

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW063022\
 Data File : VW023540.D
 Acq On : 30 Jun 2022 11:17
 Operator : SY/VA
 Sample : VSTD10035
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 01 05:31:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM063022SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 01 05:29:39 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	407644	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	400347	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	213749	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	674421	115.834	ug/L	0.00
7) Chloroethane-d5	2.879	69	452825	113.004	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.019	63	779922	108.103	ug/L	0.00
21) 2-Butanone-d5	7.074	46	307023	202.821	ug/L	0.00
24) Chloroform-d	7.647	84	1113079	100.025	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.305	65	606456	98.689	ug/L	0.00
32) Benzene-d6	8.275	84	2169566	100.232	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.274	67	623926	97.495	ug/L	0.00
41) Toluene-d8	10.323	98	2198442	104.428	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.579	79	310429	109.498	ug/L	0.00
47) 2-Hexanone-d5	10.920	63	280902	231.399	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.688	84	623015	101.395	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.853	152	813774	104.388	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.007	85	231049	137.260	ug/L	99
3) Chloromethane	2.215	50	572363	117.383	ug/L	100
5) Vinyl chloride	2.355	62	771903	117.542	ug/L	97
6) Bromomethane	2.763	94	463390	106.980	ug/L	99
8) Chloroethane	2.910	64	340460	110.869	ug/L	96
9) Trichlorofluoromethane	3.239	101	239029	78.571	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.056	101	508944	103.351	ug/L	98
12) 1,1-Dichloroethene	4.038	96	463288	112.853	ug/L	91
13) Acetone	4.123	43	164821	170.997	ug/L	96
14) Carbon disulfide	4.385	76	1353157	122.463	ug/L	97
15) Methyl Acetate	4.665	43	228654	96.517	ug/L	99
16) Methylene chloride	4.915	84	488374	83.985	ug/L	94
17) trans-1,2-Dichloroethene	5.421	96	544766	105.372	ug/L	97
18) Methyl tert-butyl Ether	5.428	73	804678	106.132	ug/L	99
19) 1,1-Dichloroethane	6.214	63	910677	99.878	ug/L	98
22) 2-Butanone	7.171	43	317175	192.870	ug/L	100
23) Bromochloromethane	7.513	128	286369	102.693	ug/L	95
25) Chloroform	7.671	83	1011884	99.419	ug/L	96
27) 1,2-Dichloroethane	8.396	62	668231	99.254	ug/L	99
29) Cyclohexane	7.958	56	822026	108.654	ug/L	99
30) 1,1,1-Trichloroethane	7.872	97	830369	95.630	ug/L	97
31) Carbon tetrachloride	8.067	117	773813	98.582	ug/L	99
33) Benzene	8.323	78	2191823	97.314	ug/L	100
34) Trichloroethene	9.091	95	590432	97.842	ug/L	98
35) Methylcyclohexane	9.335	83	1015119	106.907	ug/L	98
37) 1,2-Dichloropropane	9.366	63	531372	97.536	ug/L	99
38) Bromodichloromethane	9.646	83	781188	100.155	ug/L	99
39) cis-1,3-Dichloropropene	10.073	75	927569	109.952	ug/L	99
40) 4-Methyl-2-pentanone	10.207	43	758154	212.335	ug/L	98
42) Toluene	10.390	91	2576571	103.426	ug/L	99
44) trans-1,3-Dichloropropene	10.603	75	841057	107.867	ug/L	99
45) 1,1,2-Trichloroethane	10.786	97	466914	100.796	ug/L	96

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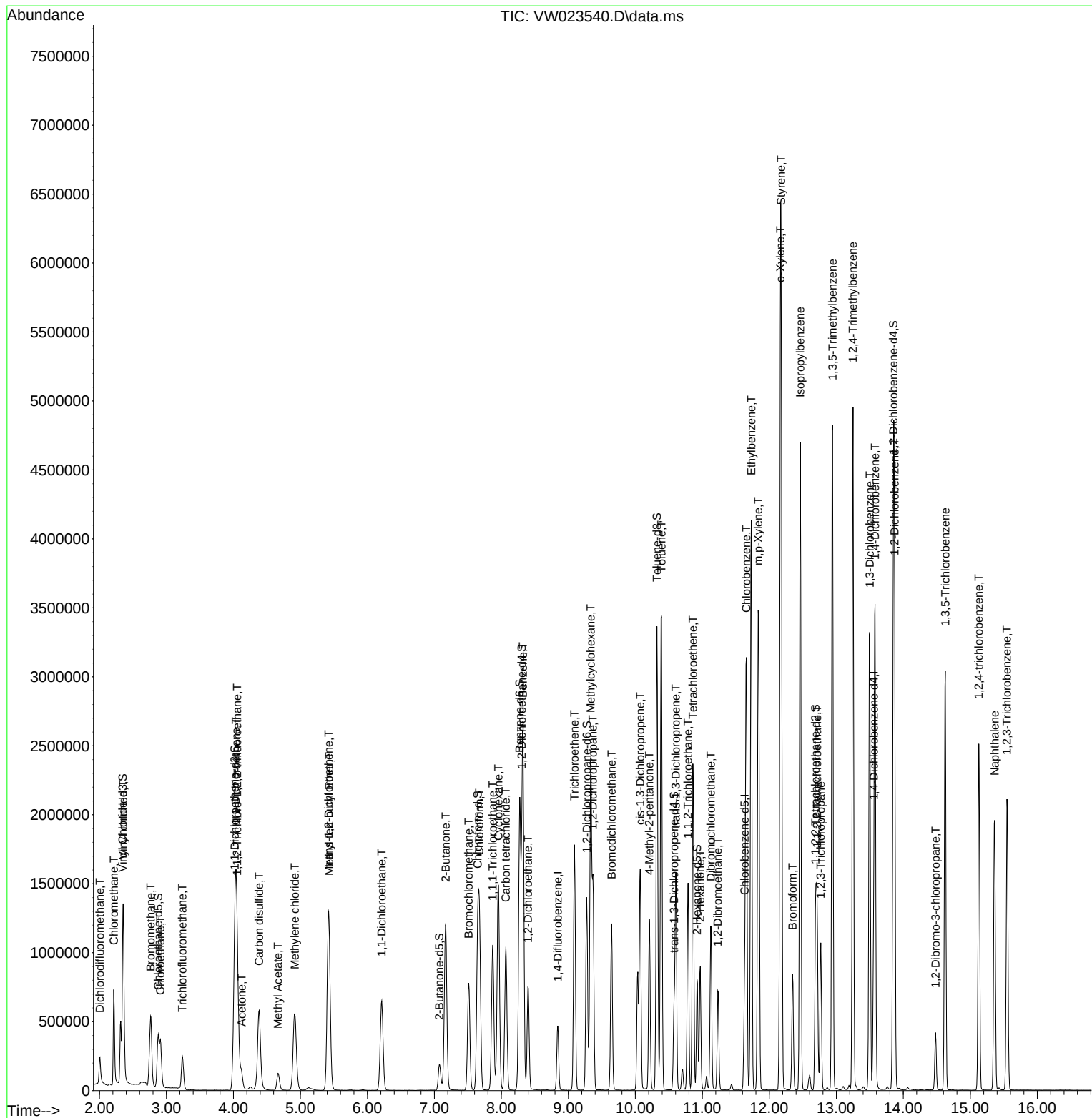
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Tetrachloroethene	10.859	164	506404	104.342	ug/L	92
48) 2-Hexanone	10.969	43	535049	218.171	ug/L	97
49) Dibromochloromethane	11.128	129	609153	107.618	ug/L	98
50) 1,2-Dibromoethane	11.231	107	472205	102.303	ug/L	99
51) Chlorobenzene	11.658	112	1738651	101.992	ug/L	96
52) Ethylbenzene	11.731	91	2888088	103.937	ug/L	100
53) m,p-Xylene	11.835	106	1169064	107.010	ug/L	94
54) o-Xylene	12.164	106	1148017	111.255	ug/L	98
55) Styrene	12.176	104	1996144	110.685	ug/L	97
57) 1,1,2,2-Tetrachloroethane	12.713	83	586757	98.489	ug/L	98
59) Bromoform	12.347	173	375777	118.489	ug/L	97
60) Isopropylbenzene	12.463	105	3026815	107.343	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	408898	94.968	ug/L	99
62) 1,3,5-Trimethylbenzene	12.944	105	2584906	110.337	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	2577487	109.634	ug/L	98
64) 1,3-Dichlorobenzene	13.499	146	1397319	103.106	ug/L	96
65) 1,4-Dichlorobenzene	13.579	146	1420604	103.359	ug/L	97
67) 1,2-Dichlorobenzene	13.871	146	1267481	103.204	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.481	75	97544	99.064	ug/L	86
69) 1,3,5-Trichlorobenzene	14.627	180	907638	100.308	ug/L	99
70) 1,2,4-trichlorobenzene	15.127	180	759876	104.063	ug/L	100
71) Naphthalene	15.365	128	1694020	111.816	ug/L	99
72) 1,2,3-Trichlorobenzene	15.548	180	699648	104.980	ug/L	98

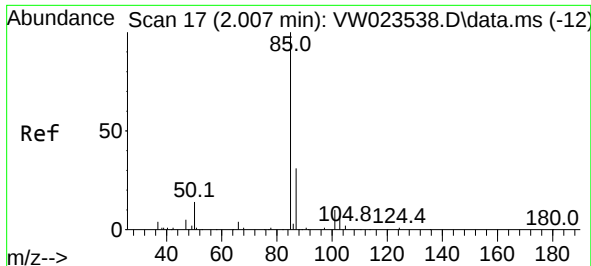
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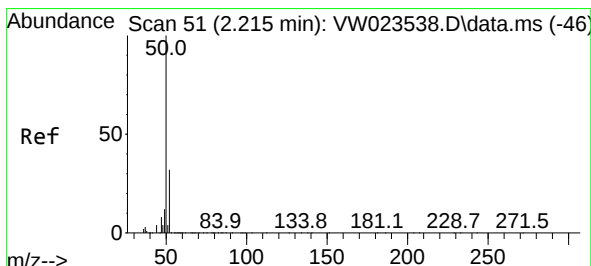
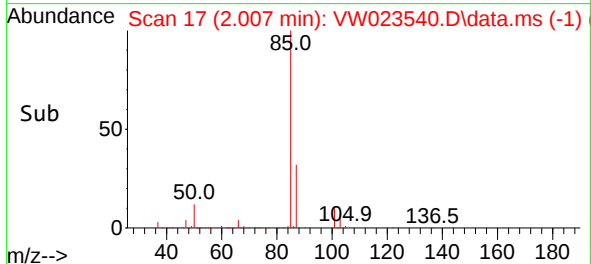
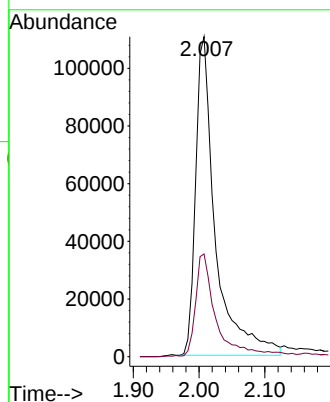
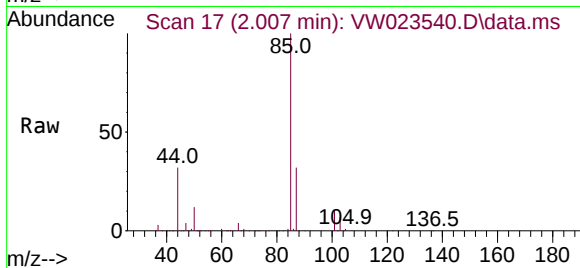




#2
Dichlorodifluoromethane
Concen: 137.260 ug/L
RT: 2.007 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW023540.D
Acq: 30 Jun 2022 11:17

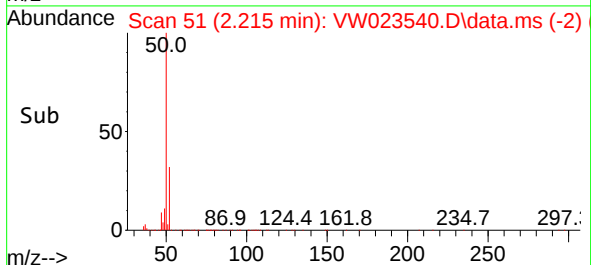
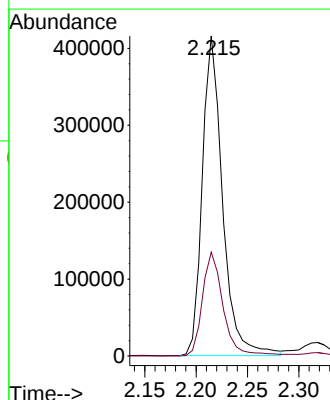
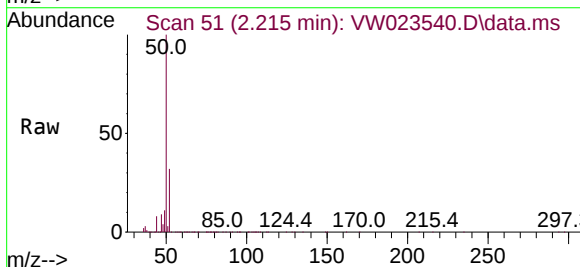
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MSVOA_W
ClientSampleId :

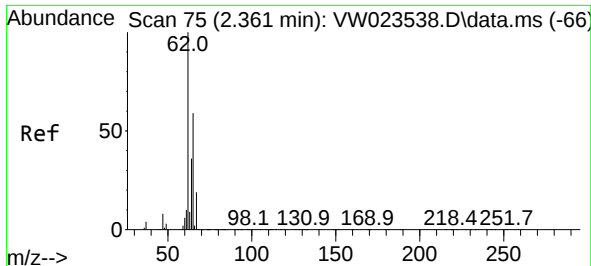
Tgt Ion: 85 Resp: 231049
Ion Ratio Lower Upper
85 100
87 32.0 26.0 39.0



#3
Chloromethane
Concen: 117.383 ug/L
RT: 2.215 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW023540.D
Acq: 30 Jun 2022 11:17

Tgt Ion: 50 Resp: 572363
Ion Ratio Lower Upper
50 100
52 32.4 22.5 41.9

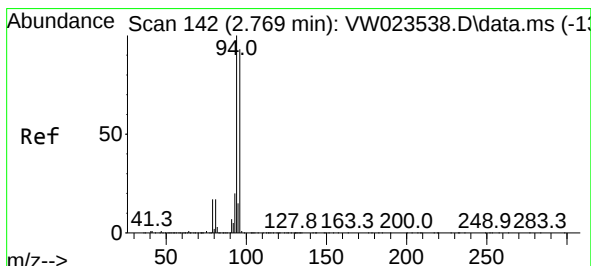
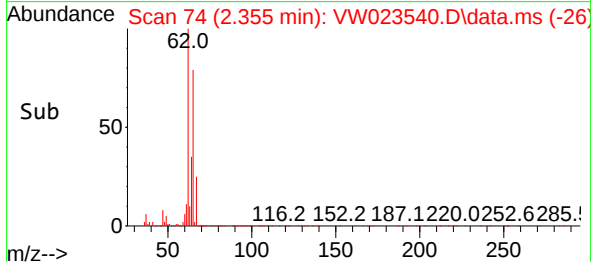
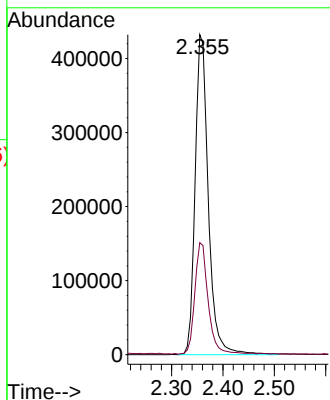
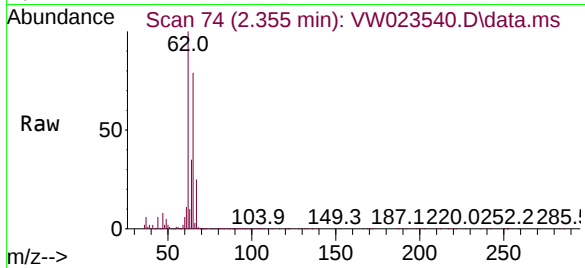




#5
 Vinyl chloride
 Concen: 117.542 ug/L
 RT: 2.355 min Scan# 74
 Delta R.T. -0.006 min
 Lab File: VW023540.D
 Acq: 30 Jun 2022 11:17

