

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092122\
 Data File : VW024622.D
 Acq On : 21 Sep 2022 17:18
 Operator : SY/VA
 Sample : VSTD2.545
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 22 01:36:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Sep 22 01:32:17 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	357864	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	349833	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	178046	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	22927	2.808	ug/L	0.00
7) Chloroethane-d5	2.879	69	18868	2.743	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.013	63	21959	2.425	ug/L	0.00
21) 2-Butanone-d5	6.933	46	288	0.263	ug/L	-0.15
24) Chloroform-d	7.647	84	27059	2.659	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.305	65	15953	2.897	ug/L	0.00
32) Benzene-d6	8.275	84	47928	2.444	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.274	67	14419	2.562	ug/L	0.00
41) Toluene-d8	10.323	98	44442	2.329	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.579	79	5790	2.304	ug/L	0.00
47) 2-Hexanone-d5	10.921	63	4074	4.533	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.695	84	13140	2.678	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.853	152	16033	2.515	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.007	85	4222	2.596	ug/L	97
3) Chloromethane	2.209	50	17493	2.745	ug/L	93
5) Vinyl chloride	2.355	62	24214	2.695	ug/L	95
6) Bromomethane	2.770	94	21735	2.724	ug/L	87
8) Chloroethane	2.910	64	14451	2.604	ug/L	91
9) Trichlorofluoromethane	3.245	101	8549	2.433	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.062	101	13399	2.639	ug/L #	79
12) 1,1-Dichloroethene	4.123	96	77	0.017	ug/L	90
13) Acetone	4.141	43	4959	6.009	ug/L	72
14) Carbon disulfide	4.373	76	32575	2.329	ug/L	98
15) Methyl Acetate	4.568	43	161	0.081	ug/L	91
16) Methylene chloride	4.915	84	21916	3.623	ug/L	92
17) trans-1,2-Dichloroethene	5.415	96	8242	1.703	ug/L	94
18) Methyl tert-butyl Ether	5.428	73	19836	2.444	ug/L #	86
19) 1,1-Dichloroethane	6.214	63	21043	2.455	ug/L	96
20) cis-1,2-Dichloroethene	7.165	96	11903	2.246	ug/L #	83
22) 2-Butanone	7.183	43	7435	5.891	ug/L	81
23) Bromochloromethane	7.519	128	6203	2.464	ug/L	97
25) Chloroform	7.671	83	23573	2.496	ug/L	92
27) 1,2-Dichloroethane	8.397	62	16404	2.619	ug/L	99
29) Cyclohexane	7.952	56	16366	2.093	ug/L	98
30) 1,1,1-Trichloroethane	7.866	97	19422	2.390	ug/L	97
31) Carbon tetrachloride	8.061	117	18417	2.382	ug/L	93
33) Benzene	8.323	78	48969	2.350	ug/L	100
34) Trichloroethene	9.085	95	14115	2.500	ug/L	79
35) Methylcyclohexane	9.335	83	20322	2.157	ug/L	96
37) 1,2-Dichloropropane	9.372	63	11613	2.373	ug/L #	90
38) Bromodichloromethane	9.646	83	17075	2.452	ug/L #	87
39) cis-1,3-Dichloropropene	10.073	75	15683	2.054	ug/L	98
40) 4-Methyl-2-pentanone	10.213	43	12734	4.530	ug/L	99
42) Toluene	10.384	91	51715	2.211	ug/L	99
44) trans-1,3-Dichloropropene	10.603	75	14569	2.149	ug/L	95

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

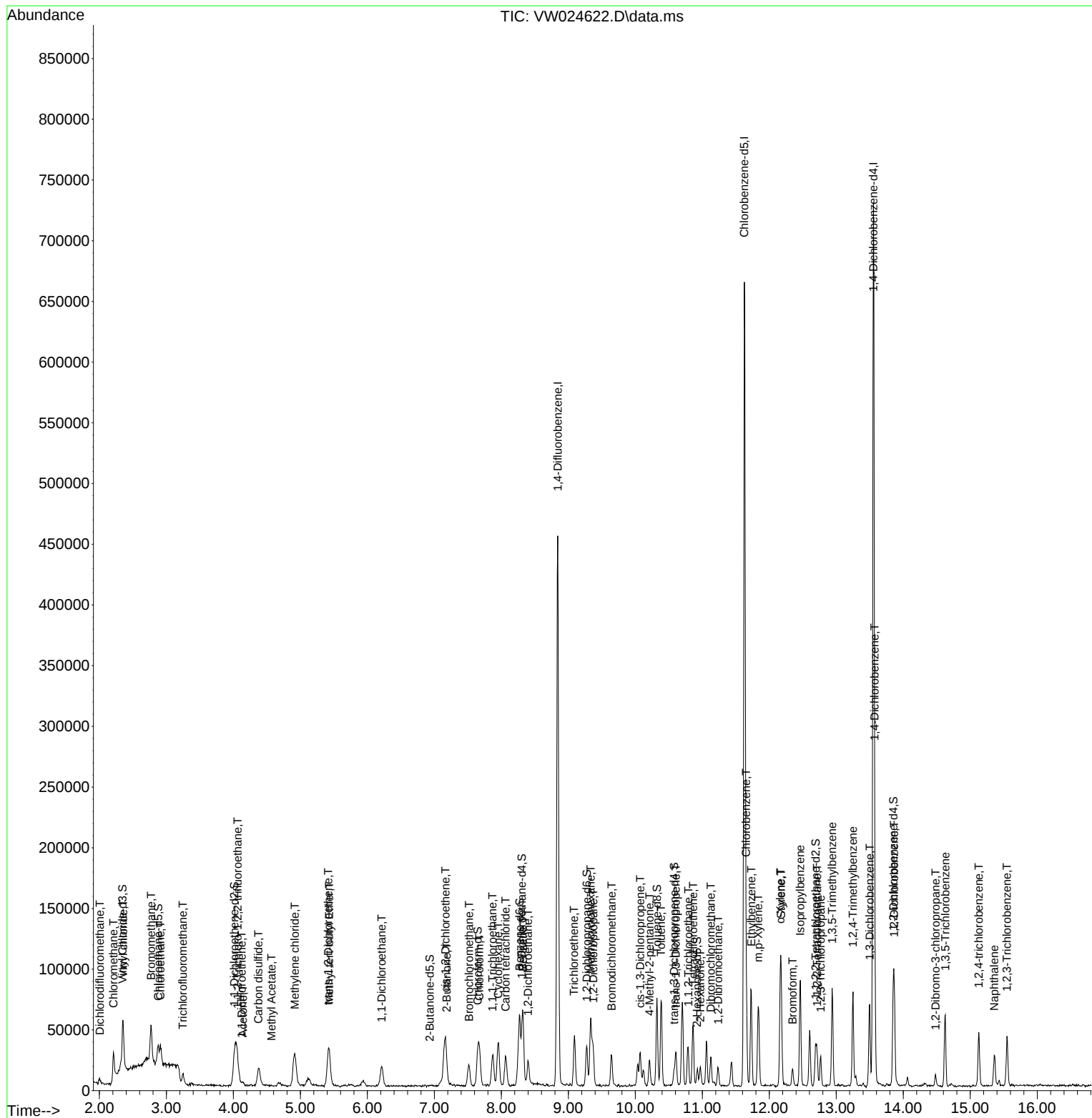
45) 1,1,2-Trichloroethane	10.792	97	10206	2.506	ug/L	96
46) Tetrachloroethene	10.866	164	10041	2.260	ug/L	90
48) 2-Hexanone	10.969	43	8693	4.507	ug/L	93
49) Dibromochloromethane	11.128	129	10753	2.184	ug/L	86
50) 1,2-Dibromoethane	11.238	107	9342	2.351	ug/L #	96
51) Chlorobenzene	11.652	112	37549	2.434	ug/L	94
52) Ethylbenzene	11.731	91	54943	2.138	ug/L	99
53) m,p-Xylene	11.835	106	21215	2.079	ug/L	98
54) o-Xylene	12.164	106	19150	2.000	ug/L	79
55) Styrene	12.176	104	32236	1.958	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.713	83	12217	2.507	ug/L	86
59) Bromoform	12.347	173	5613	2.158	ug/L	96
60) Isopropylbenzene	12.463	105	52980	2.120	ug/L	98
61) 1,2,3-Trichloropropane	12.768	75	8662	2.608	ug/L	98
62) 1,3,5-Trimethylbenzene	12.938	105	39866	1.964	ug/L	97
63) 1,2,4-Trimethylbenzene	13.249	105	38429	1.892	ug/L	98
64) 1,3-Dichlorobenzene	13.499	146	24523	2.176	ug/L	94
65) 1,4-Dichlorobenzene	13.572	146	28044	2.419	ug/L	94
67) 1,2-Dichlorobenzene	13.865	146	24321	2.337	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.481	75	2189	2.831	ug/L	91
69) 1,3,5-Trichlorobenzene	14.627	180	15334	2.070	ug/L	97
70) 1,2,4-trichlorobenzene	15.127	180	12040	2.032	ug/L	100
71) Naphthalene	15.359	128	21547	1.819	ug/L	98
72) 1,2,3-Trichlorobenzene	15.548	180	11390	2.115	ug/L	96

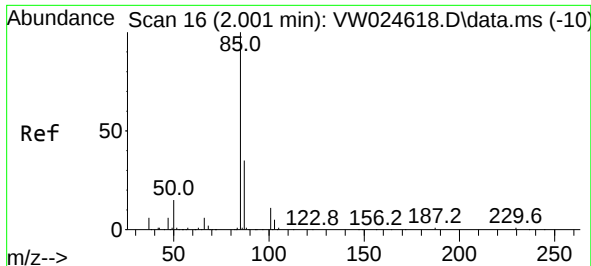
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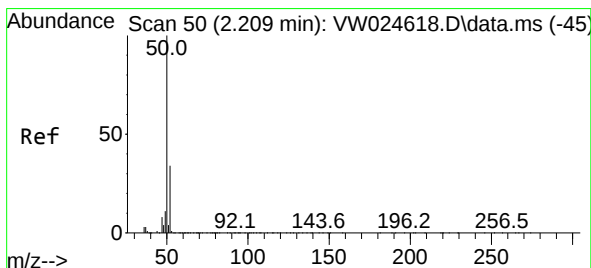
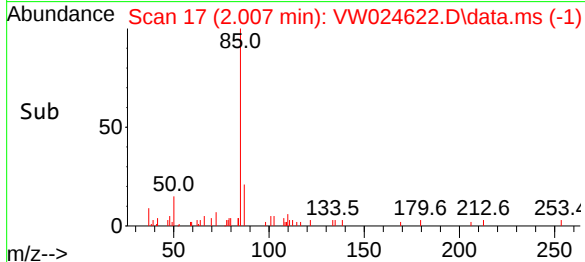
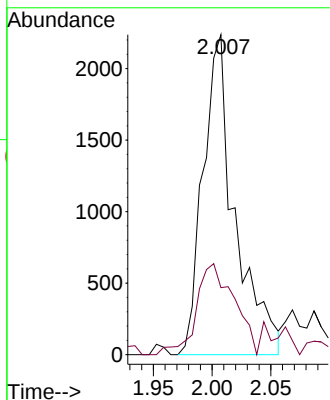
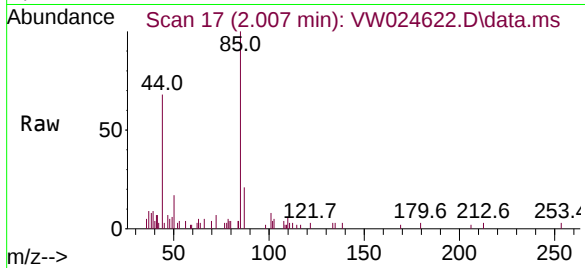




#2
 Dichlorodifluoromethane
 Concen: 2.596 ug/L
 RT: 2.007 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VW024622.D
 Acq: 21 Sep 2022 17:18

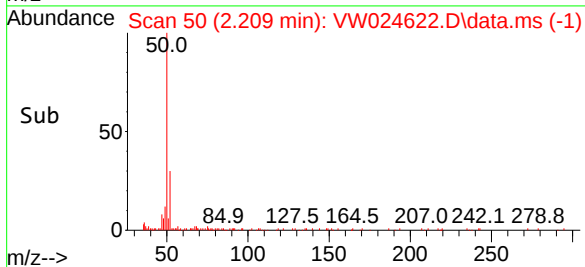
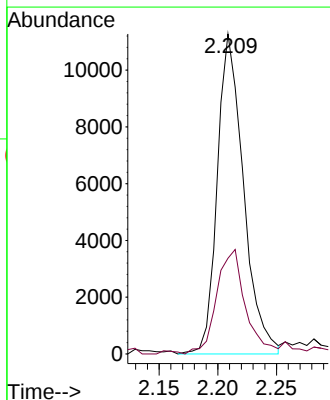
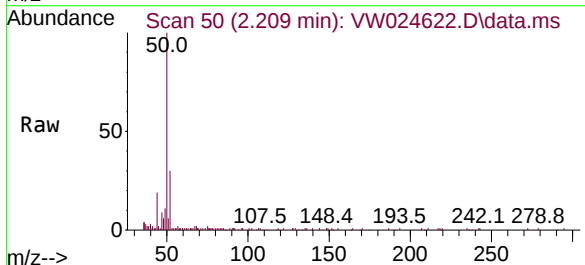
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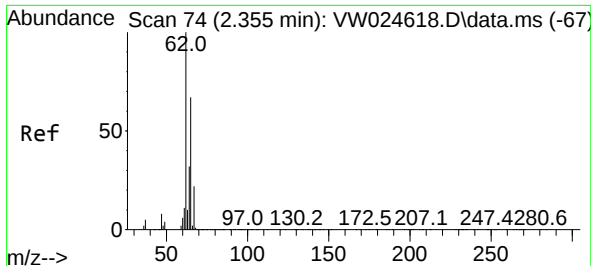
Tgt Ion: 85 Resp: 4222
 Ion Ratio Lower Upper
 85 100
 87 32.9 27.9 41.9



#3
 Chloromethane
 Concen: 2.745 ug/L
 RT: 2.209 min Scan# 50
 Delta R.T. 0.000 min
 Lab File: VW024622.D
 Acq: 21 Sep 2022 17:18

Tgt Ion: 50 Resp: 17493
 Ion Ratio Lower Upper
 50 100
 52 29.9 23.9 44.3

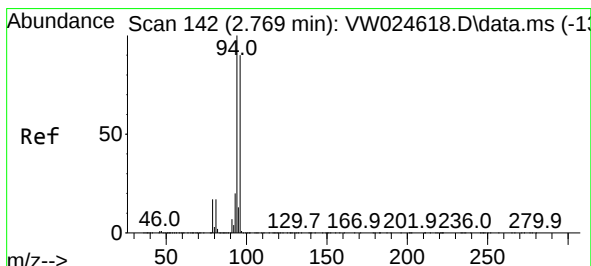
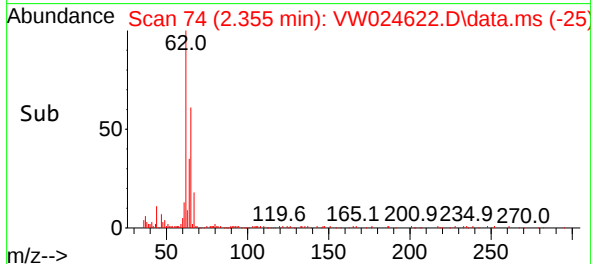
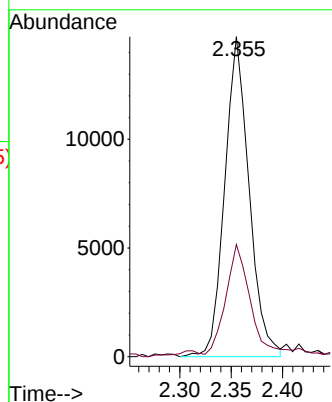
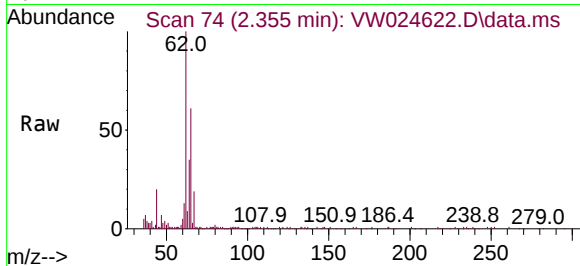




#5
 Vinyl chloride
 Concen: 2.695 ug/L
 RT: 2.355 min Scan# 74
 Delta R.T. 0.000 min
 Lab File: VW024622.D
 Acq: 21 Sep 2022 17:18

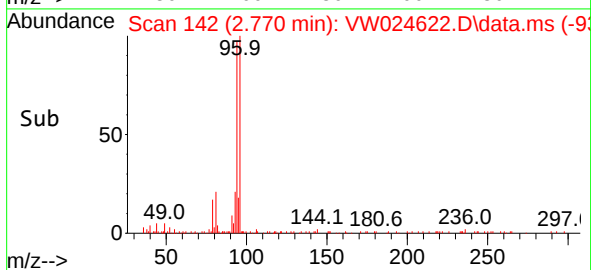
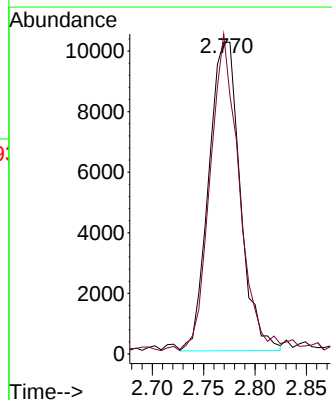
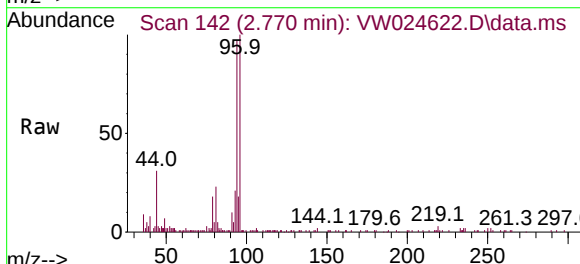
Instrument :
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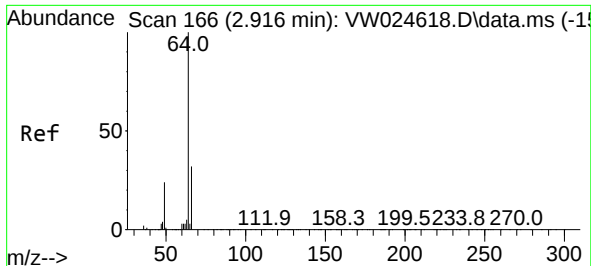
Tgt Ion: 62 Resp: 24214
 Ion Ratio Lower Upper
 62 100
 64 35.0 22.7 42.1



