

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
 Data File : VW020372.D
 Acq On : 07 Oct 2021 18:22
 Operator : SY/VA
 Sample : M4070-03MSD
 Misc : 5.81g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 08 05:59:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 08 05:56:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	288237	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	257136	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	118335	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	86498	21.774	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.080%
7) Chloroethane-d5	2.879	69	43052	25.011	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.040%
11) 1,1-Dichloroethene-d2	4.019	63	170567	20.850	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	83.400%
21) 2-Butanone-d5	7.080	46	51692	51.223	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.440%
24) Chloroform-d	7.653	84	189708	22.922	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.680%
26) 1,2-Dichloroethane-d4	8.311	65	104509	23.073	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.280%
32) Benzene-d6	8.275	84	361716	23.234	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.920%
36) 1,2-Dichloropropane-d6	9.274	67	115705	23.431	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.720%
41) Toluene-d8	10.329	98	317169	22.493	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.960%
43) trans-1,3-Dichloroprop...	10.579	79	46956	23.370	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.480%
47) 2-Hexanone-d5	10.927	63	36999	54.209	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.420%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	82751	24.010	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.040%
66) 1,2-Dichlorobenzene-d4	13.853	152	94611	22.832	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.320%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.007	85	41508	26.288	ug/L	99
3) Chloromethane	2.215	50	74236	19.226	ug/L	96
5) Vinyl chloride	2.361	62	106633	20.304	ug/L	100
6) Bromomethane	2.776	94	44319	21.803	ug/L	95
8) Chloroethane	2.916	64	36448	23.214	ug/L	97
9) Trichlorofluoromethane	3.257	101	53356	19.609	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.062	101	83291	19.636	ug/L	99
12) 1,1-Dichloroethene	4.044	96	83537	20.828	ug/L	98
13) Acetone	4.129	43	80579	77.670	ug/L	99
14) Carbon disulfide	4.385	76	255510	19.378	ug/L	100
15) Methyl Acetate	4.672	43	41746	22.018	ug/L	99
16) Methylene chloride	4.915	84	98277	19.094	ug/L	97
17) trans-1,2-Dichloroethene	5.428	96	87288	20.789	ug/L	99
18) Methyl tert-butyl Ether	5.434	73	129170	23.793	ug/L	100
19) 1,1-Dichloroethane	6.220	63	179486	21.494	ug/L	99
20) cis-1,2-Dichloroethene	7.171	96	93764	21.837	ug/L	100
22) 2-Butanone	7.177	43	69652	54.607	ug/L	99
23) Bromochloromethane	7.519	128	38556	21.202	ug/L	95
25) Chloroform	7.677	83	172448	21.593	ug/L	98

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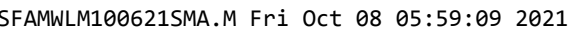
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 ClientSampleId :

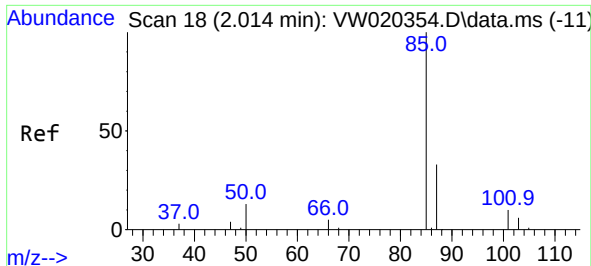
Quant Time: Oct 08 05:59:06 2021
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 Quant Title : SFAM01.0
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	115381	21.628	ug/L	100
29) Cyclohexane	7.958	56	159620	20.880	ug/L	99
30) 1,1,1-Trichloroethane	7.872	97	133104	21.580	ug/L	99
31) Carbon tetrachloride	8.073	117	112701	20.932	ug/L	100
33) Benzene	8.323	78	393323	21.995	ug/L	100
34) Trichloroethene	9.091	95	91470	20.794	ug/L	96
35) Methylcyclohexane	9.335	83	147960	19.282	ug/L	98
37) 1,2-Dichloropropane	9.372	63	98989	22.220	ug/L	99
38) Bromodichloromethane	9.646	83	119679	22.048	ug/L	97
39) cis-1,3-Dichloropropene	10.073	75	142455	22.608	ug/L	99
40) 4-Methyl-2-pentanone	10.213	43	118621	48.744	ug/L	99
42) Toluene	10.390	91	394420	21.931	ug/L	98
44) trans-1,3-Dichloropropene	10.610	75	122368	22.424	ug/L	100
45) 1,1,2-Trichloroethane	10.786	97	63605	22.569	ug/L	99
46) Tetrachloroethene	10.866	164	67616	20.885	ug/L	92
48) 2-Hexanone	10.969	43	87057	49.037	ug/L	99
49) Dibromochloromethane	11.128	129	70147	22.180	ug/L	96
50) 1,2-Dibromoethane	11.237	107	57067	22.020	ug/L	99
51) Chlorobenzene	11.658	112	229245	21.016	ug/L	100
52) Ethylbenzene	11.731	91	423172	21.553	ug/L	100
53) m,p-Xylene	11.841	106	155907	21.495	ug/L	97
54) o-Xylene	12.164	106	150875	22.212	ug/L	99
55) Styrene	12.182	104	252421	21.593	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.713	83	73754	22.011	ug/L	99
59) Bromoform	12.347	173	35530	22.472	ug/L	100
60) Isopropylbenzene	12.463	105	400679	22.808	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	55820	23.798	ug/L	99
62) 1,3,5-Trimethylbenzene	12.944	105	327057	23.010	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	325822	22.937	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	157584	21.325	ug/L	99
65) 1,4-Dichlorobenzene	13.578	146	158533	21.253	ug/L	97
67) 1,2-Dichlorobenzene	13.871	146	140266	21.290	ug/L	99
68) 1,2-Dibromo-3-chloropr...	14.481	75	11586	23.273	ug/L	95
69) 1,3,5-Trichlorobenzene	14.627	180	101203	19.279	ug/L	97
70) 1,2,4-trichlorobenzene	15.127	180	79647	19.454	ug/L	100
71) Naphthalene	15.365	128	155091	21.746	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	68196	19.069	ug/L	98

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

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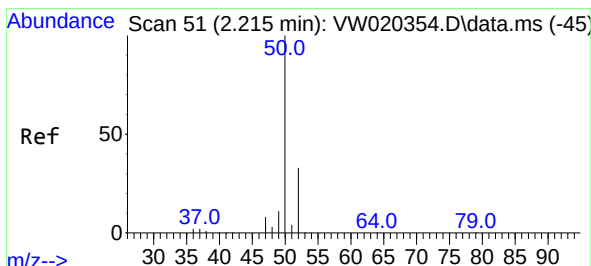
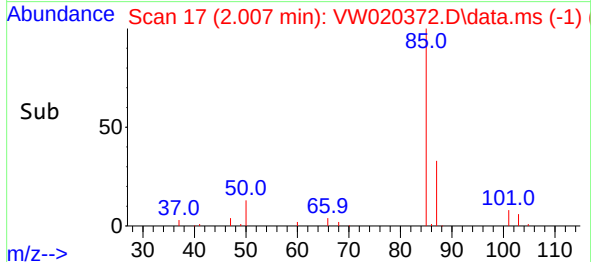
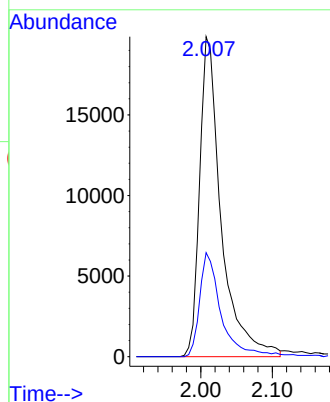
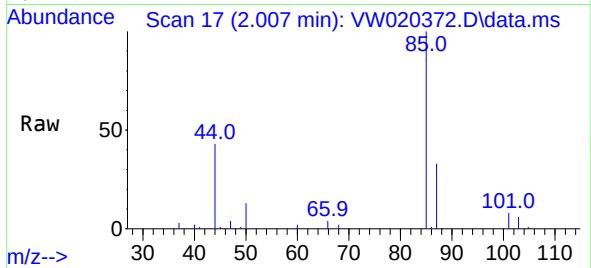




#2
Dichlorodifluoromethane
Concen: 26.288 ug/L
RT: 2.007 min Scan# 17
Delta R.T. -0.006 min
Lab File: VW020372.D
Acq: 07 Oct 2021 18:22

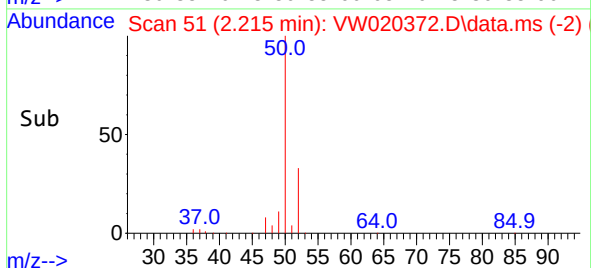
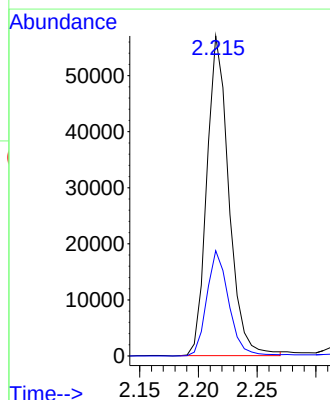
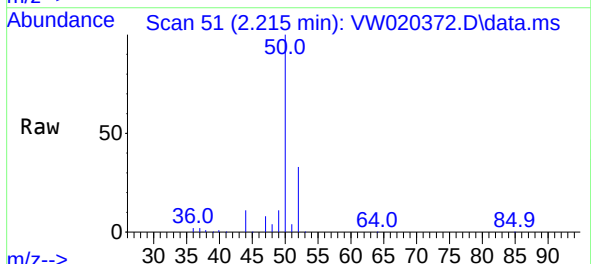
Instrument :
MSVOA_W
ClientSampled :

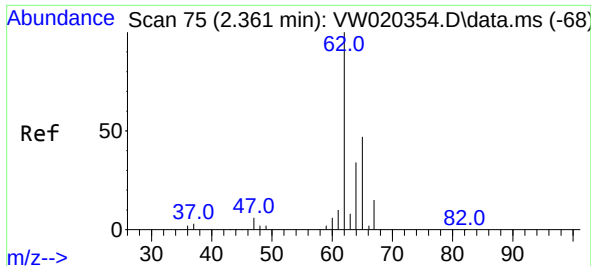
Tgt Ion: 85 Resp: 41508
Ion Ratio Lower Upper
85 100
87 31.8 24.9 37.3



#3
Chloromethane
Concen: 19.226 ug/L
RT: 2.215 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW020372.D
Acq: 07 Oct 2021 18:22

Tgt Ion: 50 Resp: 74236
Ion Ratio Lower Upper
50 100
52 32.9 21.5 39.9

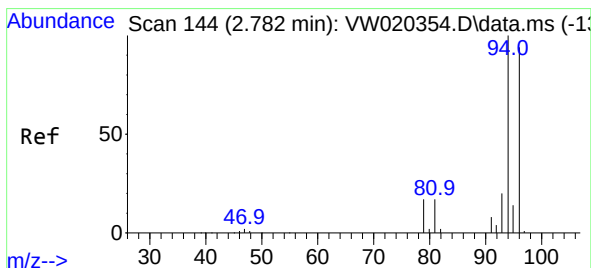
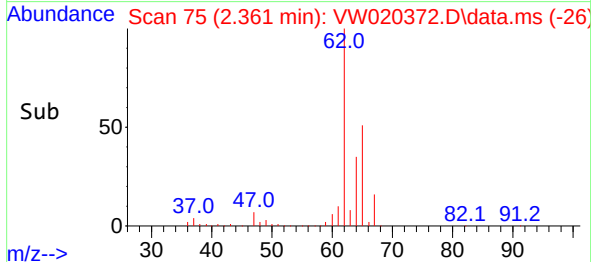
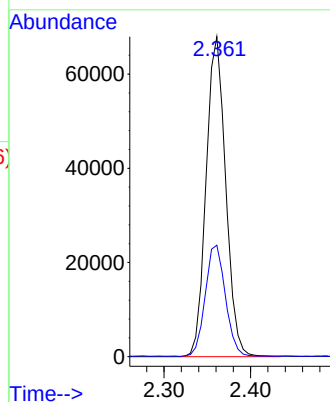
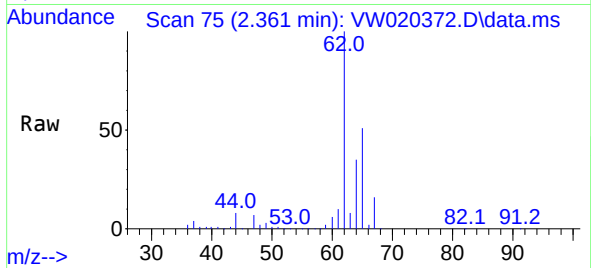




#5
 Vinyl chloride
 Concen: 20.304 ug/L
 RT: 2.361 min Scan# 75
 Delta R.T. -0.000 min
 Lab File: VW020372.D
 Acq: 07 Oct 2021 18:22

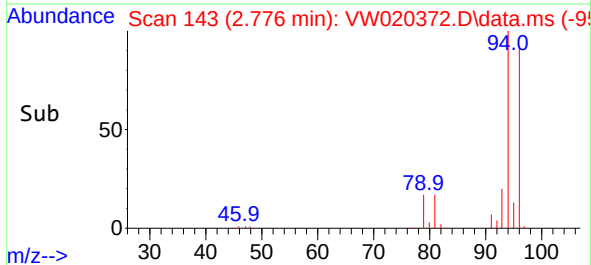
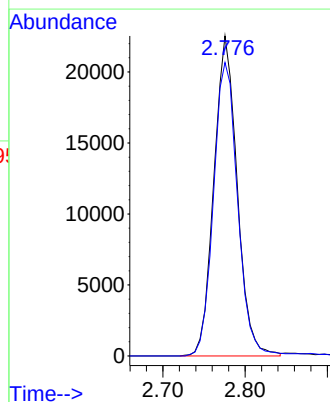
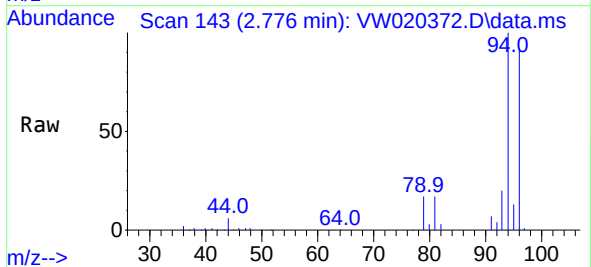
Instrument :
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 ClientSampled :

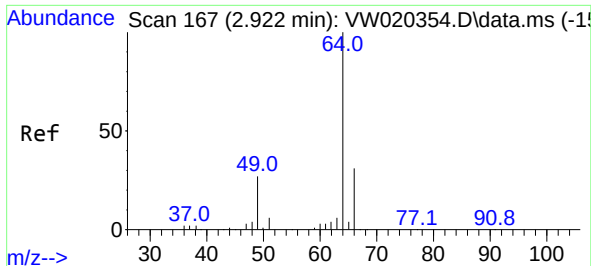
Tgt Ion: 62 Resp: 106633
 Ion Ratio Lower Upper
 62 100
 64 34.9 24.6 45.6



#6
 Bromomethane
 Concen: 21.803 ug/L
 RT: 2.776 min Scan# 143
 Delta R.T. -0.006 min
 Lab File: VW020372.D
 Acq: 07 Oct 2021 18:22

Tgt Ion: 94 Resp: 44319
 Ion Ratio Lower Upper
 94 100
 96 91.7 67.8 126.0

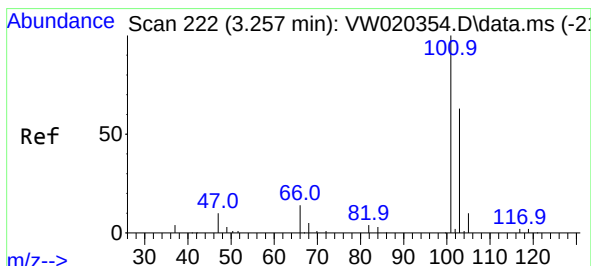
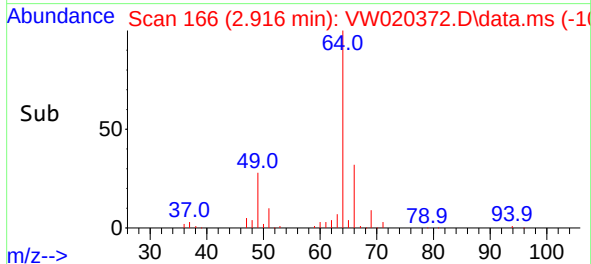
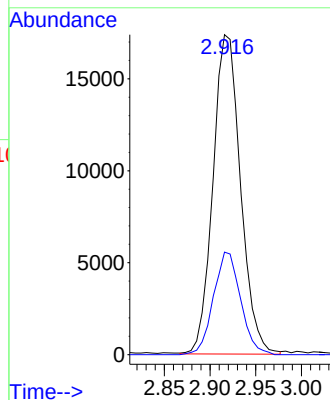
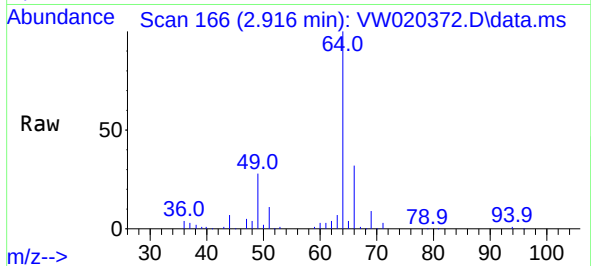




