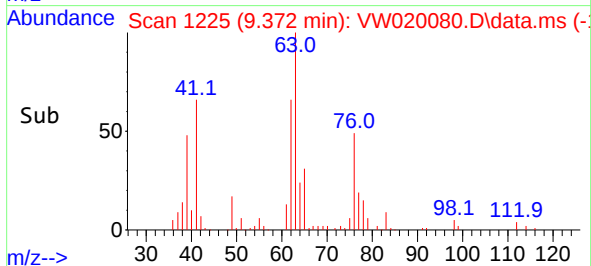
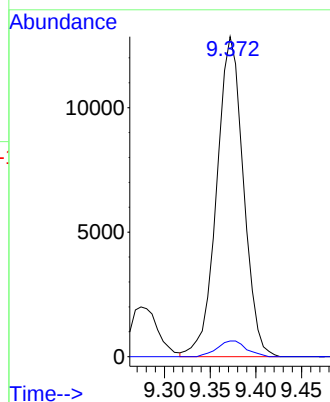
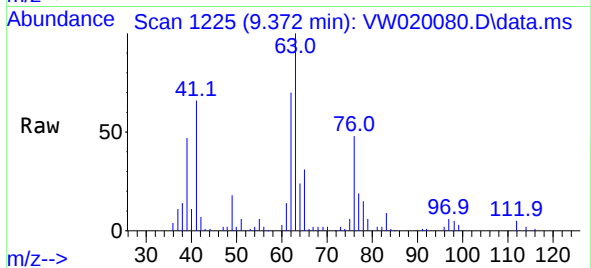




#37
1,2-Dichloropropane
Concen: 5.341 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VW020080.D
Acq: 21 Sep 2021 08:30

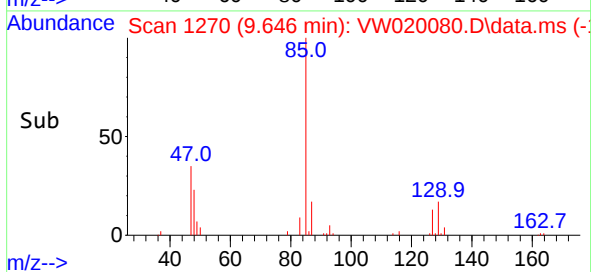
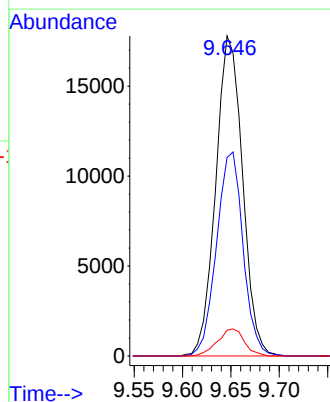
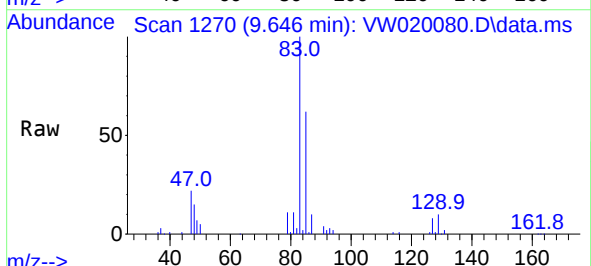
Instrument :
MSVOA_W
ClientSampled :

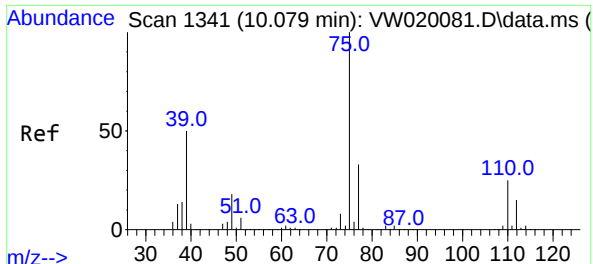
Tgt Ion: 63 Resp: 26213
Ion Ratio Lower Upper
63 100
112 5.3 3.9 5.9



#38
Bromodichloromethane
Concen: 5.160 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW020080.D
Acq: 21 Sep 2021 08:30

Tgt Ion: 83 Resp: 34295
Ion Ratio Lower Upper
83 100
85 62.0 42.3 78.5
127 8.1 6.6 9.8

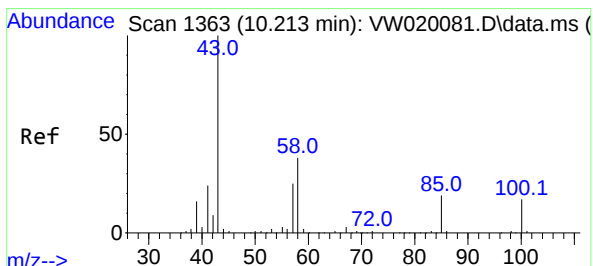
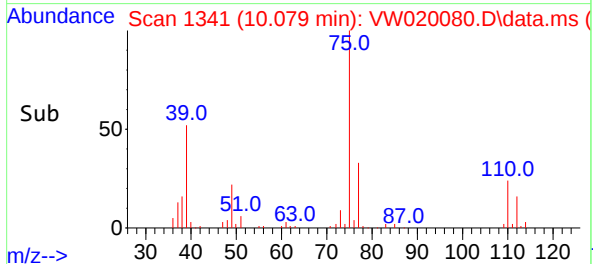
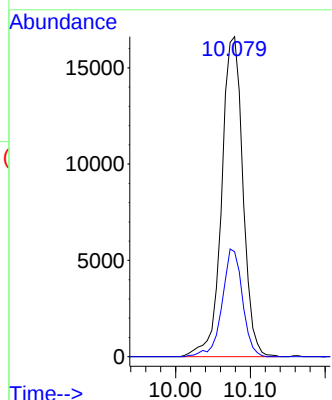
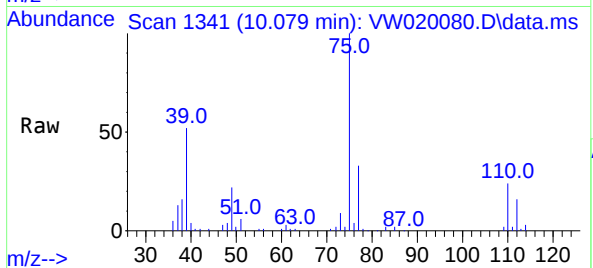




#39
cis-1,3-Dichloropropene
Concen: 4.533 ug/L
RT: 10.079 min Scan# 1341
Delta R.T. 0.006 min
Lab File: VW020080.D
Acq: 21 Sep 2021 08:30

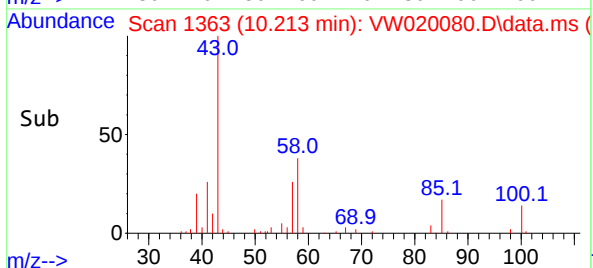
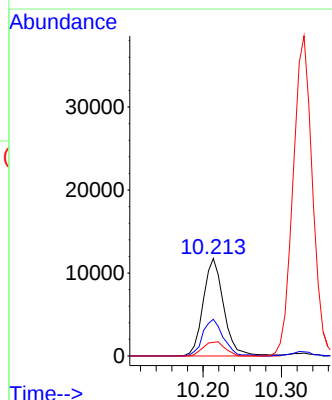
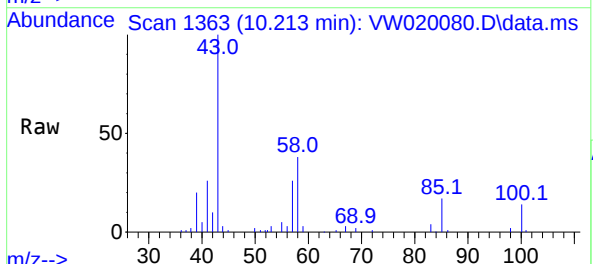
Instrument :
MSVOA_W
ClientSampled :

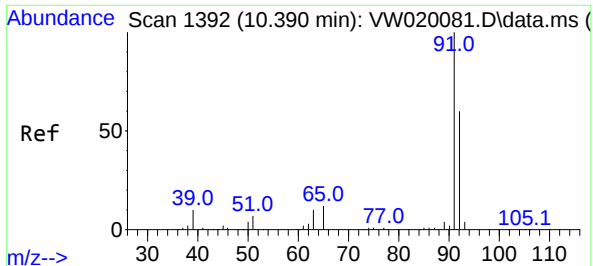
Tgt Ion: 75 Resp: 32813
Ion Ratio Lower Upper
75 100
77 32.8 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 8.619 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VW020080.D
Acq: 21 Sep 2021 08:30

