

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092221\
 Data File : VW020129.D
 Acq On : 23 Sep 2021 00:29
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 23 01:28:45 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	330812	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	334767	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	176016	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	140338	20.736	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.960%
7) Chloroethane-d5	2.897	69	116565	22.863	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.440%
11) 1,1-Dichloroethene-d2	4.031	63	205656	19.408	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.640%
21) 2-Butanone-d5	7.080	46	64014	61.296	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	122.600%
24) Chloroform-d	7.653	84	242813	23.339	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.360%
26) 1,2-Dichloroethane-d4	8.305	65	143909	25.701	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.800%
32) Benzene-d6	8.281	84	469069	21.963	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.840%
36) 1,2-Dichloropropane-d6	9.274	67	136142	22.026	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.120%
41) Toluene-d8	10.323	98	424118	21.825	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.280%
43) trans-1,3-Dichloroprop...	10.579	79	63010	23.851	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.400%
47) 2-Hexanone-d5	10.926	63	54348	63.537	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	127.080%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	131128	27.503	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	110.000%
66) 1,2-Dichlorobenzene-d4	13.853	152	150318	22.775	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.120%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.013	85	58840	20.307	ug/L	99
3) Chloromethane	2.221	50	89691	22.386	ug/L	99
5) Vinyl chloride	2.367	62	146218	23.241	ug/L	99
6) Bromomethane	2.788	94	98917	24.321	ug/L	99
8) Chloroethane	2.928	64	93218	24.502	ug/L	100
9) Trichlorofluoromethane	3.263	101	83166	18.789	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	104207	21.535	ug/L	98
12) 1,1-Dichloroethene	4.050	96	95031	21.662	ug/L	89
13) Acetone	4.123	43	46070	51.508	ug/L	99
14) Carbon disulfide	4.391	76	305582	22.149	ug/L	100
15) Methyl Acetate	4.672	43	50576	29.569	ug/L	99
16) Methylene chloride	4.921	84	135383	23.193	ug/L	96
17) trans-1,2-Dichloroethene	5.434	96	104818	22.679	ug/L	97
18) Methyl tert-butyl Ether	5.434	73	140008	25.519	ug/L	100
19) 1,1-Dichloroethane	6.220	63	195649	22.952	ug/L	97
20) cis-1,2-Dichloroethene	7.171	96	115667	24.608	ug/L	96
22) 2-Butanone	7.171	43	69001	59.463	ug/L	99
23) Bromochloromethane	7.519	128	53998	25.343	ug/L	94
25) Chloroform	7.677	83	211670	23.745	ug/L	98

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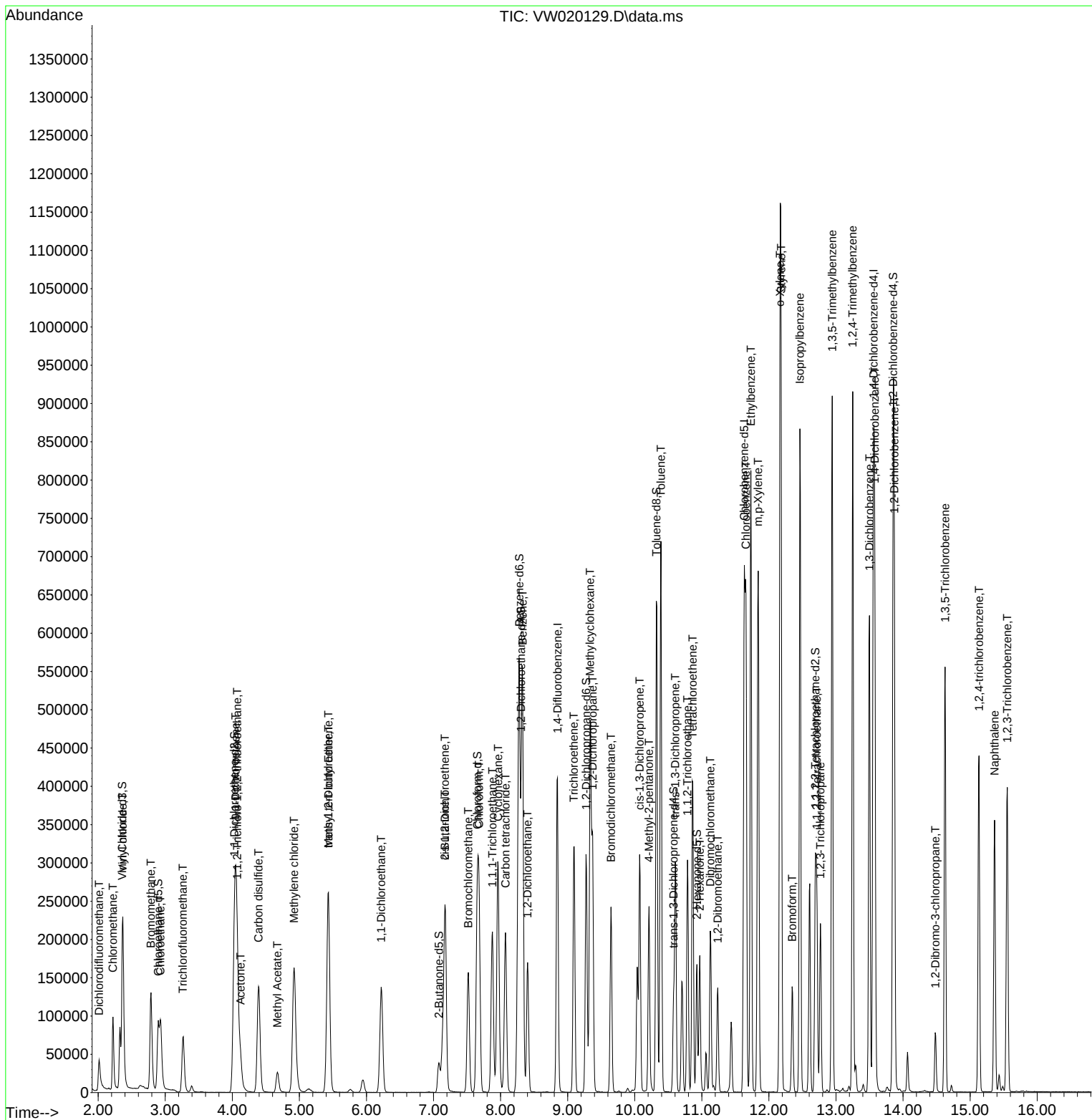
Instrument :
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 ClientSampleId :

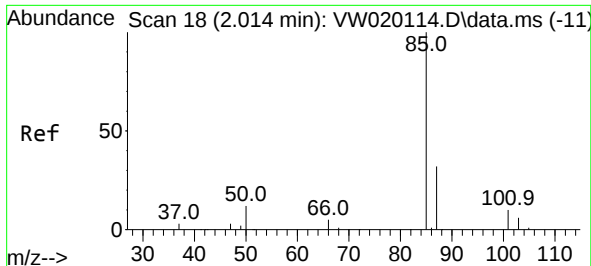
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 Quant Title : SFAM01.0
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	155988	26.590	ug/L	100
29) Cyclohexane	7.964	56	154069	20.683	ug/L	99
30) 1,1,1-Trichloroethane	7.878	97	167457	20.187	ug/L	100
31) Carbon tetrachloride	8.073	117	156125	20.685	ug/L	100
33) Benzene	8.329	78	464780	23.005	ug/L	100
34) Trichloroethene	9.091	95	111805	20.672	ug/L	99
35) Methylcyclohexane	9.335	83	188164	21.352	ug/L	99
37) 1,2-Dichloropropane	9.372	63	116110	23.203	ug/L	99
38) Bromodichloromethane	9.646	83	155490	22.945	ug/L	99
39) cis-1,3-Dichloropropene	10.073	75	173339	23.485	ug/L	98
40) 4-Methyl-2-pentanone	10.213	43	147489	58.521	ug/L	100
42) Toluene	10.390	91	506975	23.619	ug/L	97
44) trans-1,3-Dichloropropene	10.603	75	162243	24.472	ug/L	99
45) 1,1,2-Trichloroethane	10.786	97	92330	25.163	ug/L	99
46) Tetrachloroethene	10.866	164	88541	21.180	ug/L	98
48) 2-Hexanone	10.969	43	107319	61.129	ug/L	99
49) Dibromochloromethane	11.128	129	106442	24.825	ug/L	88
50) 1,2-Dibromoethane	11.237	107	88329	25.579	ug/L	97
51) Chlorobenzene	11.658	112	319148	22.861	ug/L	99
52) Ethylbenzene	11.731	91	544619	23.036	ug/L	100
53) m,p-Xylene	11.841	106	209011	23.189	ug/L	97
54) o-Xylene	12.164	106	196844	23.609	ug/L	100
55) Styrene	12.182	104	355205	24.518	ug/L	100
57) 1,1,2,2-Tetrachloroethane	12.713	83	118676	27.078	ug/L	95
59) Bromoform	12.347	173	59135	24.641	ug/L	98
60) Isopropylbenzene	12.463	105	522418	22.136	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	89827	27.027	ug/L	98
62) 1,3,5-Trimethylbenzene	12.944	105	447258	23.092	ug/L	97
63) 1,2,4-Trimethylbenzene	13.249	105	453867	23.854	ug/L	100
64) 1,3-Dichlorobenzene	13.499	146	245304	22.664	ug/L	92
65) 1,4-Dichlorobenzene	13.578	146	250686	22.412	ug/L	97
67) 1,2-Dichlorobenzene	13.871	146	230345	23.368	ug/L	99
68) 1,2-Dibromo-3-chloropr...	14.481	75	20544	27.536	ug/L	96
69) 1,3,5-Trichlorobenzene	14.627	180	162868	21.756	ug/L	99
70) 1,2,4-trichlorobenzene	15.133	180	131866	22.824	ug/L	97
71) Naphthalene	15.365	128	282801	27.754	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	128431	24.688	ug/L	98

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

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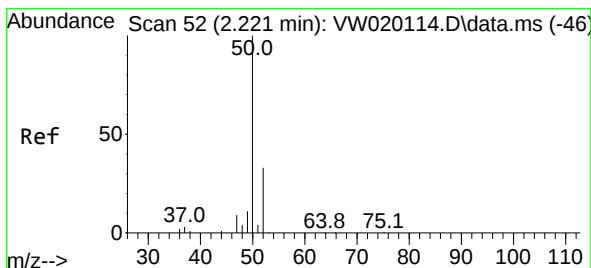
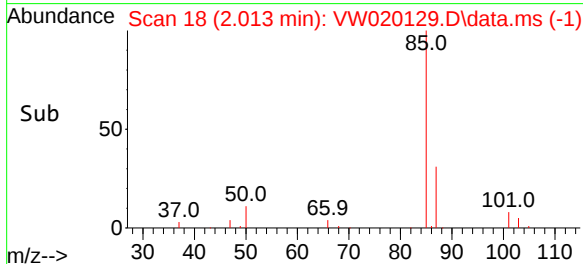
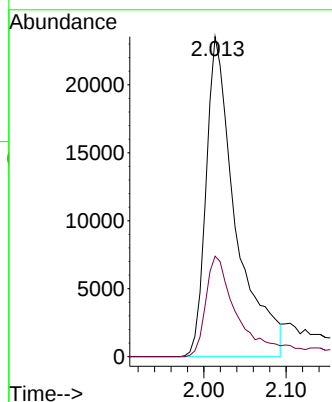
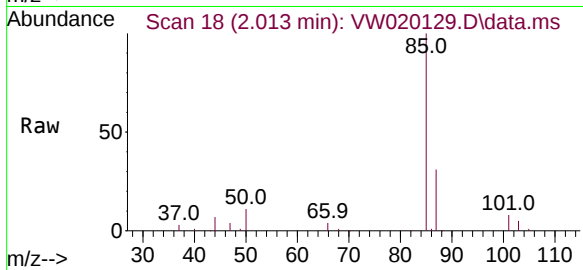




#2
Dichlorodifluoromethane
Concen: 20.307 ug/L
RT: 2.013 min Scan# 18
Delta R.T. -0.000 min
Lab File: VW020129.D
Acq: 23 Sep 2021 00:29

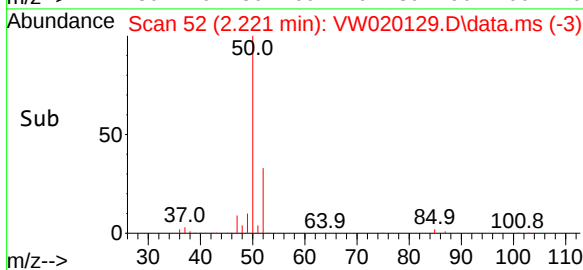
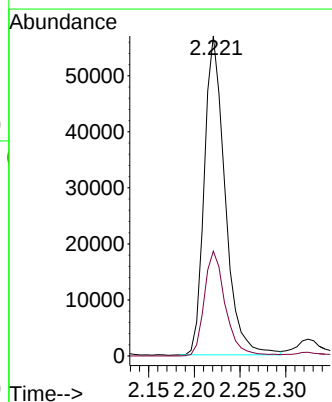
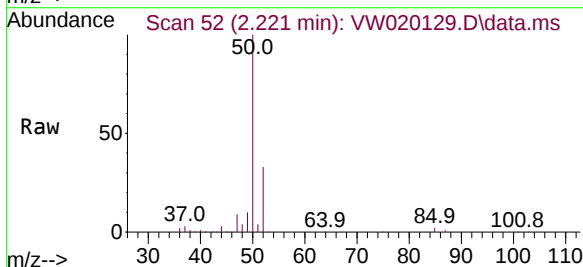
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MSVOA_W
ClientSampled :

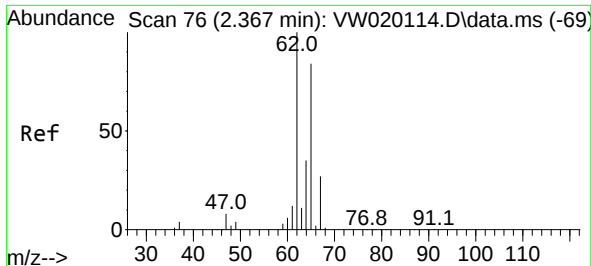
Tgt Ion: 85 Resp: 58840
Ion Ratio Lower Upper
85 100
87 32.5 26.3 39.5



#3
Chloromethane
Concen: 22.386 ug/L
RT: 2.221 min Scan# 52
Delta R.T. -0.000 min
Lab File: VW020129.D
Acq: 23 Sep 2021 00:29

Tgt Ion: 50 Resp: 89691
Ion Ratio Lower Upper
50 100
52 32.7 22.5 41.9

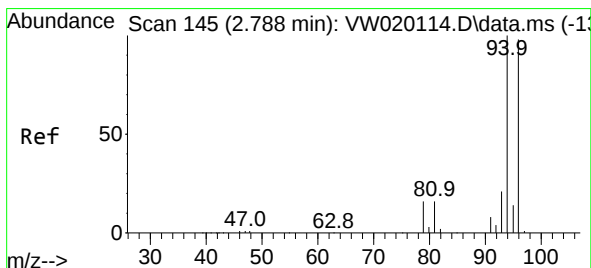
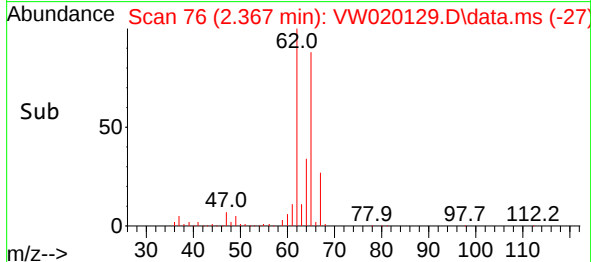
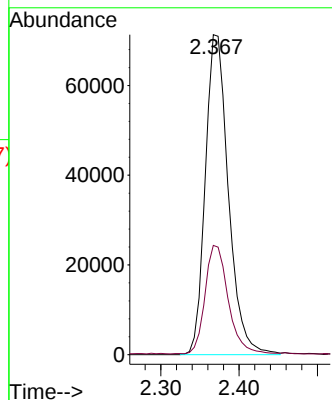
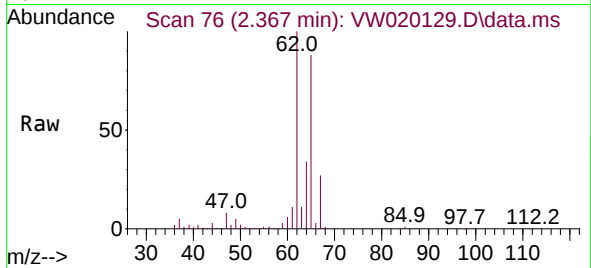




#5
 Vinyl chloride
 Concen: 23.241 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. -0.000 min
 Lab File: VW020129.D
 Acq: 23 Sep 2021 00:29

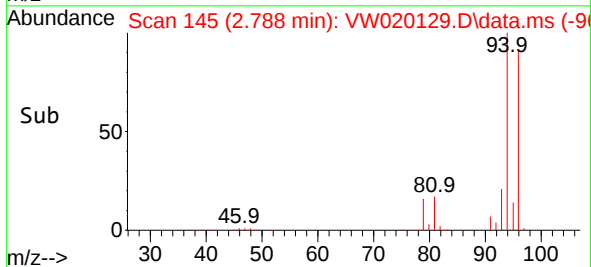
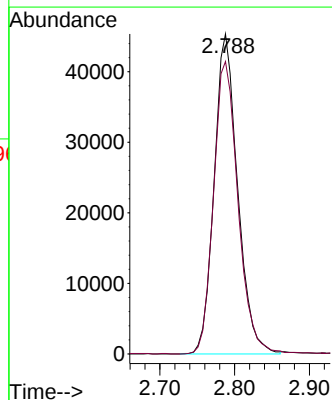
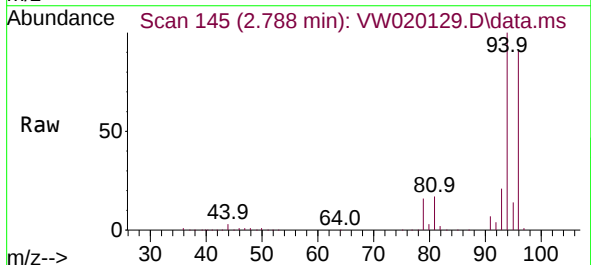
Instrument :
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 ClientSampled :