#8
Chloroethane
Concen: 23.214 ug/L
RT: 2.916 min Scan# 166
Delta R.T. -0.006 min
Lab File: VW020372.D
Acq: 07 Oct 2021 18:22

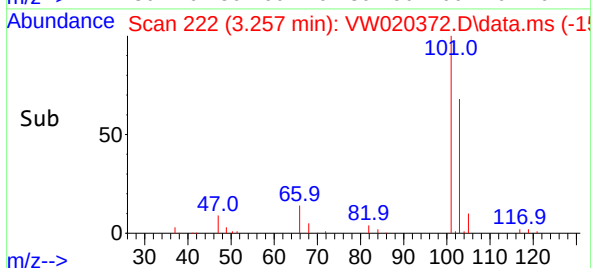
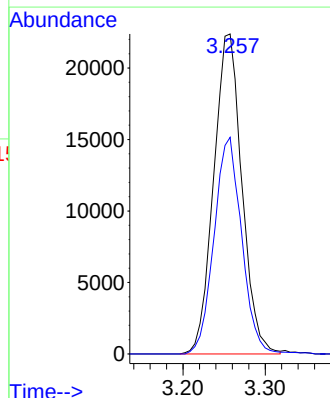
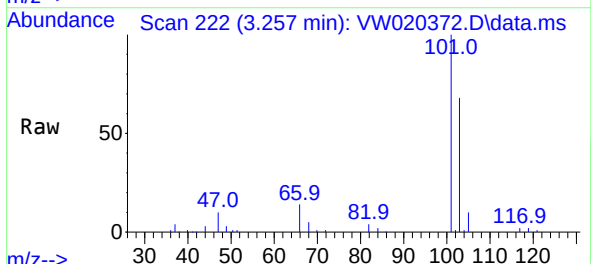
Instrument :
MSVOA_W
ClientSampled :

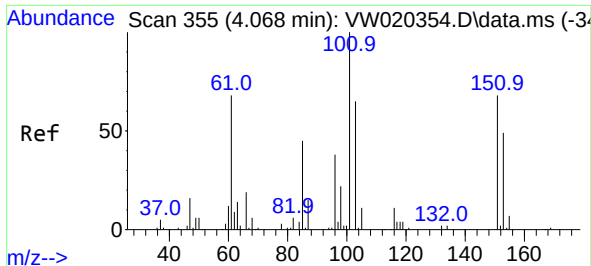
Tgt Ion: 64 Resp: 36448
Ion Ratio Lower Upper
64 100
66 32.1 21.2 39.4



#9
Trichlorofluoromethane
Concen: 19.609 ug/L
RT: 3.257 min Scan# 222
Delta R.T. -0.000 min
Lab File: VW020372.D
Acq: 07 Oct 2021 18:22

Tgt Ion: 101 Resp: 53356
Ion Ratio Lower Upper
101 100
103 66.4 52.2 78.4

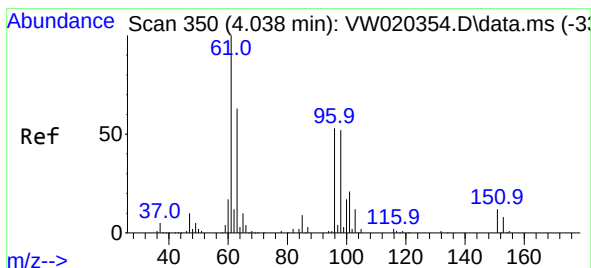
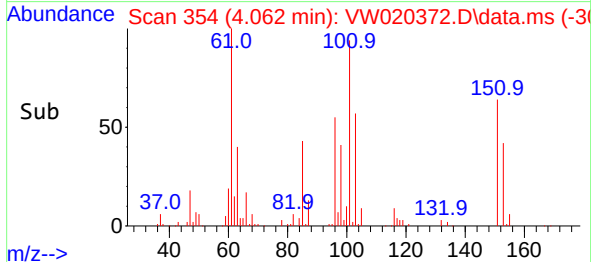
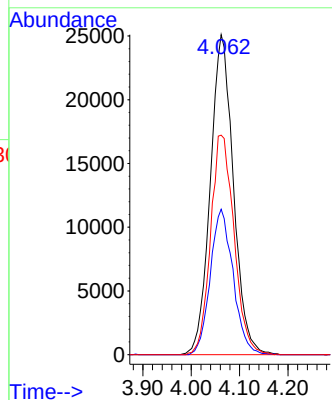
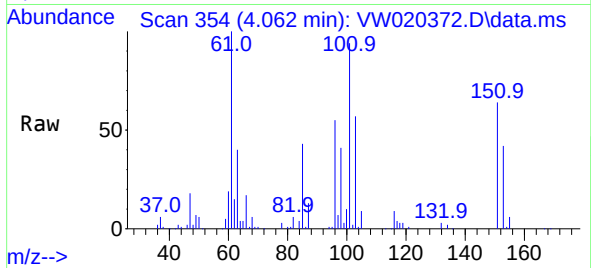




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 19.636 ug/L
RT: 4.062 min Scan# 354
Delta R.T. -0.006 min
Lab File: VW020372.D
Acq: 07 Oct 2021 18:22

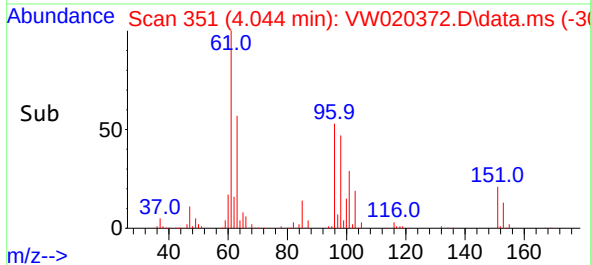
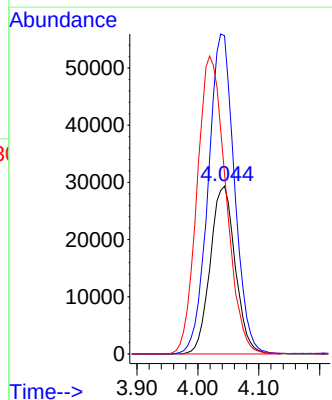
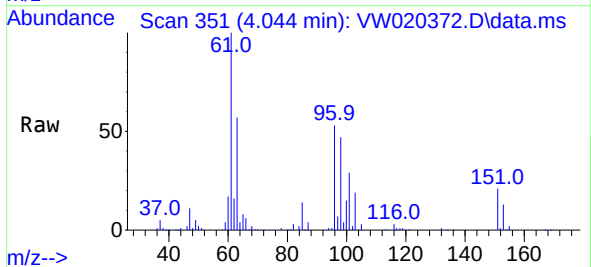
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ClientSampled :

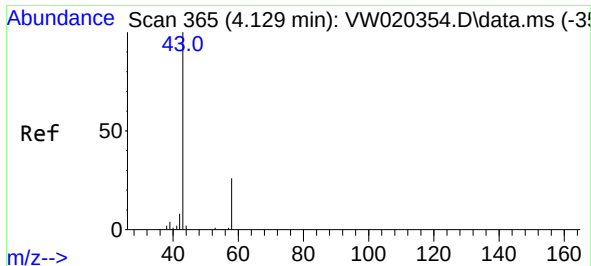
Tgt Ion:101 Resp: 83291
Ion Ratio Lower Upper
101 100
85 44.9 36.3 54.5
151 69.7 56.5 84.7



#12
1,1-Dichloroethene
Concen: 20.828 ug/L
RT: 4.044 min Scan# 351
Delta R.T. 0.006 min
Lab File: VW020372.D
Acq: 07 Oct 2021 18:22

Tgt Ion: 96 Resp: 83537
Ion Ratio Lower Upper
96 100
61 189.6 133.9 248.7
63 107.5 77.3 143.7

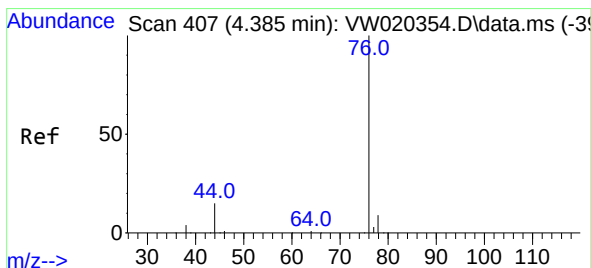
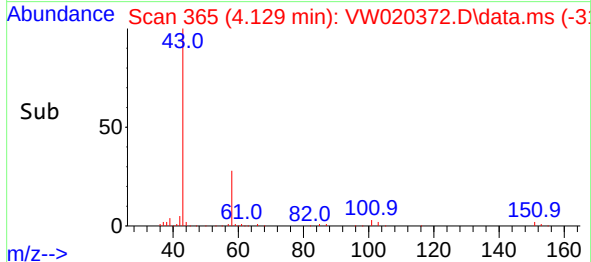
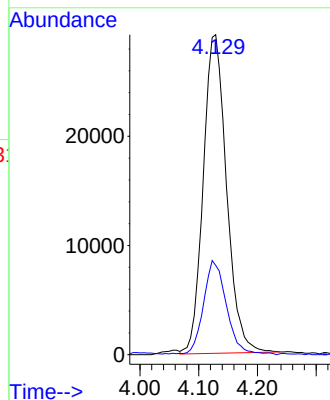
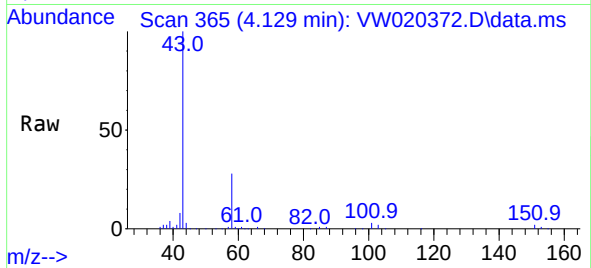




#13
Acetone
Concen: 77.670 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.000 min
Lab File: VW020372.D
Acq: 07 Oct 2021 18:22

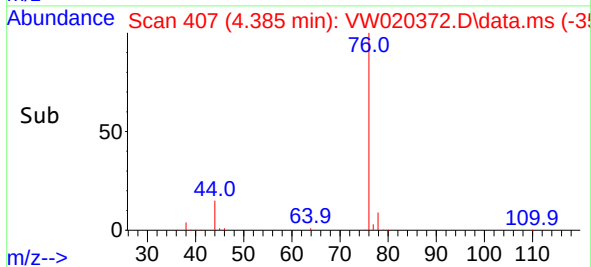
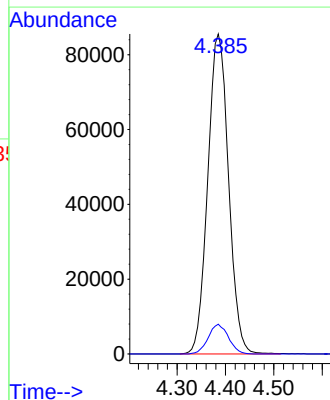
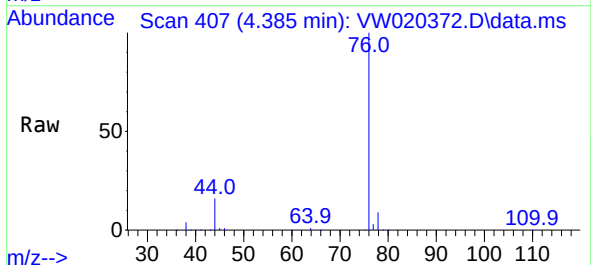
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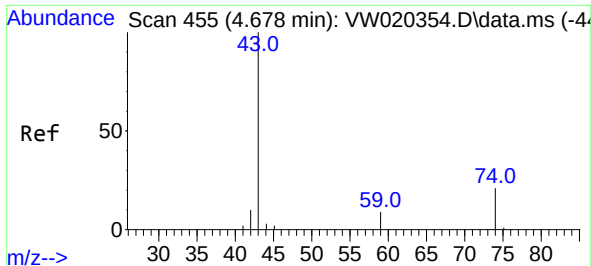
Tgt Ion: 43 Resp: 80579
Ion Ratio Lower Upper
43 100
58 28.9 0.0 58.4



#14
Carbon disulfide
Concen: 19.378 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.000 min
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Acq: 07 Oct 2021 18:22

Tgt Ion: 76 Resp: 255510
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.2

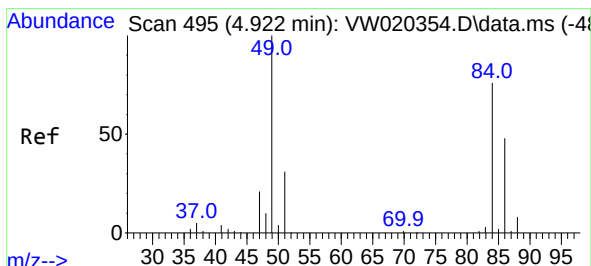
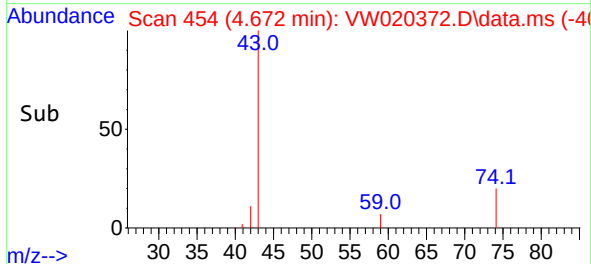
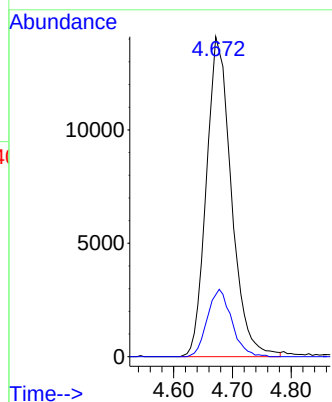
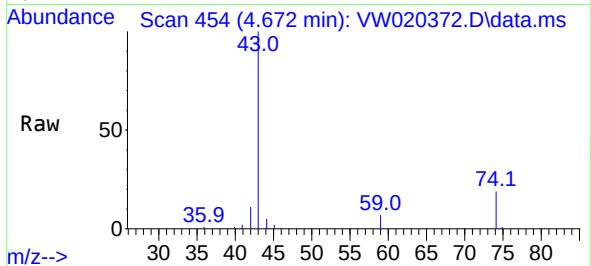




#15
Methyl Acetate
Concen: 22.018 ug/L
RT: 4.672 min Scan# 454
Delta R.T. -0.006 min
Lab File: VW020372.D
Acq: 07 Oct 2021 18:22

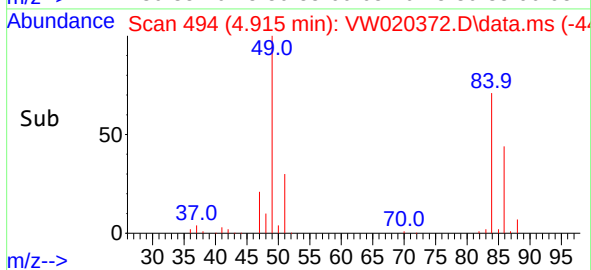
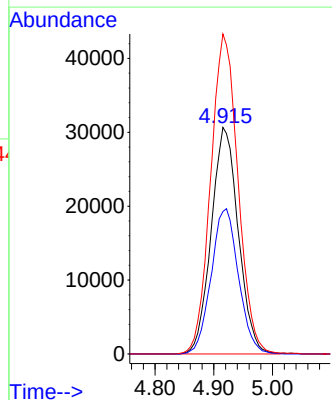
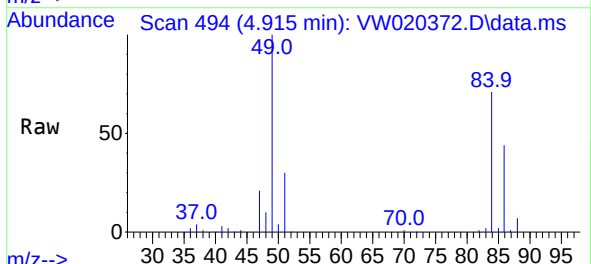
Instrument :
MSVOA_W
ClientSampled :

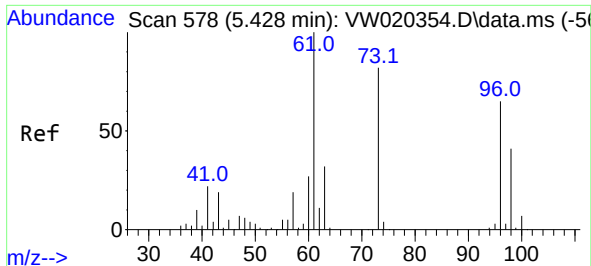
Tgt Ion: 43 Resp: 41746
Ion Ratio Lower Upper
43 100
74 20.5 16.1 24.1