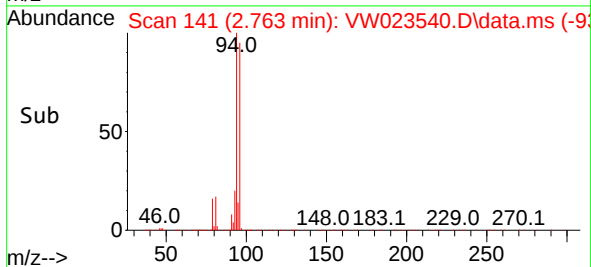
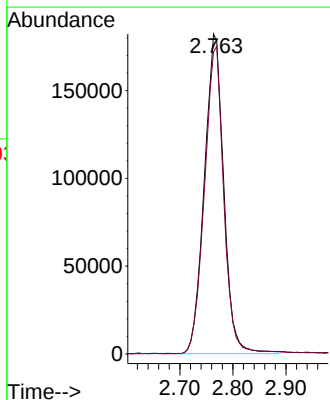
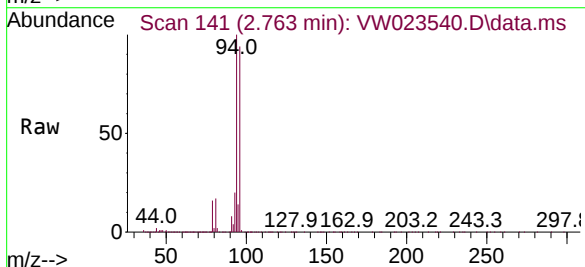
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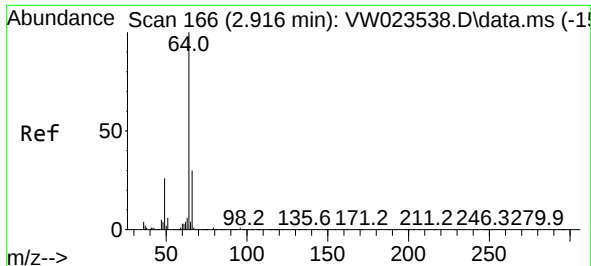
Tgt Ion: 62 Resp: 771903
 Ion Ratio Lower Upper
 62 100
 64 35.0 25.8 47.8



#6
 Bromomethane
 Concen: 106.980 ug/L
 RT: 2.763 min Scan# 141
 Delta R.T. -0.006 min
 Lab File: VW023540.D
 Acq: 30 Jun 2022 11:17

Tgt Ion: 94 Resp: 463390
 Ion Ratio Lower Upper
 94 100
 96 94.4 65.6 121.8

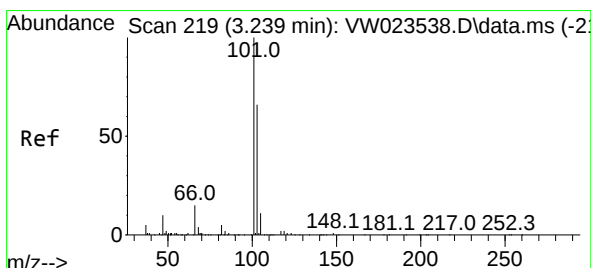
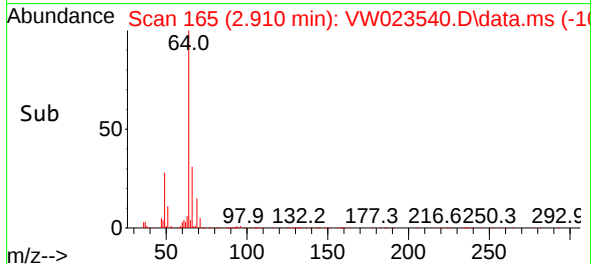
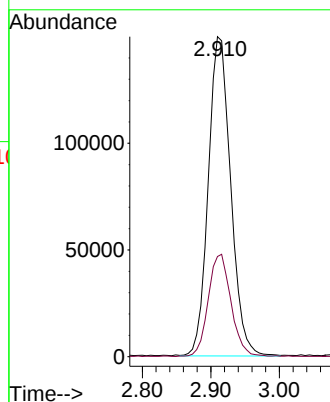
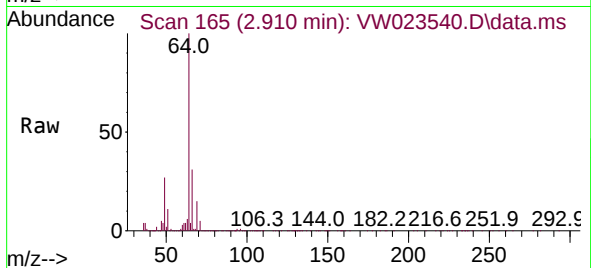




#8
Chloroethane
Concen: 110.869 ug/L
RT: 2.910 min Scan# 165
Delta R.T. -0.006 min
Lab File: VW023540.D
Acq: 30 Jun 2022 11:17

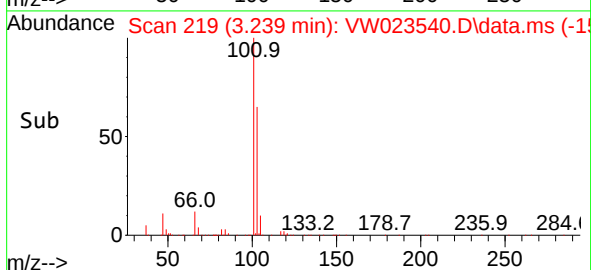
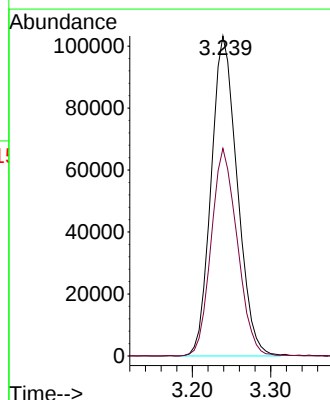
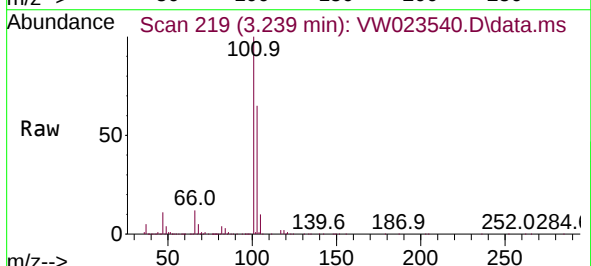
Instrument :
MSVOA_W
ClientSampleId :

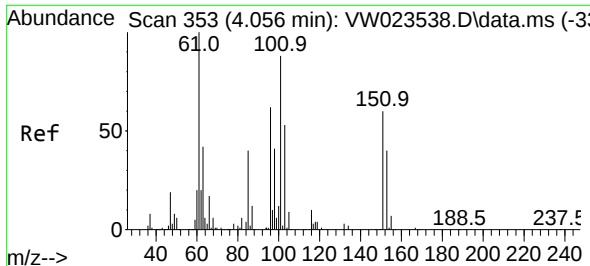
Tgt Ion: 64 Resp: 340460
Ion Ratio Lower Upper
64 100
66 31.3 20.6 38.2



#9
Trichlorofluoromethane
Concen: 78.571 ug/L
RT: 3.239 min Scan# 219
Delta R.T. -0.000 min
Lab File: VW023540.D
Acq: 30 Jun 2022 11:17

Tgt Ion: 101 Resp: 239029
Ion Ratio Lower Upper
101 100
103 65.0 53.2 79.8

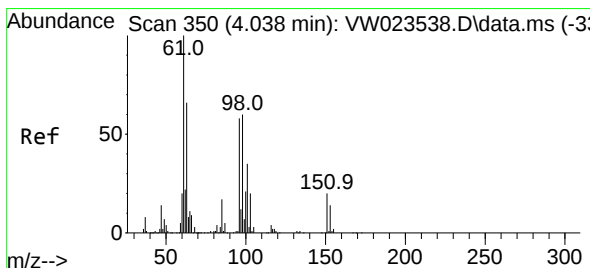
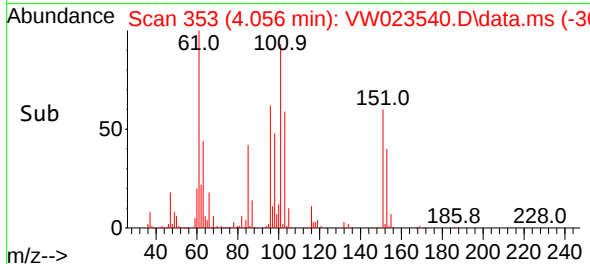
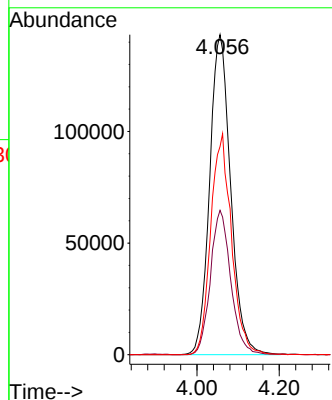
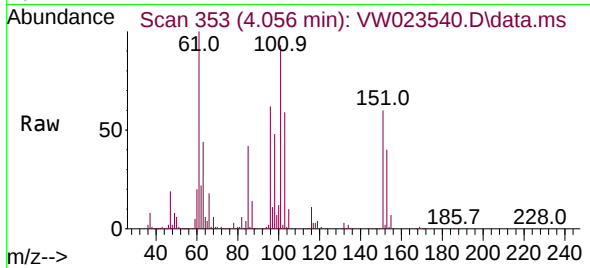




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 103.351 ug/L
 RT: 4.056 min Scan# 353
 Delta R.T. -0.000 min
 Lab File: VW023540.D
 Acq: 30 Jun 2022 11:17

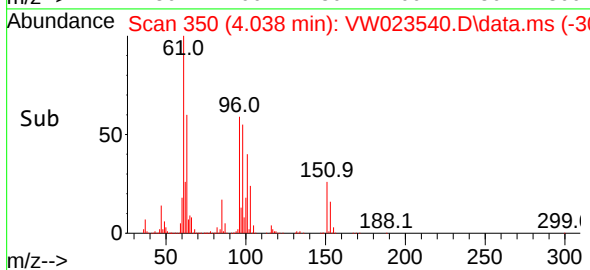
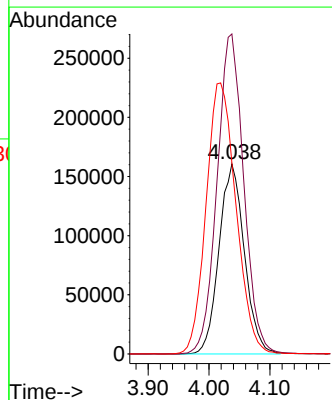
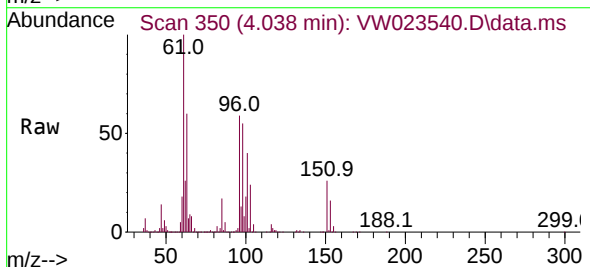
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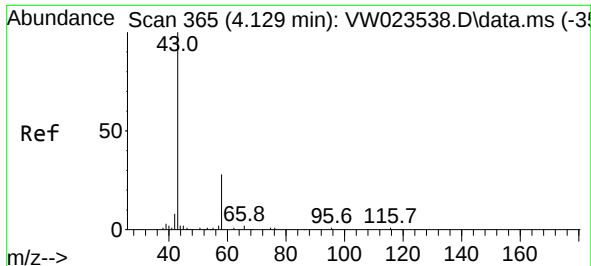
Tgt Ion:101 Resp: 508944
 Ion Ratio Lower Upper
 101 100
 85 43.7 37.0 55.4
 151 68.2 54.6 81.8



#12
 1,1-Dichloroethene
 Concen: 112.853 ug/L
 RT: 4.038 min Scan# 350
 Delta R.T. -0.000 min
 Lab File: VW023540.D
 Acq: 30 Jun 2022 11:17

Tgt Ion: 96 Resp: 463288
 Ion Ratio Lower Upper
 96 100
 61 168.5 122.0 226.6
 63 100.6 83.0 154.2

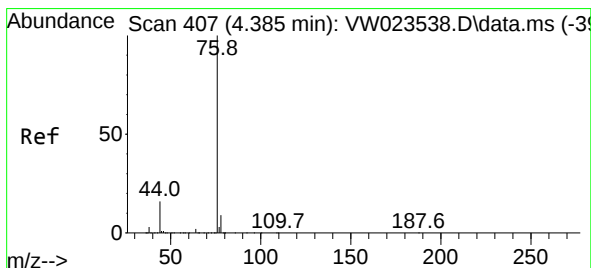
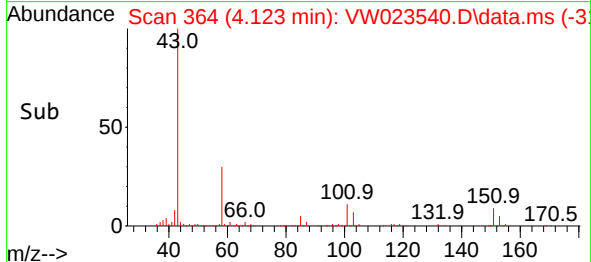
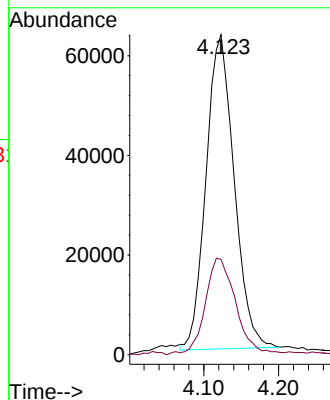
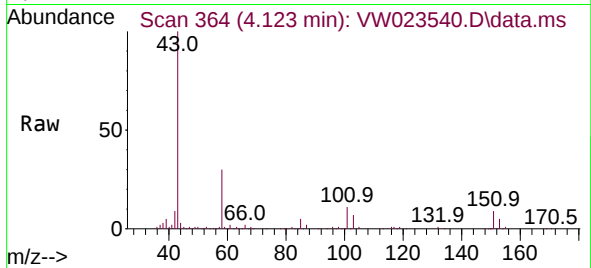




#13
Acetone
Concen: 170.997 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.006 min
Lab File: VW023540.D
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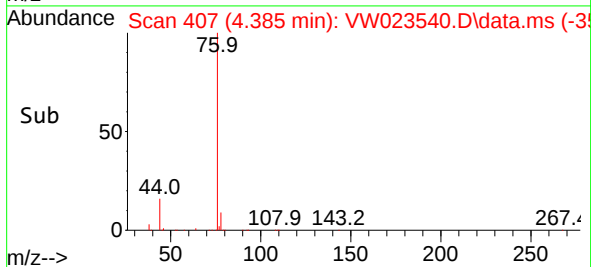
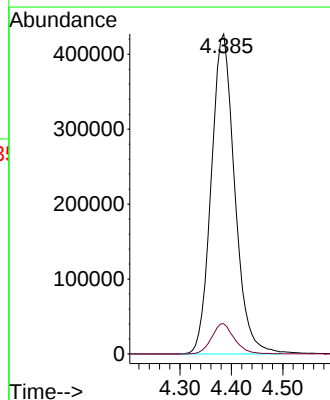
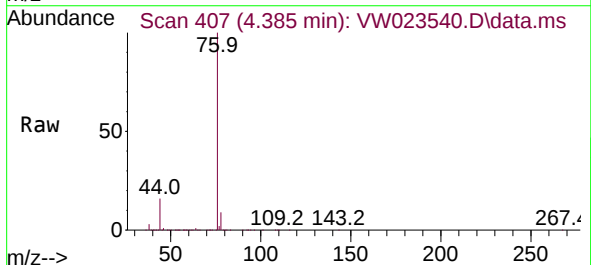
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ClientSampleId :

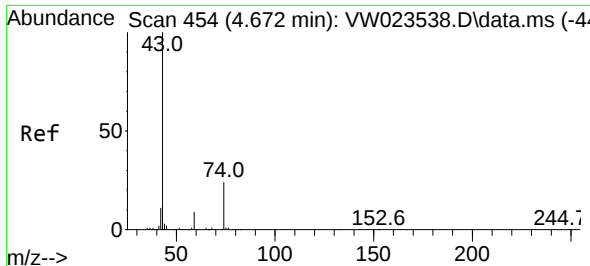
Tgt Ion: 43 Resp: 164821
Ion Ratio Lower Upper
43 100
58 32.8 0.0 61.2



#14
Carbon disulfide
Concen: 122.463 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.000 min
Lab File: VW023540.D
Acq: 30 Jun 2022 11:17

Tgt Ion: 76 Resp: 1353157
Ion Ratio Lower Upper
76 100
78 9.5 6.8 10.2

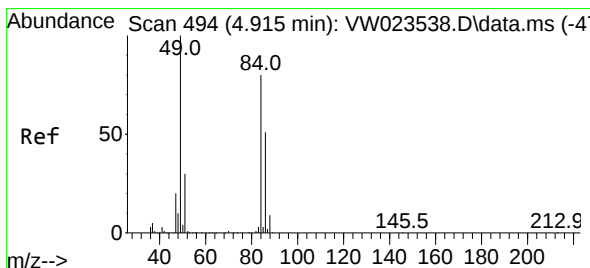
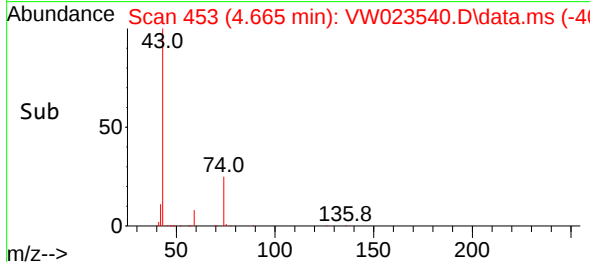
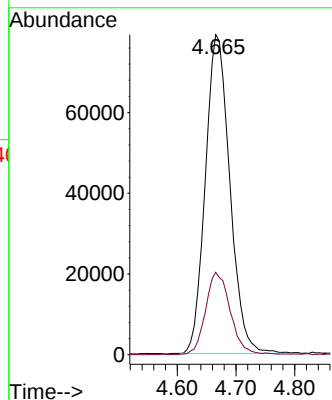
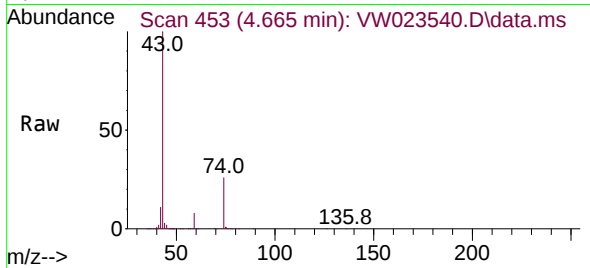