Tgt Ion: 43 Resp: 21307
Ion Ratio Lower Upper
43 100
58 37.3 31.0 46.4
100 15.5 13.0 19.6





#42

Toluene

Concen: 5.057 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. -0.000 min

Lab File: VW020080.D

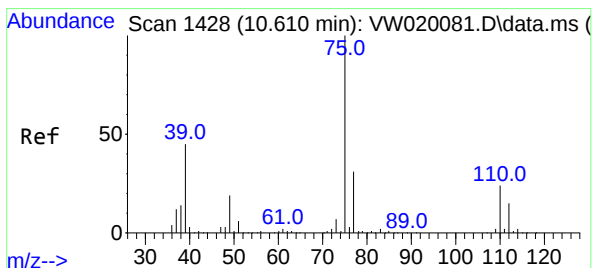
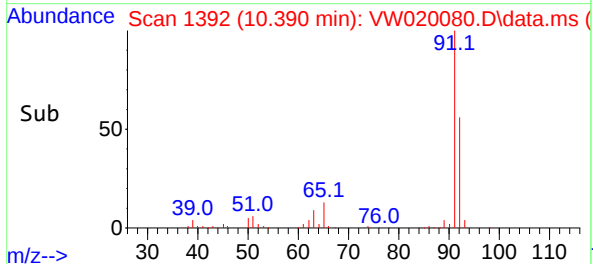
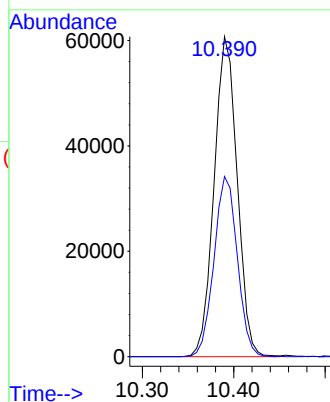
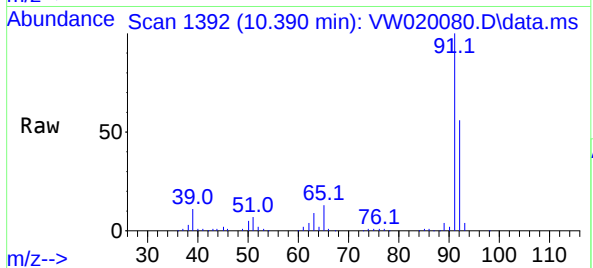
Acq: 21 Sep 2021 08:30

Tgt Ion: 91 Resp: 106464

Ion Ratio Lower Upper

91 100

92 56.3 39.5 73.3



#44

trans-1,3-Dichloropropene

Concen: 4.635 ug/L

RT: 10.609 min Scan# 1428

Delta R.T. -0.000 min

Lab File: VW020080.D

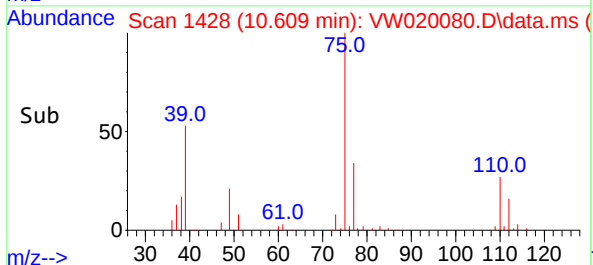
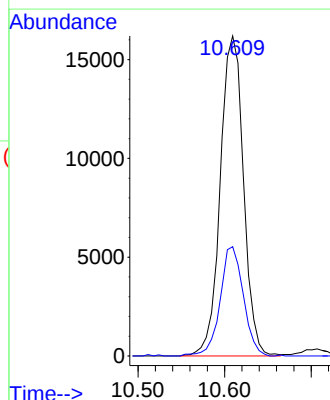
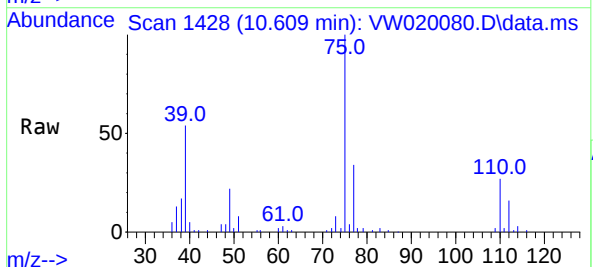
Acq: 21 Sep 2021 08:30

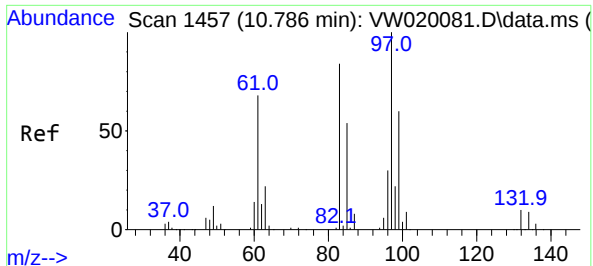
Tgt Ion: 75 Resp: 30141

Ion Ratio Lower Upper

75 100

77 34.2 21.1 39.1

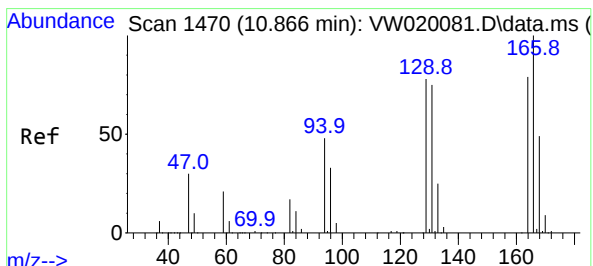
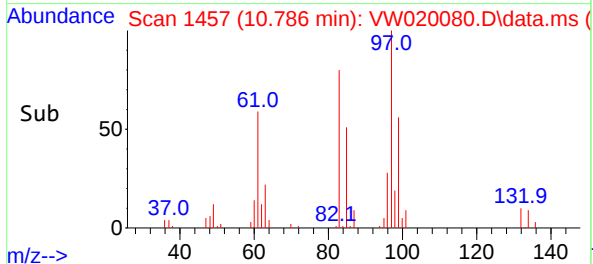
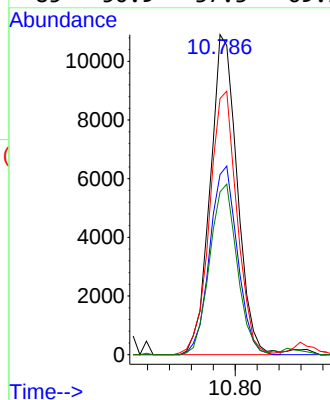
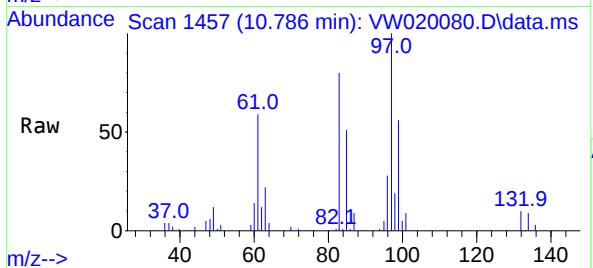




#45
1,1,2-Trichloroethane
Concen: 5.187 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW020080.D
Acq: 21 Sep 2021 08:30

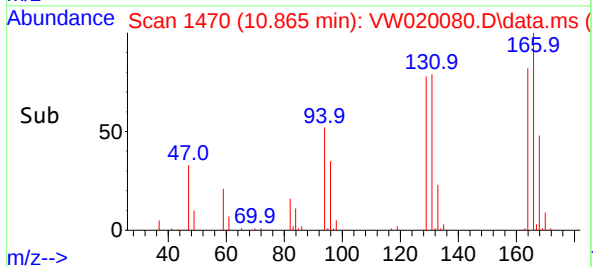
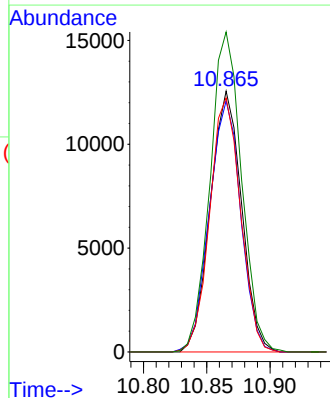
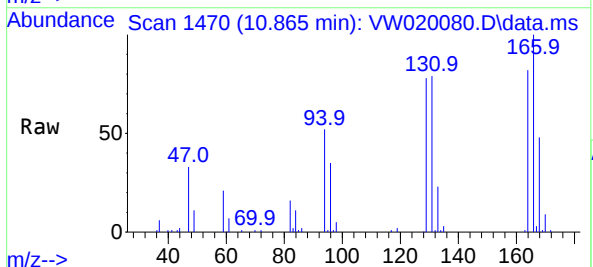
Instrument :
MSVOA_W
ClientSampled :