#16
Methylene chloride
Concen: 19.094 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW020372.D
Acq: 07 Oct 2021 18:22

Tgt Ion: 84 Resp: 98277
Ion Ratio Lower Upper
84 100
86 62.9 44.7 83.1
49 141.3 101.7 188.9

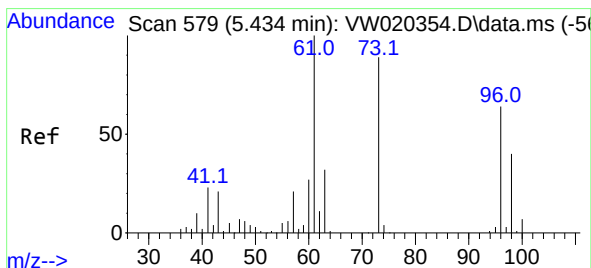
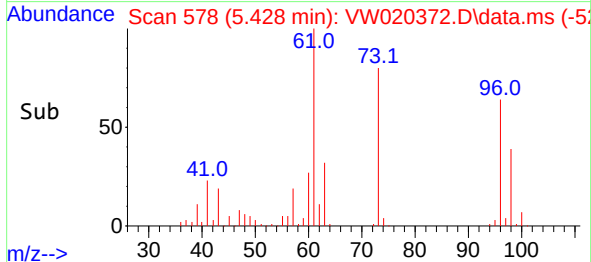
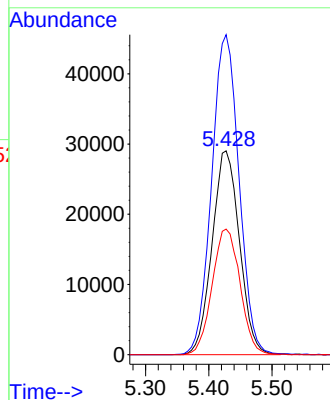
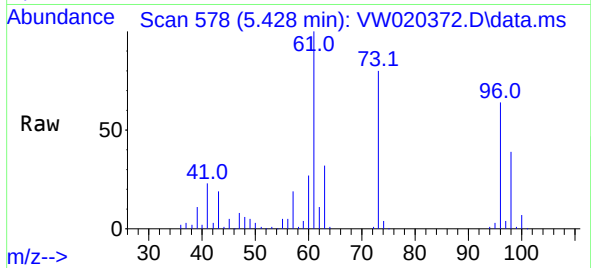




#17
trans-1,2-Dichloroethene
Concen: 20.789 ug/L
RT: 5.428 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW020372.D
Acq: 07 Oct 2021 18:22

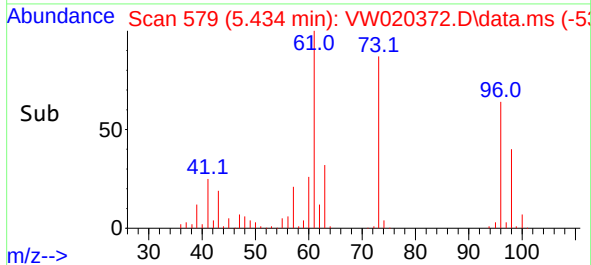
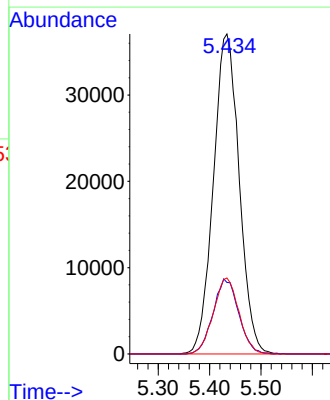
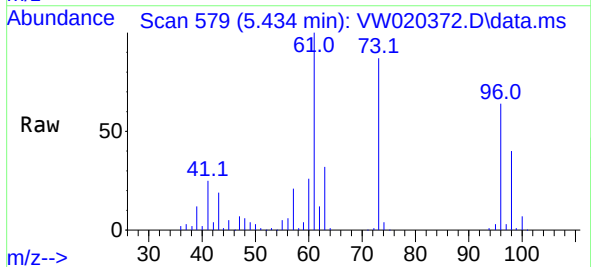
Instrument :
MSVOA_W
ClientSampled :

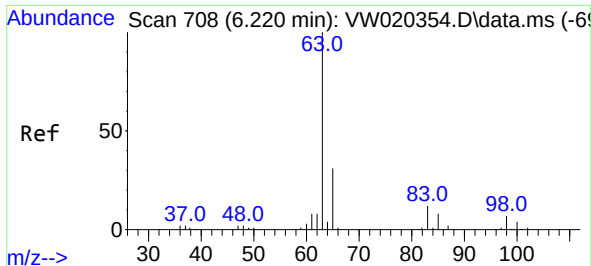
Tgt Ion: 96 Resp: 87288
Ion Ratio Lower Upper
96 100
61 157.0 110.7 205.5
98 61.6 43.9 81.5



#18
Methyl tert-butyl Ether
Concen: 23.793 ug/L
RT: 5.434 min Scan# 579
Delta R.T. -0.000 min
Lab File: VW020372.D
Acq: 07 Oct 2021 18:22

Tgt Ion: 73 Resp: 129170
Ion Ratio Lower Upper
73 100
43 23.3 18.9 28.3
57 23.5 18.9 28.3





#19

1,1-Dichloroethane

Concen: 21.494 ug/L

RT: 6.220 min Scan# 708

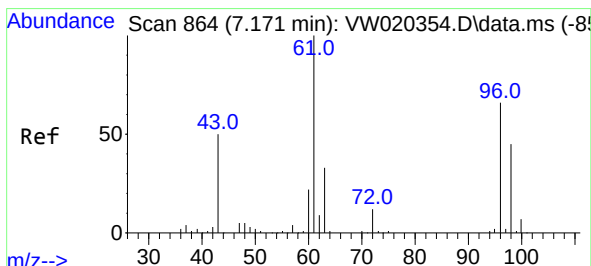
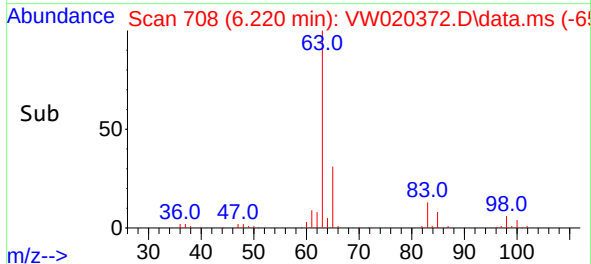
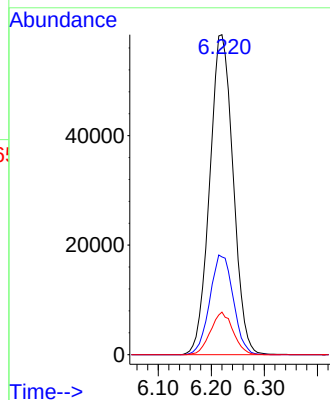
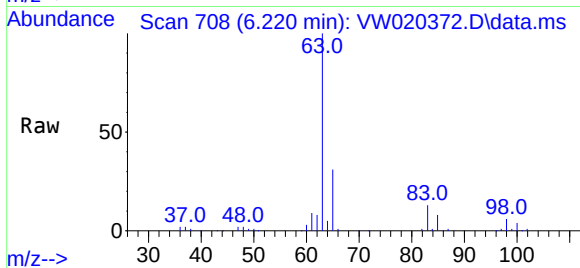
Delta R.T. -0.000 min

Lab File: VW020372.D

Acq: 07 Oct 2021 18:22

Tgt Ion: 63 Resp: 179486

Ion	Ratio	Lower	Upper
63	100		
65	30.5	21.9	40.7
83	13.3	9.0	16.6



#20

cis-1,2-Dichloroethene

Concen: 21.837 ug/L

RT: 7.171 min Scan# 864

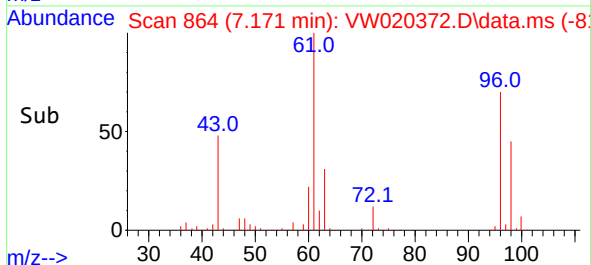
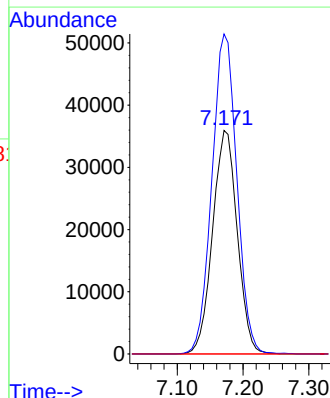
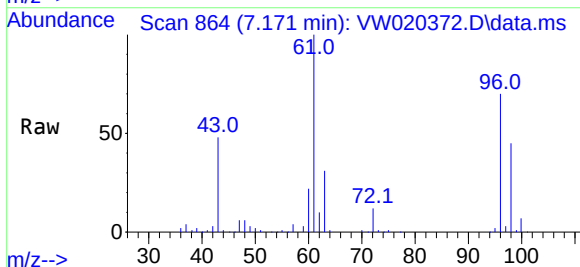
Delta R.T. -0.000 min

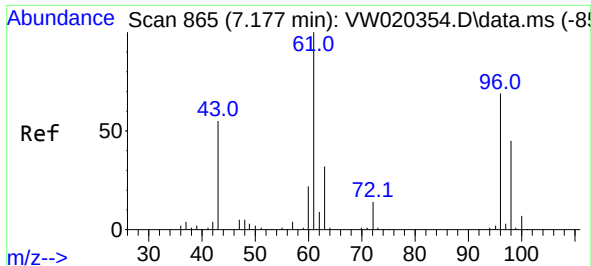
Lab File: VW020372.D

Acq: 07 Oct 2021 18:22

Tgt Ion: 96 Resp: 93764

Ion	Ratio	Lower	Upper
96	100		
61	143.1	100.3	186.3
68	0.0	0.0	0.0

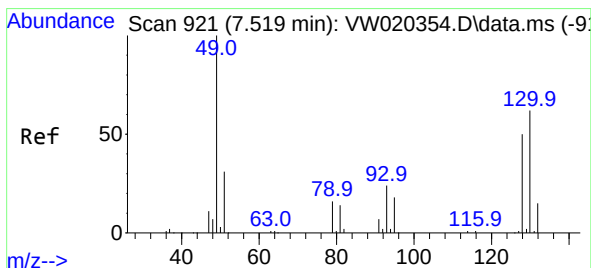
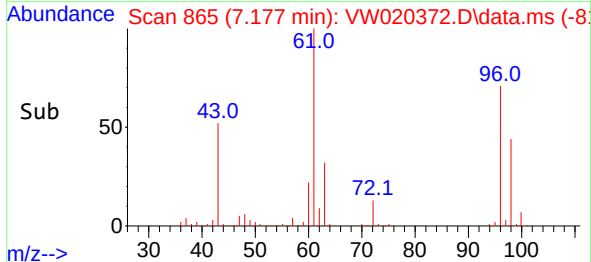
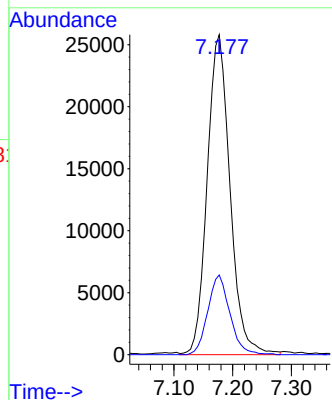
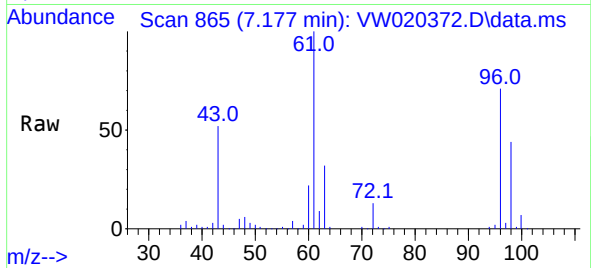




#22
2-Butanone
Concen: 54.607 ug/L
RT: 7.177 min Scan# 865
Delta R.T. -0.000 min
Lab File: VW020372.D
Acq: 07 Oct 2021 18:22

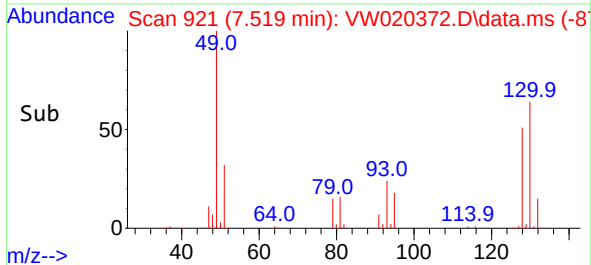
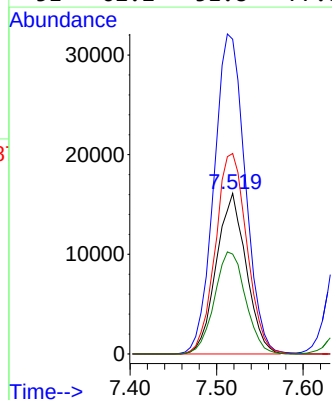
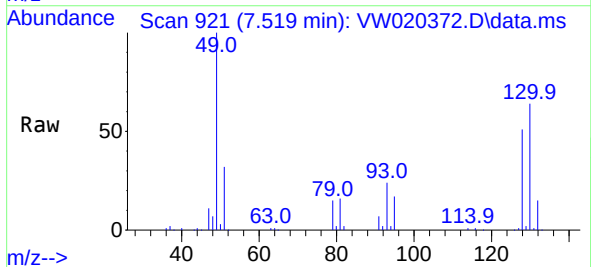
Instrument :
MSVOA_W
ClientSampled :

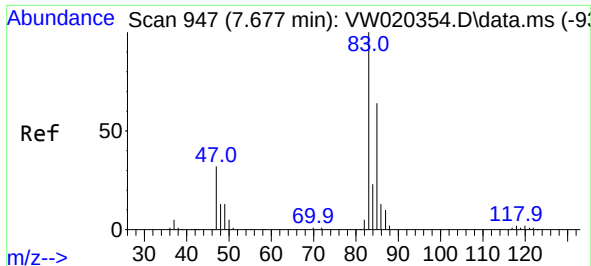
Tgt Ion: 43 Resp: 69652
Ion Ratio Lower Upper
43 100
72 24.0 12.2 36.6



#23
Bromochloromethane
Concen: 21.202 ug/L
RT: 7.519 min Scan# 921
Delta R.T. -0.000 min
Lab File: VW020372.D
Acq: 07 Oct 2021 18:22

Tgt Ion: 128 Resp: 38556
Ion Ratio Lower Upper
128 100
49 196.0 144.1 267.7
130 124.9 89.2 165.6
51 62.2 51.8 77.8

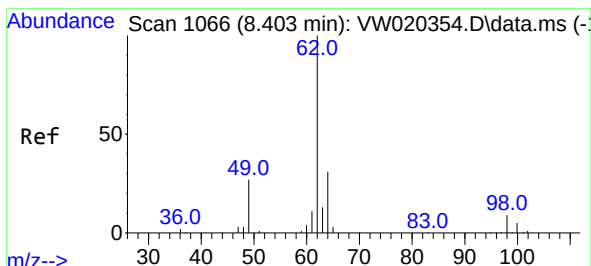
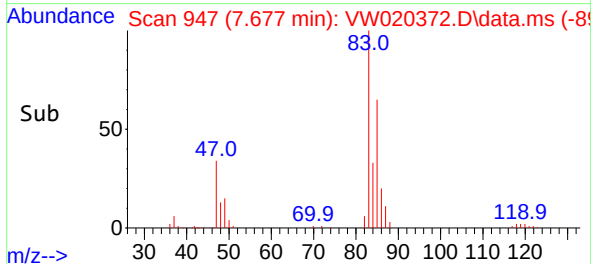
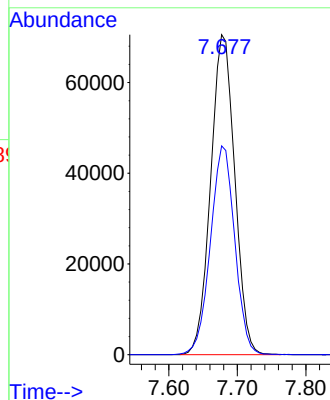
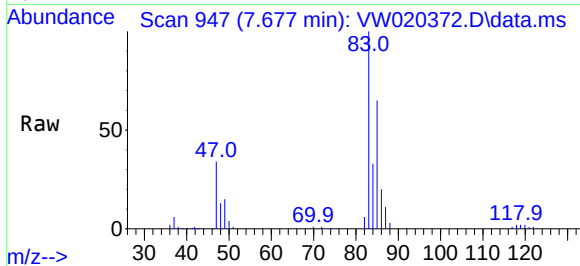