#6
 Bromomethane
 Concen: 2.724 ug/L
 RT: 2.770 min Scan# 142
 Delta R.T. 0.000 min
 Lab File: VW024622.D
 Acq: 21 Sep 2022 17:18

Tgt Ion: 94 Resp: 21735
 Ion Ratio Lower Upper
 94 100
 96 102.6 63.0 117.0

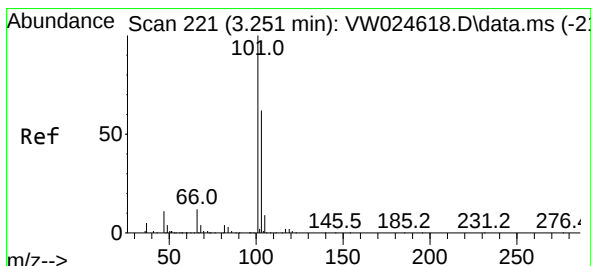
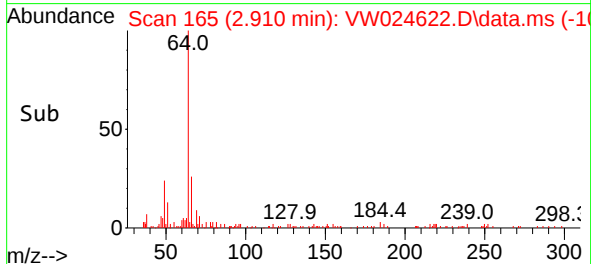
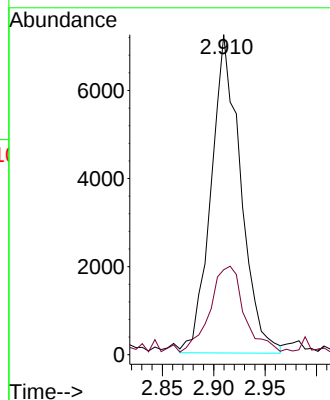
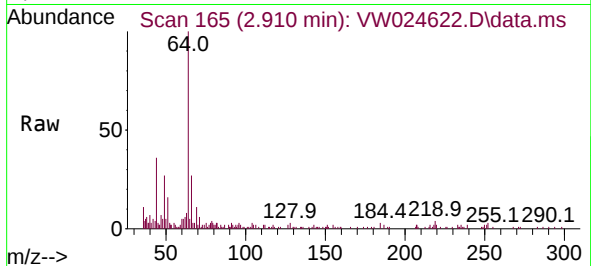




#8
Chloroethane
Concen: 2.604 ug/L
RT: 2.910 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW024622.D
Acq: 21 Sep 2022 17:18

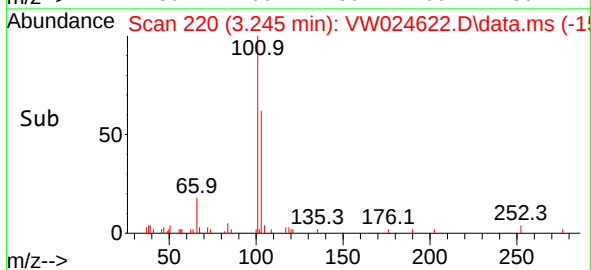
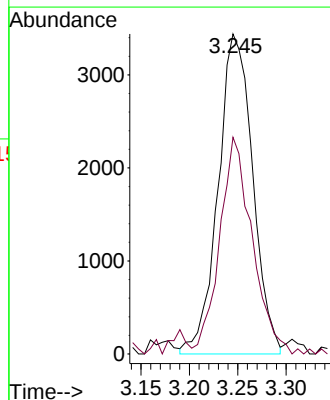
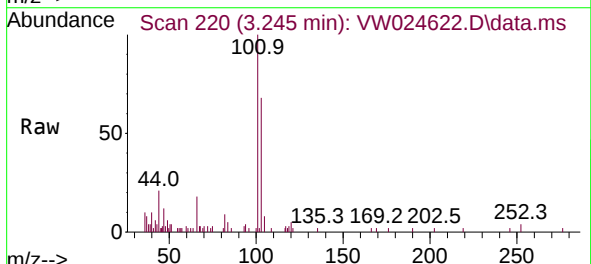
Instrument :
MSVOA_W
ClientSampleId :

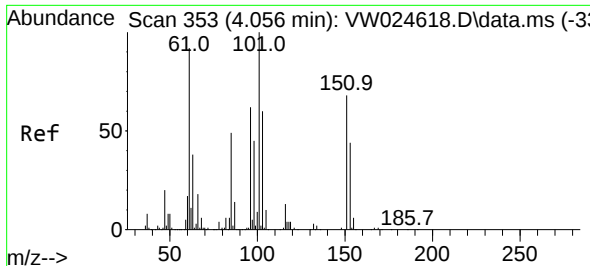
Tgt Ion: 64 Resp: 14451
Ion Ratio Lower Upper
64 100
66 26.6 22.3 41.3



#9
Trichlorofluoromethane
Concen: 2.433 ug/L
RT: 3.245 min Scan# 220
Delta R.T. -0.006 min
Lab File: VW024622.D
Acq: 21 Sep 2022 17:18

Tgt Ion: 101 Resp: 8549
Ion Ratio Lower Upper
101 100
103 63.6 51.7 77.5

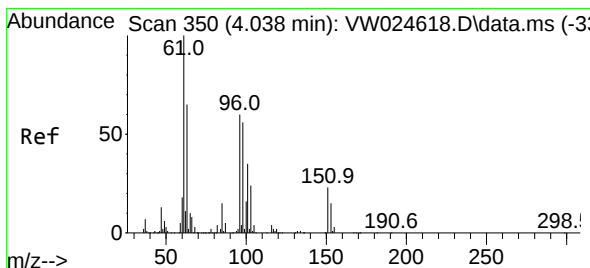
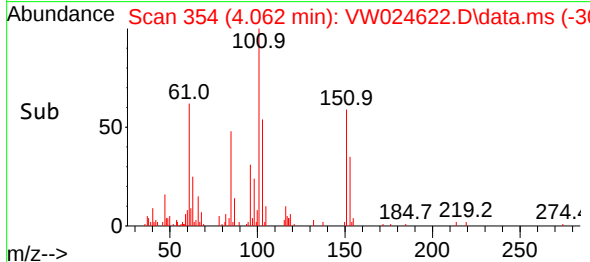
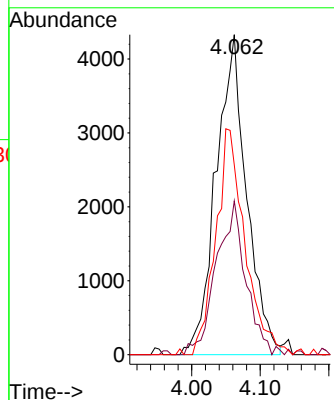
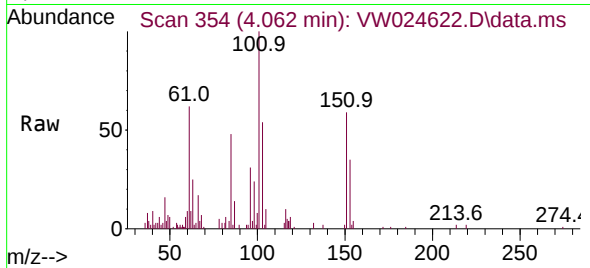




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 2.639 ug/L
 RT: 4.062 min Scan# 353
 Delta R.T. 0.006 min
 Lab File: VW024622.D
 Acq: 21 Sep 2022 17:18

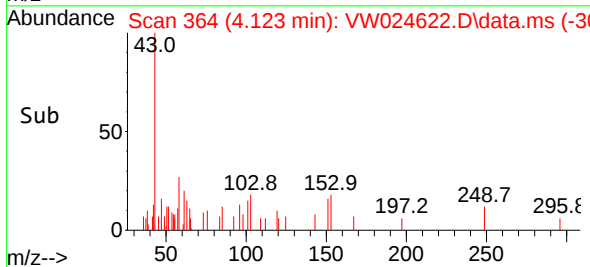
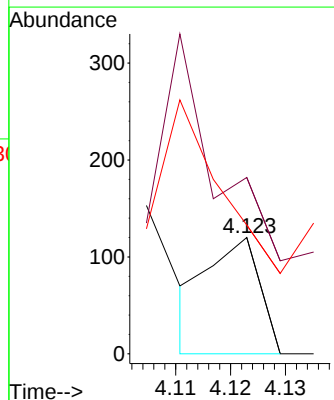
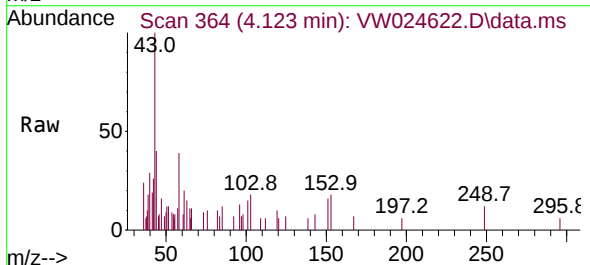
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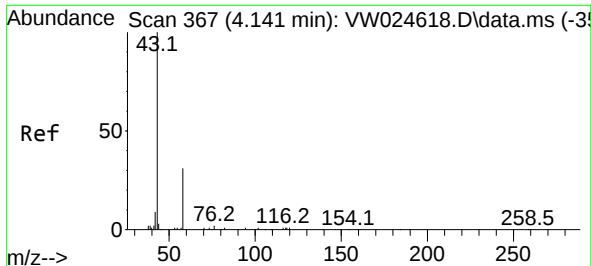
Tgt Ion:101 Resp: 13399
 Ion Ratio Lower Upper
 101 100
 85 45.3 37.4 56.0
 151 65.4 31.5 47.3#



#12
 1,1-Dichloroethene
 Concen: 0.017 ug/L
 RT: 4.123 min Scan# 364
 Delta R.T. 0.085 min
 Lab File: VW024622.D
 Acq: 21 Sep 2022 17:18

Tgt Ion: 96 Resp: 77
 Ion Ratio Lower Upper
 96 100
 61 151.7 118.4 220.0
 63 110.8 82.4 153.0

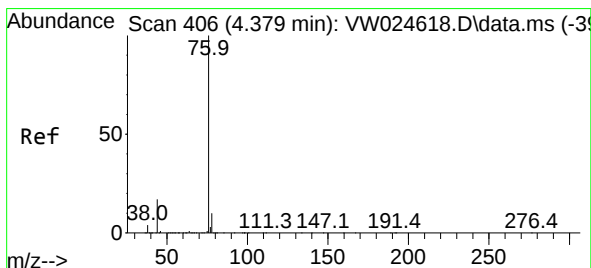
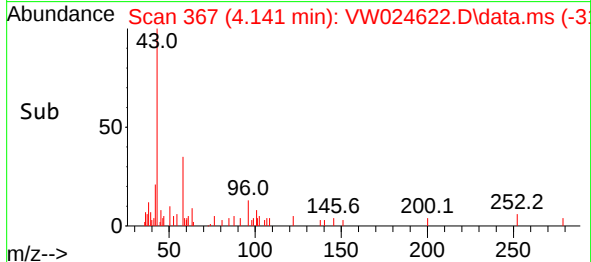
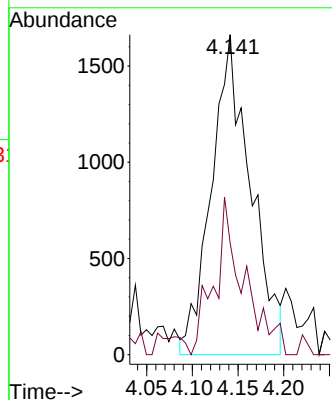
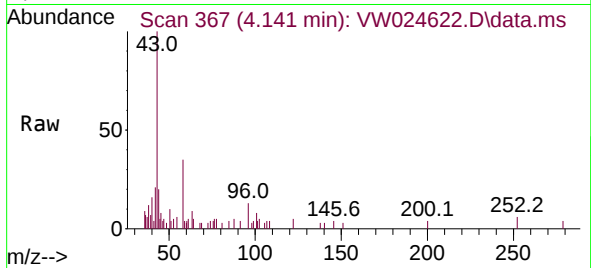




#13
Acetone
Concen: 6.009 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.000 min
Lab File: VW024622.D
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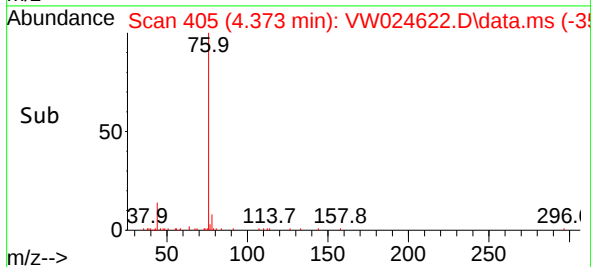
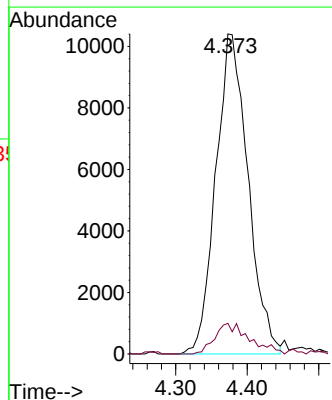
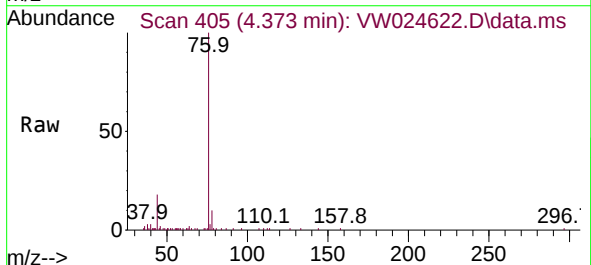
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MSVOA_W
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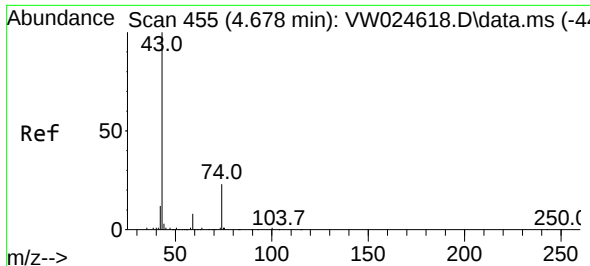
Tgt Ion: 43 Resp: 4959
Ion Ratio Lower Upper
43 100
58 15.7 0.0 62.2



#14
Carbon disulfide
Concen: 2.329 ug/L
RT: 4.373 min Scan# 405
Delta R.T. -0.006 min
Lab File: VW024622.D
Acq: 21 Sep 2022 17:18

Tgt Ion: 76 Resp: 32575
Ion Ratio Lower Upper
76 100
78 9.6 8.2 12.2

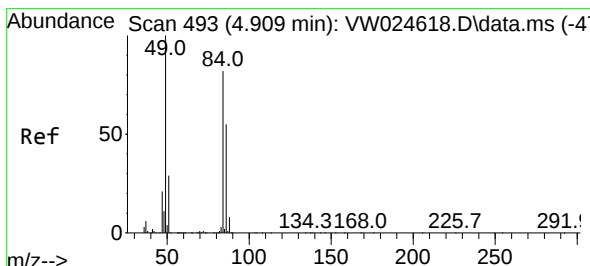
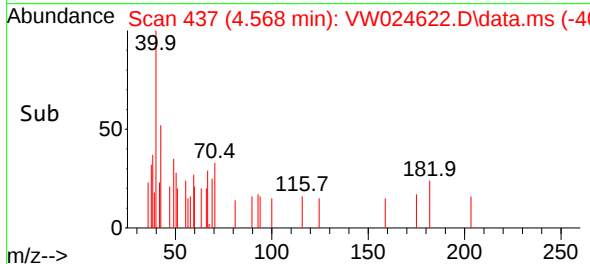
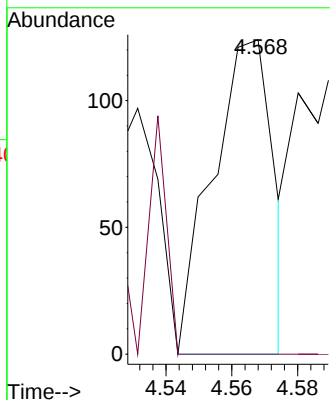
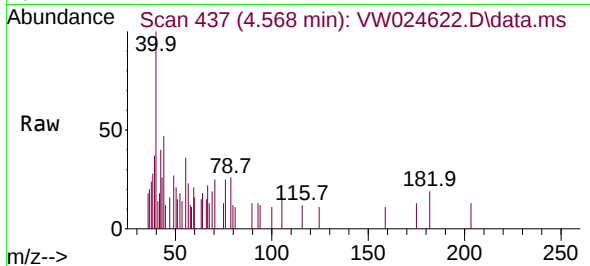