#15
Methyl Acetate
Concen: 96.517 ug/L
RT: 4.665 min Scan# 41
Delta R.T. -0.006 min
Lab File: VW023540.D
Acq: 30 Jun 2022 11:17

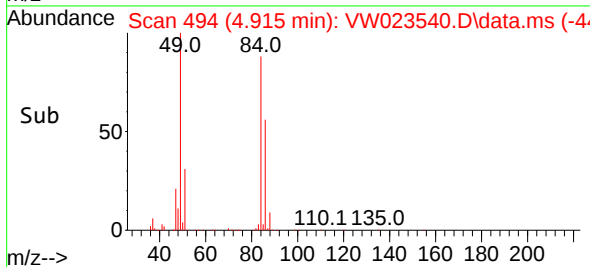
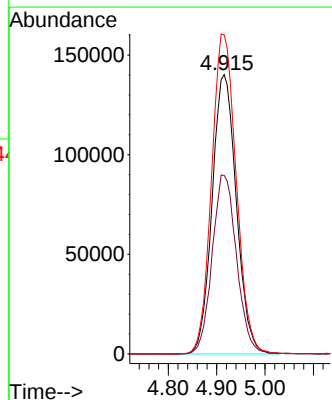
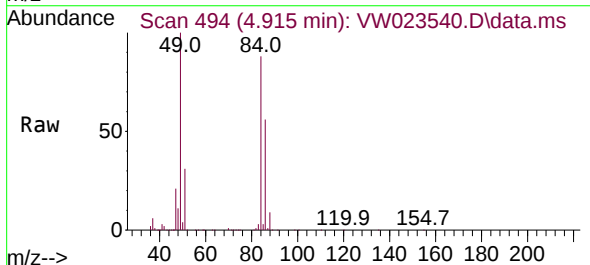
Instrument :
MSVOA_W
ClientSampleId :

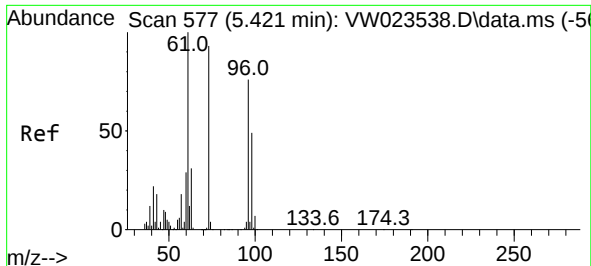
Tgt Ion: 43 Resp: 228654
Ion Ratio Lower Upper
43 100
74 25.9 20.4 30.6



#16
Methylene chloride
Concen: 83.985 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW023540.D
Acq: 30 Jun 2022 11:17

Tgt Ion: 84 Resp: 488374
Ion Ratio Lower Upper
84 100
86 63.9 44.9 83.3
49 114.2 87.6 162.6

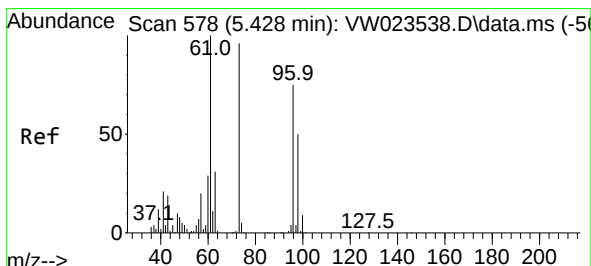
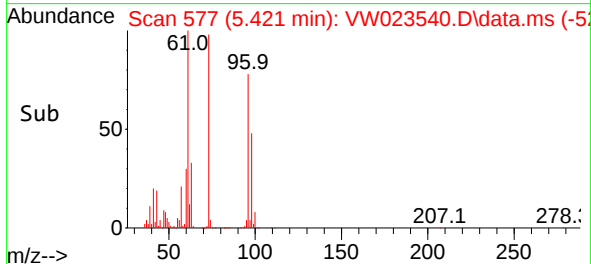
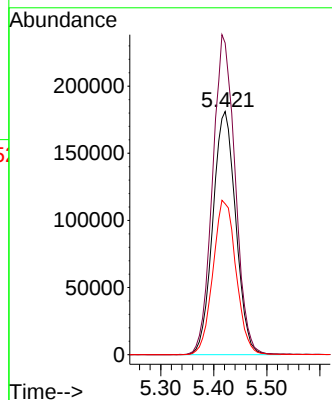
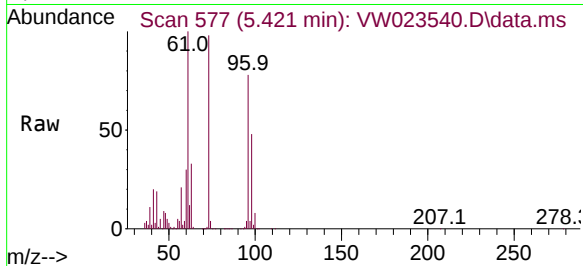




#17
trans-1,2-Dichloroethene
Concen: 105.372 ug/L
RT: 5.421 min Scan# 577
Delta R.T. -0.000 min
Lab File: VW023540.D
Acq: 30 Jun 2022 11:17

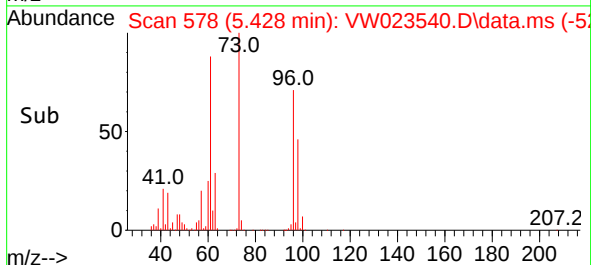
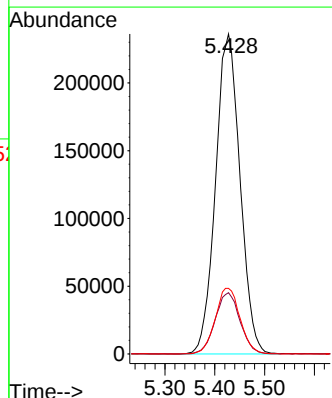
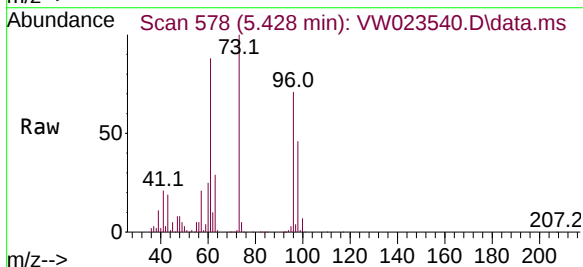
Instrument :
MSVOA_W
ClientSampleId :

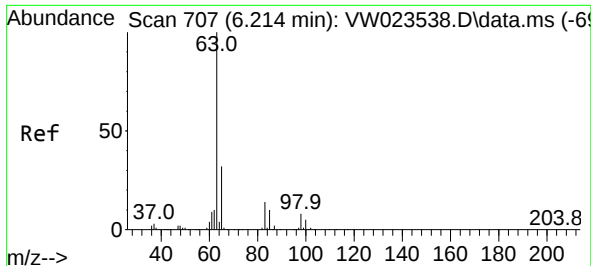
Tgt Ion: 96 Resp: 544766
Ion Ratio Lower Upper
96 100
61 128.2 92.3 171.5
98 62.1 45.5 84.5



#18
Methyl tert-butyl Ether
Concen: 106.132 ug/L
RT: 5.428 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW023540.D
Acq: 30 Jun 2022 11:17

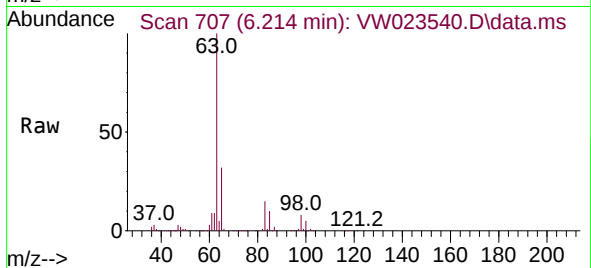
Tgt Ion: 73 Resp: 804678
Ion Ratio Lower Upper
73 100
43 19.5 16.2 24.2
57 20.8 16.9 25.3





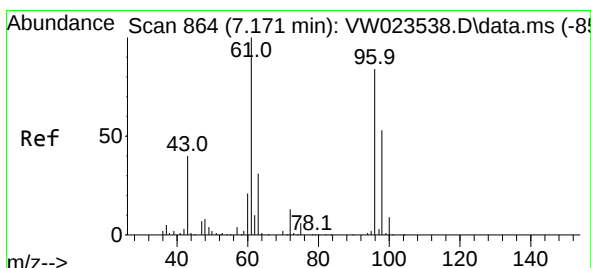
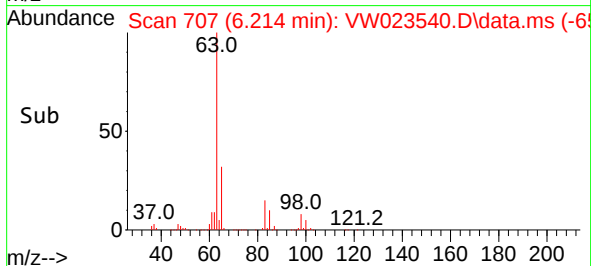
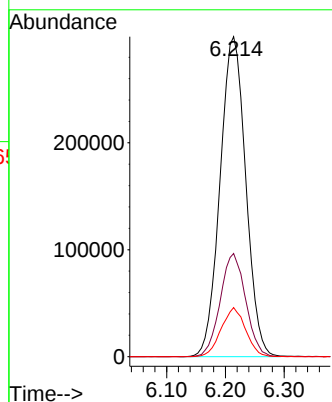
#19
1,1-Dichloroethane
Concen: 99.878 ug/L
RT: 6.214 min Scan# 707
Delta R.T. -0.000 min
Lab File: VW023540.D
Acq: 30 Jun 2022 11:17

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 63 Resp: 910677

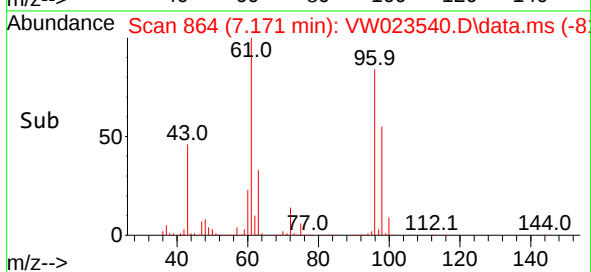
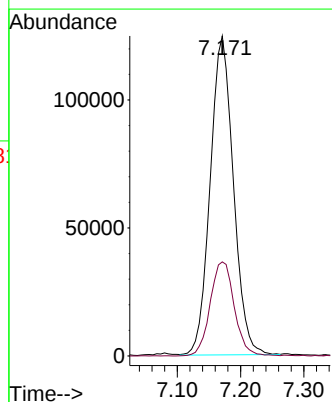
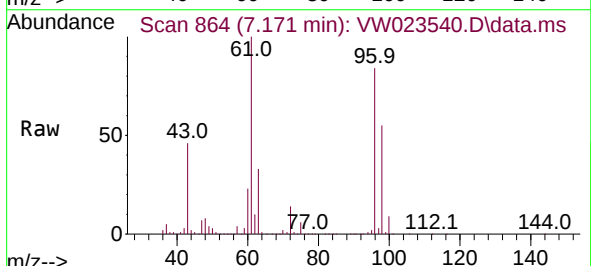
Ion	Ratio	Lower	Upper
63	100		
65	32.3	22.3	41.3
83	15.3	9.8	18.2

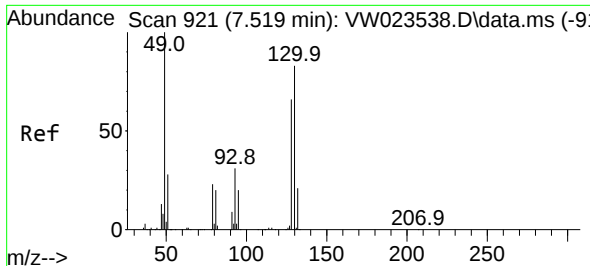


#22
2-Butanone
Concen: 192.870 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW023540.D
Acq: 30 Jun 2022 11:17

Tgt Ion: 43 Resp: 317175

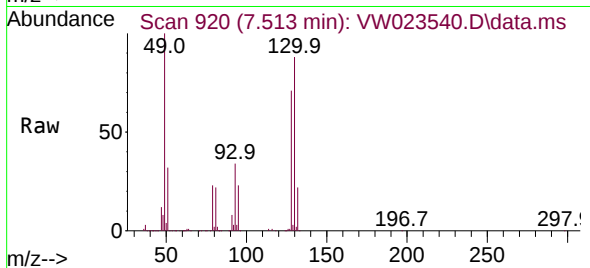
Ion	Ratio	Lower	Upper
43	100		
72	30.7	15.4	46.1



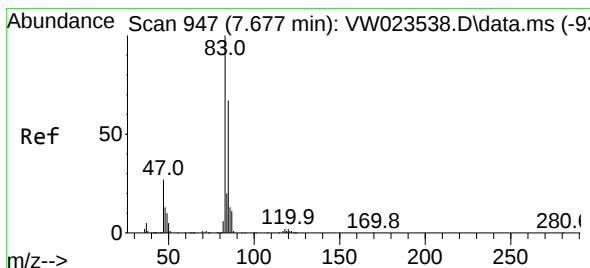
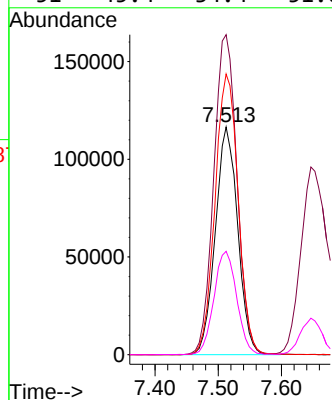
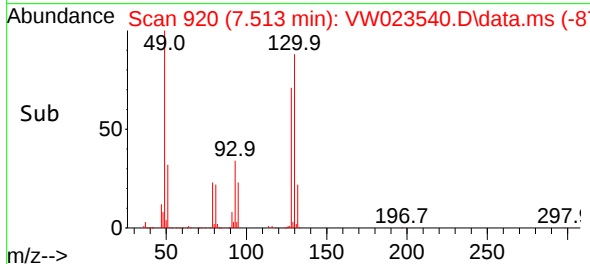


#23
Bromochloromethane
Concen: 102.693 ug/L
RT: 7.513 min Scan# 91
Delta R.T. -0.006 min
Lab File: VW023540.D
Acq: 30 Jun 2022 11:17

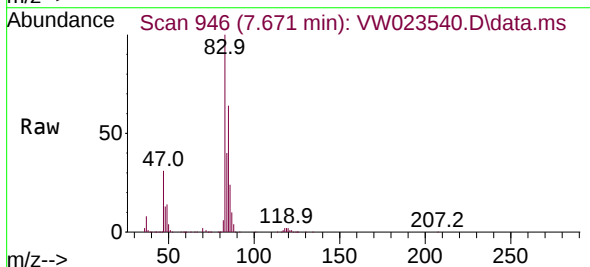
Instrument :
MSVOA_W
ClientSampleId :



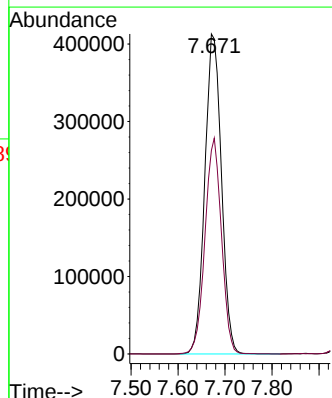
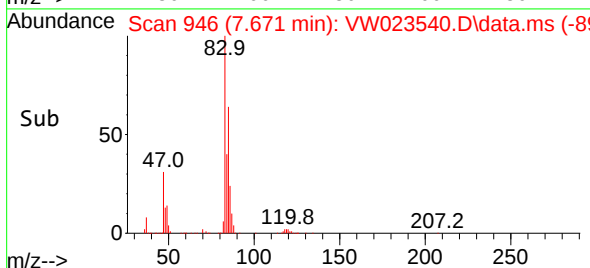
Tgt Ion:128 Resp: 286369
Ion Ratio Lower Upper
128 100
49 140.5 105.8 196.6
130 123.2 87.6 162.8
51 45.4 34.4 51.6

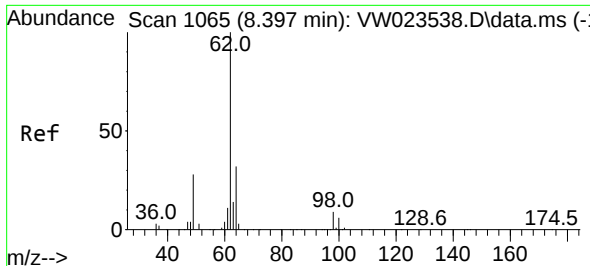


#25
Chloroform
Concen: 99.419 ug/L
RT: 7.671 min Scan# 946
Delta R.T. -0.006 min
Lab File: VW023540.D
Acq: 30 Jun 2022 11:17