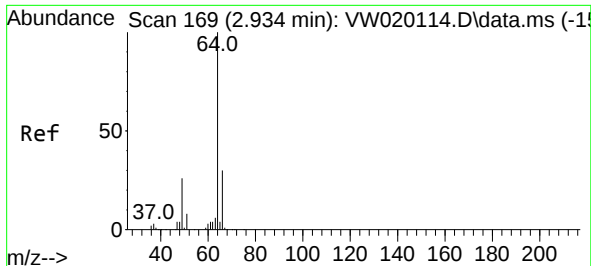
Tgt Ion: 62 Resp: 146218
 Ion Ratio Lower Upper
 62 100
 64 34.2 24.5 45.5



#6
 Bromomethane
 Concen: 24.321 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. -0.000 min
 Lab File: VW020129.D
 Acq: 23 Sep 2021 00:29

Tgt Ion: 94 Resp: 98917
 Ion Ratio Lower Upper
 94 100
 96 91.4 64.8 120.3

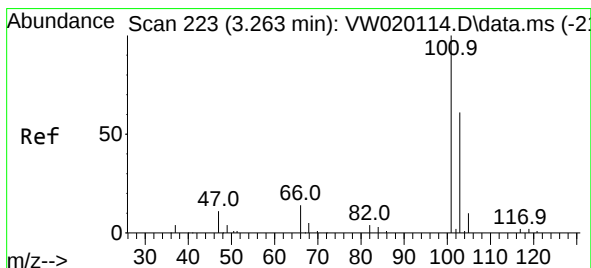
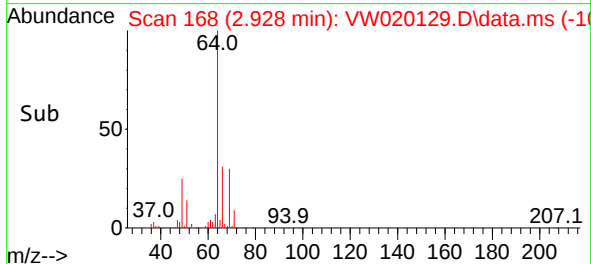
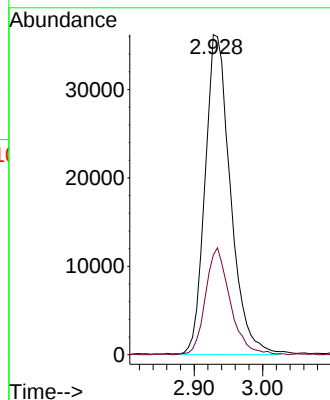
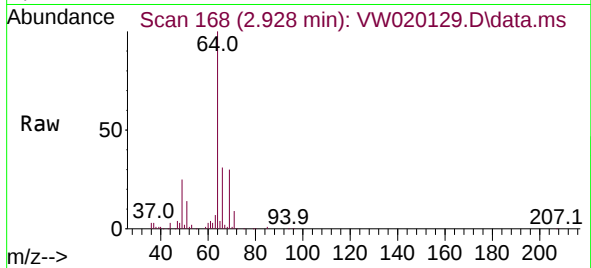




#8
Chloroethane
Concen: 24.502 ug/L
RT: 2.928 min Scan# 168
Delta R.T. -0.006 min
Lab File: VW020129.D
Acq: 23 Sep 2021 00:29

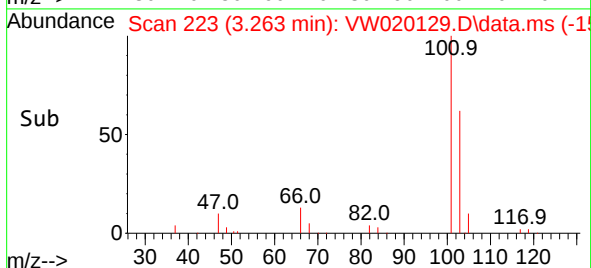
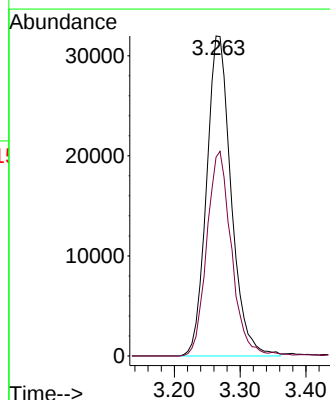
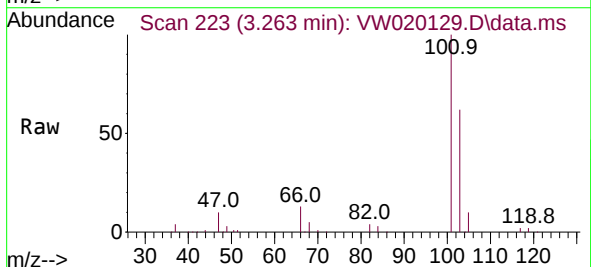
Instrument :
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ClientSampled :

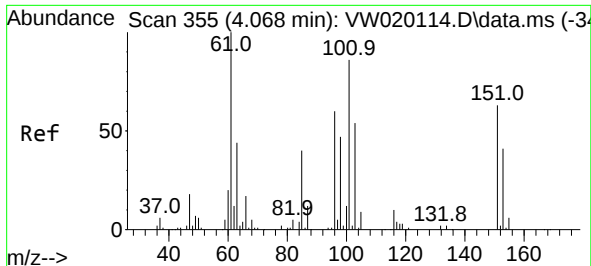
Tgt Ion: 64 Resp: 93218
Ion Ratio Lower Upper
64 100
66 31.1 22.0 40.8



#9
Trichlorofluoromethane
Concen: 18.789 ug/L
RT: 3.263 min Scan# 223
Delta R.T. -0.000 min
Lab File: VW020129.D
Acq: 23 Sep 2021 00:29

Tgt Ion: 101 Resp: 83166
Ion Ratio Lower Upper
101 100
103 63.7 51.3 76.9

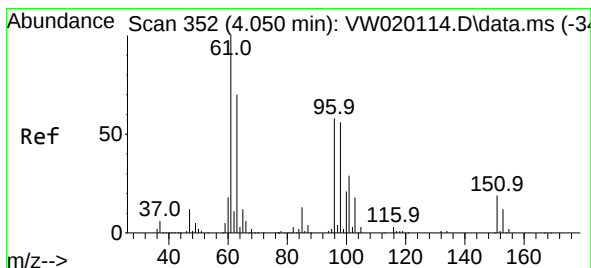
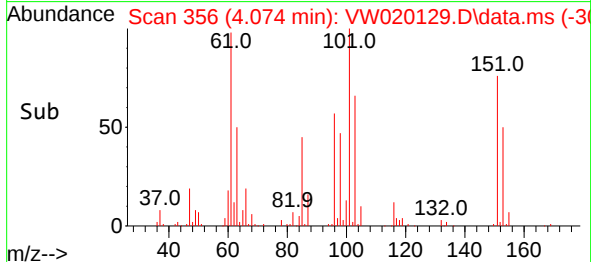
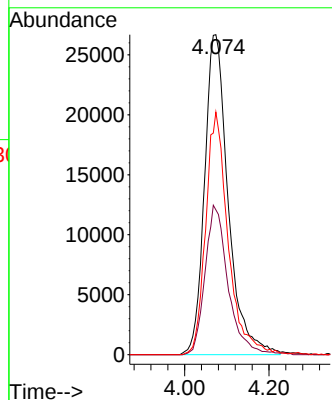
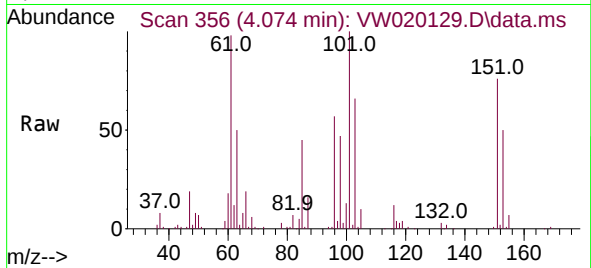




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 21.535 ug/L
 RT: 4.074 min Scan# 356
 Delta R.T. 0.006 min
 Lab File: VW020129.D
 Acq: 23 Sep 2021 00:29

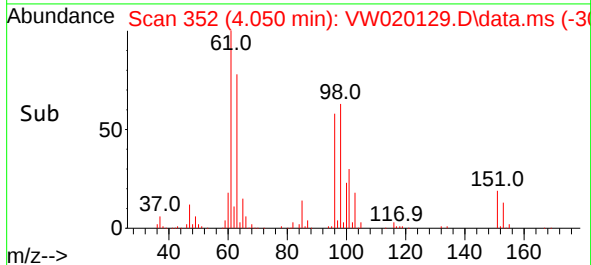
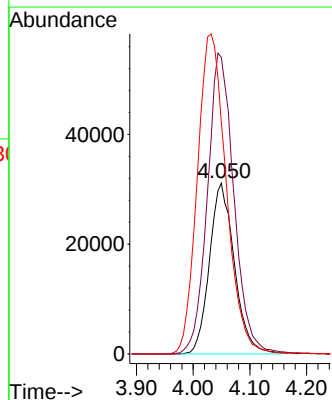
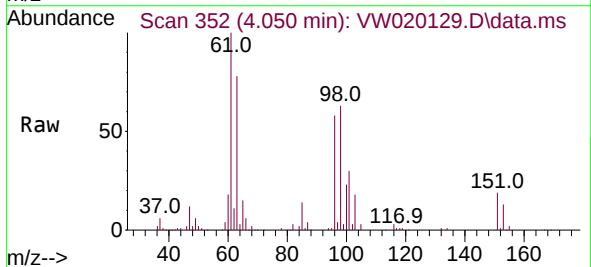
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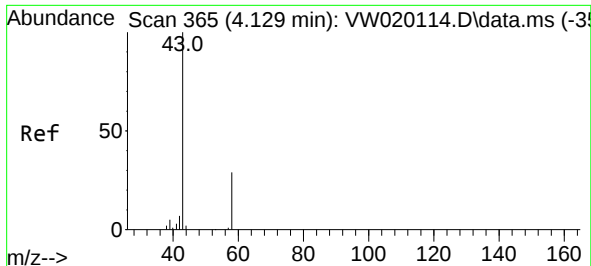
Tgt Ion:101 Resp: 104207
 Ion Ratio Lower Upper
 101 100
 85 44.9 35.4 53.0
 151 71.1 59.0 88.6



#12
 1,1-Dichloroethene
 Concen: 21.662 ug/L
 RT: 4.050 min Scan# 352
 Delta R.T. -0.000 min
 Lab File: VW020129.D
 Acq: 23 Sep 2021 00:29

Tgt Ion: 96 Resp: 95031
 Ion Ratio Lower Upper
 96 100
 61 173.8 126.1 234.3
 63 135.6 112.6 209.0

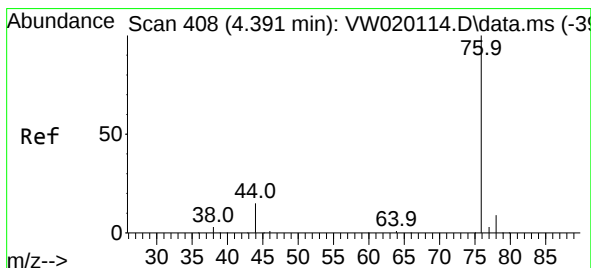
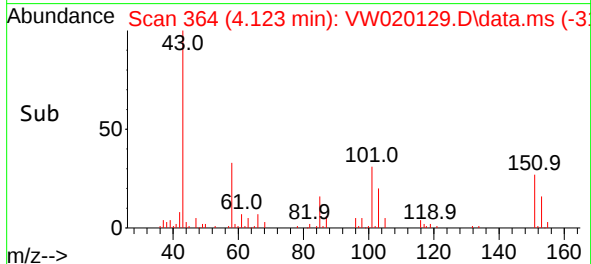
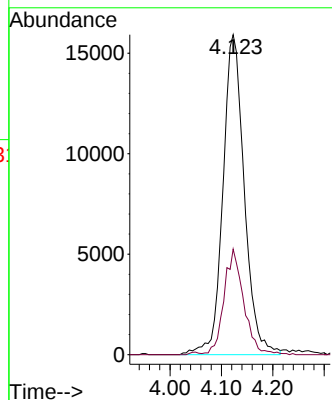
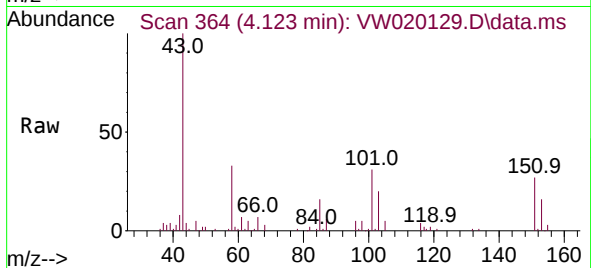




#13
Acetone
Concen: 51.508 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.006 min
Lab File: VW020129.D
Acq: 23 Sep 2021 00:29

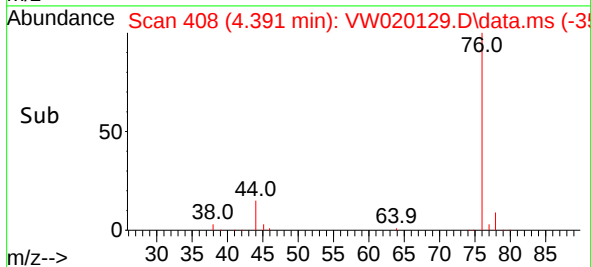
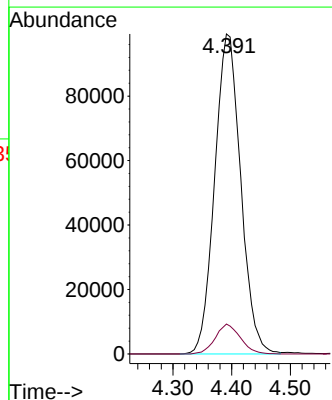
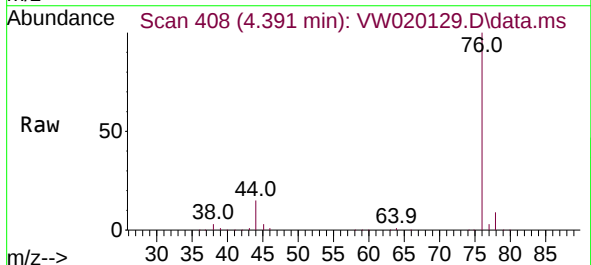
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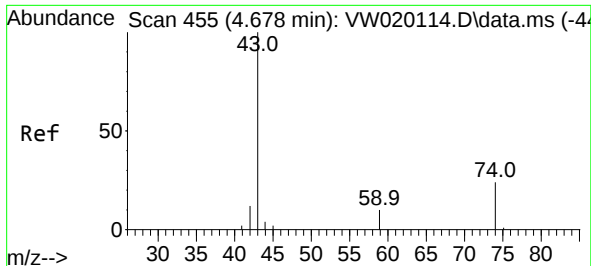
Tgt Ion: 43 Resp: 46070
Ion Ratio Lower Upper
43 100
58 30.2 0.0 61.6



#14
Carbon disulfide
Concen: 22.149 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.000 min
Lab File: VW020129.D
Acq: 23 Sep 2021 00:29

Tgt Ion: 76 Resp: 305582
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3

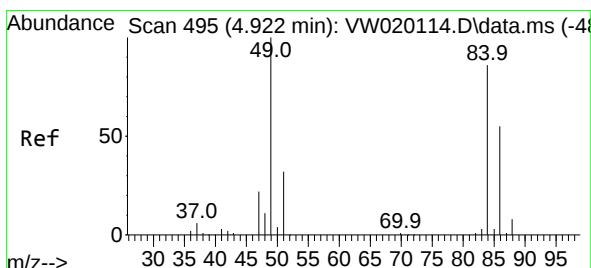
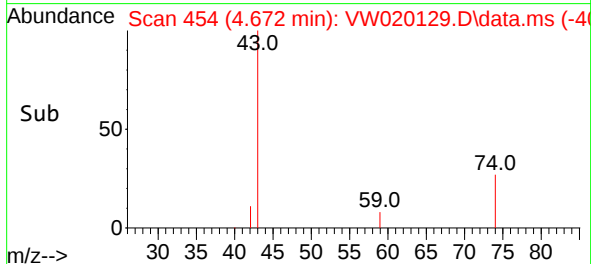
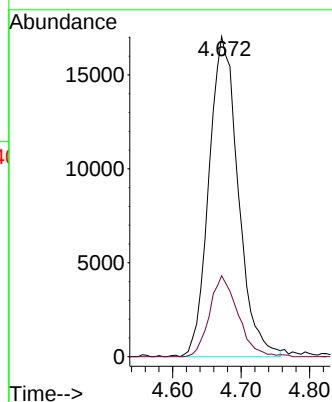
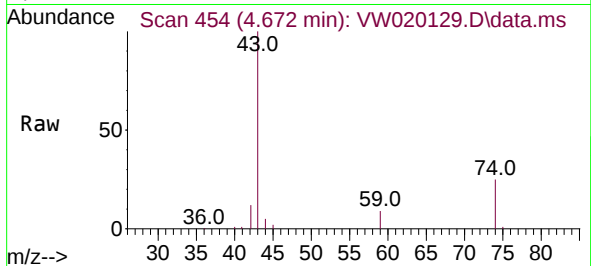