#15
Methyl Acetate
Concen: 0.081 ug/L
RT: 4.568 min Scan# 41
Delta R.T. -0.110 min
Lab File: VW024622.D
Acq: 21 Sep 2022 17:18

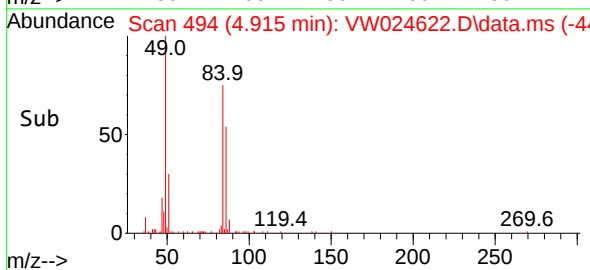
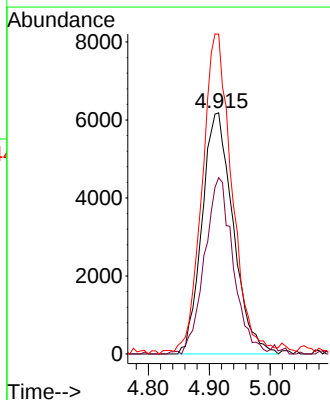
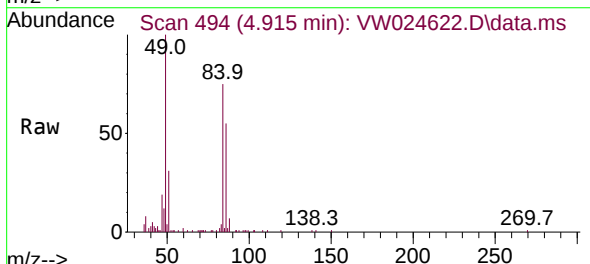
Instrument :
MSVOA_W
ClientSampleId :

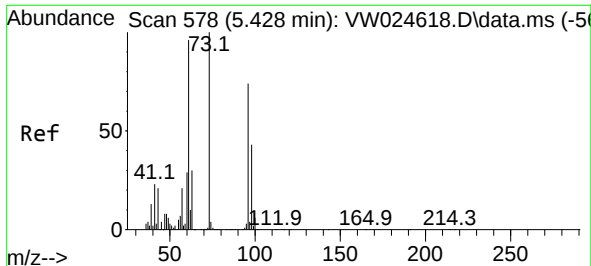
Tgt Ion: 43 Resp: 161
Ion Ratio Lower Upper
43 100
74 21.1 20.6 31.0



#16
Methylene chloride
Concen: 3.623 ug/L
RT: 4.915 min Scan# 494
Delta R.T. 0.006 min
Lab File: VW024622.D
Acq: 21 Sep 2022 17:18

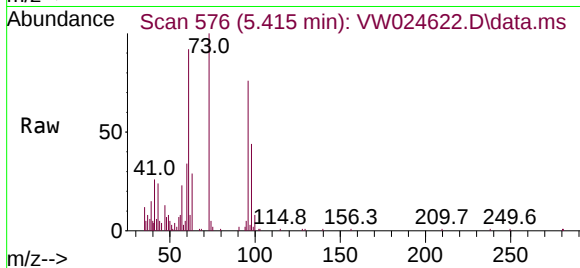
Tgt Ion: 84 Resp: 21916
Ion Ratio Lower Upper
84 100
86 73.1 46.8 87.0
49 132.6 86.0 159.8





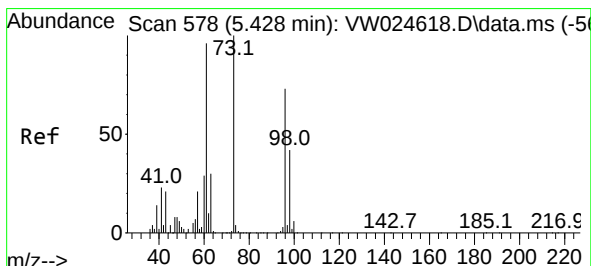
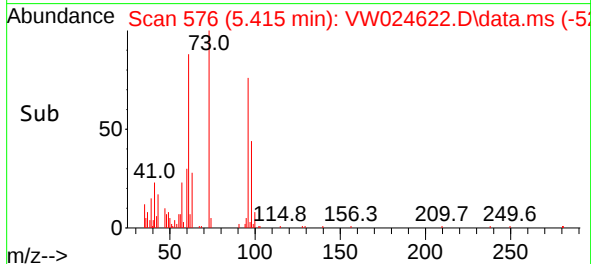
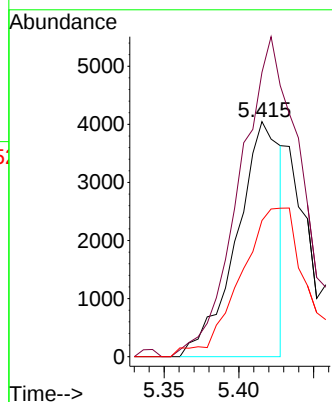
#17
trans-1,2-Dichloroethene
Concen: 1.703 ug/L
RT: 5.415 min Scan# 51
Delta R.T. -0.012 min
Lab File: VW024622.D
Acq: 21 Sep 2022 17:18

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 96 Resp: 8242

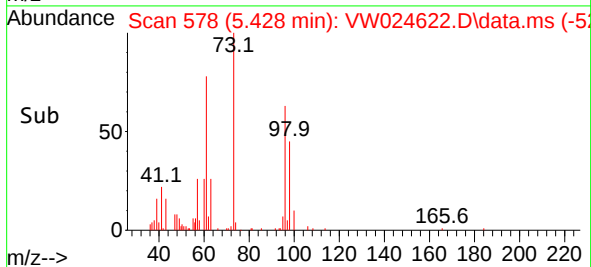
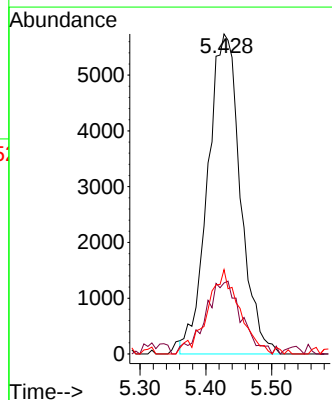
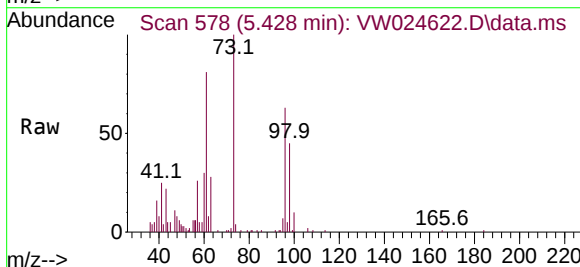
Ion	Ratio	Lower	Upper
96	100		
61	121.0	91.2	169.4
98	57.9	40.5	75.1

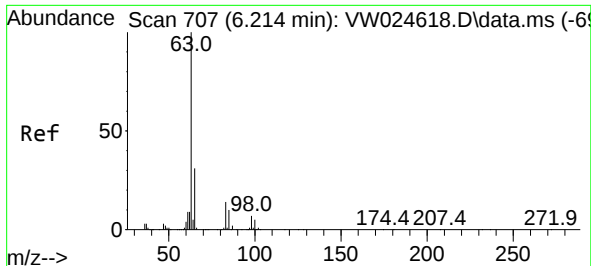


#18
Methyl tert-butyl Ether
Concen: 2.444 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW024622.D
Acq: 21 Sep 2022 17:18

Tgt Ion: 73 Resp: 19836

Ion	Ratio	Lower	Upper
73	100		
43	8.4	16.0	24.0#
57	23.0	17.0	25.6





#19

1,1-Dichloroethane

Concen: 2.455 ug/L

RT: 6.214 min Scan# 707

Delta R.T. 0.000 min

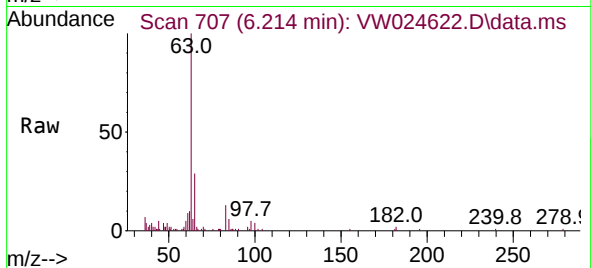
Lab File: VW024622.D

Acq: 21 Sep 2022 17:18

Instrument :

MSVOA_W

ClientSampleId :



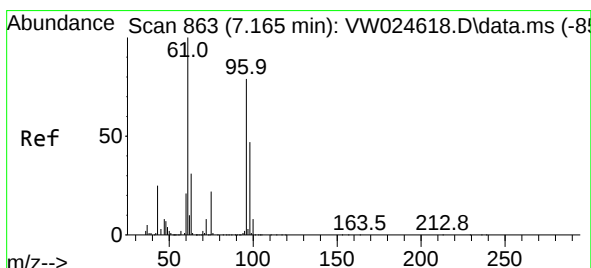
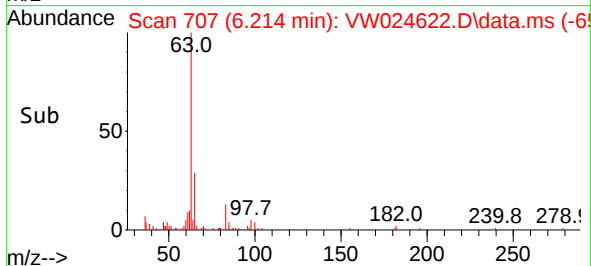
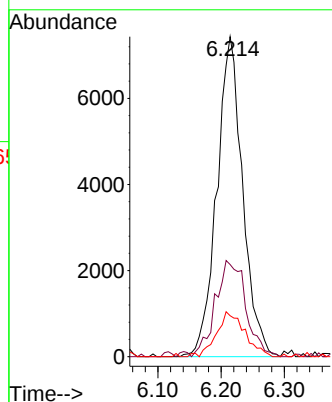
Tgt Ion: 63 Resp: 21043

Ion Ratio Lower Upper

63 100

65 28.8 21.9 40.7

83 12.8 9.7 17.9



#20

cis-1,2-Dichloroethene

Concen: 2.246 ug/L

RT: 7.165 min Scan# 863

Delta R.T. 0.000 min

Lab File: VW024622.D

Acq: 21 Sep 2022 17:18

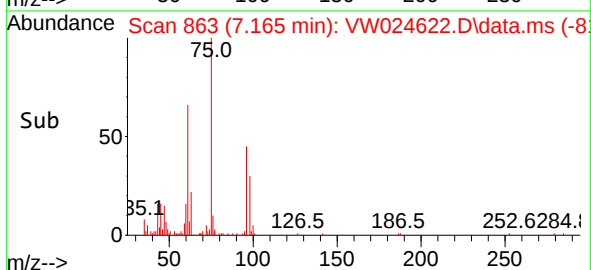
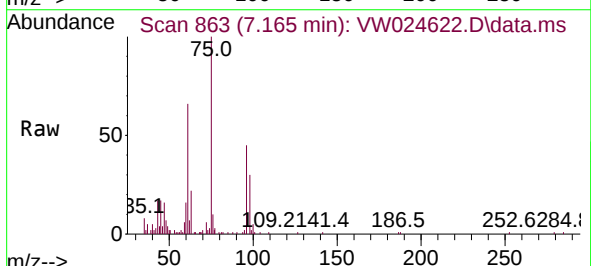
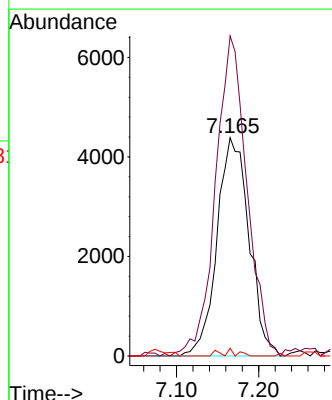
Tgt Ion: 96 Resp: 11903

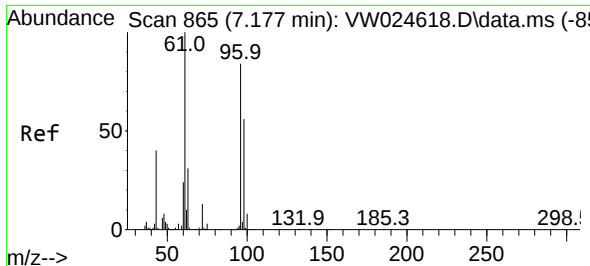
Ion Ratio Lower Upper

96 100

61 146.7 88.9 165.1

68 3.5 0.1 0.1#

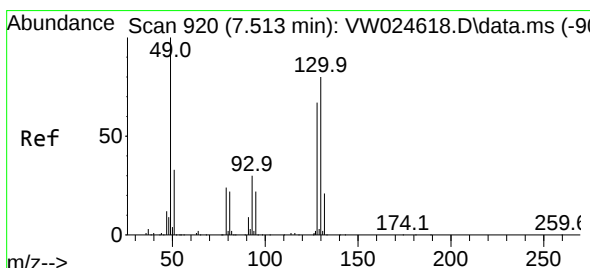
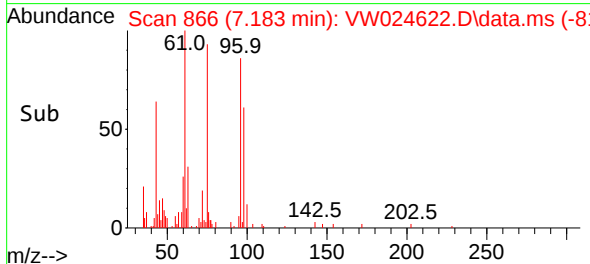
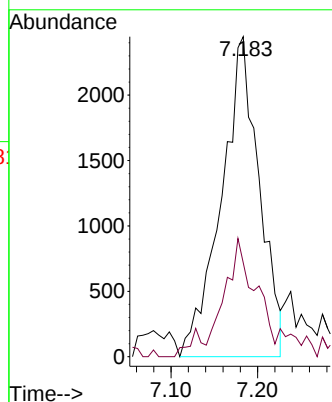
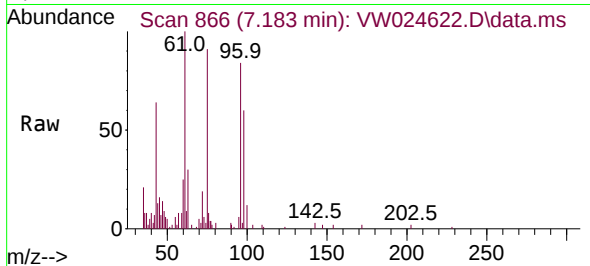




#22
2-Butanone
Concen: 5.891 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.006 min
Lab File: VW024622.D
Acq: 21 Sep 2022 17:18

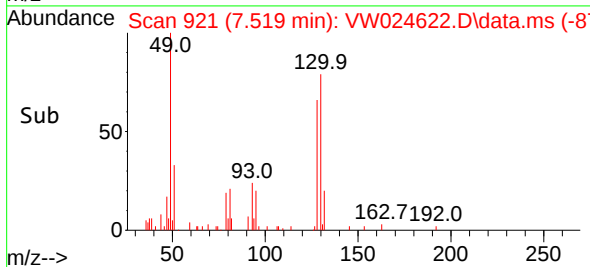
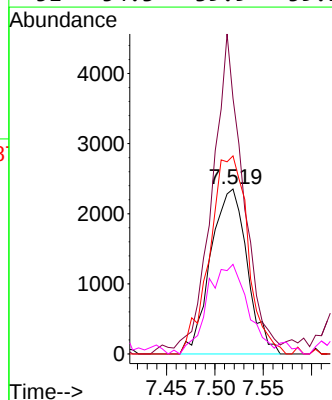
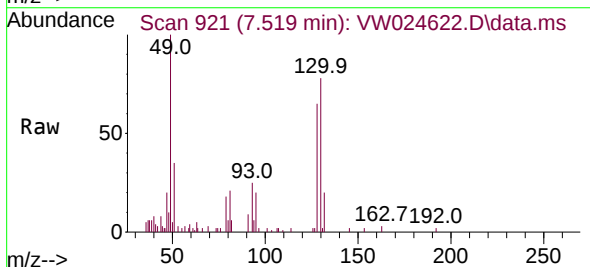
Instrument :
MSVOA_W
ClientSampleId :

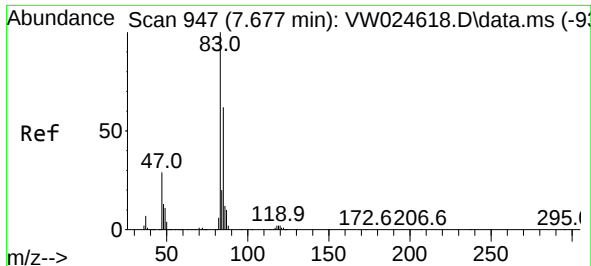
Tgt Ion: 43 Resp: 7435
Ion Ratio Lower Upper
43 100
72 20.9 15.8 47.4



#23
Bromochloromethane
Concen: 2.464 ug/L
RT: 7.519 min Scan# 921
Delta R.T. 0.006 min
Lab File: VW024622.D
Acq: 21 Sep 2022 17:18

Tgt Ion: 128 Resp: 6203
Ion Ratio Lower Upper
128 100
49 155.0 104.9 194.9
130 120.2 84.0 156.0
51 54.3 39.9 59.9





#25

Chloroform

Concen: 2.496 ug/L

RT: 7.671 min Scan# 947

Delta R.T. -0.006 min

Lab File: VW024622.D

Acq: 21 Sep 2022 17:18

Instrument :