#25
Chloroform
Concen: 21.593 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW020372.D
Acq: 07 Oct 2021 18:22

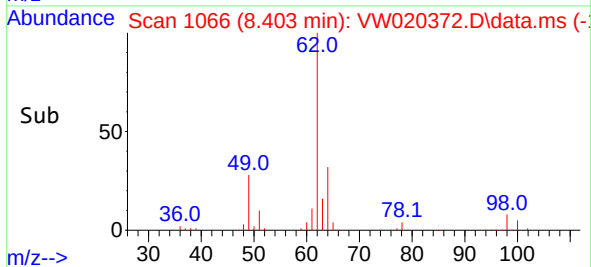
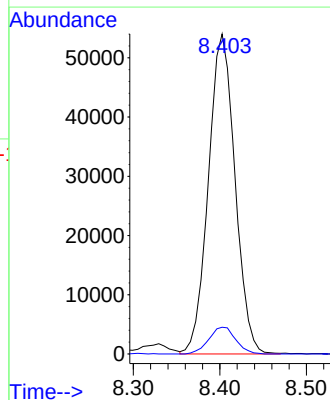
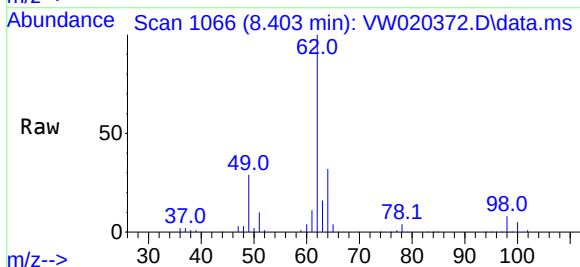
Instrument :
MSVOA_W
ClientSampled :

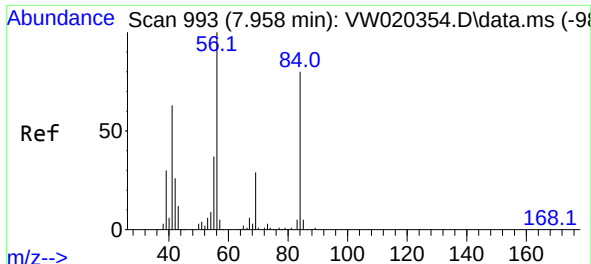
Tgt Ion: 83 Resp: 172448
Ion Ratio Lower Upper
83 100
85 65.2 44.6 82.8



#27
1,2-Dichloroethane
Concen: 21.628 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW020372.D
Acq: 07 Oct 2021 18:22

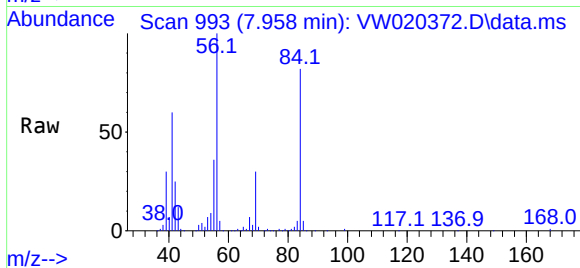
Tgt Ion: 62 Resp: 115381
Ion Ratio Lower Upper
62 100
98 8.3 6.6 10.0



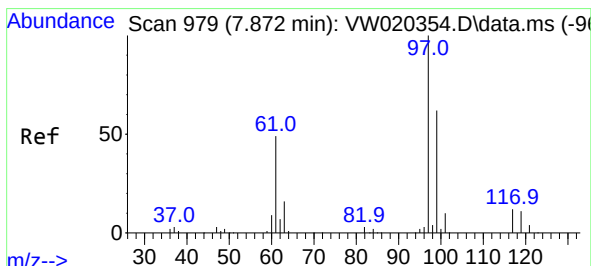
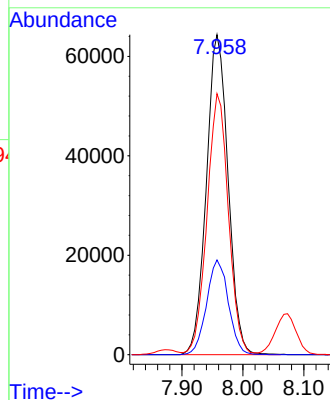
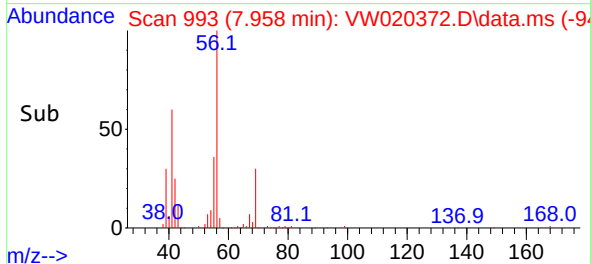


#29
Cyclohexane
Concen: 20.880 ug/L
RT: 7.958 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW020372.D
Acq: 07 Oct 2021 18:22

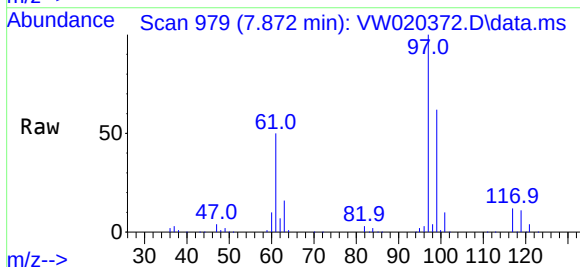
Instrument :
MSVOA_W
ClientSampled :



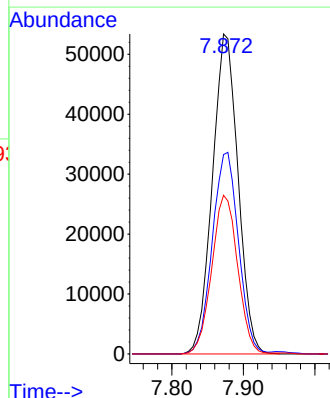
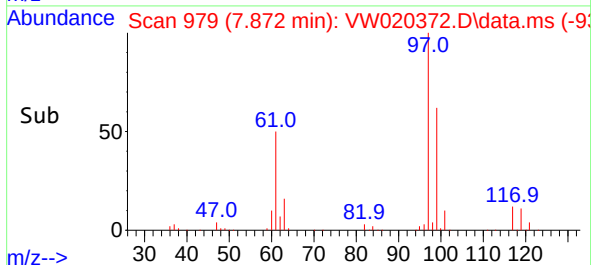
Tgt Ion: 56 Resp: 159620
Ion Ratio Lower Upper
56 100
69 29.7 23.2 34.8
84 80.3 63.7 95.5

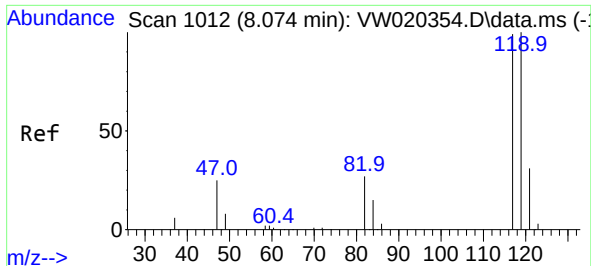


#30
1,1,1-Trichloroethane
Concen: 21.580 ug/L
RT: 7.872 min Scan# 979
Delta R.T. -0.000 min
Lab File: VW020372.D
Acq: 07 Oct 2021 18:22



Tgt Ion: 97 Resp: 133104
Ion Ratio Lower Upper
97 100
99 64.4 51.4 77.0
61 50.0 41.0 61.6

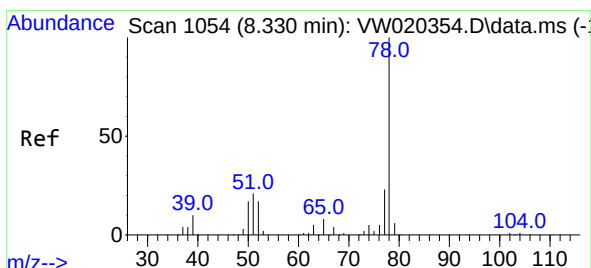
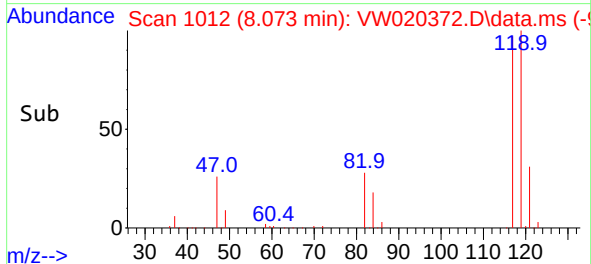
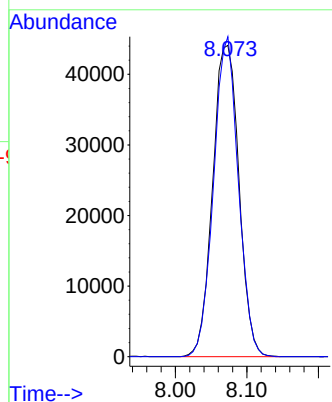
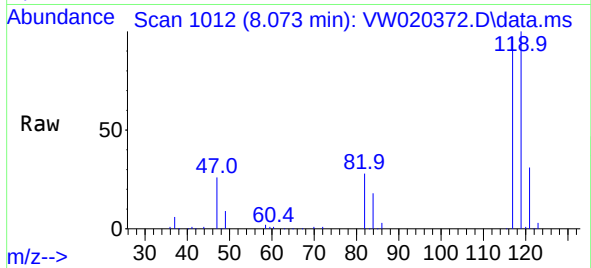




#31
Carbon tetrachloride
Concen: 20.932 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. -0.000 min
Lab File: VW020372.D
Acq: 07 Oct 2021 18:22

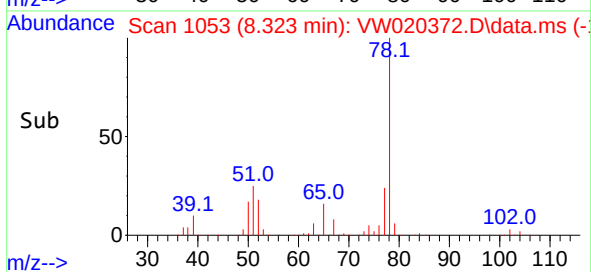
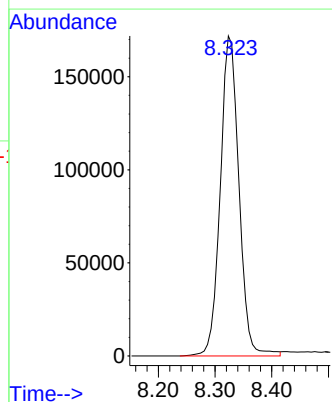
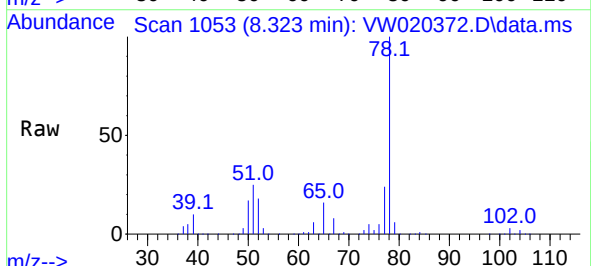
Instrument :
MSVOA_W
ClientSampled :

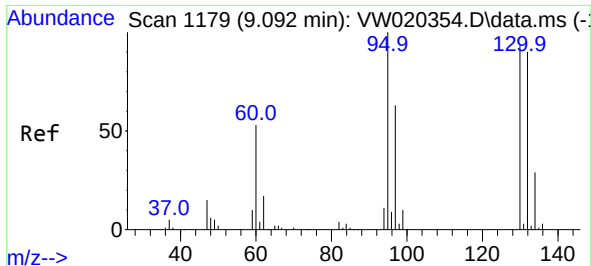
Tgt Ion:117 Resp: 112701
Ion Ratio Lower Upper
117 100
119 96.6 77.0 115.4



#33
Benzene
Concen: 21.995 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VW020372.D
Acq: 07 Oct 2021 18:22

Tgt Ion: 78 Resp: 393323



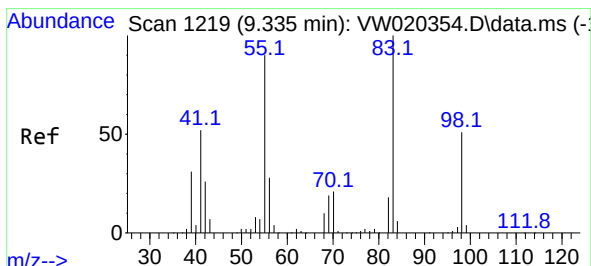
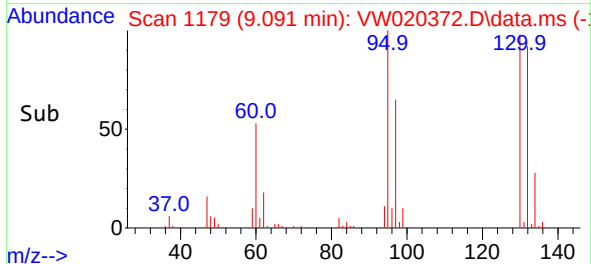
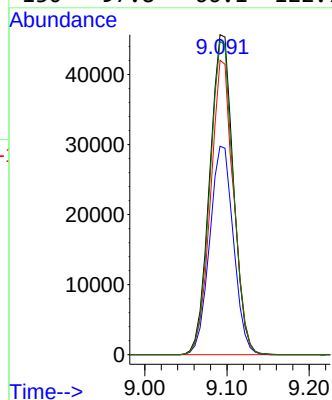
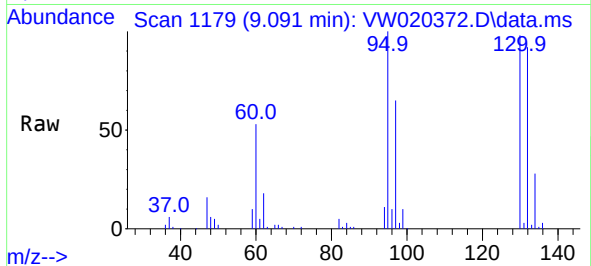


#34
Trichloroethene
Concen: 20.794 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW020372.D
Acq: 07 Oct 2021 18:22

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 95 Resp: 91470

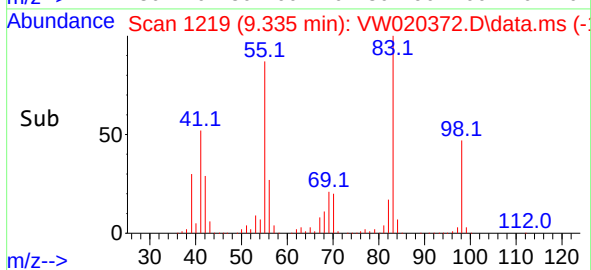
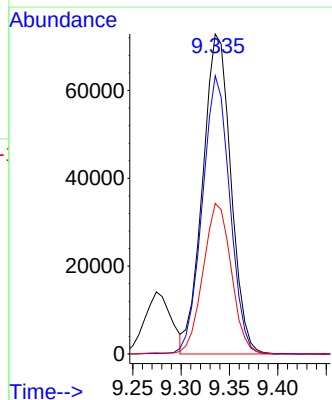
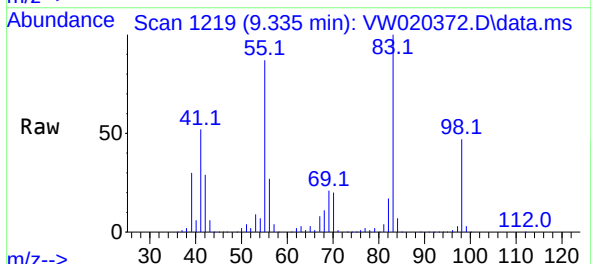
Ion	Ratio	Lower	Upper
95	100		
97	65.2	43.2	80.2
132	92.0	62.3	115.7
130	97.8	66.1	122.7

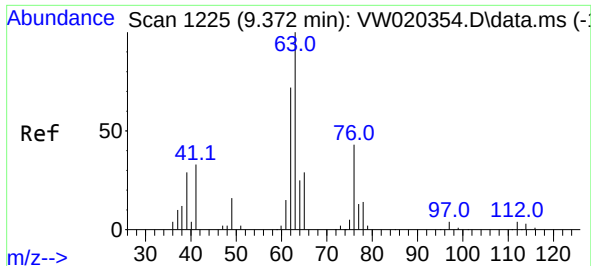


#35
Methylcyclohexane
Concen: 19.282 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW020372.D
Acq: 07 Oct 2021 18:22