#15
Methyl Acetate
Concen: 29.569 ug/L
RT: 4.672 min Scan# 454
Delta R.T. -0.006 min
Lab File: VW020129.D
Acq: 23 Sep 2021 00:29

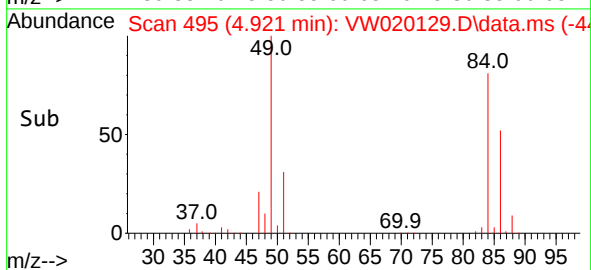
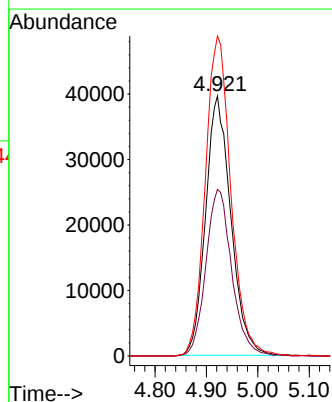
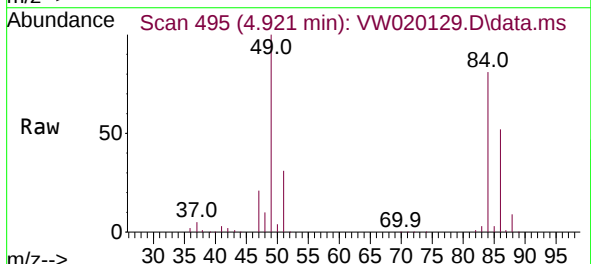
Instrument :
MSVOA_W
ClientSampled :

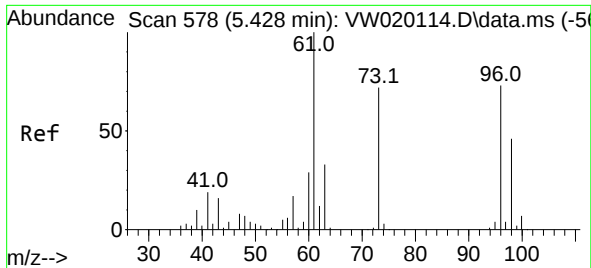
Tgt Ion: 43 Resp: 50576
Ion Ratio Lower Upper
43 100
74 24.3 20.0 30.0



#16
Methylene chloride
Concen: 23.193 ug/L
RT: 4.921 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW020129.D
Acq: 23 Sep 2021 00:29

Tgt Ion: 84 Resp: 135383
Ion Ratio Lower Upper
84 100
86 64.1 42.6 79.0
49 123.1 83.4 154.8

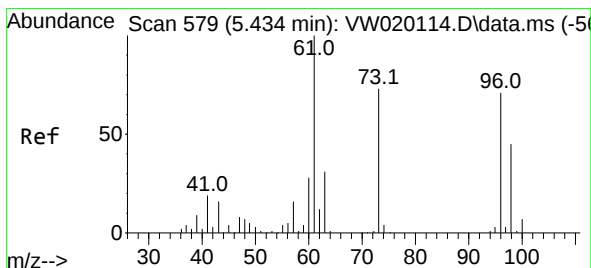
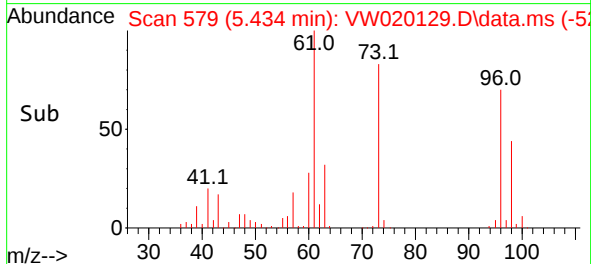
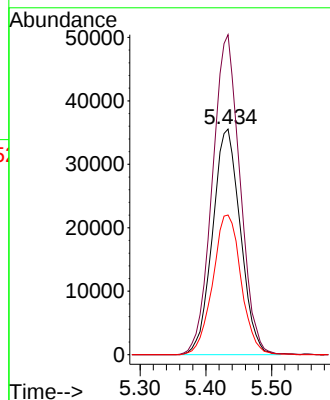
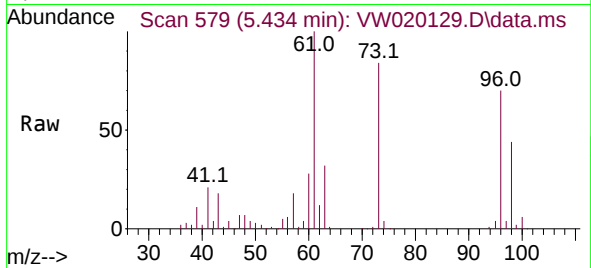




#17
trans-1,2-Dichloroethene
Concen: 22.679 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.006 min
Lab File: VW020129.D
Acq: 23 Sep 2021 00:29

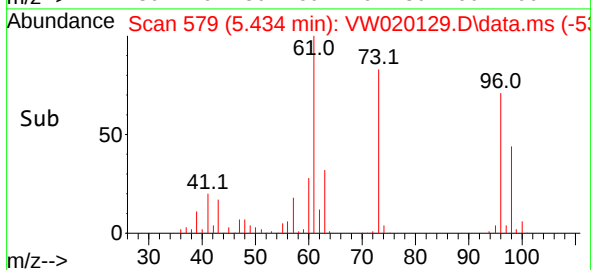
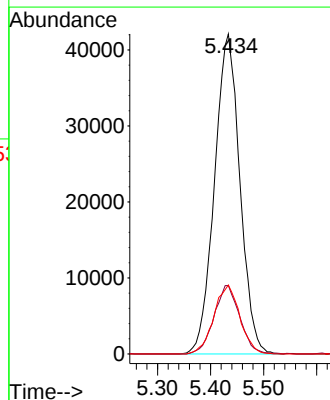
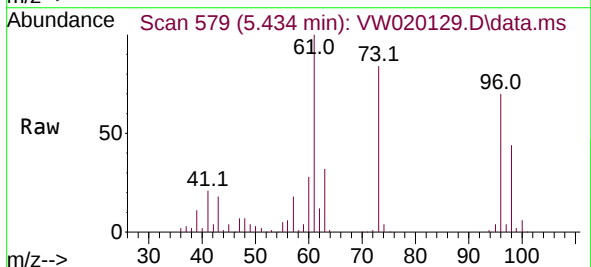
Instrument :
MSVOA_W
ClientSampled :

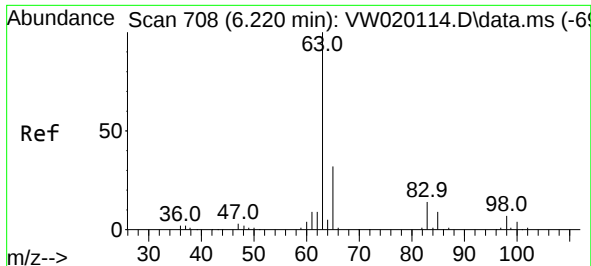
Tgt Ion: 96 Resp: 104818
Ion Ratio Lower Upper
96 100
61 141.9 98.3 182.5
98 62.0 46.6 86.6



#18
Methyl tert-butyl Ether
Concen: 25.519 ug/L
RT: 5.434 min Scan# 579
Delta R.T. -0.000 min
Lab File: VW020129.D
Acq: 23 Sep 2021 00:29

Tgt Ion: 73 Resp: 140008
Ion Ratio Lower Upper
73 100
43 21.7 17.4 26.0
57 22.0 17.4 26.0





#19

1,1-Dichloroethane

Concen: 22.952 ug/L

RT: 6.220 min Scan# 708

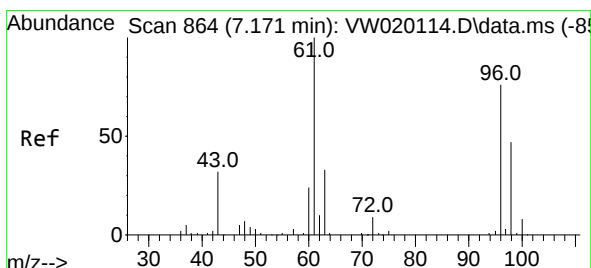
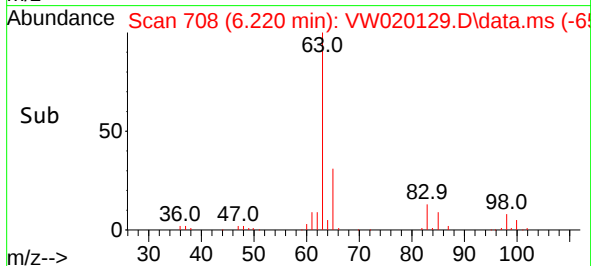
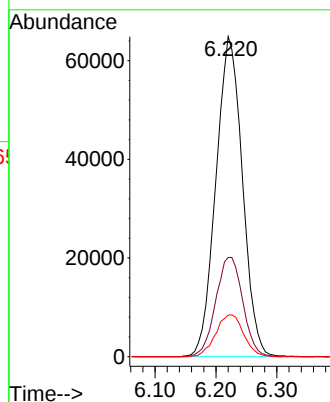
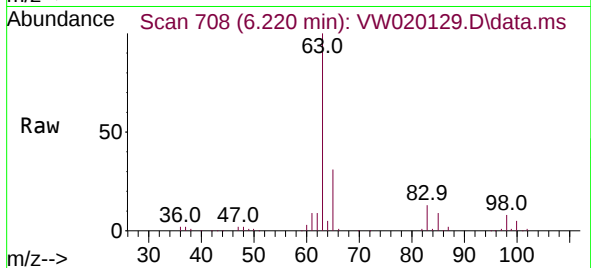
Delta R.T. -0.000 min

Lab File: VW020129.D

Acq: 23 Sep 2021 00:29

Tgt Ion:	63	Resp:	195649
Ion Ratio	Lower	Upper	
63	100		
65	31.0	23.1	42.9
83	13.0	9.4	17.6

Instrument :
MSVOA_W
ClientSampleId :



#20

cis-1,2-Dichloroethene

Concen: 24.608 ug/L

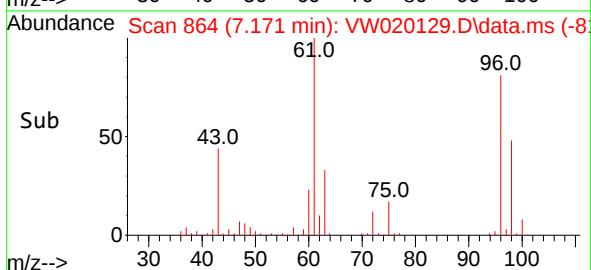
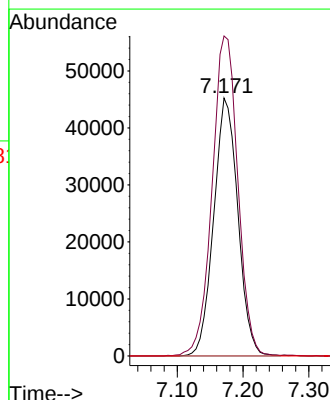
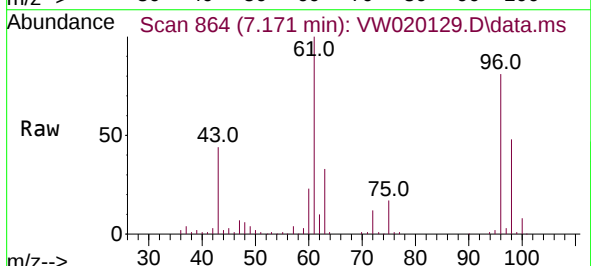
RT: 7.171 min Scan# 864

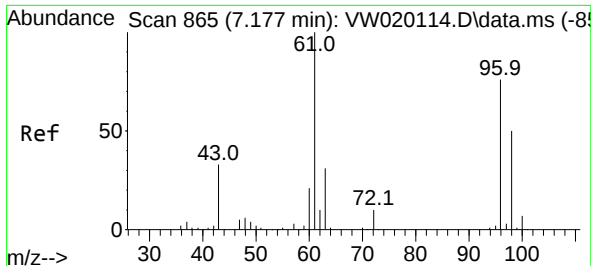
Delta R.T. -0.000 min

Lab File: VW020129.D

Acq: 23 Sep 2021 00:29

Tgt Ion:	96	Resp:	115667
Ion Ratio	Lower	Upper	
96	100		
61	124.1	89.9	167.0
68	0.0	0.0	0.0

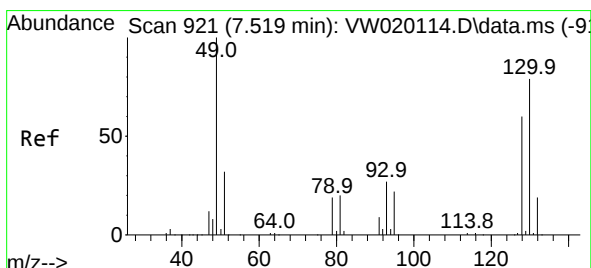
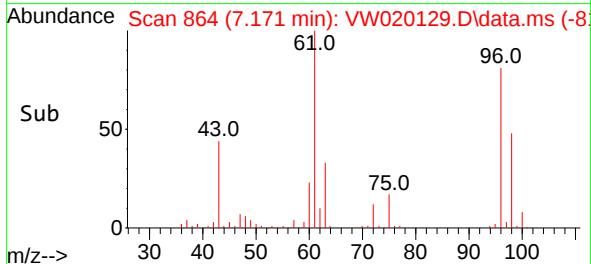
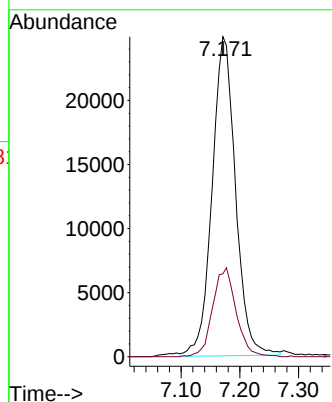
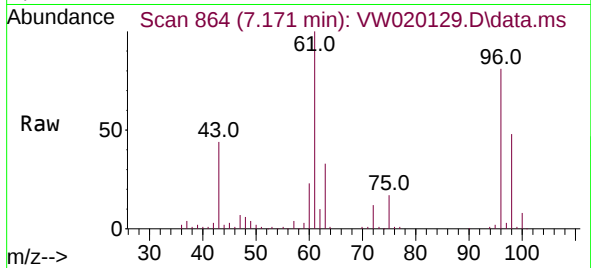




#22
2-Butanone
Concen: 59.463 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.006 min
Lab File: VW020129.D
Acq: 23 Sep 2021 00:29

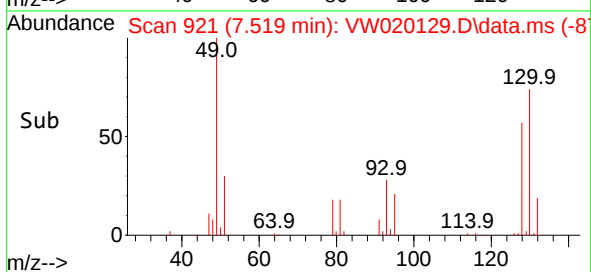
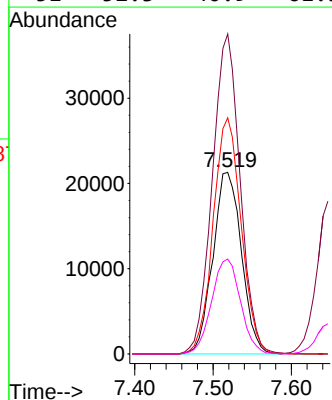
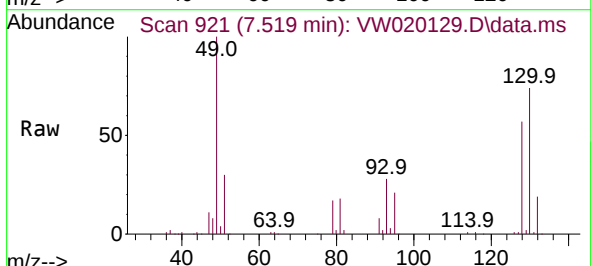
Instrument :
MSVOA_W
ClientSampled :

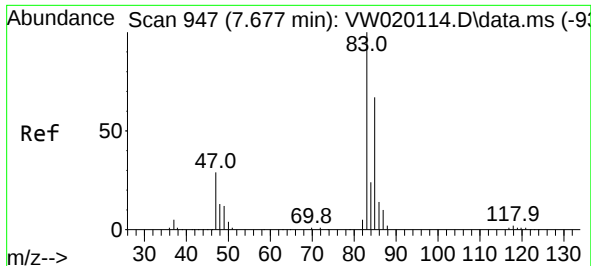
Tgt Ion: 43 Resp: 69001
Ion Ratio Lower Upper
43 100
72 27.8 14.1 42.2



