

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030823\
 Data File : VW025378.D
 Acq On : 08 Mar 2023 09:08
 Operator : SY/MD
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025546

Quant Time: Mar 09 01:01:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Mar 07 05:10:09 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	793492	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	705742	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	352046	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	329173	24.950	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	99.800%		
7) Chloroethane-d5	2.899	69	237147	24.981	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	99.920%		
11) 1,1-Dichloroethene-d2	4.027	63	648941	25.466	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	101.880%		
21) 2-Butanone-d5	7.075	46	139016	42.927	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	85.860%		
24) Chloroform-d	7.648	84	568734	24.862	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	99.440%		
26) 1,2-Dichloroethane-d4	8.307	65	295846	24.096	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	96.400%		
32) Benzene-d6	8.276	84	1187653	24.628	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	98.520%		
36) 1,2-Dichloropropane-d6	9.270	67	361980	24.264	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	97.040%		
41) Toluene-d8	10.325	98	1066337	25.080	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	100.320%		
43) trans-1,3-Dichloroprop...	10.575	79	140740	23.692	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	94.760%		
47) 2-Hexanone-d5	10.922	63	95737	44.628	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	89.260%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	249232	22.804	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	91.200%		
66) 1,2-Dichlorobenzene-d4	13.848	152	313765	23.967	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	95.880%		
Target Compounds						Qvalue
3) Chloromethane	2.222	50	311531	28.886	ug/L	99
5) Vinyl chloride	2.375	62	351861	28.878	ug/L	98
6) Bromomethane	2.789	94	184486	28.399	ug/L	100
8) Chloroethane	2.936	64	199014	28.418	ug/L	97
9) Trichlorofluoromethane	3.271	101	288231	27.330	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.076	101	288392	28.198	ug/L	98
12) 1,1-Dichloroethene	4.045	96	269351	27.221	ug/L	93
13) Acetone	4.131	43	176776	56.784	ug/L	98
14) Carbon disulfide	4.387	76	915401	29.754	ug/L	99
15) Methyl Acetate	4.673	43	129667	22.203	ug/L	99
16) Methylene chloride	4.917	84	291648	26.396	ug/L	96
17) trans-1,2-Dichloroethene	5.429	96	285710	27.544	ug/L	93
18) Methyl tert-butyl Ether	5.429	73	388807	24.898	ug/L	99
19) 1,1-Dichloroethane	6.216	63	568921	26.486	ug/L	98
20) cis-1,2-Dichloroethene	7.173	96	301332	26.533	ug/L	97
22) 2-Butanone	7.173	43	201999	50.159	ug/L	99
23) Bromochloromethane	7.514	128	121360	24.849	ug/L	91
25) Chloroform	7.679	83	525524	26.025	ug/L	100
27) 1,2-Dichloroethane	8.398	62	343706	25.505	ug/L	99

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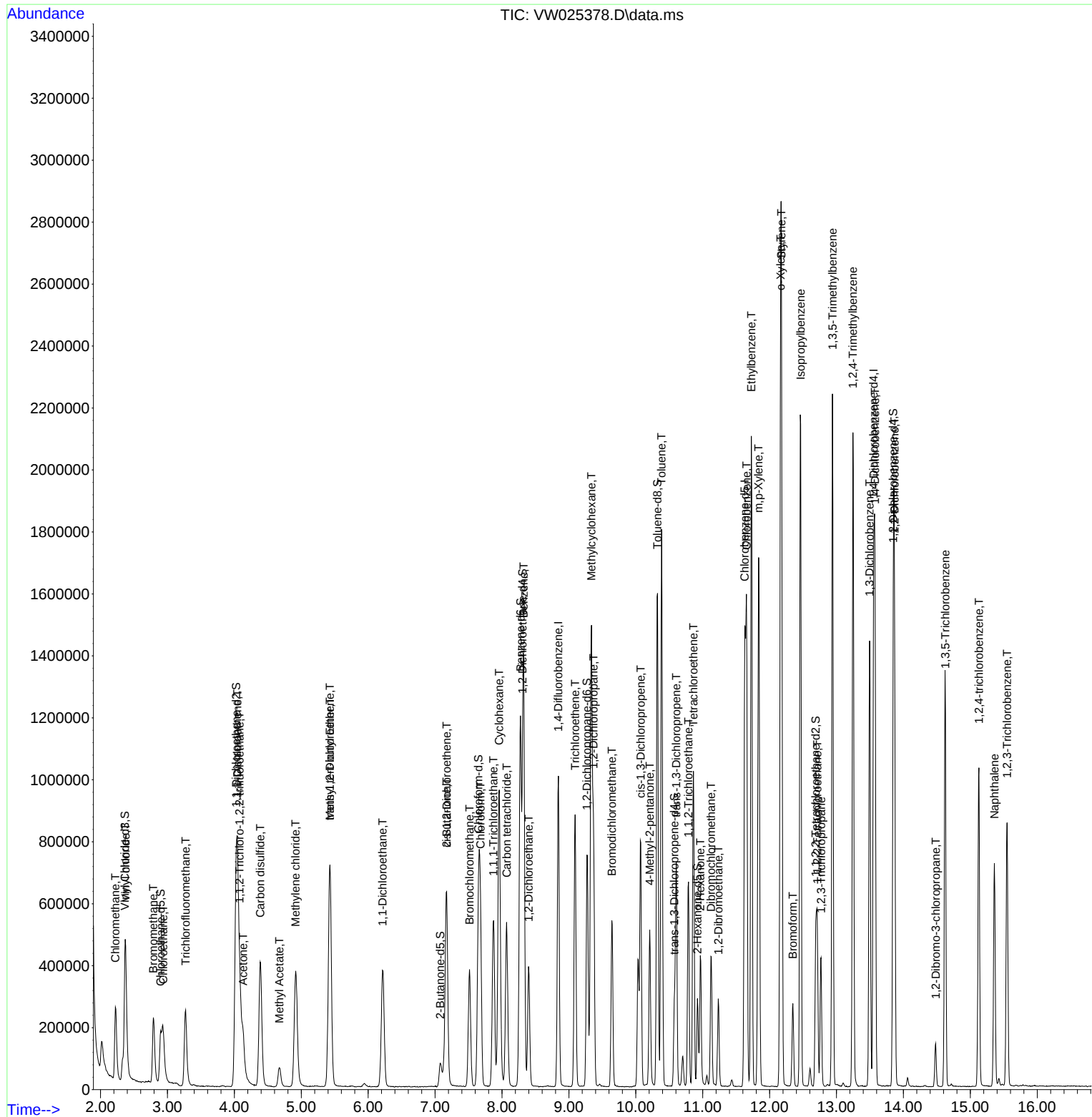
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) Cyclohexane	7.959	56	559200	28.071	ug/L	100
30) 1,1,1-Trichloroethane	7.874	97	440750	26.271	ug/L	100
31) Carbon tetrachloride	8.069	117	394019	26.201	ug/L	99
33) Benzene	8.325	78	1203488	26.672	ug/L	100
34) Trichloroethene	9.093	95	310666	26.233	ug/L	97
35) Methylcyclohexane	9.337	83	575302	28.200	ug/L	98
37) 1,2-Dichloropropane	9.367	63	317327	25.549	ug/L	100
38) Bromodichloromethane	9.642	83	363987	25.129	ug/L	99
39) cis-1,3-Dichloropropene	10.075	75	466312	26.061	ug/L	100
40) 4-Methyl-2-pentanone	10.209	43	352566	47.230	ug/L	99
42) Toluene	10.386	91	1248517	26.799	ug/L	98
44) trans-1,3-Dichloropropene	10.605	75	377998	25.226	ug/L	99
45) 1,1,2-Trichloroethane	10.788	97	201018	24.100	ug/L	97
46) Tetrachloroethene	10.861	164	221148	26.245	ug/L	97
48) 2-Hexanone	10.965	43	282872	52.670	ug/L	100
49) Dibromochloromethane	11.123	129	217129	24.363	ug/L	98
50) 1,2-Dibromoethane	11.233	107	185934	24.082	ug/L	97
51) Chlorobenzene	11.654	112	749850	25.361	ug/L	99
52) Ethylbenzene	11.727	91	1420472	26.734	ug/L	99
53) m,p-Xylene	11.837	106	525962	26.839	ug/L	96
54) o-Xylene	12.166	106	493702	26.772	ug/L	96
55) Styrene	12.178	104	858727	27.269	ug/L	95
57) 1,1,2,2-Tetrachloroethane	12.714	83	241073	23.235	ug/L	98
59) Bromoform	12.349	173	116815	22.999	ug/L	98
60) Isopropylbenzene	12.464	105	1383820	26.368	ug/L	99
61) 1,2,3-Trichloropropane	12.769	75	176425	23.001	ug/L	100
62) 1,3,5-Trimethylbenzene	12.940	105	1121093	26.973	ug/L	99
63) 1,2,4-Trimethylbenzene	13.245	105	1117254	27.286	ug/L	98
64) 1,3-Dichlorobenzene	13.495	146	555946	25.000	ug/L	96
65) 1,4-Dichlorobenzene	13.574	146	561871	24.632	ug/L	89
67) 1,2-Dichlorobenzene	13.867	146	491761	24.656	ug/L	95
68) 1,2-Dibromo-3-chloropr...	14.482	75	37112	20.900	ug/L	96
69) 1,3,5-Trichlorobenzene	14.629	180	381645	25.247	ug/L	98
70) 1,2,4-trichlorobenzene	15.129	180	310405	24.766	ug/L	99
71) Naphthalene	15.360	128	598614	24.196	ug/L	100
72) 1,2,3-Trichlorobenzene	15.549	180	271164	24.087	ug/L	99

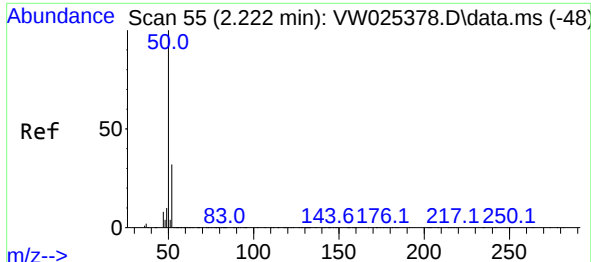
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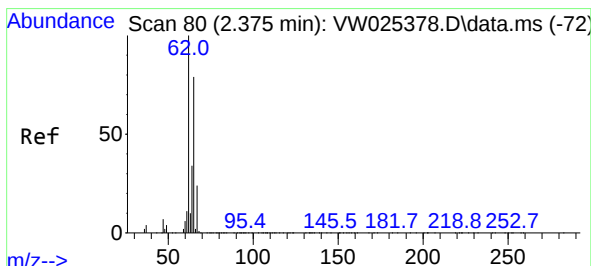
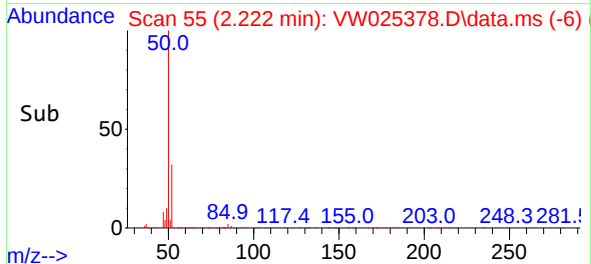
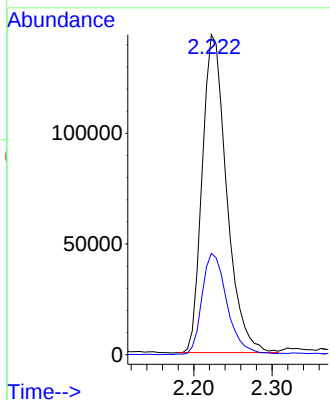
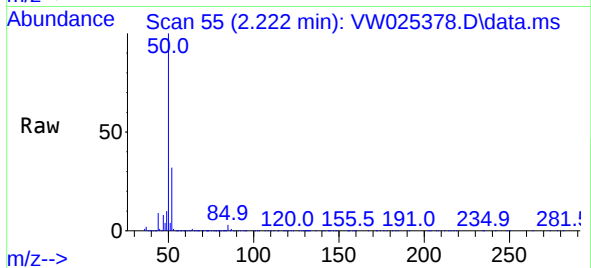




#3
Chloromethane
Concen: 28.886 ug/L
RT: 2.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW025378.D
Acq: 08 Mar 2023 09:08

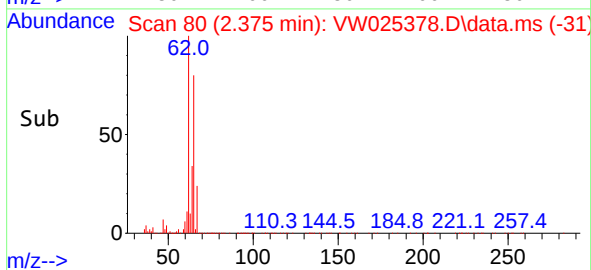
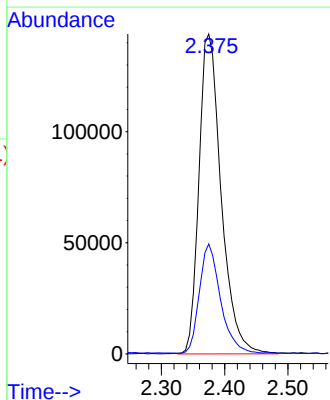
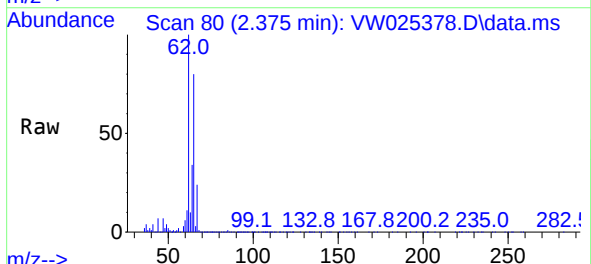
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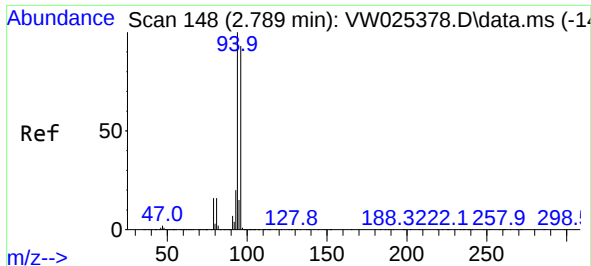
Tgt Ion: 50 Resp: 311531
Ion Ratio Lower Upper
50 100
52 31.7 21.9 40.7



#5
Vinyl chloride
Concen: 28.878 ug/L
RT: 2.375 min Scan# 80
Delta R.T. -0.000 min
Lab File: VW025378.D
Acq: 08 Mar 2023 09:08

Tgt Ion: 62 Resp: 351861
Ion Ratio Lower Upper
62 100
64 34.4 23.4 43.6

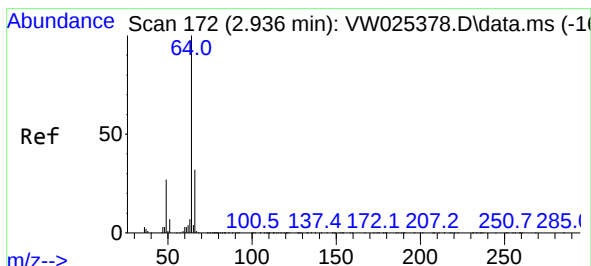
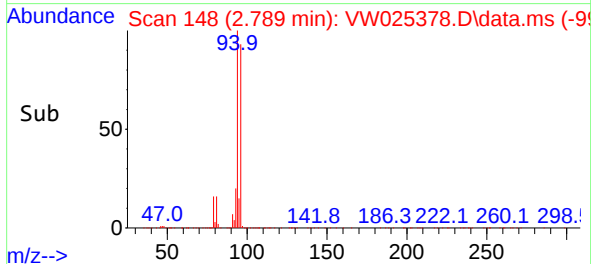
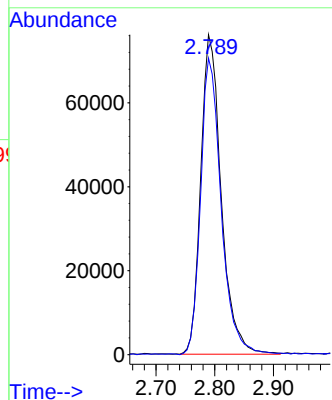
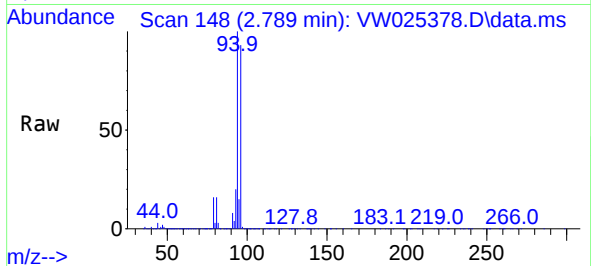




#6
Bromomethane
Concen: 28.399 ug/L
RT: 2.789 min Scan# 148
Delta R.T. 0.000 min
Lab File: VW025378.D
Acq: 08 Mar 2023 09:08