MSVOA_W

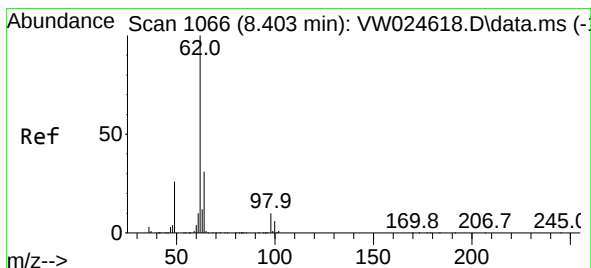
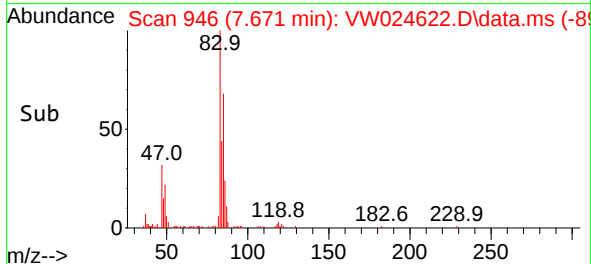
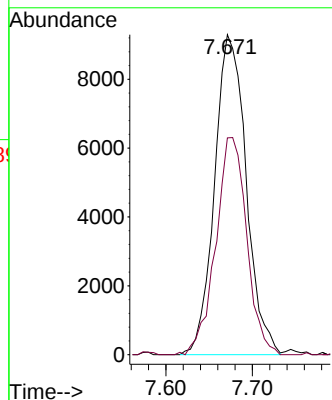
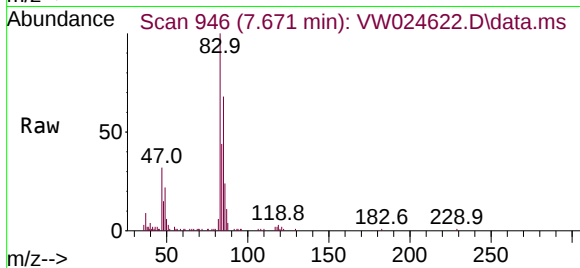
ClientSampleId :

Tgt Ion: 83 Resp: 23573

Ion Ratio Lower Upper

83 100

85 67.8 43.3 80.3



#27

1,2-Dichloroethane

Concen: 2.619 ug/L

RT: 8.397 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VW024622.D

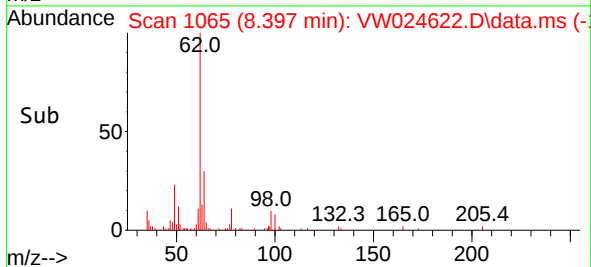
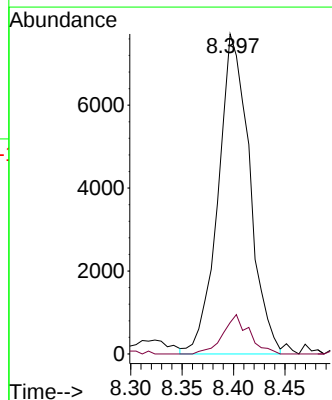
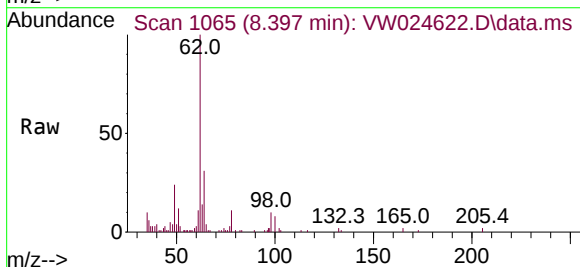
Acq: 21 Sep 2022 17:18

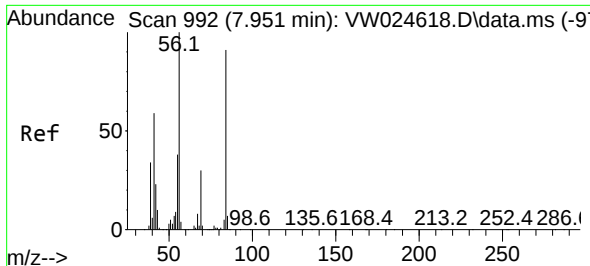
Tgt Ion: 62 Resp: 16404

Ion Ratio Lower Upper

62 100

98 9.8 8.1 12.1





#29

Cyclohexane

Concen: 2.093 ug/L

RT: 7.952 min Scan# 992

Delta R.T. 0.000 min

Lab File: VW024622.D

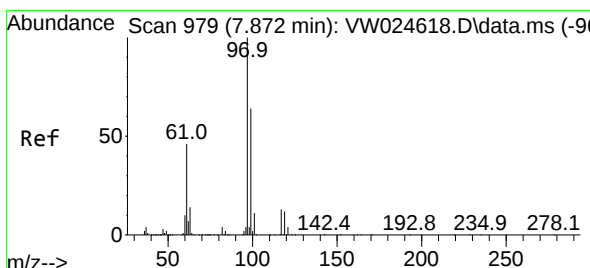
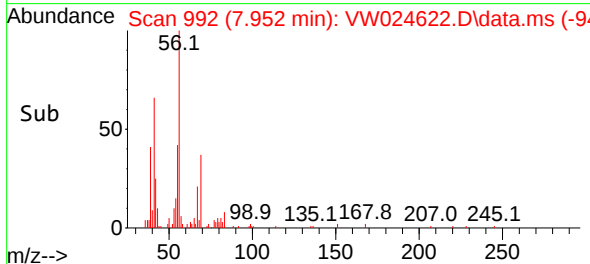
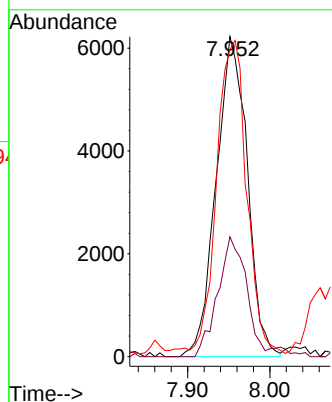
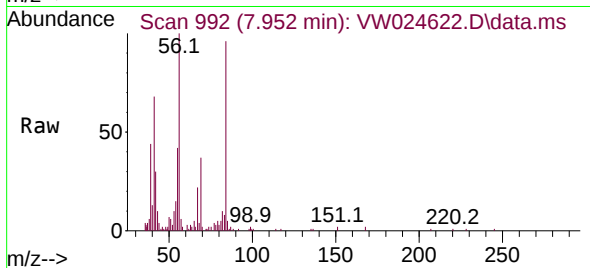
Acq: 21 Sep 2022 17:18

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 56	Resp: 16366
Ion Ratio	Lower Upper
56 100	
69 34.2	25.4 38.0
84 93.6	75.4 113.2



#30

1,1,1-Trichloroethane

Concen: 2.390 ug/L

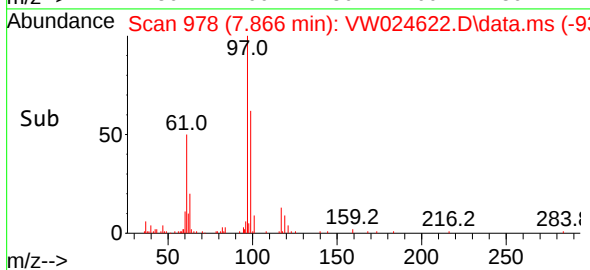
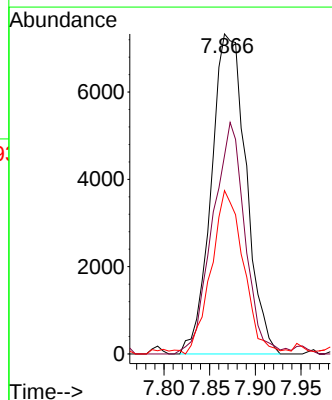
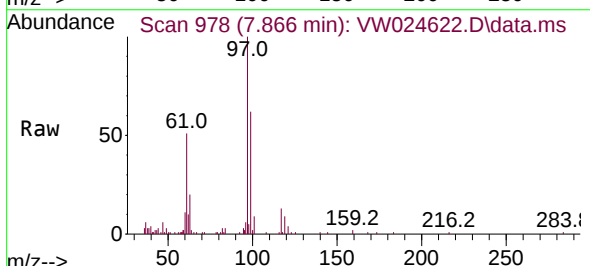
RT: 7.866 min Scan# 978

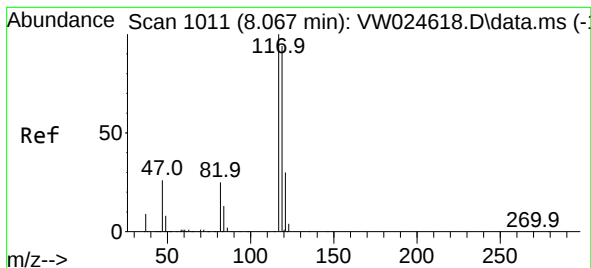
Delta R.T. -0.006 min

Lab File: VW024622.D

Acq: 21 Sep 2022 17:18

Tgt Ion: 97	Resp: 19422
Ion Ratio	Lower Upper
97 100	
99 67.4	52.2 78.2
61 47.5	35.8 53.6





#31

Carbon tetrachloride

Concen: 2.382 ug/L

RT: 8.061 min Scan# 1011

Delta R.T. -0.006 min

Lab File: VW024622.D

Acq: 21 Sep 2022 17:18

Instrument :

MSVOA_W

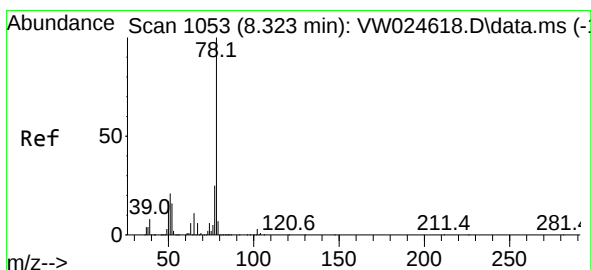
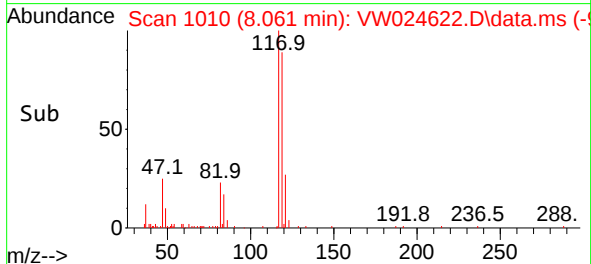
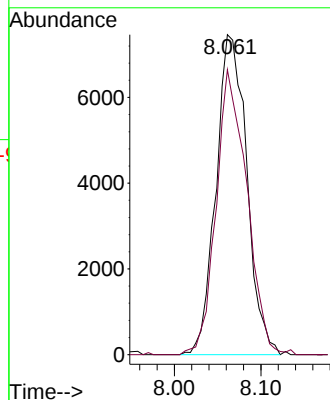
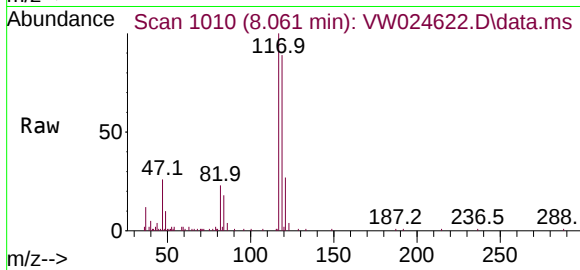
ClientSampleId :

Tgt Ion:117 Resp: 18417

Ion Ratio Lower Upper

117 100

119 88.6 76.5 114.7



#33

Benzene

Concen: 2.350 ug/L

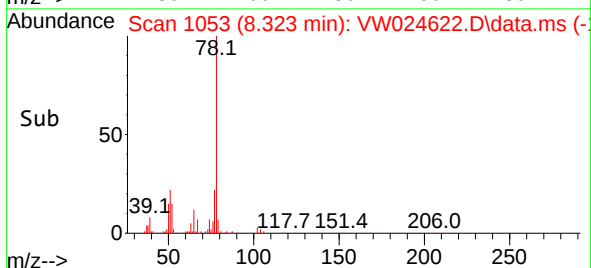
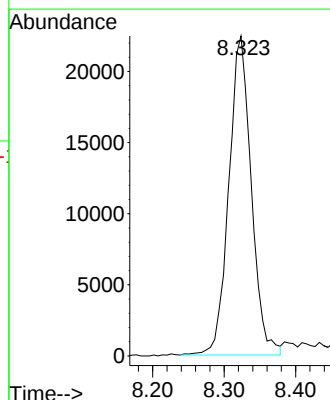
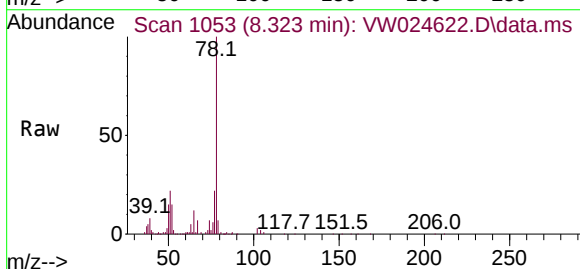
RT: 8.323 min Scan# 1053

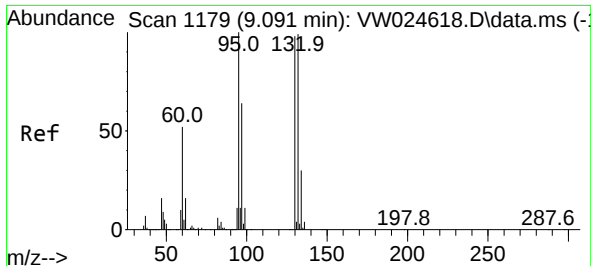
Delta R.T. 0.000 min

Lab File: VW024622.D

Acq: 21 Sep 2022 17:18

Tgt Ion: 78 Resp: 48969





#34

Trichloroethene

Concen: 2.500 ug/L

RT: 9.085 min Scan# 1179

Delta R.T. -0.006 min

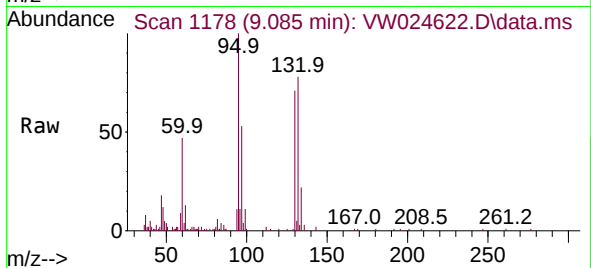
Lab File: VW024622.D

Acq: 21 Sep 2022 17:18

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 14115

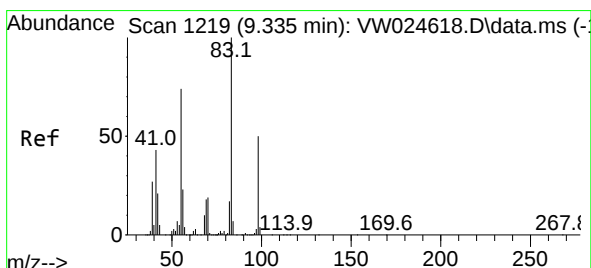
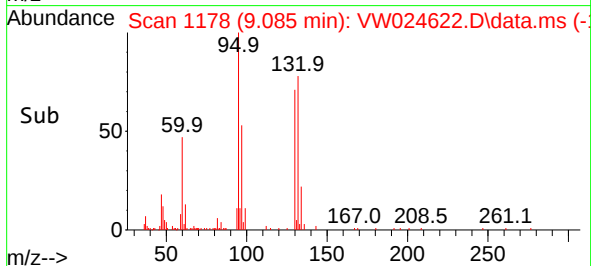
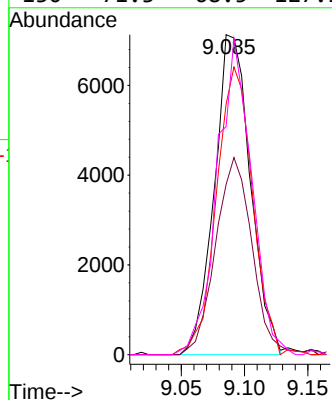
Ion Ratio Lower Upper

95 100

97 53.2 45.1 83.7

132 78.3 69.1 128.3

130 71.3 68.5 127.1



#35

Methylcyclohexane

Concen: 2.157 ug/L

RT: 9.335 min Scan# 1219

Delta R.T. 0.000 min

Lab File: VW024622.D

Acq: 21 Sep 2022 17:18

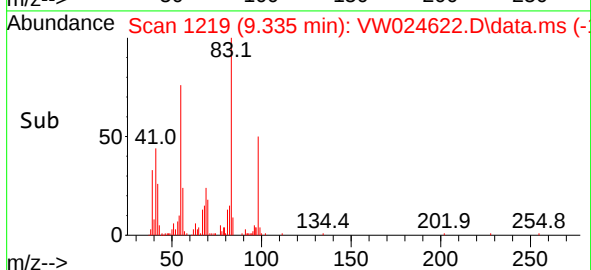
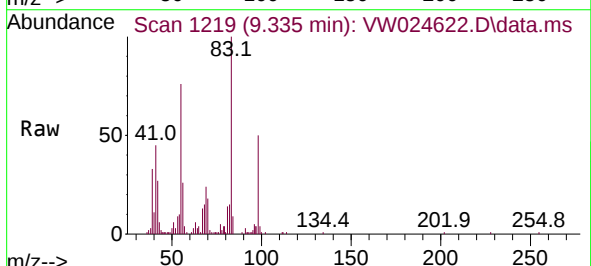
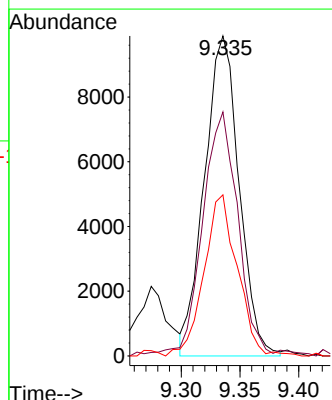
Tgt Ion: 83 Resp: 20322