Tgt Ion: 83 Resp: 1011884
Ion Ratio Lower Upper
83 100
85 63.6 47.0 87.4





#27

1,2-Dichloroethane

Concen: 99.254 ug/L

RT: 8.396 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VW023540.D

Acq: 30 Jun 2022 11:17

Instrument :

MSVOA_W

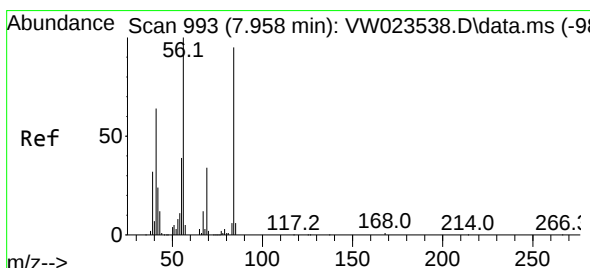
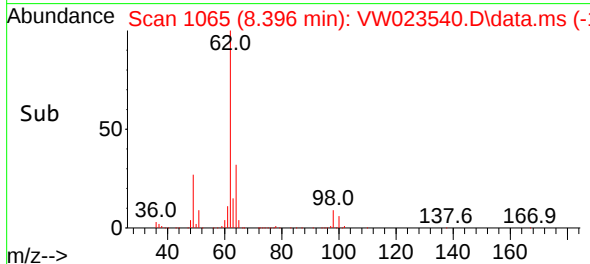
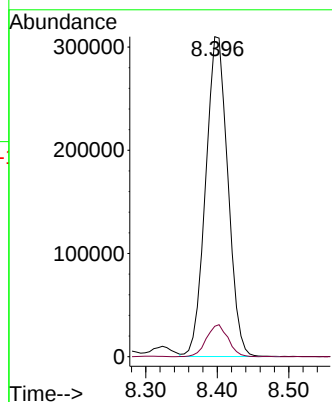
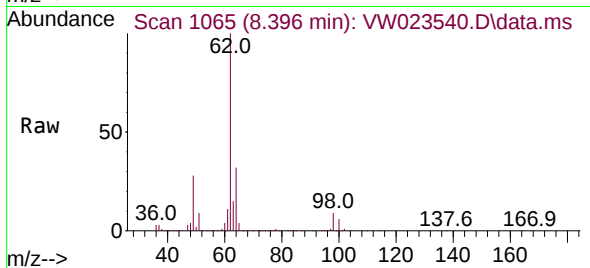
ClientSampleId :

Tgt Ion: 62 Resp: 668231

Ion Ratio Lower Upper

62 100

98 9.5 7.4 11.0



#29

Cyclohexane

Concen: 108.654 ug/L

RT: 7.958 min Scan# 993

Delta R.T. -0.000 min

Lab File: VW023540.D

Acq: 30 Jun 2022 11:17

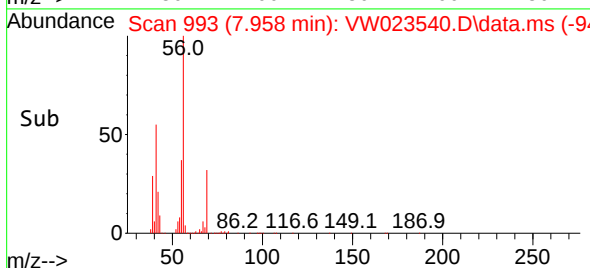
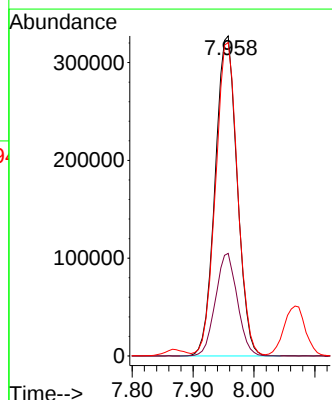
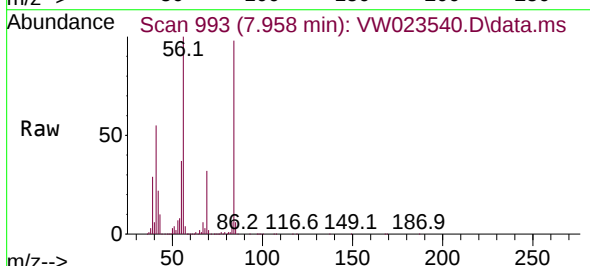
Tgt Ion: 56 Resp: 822026

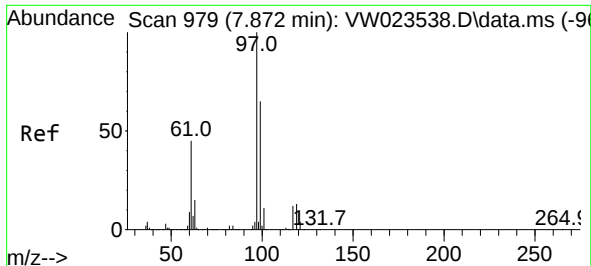
Ion Ratio Lower Upper

56 100

69 31.8 25.6 38.4

84 97.9 77.0 115.6

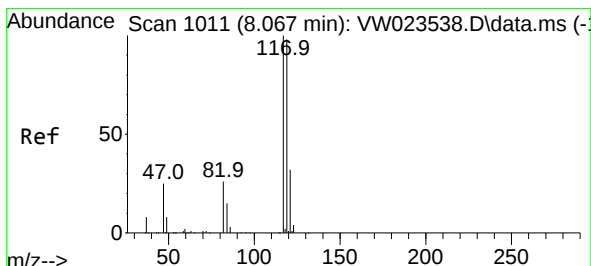
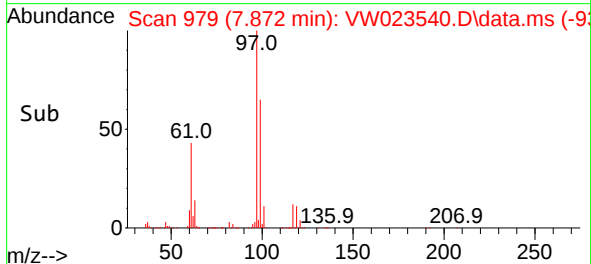
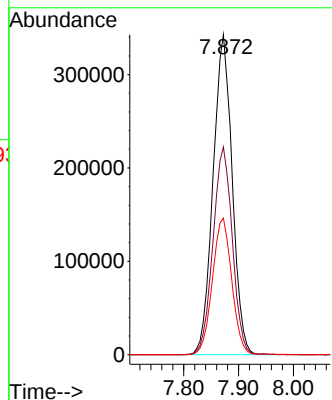
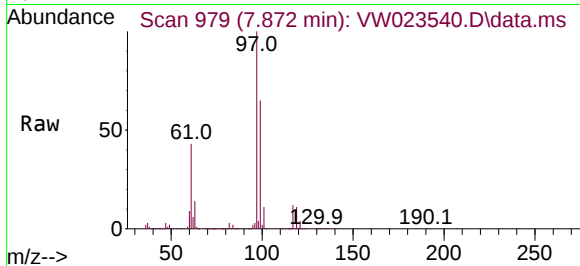




#30
1,1,1-Trichloroethane
Concen: 95.630 ug/L
RT: 7.872 min Scan# 91
Delta R.T. -0.000 min
Lab File: VW023540.D
Acq: 30 Jun 2022 11:17

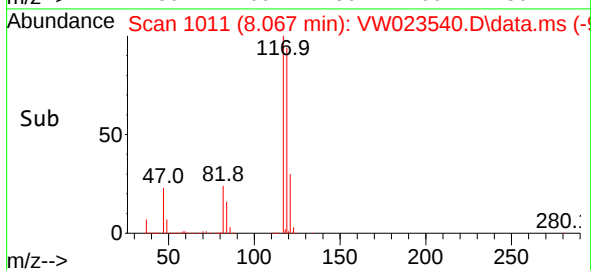
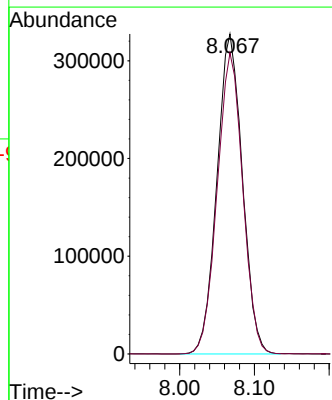
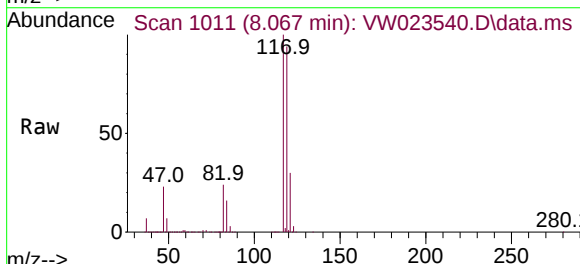
Instrument :
MSVOA_W
ClientSampleId :

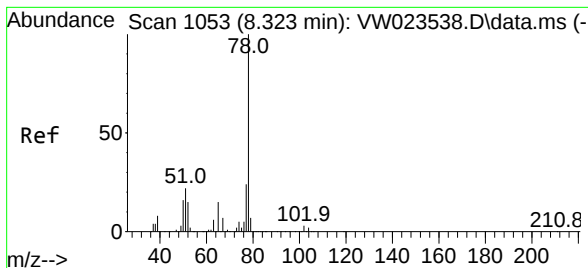
Tgt Ion: 97 Resp: 830369
Ion Ratio Lower Upper
97 100
99 65.4 50.8 76.2
61 43.1 35.8 53.8



#31
Carbon tetrachloride
Concen: 98.582 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. -0.000 min
Lab File: VW023540.D
Acq: 30 Jun 2022 11:17

Tgt Ion: 117 Resp: 773813
Ion Ratio Lower Upper
117 100
119 94.5 76.7 115.1





#33

Benzene

Concen: 97.314 ug/L

RT: 8.323 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VW023540.D

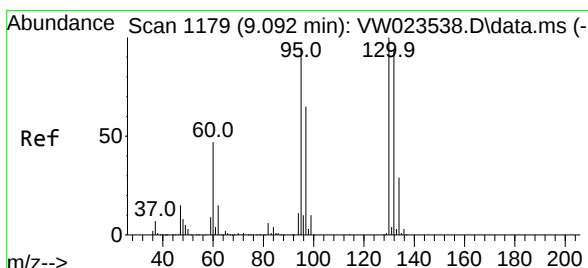
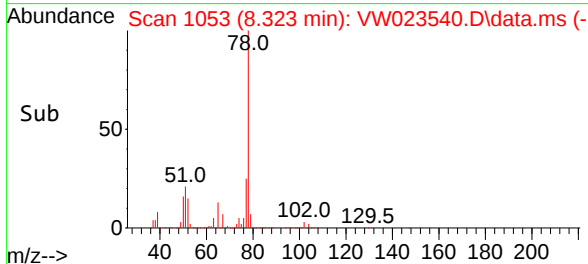
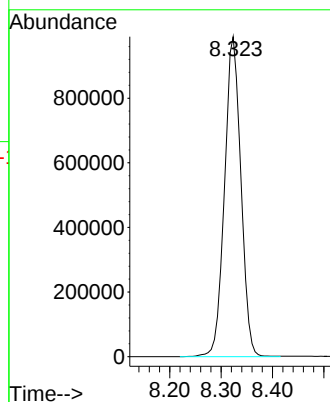
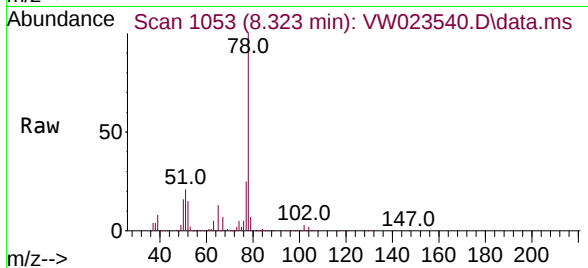
Acq: 30 Jun 2022 11:17

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 78 Resp: 2191823



#34

Trichloroethene

Concen: 97.842 ug/L

RT: 9.091 min Scan# 1179

Delta R.T. -0.000 min

Lab File: VW023540.D

Acq: 30 Jun 2022 11:17

Tgt Ion: 95 Resp: 590432

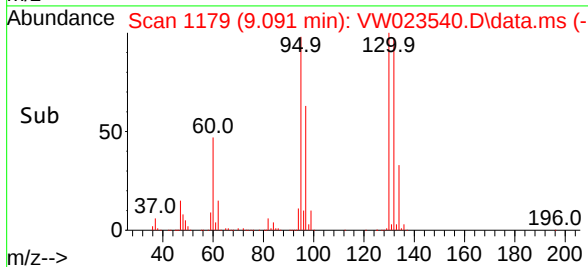
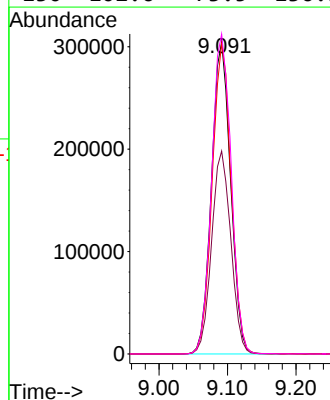
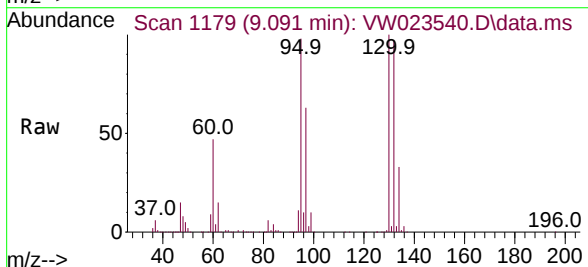
Ion Ratio Lower Upper

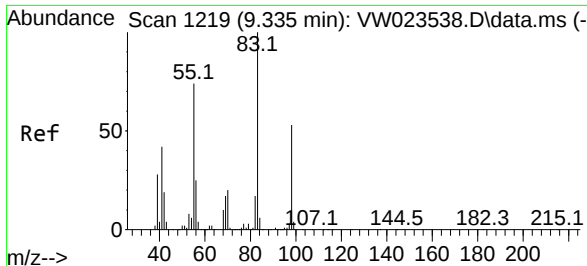
95 100

97 65.0 47.5 88.1

132 99.5 68.9 127.9

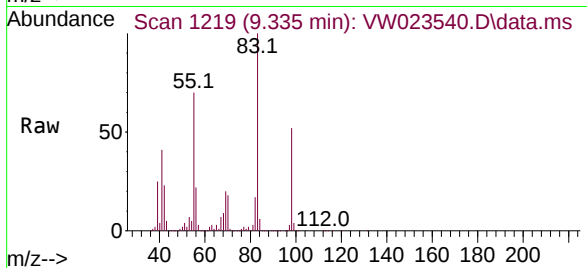
130 102.6 73.5 136.5



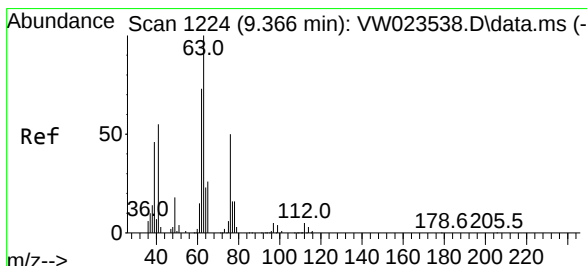
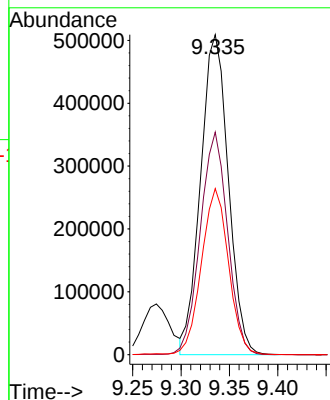
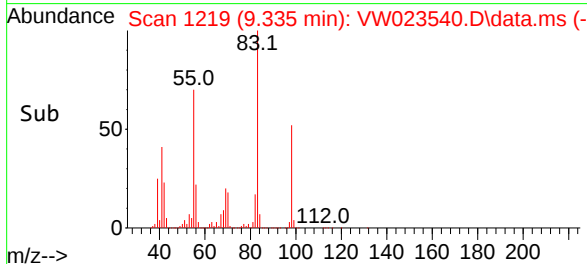


#35
Methylcyclohexane
Concen: 106.907 ug/L
RT: 9.335 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW023540.D
Acq: 30 Jun 2022 11:17

Instrument :
MSVOA_W
ClientSampleId :

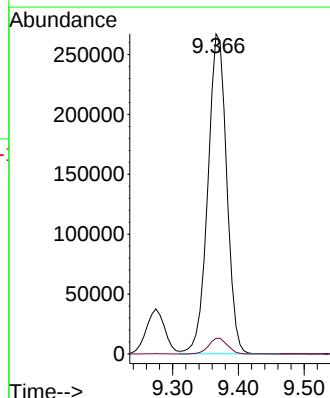
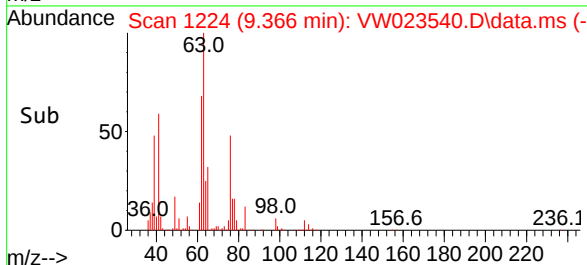
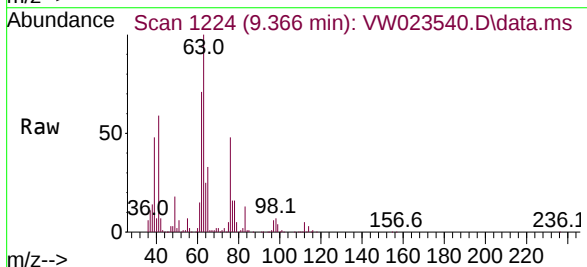