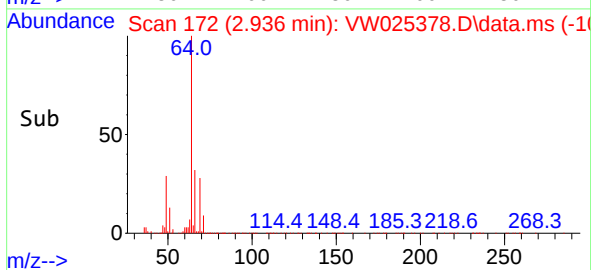
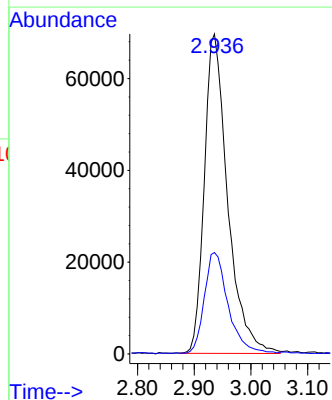
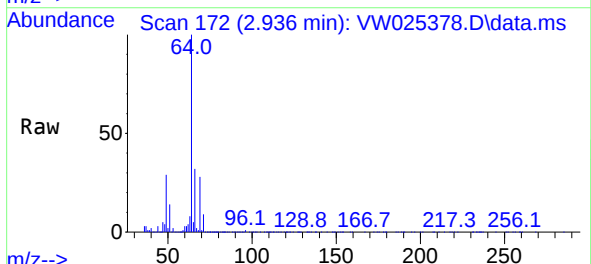
Instrument :
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ClientSampleId :
VSTD025546

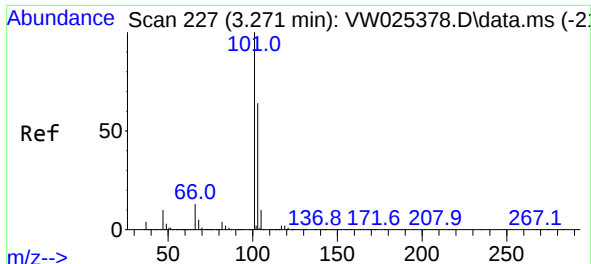
Tgt Ion: 94 Resp: 184486
Ion Ratio Lower Upper
94 100
96 92.7 64.5 119.9



#8
Chloroethane
Concen: 28.418 ug/L
RT: 2.936 min Scan# 172
Delta R.T. 0.006 min
Lab File: VW025378.D
Acq: 08 Mar 2023 09:08

Tgt Ion: 64 Resp: 199014
Ion Ratio Lower Upper
64 100
66 31.7 23.3 43.3

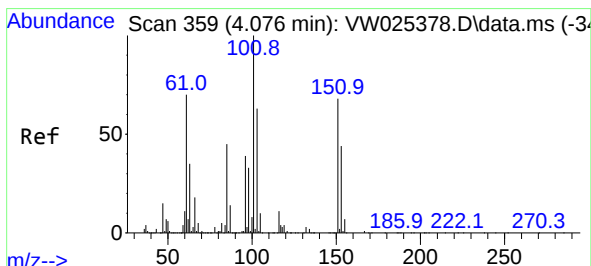
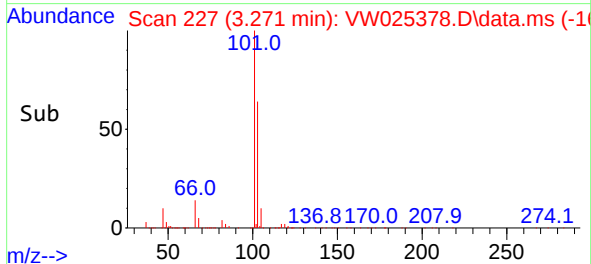
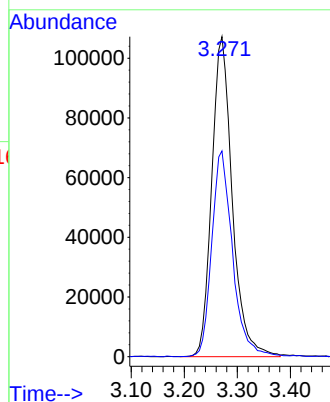
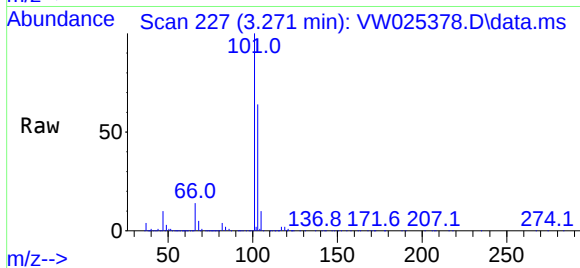




#9
 Trichlorofluoromethane
 Concen: 27.330 ug/L
 RT: 3.271 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VW025378.D
 Acq: 08 Mar 2023 09:08

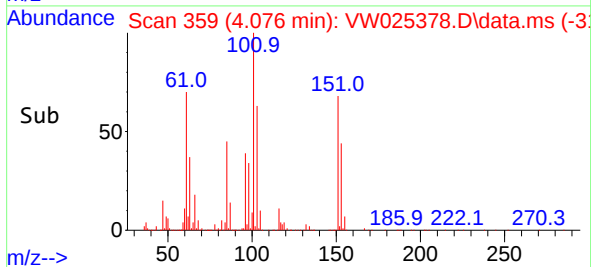
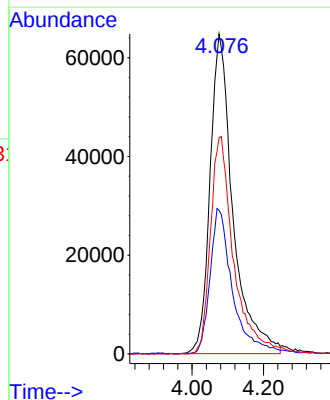
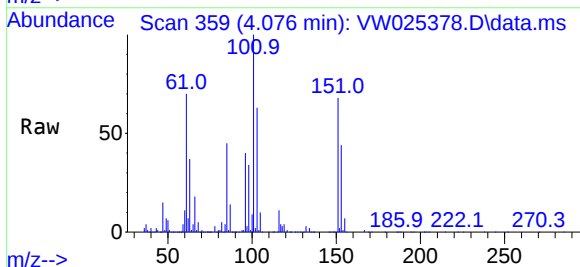
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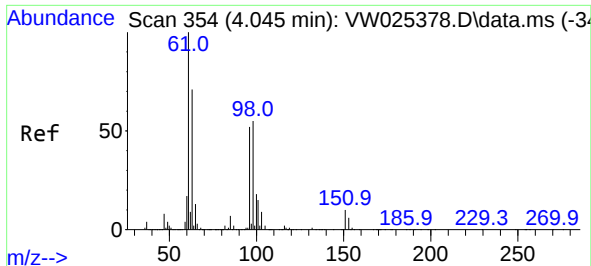
Tgt Ion:101 Resp: 288231
 Ion Ratio Lower Upper
 101 100
 103 65.0 51.5 77.3



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 28.198 ug/L
 RT: 4.076 min Scan# 359
 Delta R.T. -0.000 min
 Lab File: VW025378.D
 Acq: 08 Mar 2023 09:08

Tgt Ion:101 Resp: 288392
 Ion Ratio Lower Upper
 101 100
 85 41.9 35.8 53.8
 151 67.1 54.2 81.2

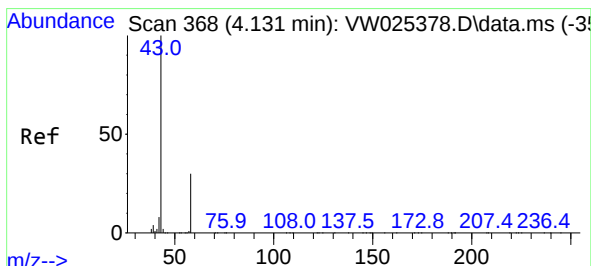
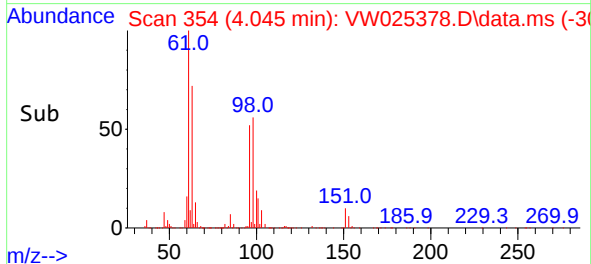
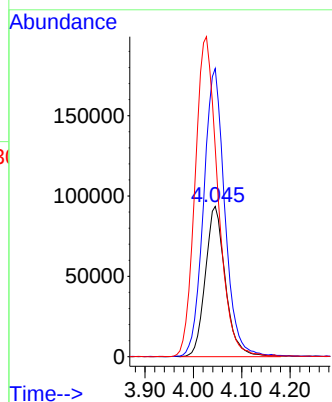
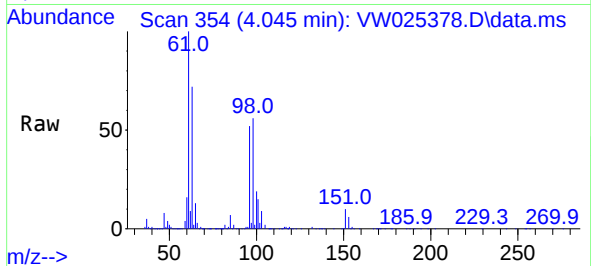




#12
1,1-Dichloroethene
Concen: 27.221 ug/L
RT: 4.045 min Scan# 354
Delta R.T. -0.006 min
Lab File: VW025378.D
Acq: 08 Mar 2023 09:08

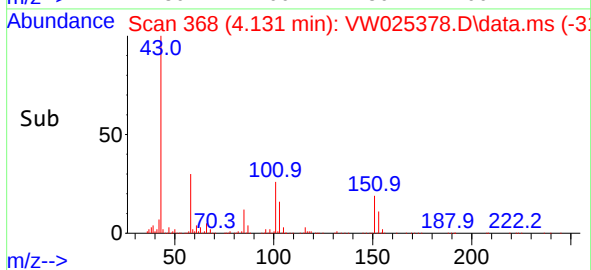
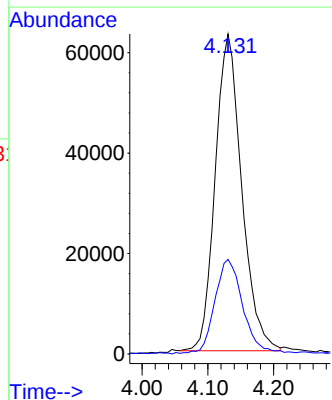
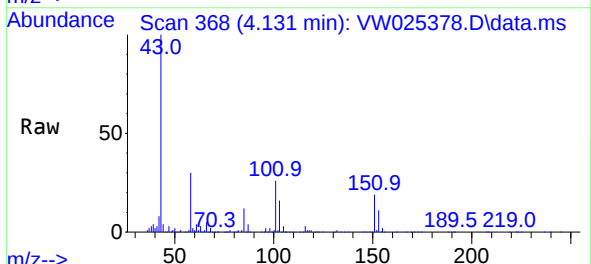
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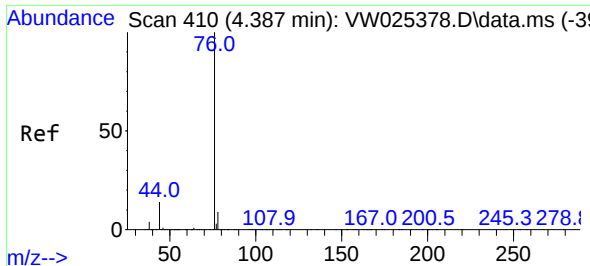
Tgt Ion: 96 Resp: 269351
Ion Ratio Lower Upper
96 100
61 191.8 130.7 242.7
63 138.9 88.3 164.1



#13
Acetone
Concen: 56.784 ug/L
RT: 4.131 min Scan# 368
Delta R.T. 0.013 min
Lab File: VW025378.D
Acq: 08 Mar 2023 09:08

Tgt Ion: 43 Resp: 176776
Ion Ratio Lower Upper
43 100
58 31.1 0.0 60.0

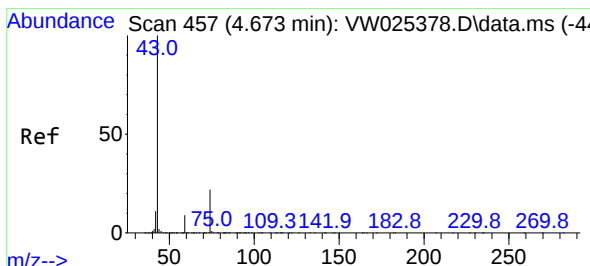
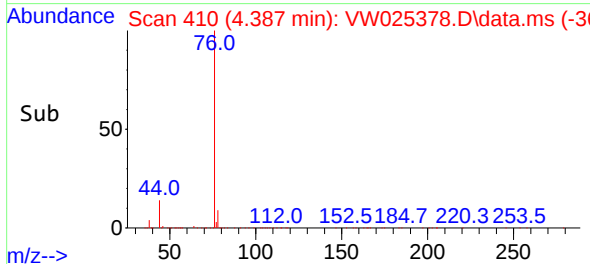
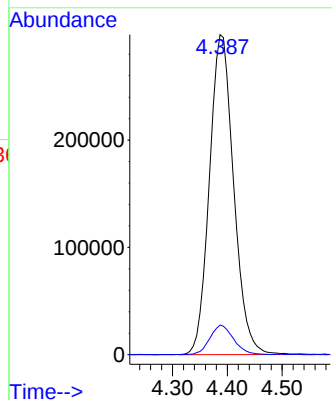
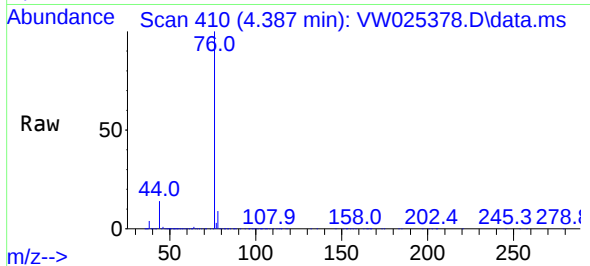




#14
Carbon disulfide
Concen: 29.754 ug/L
RT: 4.387 min Scan# 410
Delta R.T. -0.006 min
Lab File: VW025378.D
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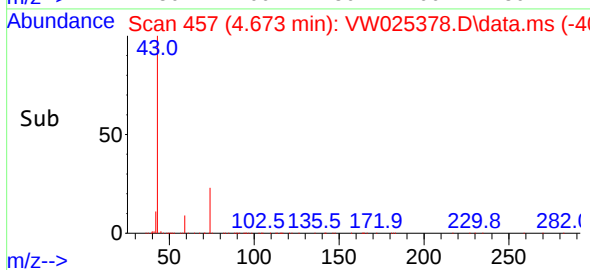
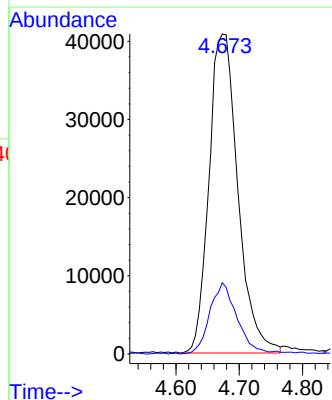
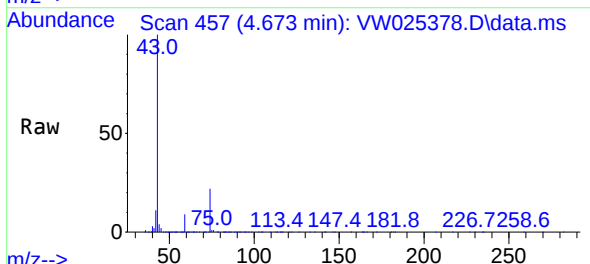
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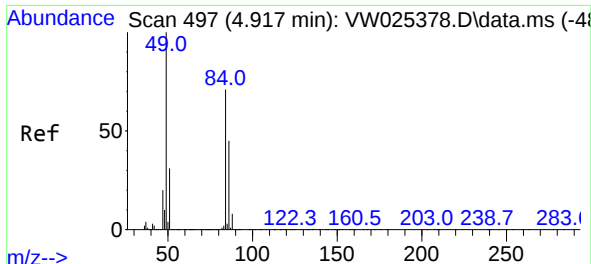
Tgt Ion: 76 Resp: 915401
Ion Ratio Lower Upper
76 100
78 9.3 7.6 11.4



#15
Methyl Acetate
Concen: 22.203 ug/L
RT: 4.673 min Scan# 457
Delta R.T. 0.006 min
Lab File: VW025378.D
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Tgt Ion: 43 Resp: 129667
Ion Ratio Lower Upper
43 100
74 20.9 17.0 25.4

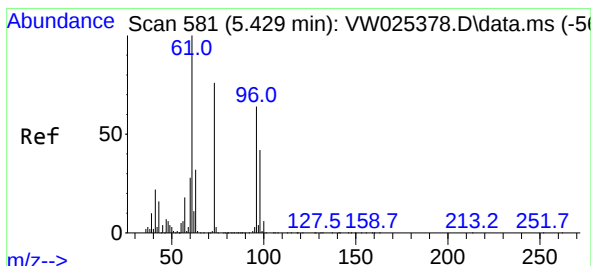
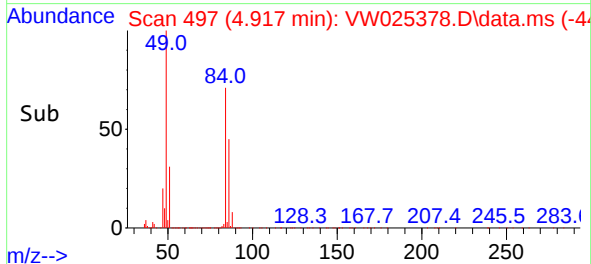
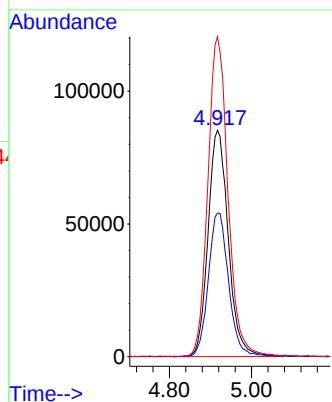
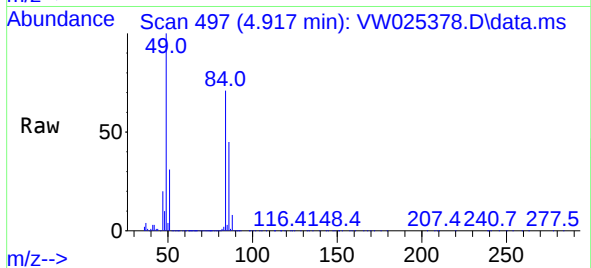