#23
Bromochloromethane
Concen: 25.343 ug/L
RT: 7.519 min Scan# 921
Delta R.T. -0.000 min
Lab File: VW020129.D
Acq: 23 Sep 2021 00:29

Tgt Ion: 128 Resp: 53998
Ion Ratio Lower Upper
128 100
49 176.2 114.7 213.1
130 130.0 94.2 175.0
51 52.3 40.9 61.3

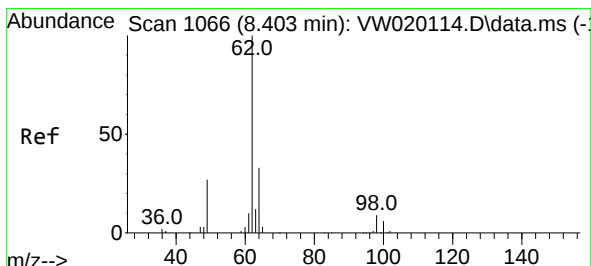
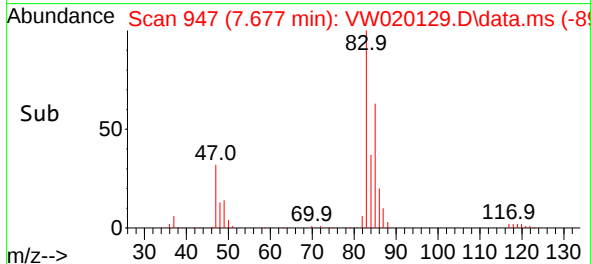
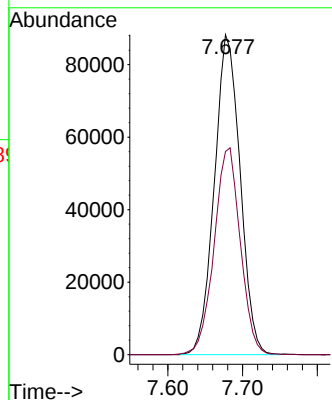
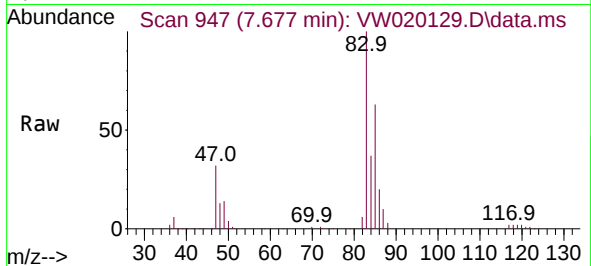




#25
Chloroform
Concen: 23.745 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW020129.D
Acq: 23 Sep 2021 00:29

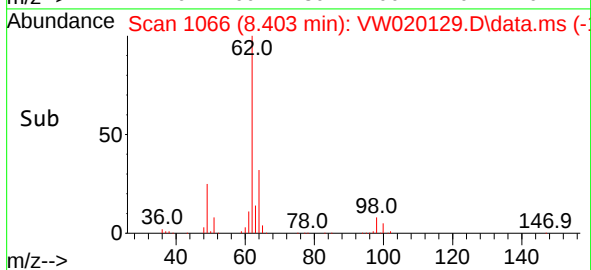
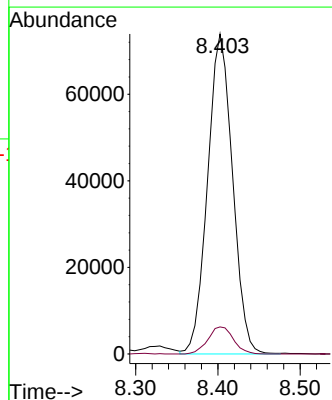
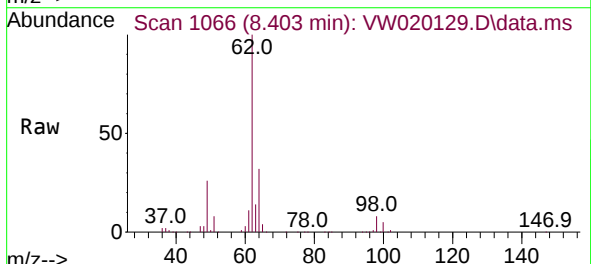
Instrument :
MSVOA_W
ClientSampled :

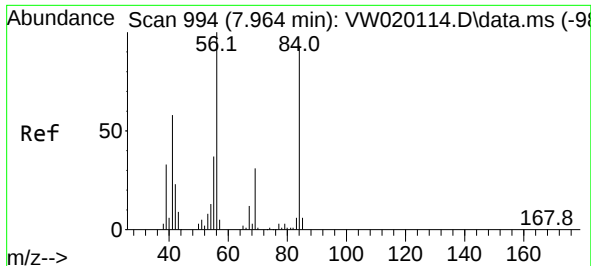
Tgt Ion: 83 Resp: 211670
Ion Ratio Lower Upper
83 100
85 63.5 45.6 84.8



#27
1,2-Dichloroethane
Concen: 26.590 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW020129.D
Acq: 23 Sep 2021 00:29

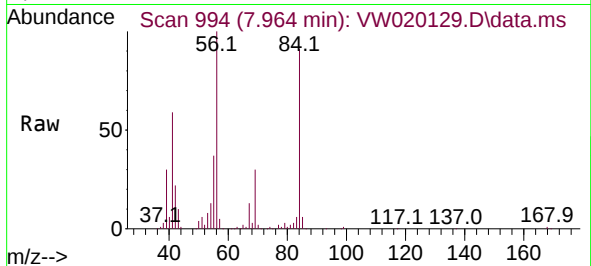
Tgt Ion: 62 Resp: 155988
Ion Ratio Lower Upper
62 100
98 8.5 6.9 10.3



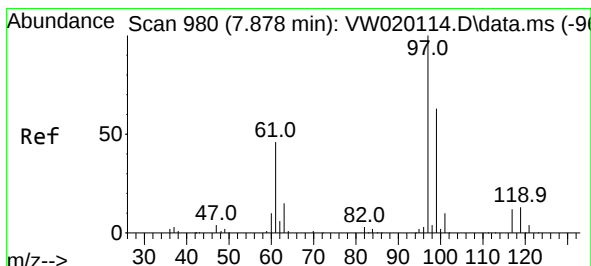
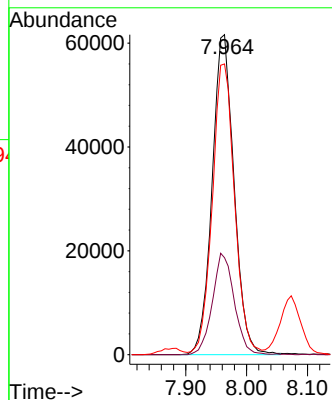
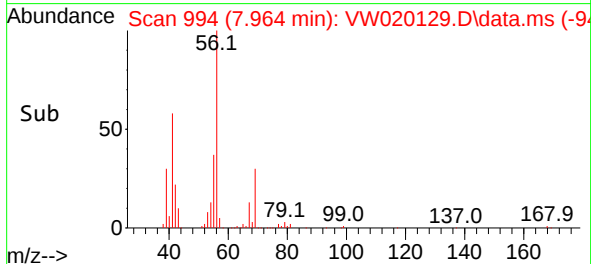


#29
Cyclohexane
Concen: 20.683 ug/L
RT: 7.964 min Scan# 994
Delta R.T. -0.000 min
Lab File: VW020129.D
Acq: 23 Sep 2021 00:29

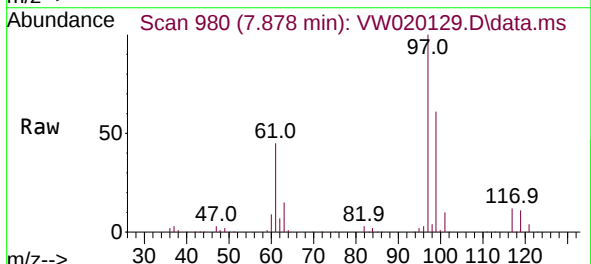
Instrument :
MSVOA_W
ClientSampled :



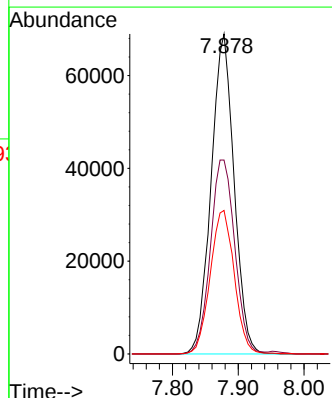
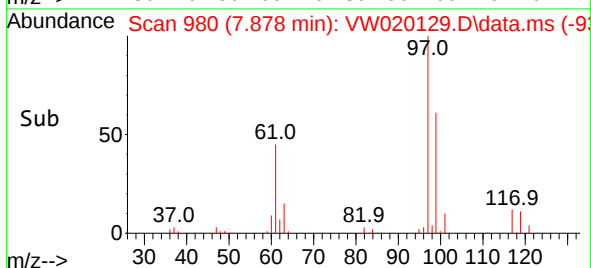
Tgt Ion: 56 Resp: 154069
Ion Ratio Lower Upper
56 100
69 31.4 25.7 38.5
84 92.3 73.4 110.2

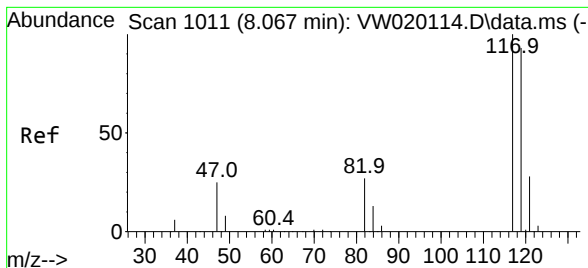


#30
1,1,1-Trichloroethane
Concen: 20.187 ug/L
RT: 7.878 min Scan# 980
Delta R.T. -0.000 min
Lab File: VW020129.D
Acq: 23 Sep 2021 00:29



Tgt Ion: 97 Resp: 167457
Ion Ratio Lower Upper
97 100
99 64.7 51.4 77.0
61 46.9 37.5 56.3

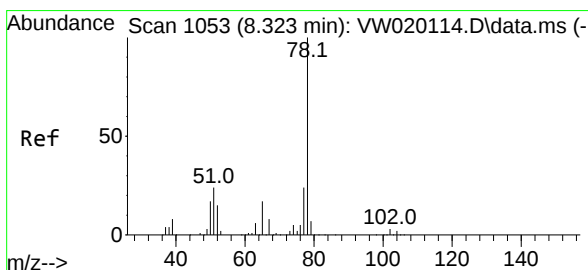
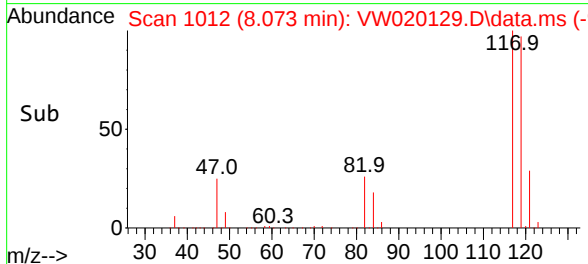
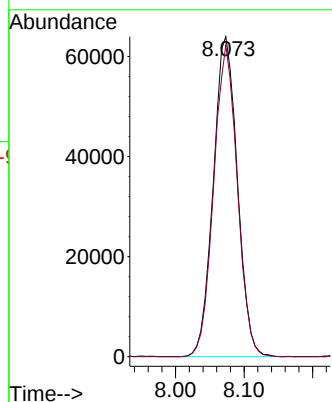
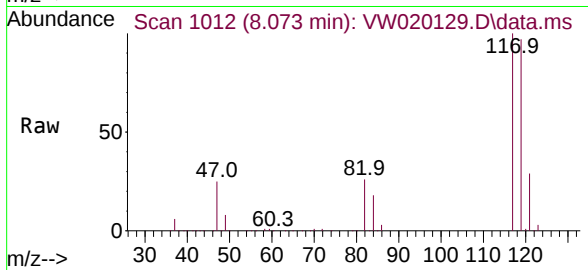




#31
Carbon tetrachloride
Concen: 20.685 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. 0.006 min
Lab File: VW020129.D
Acq: 23 Sep 2021 00:29

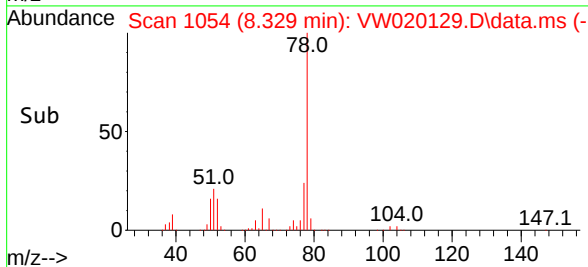
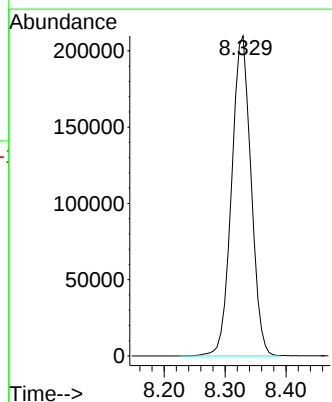
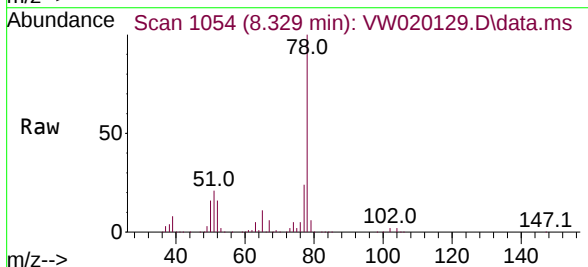
Instrument :
MSVOA_W
ClientSampled :

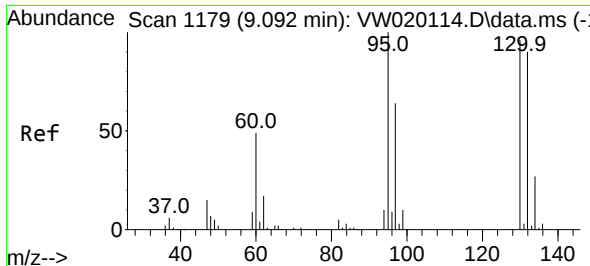
Tgt Ion:117 Resp: 156125
Ion Ratio Lower Upper
117 100
119 95.2 76.4 114.6



#33
Benzene
Concen: 23.005 ug/L
RT: 8.329 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VW020129.D
Acq: 23 Sep 2021 00:29

Tgt Ion: 78 Resp: 464780



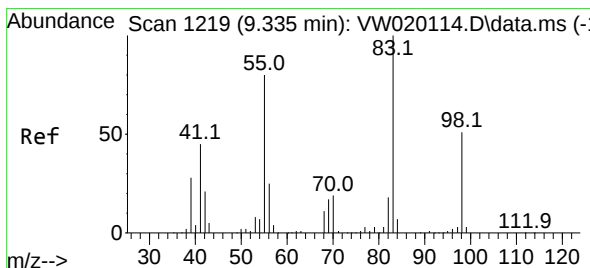
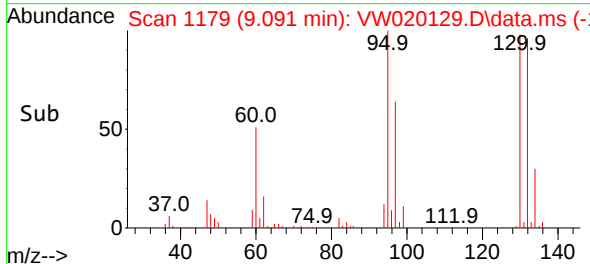
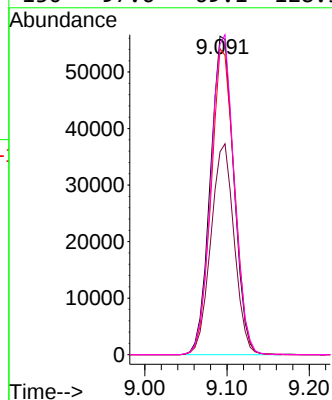
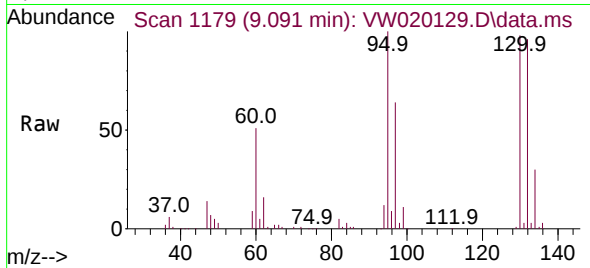


#34
Trichloroethene
Concen: 20.672 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW020129.D
Acq: 23 Sep 2021 00:29

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 95 Resp: 111805

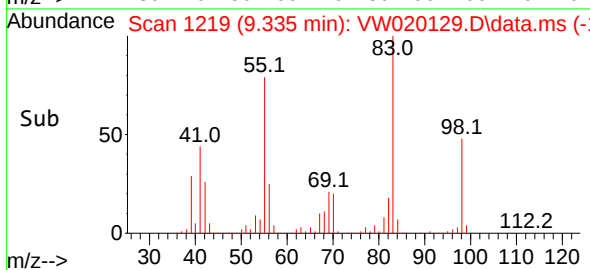
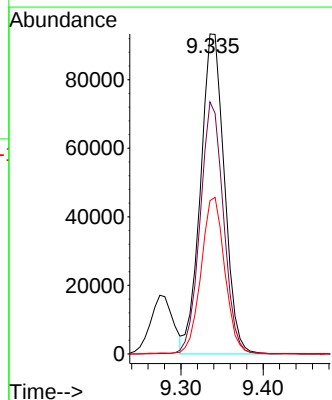
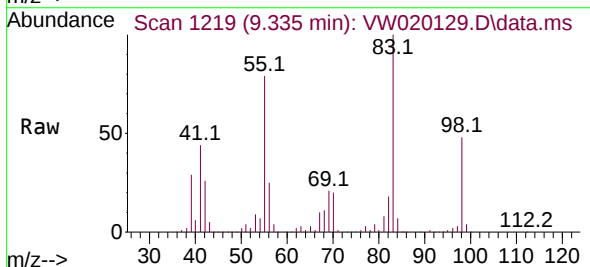
Ion	Ratio	Lower	Upper
95	100		
97	63.7	45.1	83.7
132	96.1	67.9	126.1
130	97.6	69.1	128.3