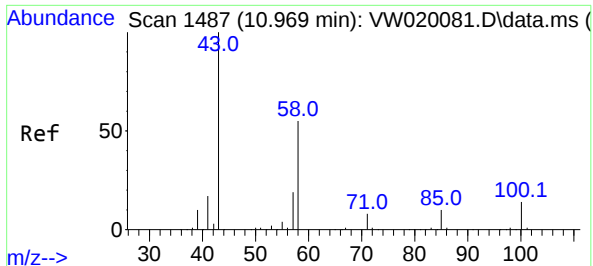
Tgt Ion:	97	Resp:	18668
Ion	Ratio	Lower	Upper
97	100		
99	56.3	45.1	83.7
83	80.0	58.1	107.9
85	50.9	37.3	69.3



#46
Tetrachloroethene
Concen: 5.269 ug/L
RT: 10.865 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW020080.D
Acq: 21 Sep 2021 08:30

Tgt Ion:	164	Resp:	21605
Ion	Ratio	Lower	Upper
164	100		
129	96.2	66.7	123.9
131	97.4	61.1	113.5
166	122.7	87.0	161.6

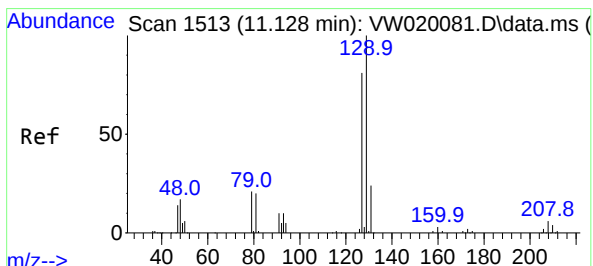
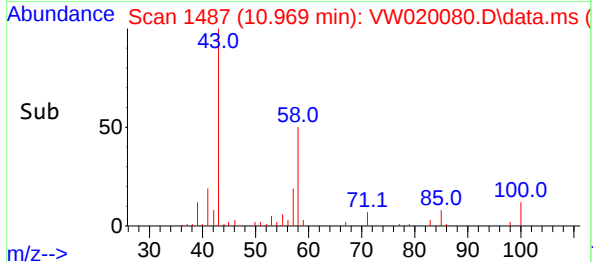
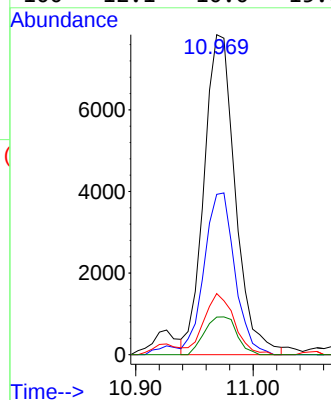
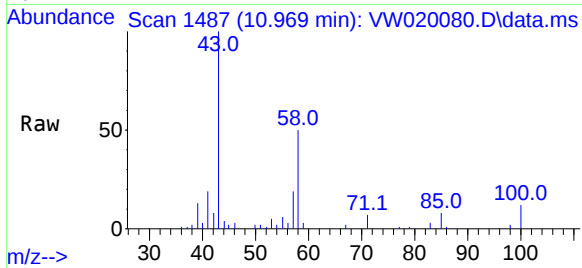




#48
2-Hexanone
Concen: 8.408 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW020080.D
Acq: 21 Sep 2021 08:30

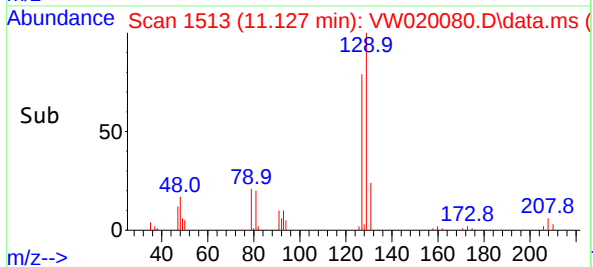
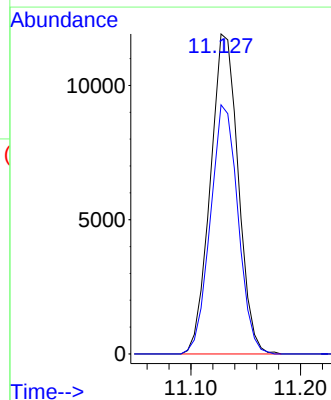
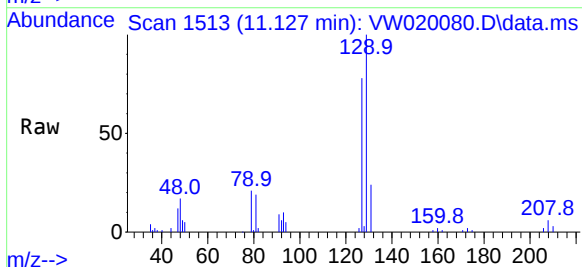
Instrument :
MSVOA_W
ClientSampled :

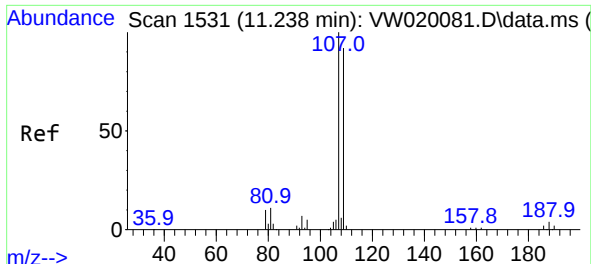
Tgt Ion:	43	Resp:	14479
Ion	Ratio	Lower	Upper
43	100		
58	49.5	42.7	64.1
57	18.7	15.8	23.8
100	12.1	10.0	15.0



#49
Dibromochloromethane
Concen: 5.017 ug/L
RT: 11.127 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW020080.D
Acq: 21 Sep 2021 08:30

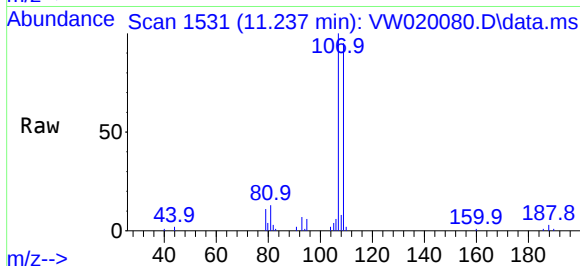
Tgt Ion:	129	Resp:	21099
Ion	Ratio	Lower	Upper
129	100		
127	77.9	51.7	95.9



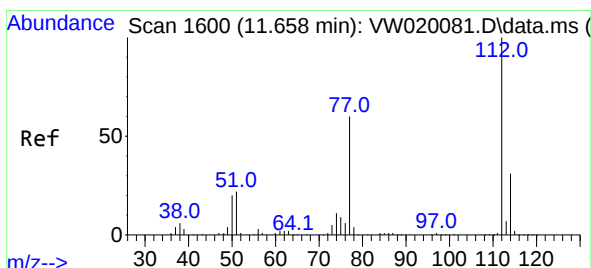
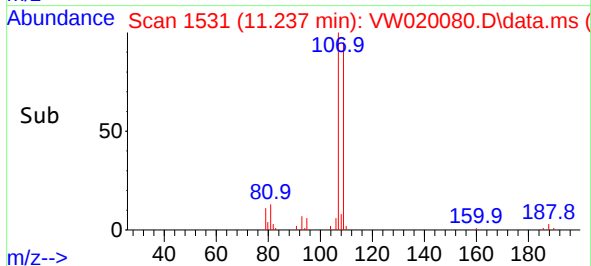
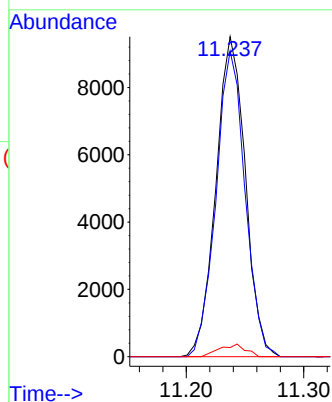


#50
1,2-Dibromoethane
Concen: 4.882 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW020080.D
Acq: 21 Sep 2021 08:30

Instrument :
MSVOA_W
ClientSampled :