#16
Methylene chloride
Concen: 26.396 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.006 min
Lab File: VW025378.D
Acq: 08 Mar 2023 09:08

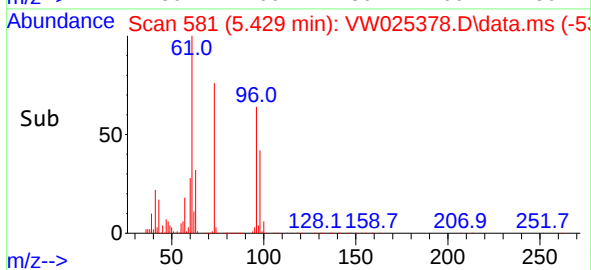
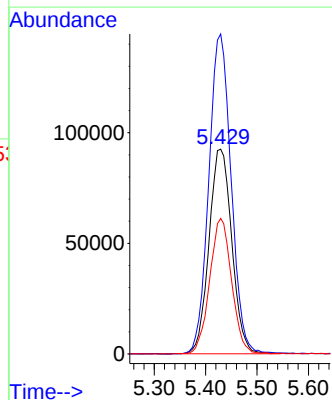
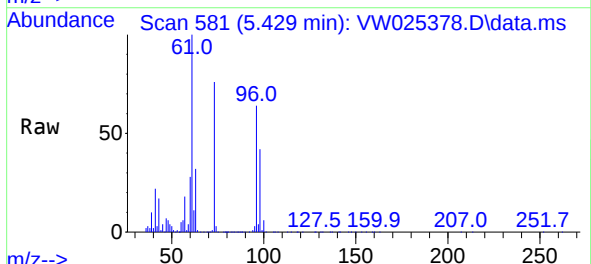
Instrument :
MSVOA_W
ClientSampleId :
VSTD025546

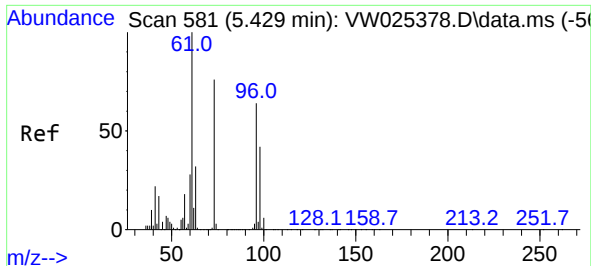
Tgt Ion: 84 Resp: 291648
Ion Ratio Lower Upper
84 100
86 63.3 45.1 83.7
49 141.3 94.7 175.9



#17
trans-1,2-Dichloroethene
Concen: 27.544 ug/L
RT: 5.429 min Scan# 581
Delta R.T. 0.000 min
Lab File: VW025378.D
Acq: 08 Mar 2023 09:08

Tgt Ion: 96 Resp: 285710
Ion Ratio Lower Upper
96 100
61 156.2 103.0 191.4
98 66.1 43.4 80.6

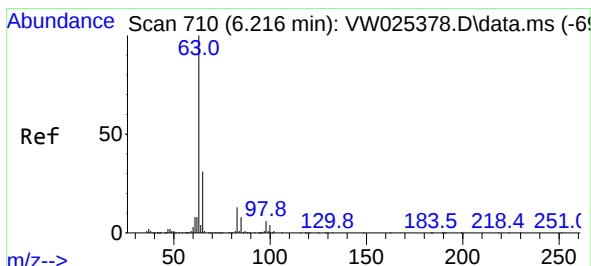
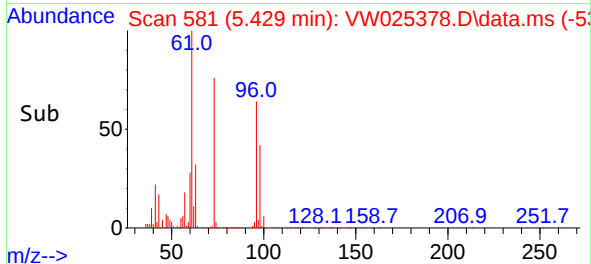
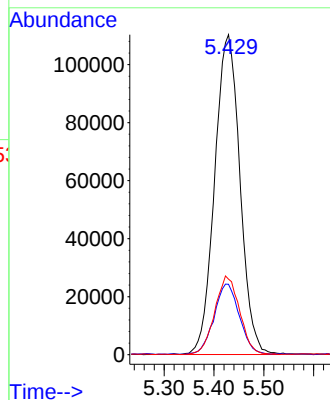
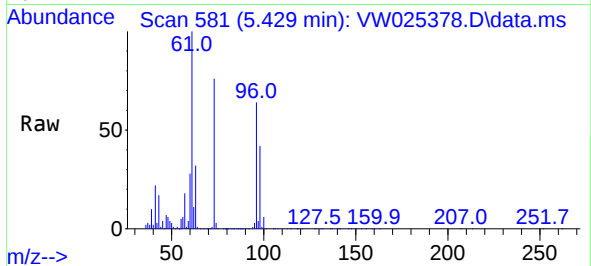




#18
Methyl tert-butyl Ether
Concen: 24.898 ug/L
RT: 5.429 min Scan# 581
Delta R.T. 0.000 min
Lab File: VW025378.D
Acq: 08 Mar 2023 09:08

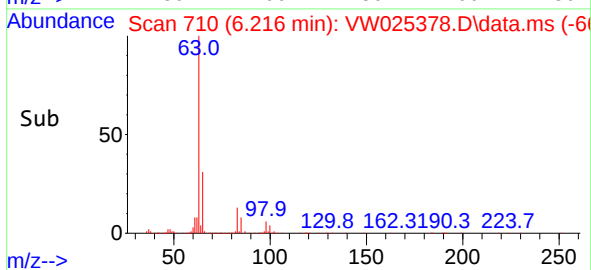
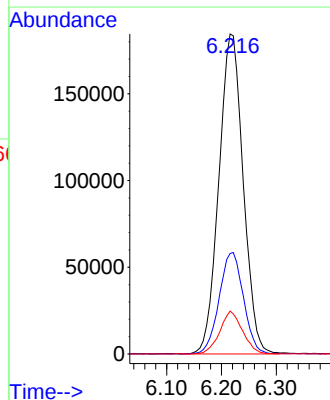
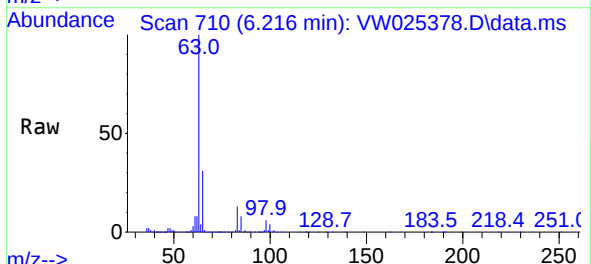
Instrument :
MSVOA_W
ClientSampleId :
VSTD025546

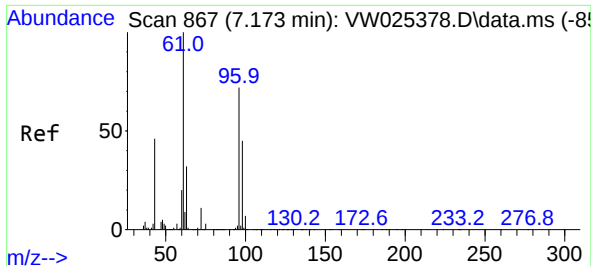
Tgt Ion: 73 Resp: 388807
Ion Ratio Lower Upper
73 100
43 21.9 17.6 26.4
57 24.1 18.6 28.0



#19
1,1-Dichloroethane
Concen: 26.486 ug/L
RT: 6.216 min Scan# 710
Delta R.T. -0.006 min
Lab File: VW025378.D
Acq: 08 Mar 2023 09:08

Tgt Ion: 63 Resp: 568921
Ion Ratio Lower Upper
63 100
65 31.4 21.7 40.3
83 13.4 8.4 15.6

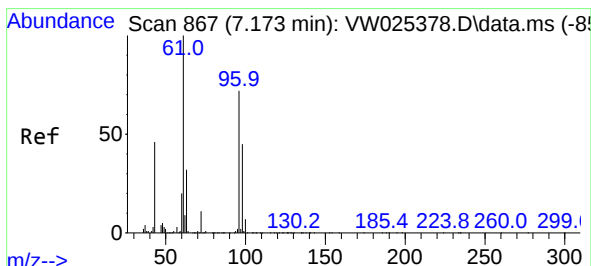
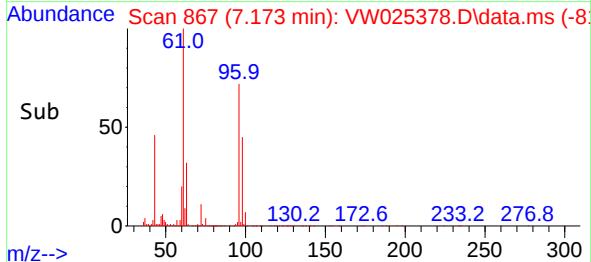
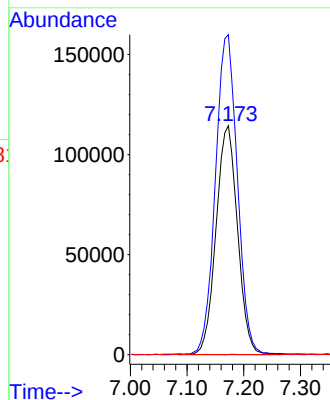
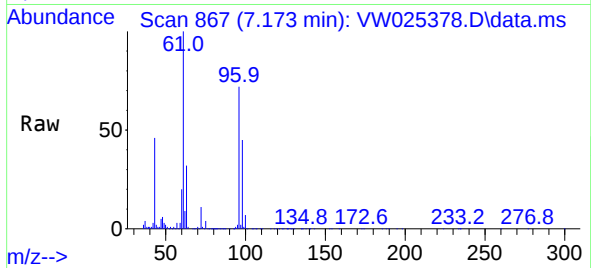




#20
 cis-1,2-Dichloroethene
 Concen: 26.533 ug/L
 RT: 7.173 min Scan# 867
 Delta R.T. 0.006 min
 Lab File: VW025378.D
 Acq: 08 Mar 2023 09:08

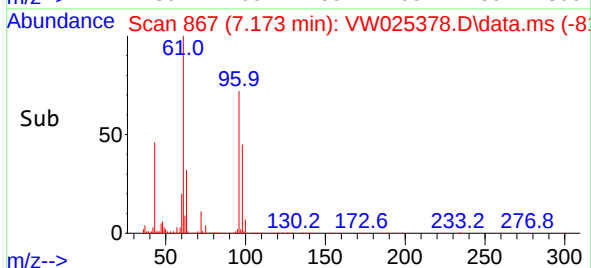
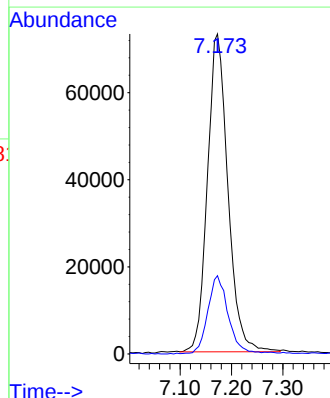
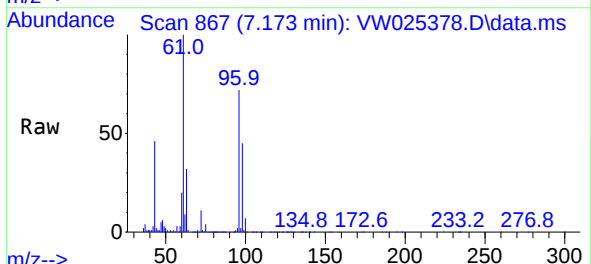
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025546

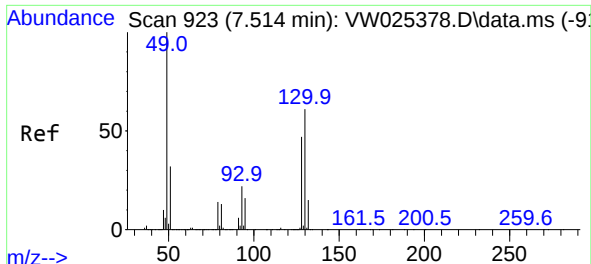
Tgt Ion: 96 Resp: 301332
 Ion Ratio Lower Upper
 96 100
 61 139.8 95.5 177.4
 68 0.1 0.1 0.1



#22
 2-Butanone
 Concen: 50.159 ug/L
 RT: 7.173 min Scan# 867
 Delta R.T. 0.006 min
 Lab File: VW025378.D
 Acq: 08 Mar 2023 09:08

Tgt Ion: 43 Resp: 201999
 Ion Ratio Lower Upper
 43 100
 72 23.6 12.0 36.1

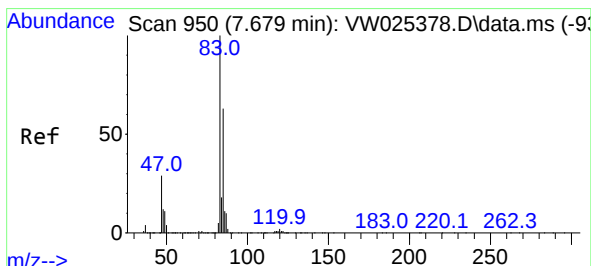
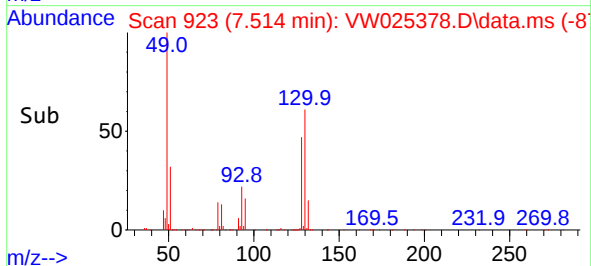
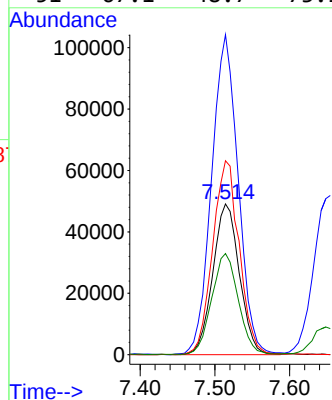
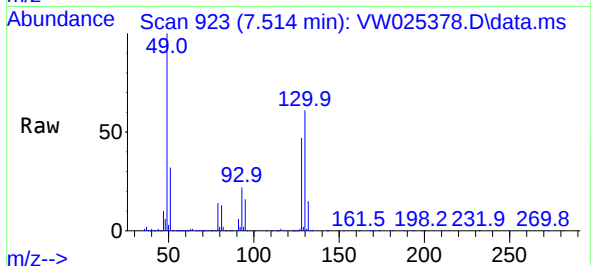




#23
Bromochloromethane
Concen: 24.849 ug/L
RT: 7.514 min Scan# 91
Delta R.T. 0.000 min
Lab File: VW025378.D
Acq: 08 Mar 2023 09:08

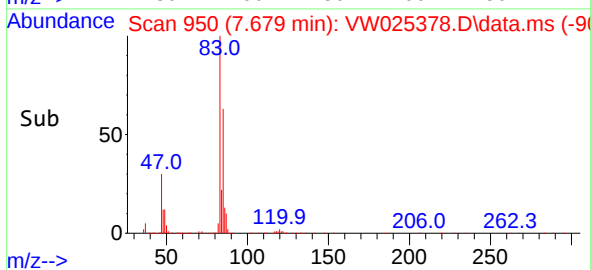
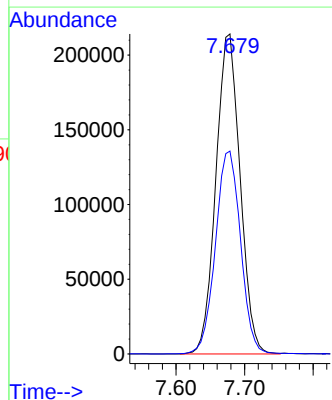
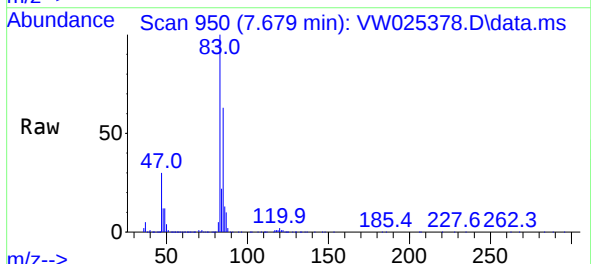
Instrument :
MSVOA_W
ClientSampleId :
VSTD025546

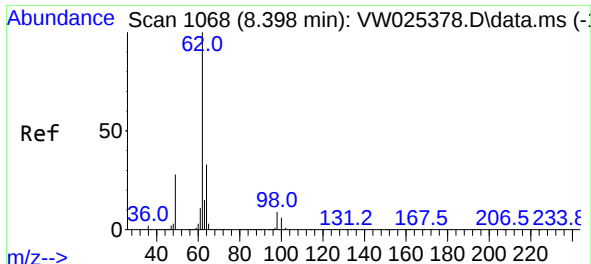
Tgt Ion:128 Resp: 121360
Ion Ratio Lower Upper
128 100
49 212.3 140.6 261.0
130 128.6 80.8 150.0
51 67.1 48.7 73.1