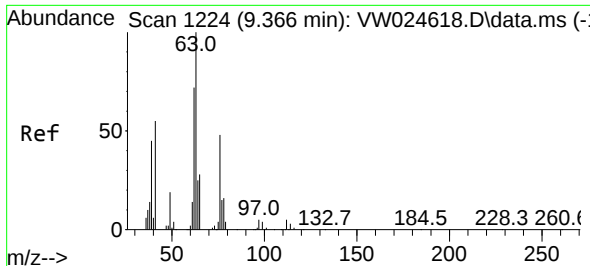
Ion Ratio Lower Upper

83 100

55 76.3 57.0 85.4

98 47.8 39.4 59.0





#37

1,2-Dichloropropane

Concen: 2.373 ug/L

RT: 9.372 min Scan# 11

Delta R.T. 0.006 min

Lab File: VW024622.D

Acq: 21 Sep 2022 17:18

Instrument :

MSVOA_W

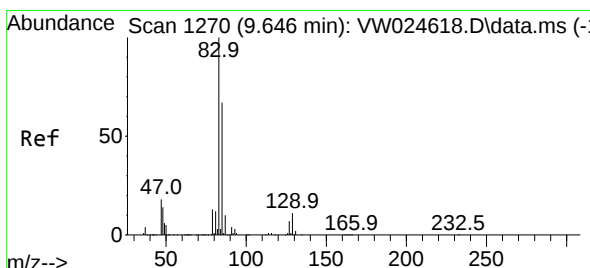
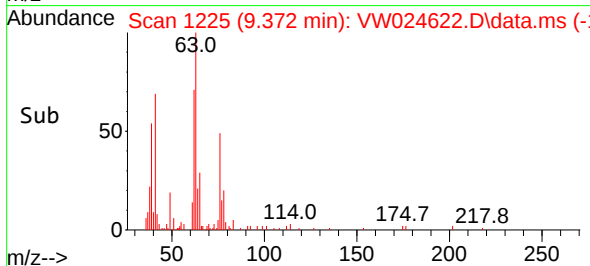
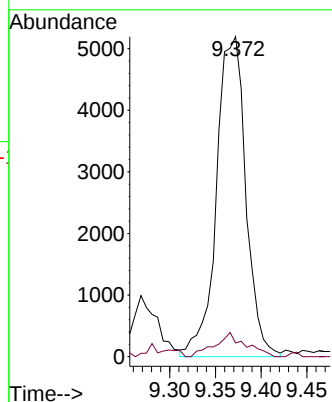
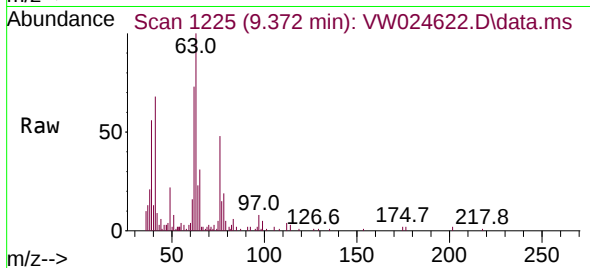
ClientSampleId :

Tgt Ion: 63 Resp: 11613

Ion Ratio Lower Upper

63 100

112 7.9 3.7 5.5#



#38

Bromodichloromethane

Concen: 2.452 ug/L

RT: 9.646 min Scan# 1270

Delta R.T. 0.000 min

Lab File: VW024622.D

Acq: 21 Sep 2022 17:18

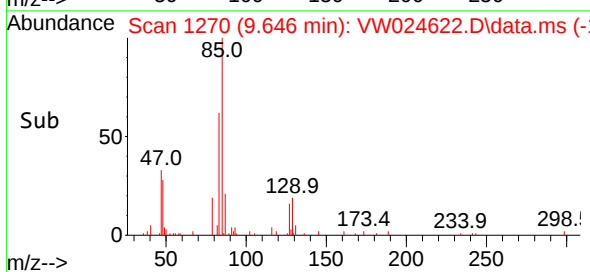
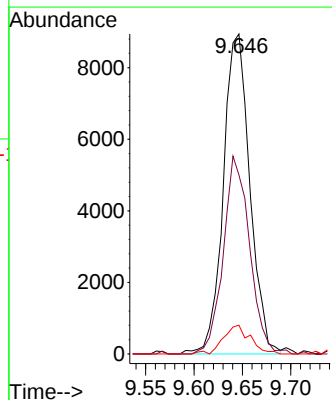
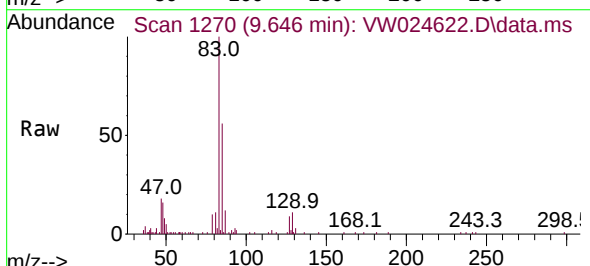
Tgt Ion: 83 Resp: 17075

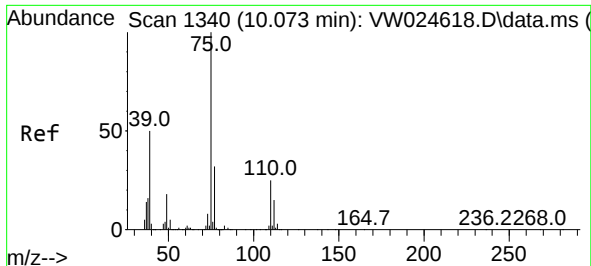
Ion Ratio Lower Upper

83 100

85 56.0 46.7 86.7

127 9.0 5.8 8.8#





#39

cis-1,3-Dichloropropene

Concen: 2.054 ug/L

RT: 10.073 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW024622.D

Acq: 21 Sep 2022 17:18

Instrument :

MSVOA_W

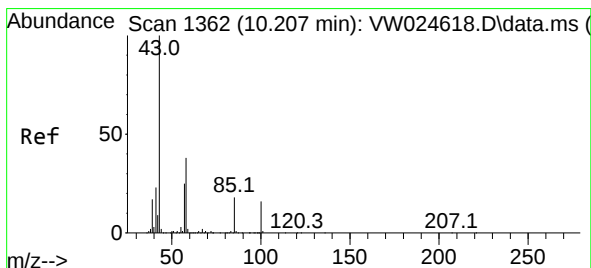
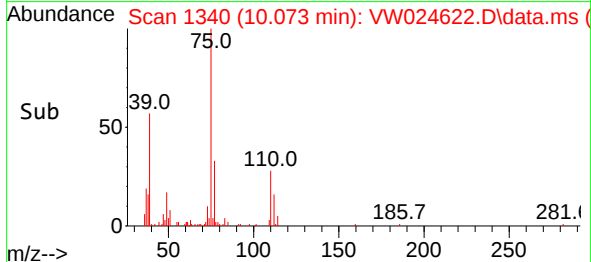
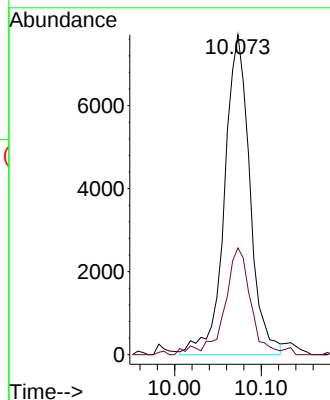
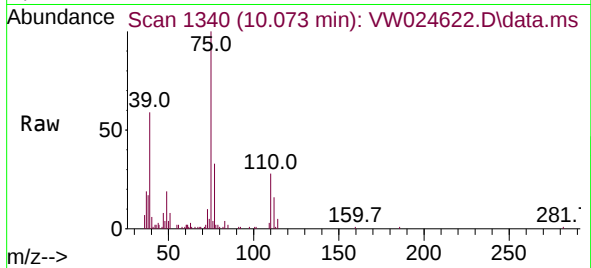
ClientSampleId :

Tgt Ion: 75 Resp: 15683

Ion Ratio Lower Upper

75 100

77 33.3 22.5 41.7



#40

4-Methyl-2-pentanone

Concen: 4.530 ug/L

RT: 10.213 min Scan# 1363

Delta R.T. 0.006 min

Lab File: VW024622.D

Acq: 21 Sep 2022 17:18

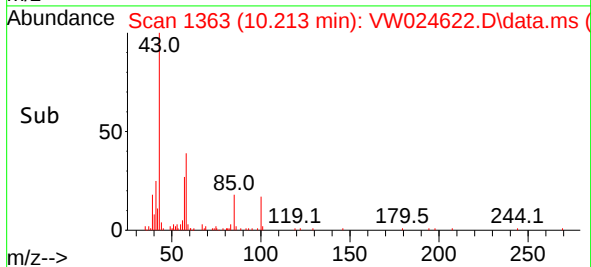
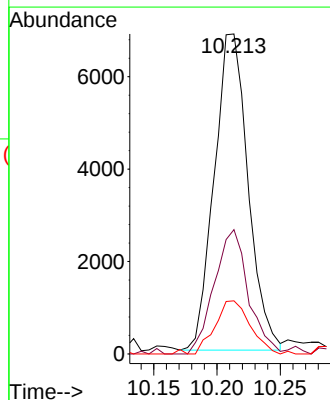
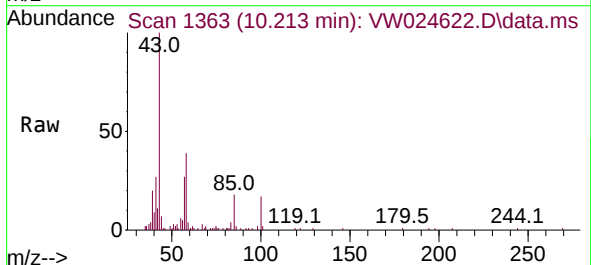
Tgt Ion: 43 Resp: 12734

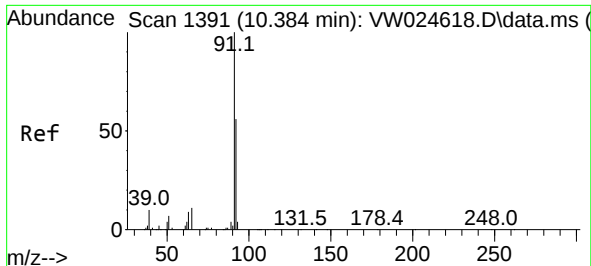
Ion Ratio Lower Upper

43 100

58 39.5 32.2 48.2

100 17.3 14.2 21.4

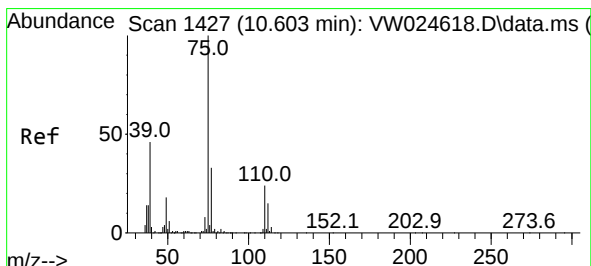
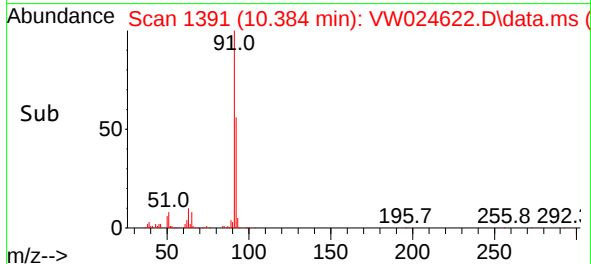
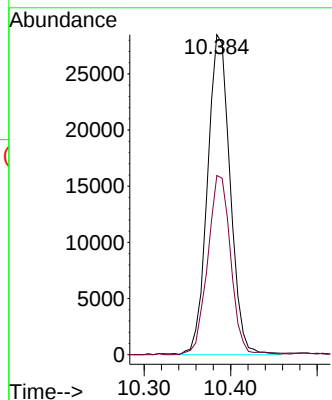
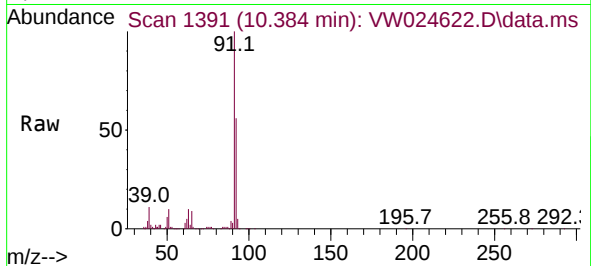




#42
Toluene
Concen: 2.211 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. 0.000 min
Lab File: VW024622.D
Acq: 21 Sep 2022 17:18

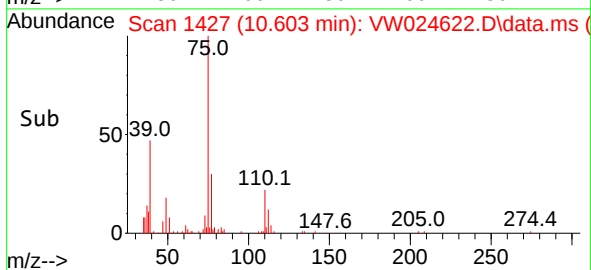
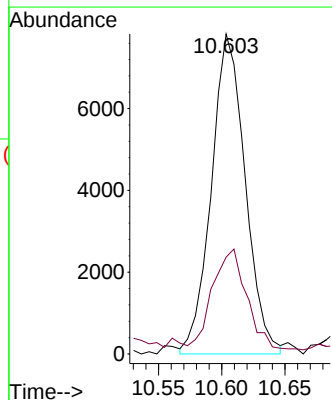
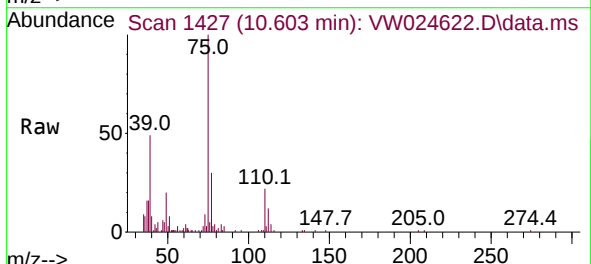
Instrument :
MSVOA_W
ClientSampleId :

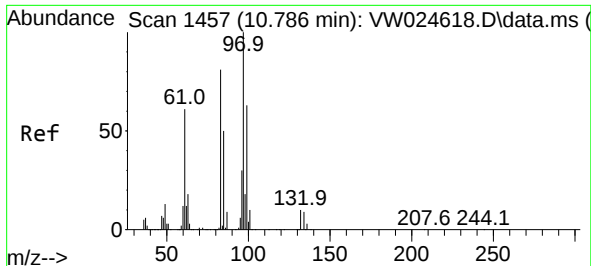
Tgt Ion: 91 Resp: 51715
Ion Ratio Lower Upper
91 100
92 56.0 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 2.149 ug/L
RT: 10.603 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VW024622.D
Acq: 21 Sep 2022 17:18

Tgt Ion: 75 Resp: 14569
Ion Ratio Lower Upper
75 100
77 30.2 23.1 42.9

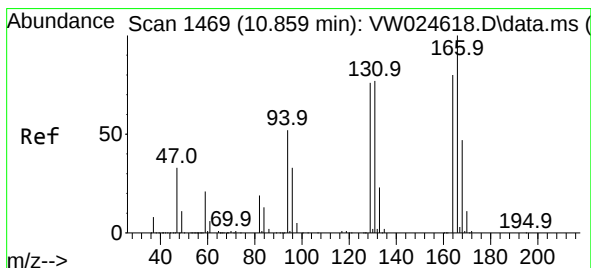
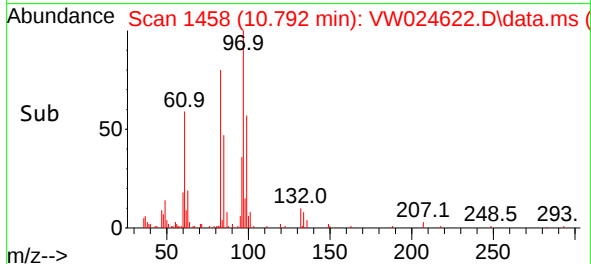
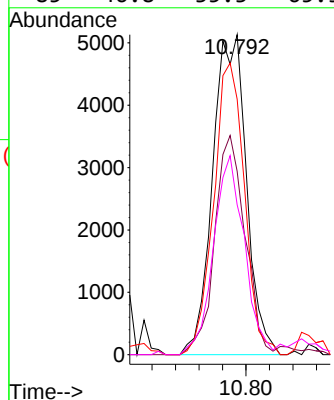
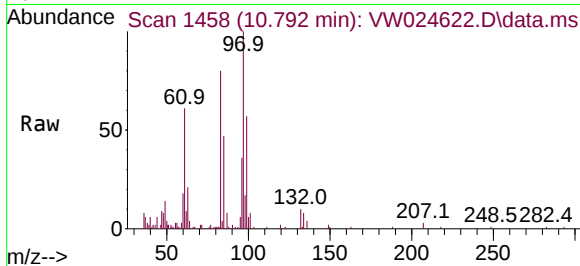




#45
1,1,2-Trichloroethane
Concen: 2.506 ug/L
RT: 10.792 min Scan# 1457
Delta R.T. 0.006 min
Lab File: VW024622.D
Acq: 21 Sep 2022 17:18