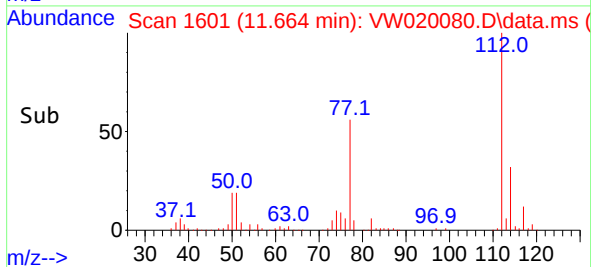
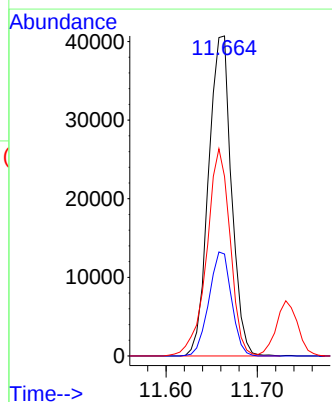
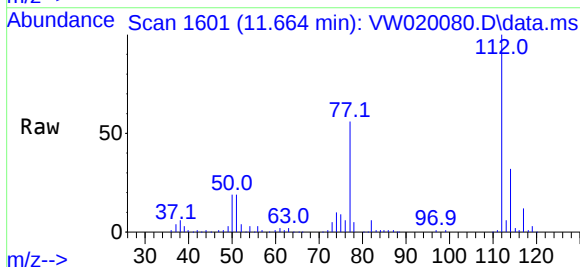


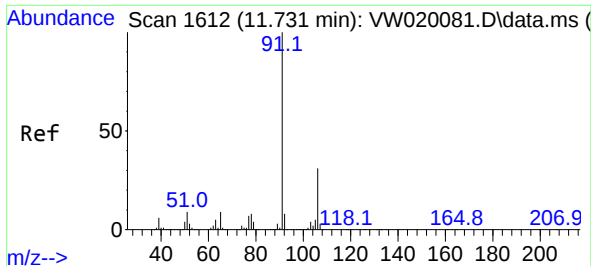
Tgt Ion:107 Resp: 16534
Ion Ratio Lower Upper
107 100
109 95.5 65.4 121.4
188 2.8 2.6 4.0



#51
Chlorobenzene
Concen: 5.174 ug/L
RT: 11.664 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VW020080.D
Acq: 21 Sep 2021 08:30

Tgt Ion:112 Resp: 70853
Ion Ratio Lower Upper
112 100
114 31.9 23.4 43.6
77 56.1 47.6 71.4

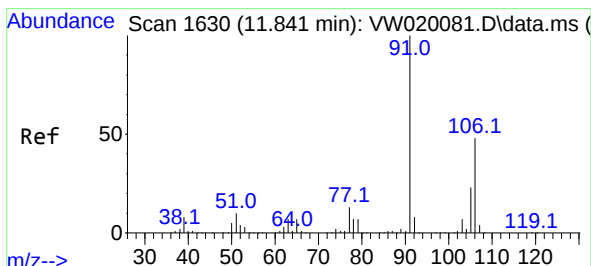
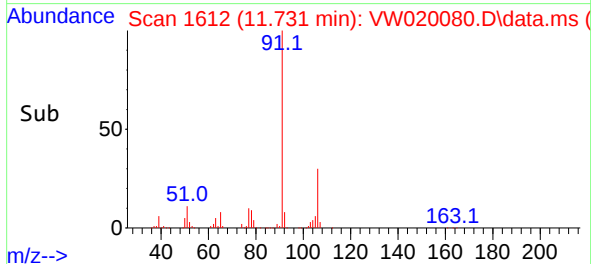
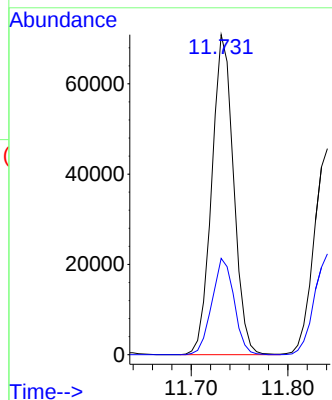
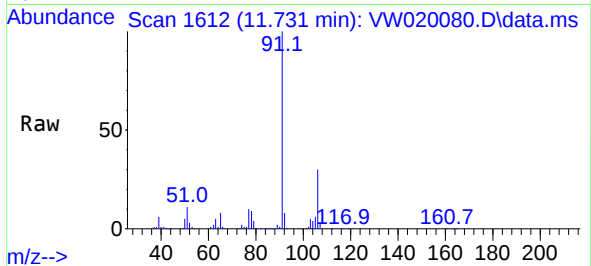




#52
Ethylbenzene
Concen: 4.794 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW020080.D
Acq: 21 Sep 2021 08:30

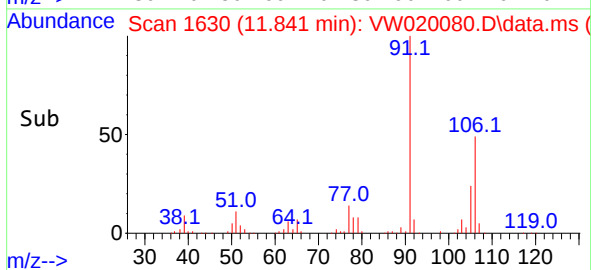
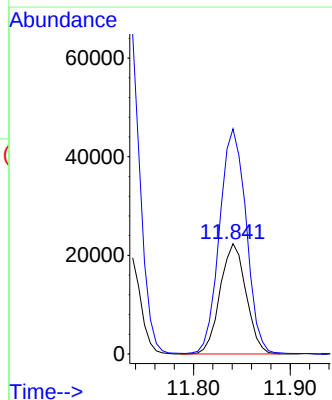
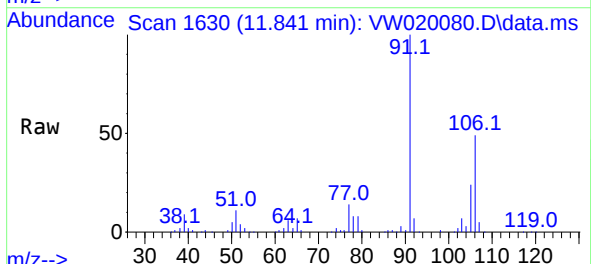
Instrument :
MSVOA_W
ClientSampled :

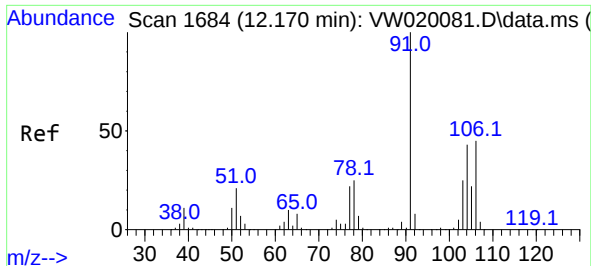
Tgt Ion: 91 Resp: 111172
Ion Ratio Lower Upper
91 100
106 30.1 22.5 41.7



#53
m,p-Xylene
Concen: 4.708 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW020080.D
Acq: 21 Sep 2021 08:30

Tgt Ion:106 Resp: 41620
Ion Ratio Lower Upper
106 100
91 204.3 141.3 262.3

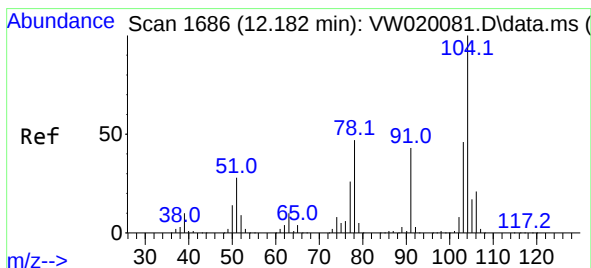
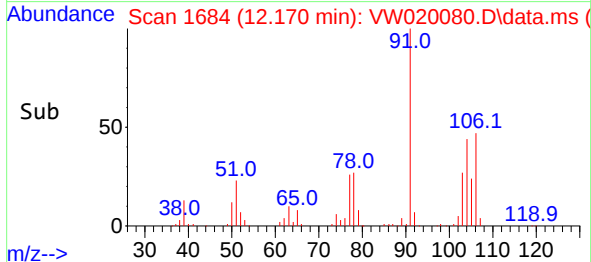
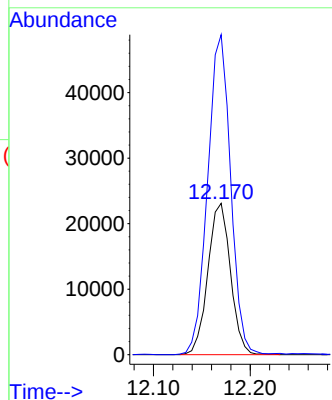
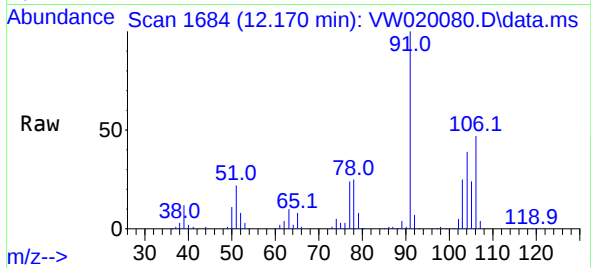