#25
Chloroform
Concen: 26.025 ug/L
RT: 7.679 min Scan# 950
Delta R.T. -0.000 min
Lab File: VW025378.D
Acq: 08 Mar 2023 09:08

Tgt Ion: 83 Resp: 525524
Ion Ratio Lower Upper
83 100
85 63.4 44.7 82.9





#27

1,2-Dichloroethane

Concen: 25.505 ug/L

RT: 8.398 min Scan# 1068

Delta R.T. 0.000 min

Lab File: VW025378.D

Acq: 08 Mar 2023 09:08

Instrument :

MSVOA_W

ClientSampleId :

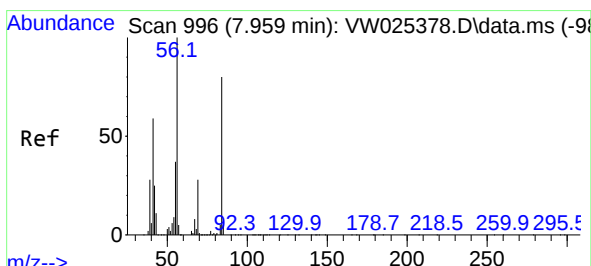
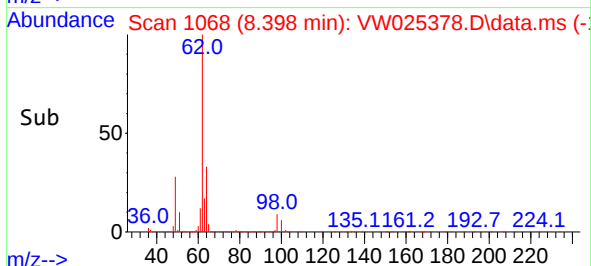
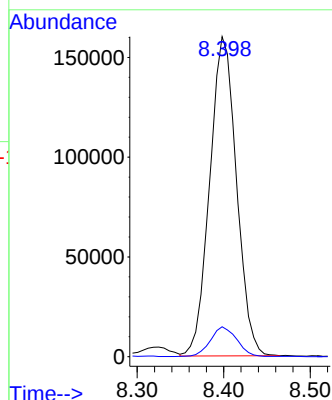
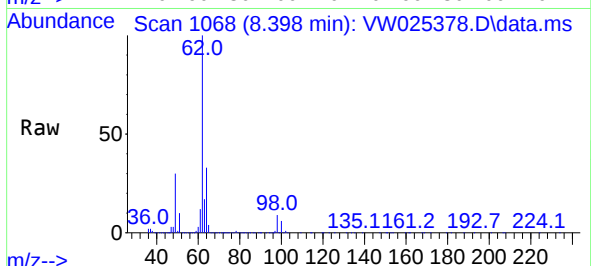
VSTD025546

Tgt Ion: 62 Resp: 343706

Ion Ratio Lower Upper

62 100

98 9.3 7.2 10.8



#29

Cyclohexane

Concen: 28.071 ug/L

RT: 7.959 min Scan# 996

Delta R.T. 0.000 min

Lab File: VW025378.D

Acq: 08 Mar 2023 09:08

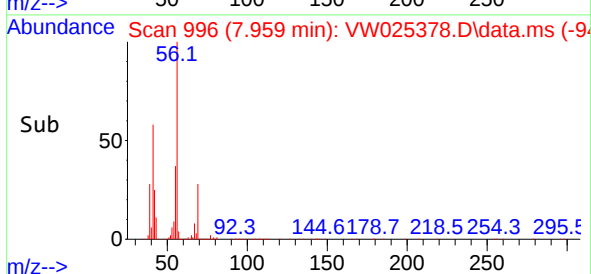
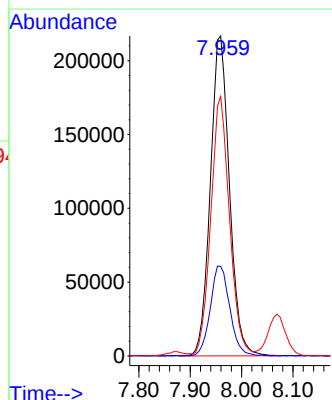
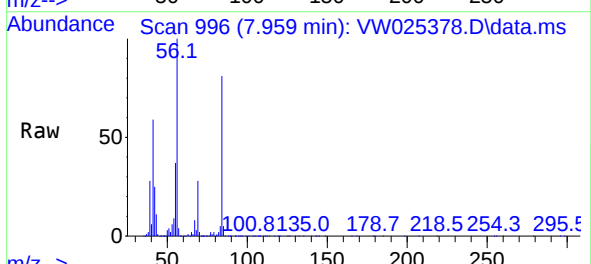
Tgt Ion: 56 Resp: 559200

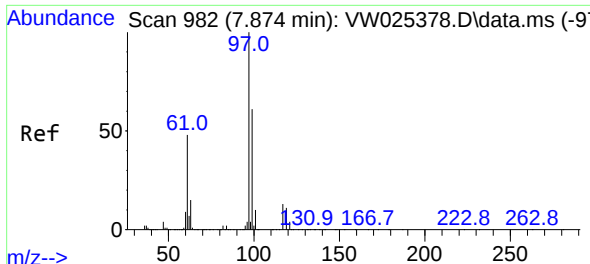
Ion Ratio Lower Upper

56 100

69 28.6 23.1 34.7

84 79.5 63.9 95.9

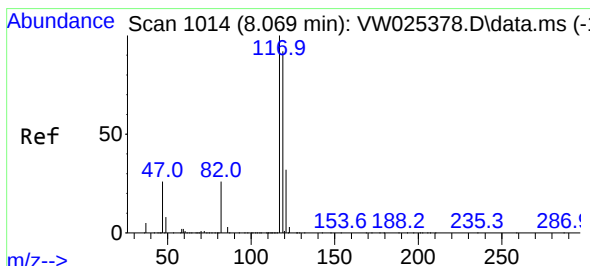
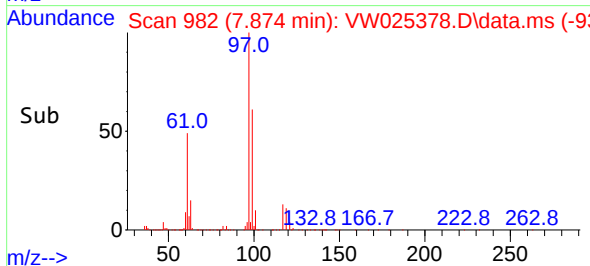
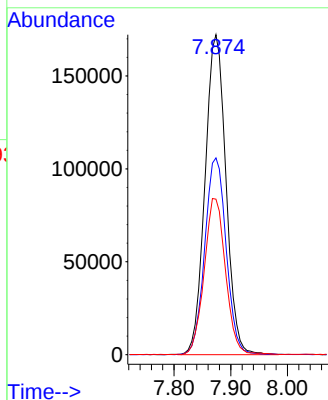
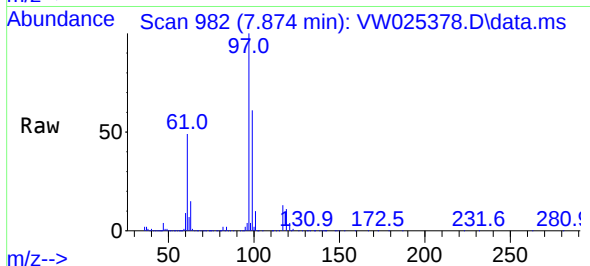




#30
1,1,1-Trichloroethane
Concen: 26.271 ug/L
RT: 7.874 min Scan# 982
Delta R.T. -0.000 min
Lab File: VW025378.D
Acq: 08 Mar 2023 09:08

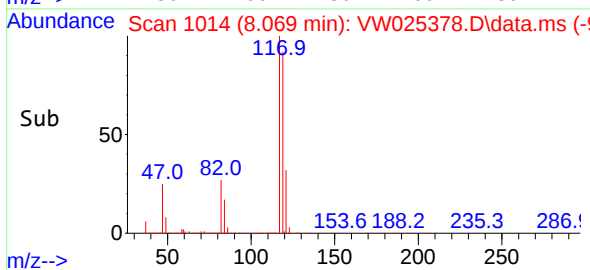
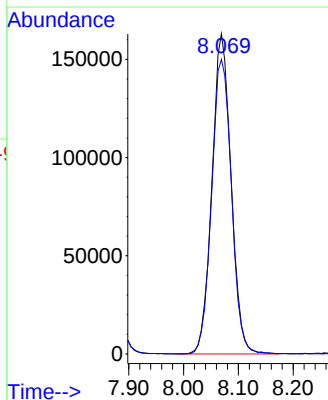
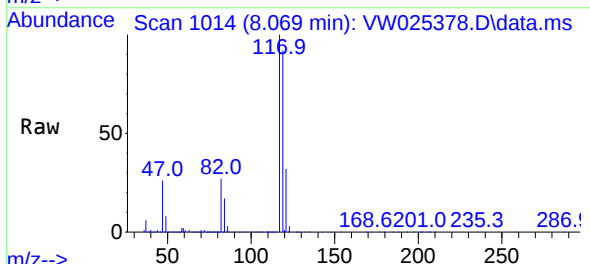
Instrument :
MSVOA_W
ClientSampleId :
VSTD025546

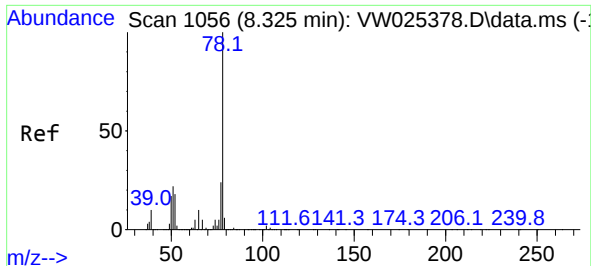
Tgt Ion: 97 Resp: 440750
Ion Ratio Lower Upper
97 100
99 63.0 50.9 76.3
61 49.7 39.8 59.6



#31
Carbon tetrachloride
Concen: 26.201 ug/L
RT: 8.069 min Scan# 1014
Delta R.T. -0.000 min
Lab File: VW025378.D
Acq: 08 Mar 2023 09:08

Tgt Ion: 117 Resp: 394019
Ion Ratio Lower Upper
117 100
119 95.3 75.8 113.6

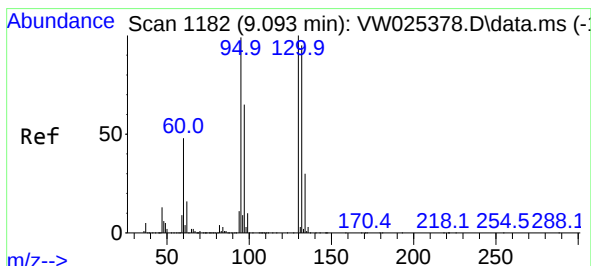
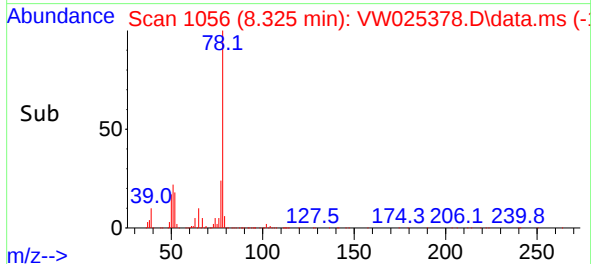
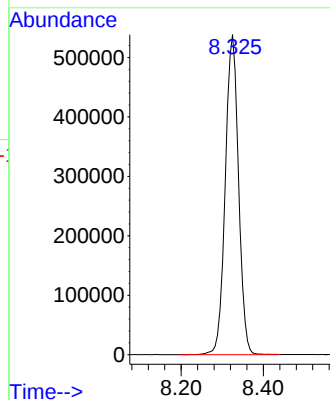
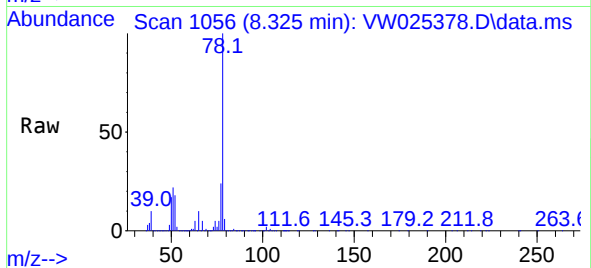




#33
Benzene
Concen: 26.672 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VW025378.D
Acq: 08 Mar 2023 09:08

Instrument : MSVOA_W
ClientSampleId : VSTD025546

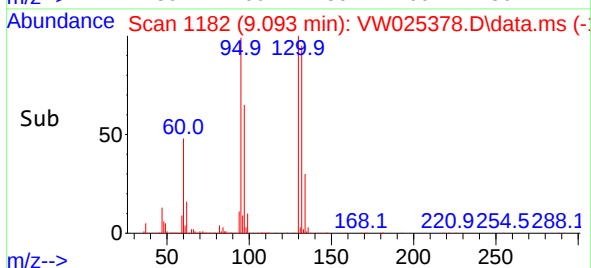
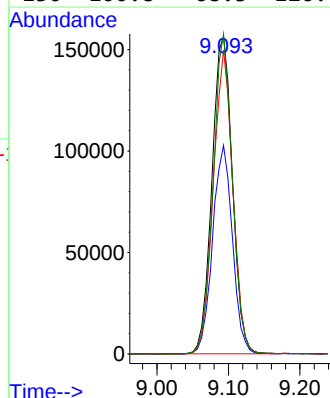
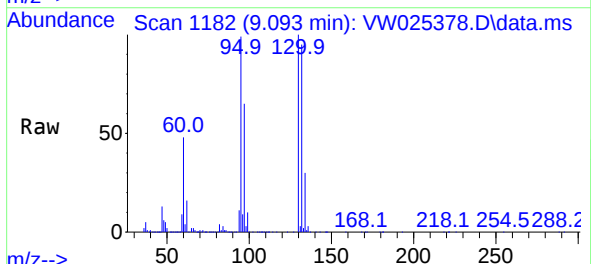
Tgt Ion: 78 Resp: 1203488

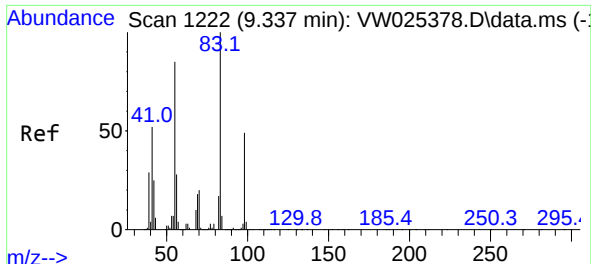


#34
Trichloroethene
Concen: 26.233 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. 0.000 min
Lab File: VW025378.D
Acq: 08 Mar 2023 09:08

Tgt Ion: 95 Resp: 310666

Ion	Ratio	Lower	Upper
95	100		
97	65.7	43.8	81.4
132	95.8	65.9	122.3
130	100.8	68.3	126.8

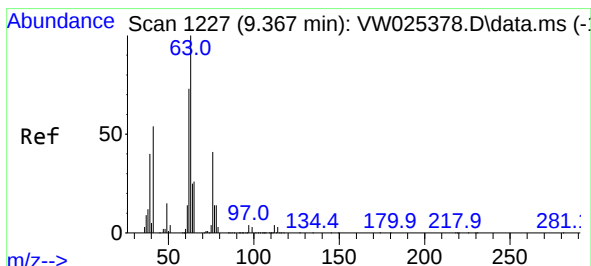
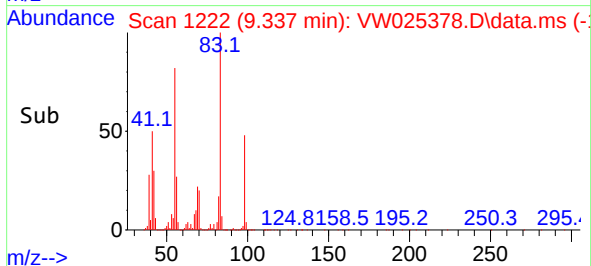
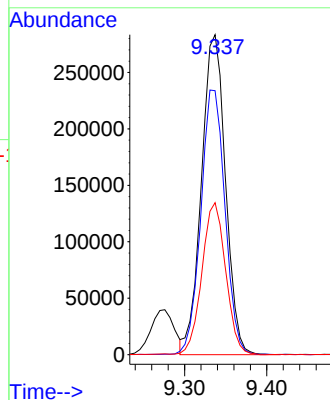
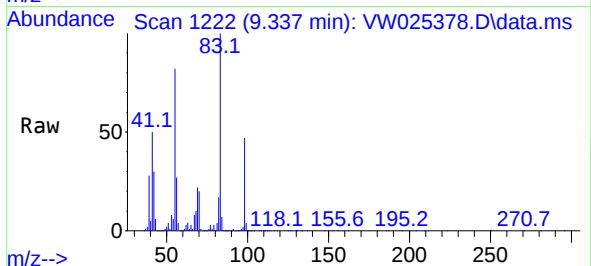




#35
Methylcyclohexane
Concen: 28.200 ug/L
RT: 9.337 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW025378.D
Acq: 08 Mar 2023 09:08