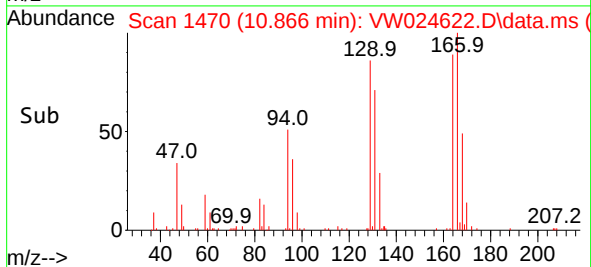
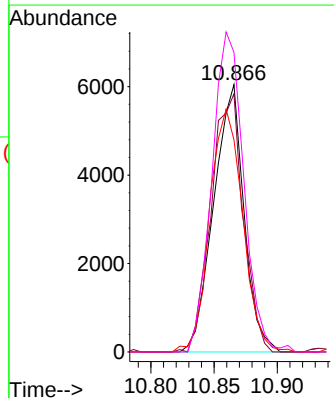
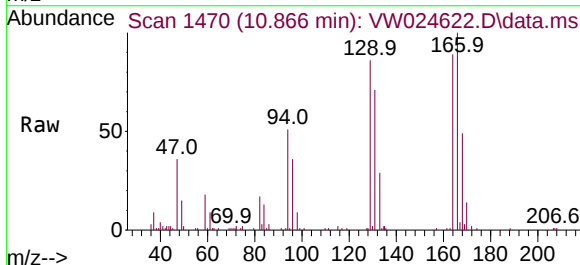
Instrument :
MSVOA_W
ClientSampleId :

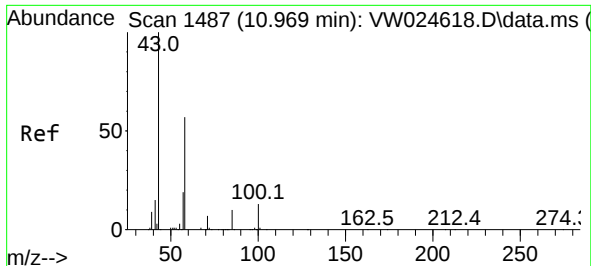
Tgt Ion: 97	Resp: 10206
Ion Ratio	Lower Upper
97 100	
99 57.3	44.3 82.3
83 79.9	56.7 105.3
85 46.8	35.3 65.5



#46
Tetrachloroethene
Concen: 2.260 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW024622.D
Acq: 21 Sep 2022 17:18

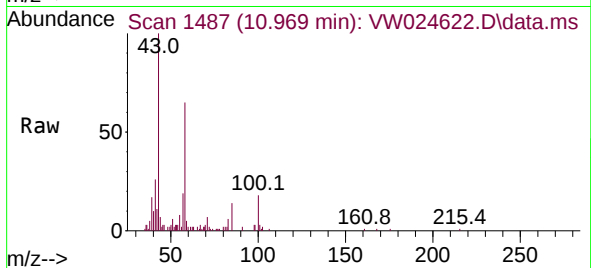
Tgt	Ion:164	Resp:	10041
Ion	Ratio	Lower	Upper
164	100		
129	96.6	66.0	122.6
131	79.4	66.9	124.3
166	112.1	87.1	161.7



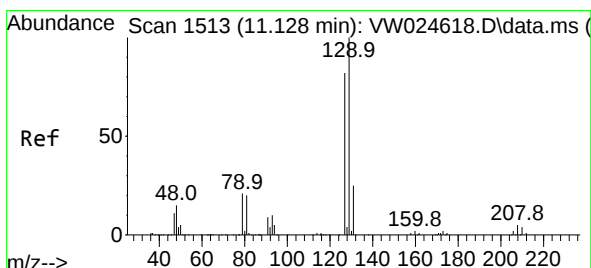
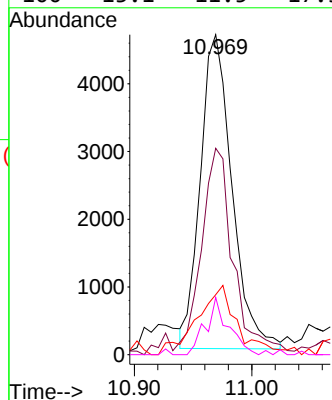
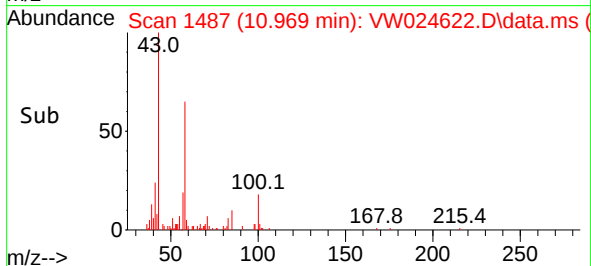


#48
2-Hexanone
Concen: 4.507 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW024622.D
Acq: 21 Sep 2022 17:18

Instrument :
MSVOA_W
ClientSampleId :

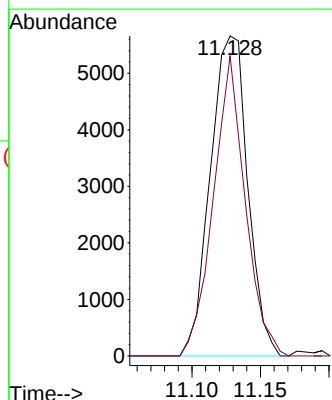
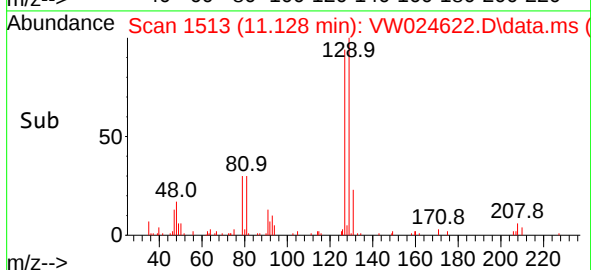
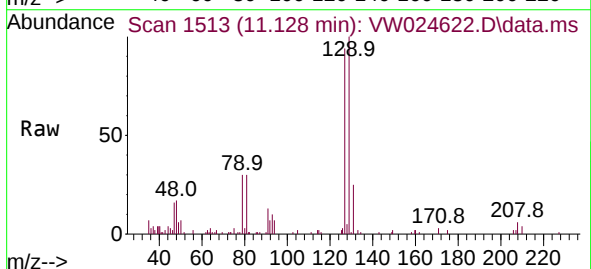


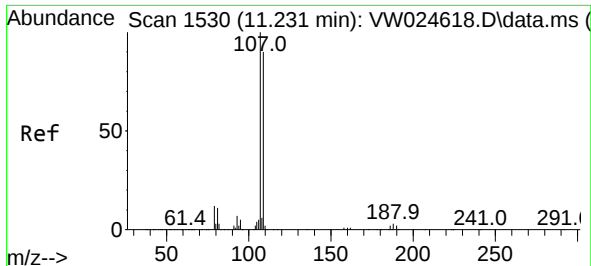
Tgt Ion: 43	Resp: 8693
Ion Ratio	Lower Upper
43 100	
58 59.6	43.3 64.9
57 22.6	15.8 23.6
100 13.1	11.5 17.3



#49
Dibromochloromethane
Concen: 2.184 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW024622.D
Acq: 21 Sep 2022 17:18

Tgt Ion:129	Resp:	10753	
Ion	Ratio	Lower	Upper
129	100		
127	93.7	57.0	105.9





#50

1,2-Dibromoethane

Concen: 2.351 ug/L

RT: 11.238 min Scan# 1530

Delta R.T. 0.006 min

Lab File: VW024622.D

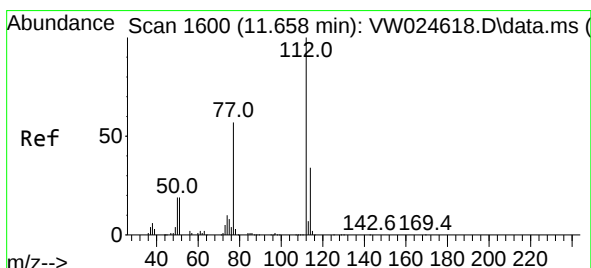
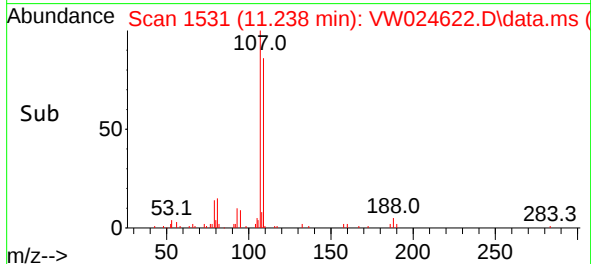
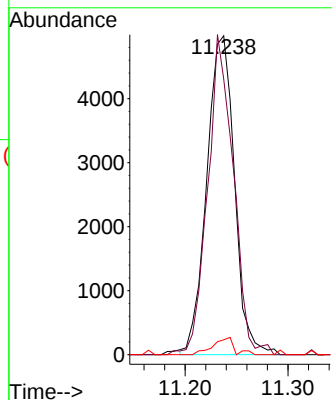
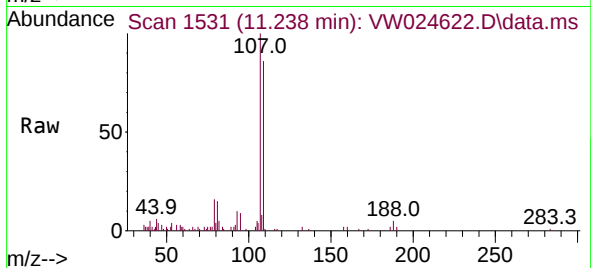
Acq: 21 Sep 2022 17:18

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	107	Resp:	9342
Ion	Ratio	Lower	Upper
107	100		
109	86.4	63.0	117.0
188	4.7	2.5	3.7#



#51

Chlorobenzene

Concen: 2.434 ug/L

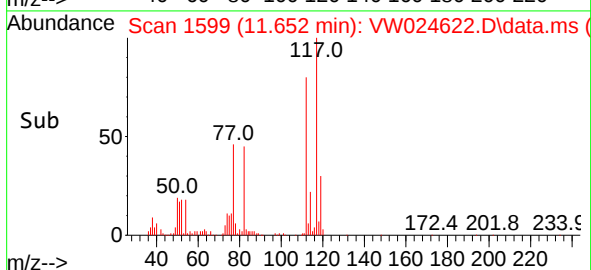
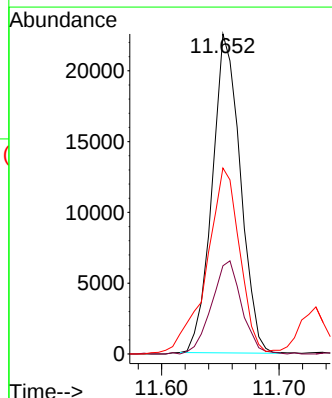
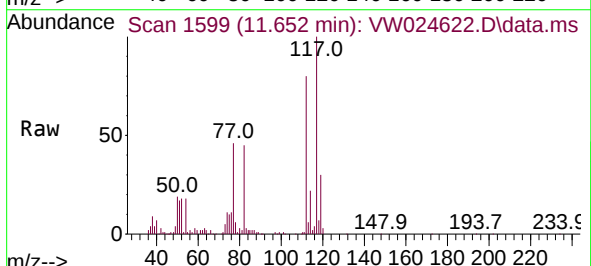
RT: 11.652 min Scan# 1599

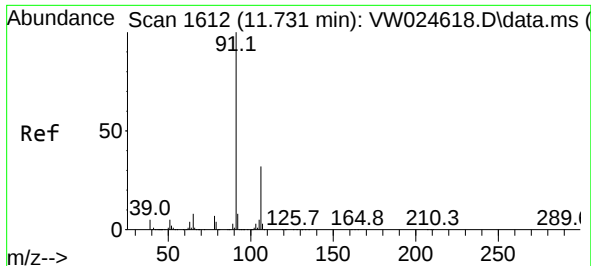
Delta R.T. -0.006 min

Lab File: VW024622.D

Acq: 21 Sep 2022 17:18

Tgt Ion:	112	Resp:	37549
Ion	Ratio	Lower	Upper
112	100		
114	27.6	24.0	44.6
77	58.1	45.4	68.2

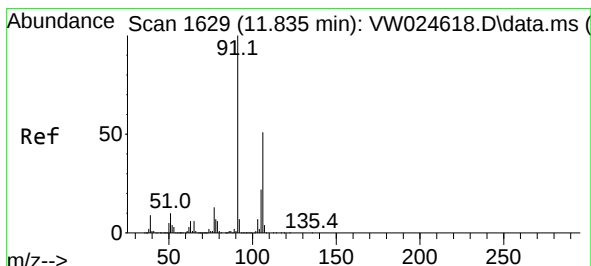
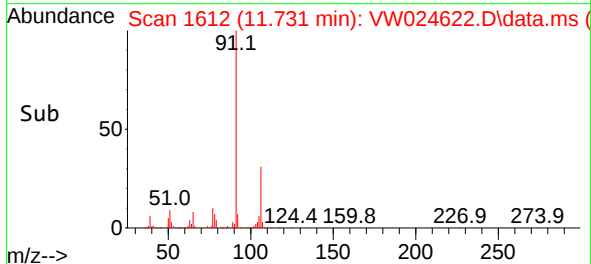
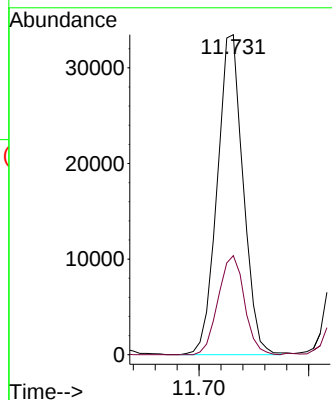
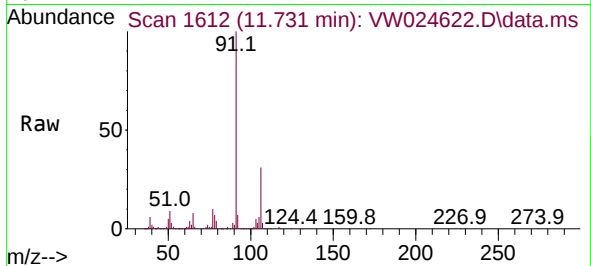




#52
Ethylbenzene
Concen: 2.138 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW024622.D
Acq: 21 Sep 2022 17:18

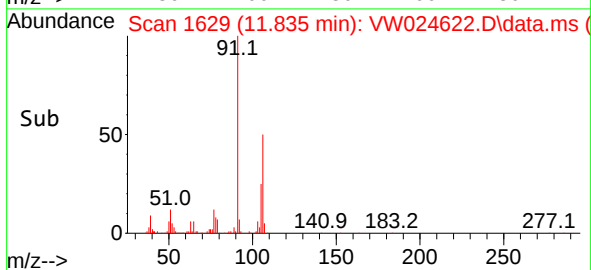
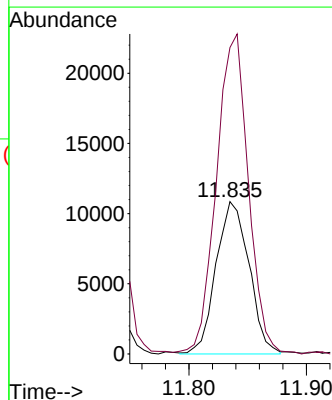
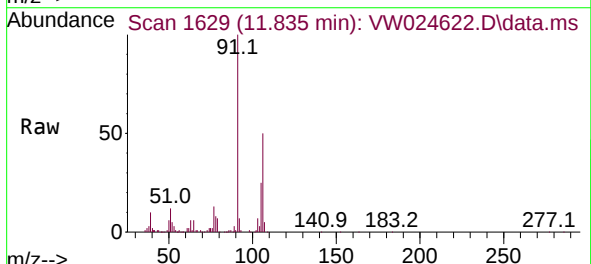
Instrument :
MSVOA_W
ClientSampleId :

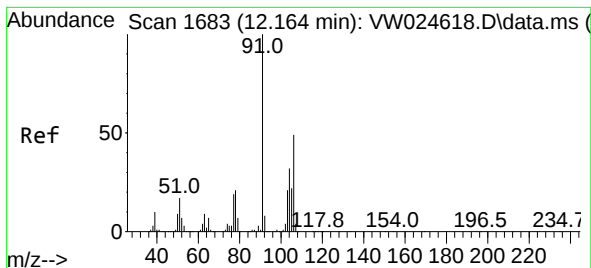
Tgt Ion: 91 Resp: 54943
Ion Ratio Lower Upper
91 100
106 30.9 22.2 41.2



#53
m,p-Xylene
Concen: 2.079 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VW024622.D
Acq: 21 Sep 2022 17:18

Tgt Ion: 106 Resp: 21215
Ion Ratio Lower Upper
106 100
91 201.3 138.3 256.8





#54

o-Xylene

Concen: 2.000 ug/L

RT: 12.164 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW024622.D

Acq: 21 Sep 2022 17:18

Instrument :