#54
o-Xylene
Concen: 4.591 ug/L
RT: 12.170 min Scan# 1684
Delta R.T. 0.006 min
Lab File: VW020080.D
Acq: 21 Sep 2021 08:30

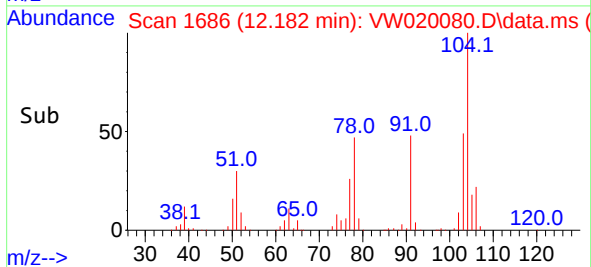
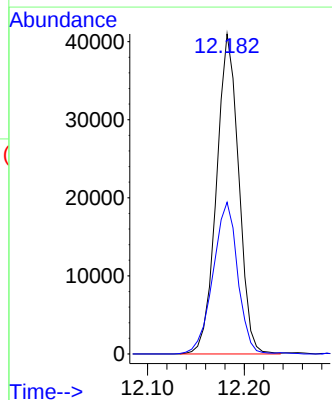
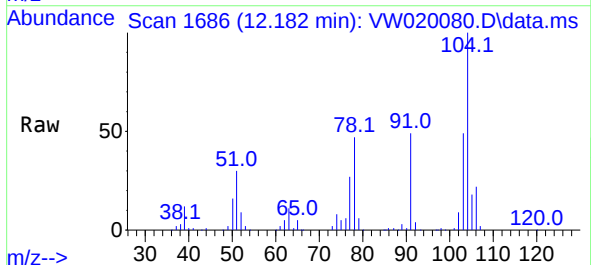
Instrument :
MSVOA_W
ClientSampled :

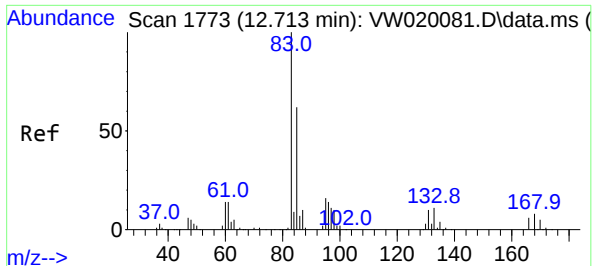
Tgt Ion:106 Resp: 37546
Ion Ratio Lower Upper
106 100
91 211.5 150.0 278.6



#55
Styrene
Concen: 4.599 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW020080.D
Acq: 21 Sep 2021 08:30

Tgt Ion:104 Resp: 65353
Ion Ratio Lower Upper
104 100
78 47.4 32.5 60.3

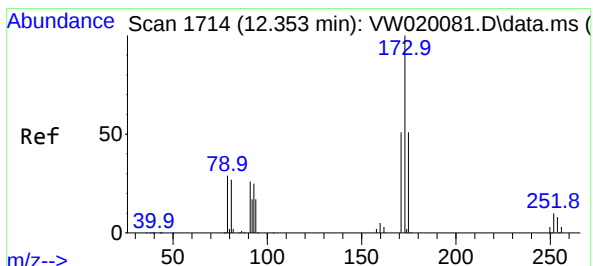
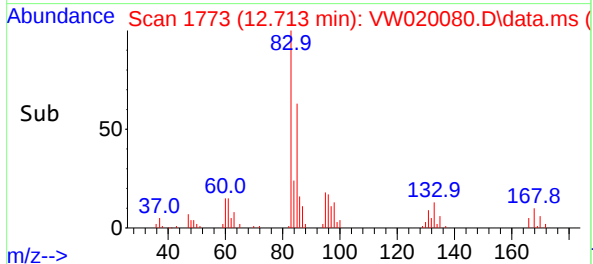
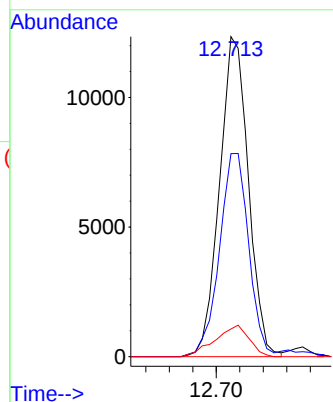
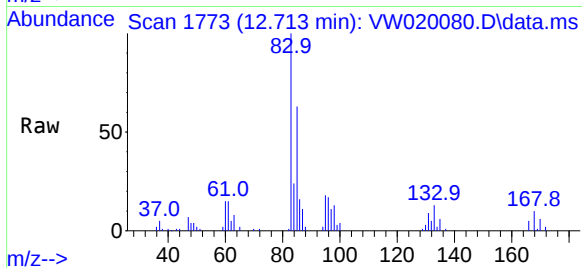




#57
1,1,2,2-Tetrachloroethane
Concen: 4.899 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW020080.D
Acq: 21 Sep 2021 08:30

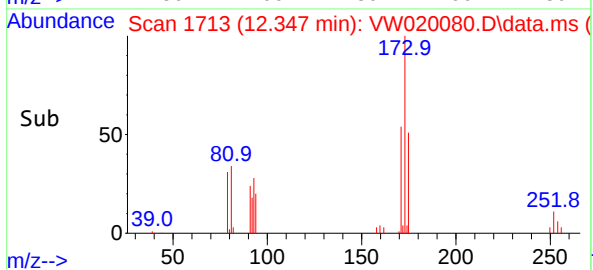
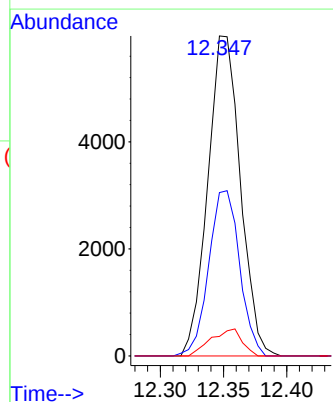
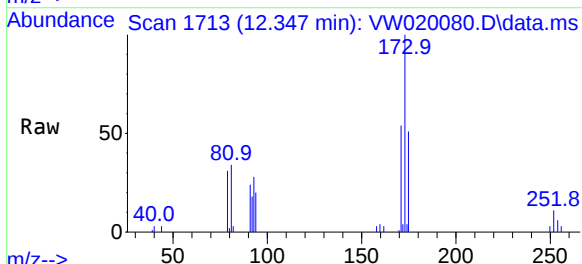
Instrument :
MSVOA_W
ClientSampled :

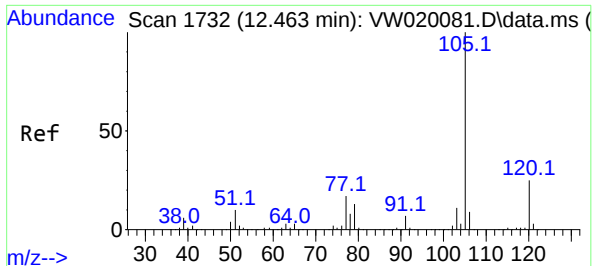
Tgt Ion:	83	Resp:	21060
Ion	Ratio	Lower	Upper
83	100		
85	63.4	44.4	82.4
131	8.7	8.2	12.4



#59
Bromoform
Concen: 4.886 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.007 min
Lab File: VW020080.D
Acq: 21 Sep 2021 08:30

Tgt Ion:	173	Resp:	10707
Ion	Ratio	Lower	Upper
173	100		
175	48.9	37.5	56.3
254	8.1	7.0	10.4