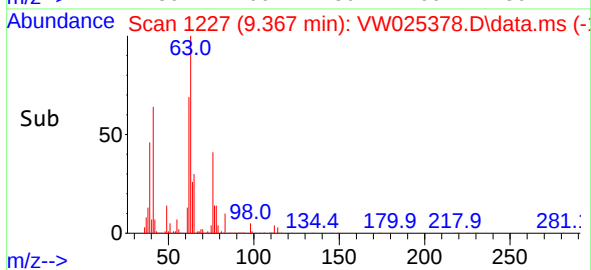
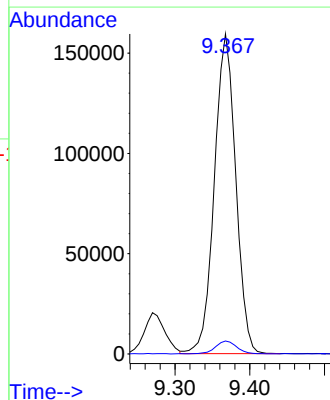
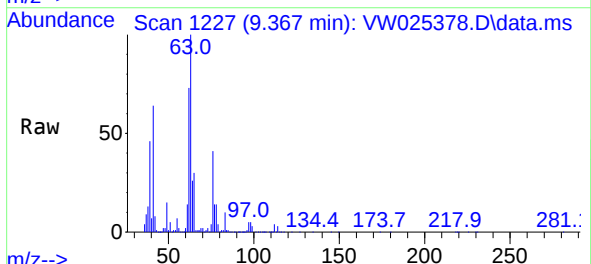
Instrument :
MSVOA_W
ClientSampleId :
VSTD025546

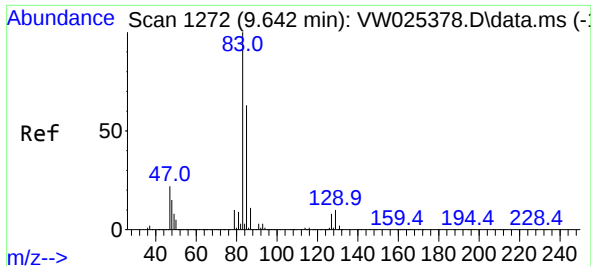
Tgt Ion: 83 Resp: 575302
Ion Ratio Lower Upper
83 100
55 83.1 68.2 102.4
98 47.0 39.0 58.4



#37
1,2-Dichloropropane
Concen: 25.549 ug/L
RT: 9.367 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VW025378.D
Acq: 08 Mar 2023 09:08

Tgt Ion: 63 Resp: 317327
Ion Ratio Lower Upper
63 100
112 4.0 3.2 4.8

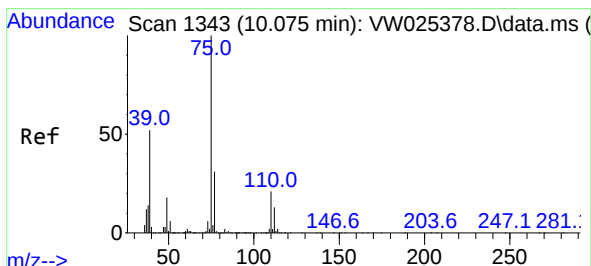
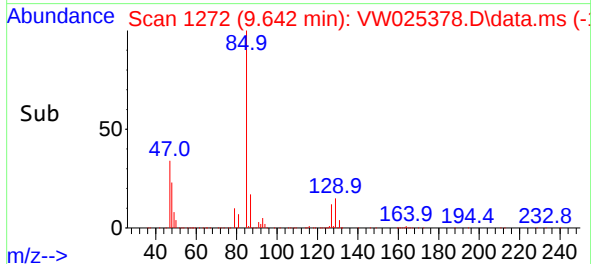
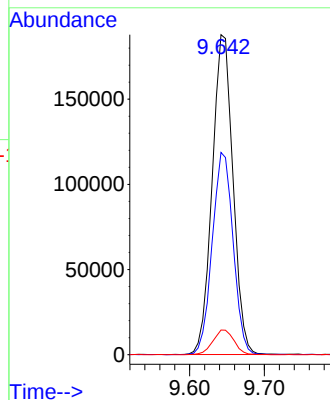
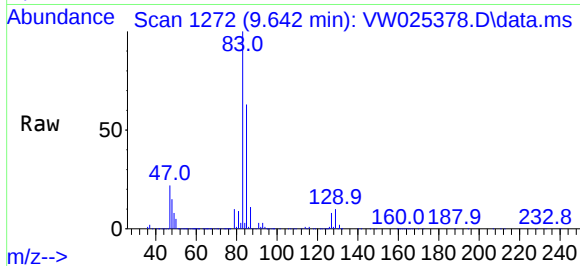




#38
Bromodichloromethane
Concen: 25.129 ug/L
RT: 9.642 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW025378.D
Acq: 08 Mar 2023 09:08

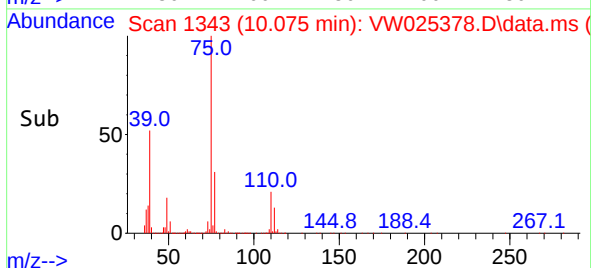
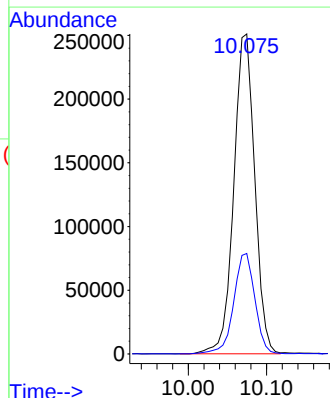
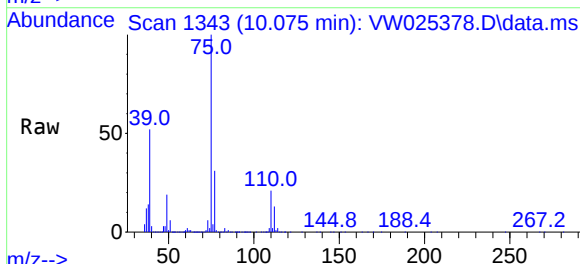
Instrument :
MSVOA_W
ClientSampleId :
VSTD025546

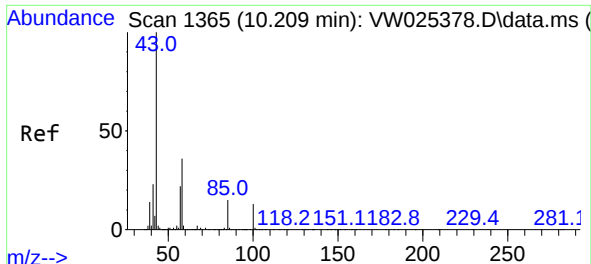
Tgt Ion: 83 Resp: 363987
Ion Ratio Lower Upper
83 100
85 63.2 44.7 83.1
127 7.7 6.1 9.1



#39
cis-1,3-Dichloropropene
Concen: 26.061 ug/L
RT: 10.075 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VW025378.D
Acq: 08 Mar 2023 09:08

Tgt Ion: 75 Resp: 466312
Ion Ratio Lower Upper
75 100
77 31.4 22.0 41.0





#40

4-Methyl-2-pentanone

Concen: 47.230 ug/L

RT: 10.209 min Scan# 1365

Delta R.T. -0.000 min

Lab File: VW025378.D

Acq: 08 Mar 2023 09:08

Instrument :

MSVOA_W

ClientSampleId :

VSTD025546

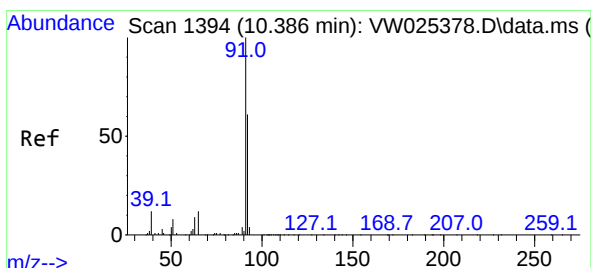
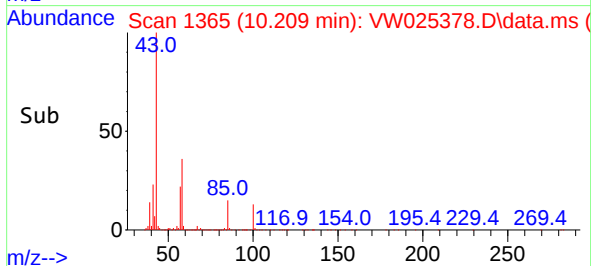
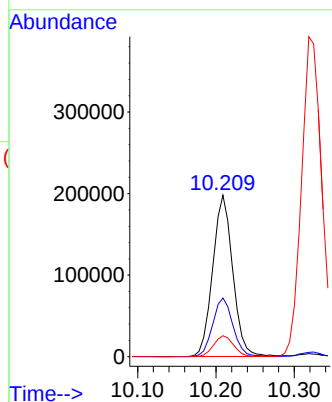
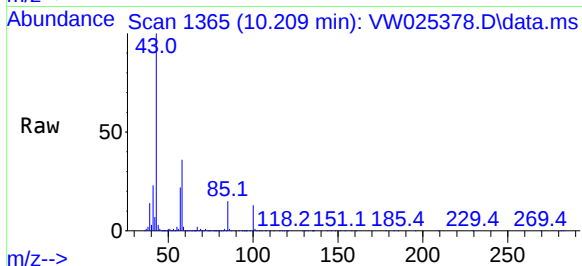
Tgt Ion: 43 Resp: 352566

Ion Ratio Lower Upper

43 100

58 36.5 29.6 44.4

100 13.0 10.6 16.0



#42

Toluene

Concen: 26.799 ug/L

RT: 10.386 min Scan# 1394

Delta R.T. -0.000 min

Lab File: VW025378.D

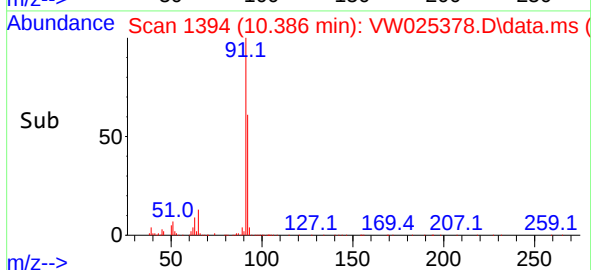
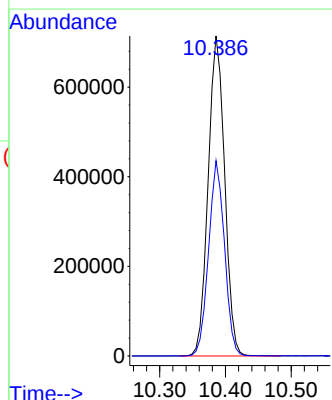
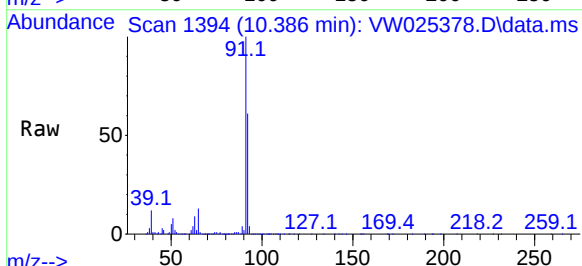
Acq: 08 Mar 2023 09:08

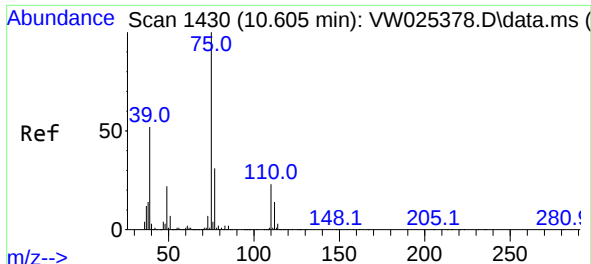
Tgt Ion: 91 Resp: 1248517

Ion Ratio Lower Upper

91 100

92 61.0 41.6 77.3

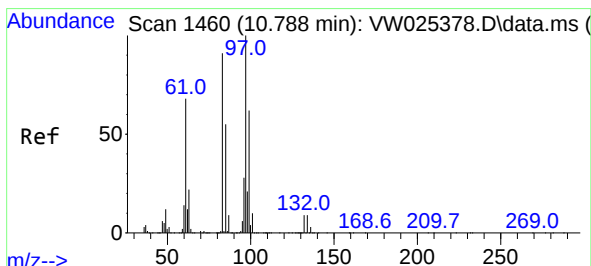
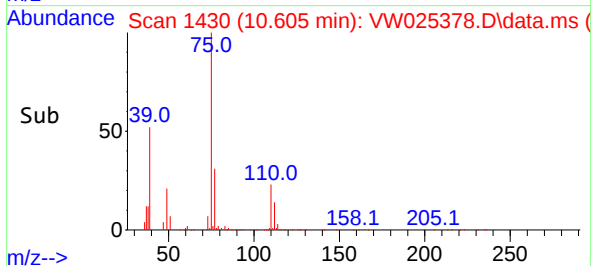
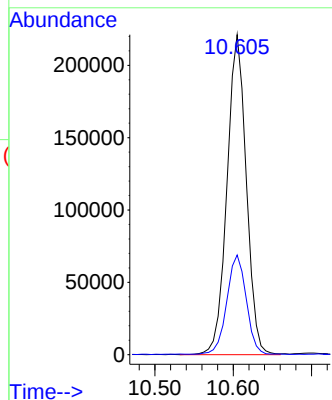
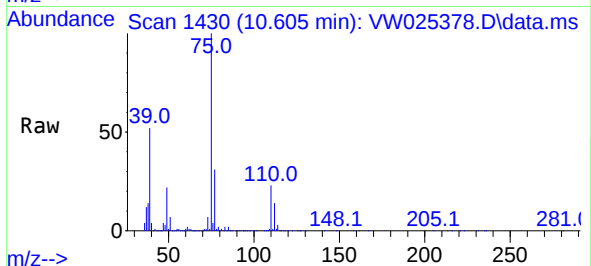




#44
trans-1,3-Dichloropropene
Concen: 25.226 ug/L
RT: 10.605 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VW025378.D
Acq: 08 Mar 2023 09:08

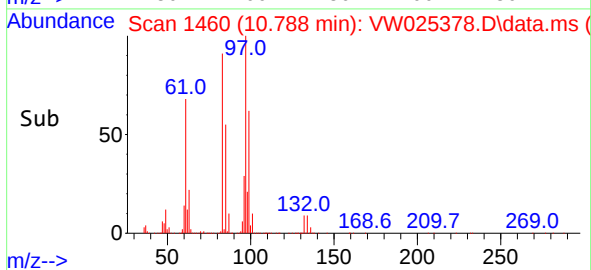
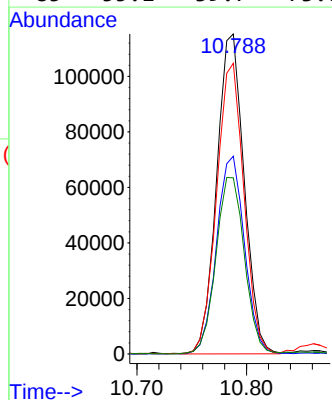
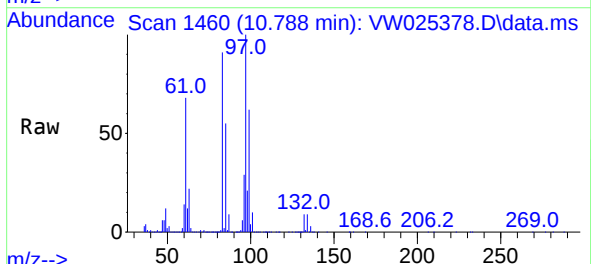
Instrument :
MSVOA_W
ClientSampleId :
VSTD025546

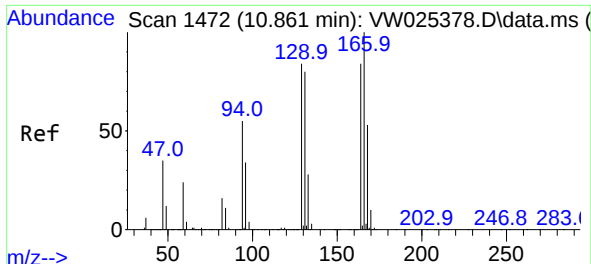
Tgt Ion: 75 Resp: 377998
Ion Ratio Lower Upper
75 100
77 31.1 22.3 41.3



#45
1,1,2-Trichloroethane
Concen: 24.100 ug/L
RT: 10.788 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VW025378.D
Acq: 08 Mar 2023 09:08

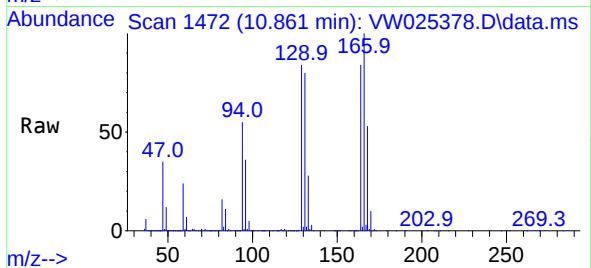
Tgt Ion: 97 Resp: 201018
Ion Ratio Lower Upper
97 100
99 61.8 42.6 79.0
83 90.9 60.5 112.3
85 55.1 39.7 73.7