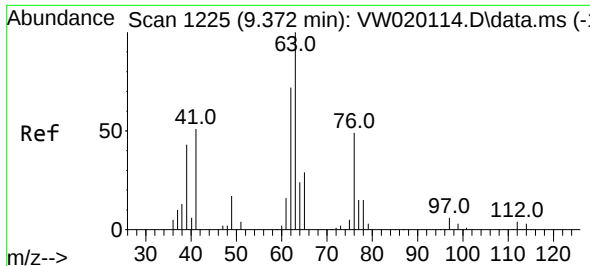


#35
Methylcyclohexane
Concen: 21.352 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW020129.D
Acq: 23 Sep 2021 00:29

Tgt Ion: 83 Resp: 188164

Ion	Ratio	Lower	Upper
83	100		
55	77.2	61.4	92.2
98	48.7	38.1	57.1

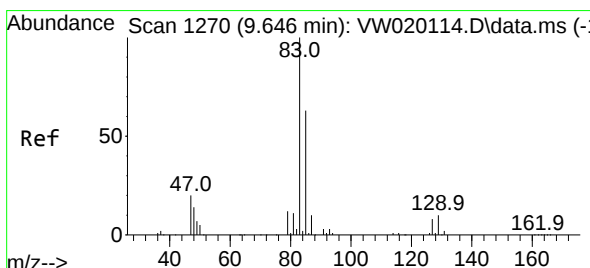
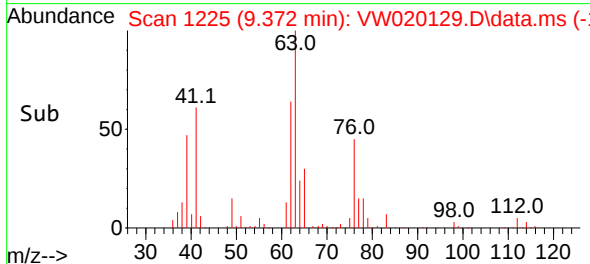
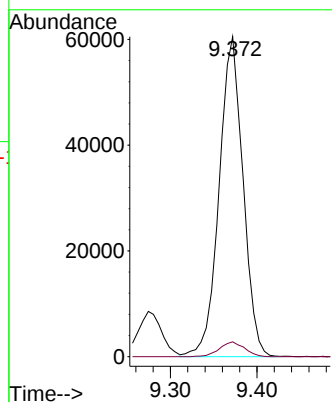
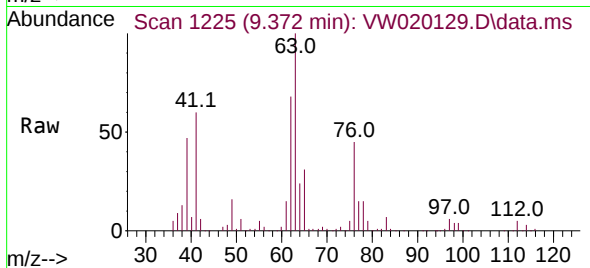




#37
1,2-Dichloropropane
Concen: 23.203 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VW020129.D
Acq: 23 Sep 2021 00:29

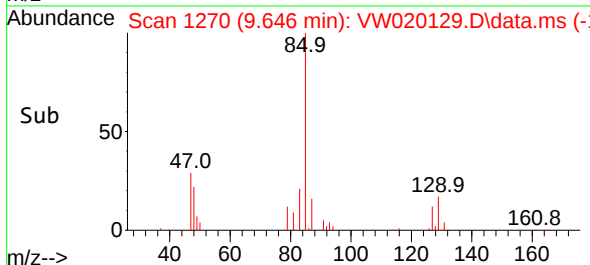
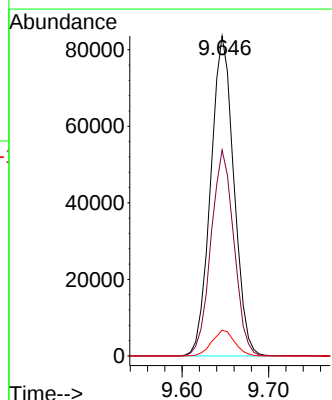
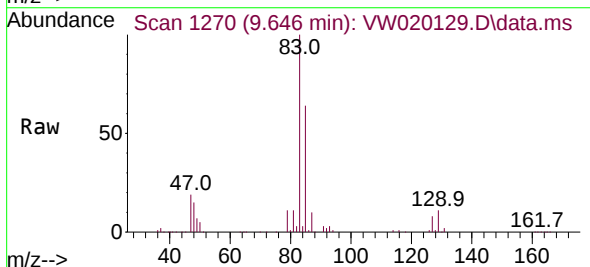
Instrument :
MSVOA_W
ClientSampled :

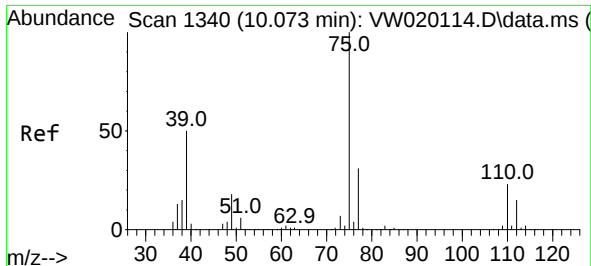
Tgt Ion: 63 Resp: 116110
Ion Ratio Lower Upper
63 100
112 4.9 3.6 5.4



#38
Bromodichloromethane
Concen: 22.945 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW020129.D
Acq: 23 Sep 2021 00:29

Tgt Ion: 83 Resp: 155490
Ion Ratio Lower Upper
83 100
85 64.4 44.4 82.5
127 8.0 6.5 9.7

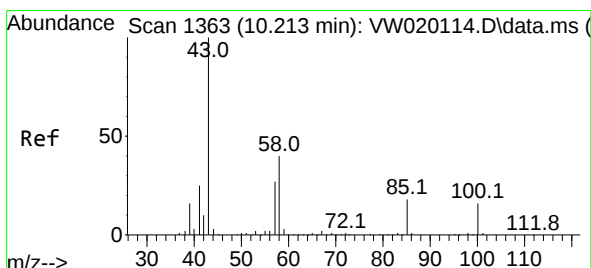
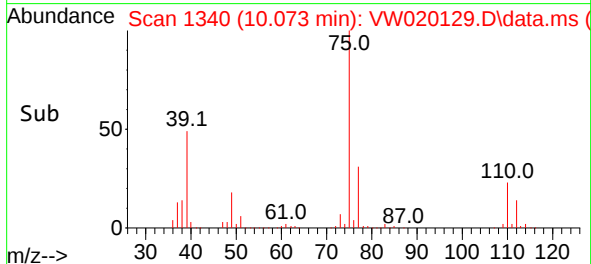
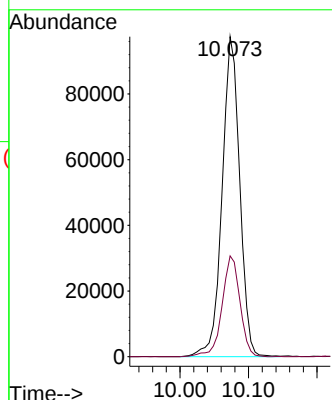
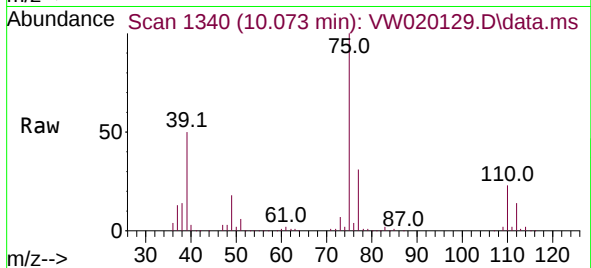




#39
cis-1,3-Dichloropropene
Concen: 23.485 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW020129.D
Acq: 23 Sep 2021 00:29

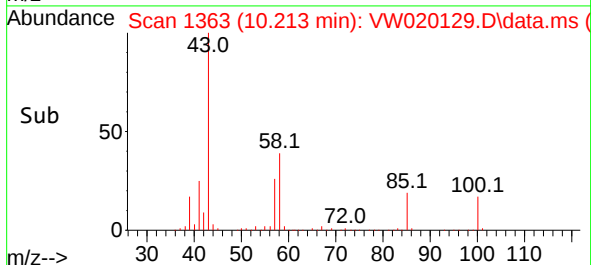
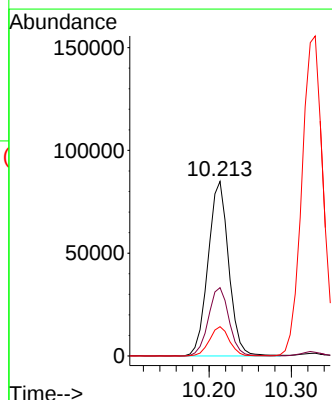
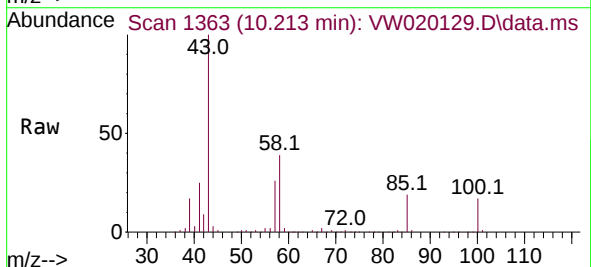
Instrument :
MSVOA_W
ClientSampleId :

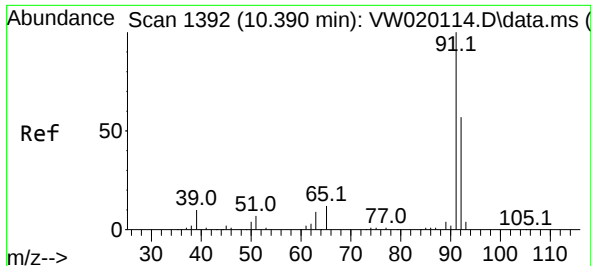
Tgt Ion: 75 Resp: 173339
Ion Ratio Lower Upper
75 100
77 31.5 23.0 42.6



#40
4-Methyl-2-pentanone
Concen: 58.521 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VW020129.D
Acq: 23 Sep 2021 00:29

Tgt Ion: 43 Resp: 147489
Ion Ratio Lower Upper
43 100
58 39.1 31.3 46.9
100 16.2 13.3 19.9

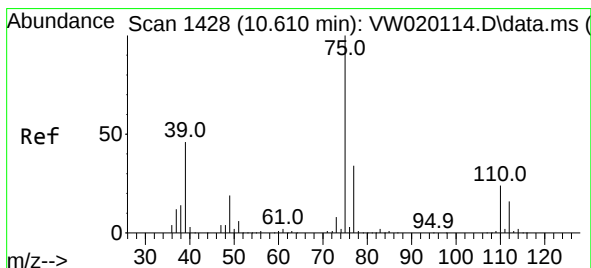
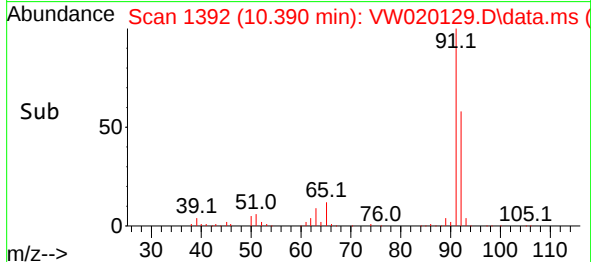
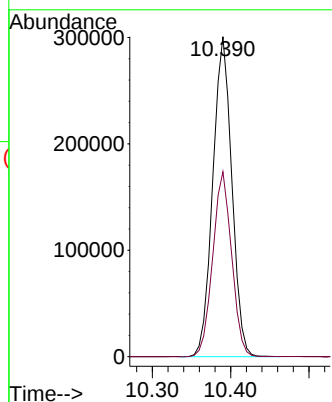
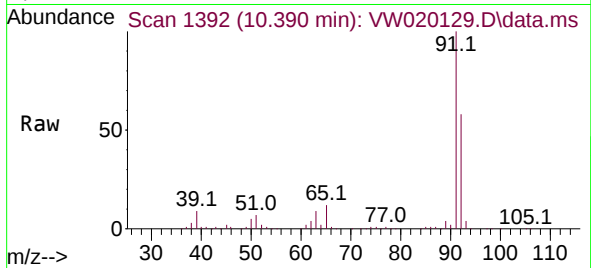




#42
Toluene
Concen: 23.619 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW020129.D
Acq: 23 Sep 2021 00:29

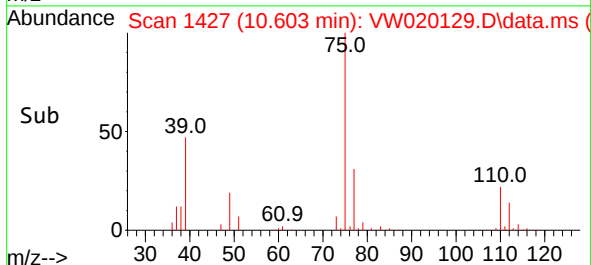
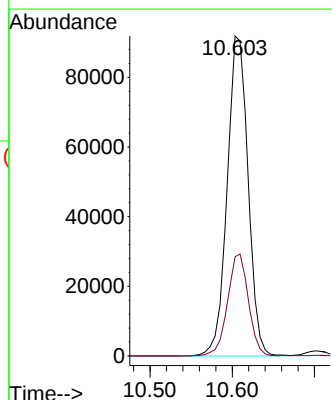
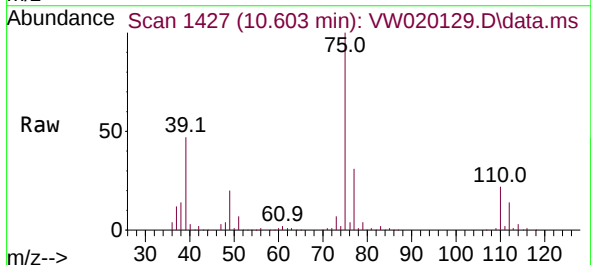
Instrument :
MSVOA_W
ClientSampled :

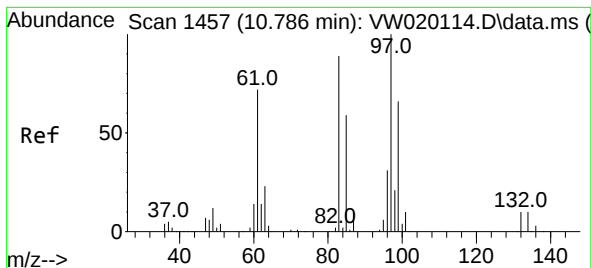
Tgt Ion: 91 Resp: 506975
Ion Ratio Lower Upper
91 100
92 57.8 42.2 78.4



#44
trans-1,3-Dichloropropene
Concen: 24.472 ug/L
RT: 10.603 min Scan# 1427
Delta R.T. -0.006 min
Lab File: VW020129.D
Acq: 23 Sep 2021 00:29

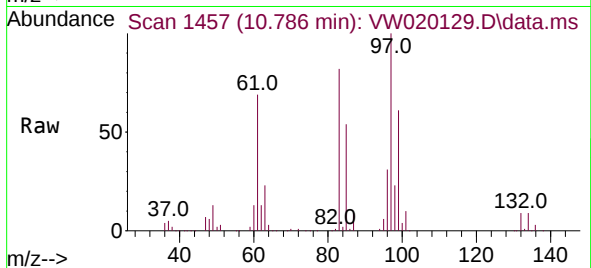
Tgt Ion: 75 Resp: 162243
Ion Ratio Lower Upper
75 100
77 31.0 22.0 40.8



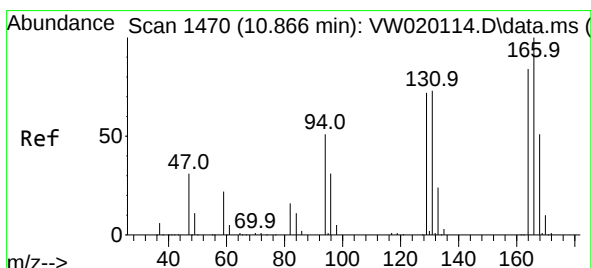
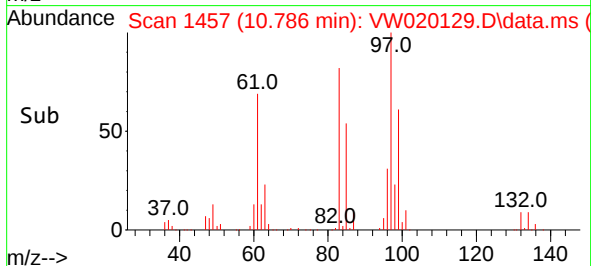
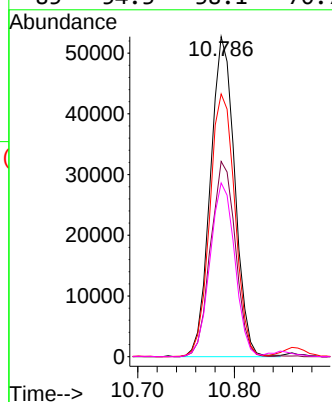