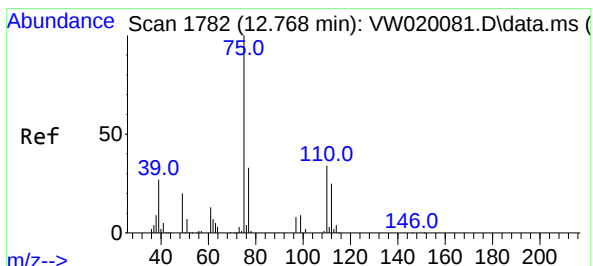
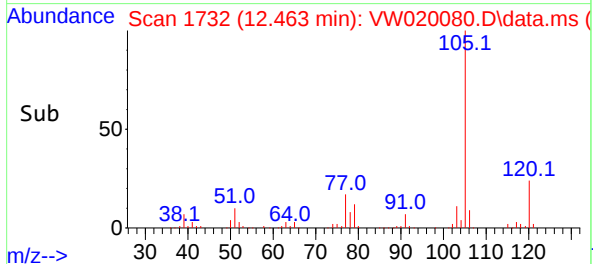
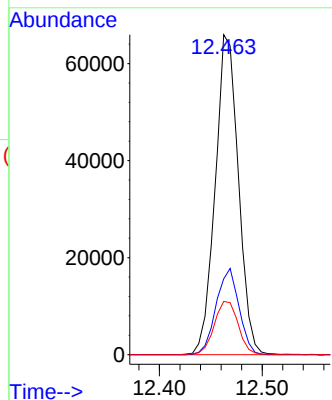
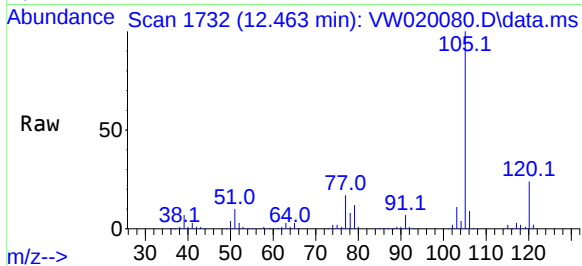


#60
Isopropylbenzene
Concen: 4.793 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW020080.D
Acq: 21 Sep 2021 08:30

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:105 Resp: 103299

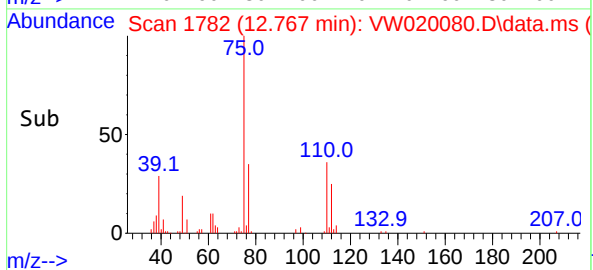
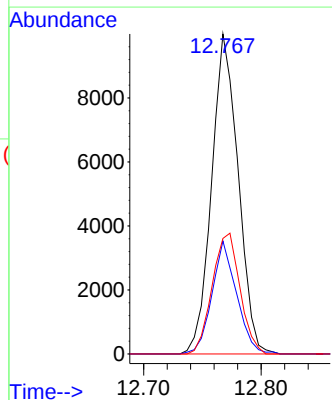
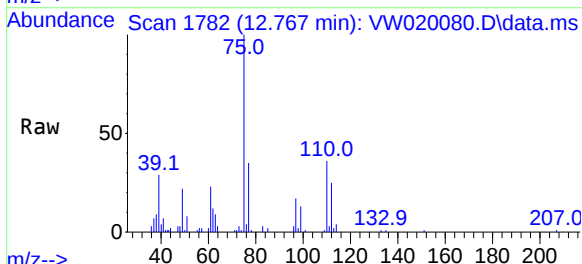
Ion	Ratio	Lower	Upper
105	100		
120	26.6	21.1	31.7
77	17.2	13.2	19.8

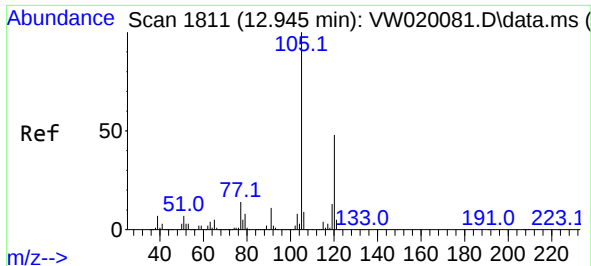


#61
1,2,3-Trichloropropane
Concen: 5.171 ug/L
RT: 12.767 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW020080.D
Acq: 21 Sep 2021 08:30

Tgt Ion: 75 Resp: 15696

Ion	Ratio	Lower	Upper
75	100		
77	32.8	25.3	37.9
110	39.4	32.6	48.8

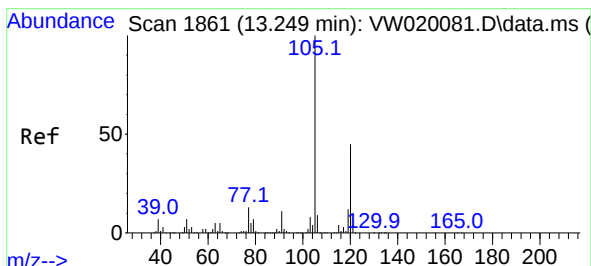
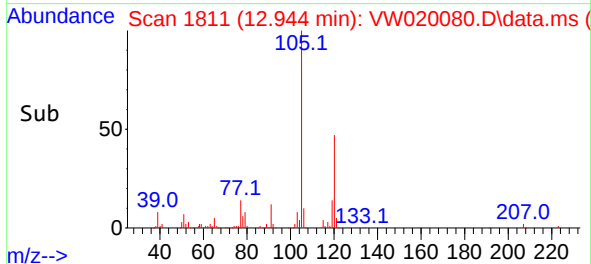
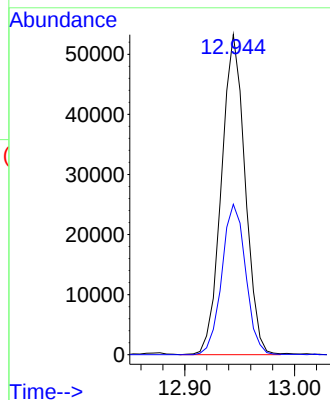
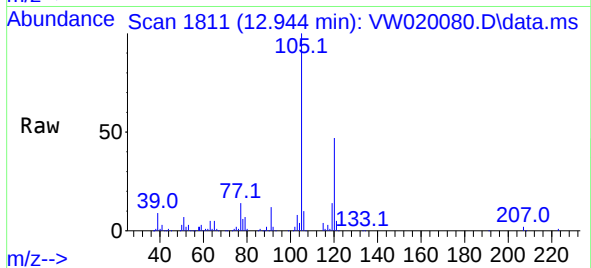




#62
1,3,5-Trimethylbenzene
Concen: 4.522 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW020080.D
Acq: 21 Sep 2021 08:30

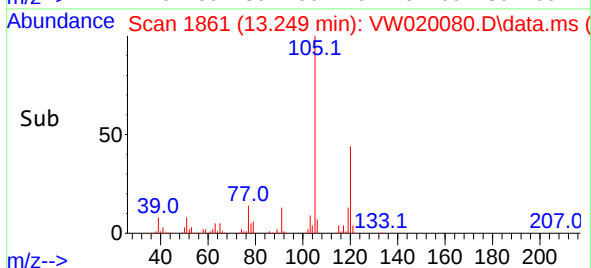
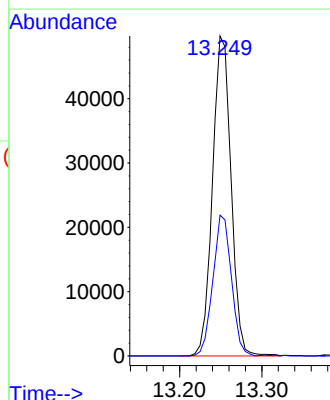
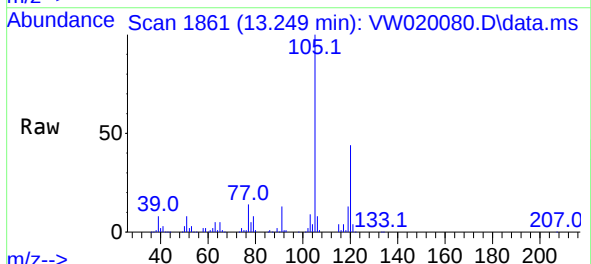
Instrument :
MSVOA_W
ClientSampled :

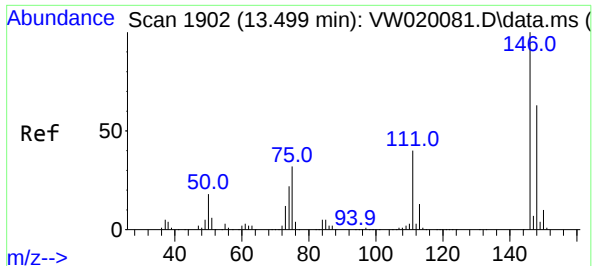
Tgt Ion:105 Resp: 79975
Ion Ratio Lower Upper
105 100
120 47.3 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 4.494 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW020080.D
Acq: 21 Sep 2021 08:30