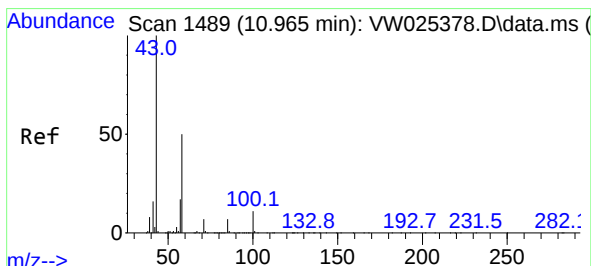
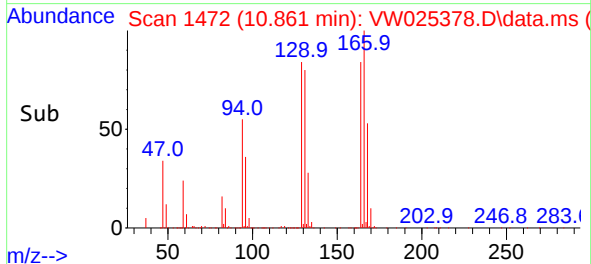
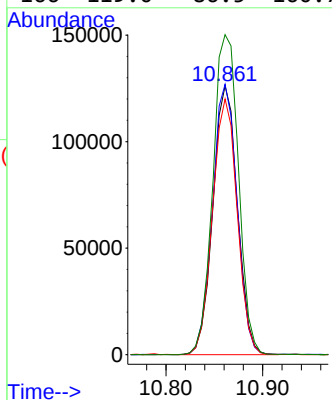


#46
Tetrachloroethene
Concen: 26.245 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VW025378.D
Acq: 08 Mar 2023 09:08

Instrument :
MSVOA_W
ClientSampleId :
VSTD025546

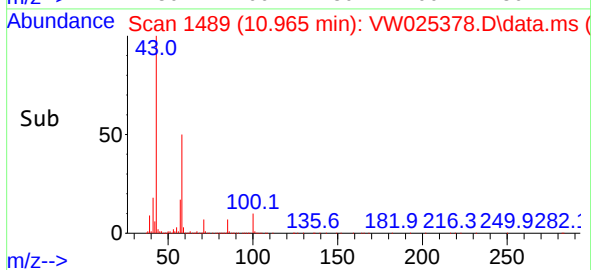
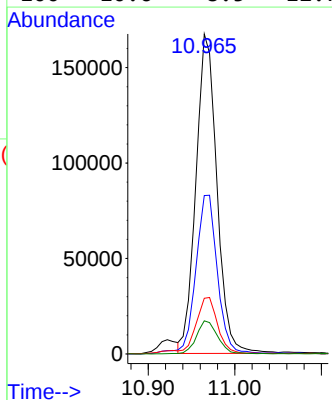
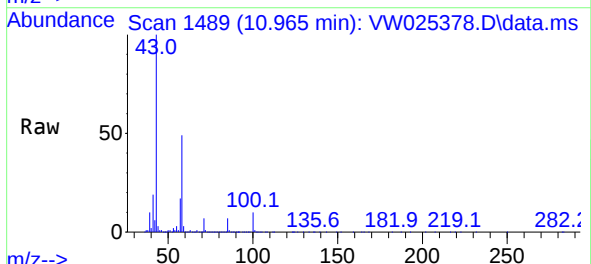


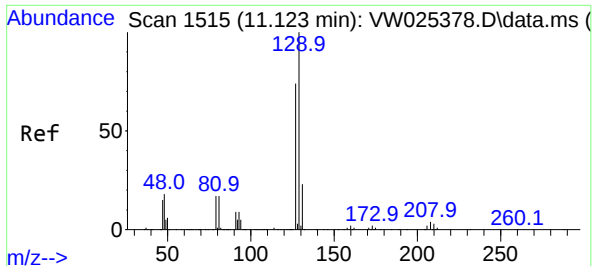
Tgt Ion:164 Resp: 221148
Ion Ratio Lower Upper
164 100
129 100.6 67.7 125.7
131 95.1 67.0 124.4
166 119.0 86.5 160.7



#48
2-Hexanone
Concen: 52.670 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VW025378.D
Acq: 08 Mar 2023 09:08

Tgt Ion: 43 Resp: 282872
Ion Ratio Lower Upper
43 100
58 51.4 41.2 61.8
57 17.9 14.2 21.4
100 10.6 8.5 12.7

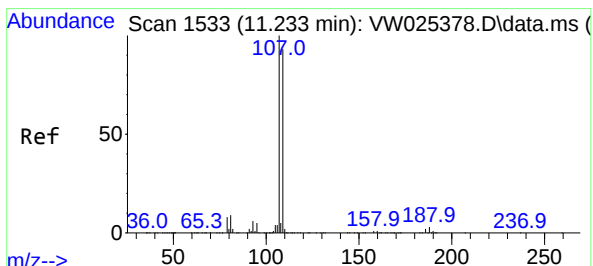
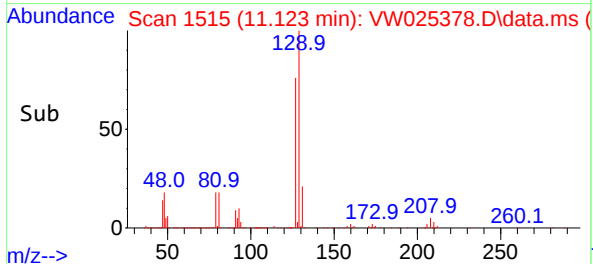
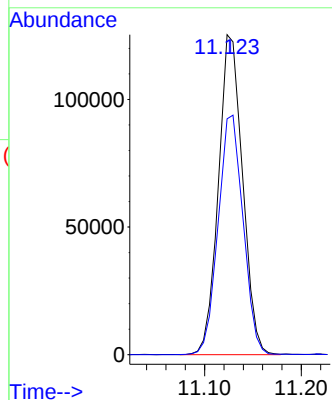
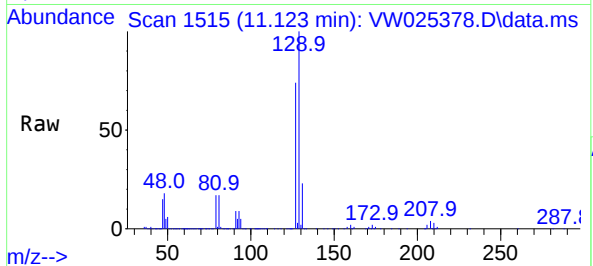




#49
Dibromochloromethane
Concen: 24.363 ug/L
RT: 11.123 min Scan# 1515
Delta R.T. -0.006 min
Lab File: VW025378.D
Acq: 08 Mar 2023 09:08

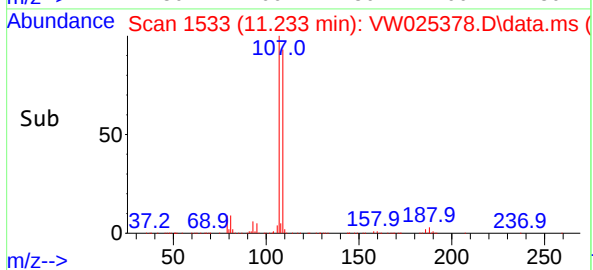
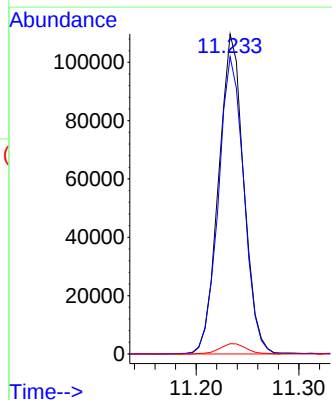
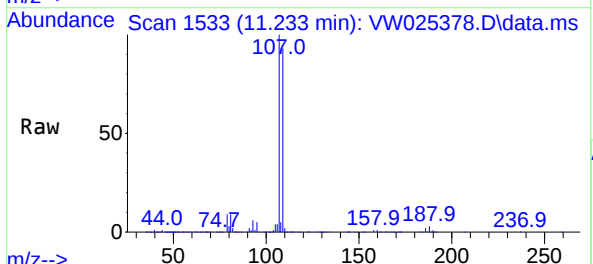
Instrument :
MSVOA_W
ClientSampleId :
VSTD025546

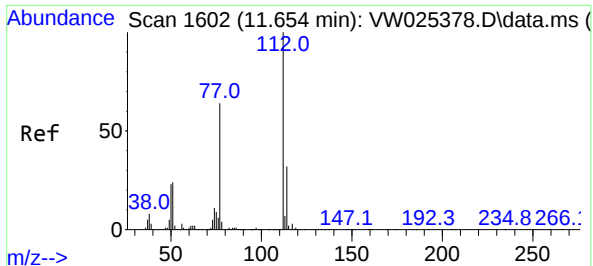
Tgt Ion:129 Resp: 217129
Ion Ratio Lower Upper
129 100
127 73.7 52.8 98.2



#50
1,2-Dibromoethane
Concen: 24.082 ug/L
RT: 11.233 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VW025378.D
Acq: 08 Mar 2023 09:08

Tgt Ion:107 Resp: 185934
Ion Ratio Lower Upper
107 100
109 92.9 62.9 116.9
188 3.2 3.0 4.4

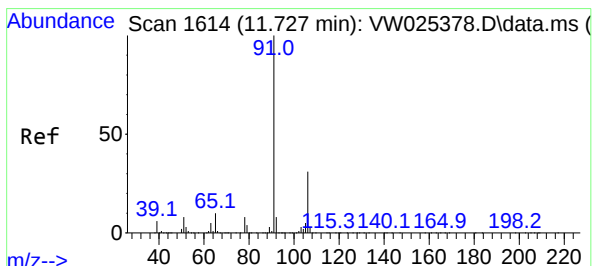
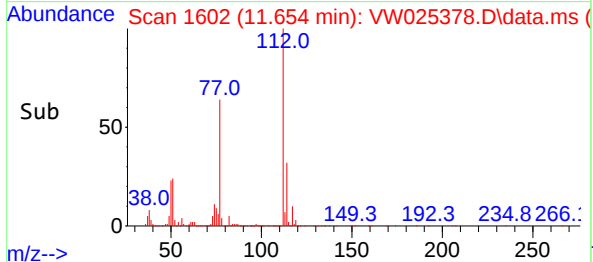
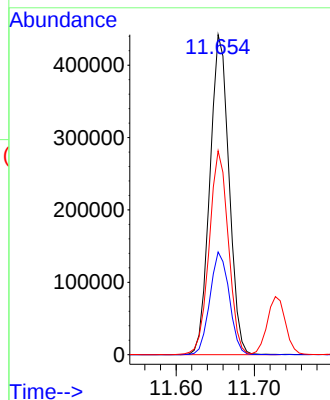
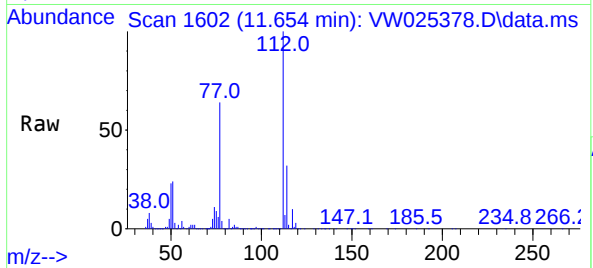




#51
Chlorobenzene
Concen: 25.361 ug/L
RT: 11.654 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VW025378.D
Acq: 08 Mar 2023 09:08

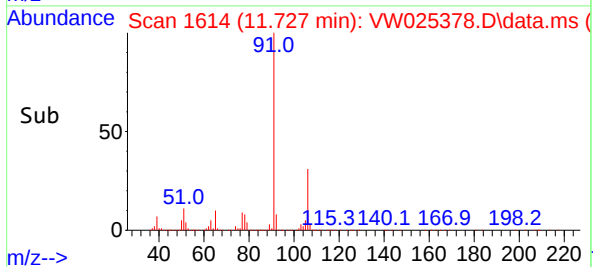
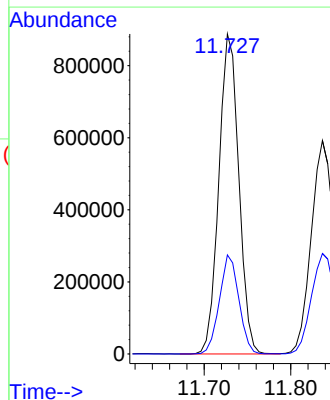
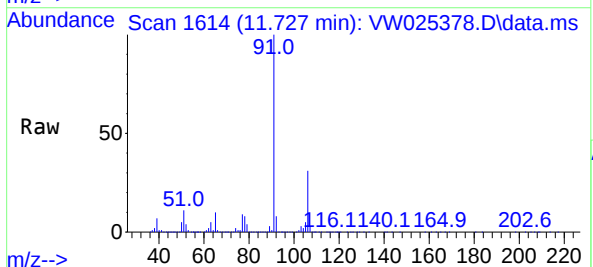
Instrument :
MSVOA_W
ClientSampleId :
VSTD025546

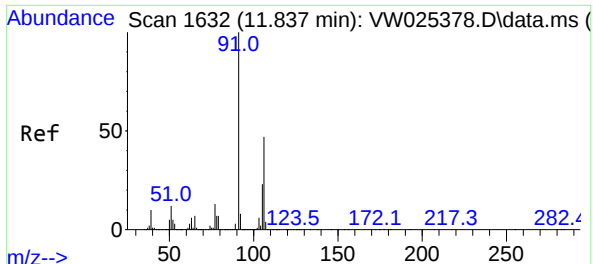
Tgt Ion:112 Resp: 749850
Ion Ratio Lower Upper
112 100
114 32.1 21.9 40.7
77 63.7 51.8 77.8



#52
Ethylbenzene
Concen: 26.734 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VW025378.D
Acq: 08 Mar 2023 09:08

Tgt Ion: 91 Resp: 1420472
Ion Ratio Lower Upper
91 100
106 31.0 22.0 41.0

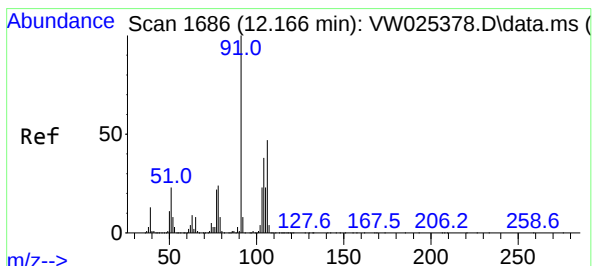
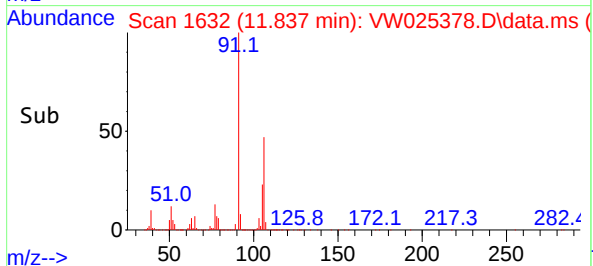
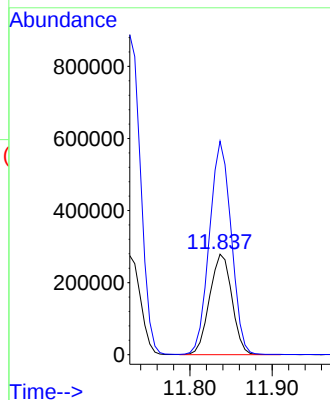
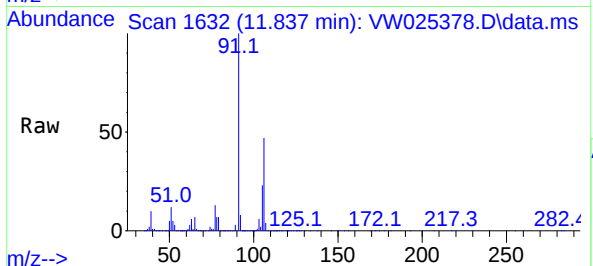




#53
m,p-Xylene
Concen: 26.839 ug/L
RT: 11.837 min Scan# 1632
Delta R.T. 0.001 min
Lab File: VW025378.D
Acq: 08 Mar 2023 09:08

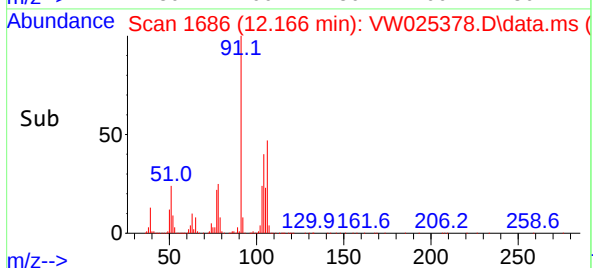
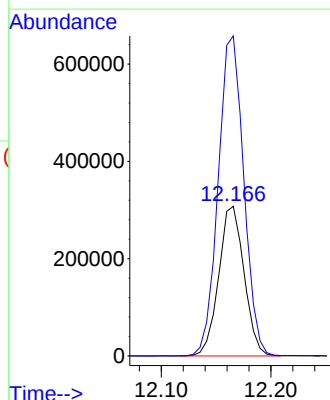
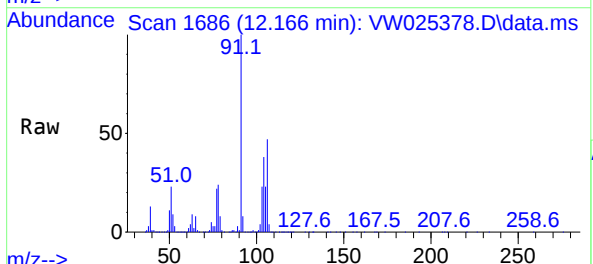
Instrument :
MSVOA_W
ClientSampleId :
VSTD025546