#45
1,1,2-Trichloroethane
Concen: 25.163 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW020129.D
Acq: 23 Sep 2021 00:29

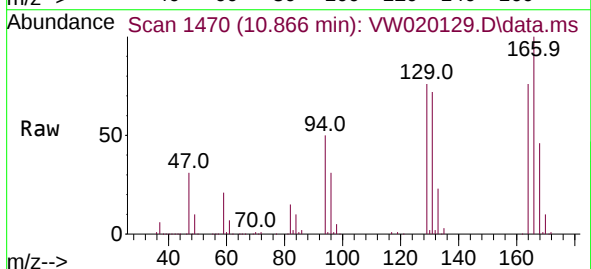
Instrument :
MSVOA_W
ClientSampled :



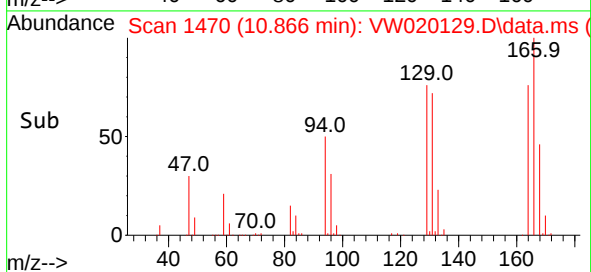
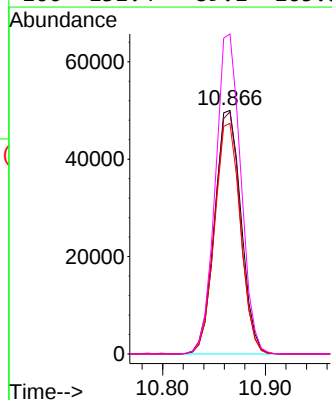
Tgt Ion:	97	Resp:	92330
Ion	Ratio	Lower	Upper
97	100		
99	61.0	42.0	78.0
83	82.1	58.7	108.9
85	54.3	38.1	70.7

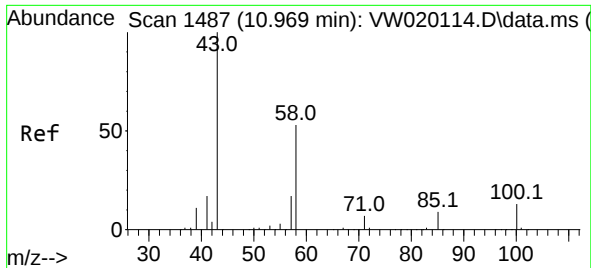


#46
Tetrachloroethene
Concen: 21.180 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW020129.D
Acq: 23 Sep 2021 00:29



Tgt Ion:	164	Resp:	88541
Ion	Ratio	Lower	Upper
164	100		
129	99.4	69.5	129.1
131	94.7	66.5	123.5
166	131.4	89.1	165.5

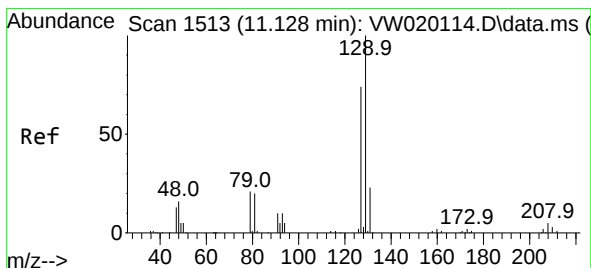
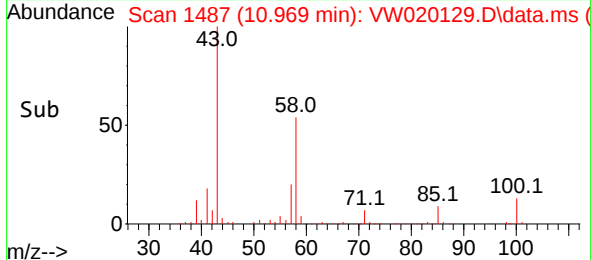
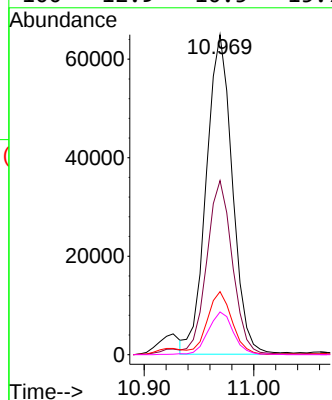
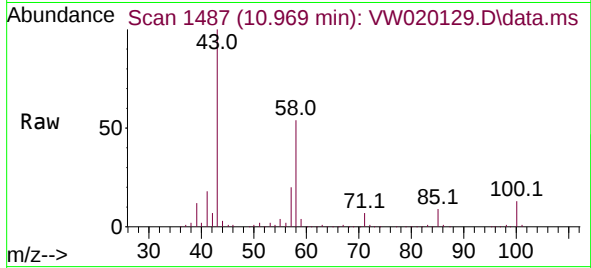




#48
2-Hexanone
Concen: 61.129 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW020129.D
Acq: 23 Sep 2021 00:29

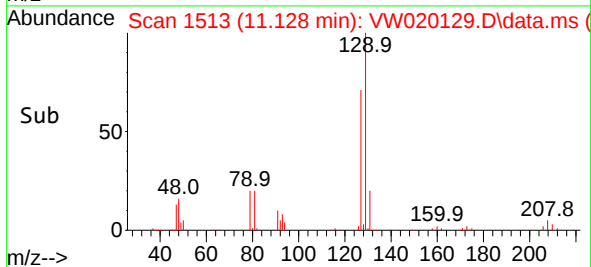
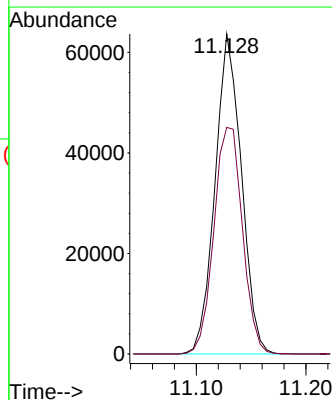
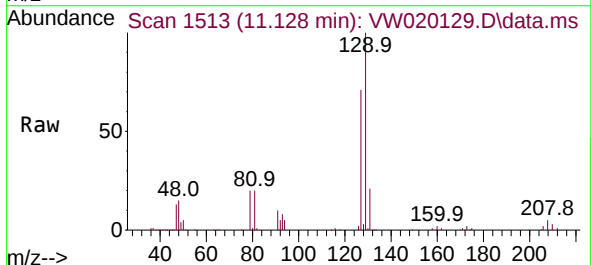
Instrument :
MSVOA_W
ClientSampled :

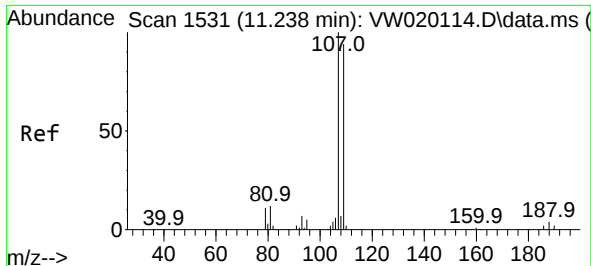
Tgt Ion: 43	Resp: 107319
Ion Ratio	Lower Upper
43 100	
58 53.6	43.8 65.6
57 18.5	15.6 23.4
100 12.9	10.5 15.7



#49
Dibromochloromethane
Concen: 24.825 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW020129.D
Acq: 23 Sep 2021 00:29

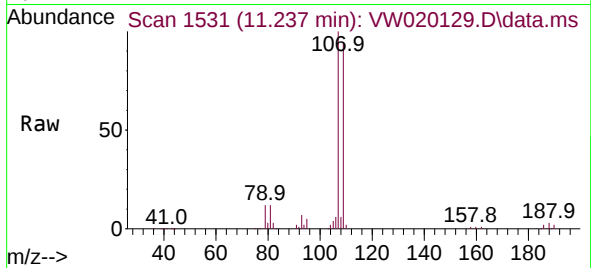
Tgt	Ion:129	Resp:	106442
Ion	Ratio	Lower	Upper
129	100		
127	70.8	57.0	105.8



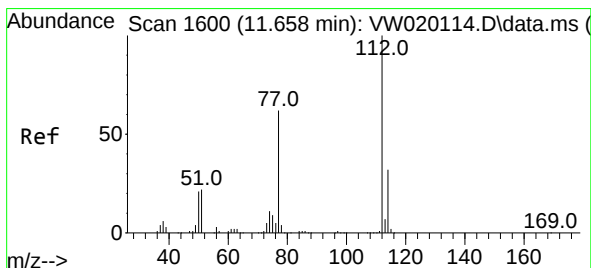
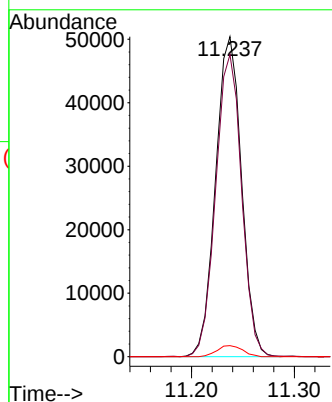
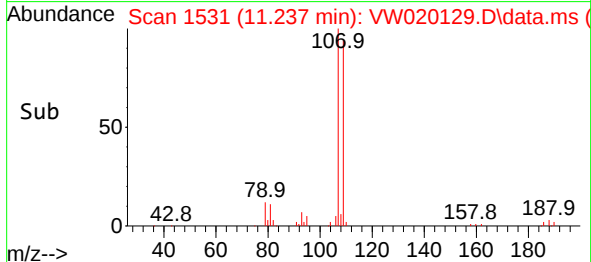


#50
1,2-Dibromoethane
Concen: 25.579 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW020129.D
Acq: 23 Sep 2021 00:29

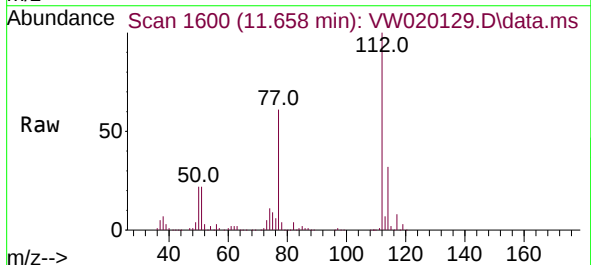
Instrument :
MSVOA_W
ClientSampled :



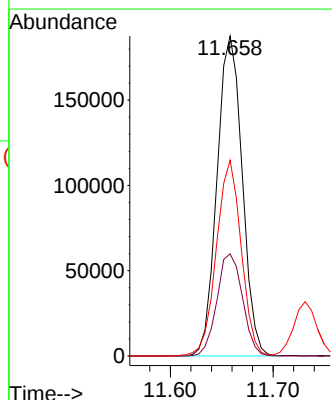
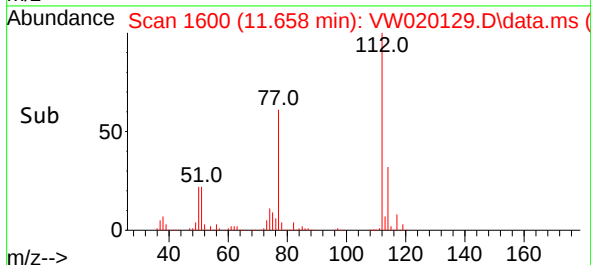
Tgt Ion:107 Resp: 88329
Ion Ratio Lower Upper
107 100
109 94.4 64.1 119.1
188 3.5 3.0 4.4

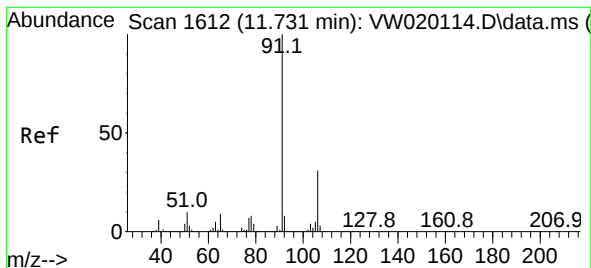


#51
Chlorobenzene
Concen: 22.861 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW020129.D
Acq: 23 Sep 2021 00:29



Tgt Ion:112 Resp: 319148
Ion Ratio Lower Upper
112 100
114 31.9 21.9 40.7
77 61.2 48.0 72.0

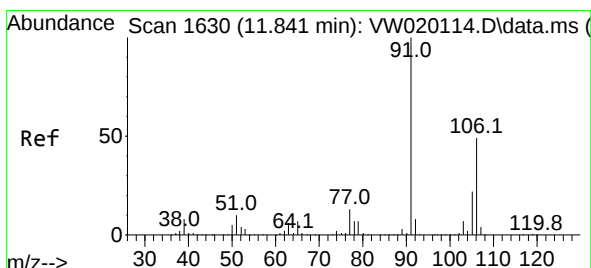
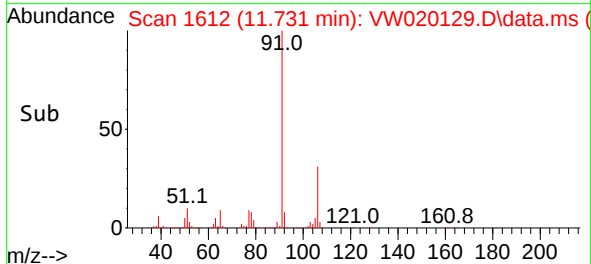
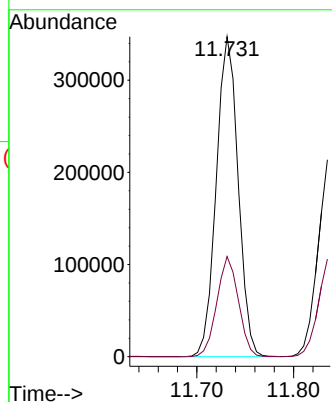
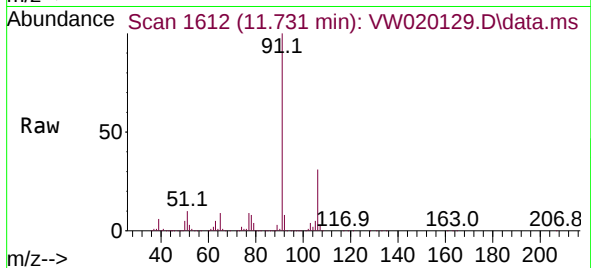




#52
Ethylbenzene
Concen: 23.036 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW020129.D
Acq: 23 Sep 2021 00:29

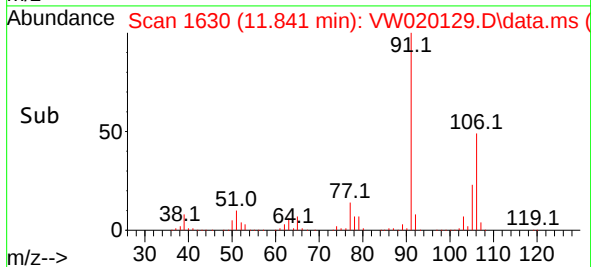
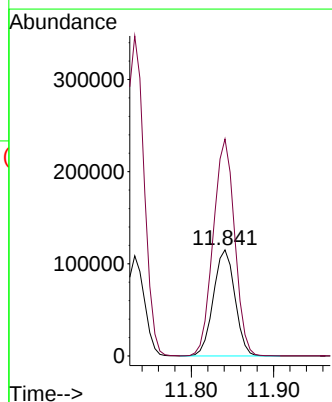
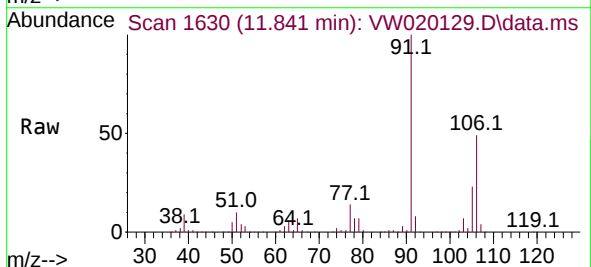
Instrument :
MSVOA_W
ClientSampled :

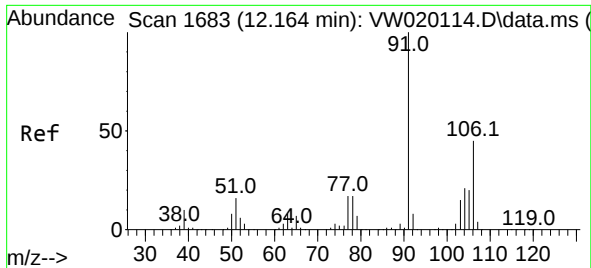
Tgt Ion: 91 Resp: 544619
Ion Ratio Lower Upper
91 100
106 31.3 22.0 40.8



#53
m,p-Xylene
Concen: 23.189 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW020129.D
Acq: 23 Sep 2021 00:29