Tgt Ion:105 Resp: 78079
Ion Ratio Lower Upper
105 100
120 43.8 35.6 53.4

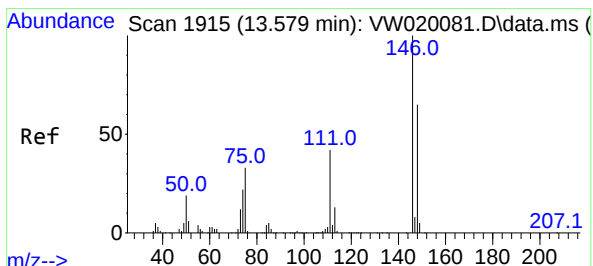
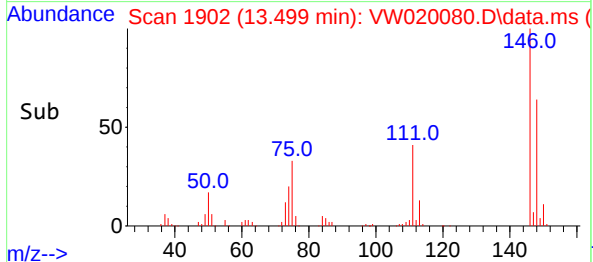
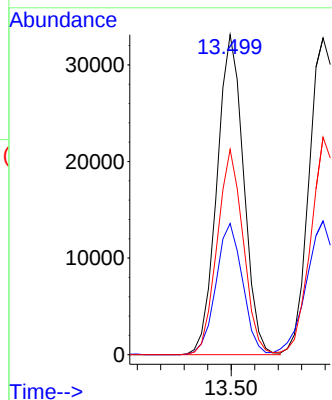
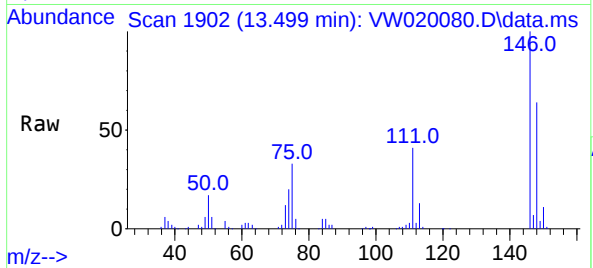




#64
1,3-Dichlorobenzene
Concen: 5.295 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW020080.D
Acq: 21 Sep 2021 08:30

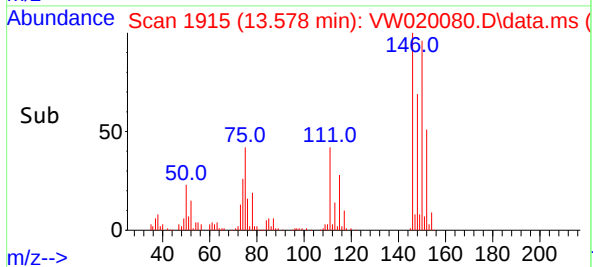
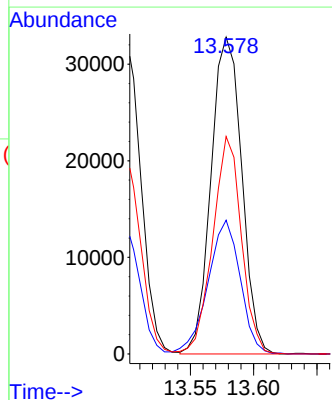
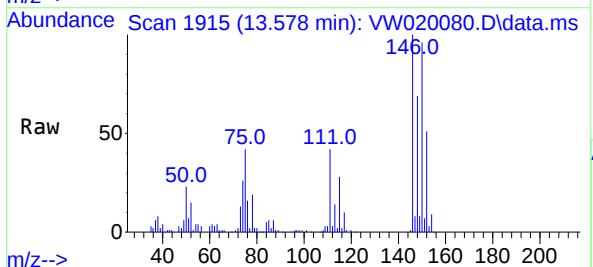
Instrument :
MSVOA_W
ClientSampled :

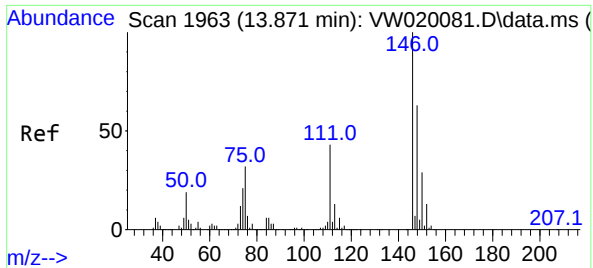
Tgt Ion:146 Resp: 52336
Ion Ratio Lower Upper
146 100
111 41.0 26.7 49.7
148 64.2 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 5.432 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW020080.D
Acq: 21 Sep 2021 08:30

Tgt Ion:146 Resp: 55482
Ion Ratio Lower Upper
146 100
111 42.2 28.8 53.4
148 68.6 46.8 87.0

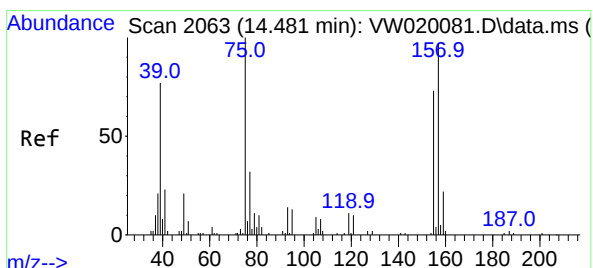
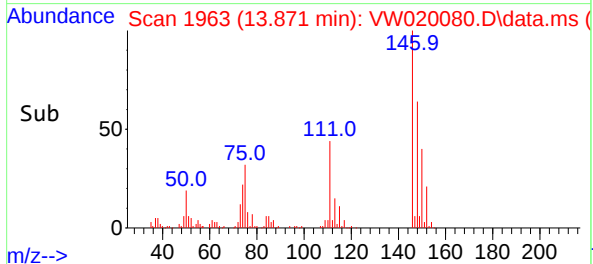
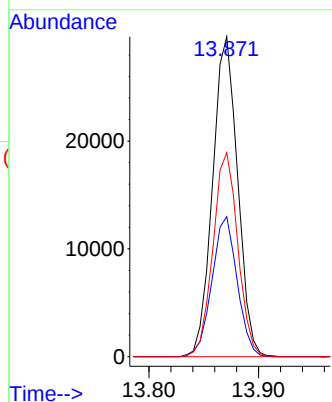
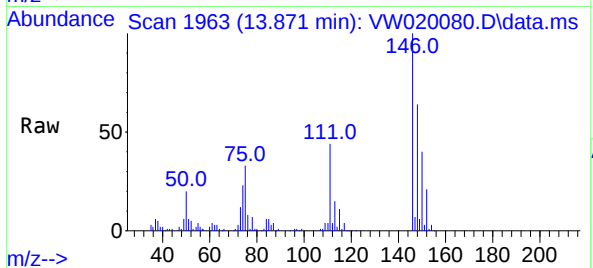




#67
1,2-Dichlorobenzene
Concen: 5.232 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VW020080.D
Acq: 21 Sep 2021 08:30

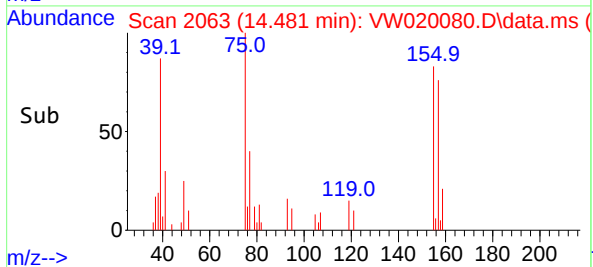
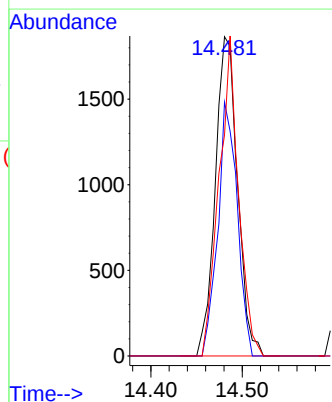
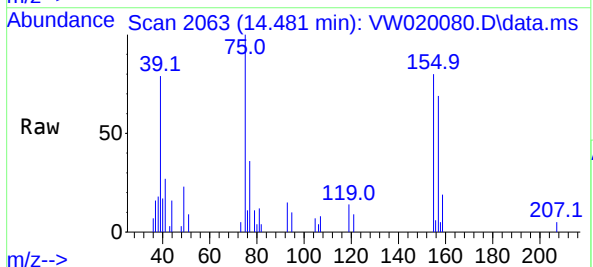
Instrument :
MSVOA_W
ClientSampled :