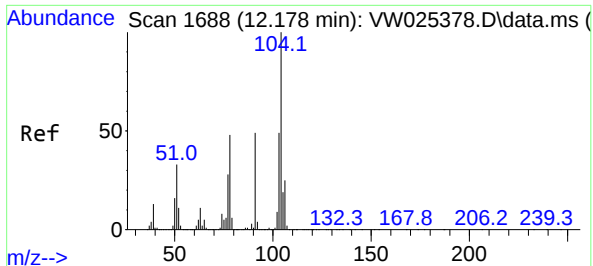
Tgt Ion:106 Resp: 525962
Ion Ratio Lower Upper
106 100
91 212.3 144.2 267.8



#54
o-Xylene
Concen: 26.772 ug/L
RT: 12.166 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW025378.D
Acq: 08 Mar 2023 09:08

Tgt Ion:106 Resp: 493702
Ion Ratio Lower Upper
106 100
91 213.8 154.6 287.2

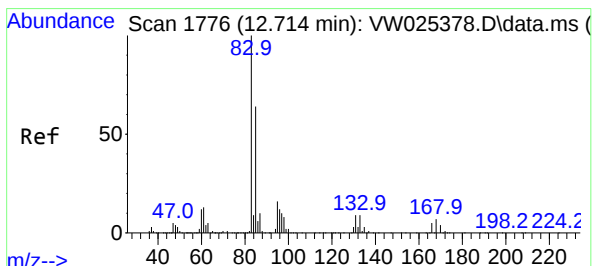
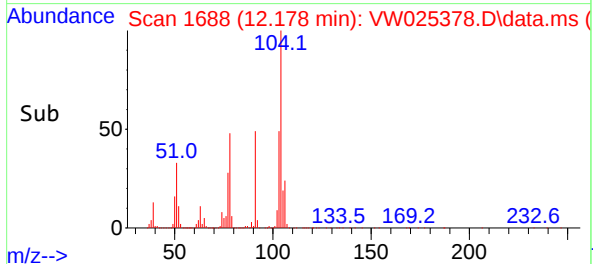
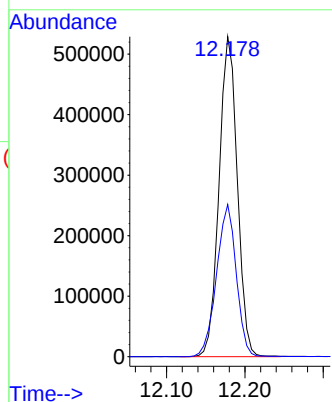
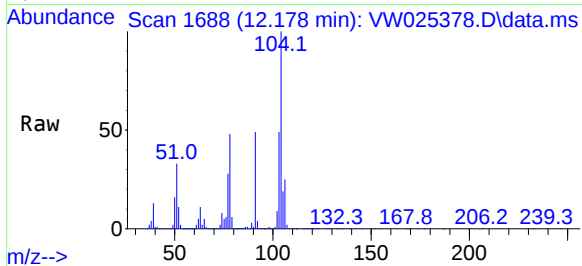




#55
Styrene
Concen: 27.269 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VW025378.D
Acq: 08 Mar 2023 09:08

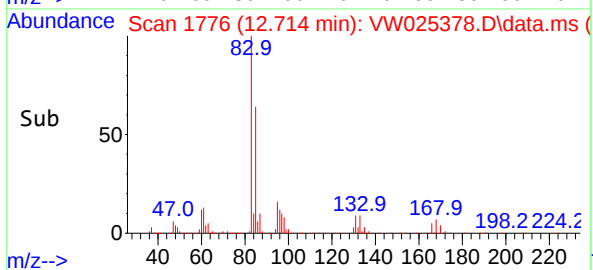
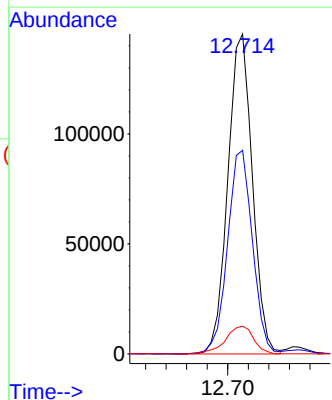
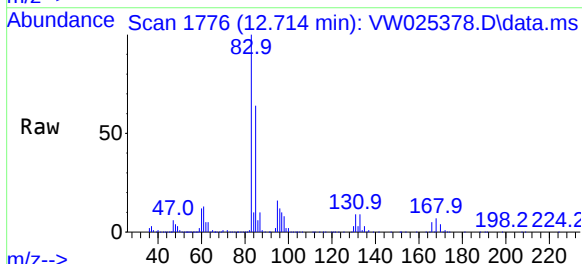
Instrument :
MSVOA_W
ClientSampleId :
VSTD025546

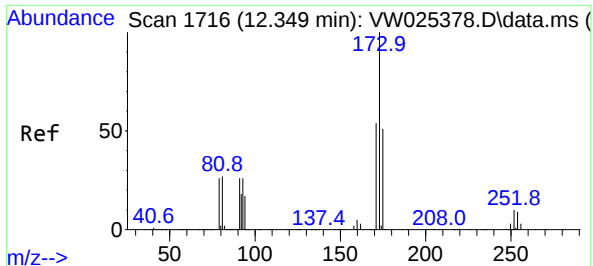
Tgt Ion:104 Resp: 858727
Ion Ratio Lower Upper
104 100
78 47.6 31.1 57.9



#57
1,1,2,2-Tetrachloroethane
Concen: 23.235 ug/L
RT: 12.714 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VW025378.D
Acq: 08 Mar 2023 09:08

Tgt Ion: 83 Resp: 241073
Ion Ratio Lower Upper
83 100
85 63.7 45.4 84.2
131 8.7 8.0 12.0

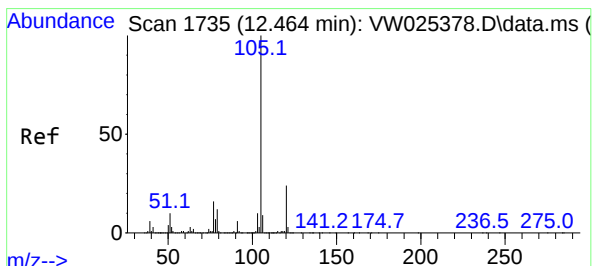
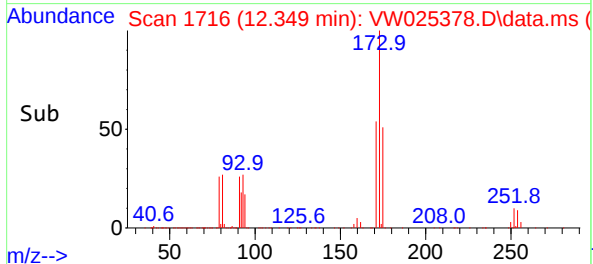
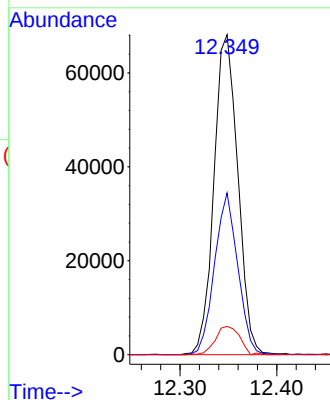
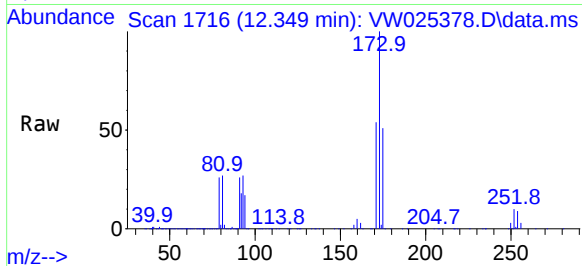




#59
Bromoform
Concen: 22.999 ug/L
RT: 12.349 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VW025378.D
Acq: 08 Mar 2023 09:08

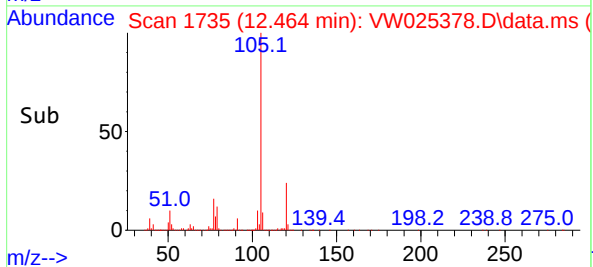
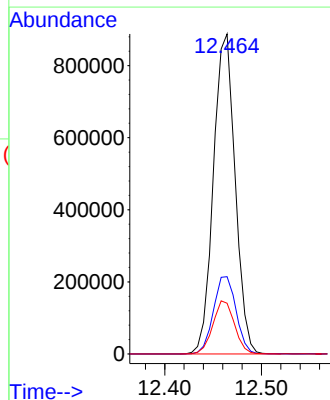
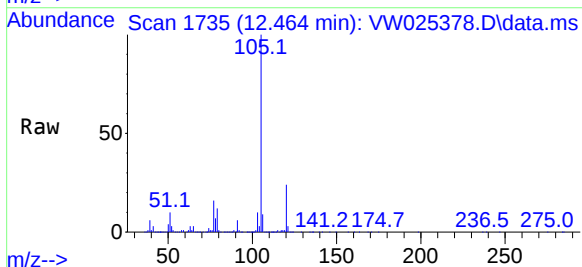
Instrument :
MSVOA_W
ClientSampleId :
VSTD025546

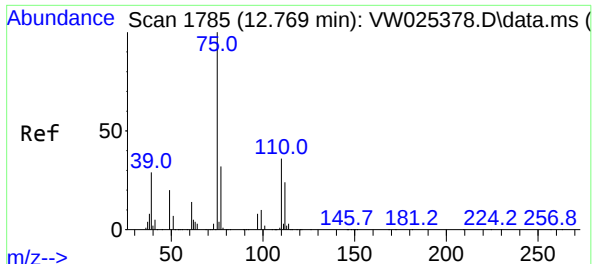
Tgt Ion:173 Resp: 116815
Ion Ratio Lower Upper
173 100
175 49.1 38.6 57.8
254 8.9 7.9 11.9



#60
Isopropylbenzene
Concen: 26.368 ug/L
RT: 12.464 min Scan# 1735
Delta R.T. 0.006 min
Lab File: VW025378.D
Acq: 08 Mar 2023 09:08

Tgt Ion:105 Resp: 1383820
Ion Ratio Lower Upper
105 100
120 25.2 20.9 31.3
77 16.5 13.1 19.7

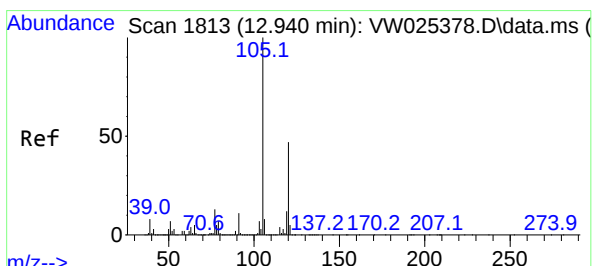
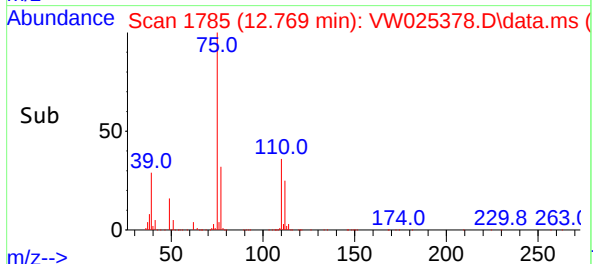
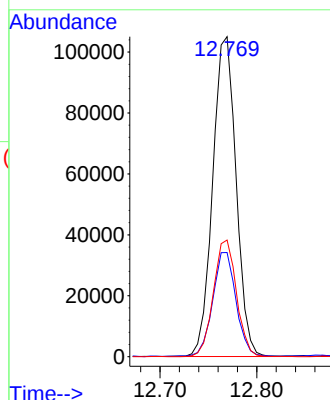
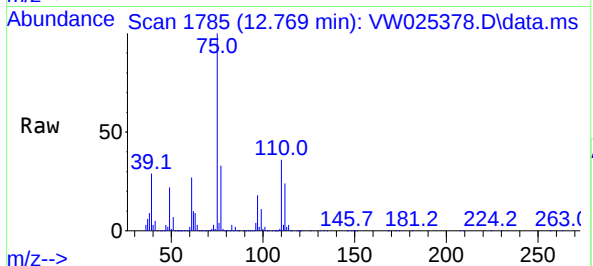




#61
1,2,3-Trichloropropane
Concen: 23.001 ug/L
RT: 12.769 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VW025378.D
Acq: 08 Mar 2023 09:08

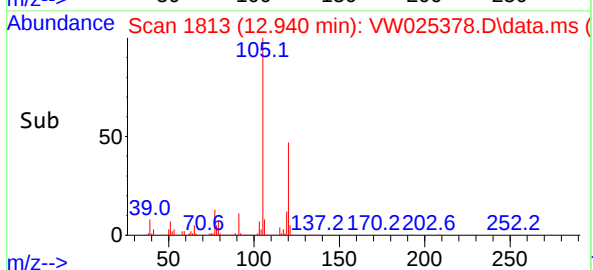
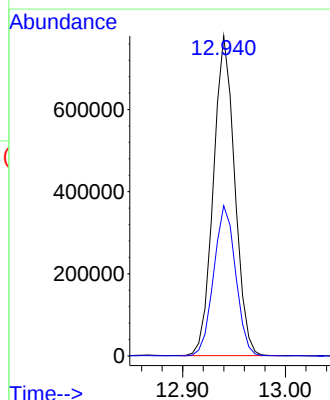
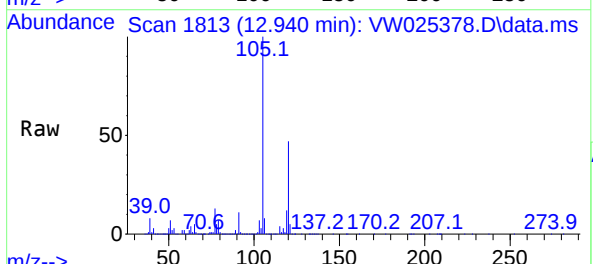
Instrument :
MSVOA_W
ClientSampleId :
VSTD025546

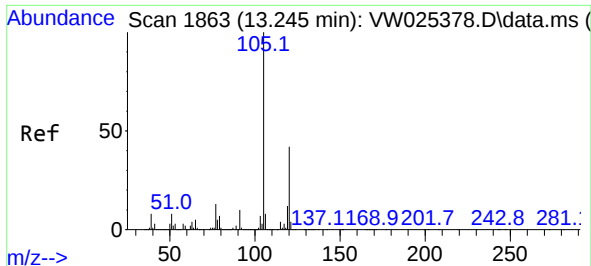
Tgt Ion:	75	Resp:	176425
Ion	Ratio	Lower	Upper
75	100		
77	32.2	25.4	38.2
110	36.0	28.9	43.3



#62
1,3,5-Trimethylbenzene
Concen: 26.973 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW025378.D
Acq: 08 Mar 2023 09:08

Tgt Ion:	105	Resp:	1121093
Ion	Ratio	Lower	Upper
105	100		
120	48.4	39.3	58.9

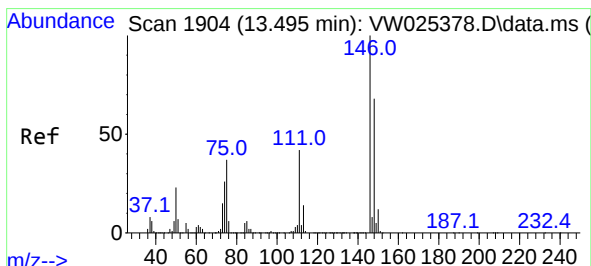
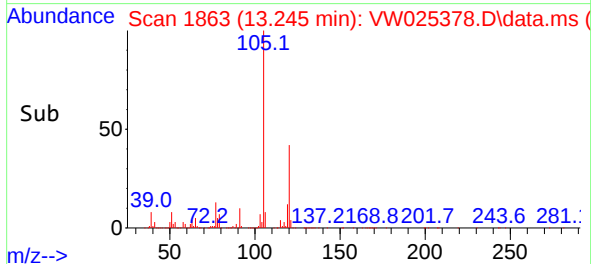
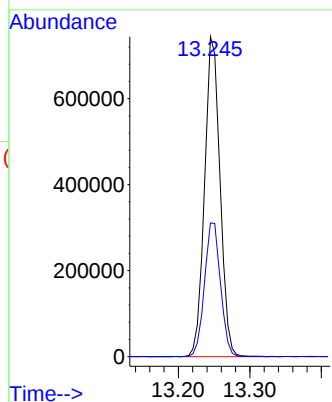
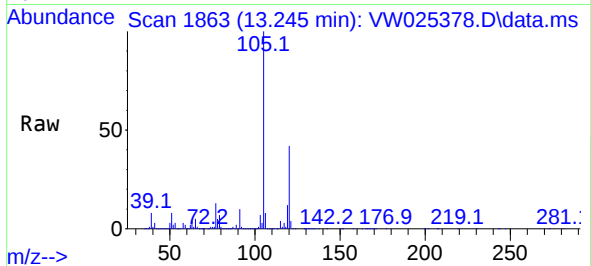




#63
1,2,4-Trimethylbenzene
Concen: 27.286 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VW025378.D
Acq: 08 Mar 2023 09:08