Tgt Ion: 83 Resp: 147960

Ion	Ratio	Lower	Upper
83	100		
55	84.8	69.7	104.5
98	47.0	38.2	57.2

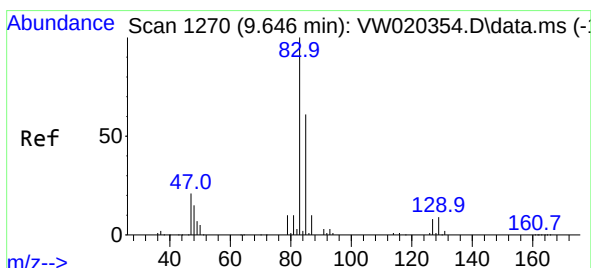
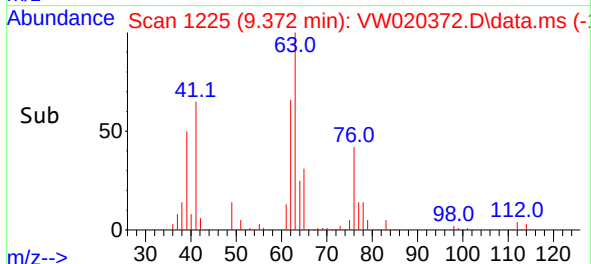
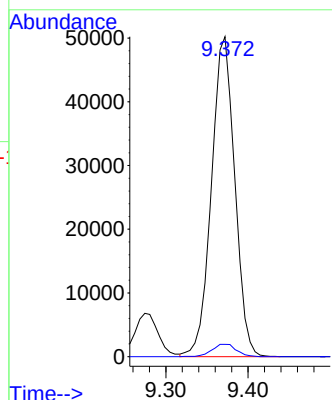
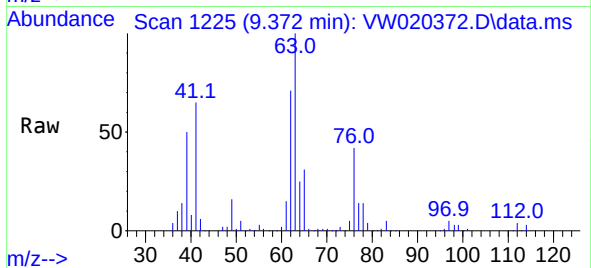




#37
1,2-Dichloropropane
Concen: 22.220 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VW020372.D
Acq: 07 Oct 2021 18:22

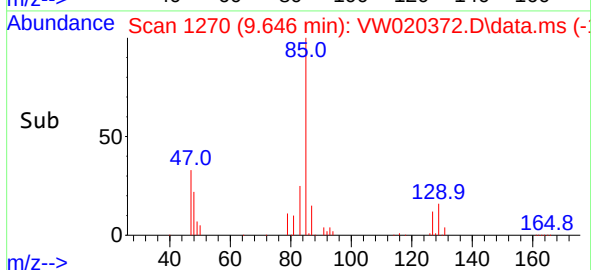
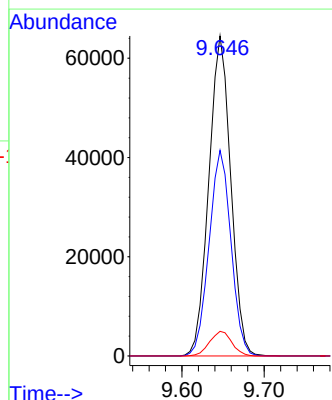
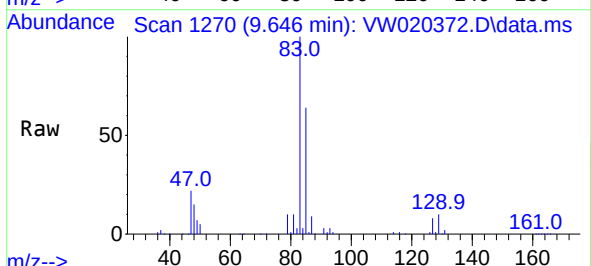
Instrument :
MSVOA_W
ClientSampled :

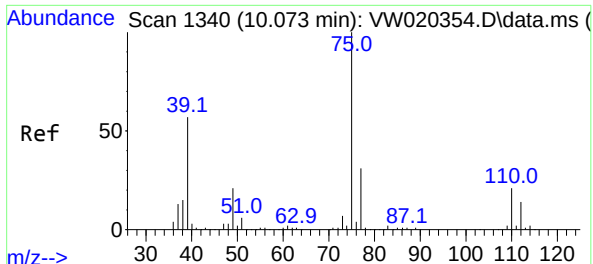
Tgt Ion: 63 Resp: 98989
Ion Ratio Lower Upper
63 100
112 4.1 3.5 5.3



#38
Bromodichloromethane
Concen: 22.048 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW020372.D
Acq: 07 Oct 2021 18:22

Tgt Ion: 83 Resp: 119679
Ion Ratio Lower Upper
83 100
85 64.2 43.4 80.6
127 7.7 6.2 9.2

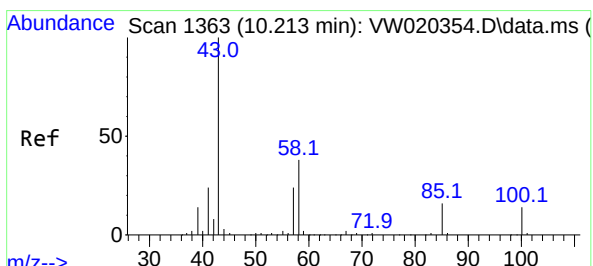
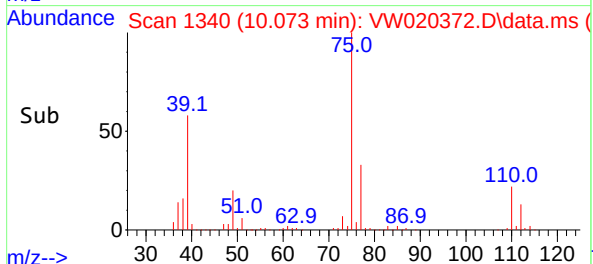
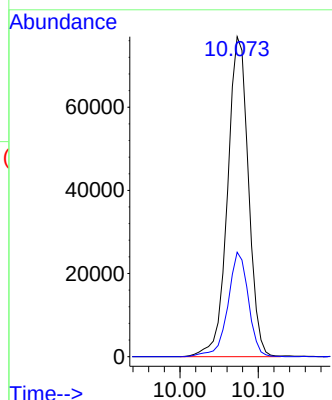
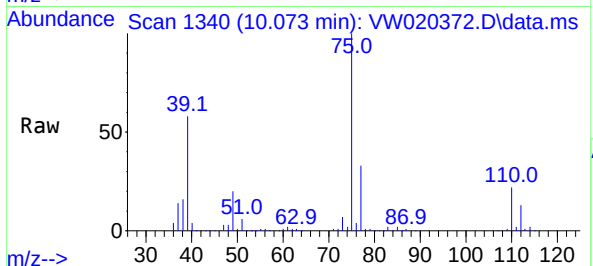




#39
cis-1,3-Dichloropropene
Concen: 22.608 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW020372.D
Acq: 07 Oct 2021 18:22

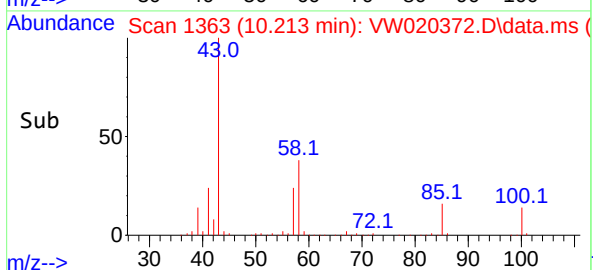
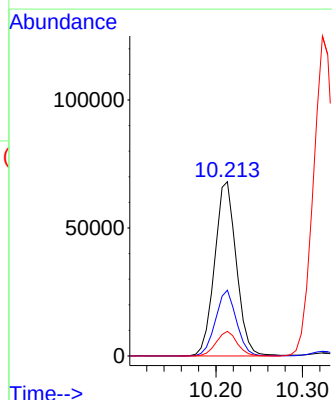
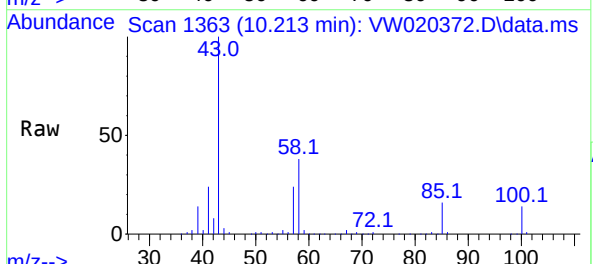
Instrument :
MSVOA_W
ClientSampled :

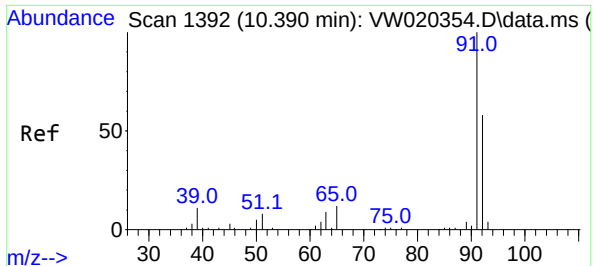
Tgt Ion: 75 Resp: 142455
Ion Ratio Lower Upper
75 100
77 32.7 22.4 41.6



#40
4-Methyl-2-pentanone
Concen: 48.744 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VW020372.D
Acq: 07 Oct 2021 18:22

Tgt Ion: 43 Resp: 118621
Ion Ratio Lower Upper
43 100
58 36.5 29.0 43.4
100 13.7 10.2 15.4

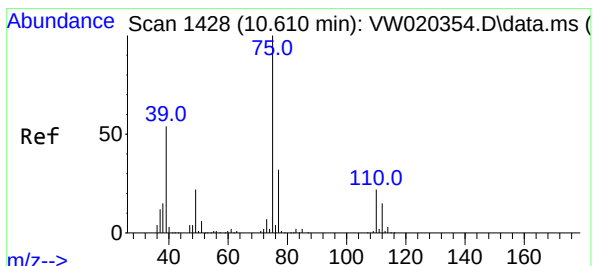
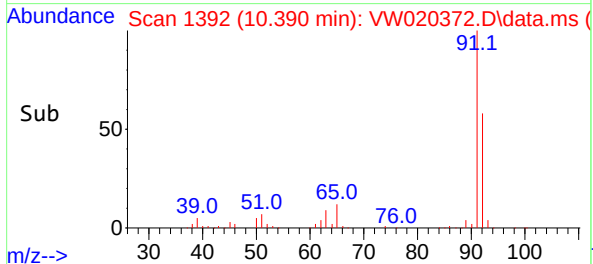
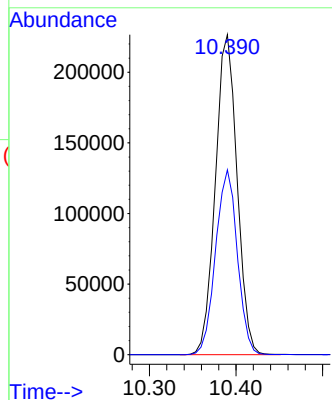
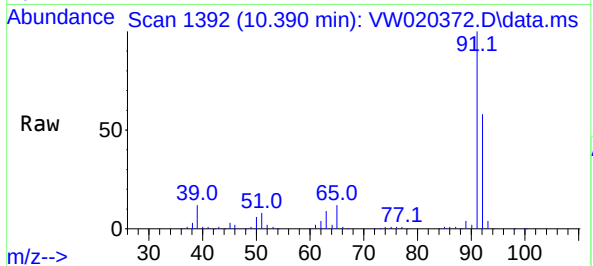




#42
Toluene
Concen: 21.931 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW020372.D
Acq: 07 Oct 2021 18:22

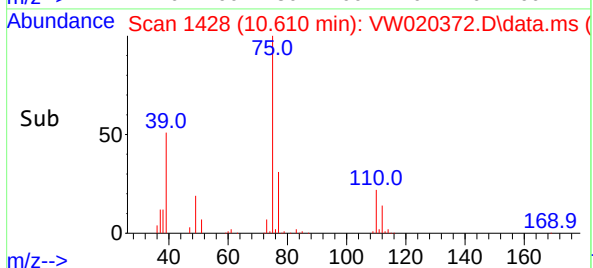
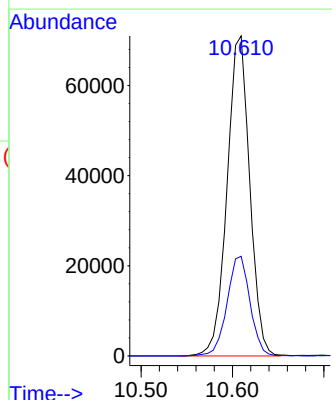
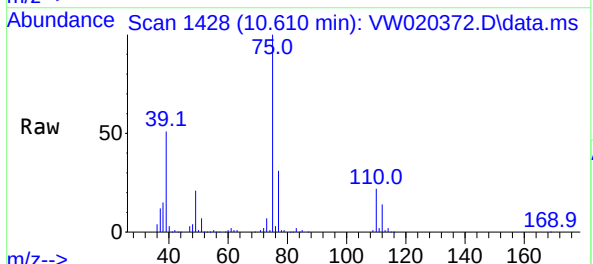
Instrument :
MSVOA_W
ClientSampled :

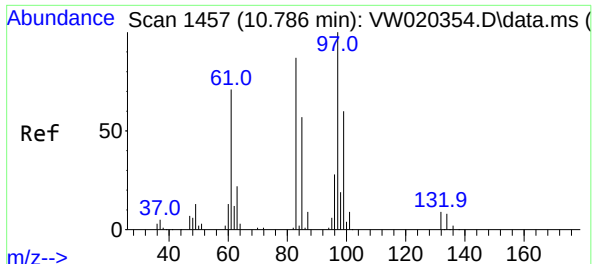
Tgt Ion: 91 Resp: 394420
Ion Ratio Lower Upper
91 100
92 57.7 41.5 77.1



#44
trans-1,3-Dichloropropene
Concen: 22.424 ug/L
RT: 10.610 min Scan# 1428
Delta R.T. -0.000 min
Lab File: VW020372.D
Acq: 07 Oct 2021 18:22

Tgt Ion: 75 Resp: 122368
Ion Ratio Lower Upper
75 100
77 31.2 21.8 40.4



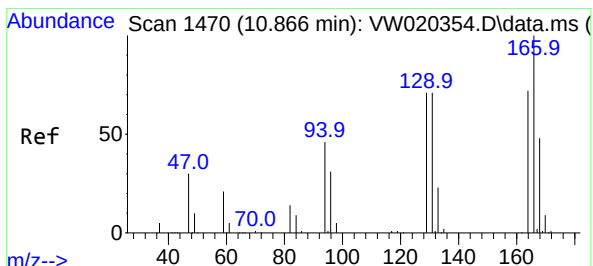
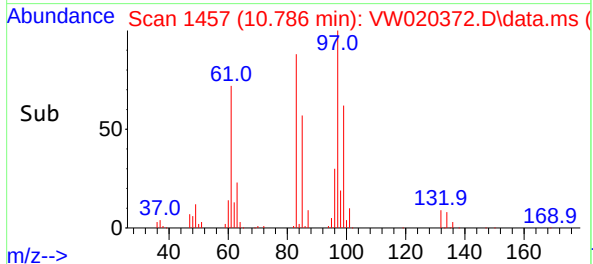
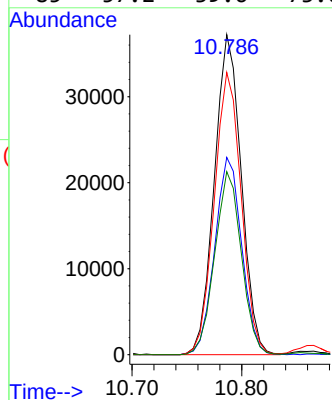
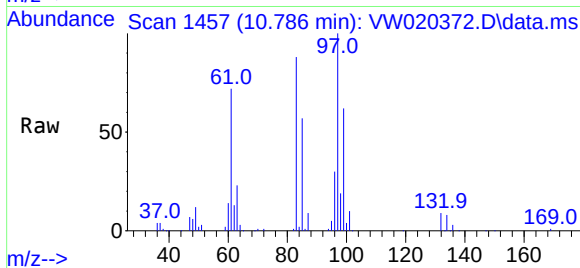


#45
1,1,2-Trichloroethane
Concen: 22.569 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW020372.D
Acq: 07 Oct 2021 18:22

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 97 Resp: 63605

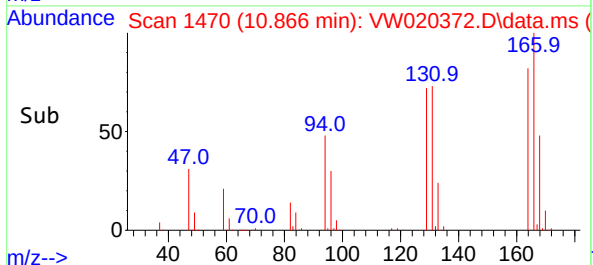
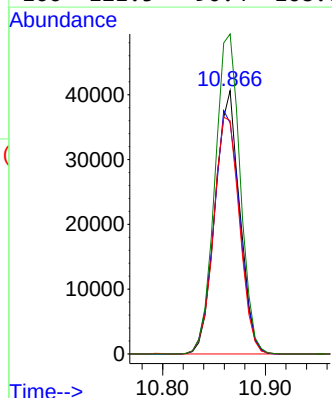
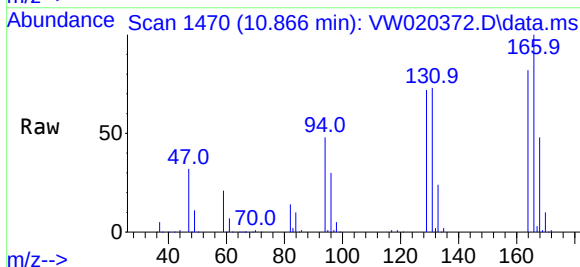
Ion	Ratio	Lower	Upper
97	100		
99	61.7	42.8	79.4
83	88.2	60.9	113.1
85	57.2	39.6	73.6