MSVOA_W

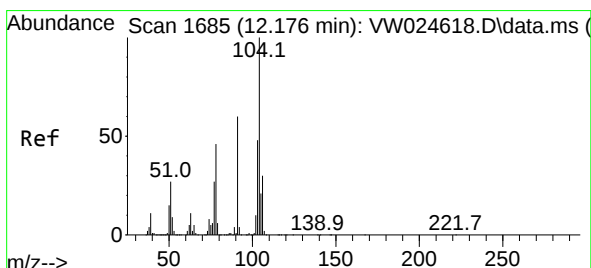
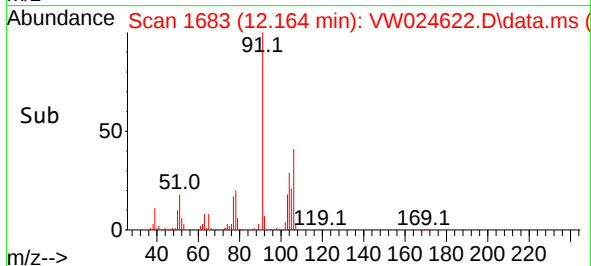
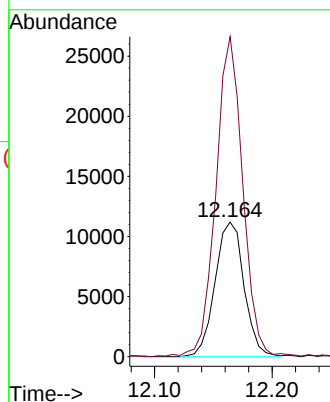
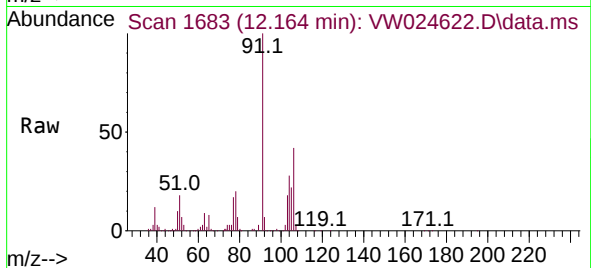
ClientSampleId :

Tgt Ion:106 Resp: 19150

Ion Ratio Lower Upper

106 100

91 237.9 143.9 267.2



#55

Styrene

Concen: 1.958 ug/L

RT: 12.176 min Scan# 1685

Delta R.T. 0.000 min

Lab File: VW024622.D

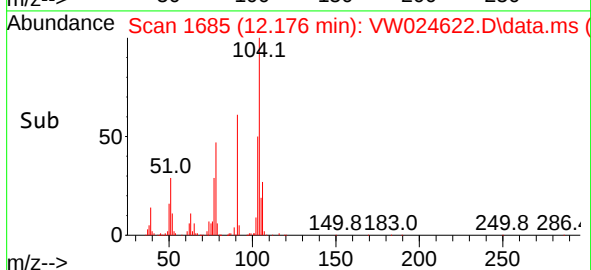
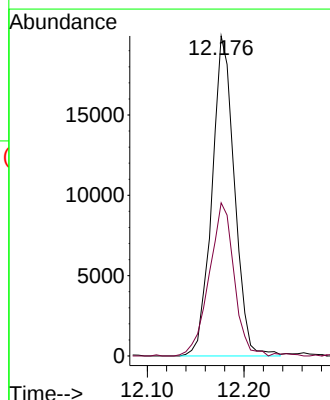
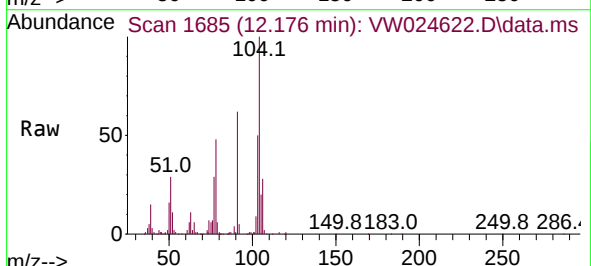
Acq: 21 Sep 2022 17:18

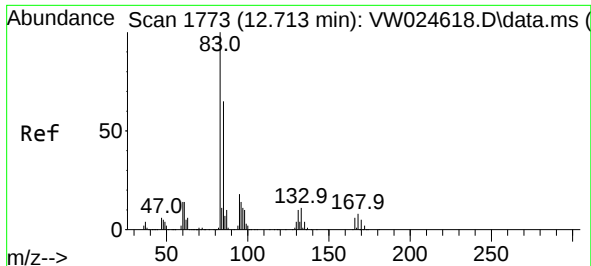
Tgt Ion:104 Resp: 32236

Ion Ratio Lower Upper

104 100

78 47.9 32.5 60.3





#57

1,1,2,2-Tetrachloroethane

Concen: 2.507 ug/L

RT: 12.713 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW024622.D

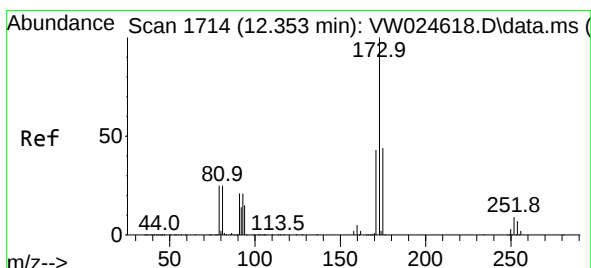
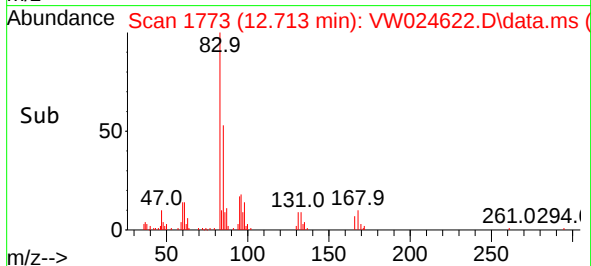
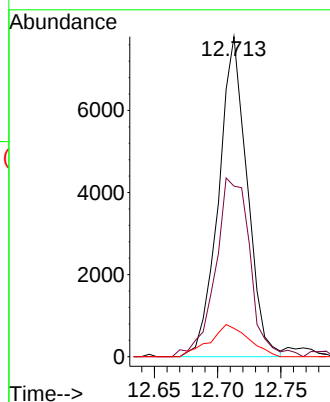
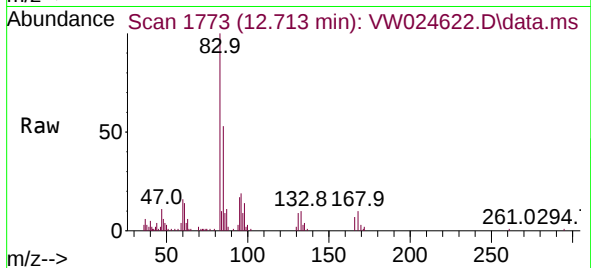
Acq: 21 Sep 2022 17:18

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 83	Resp:	12217
Ion Ratio	Lower	Upper
83	100	
85	53.3	45.6 84.8
131	8.8	8.2 12.4



#59

Bromoform

Concen: 2.158 ug/L

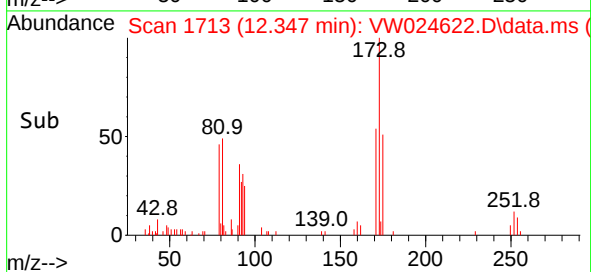
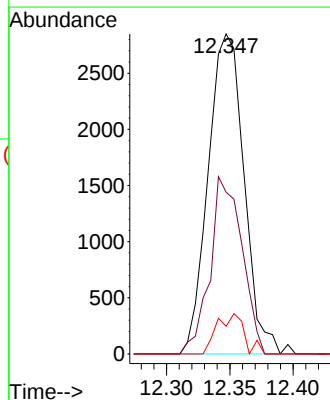
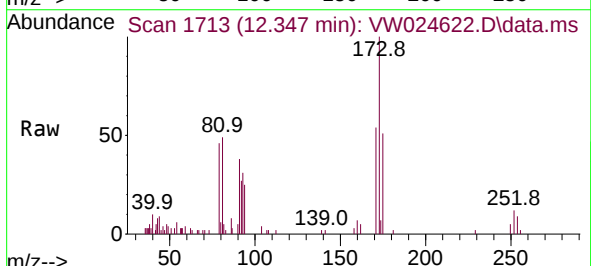
RT: 12.347 min Scan# 1713

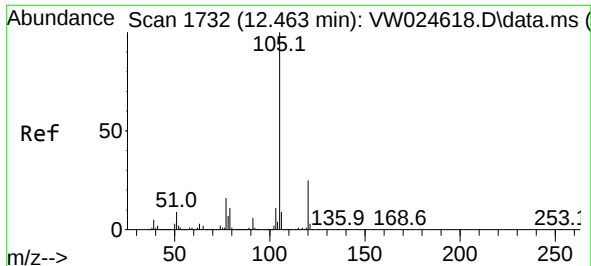
Delta R.T. -0.006 min

Lab File: VW024622.D

Acq: 21 Sep 2022 17:18

Tgt Ion: 173	Resp:	5613
Ion Ratio	Lower	Upper
173	100	
175	49.3	36.7 55.1
254	8.8	7.0 10.4

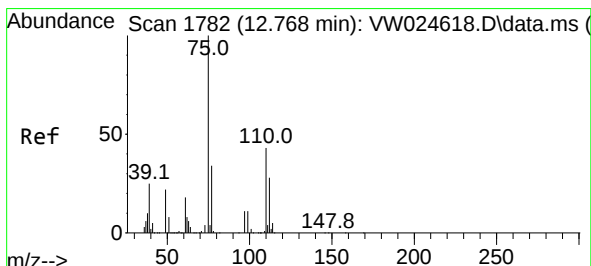
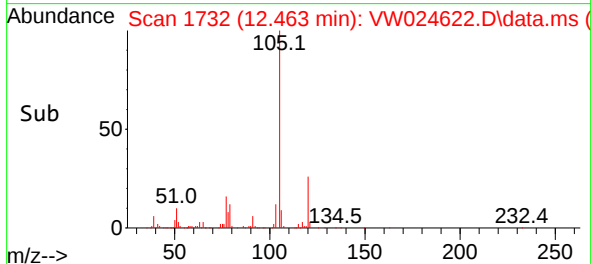
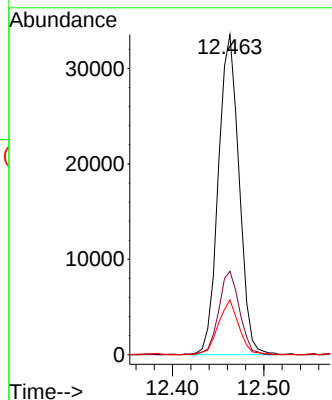
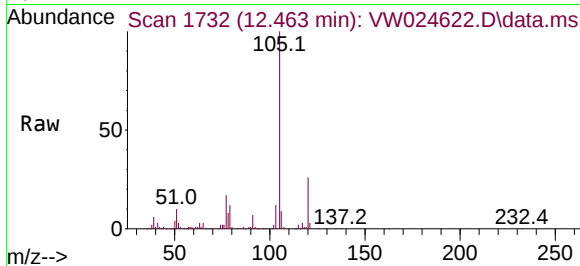




#60
Isopropylbenzene
Concen: 2.120 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW024622.D
Acq: 21 Sep 2022 17:18

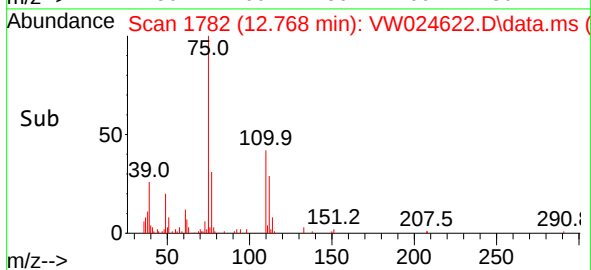
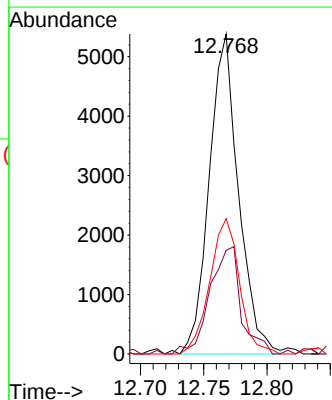
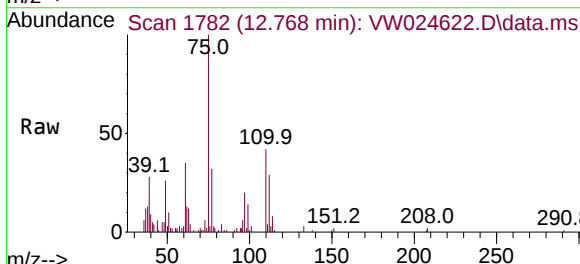
Instrument :
MSVOA_W
ClientSampleId :

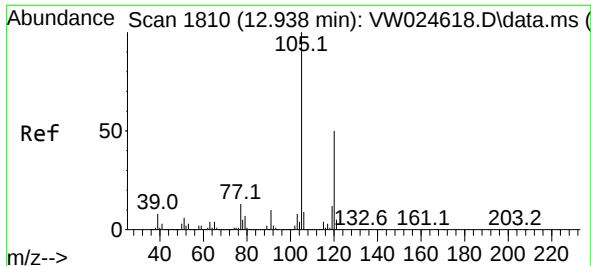
Tgt Ion	Ratio	Lower	Upper
105	100		
120	26.1	21.5	32.3
77	17.0	12.7	19.1



#61
1,2,3-Trichloropropane
Concen: 2.608 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW024622.D
Acq: 21 Sep 2022 17:18

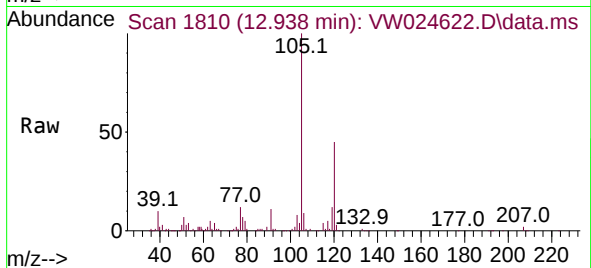
Tgt Ion	Ratio	Lower	Upper
75	100		
77	34.6	26.0	39.0
110	42.8	34.0	51.0



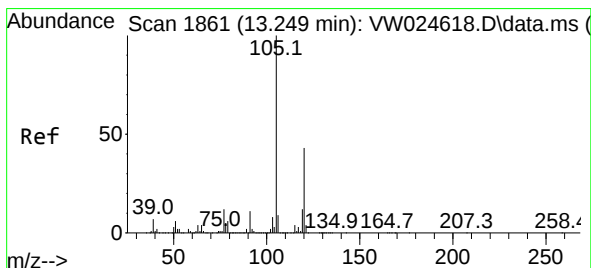
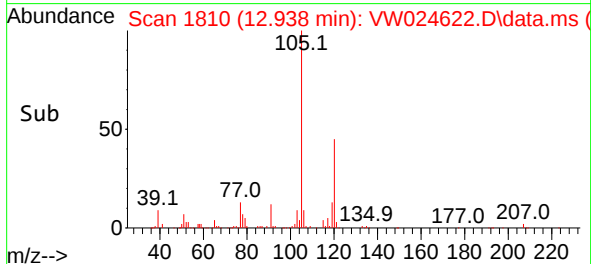
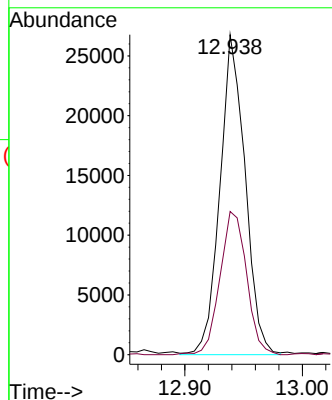


#62
 1,3,5-Trimethylbenzene
 Concen: 1.964 ug/L
 RT: 12.938 min Scan# 1810
 Delta R.T. 0.000 min
 Lab File: VW024622.D
 Acq: 21 Sep 2022 17:18

Instrument :
 MSVOA_W
 ClientSampleId :

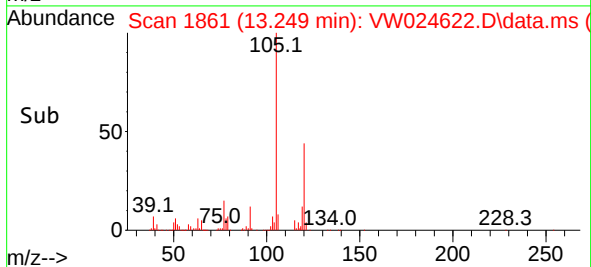
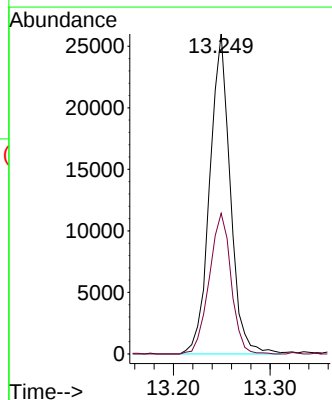
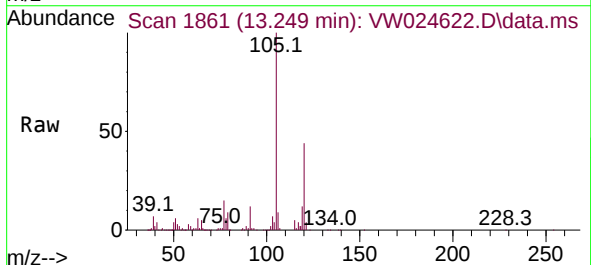


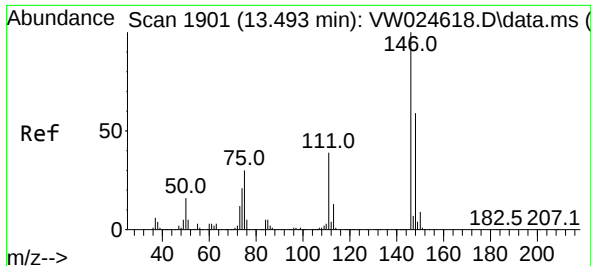
Tgt Ion:105 Resp: 39866
 Ion Ratio Lower Upper
 105 100
 120 47.0 39.4 59.2