Tgt Ion:106 Resp: 209011
Ion Ratio Lower Upper
106 100
91 204.5 146.4 271.8

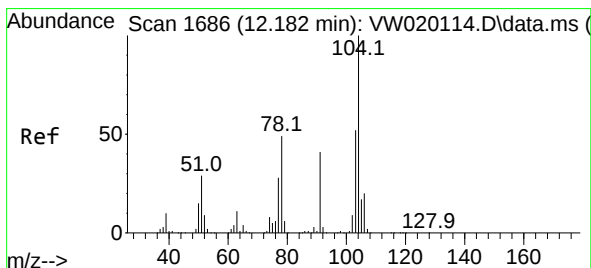
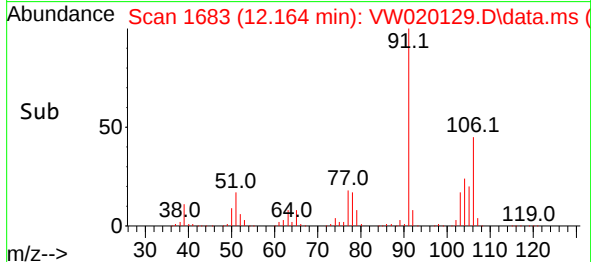
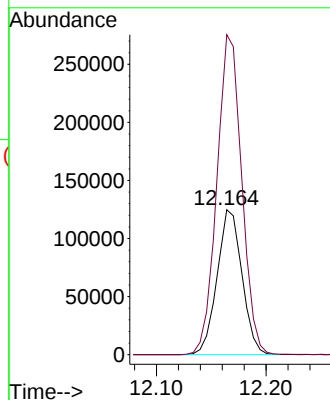
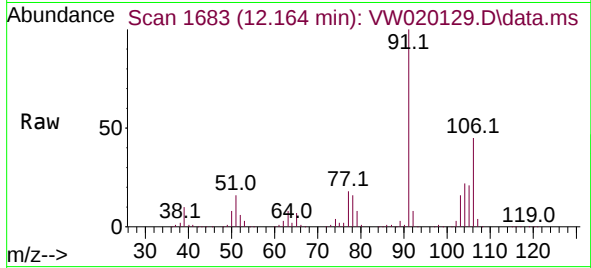




#54
o-Xylene
Concen: 23.609 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW020129.D
Acq: 23 Sep 2021 00:29

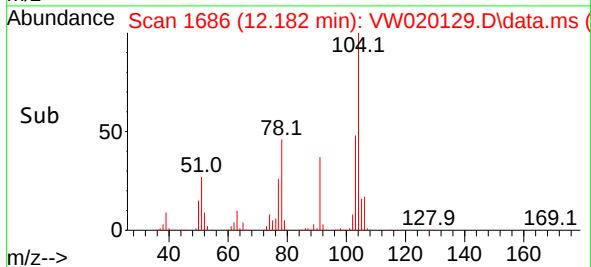
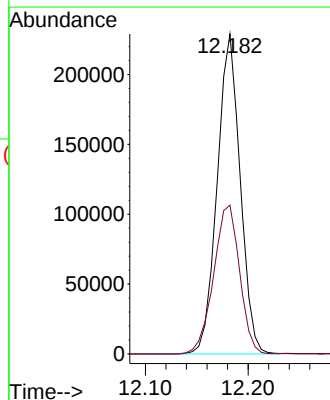
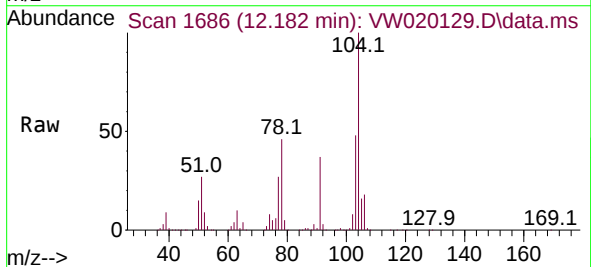
Instrument :
MSVOA_W
ClientSampleId :

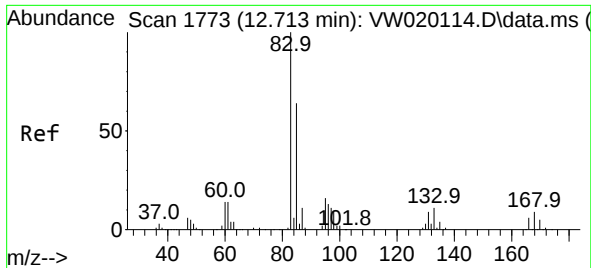
Tgt Ion:106 Resp: 196844
Ion Ratio Lower Upper
106 100
91 220.7 154.3 286.7



#55
Styrene
Concen: 24.518 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW020129.D
Acq: 23 Sep 2021 00:29

Tgt Ion:104 Resp: 355205
Ion Ratio Lower Upper
104 100
78 46.5 32.7 60.7

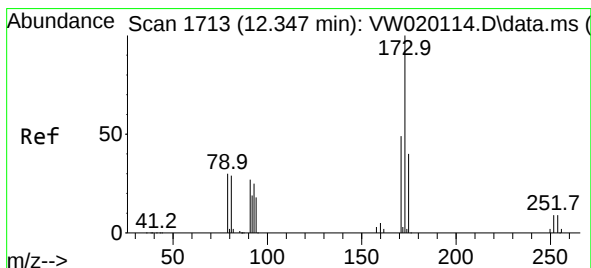
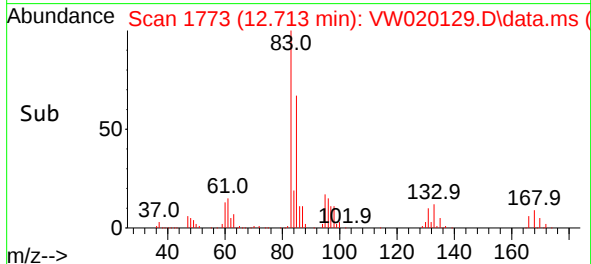
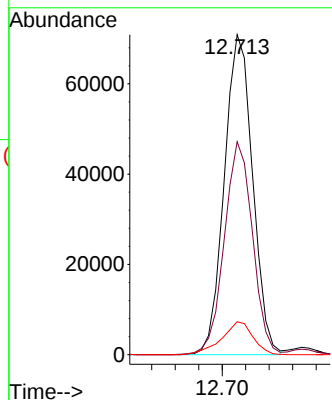
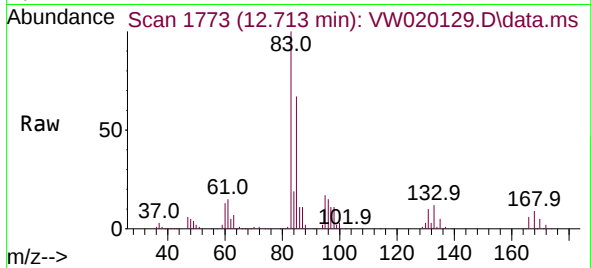




#57
1,1,2,2-Tetrachloroethane
Concen: 27.078 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW020129.D
Acq: 23 Sep 2021 00:29

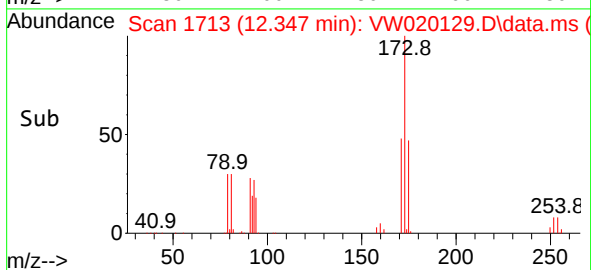
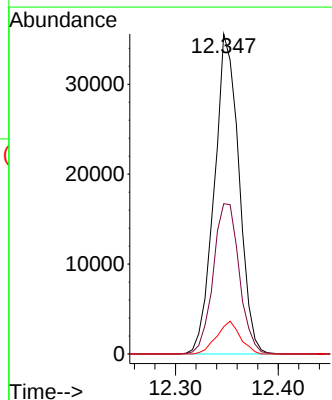
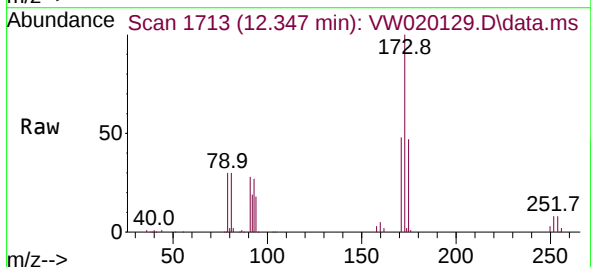
Instrument :
MSVOA_W
ClientSampled :

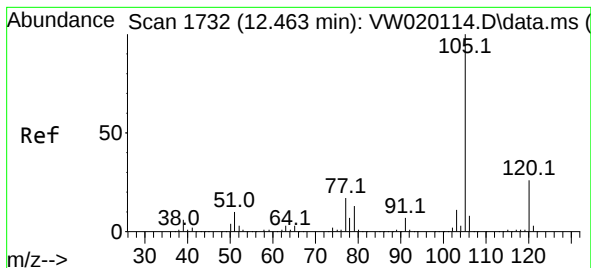
Tgt Ion: 83 Resp: 118676
Ion Ratio Lower Upper
83 100
85 66.6 43.3 80.5
131 10.3 7.9 11.9



#59
Bromoform
Concen: 24.641 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.000 min
Lab File: VW020129.D
Acq: 23 Sep 2021 00:29

Tgt Ion:173 Resp: 59135
Ion Ratio Lower Upper
173 100
175 49.7 39.2 58.8
254 9.8 6.6 10.0

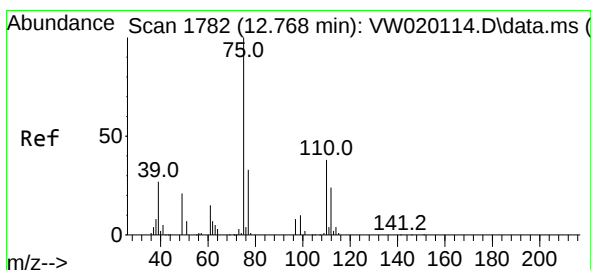
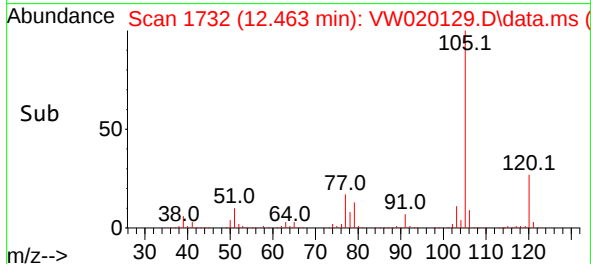
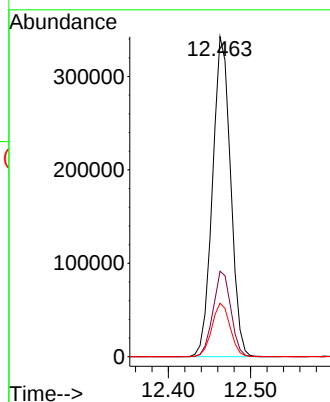
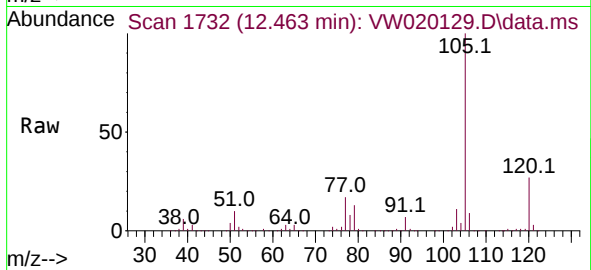




#60
Isopropylbenzene
Concen: 22.136 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW020129.D
Acq: 23 Sep 2021 00:29

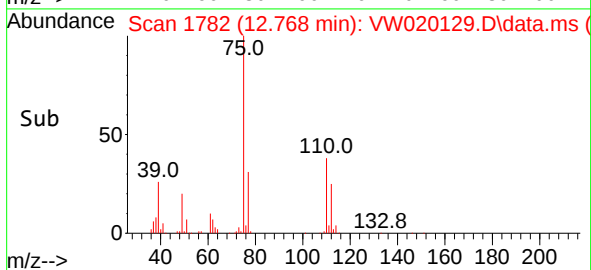
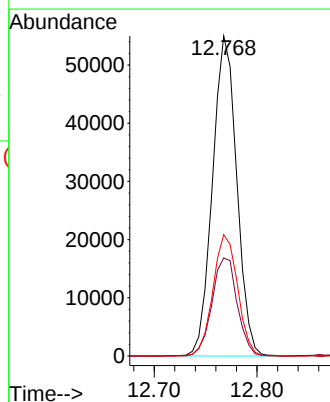
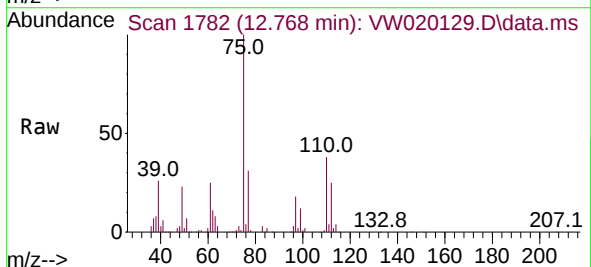
Instrument :
MSVOA_W
ClientSampled :

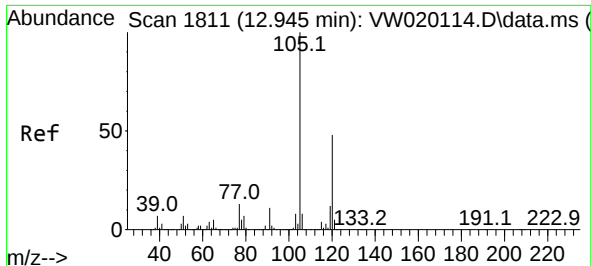
Tgt Ion:105 Resp: 522418
Ion Ratio Lower Upper
105 100
120 26.4 20.9 31.3
77 16.8 13.3 19.9



#61
1,2,3-Trichloropropane
Concen: 27.027 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW020129.D
Acq: 23 Sep 2021 00:29

Tgt Ion: 75 Resp: 89827
Ion Ratio Lower Upper
75 100
77 32.0 26.3 39.5
110 38.6 30.2 45.2

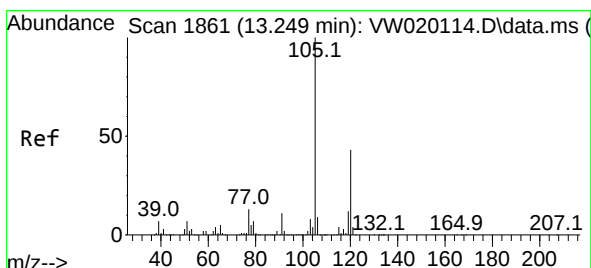
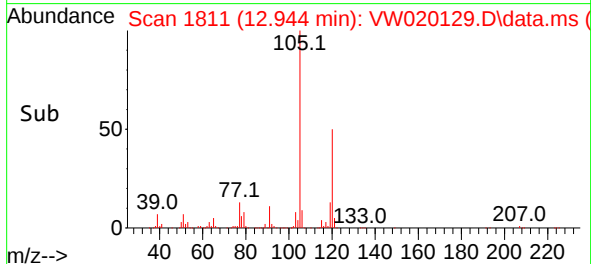
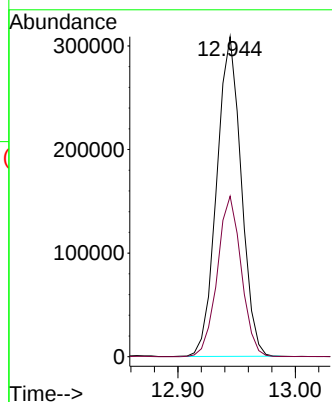
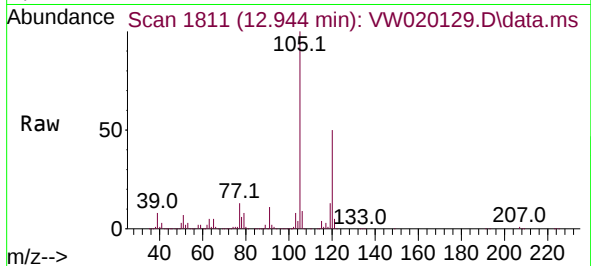




#62
1,3,5-Trimethylbenzene
Concen: 23.092 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW020129.D
Acq: 23 Sep 2021 00:29

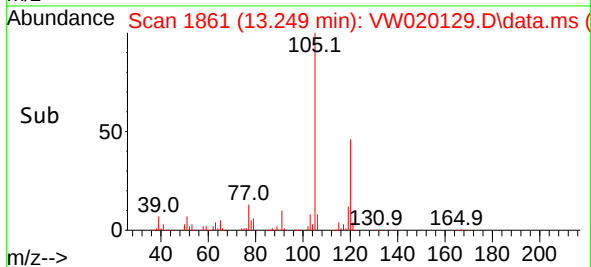
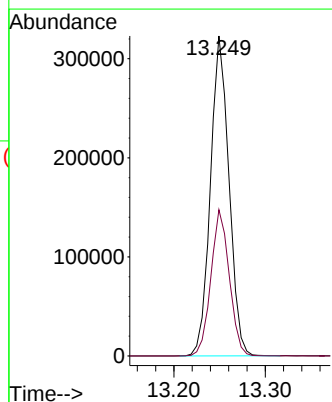
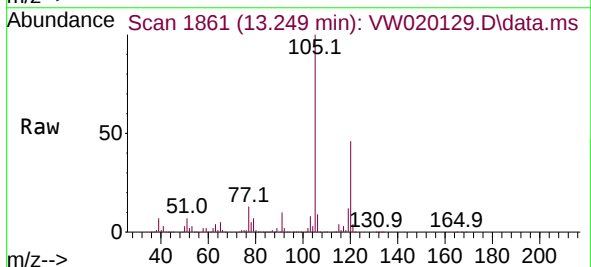
Instrument :
MSVOA_W
ClientSampleId :