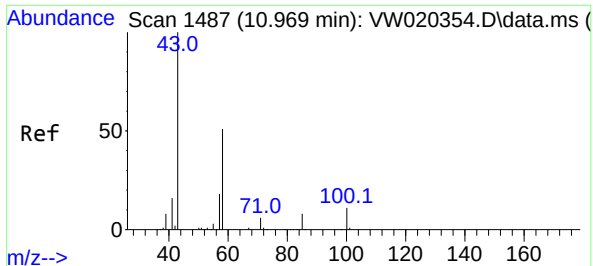


#46
Tetrachloroethene
Concen: 20.885 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW020372.D
Acq: 07 Oct 2021 18:22

Tgt Ion: 164 Resp: 67616

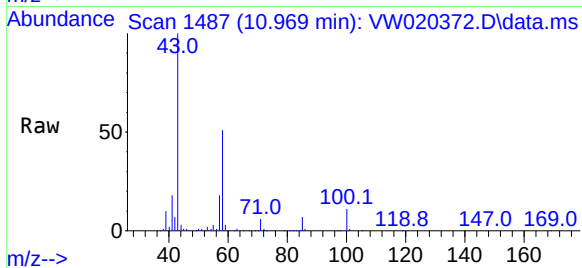
Ion	Ratio	Lower	Upper
164	100		
129	87.8	69.1	128.3
131	88.6	58.3	108.3
166	121.5	90.4	168.0





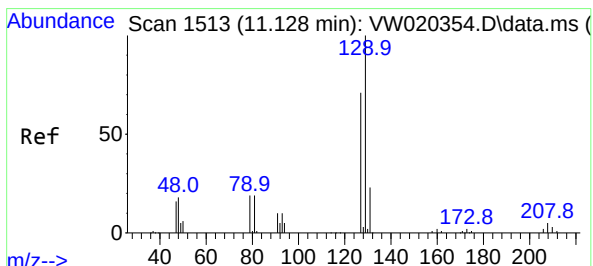
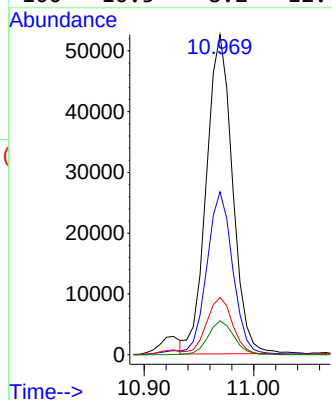
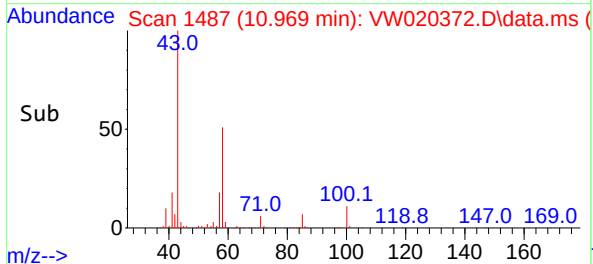
#48
2-Hexanone
Concen: 49.037 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW020372.D
Acq: 07 Oct 2021 18:22

Instrument :
MSVOA_W
ClientSampled :

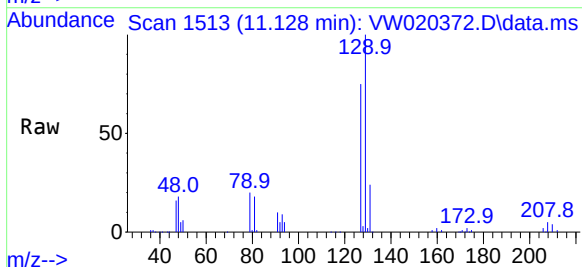


Tgt Ion: 43 Resp: 87057

Ion	Ratio	Lower	Upper
43	100		
58	50.7	39.5	59.3
57	18.2	14.2	21.4
100	10.5	8.2	12.4

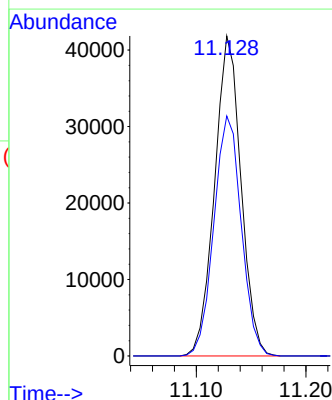
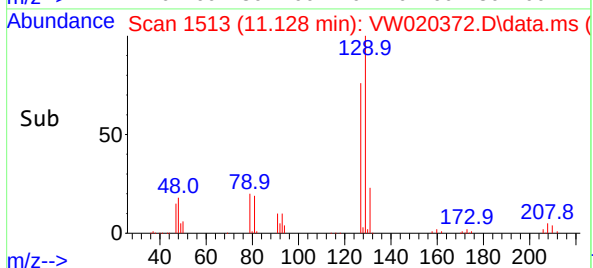


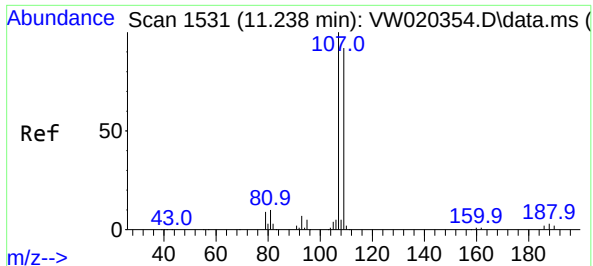
#49
Dibromochloromethane
Concen: 22.180 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW020372.D
Acq: 07 Oct 2021 18:22



Tgt Ion: 129 Resp: 70147

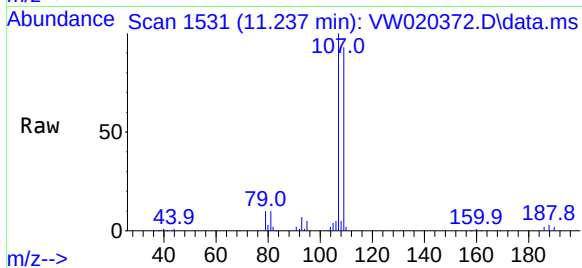
Ion	Ratio	Lower	Upper
129	100		
127	75.0	55.1	102.3



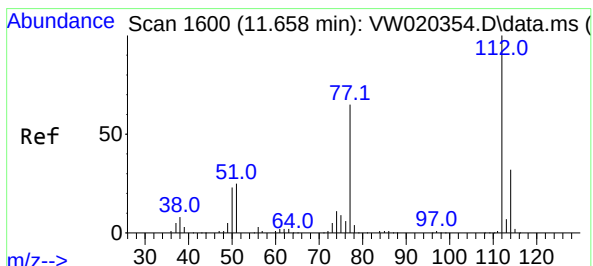
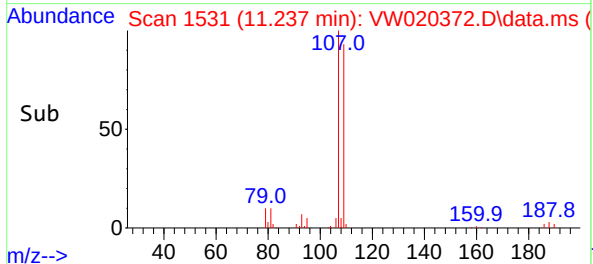
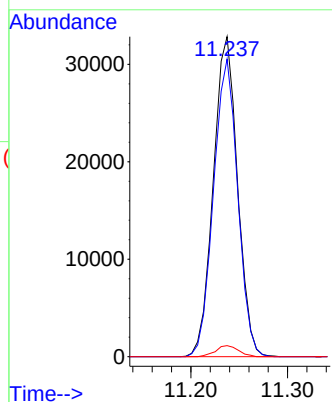


#50
1,2-Dibromoethane
Concen: 22.020 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW020372.D
Acq: 07 Oct 2021 18:22

Instrument :
MSVOA_W
ClientSampled :

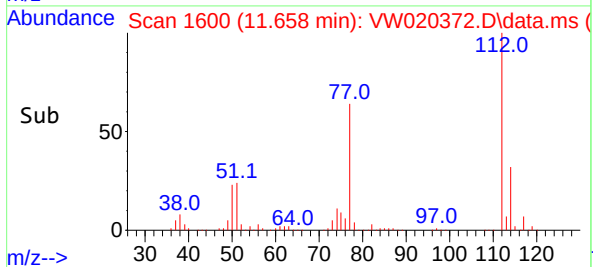
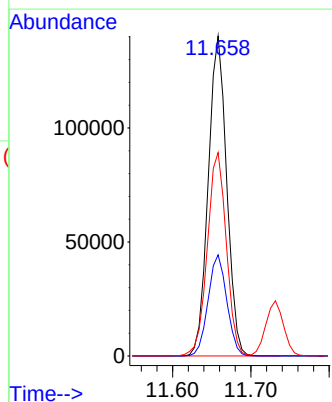
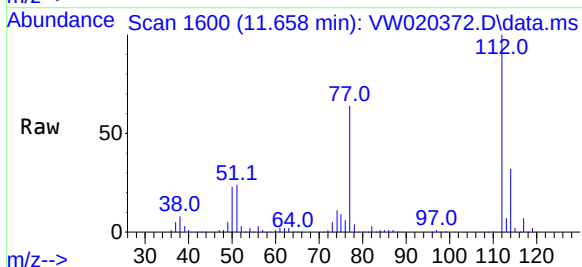


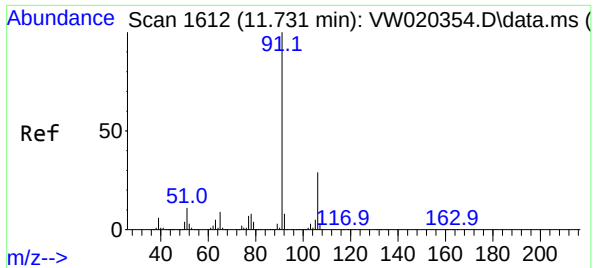
Tgt Ion:107 Resp: 57067
Ion Ratio Lower Upper
107 100
109 93.0 64.5 119.9
188 3.4 3.2 4.8



#51
Chlorobenzene
Concen: 21.016 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW020372.D
Acq: 07 Oct 2021 18:22

Tgt Ion:112 Resp: 229245
Ion Ratio Lower Upper
112 100
114 31.6 22.3 41.5
77 63.6 50.7 76.1

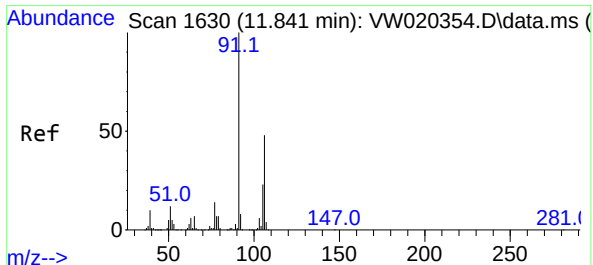
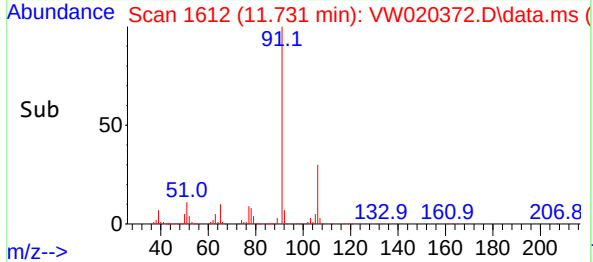
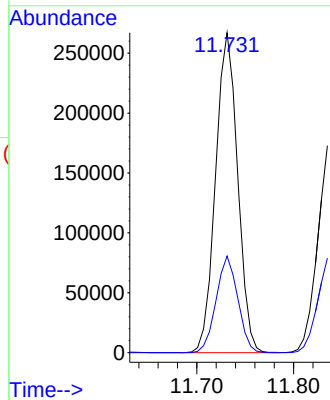
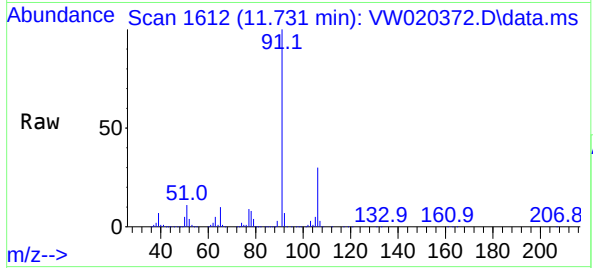




#52
Ethylbenzene
Concen: 21.553 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW020372.D
Acq: 07 Oct 2021 18:22

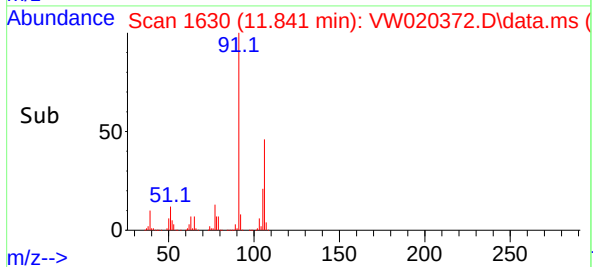
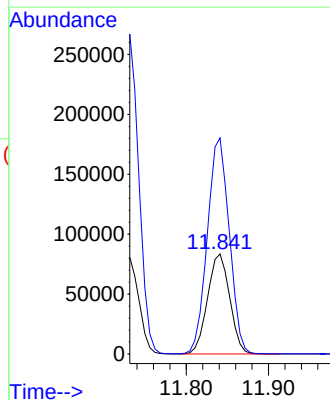
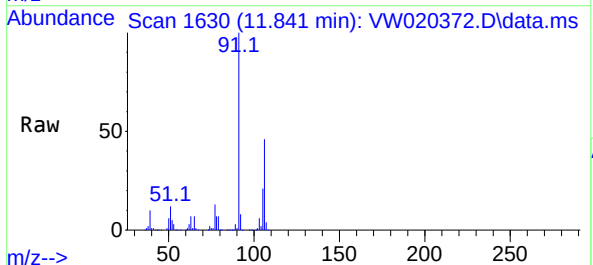
Instrument :
MSVOA_W
ClientSampled :

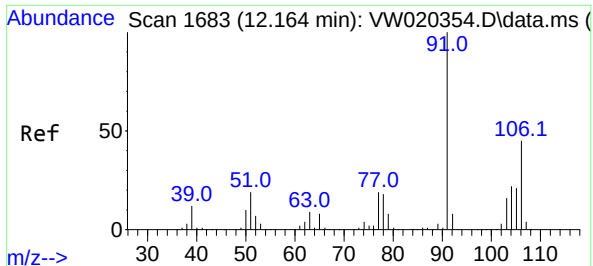
Tgt Ion: 91 Resp: 423172
Ion Ratio Lower Upper
91 100
106 30.2 21.3 39.5



#53
m,p-Xylene
Concen: 21.495 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW020372.D
Acq: 07 Oct 2021 18:22

Tgt Ion:106 Resp: 155907
Ion Ratio Lower Upper
106 100
91 216.1 148.2 275.2

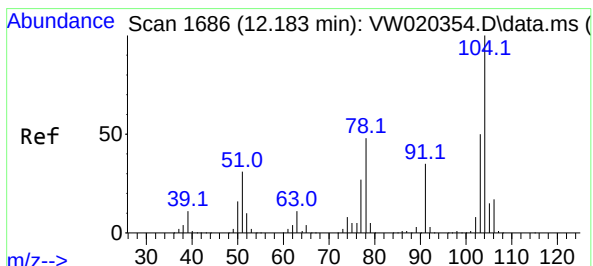
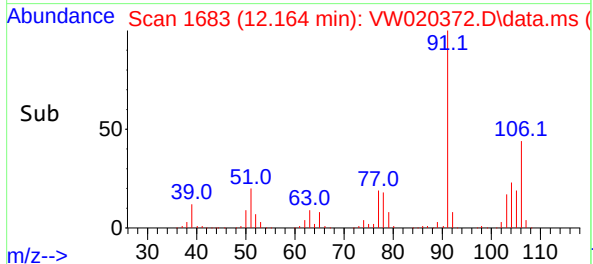
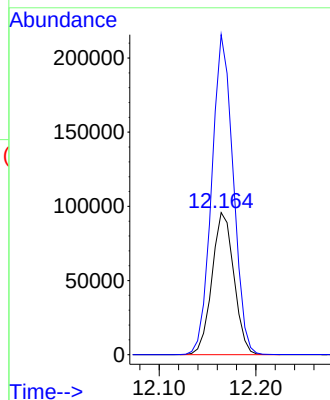
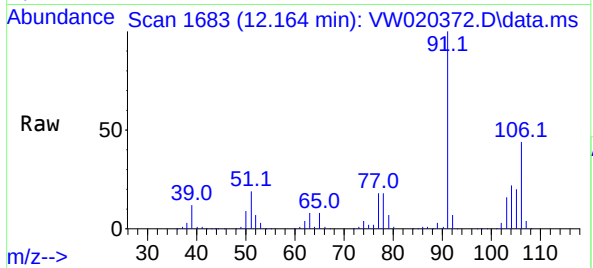