#63
 1,2,4-Trimethylbenzene
 Concen: 1.892 ug/L
 RT: 13.249 min Scan# 1861
 Delta R.T. 0.000 min
 Lab File: VW024622.D
 Acq: 21 Sep 2022 17:18

Tgt Ion:105 Resp: 38429
 Ion Ratio Lower Upper
 105 100
 120 46.5 36.3 54.5

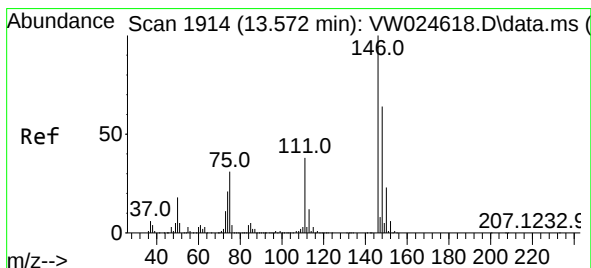
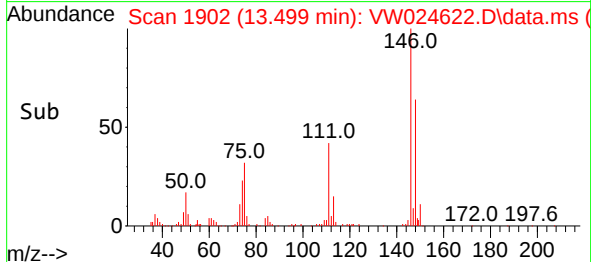
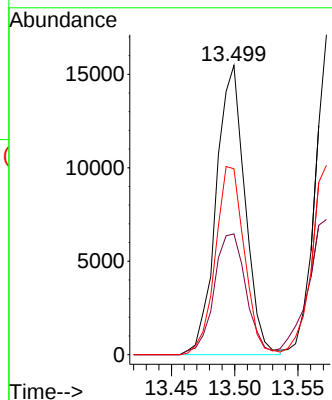
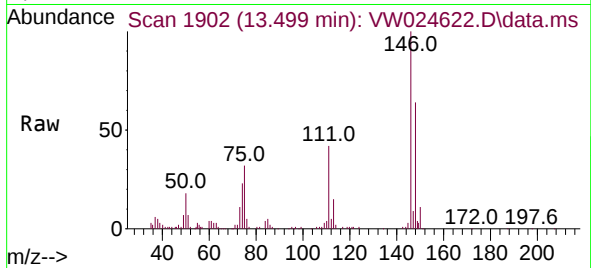




#64
1,3-Dichlorobenzene
Concen: 2.176 ug/L
RT: 13.499 min Scan# 1901
Delta R.T. 0.006 min
Lab File: VW024622.D
Acq: 21 Sep 2022 17:18

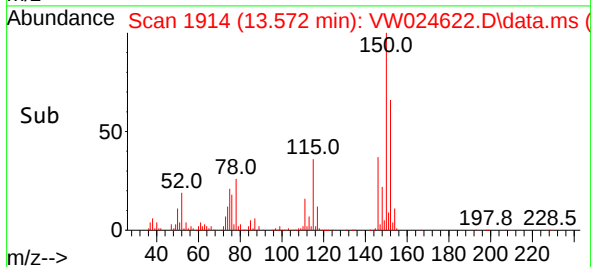
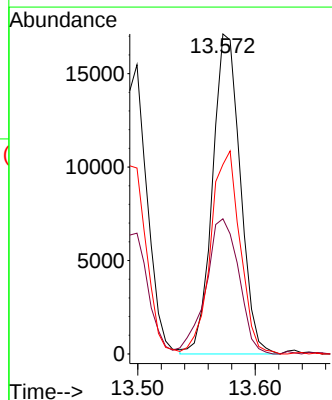
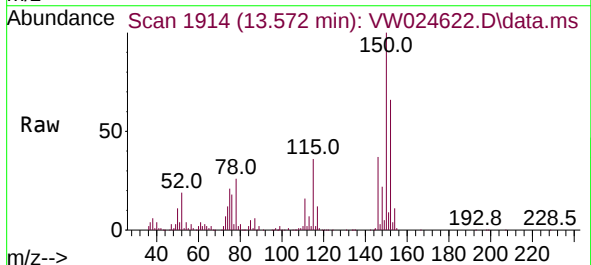
Instrument :
MSVOA_W
ClientSampleId :

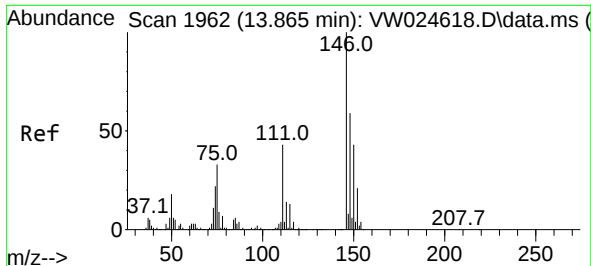
Tgt Ion:146 Resp: 24523
Ion Ratio Lower Upper
146 100
111 41.8 27.2 50.6
148 64.3 41.0 76.2



#65
1,4-Dichlorobenzene
Concen: 2.419 ug/L
RT: 13.572 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VW024622.D
Acq: 21 Sep 2022 17:18

Tgt Ion:146 Resp: 28044
Ion Ratio Lower Upper
146 100
111 42.3 27.0 50.2
148 59.2 45.1 83.9





#67

1,2-Dichlorobenzene

Concen: 2.337 ug/L

RT: 13.865 min Scan# 1962

Delta R.T. 0.000 min

Lab File: VW024622.D

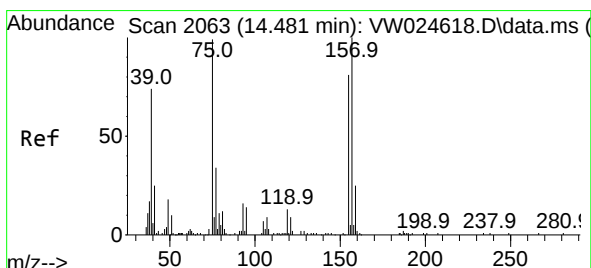
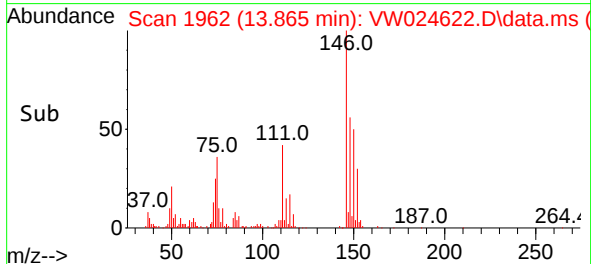
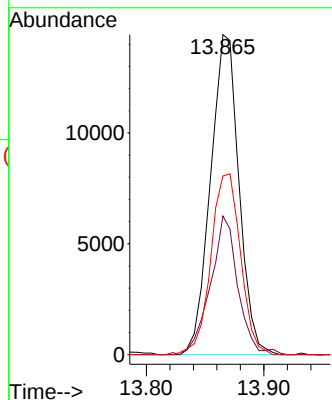
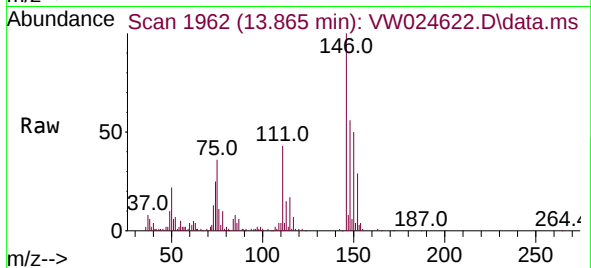
Acq: 21 Sep 2022 17:18

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	146	Resp:	24321
Ion Ratio	Lower	Upper	
146	100		
111	43.4	34.2	51.4
148	55.9	47.0	70.6



#68

1,2-Dibromo-3-chloropropane

Concen: 2.831 ug/L

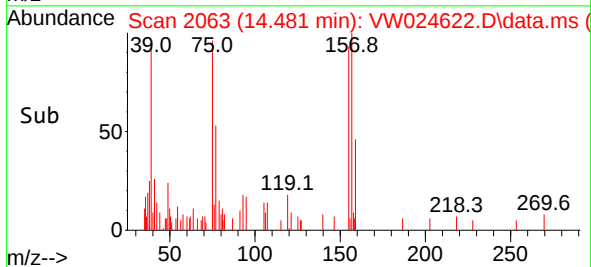
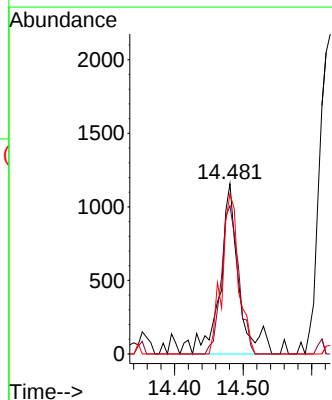
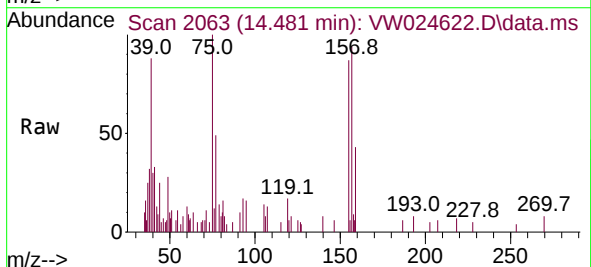
RT: 14.481 min Scan# 2063

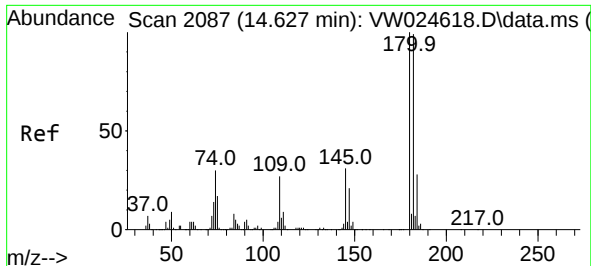
Delta R.T. 0.000 min

Lab File: VW024622.D

Acq: 21 Sep 2022 17:18

Tgt Ion:	75	Resp:	2189
Ion Ratio	Lower	Upper	
75	100		
155	92.7	65.4	98.0
157	93.9	80.6	121.0

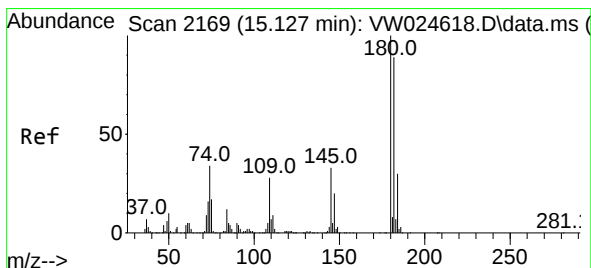
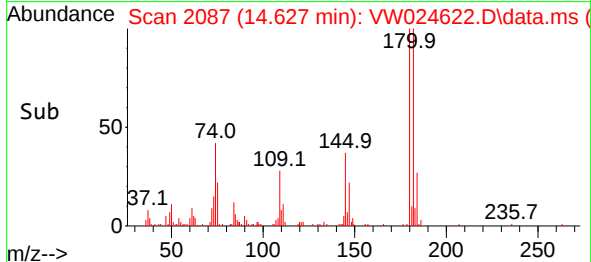
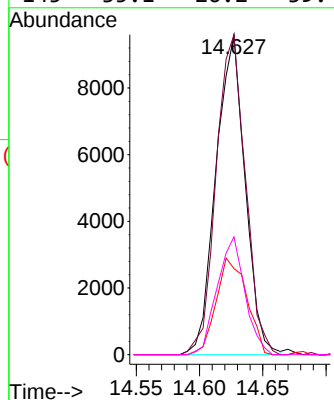
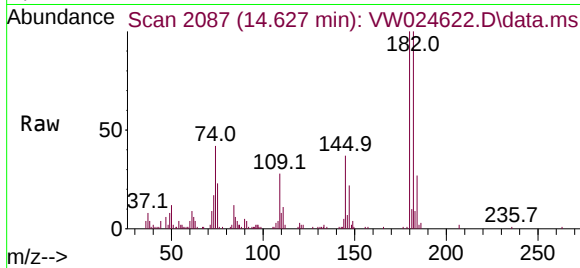




#69
1,3,5-Trichlorobenzene
Concen: 2.070 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW024622.D
Acq: 21 Sep 2022 17:18

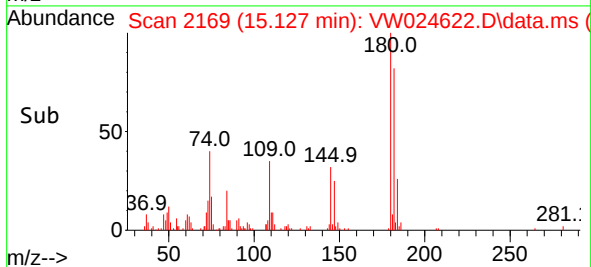
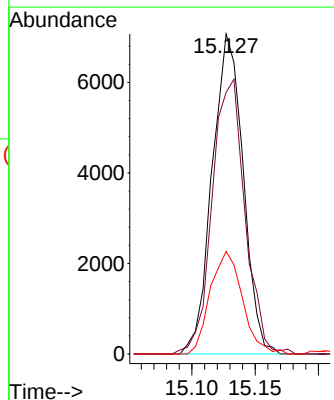
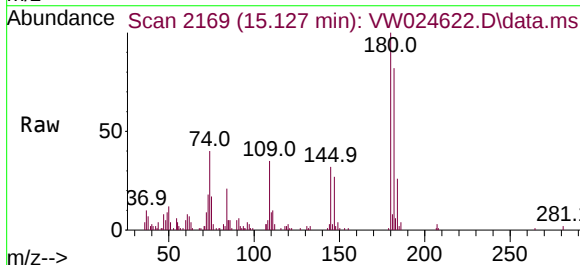
Instrument :
MSVOA_W
ClientSampleId :

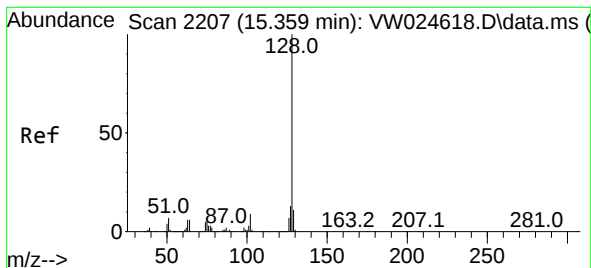
Tgt Ion:	180	Resp:	15334
Ion Ratio	Lower	Upper	
180	100		
182	100.3	78.5	117.7
184	31.8	23.9	35.9
145	35.1	26.2	39.4



#70
1,2,4-trichlorobenzene
Concen: 2.032 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. 0.000 min
Lab File: VW024622.D
Acq: 21 Sep 2022 17:18

Tgt Ion:	180	Resp:	12040
Ion Ratio	Lower	Upper	
180	100		
182	90.4	72.6	108.8
145	33.3	26.3	39.5





#71

Naphthalene

Concen: 1.819 ug/L

RT: 15.359 min Scan# 21

Delta R.T. 0.000 min

Lab File: VW024622.D

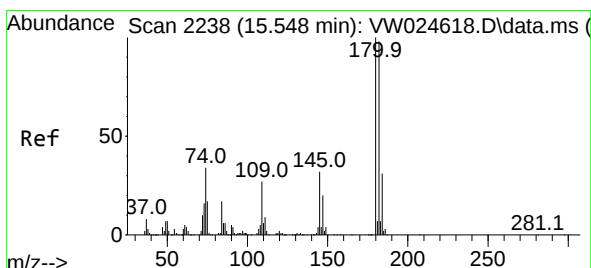
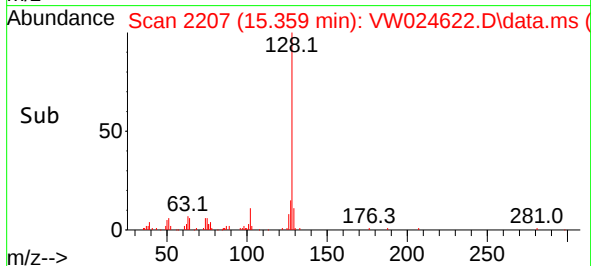
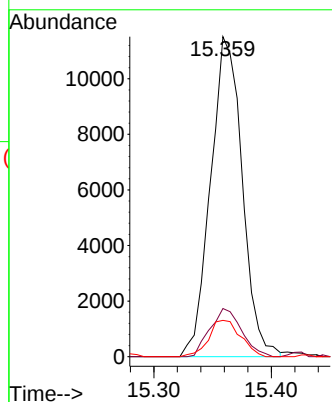
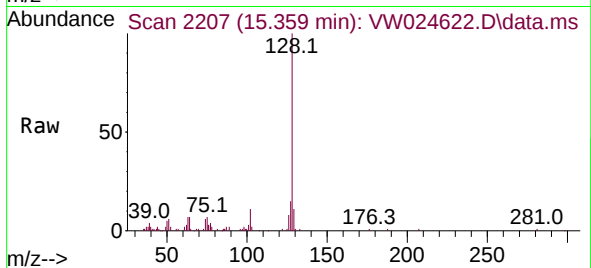
Acq: 21 Sep 2022 17:18

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:128	Resp:	21547
Ion Ratio	Lower	Upper
128	100	
127	15.0	11.0 16.4
129	11.5	8.8 13.2



#72

1,2,3-Trichlorobenzene

Concen: 2.115 ug/L

RT: 15.548 min Scan# 2238

Delta R.T. 0.000 min

Lab File: VW024622.D

Acq: 21 Sep 2022 17:18

Tgt Ion:180	Resp:	11390
Ion Ratio	Lower	Upper
180	100	
182	89.6	75.2 112.8
145	35.2	27.7 41.5