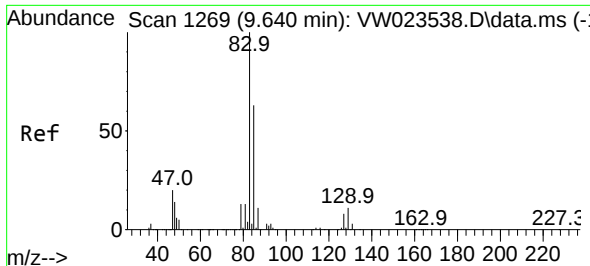
Tgt Ion: 83 Resp: 1015119
Ion Ratio Lower Upper
83 100
55 68.6 57.0 85.6
98 50.9 40.2 60.4



#37
1,2-Dichloropropane
Concen: 97.536 ug/L
RT: 9.366 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VW023540.D
Acq: 30 Jun 2022 11:17

Tgt Ion: 63 Resp: 531372
Ion Ratio Lower Upper
63 100
112 4.9 4.1 6.1

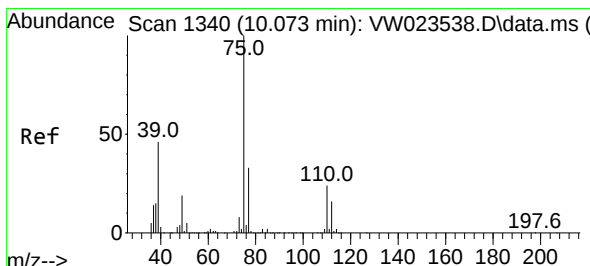
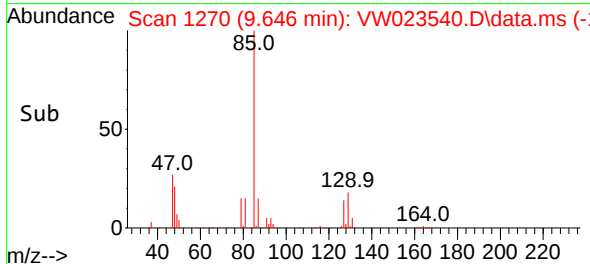
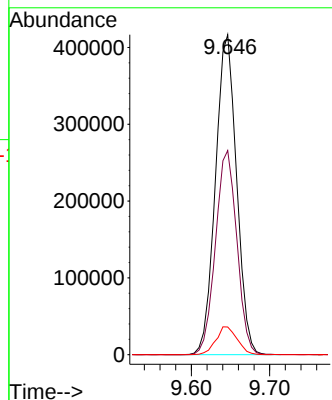
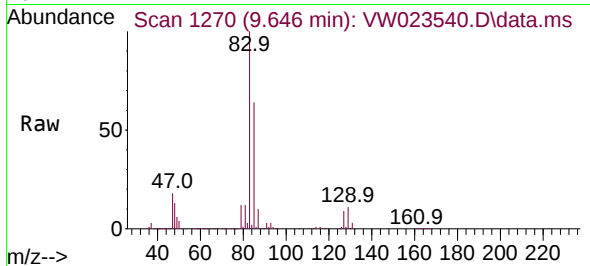




#38
Bromodichloromethane
Concen: 100.155 ug/L
RT: 9.646 min Scan# 1269
Delta R.T. 0.006 min
Lab File: VW023540.D
Acq: 30 Jun 2022 11:17

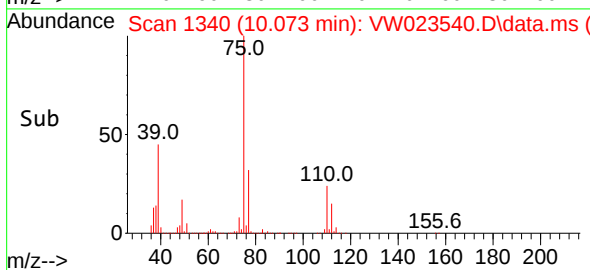
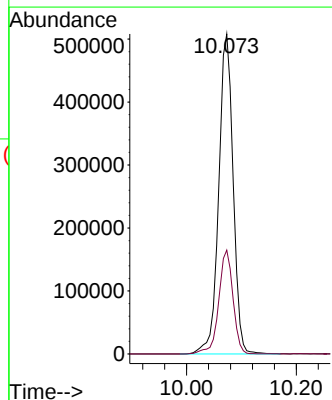
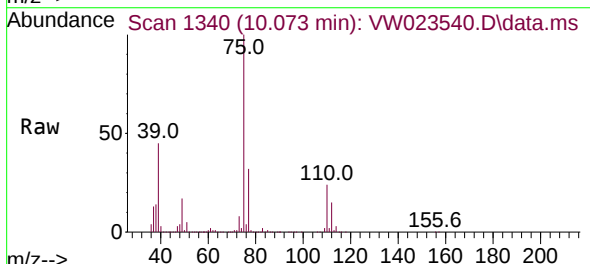
Instrument :
MSVOA_W
ClientSampleId :

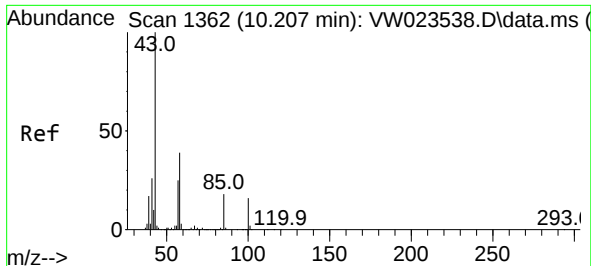
Tgt Ion: 83 Resp: 781188
Ion Ratio Lower Upper
83 100
85 63.8 44.2 82.0
127 8.7 6.6 10.0



#39
cis-1,3-Dichloropropene
Concen: 109.952 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW023540.D
Acq: 30 Jun 2022 11:17

Tgt Ion: 75 Resp: 927569
Ion Ratio Lower Upper
75 100
77 32.5 23.0 42.6





#40

4-Methyl-2-pentanone

Concen: 212.335 ug/L

RT: 10.207 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VW023540.D

Acq: 30 Jun 2022 11:17

Instrument :

MSVOA_W

ClientSampleId :

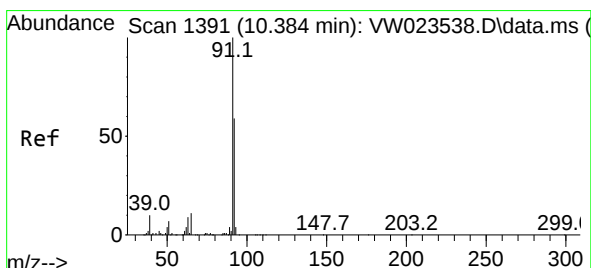
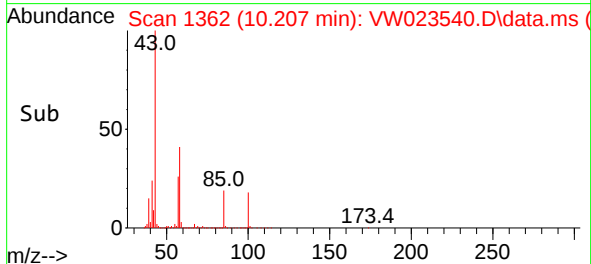
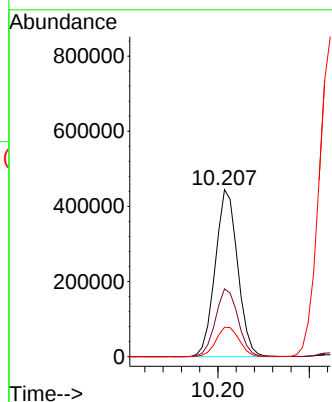
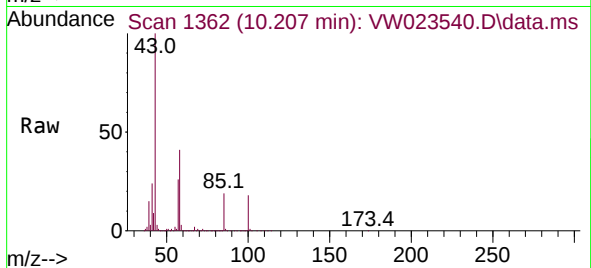
Tgt Ion: 43 Resp: 758154

Ion Ratio Lower Upper

43 100

58 41.0 31.8 47.8

100 18.4 14.0 21.0



#42

Toluene

Concen: 103.426 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. 0.006 min

Lab File: VW023540.D

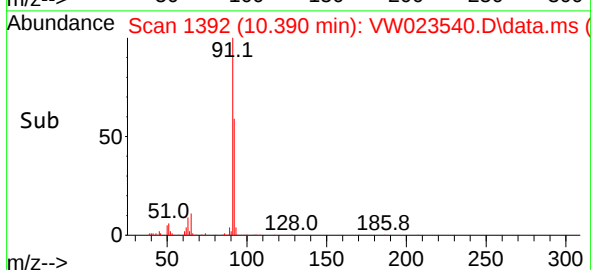
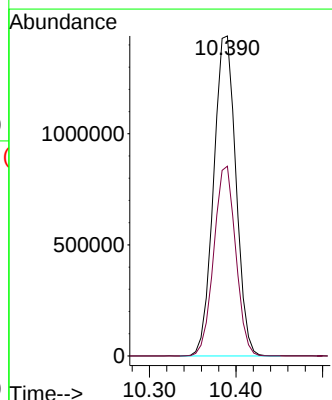
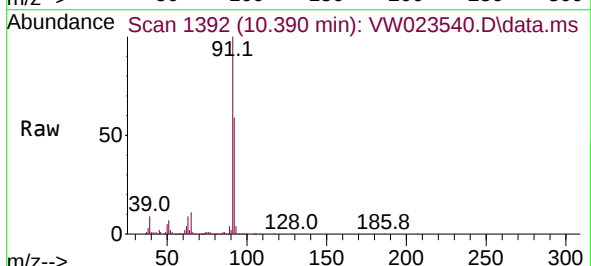
Acq: 30 Jun 2022 11:17

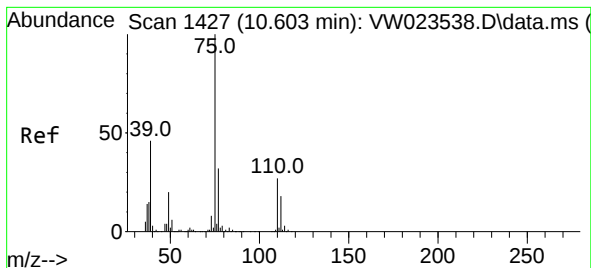
Tgt Ion: 91 Resp: 2576571

Ion Ratio Lower Upper

91 100

92 59.3 41.2 76.4





#44

trans-1,3-Dichloropropene

Concen: 107.867 ug/L

RT: 10.603 min Scan# 1427

Delta R.T. -0.000 min

Lab File: VW023540.D

Acq: 30 Jun 2022 11:17

Instrument :

MSVOA_W

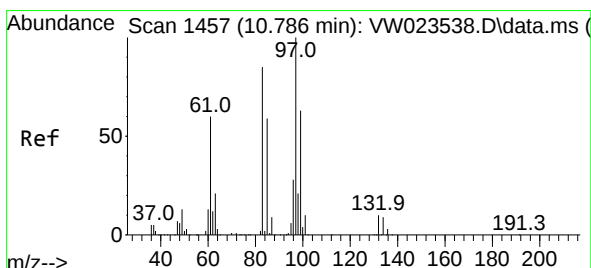
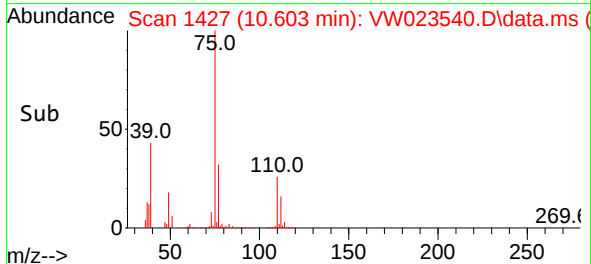
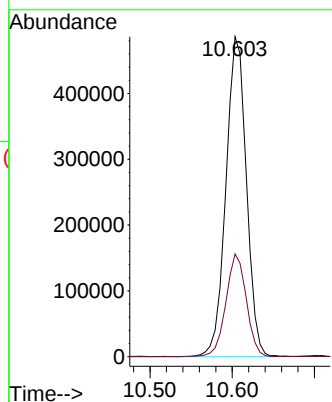
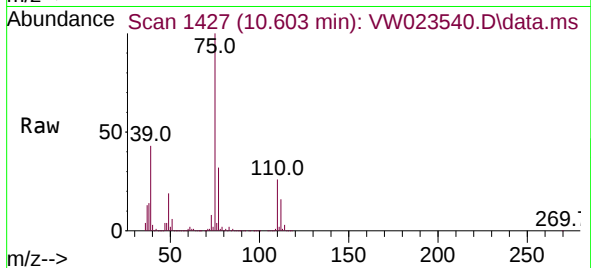
ClientSampleId :

Tgt Ion: 75 Resp: 841057

Ion Ratio Lower Upper

75 100

77 32.1 22.9 42.5



#45

1,1,2-Trichloroethane

Concen: 100.796 ug/L

RT: 10.786 min Scan# 1457

Delta R.T. -0.000 min

Lab File: VW023540.D

Acq: 30 Jun 2022 11:17

Tgt Ion: 97 Resp: 466914

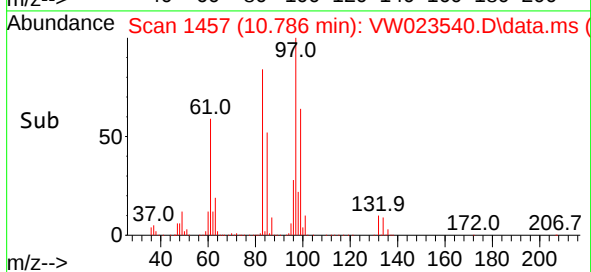
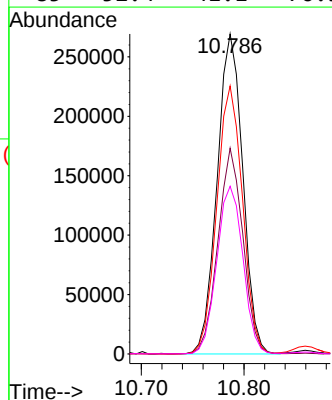
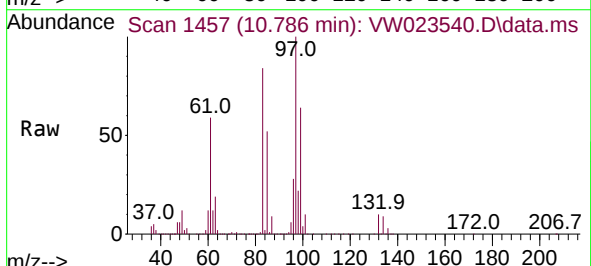
Ion Ratio Lower Upper

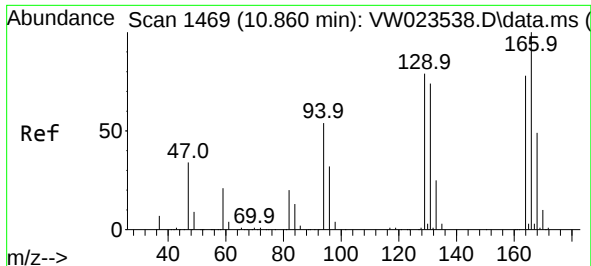
97 100

99 64.3 43.9 81.5

83 83.8 59.8 111.0

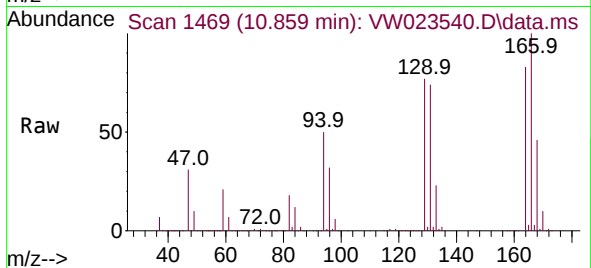
85 52.4 41.1 76.3



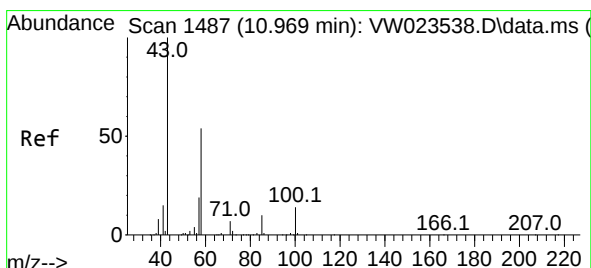
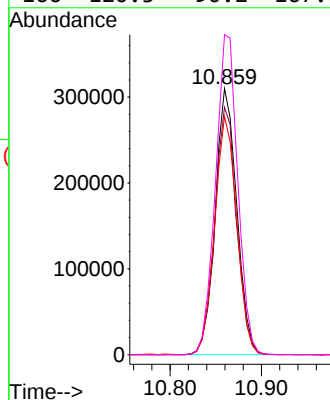
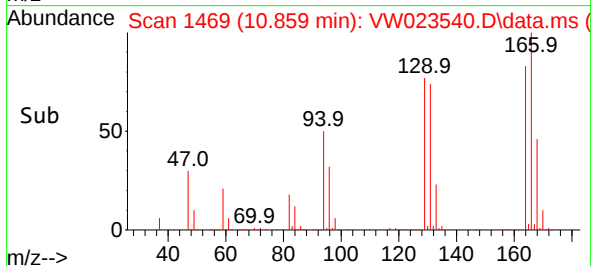