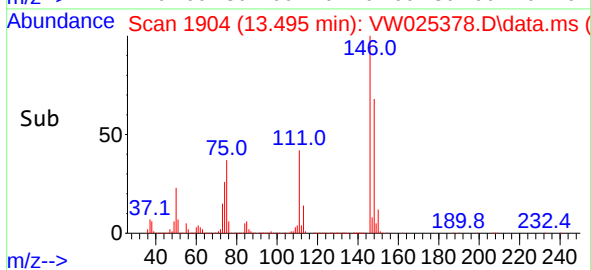
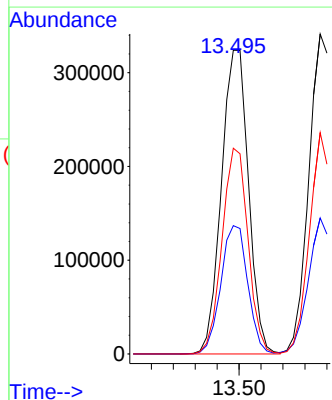
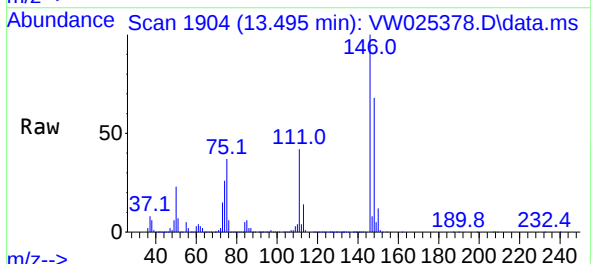
Instrument :
MSVOA_W
ClientSampleId :
VSTD025546

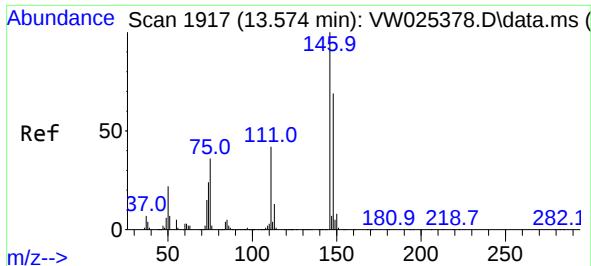
Tgt Ion:105 Resp: 1117254
Ion Ratio Lower Upper
105 100
120 43.4 36.0 54.0



#64
1,3-Dichlorobenzene
Concen: 25.000 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VW025378.D
Acq: 08 Mar 2023 09:08

Tgt Ion:146 Resp: 555946
Ion Ratio Lower Upper
146 100
111 42.3 29.7 55.1
148 67.8 44.2 82.2

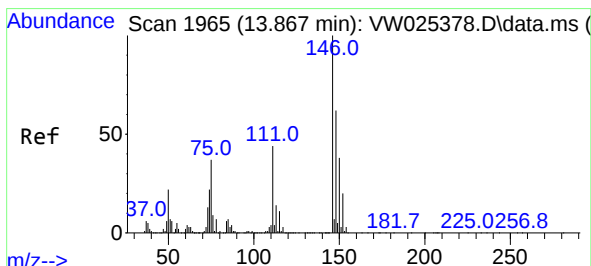
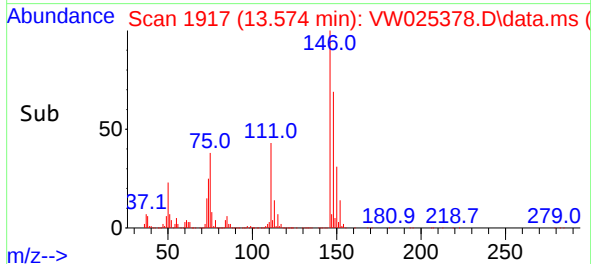
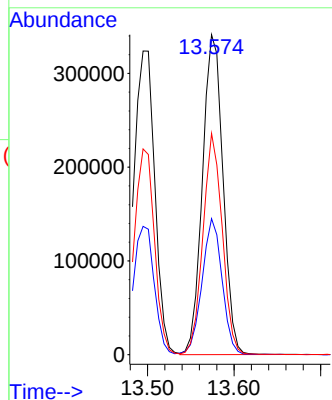
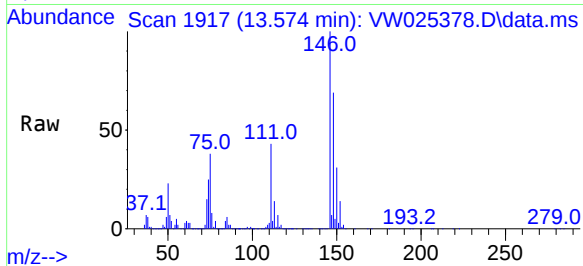




#65
1,4-Dichlorobenzene
Concen: 24.632 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VW025378.D
Acq: 08 Mar 2023 09:08

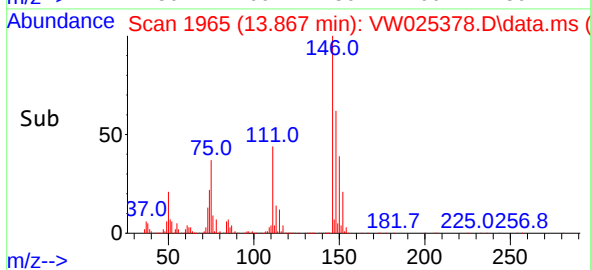
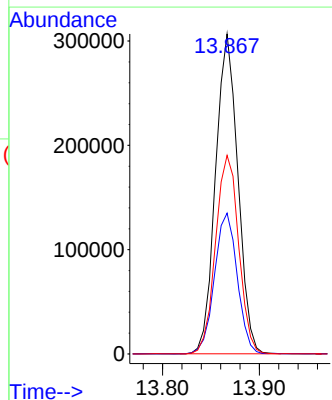
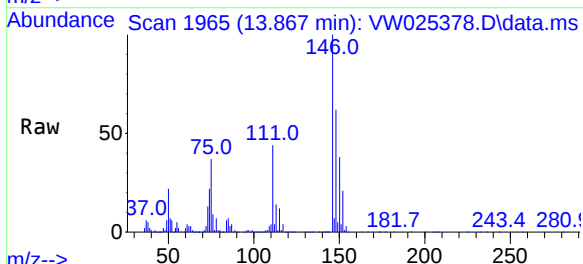
Instrument :
MSVOA_W
ClientSampleId :
VSTD025546

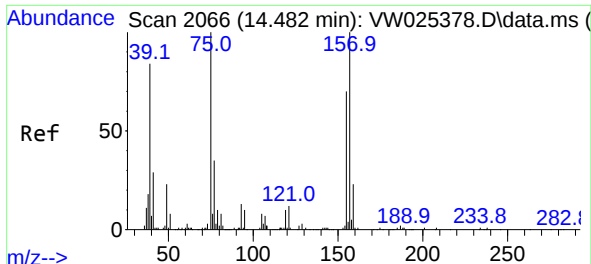
Tgt Ion:146 Resp: 561871
Ion Ratio Lower Upper
146 100
111 42.5 28.2 52.4
148 69.2 39.8 73.8



#67
1,2-Dichlorobenzene
Concen: 24.656 ug/L
RT: 13.867 min Scan# 1965
Delta R.T. -0.000 min
Lab File: VW025378.D
Acq: 08 Mar 2023 09:08

Tgt Ion:146 Resp: 491761
Ion Ratio Lower Upper
146 100
111 44.0 36.6 54.8
148 62.1 53.4 80.2

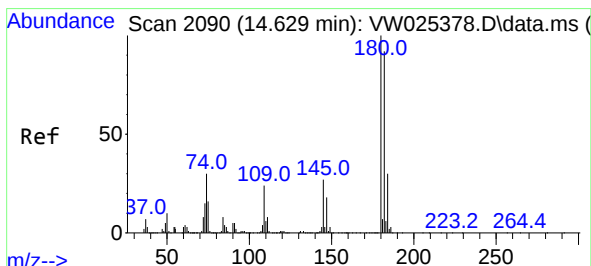
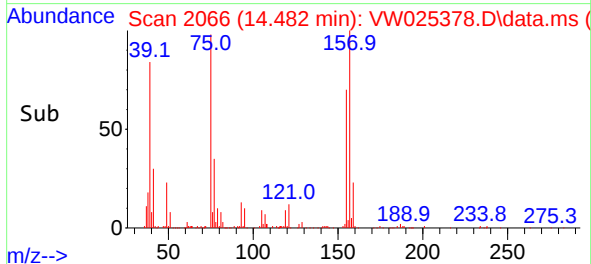
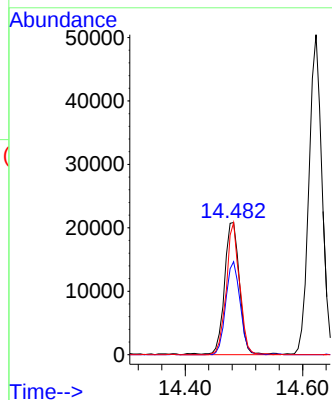
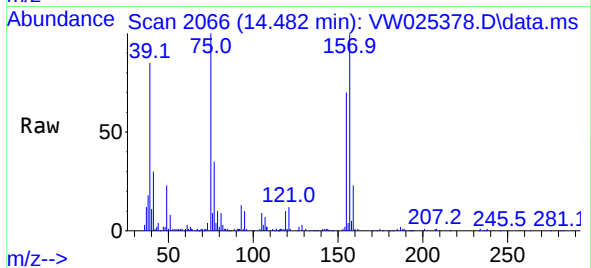




#68
1,2-Dibromo-3-chloropropane
Concen: 20.900 ug/L
RT: 14.482 min Scan# 2066
Delta R.T. 0.006 min
Lab File: VW025378.D
Acq: 08 Mar 2023 09:08

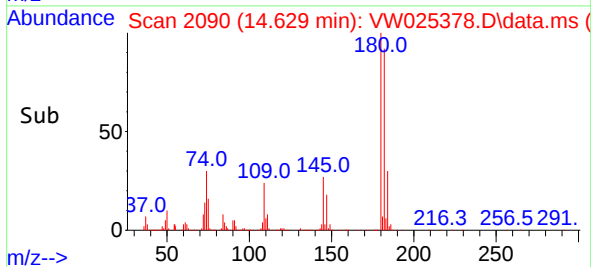
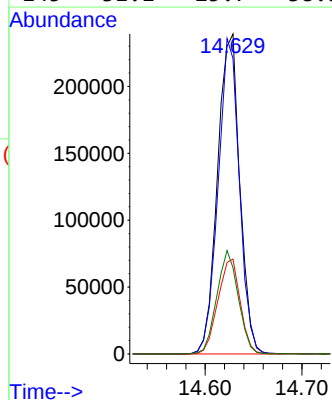
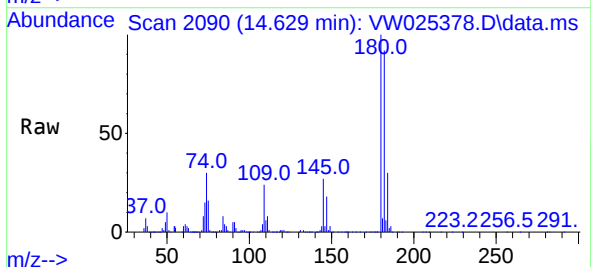
Instrument :
MSVOA_W
ClientSampleId :
VSTD025546

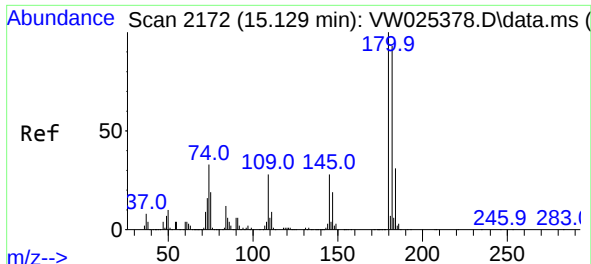
Tgt Ion: 75 Resp: 37112
Ion Ratio Lower Upper
75 100
155 70.3 55.4 83.0
157 99.9 75.3 112.9



#69
1,3,5-Trichlorobenzene
Concen: 25.247 ug/L
RT: 14.629 min Scan# 2090
Delta R.T. 0.006 min
Lab File: VW025378.D
Acq: 08 Mar 2023 09:08

Tgt Ion:180 Resp: 381645
Ion Ratio Lower Upper
180 100
182 94.1 77.1 115.7
184 29.8 24.7 37.1
145 31.1 25.7 38.5

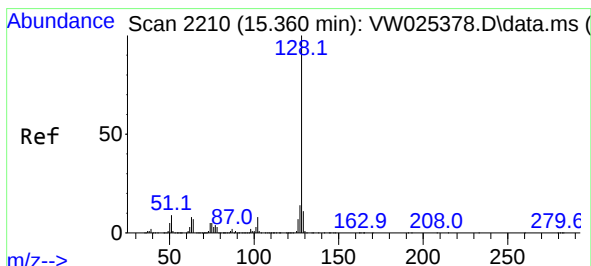
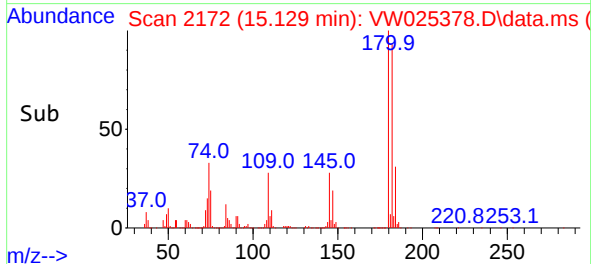
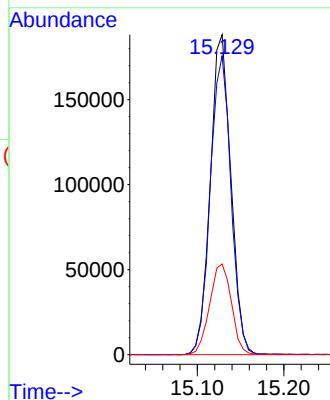
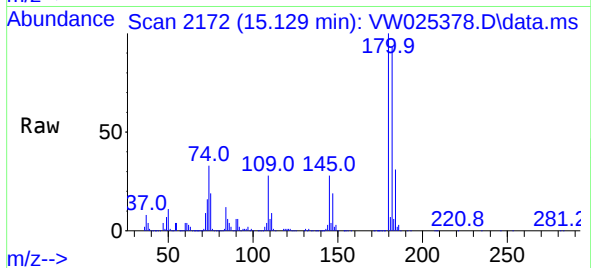




#70
1,2,4-trichlorobenzene
Concen: 24.766 ug/L
RT: 15.129 min Scan# 2172
Delta R.T. -0.000 min
Lab File: VW025378.D
Acq: 08 Mar 2023 09:08

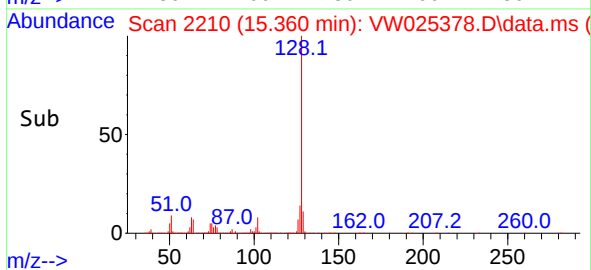
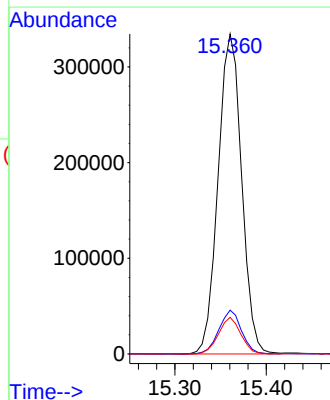
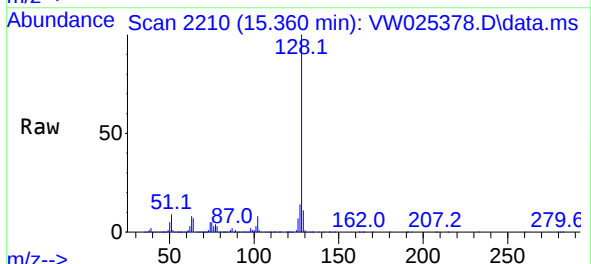
Instrument :
MSVOA_W
ClientSampleId :
VSTD025546

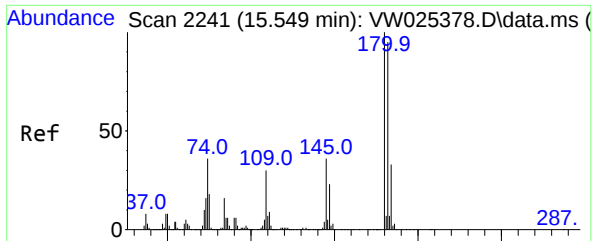
Tgt Ion:180 Resp: 310405
Ion Ratio Lower Upper
180 100
182 94.4 75.5 113.3
145 30.0 25.2 37.8



#71
Naphthalene
Concen: 24.196 ug/L
RT: 15.360 min Scan# 2210
Delta R.T. 0.000 min
Lab File: VW025378.D
Acq: 08 Mar 2023 09:08

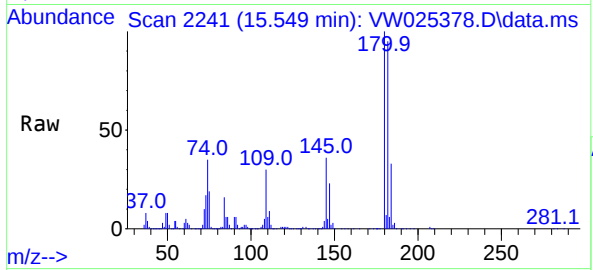
Tgt Ion:128 Resp: 598614
Ion Ratio Lower Upper
128 100
127 13.1 10.6 16.0
129 10.9 8.6 13.0





#72
 1,2,3-Trichlorobenzene
 Concen: 24.087 ug/L
 RT: 15.549 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VW025378.D
 Acq: 08 Mar 2023 09:08

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025546



Tgt Ion:180 Resp: 271164

Ion	Ratio	Lower	Upper
180	100		
182	94.0	76.6	114.8
145	34.4	27.7	41.5