#54
o-Xylene
Concen: 22.212 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW020372.D
Acq: 07 Oct 2021 18:22

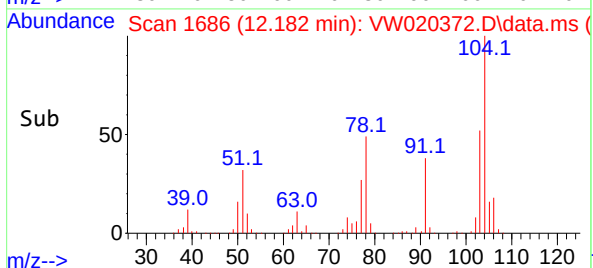
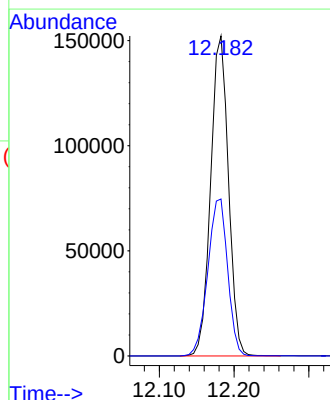
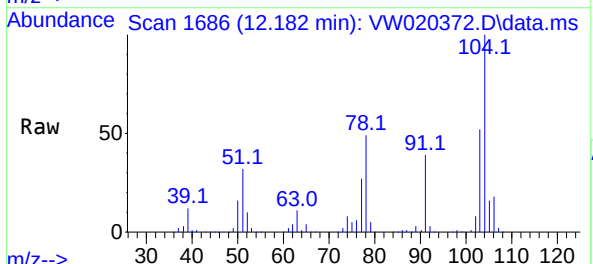
Instrument :
MSVOA_W
ClientSampled :

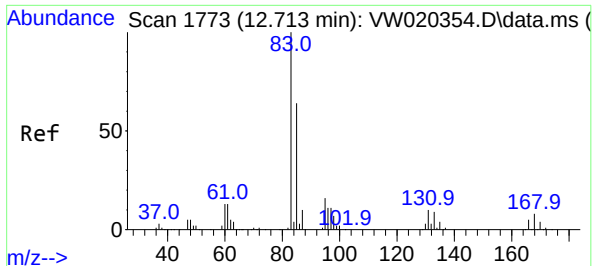
Tgt Ion:106 Resp: 150875
Ion Ratio Lower Upper
106 100
91 225.2 156.1 289.9



#55
Styrene
Concen: 21.593 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW020372.D
Acq: 07 Oct 2021 18:22

Tgt Ion:104 Resp: 252421
Ion Ratio Lower Upper
104 100
78 49.1 33.2 61.7

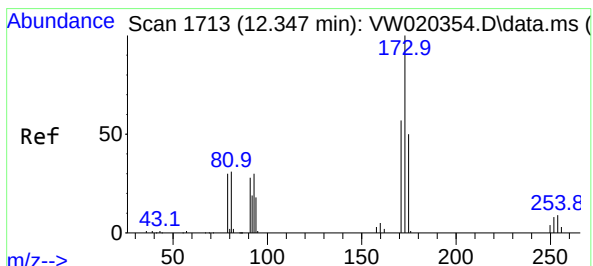
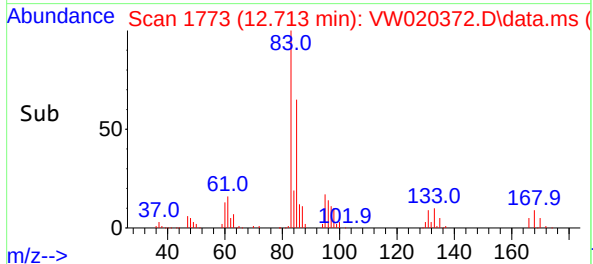
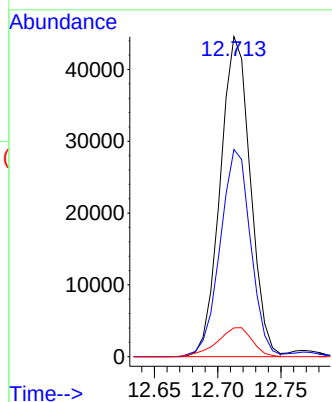
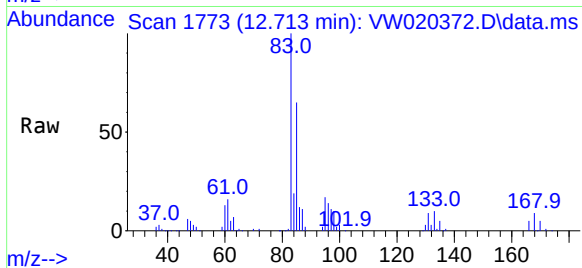




#57
1,1,2,2-Tetrachloroethane
Concen: 22.011 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW020372.D
Acq: 07 Oct 2021 18:22

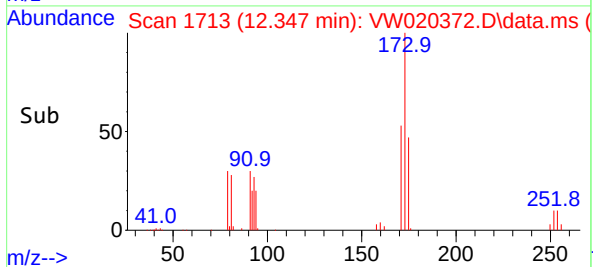
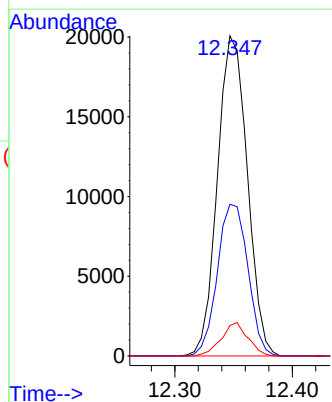
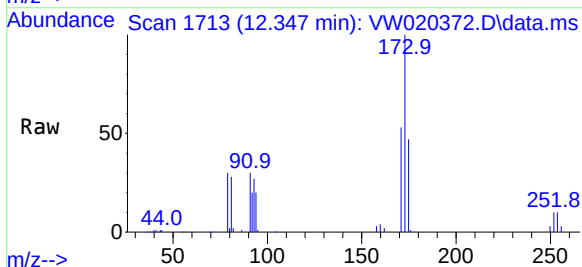
Instrument :
MSVOA_W
ClientSampled :

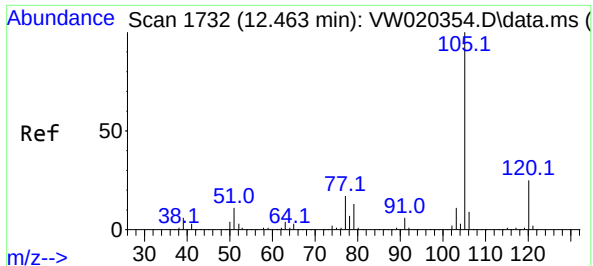
Tgt Ion:	83	Resp:	73754
Ion Ratio	Lower	Upper	
83	100		
85	64.7	45.9	85.3
131	9.0	7.4	11.2



#59
Bromoform
Concen: 22.472 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.000 min
Lab File: VW020372.D
Acq: 07 Oct 2021 18:22

Tgt Ion:	173	Resp:	35530
Ion Ratio	Lower	Upper	
173	100		
175	48.4	38.6	57.8
254	9.3	7.3	10.9



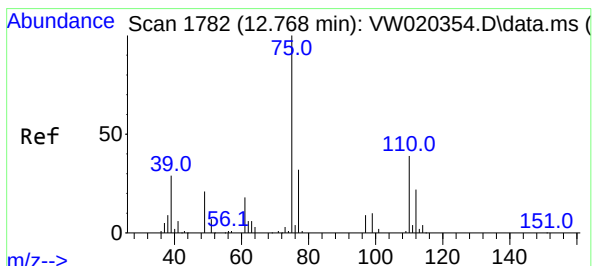
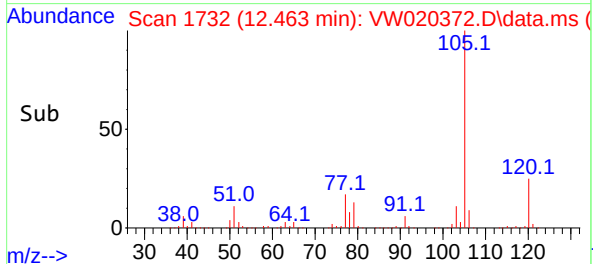
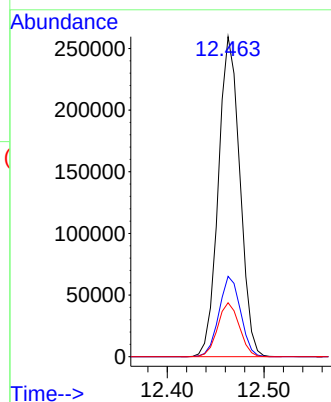
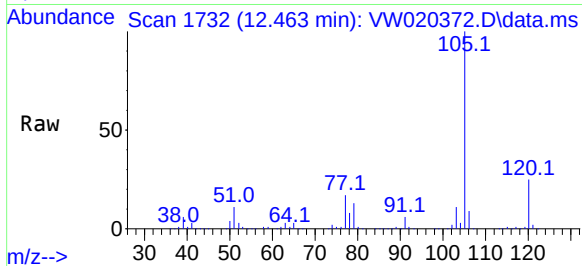


#60
Isopropylbenzene
Concen: 22.808 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW020372.D
Acq: 07 Oct 2021 18:22

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:105 Resp: 400679

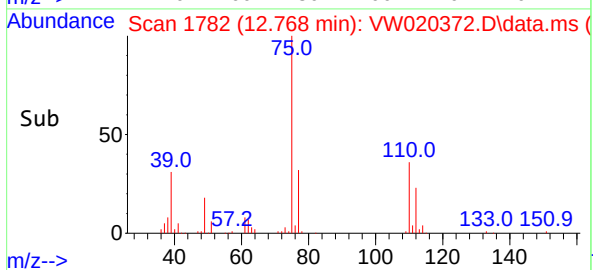
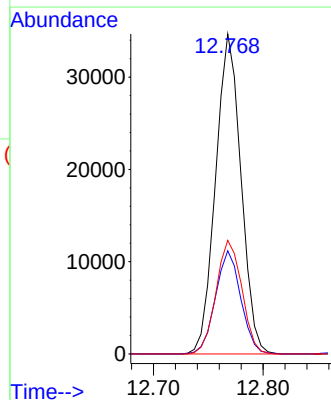
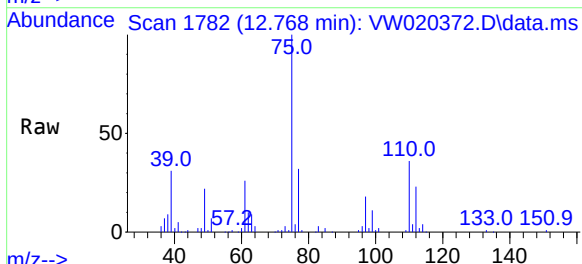
Ion	Ratio	Lower	Upper
105	100		
120	25.2	20.3	30.5
77	17.0	13.8	20.6

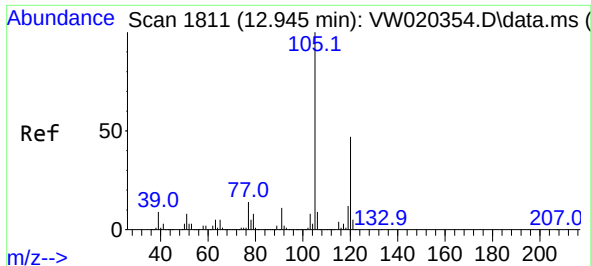


#61
1,2,3-Trichloropropane
Concen: 23.798 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW020372.D
Acq: 07 Oct 2021 18:22

Tgt Ion: 75 Resp: 55820

Ion	Ratio	Lower	Upper
75	100		
77	32.2	25.1	37.7
110	36.0	29.4	44.0

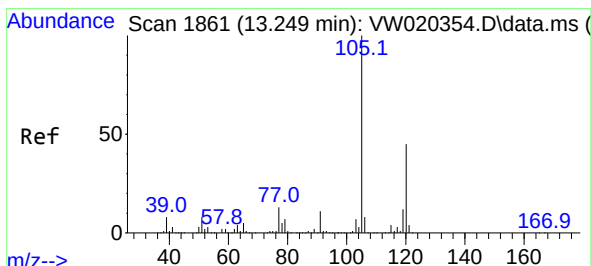
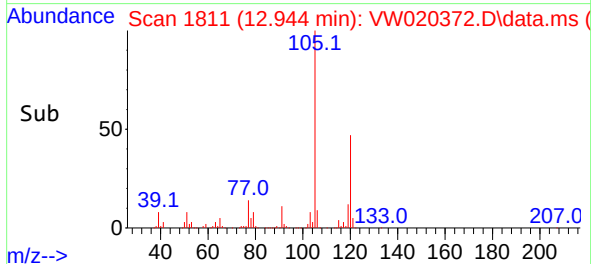
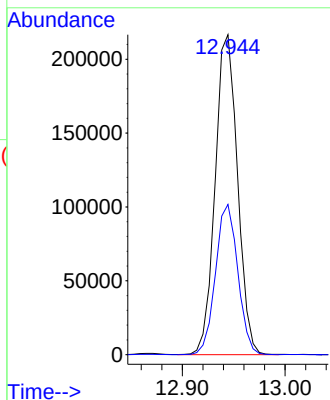
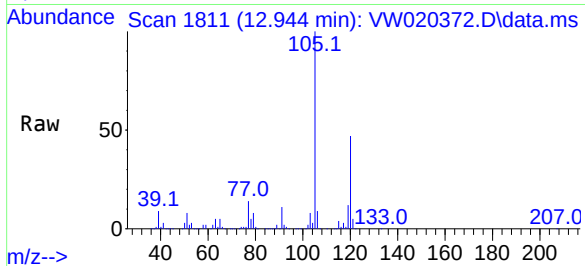




#62
1,3,5-Trimethylbenzene
Concen: 23.010 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW020372.D
Acq: 07 Oct 2021 18:22

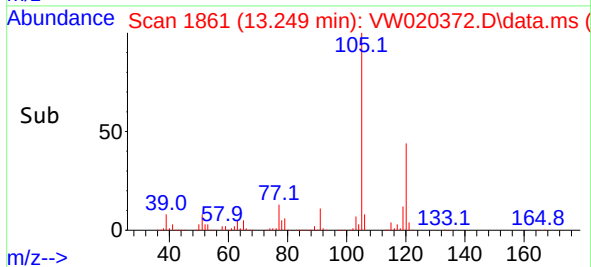
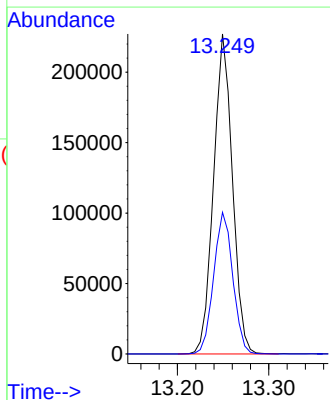
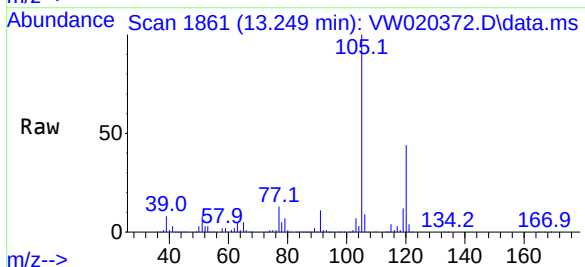
Instrument :
MSVOA_W
ClientSampled :

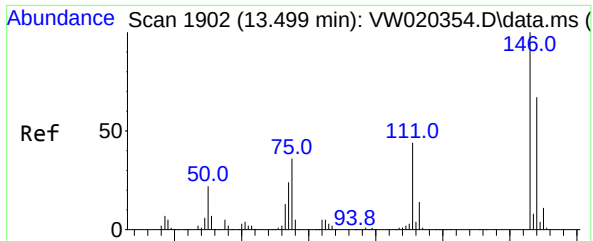
Tgt Ion:105 Resp: 327057
Ion Ratio Lower Upper
105 100
120 46.9 37.9 56.9



#63
1,2,4-Trimethylbenzene
Concen: 22.937 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW020372.D
Acq: 07 Oct 2021 18:22