#46
Tetrachloroethene
Concen: 104.342 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.000 min
Lab File: VW023540.D
Acq: 30 Jun 2022 11:17

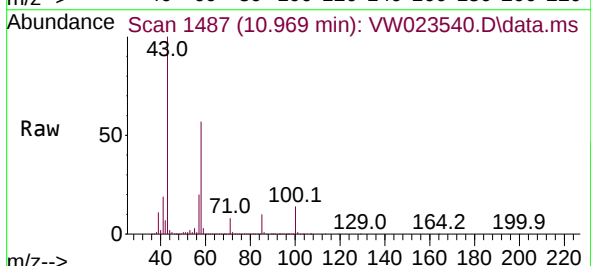
Instrument :
MSVOA_W
ClientSampleId :



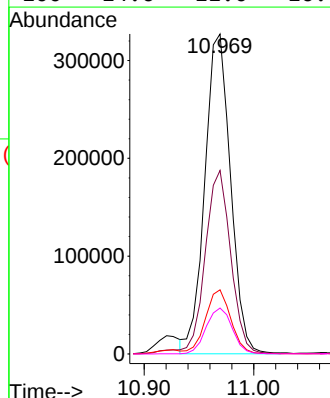
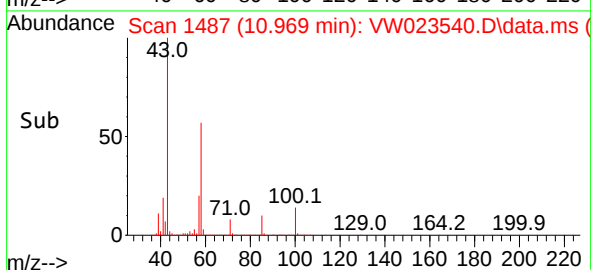
Tgt Ion:164 Resp: 506404
Ion Ratio Lower Upper
164 100
129 93.0 71.3 132.3
131 89.5 67.0 124.4
166 120.3 90.2 167.6

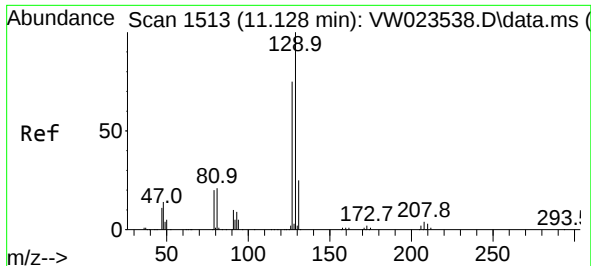


#48
2-Hexanone
Concen: 218.171 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW023540.D
Acq: 30 Jun 2022 11:17



Tgt Ion: 43 Resp: 535049
Ion Ratio Lower Upper
43 100
58 57.6 43.7 65.5
57 19.7 15.7 23.5
100 14.6 11.0 16.4

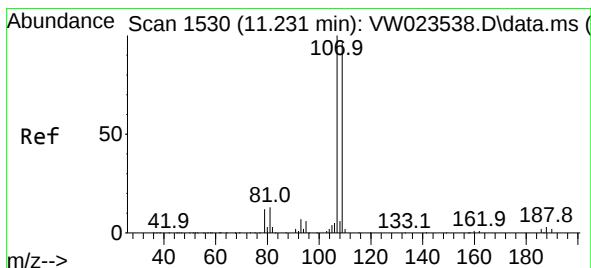
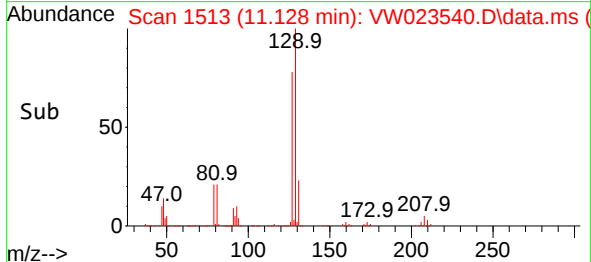
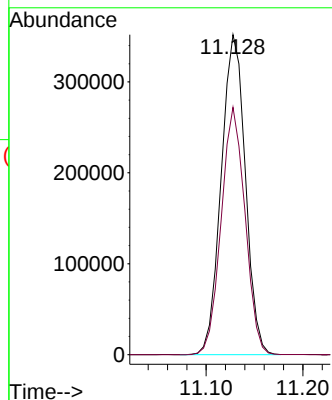
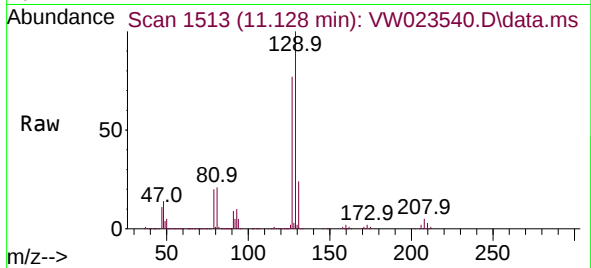




#49
Dibromochloromethane
Concen: 107.618 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW023540.D
Acq: 30 Jun 2022 11:17

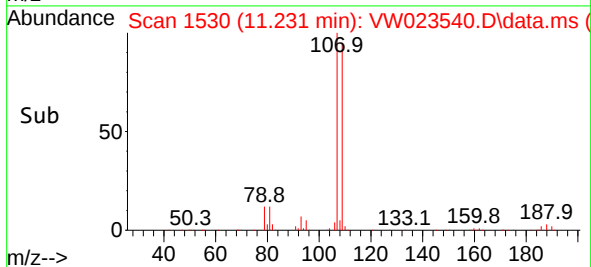
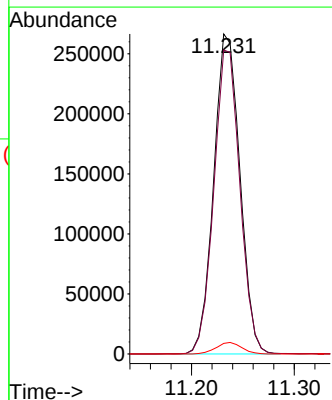
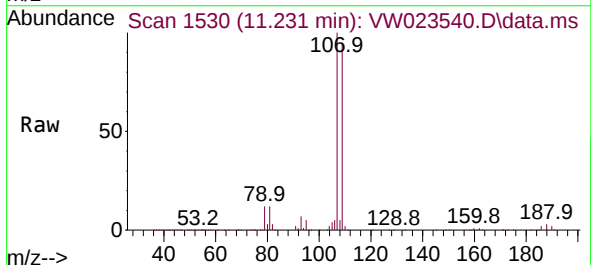
Instrument :
MSVOA_W
ClientSampleId :

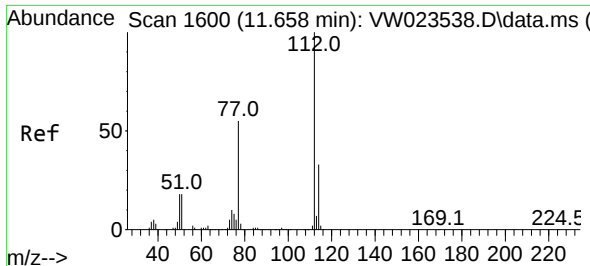
Tgt Ion:129 Resp: 609153
Ion Ratio Lower Upper
129 100
127 77.3 52.7 97.9



#50
1,2-Dibromoethane
Concen: 102.303 ug/L
RT: 11.231 min Scan# 1530
Delta R.T. -0.000 min
Lab File: VW023540.D
Acq: 30 Jun 2022 11:17

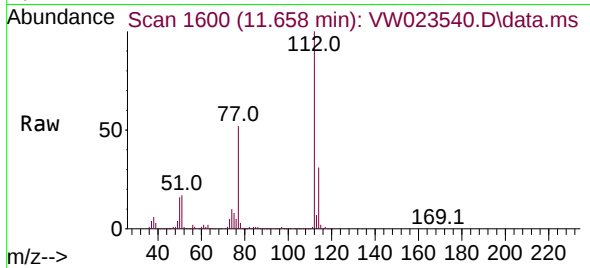
Tgt Ion:107 Resp: 472205
Ion Ratio Lower Upper
107 100
109 95.0 67.2 124.8
188 3.3 2.7 4.1



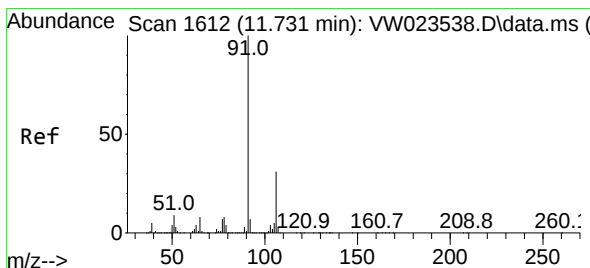
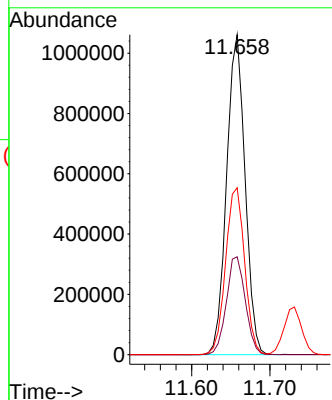
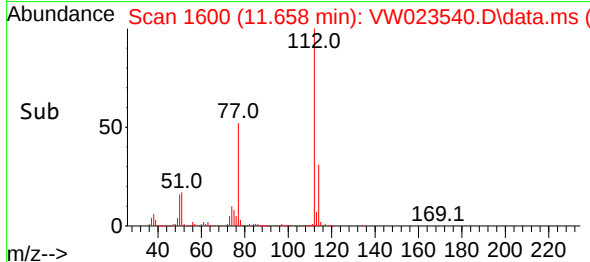


#51
Chlorobenzene
Concen: 101.992 ug/L
RT: 11.658 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW023540.D
Acq: 30 Jun 2022 11:17

Instrument :
MSVOA_W
ClientSampleId :

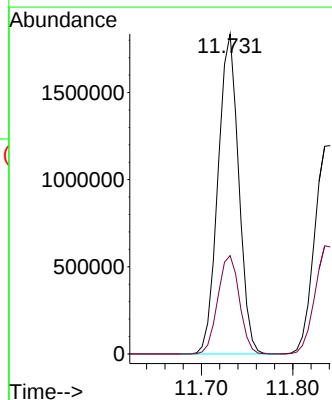
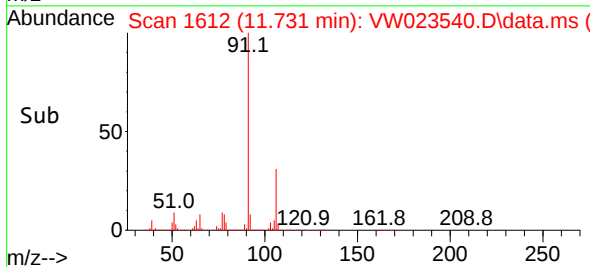
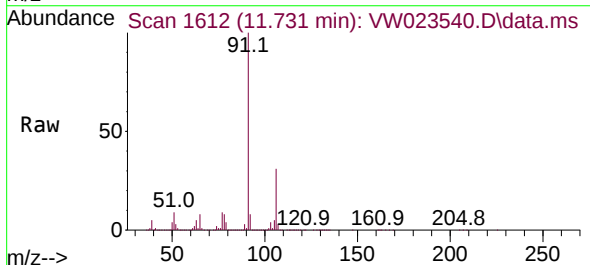


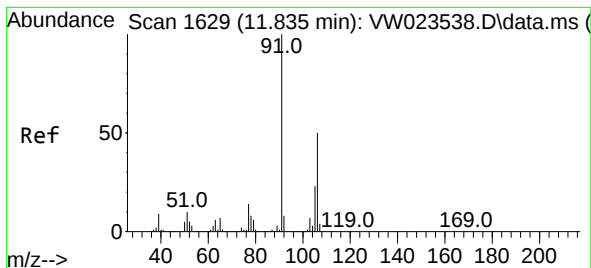
Tgt Ion:112 Resp: 1738651
Ion Ratio Lower Upper
112 100
114 30.6 23.1 42.9
77 52.2 44.2 66.4



#52
Ethylbenzene
Concen: 103.937 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW023540.D
Acq: 30 Jun 2022 11:17

Tgt Ion: 91 Resp: 2888088
Ion Ratio Lower Upper
91 100
106 30.8 21.4 39.8

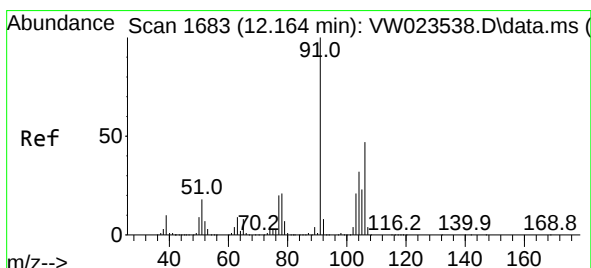
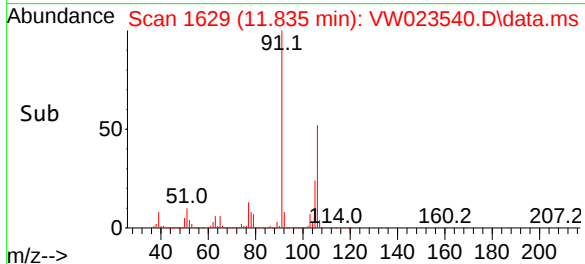
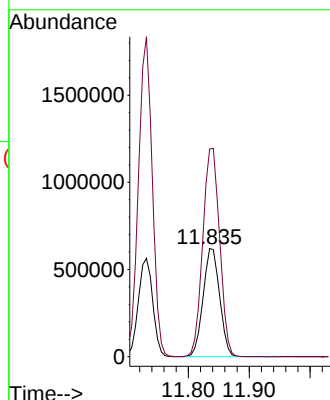
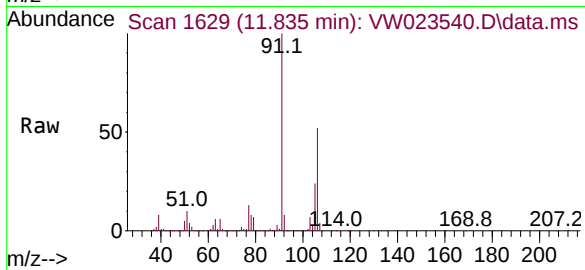




#53
m,p-Xylene
Concen: 107.010 ug/L
RT: 11.835 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW023540.D
Acq: 30 Jun 2022 11:17

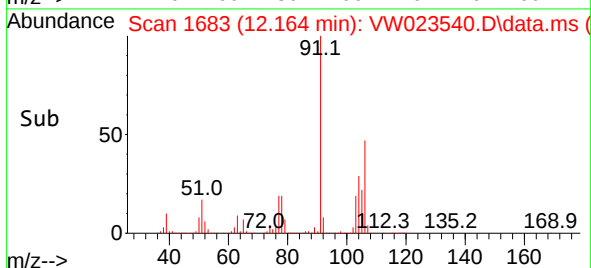
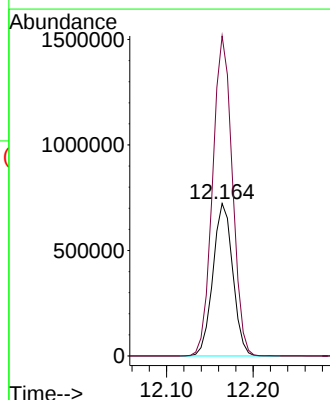
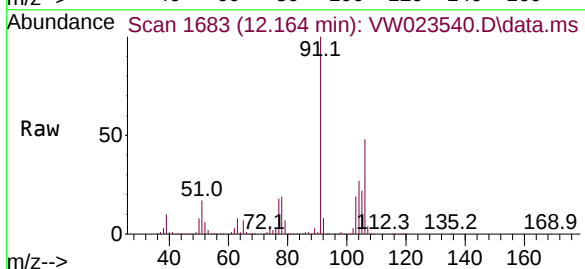
Instrument :
MSVOA_W
ClientSampleId :

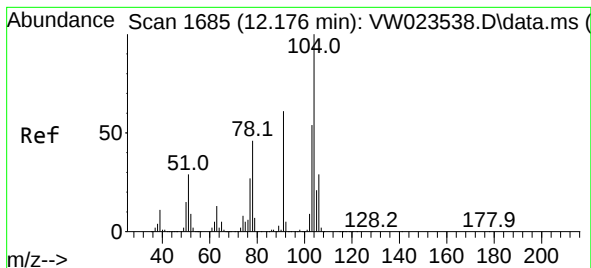
Tgt Ion:106 Resp: 1169064
Ion Ratio Lower Upper
106 100
91 192.0 140.8 261.6