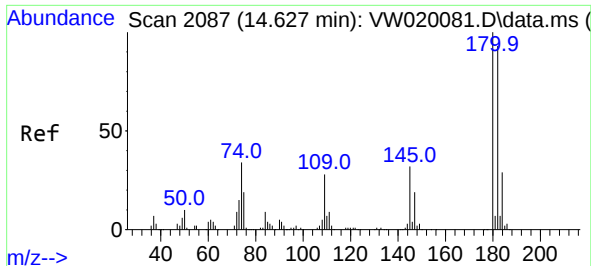
Tgt Ion:	146	Resp:	47096
Ion Ratio	Lower	Upper	
146	100		
111	43.8	33.2	49.8
148	63.7	50.4	75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 4.629 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW020080.D
Acq: 21 Sep 2021 08:30

Tgt Ion:	75	Resp:	3154
Ion Ratio	Lower	Upper	
75	100		
155	79.5	59.4	89.0
157	69.3	72.2	108.2#

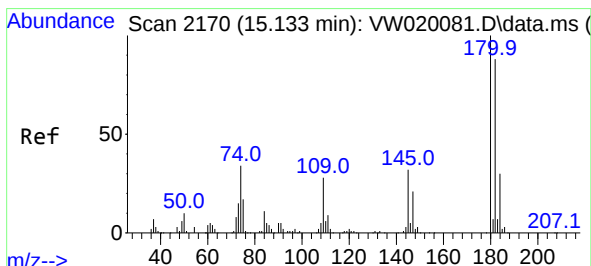
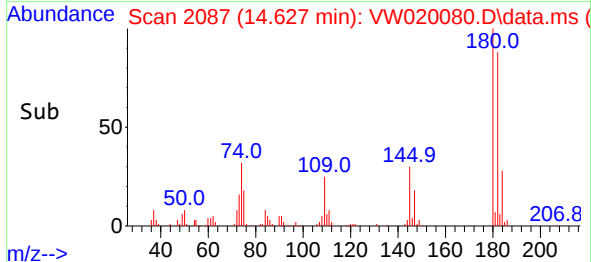
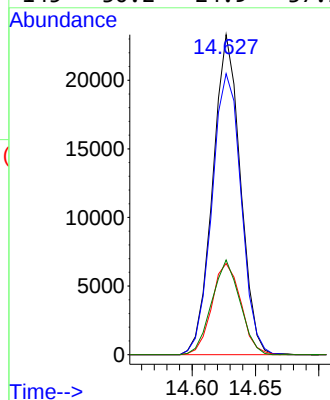
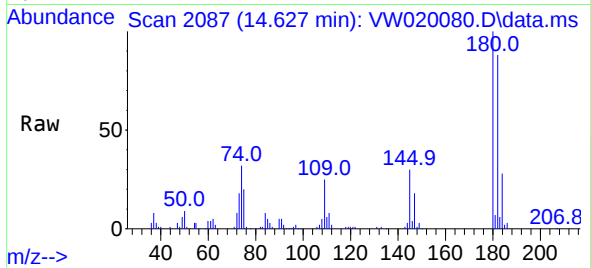




#69
1,3,5-Trichlorobenzene
Concen: 5.180 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW020080.D
Acq: 21 Sep 2021 08:30

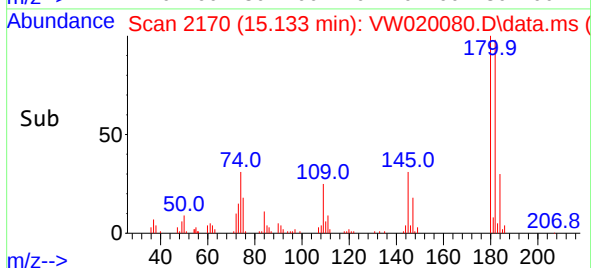
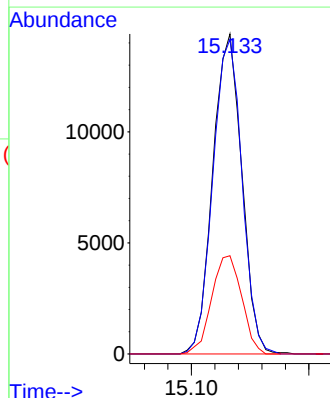
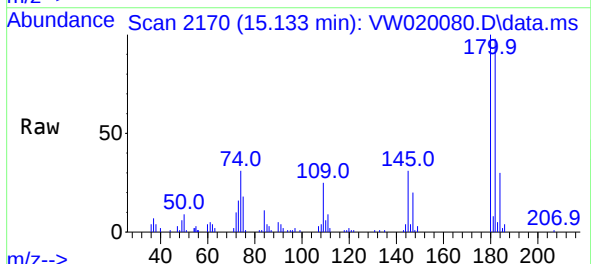
Instrument :
MSVOA_W
ClientSampled :

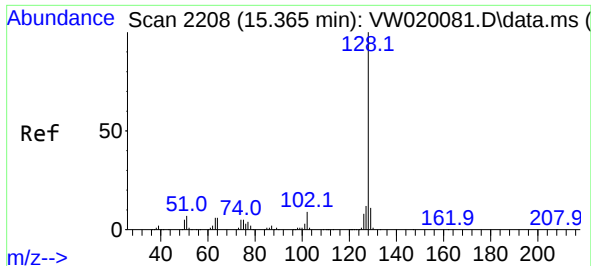
Tgt Ion:	180	Resp:	35412
Ion Ratio	Lower	Upper	
180	100		
182	92.7	73.4	110.2
184	30.0	23.6	35.4
145	30.2	24.9	37.3



#70
1,2,4-trichlorobenzene
Concen: 4.680 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VW020080.D
Acq: 21 Sep 2021 08:30

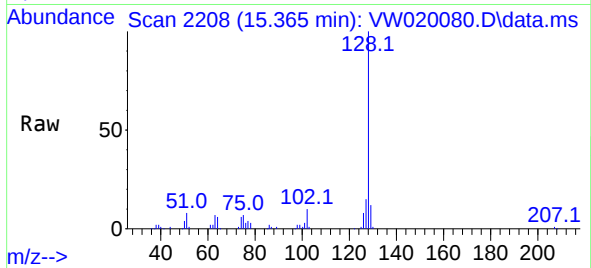
Tgt Ion:	180	Resp:	24690
Ion Ratio	Lower	Upper	
180	100		
182	98.9	74.7	112.1
145	31.8	25.0	37.4



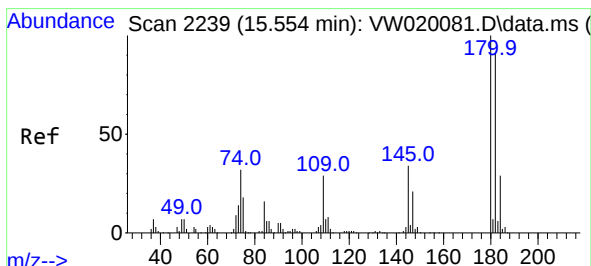
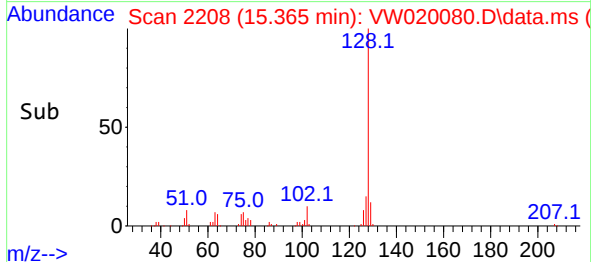
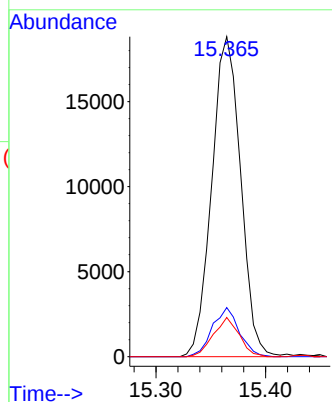


#71
Naphthalene
Concen: 3.697 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW020080.D
Acq: 21 Sep 2021 08:30

Instrument :
MSVOA_W
ClientSampled :



Tgt Ion:	128	Resp:	34403
Ion Ratio	Lower	Upper	
128	100		
127	14.3	10.6	15.8
129	11.0	9.0	13.6



#72
1,2,3-Trichlorobenzene
Concen: 4.456 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW020080.D
Acq: 21 Sep 2021 08:30

Tgt Ion:	180	Resp:	21170
Ion Ratio	Lower	Upper	
180	100		
182	100.2	76.7	115.1
145	35.5	28.9	43.3