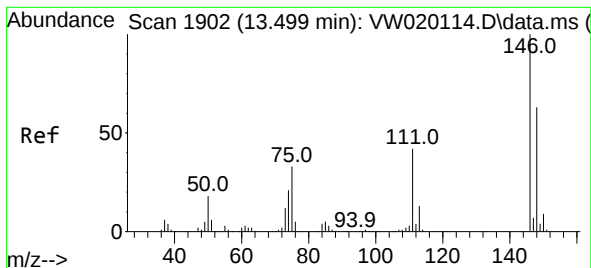
Tgt Ion:105 Resp: 447258
Ion Ratio Lower Upper
105 100
120 49.2 38.0 57.0



#63
1,2,4-Trimethylbenzene
Concen: 23.854 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW020129.D
Acq: 23 Sep 2021 00:29

Tgt Ion:105 Resp: 453867
Ion Ratio Lower Upper
105 100
120 45.4 36.2 54.4

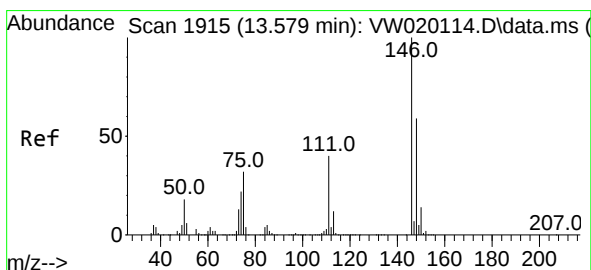
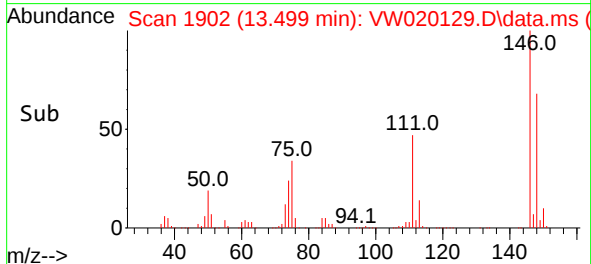
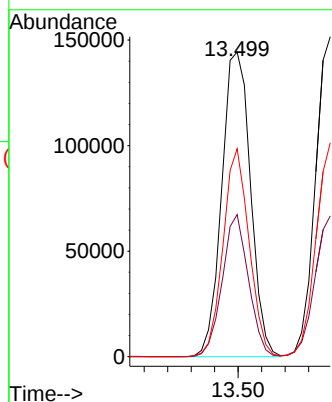
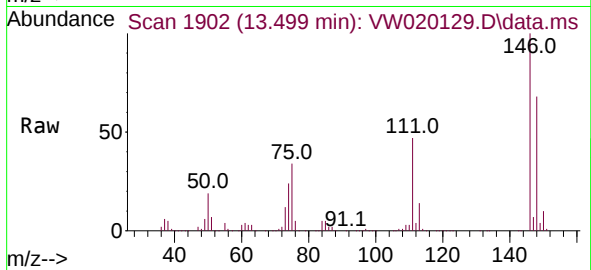




#64
1,3-Dichlorobenzene
Concen: 22.664 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW020129.D
Acq: 23 Sep 2021 00:29

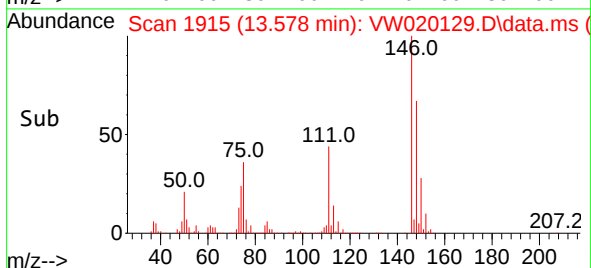
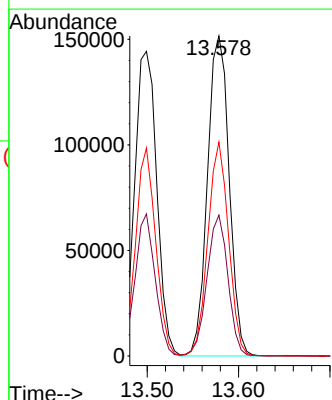
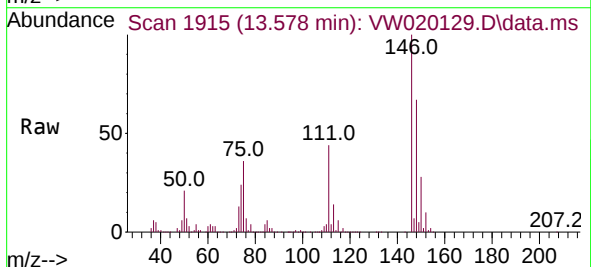
Instrument :
MSVOA_W
ClientSampled :

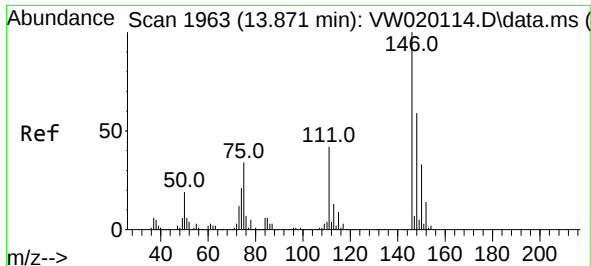
Tgt Ion:146 Resp: 245304
Ion Ratio Lower Upper
146 100
111 46.6 28.3 52.5
148 68.3 44.4 82.4



#65
1,4-Dichlorobenzene
Concen: 22.412 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW020129.D
Acq: 23 Sep 2021 00:29

Tgt Ion:146 Resp: 250686
Ion Ratio Lower Upper
146 100
111 44.0 29.6 55.0
148 66.9 45.3 84.1

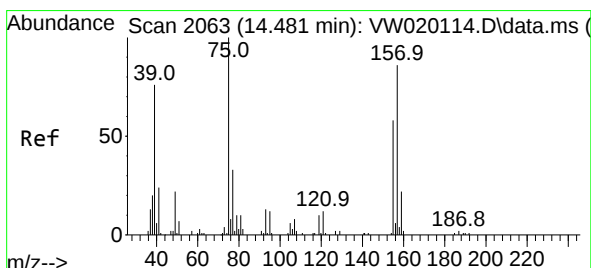
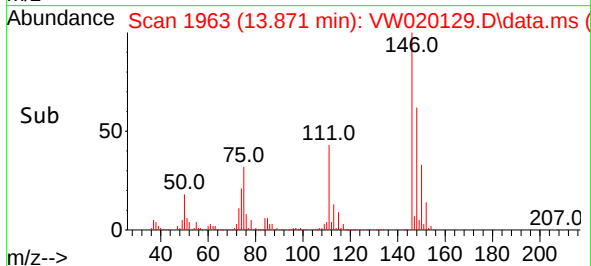
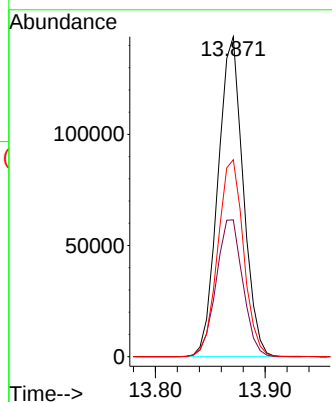
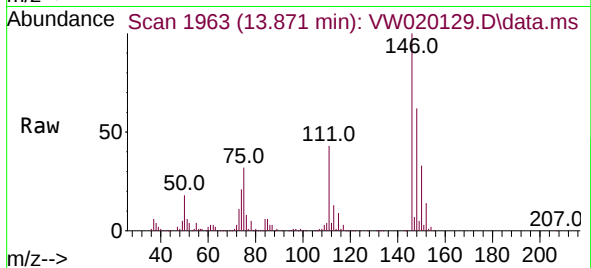




#67
1,2-Dichlorobenzene
Concen: 23.368 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VW020129.D
Acq: 23 Sep 2021 00:29

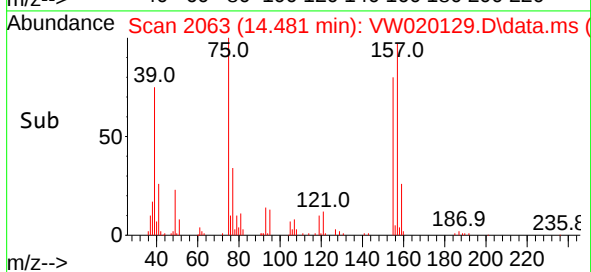
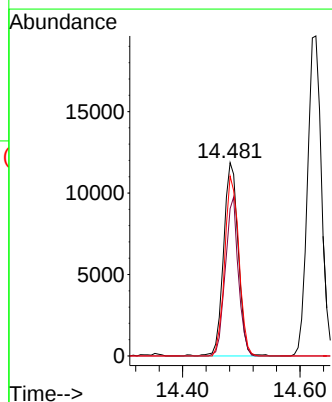
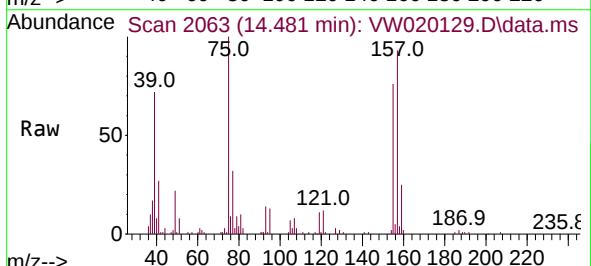
Instrument :
MSVOA_W
ClientSampled :

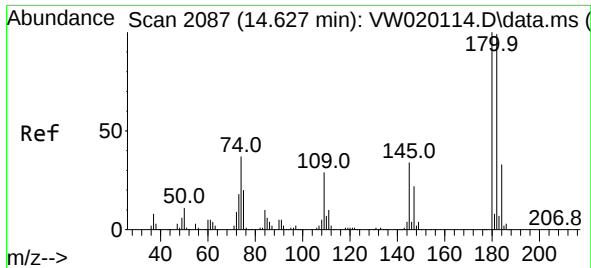
Tgt Ion:146 Resp: 230345
Ion Ratio Lower Upper
146 100
111 42.8 34.7 52.1
148 61.5 50.2 75.4



#68
1,2-Dibromo-3-chloropropane
Concen: 27.536 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW020129.D
Acq: 23 Sep 2021 00:29

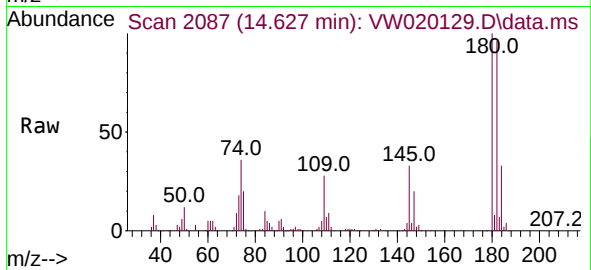
Tgt Ion: 75 Resp: 20544
Ion Ratio Lower Upper
75 100
155 76.3 58.5 87.7
157 93.0 77.4 116.0



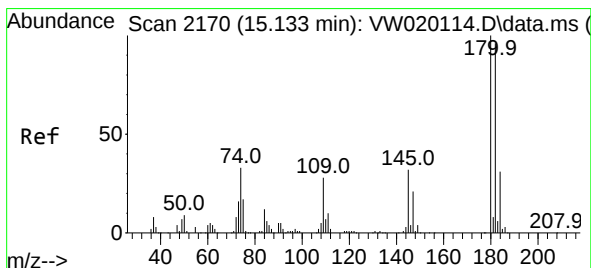
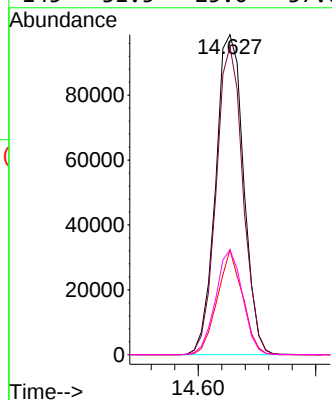
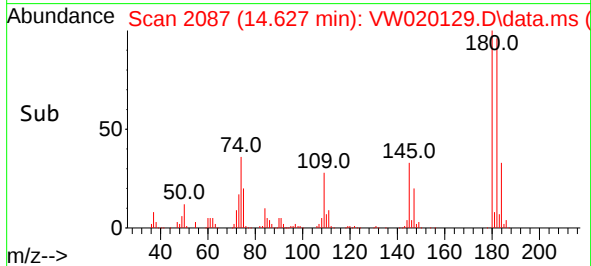


#69
1,3,5-Trichlorobenzene
Concen: 21.756 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW020129.D
Acq: 23 Sep 2021 00:29

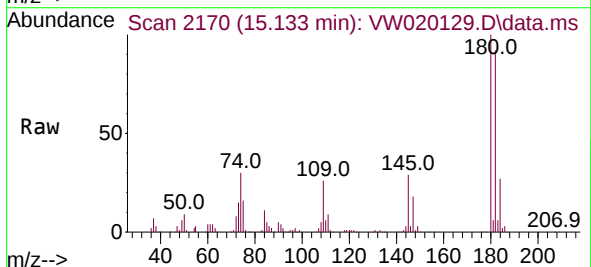
Instrument :
MSVOA_W
ClientSampled :



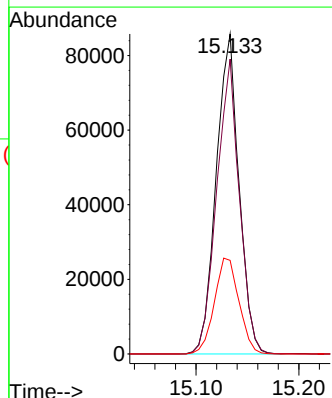
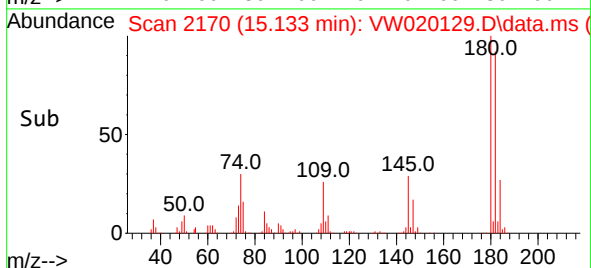
Tgt Ion:180 Resp: 162868
Ion Ratio Lower Upper
180 100
182 92.6 75.2 112.8
184 29.5 24.3 36.5
145 31.5 25.0 37.6

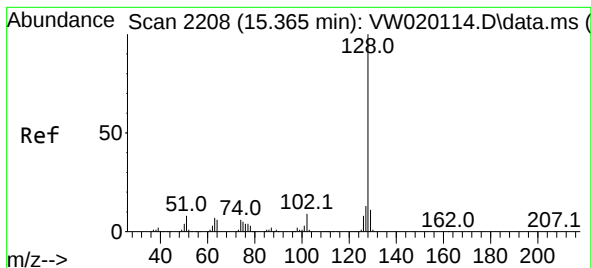


#70
1,2,4-trichlorobenzene
Concen: 22.824 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VW020129.D
Acq: 23 Sep 2021 00:29



Tgt Ion:180 Resp: 131866
Ion Ratio Lower Upper
180 100
182 91.8 70.6 106.0
145 32.3 25.7 38.5

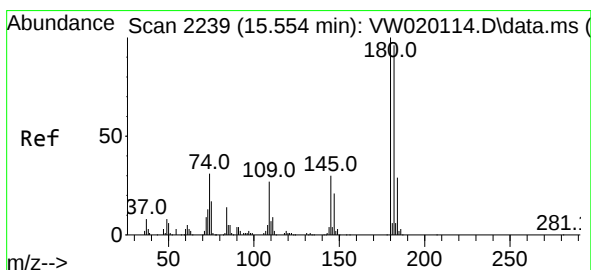
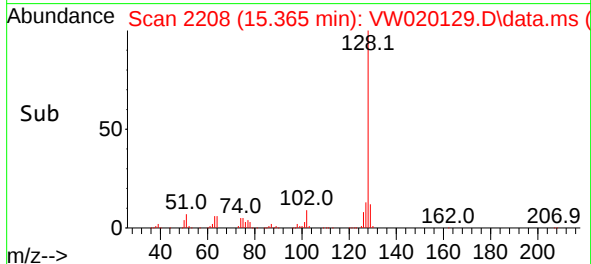
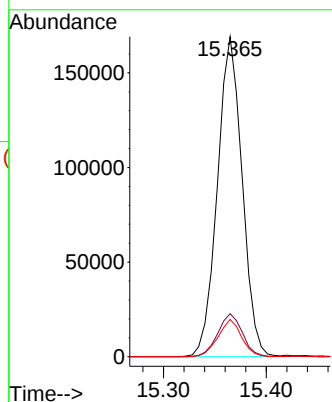
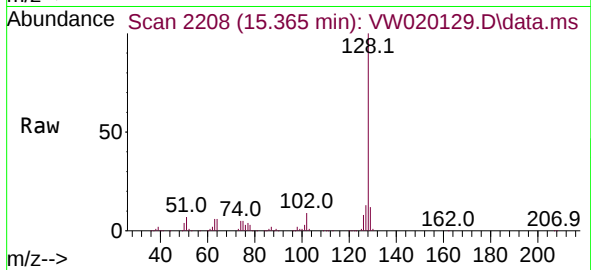




#71
Naphthalene
Concen: 27.754 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW020129.D
Acq: 23 Sep 2021 00:29

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 282801
Ion Ratio Lower Upper
128 100
127 13.4 10.3 15.5
129 11.1 8.6 12.8



#72
1,2,3-Trichlorobenzene
Concen: 24.688 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW020129.D
Acq: 23 Sep 2021 00:29

Tgt Ion:180 Resp: 128431
Ion Ratio Lower Upper
180 100
182 96.8 75.7 113.5
145 34.7 28.2 42.4