#54
o-Xylene
Concen: 111.255 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW023540.D
Acq: 30 Jun 2022 11:17

Tgt Ion:106 Resp: 1148017
Ion Ratio Lower Upper
106 100
91 209.9 149.3 277.3





#55

Styrene

Concen: 110.685 ug/L

RT: 12.176 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW023540.D

Acq: 30 Jun 2022 11:17

Instrument :

MSVOA_W

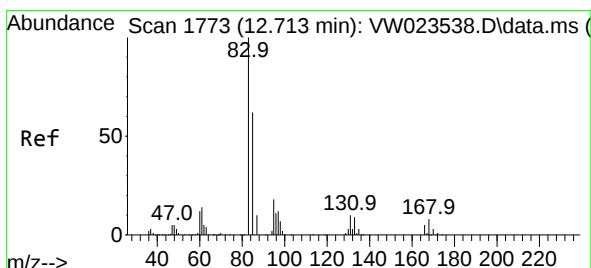
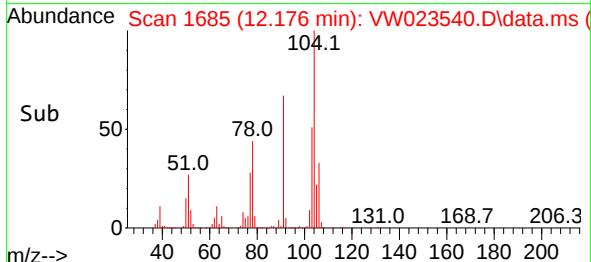
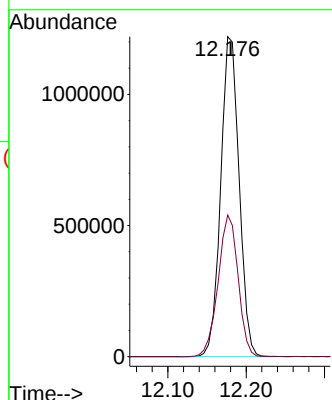
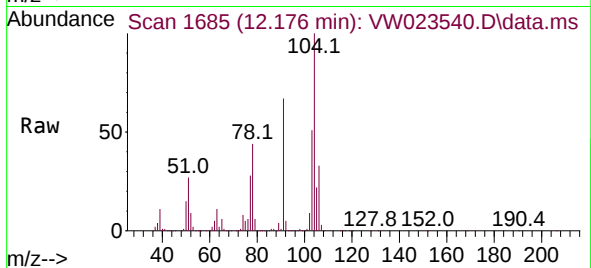
ClientSampleId :

Tgt Ion:104 Resp: 1996144

Ion Ratio Lower Upper

104 100

78 44.2 32.3 59.9



#57

1,1,2,2-Tetrachloroethane

Concen: 98.489 ug/L

RT: 12.713 min Scan# 1773

Delta R.T. -0.000 min

Lab File: VW023540.D

Acq: 30 Jun 2022 11:17

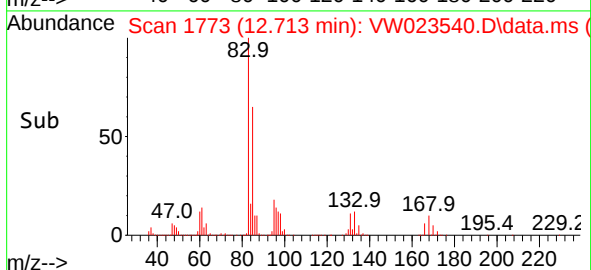
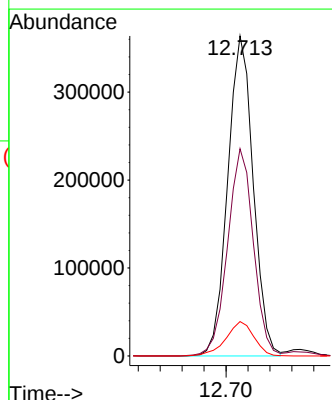
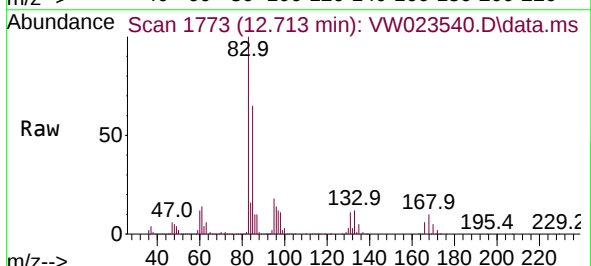
Tgt Ion: 83 Resp: 586757

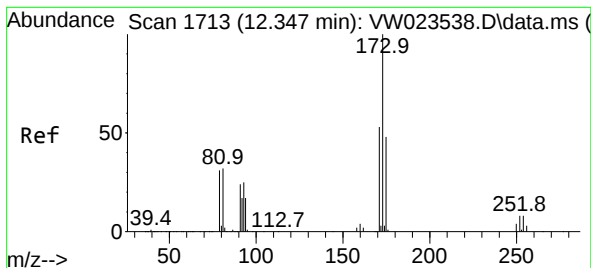
Ion Ratio Lower Upper

83 100

85 64.8 44.0 81.6

131 10.7 8.5 12.7





#59

Bromoform

Concen: 118.489 ug/L

RT: 12.347 min Scan# 1713

Delta R.T. -0.000 min

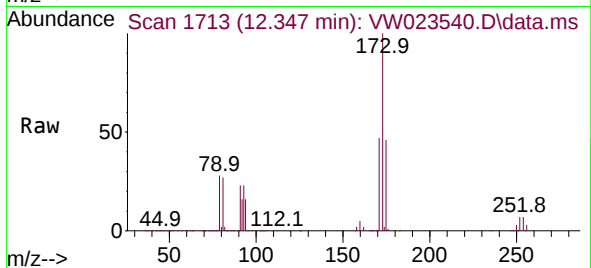
Lab File: VW023540.D

Acq: 30 Jun 2022 11:17

Instrument :

MSVOA_W

ClientSampleId :



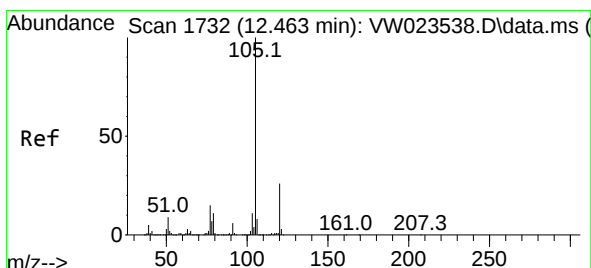
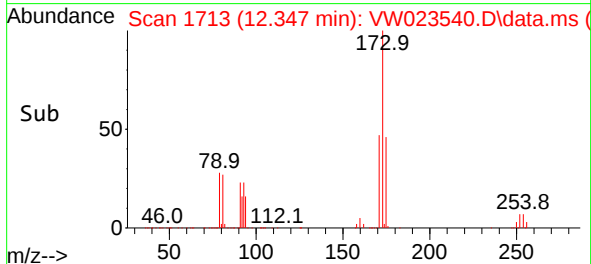
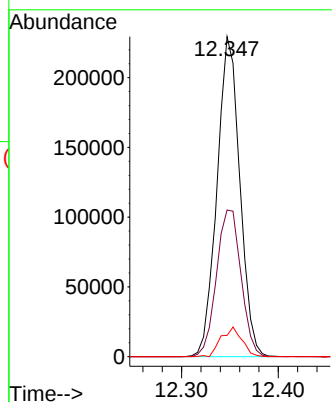
Tgt Ion:173 Resp: 375777

Ion Ratio Lower Upper

173 100

175 49.3 37.9 56.9

254 8.4 7.0 10.4



#60

Isopropylbenzene

Concen: 107.343 ug/L

RT: 12.463 min Scan# 1732

Delta R.T. -0.000 min

Lab File: VW023540.D

Acq: 30 Jun 2022 11:17

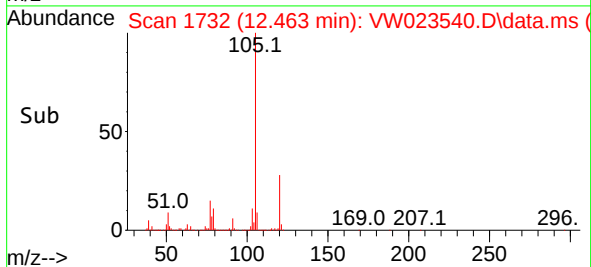
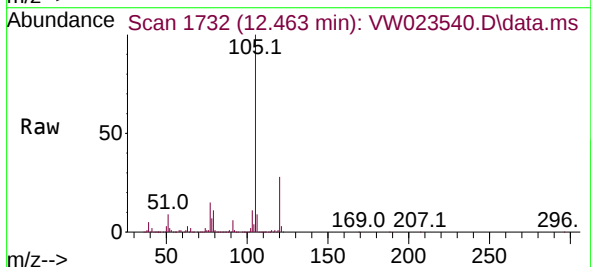
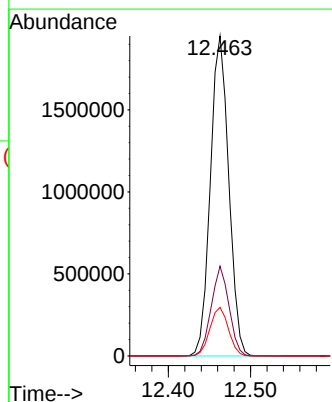
Tgt Ion:105 Resp: 3026815

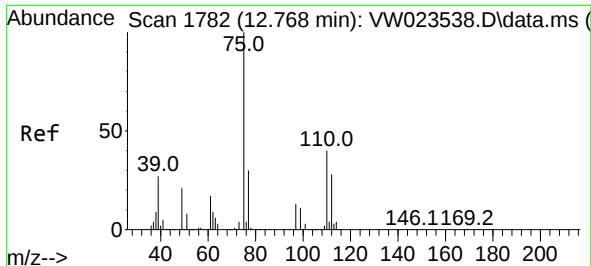
Ion Ratio Lower Upper

105 100

120 27.1 21.3 31.9

77 15.3 12.4 18.6

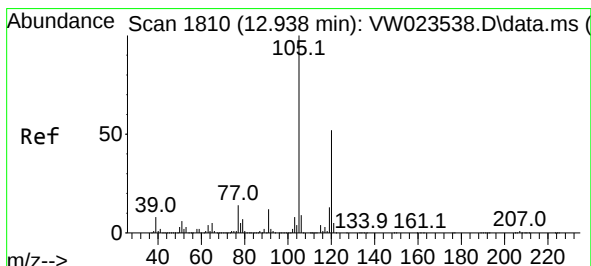
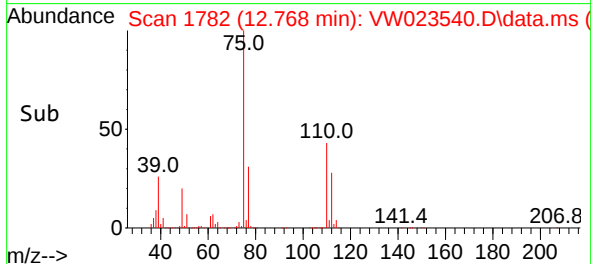
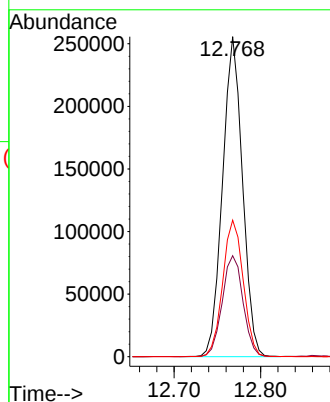
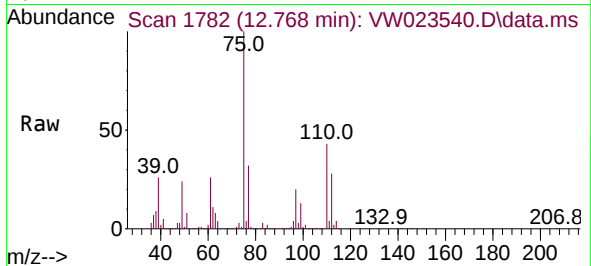




#61
1,2,3-Trichloropropane
Concen: 94.968 ug/L
RT: 12.768 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW023540.D
Acq: 30 Jun 2022 11:17

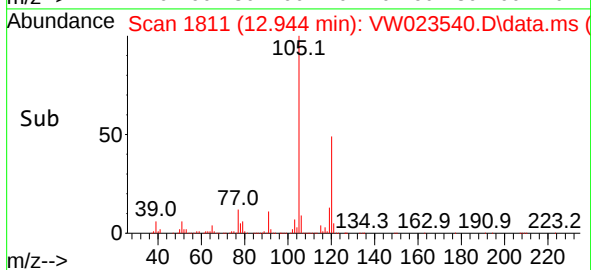
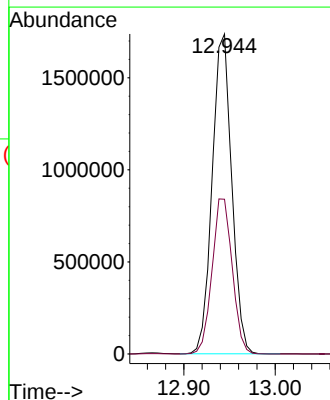
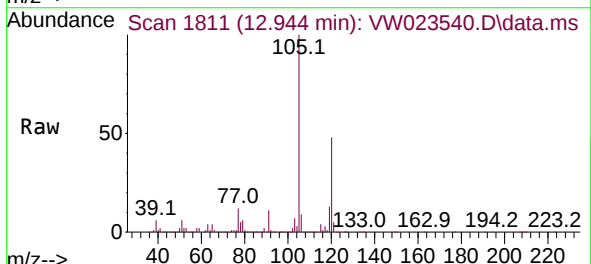
Instrument :
MSVOA_W
ClientSampleId :

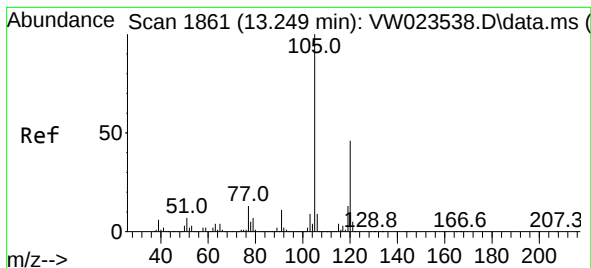
Tgt Ion: 75 Resp: 408898
Ion Ratio Lower Upper
75 100
77 32.8 25.8 38.6
110 43.7 34.3 51.5



#62
1,3,5-Trimethylbenzene
Concen: 110.337 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VW023540.D
Acq: 30 Jun 2022 11:17

Tgt Ion:105 Resp: 2584906
Ion Ratio Lower Upper
105 100
120 50.1 39.7 59.5

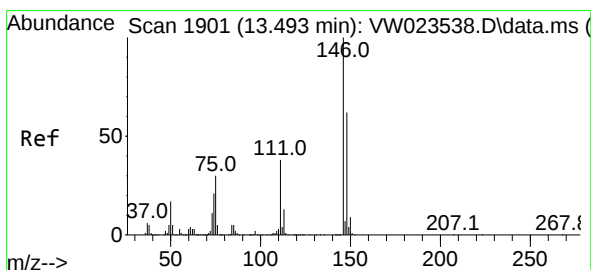
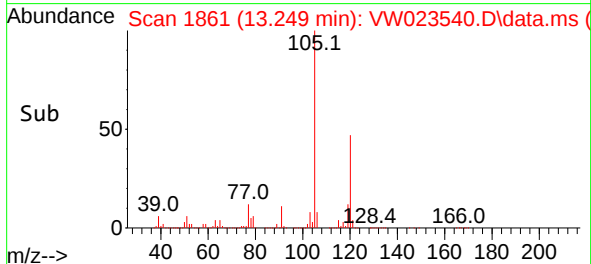
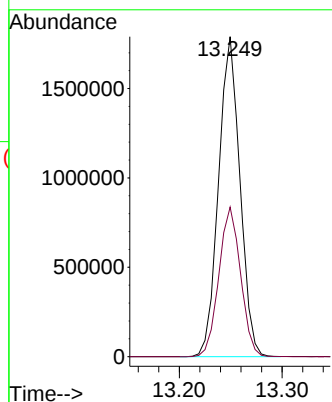
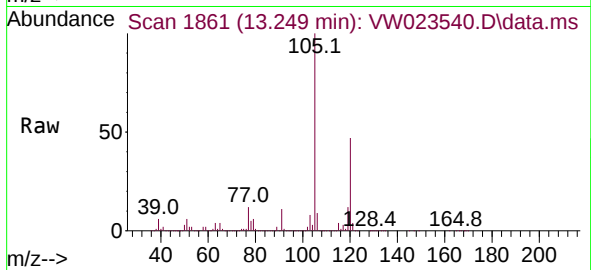




#63
1,2,4-Trimethylbenzene
Concen: 109.634 ug/L
RT: 13.249 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW023540.D
Acq: 30 Jun 2022 11:17