Tgt Ion:105 Resp: 325822
Ion Ratio Lower Upper
105 100
120 44.9 35.4 53.2

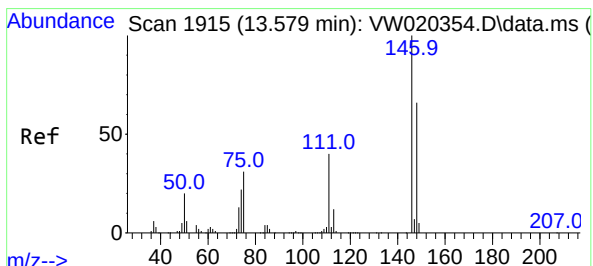
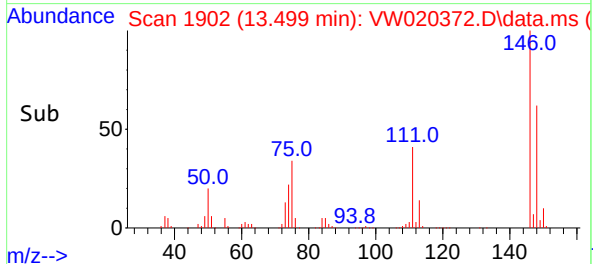
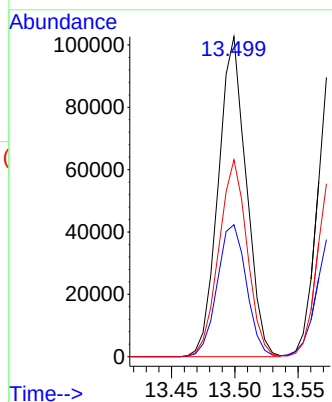
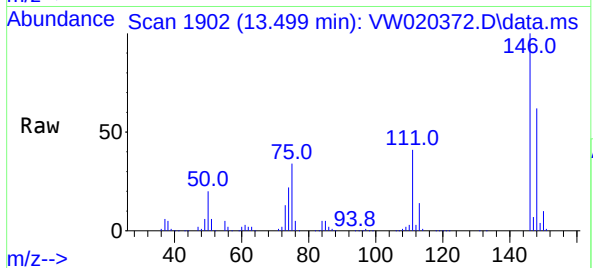




#64
1,3-Dichlorobenzene
Concen: 21.325 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW020372.D
Acq: 07 Oct 2021 18:22

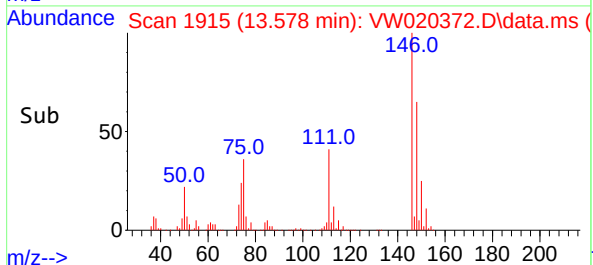
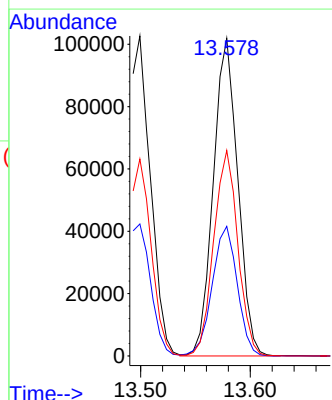
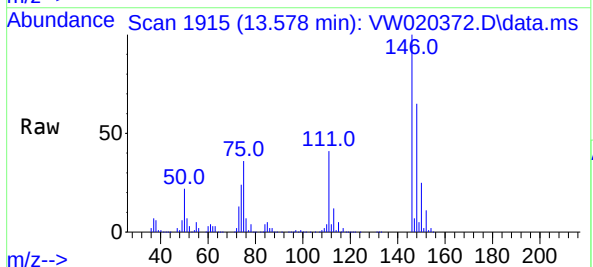
Instrument :
MSVOA_W
ClientSampleId :

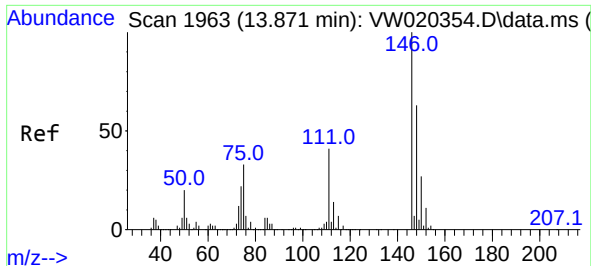
Tgt Ion:146 Resp: 157584
Ion Ratio Lower Upper
146 100
111 41.2 29.0 53.8
148 61.6 42.4 78.6



#65
1,4-Dichlorobenzene
Concen: 21.253 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW020372.D
Acq: 07 Oct 2021 18:22

Tgt Ion:146 Resp: 158533
Ion Ratio Lower Upper
146 100
111 40.8 30.9 57.5
148 64.7 46.1 85.7

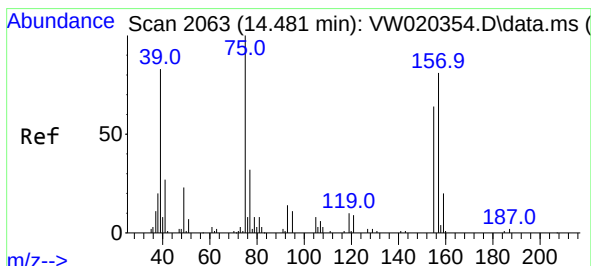
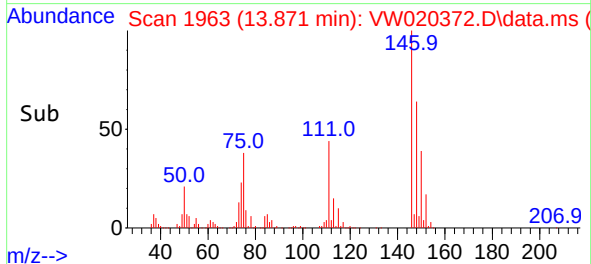
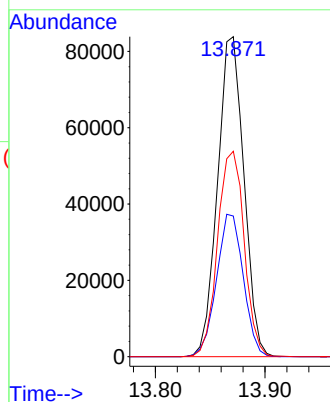
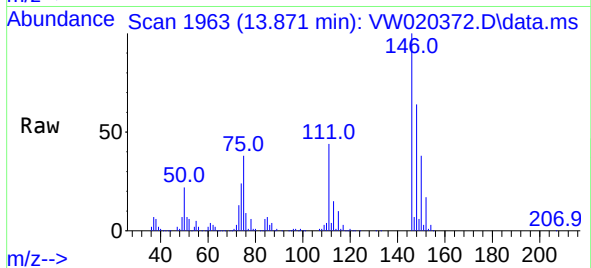




#67
1,2-Dichlorobenzene
Concen: 21.290 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VW020372.D
Acq: 07 Oct 2021 18:22

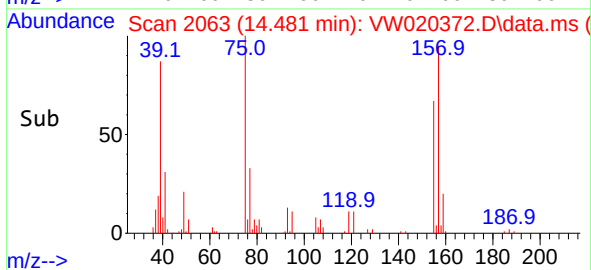
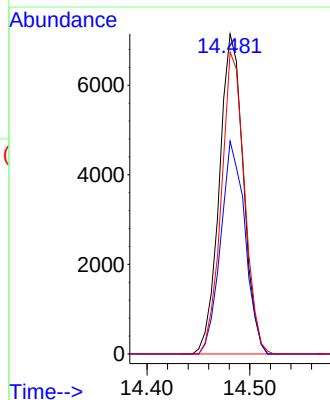
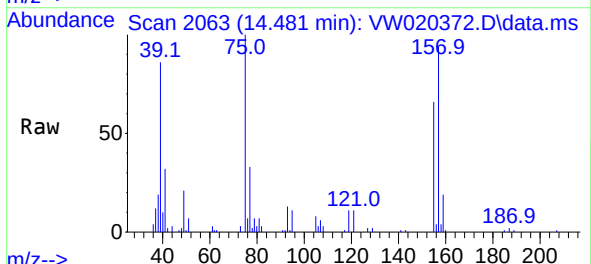
Instrument :
MSVOA_W
ClientSampleId :

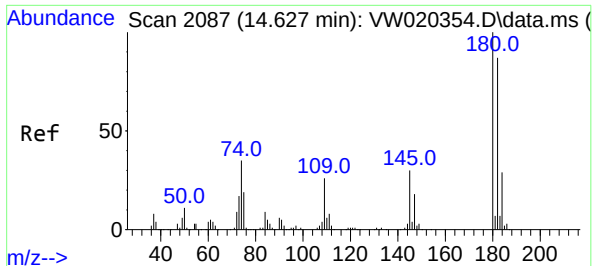
Tgt Ion:146 Resp: 140266
Ion Ratio Lower Upper
146 100
111 43.9 33.9 50.9
148 64.2 51.0 76.4



#68
1,2-Dibromo-3-chloropropane
Concen: 23.273 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW020372.D
Acq: 07 Oct 2021 18:22

Tgt Ion: 75 Resp: 11586
Ion Ratio Lower Upper
75 100
155 66.5 51.4 77.0
157 94.4 70.8 106.2

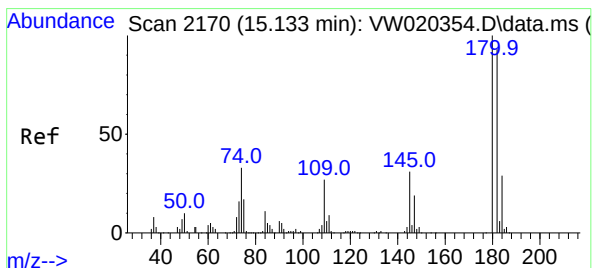
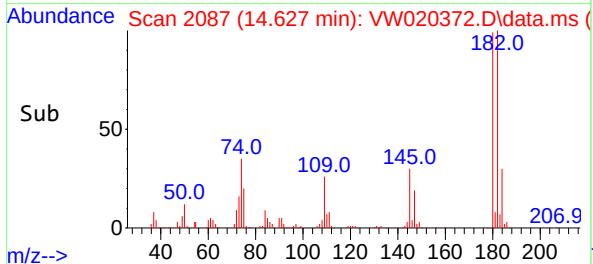
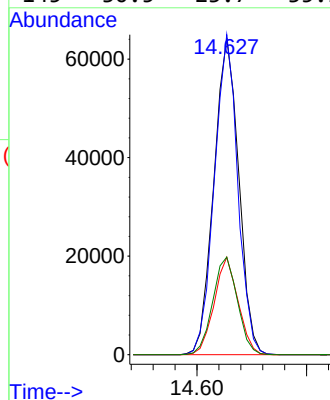
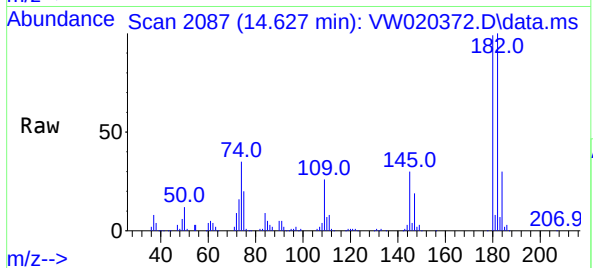




#69
1,3,5-Trichlorobenzene
Concen: 19.279 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW020372.D
Acq: 07 Oct 2021 18:22

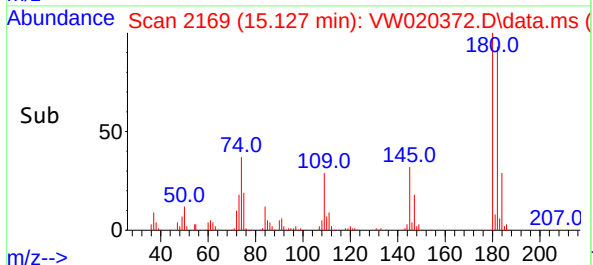
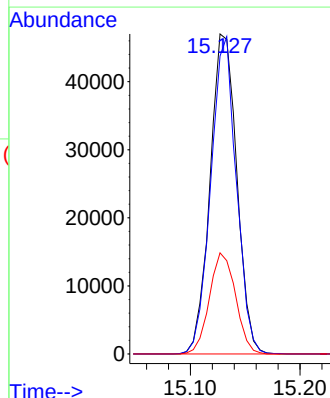
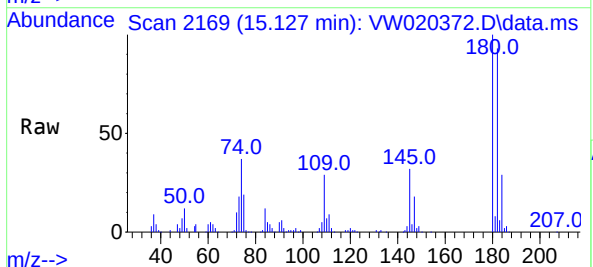
Instrument :
MSVOA_W
ClientSampleId :

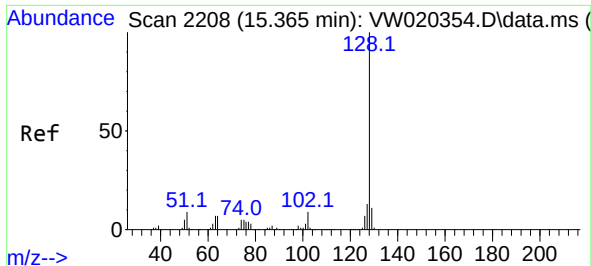
Tgt Ion:180	Resp:	101203
Ion Ratio	Lower	Upper
180	100	
182	95.2	73.4 110.0
184	29.6	24.2 36.4
145	30.5	23.7 35.5



#70
1,2,4-trichlorobenzene
Concen: 19.454 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW020372.D
Acq: 07 Oct 2021 18:22

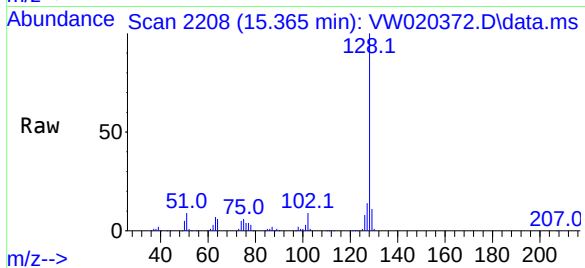
Tgt Ion:180	Resp:	79647
Ion Ratio	Lower	Upper
180	100	
182	94.5	75.8 113.8
145	31.0	24.8 37.2



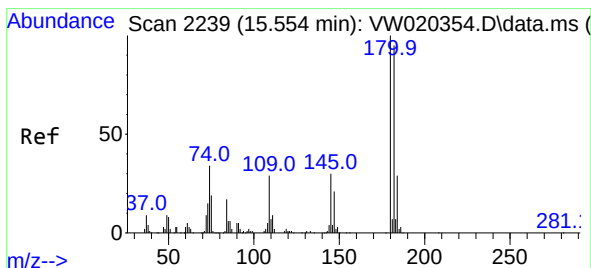
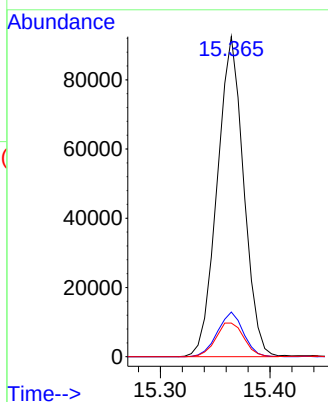
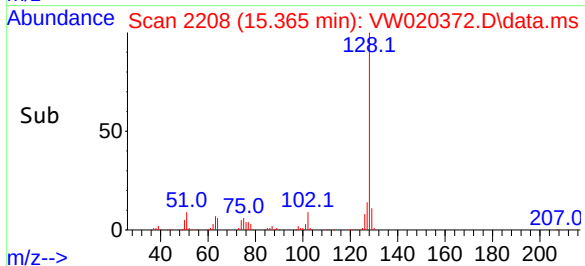


#71
Naphthalene
Concen: 21.746 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW020372.D
Acq: 07 Oct 2021 18:22

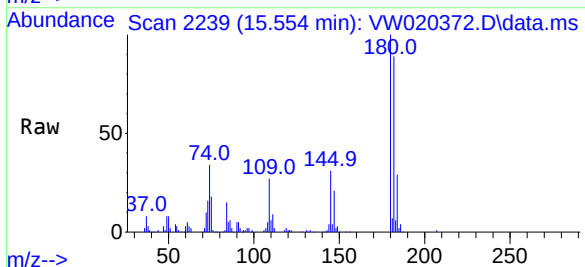
Instrument :
MSVOA_W
ClientSampled :



Tgt Ion:128 Resp: 155091
Ion Ratio Lower Upper
128 100
127 13.7 10.5 15.7
129 11.3 8.7 13.1



#72
1,2,3-Trichlorobenzene
Concen: 19.069 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW020372.D
Acq: 07 Oct 2021 18:22



Tgt Ion:180 Resp: 68196
Ion Ratio Lower Upper
180 100
182 95.7 74.8 112.2
145 33.5 26.2 39.4