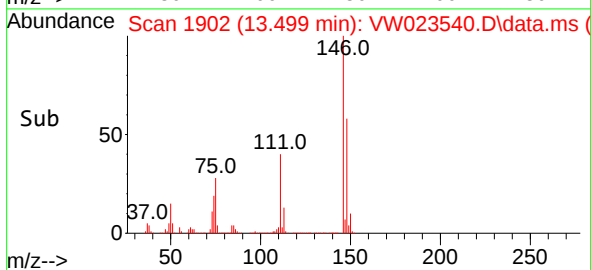
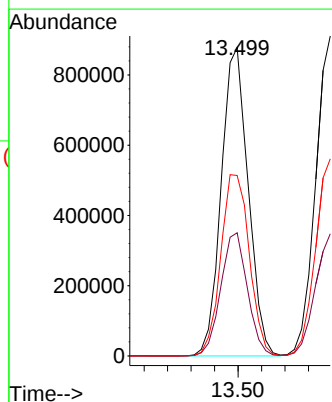
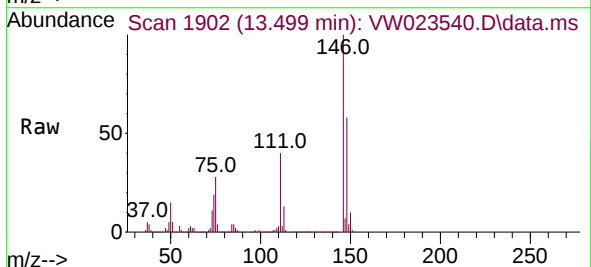
Instrument :
MSVOA_W
ClientSampleId :

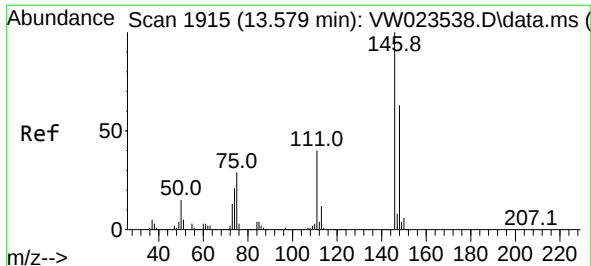
Tgt Ion:105 Resp: 2577487
Ion Ratio Lower Upper
105 100
120 47.5 36.9 55.3



#64
1,3-Dichlorobenzene
Concen: 103.106 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.006 min
Lab File: VW023540.D
Acq: 30 Jun 2022 11:17

Tgt Ion:146 Resp: 1397319
Ion Ratio Lower Upper
146 100
111 39.9 26.7 49.7
148 58.5 43.3 80.5

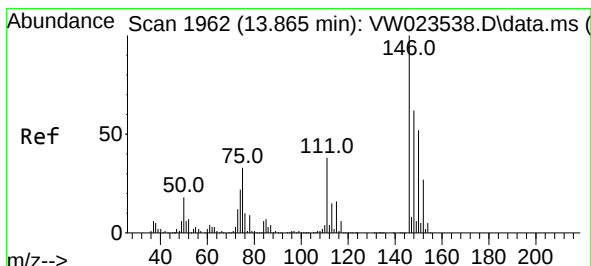
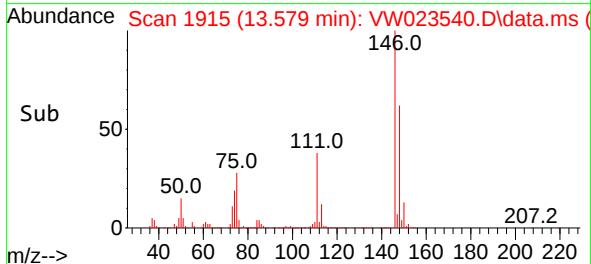
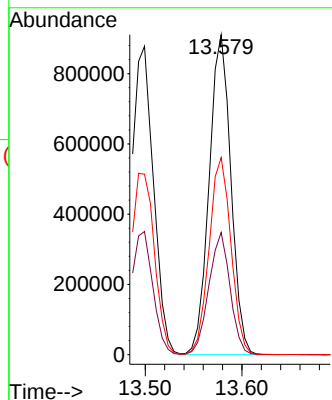
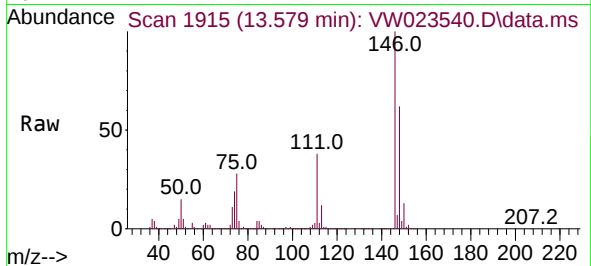




#65
1,4-Dichlorobenzene
Concen: 103.359 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW023540.D
Acq: 30 Jun 2022 11:17

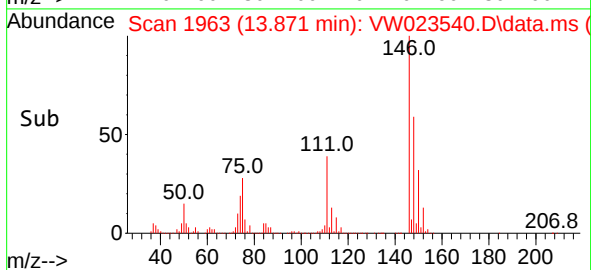
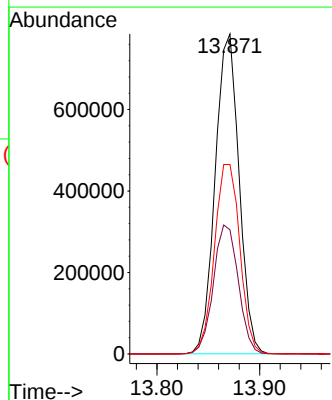
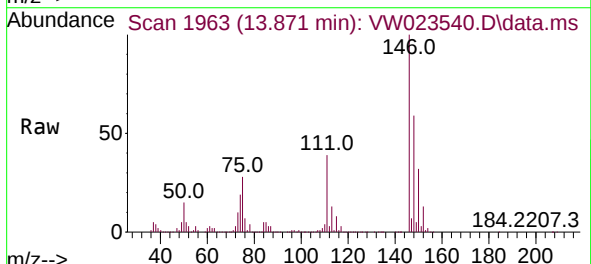
Instrument :
MSVOA_W
ClientSampleId :

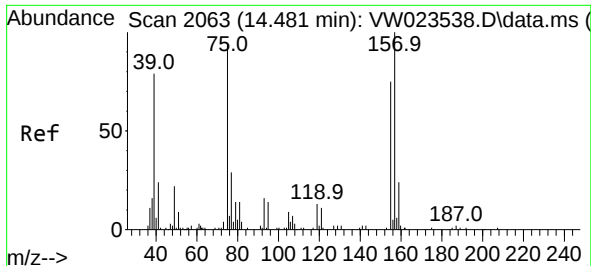
Tgt Ion:146 Resp: 1420604
Ion Ratio Lower Upper
146 100
111 38.2 28.2 52.4
148 61.6 44.4 82.4



#67
1,2-Dichlorobenzene
Concen: 103.204 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.006 min
Lab File: VW023540.D
Acq: 30 Jun 2022 11:17

Tgt Ion:146 Resp: 1267481
Ion Ratio Lower Upper
146 100
111 38.8 30.6 45.8
148 59.2 49.9 74.9





#68

1,2-Dibromo-3-chloropropane

Concen: 99.064 ug/L

RT: 14.481 min Scan# 2063

Delta R.T. -0.000 min

Lab File: VW023540.D

Acq: 30 Jun 2022 11:17

Instrument :

MSVOA_W

ClientSampleId :

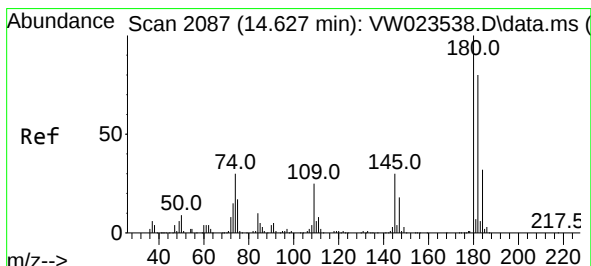
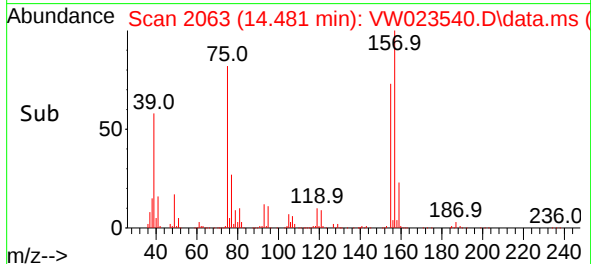
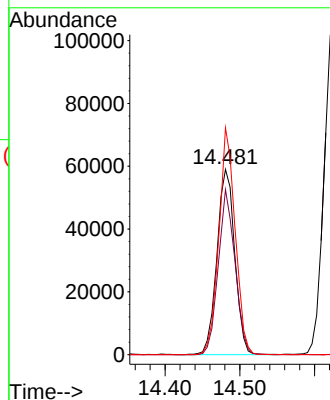
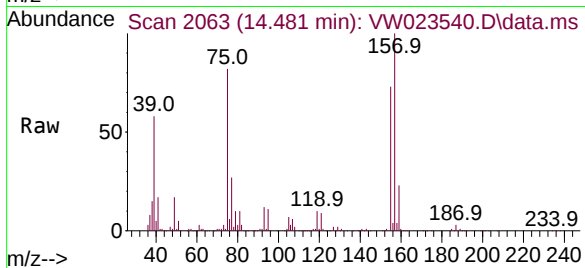
Tgt Ion: 75 Resp: 97544

Ion Ratio Lower Upper

75 100

155 89.1 63.8 95.6

157 122.5 85.0 127.4



#69

1,3,5-Trichlorobenzene

Concen: 100.308 ug/L

RT: 14.627 min Scan# 2087

Delta R.T. -0.000 min

Lab File: VW023540.D

Acq: 30 Jun 2022 11:17

Tgt Ion:180 Resp: 907638

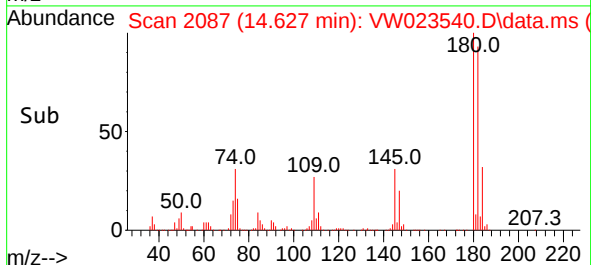
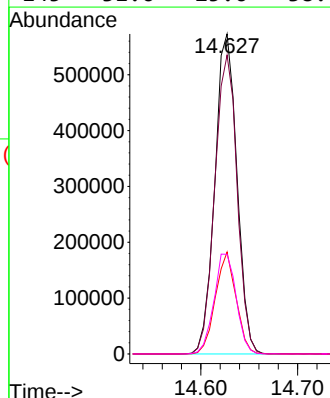
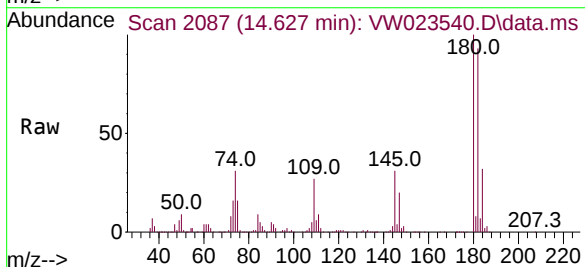
Ion Ratio Lower Upper

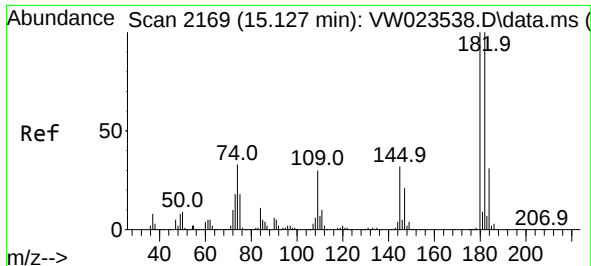
180 100

182 94.5 75.5 113.3

184 29.8 24.6 36.8

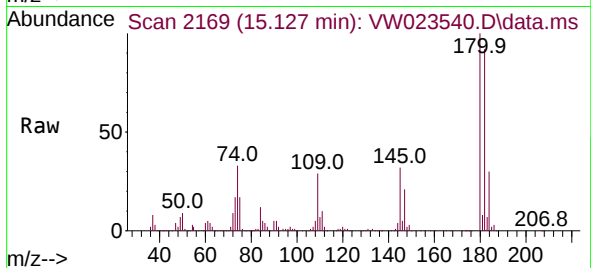
145 31.6 25.6 38.4



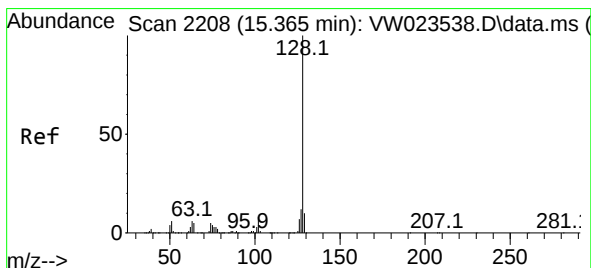
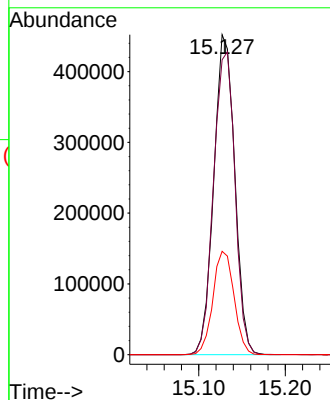
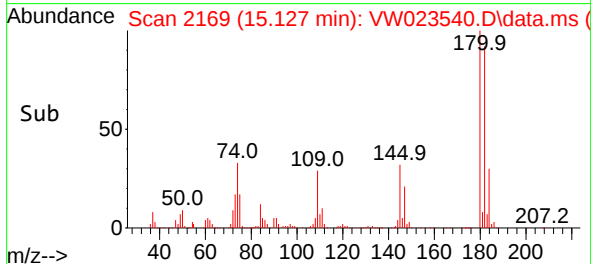


#70
1,2,4-trichlorobenzene
Concen: 104.063 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.000 min
Lab File: VW023540.D
Acq: 30 Jun 2022 11:17

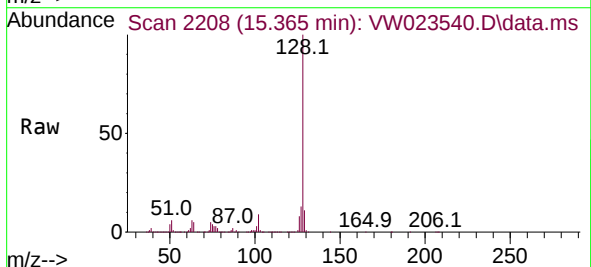
Instrument :
MSVOA_W
ClientSampleId :



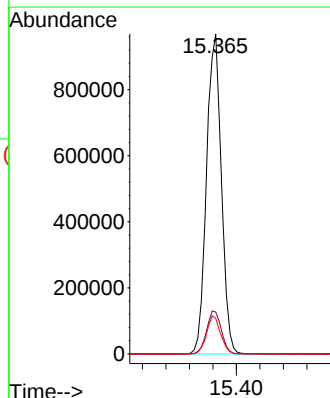
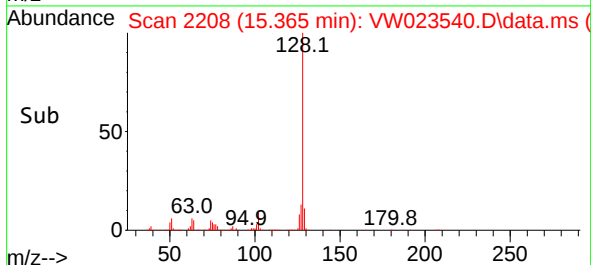
Tgt Ion:180 Resp: 759876
Ion Ratio Lower Upper
180 100
182 96.7 77.0 115.4
145 32.6 26.1 39.1

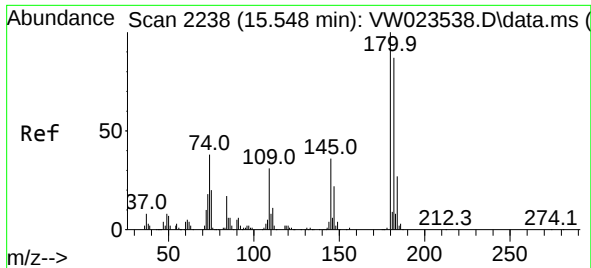


#71
Naphthalene
Concen: 111.816 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW023540.D
Acq: 30 Jun 2022 11:17



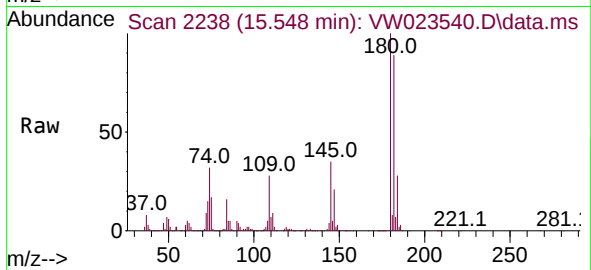
Tgt Ion:128 Resp: 1694020
Ion Ratio Lower Upper
128 100
127 13.4 10.6 16.0
129 11.3 8.7 13.1





#72
 1,2,3-Trichlorobenzene
 Concen: 104.980 ug/L
 RT: 15.548 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VW023540.D
 Acq: 30 Jun 2022 11:17

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:180 Resp: 699648
 Ion Ratio Lower Upper
 180 100
 182 92.8 75.6 113.4
 145 34.1 28.2 42.2

