

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040323\
 Data File : VW025547.D
 Acq On : 03 Apr 2023 10:06
 Operator : SY/MD
 Sample : VSTD025439
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025439

Quant Time: Apr 04 02:50:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Apr 03 11:21:06 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	762498	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	662736	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	340842	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	296354	23.867	ug/L	0.00
7) Chloroethane-d5	2.899	69	214720	24.480	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.027	63	613419	24.446	ug/L	0.00
21) 2-Butanone-d5	7.081	46	138613	49.890	ug/L	0.00
24) Chloroform-d	7.648	84	528718	24.696	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.307	65	271069	24.337	ug/L	0.00
32) Benzene-d6	8.276	84	1094055	25.495	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.270	67	335495	25.074	ug/L	0.00
41) Toluene-d8	10.325	98	964143	25.714	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.575	79	129371	25.789	ug/L	0.00
47) 2-Hexanone-d5	10.922	63	98257	53.724	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.690	84	223846	24.786	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.848	152	281627	24.051	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.015	85	272282	29.515	ug/L	96
3) Chloromethane	2.223	50	329370	26.625	ug/L	100
5) Vinyl chloride	2.375	62	353919	25.880	ug/L	100
6) Bromomethane	2.789	94	188593	25.636	ug/L	100
8) Chloroethane	2.936	64	199733	26.078	ug/L	100
9) Trichlorofluoromethane	3.271	101	262936	24.957	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.082	101	280469	26.528	ug/L	100
12) 1,1-Dichloroethene	4.045	96	273559	25.927	ug/L	100
13) Acetone	4.119	43	117222	49.853	ug/L	99
14) Carbon disulfide	4.393	76	952825	25.520	ug/L	100
15) Methyl Acetate	4.673	43	133026	25.274	ug/L	100
16) Methylene chloride	4.923	84	292662	24.147	ug/L	100
17) trans-1,2-Dichloroethene	5.429	96	288571	25.649	ug/L	100
18) Methyl tert-butyl Ether	5.429	73	397666	25.614	ug/L	100
19) 1,1-Dichloroethane	6.222	63	569442	25.332	ug/L	100
20) cis-1,2-Dichloroethene	7.173	96	298449	25.495	ug/L	100
22) 2-Butanone	7.167	43	172189	51.702	ug/L	100
23) Bromochloromethane	7.514	128	122432	25.503	ug/L	100
25) Chloroform	7.679	83	523399	25.462	ug/L	100
27) 1,2-Dichloroethane	8.398	62	350178	25.386	ug/L	100
29) Cyclohexane	7.959	56	582707	27.165	ug/L	100
30) 1,1,1-Trichloroethane	7.874	97	425399	25.833	ug/L	100
31) Carbon tetrachloride	8.075	117	381529	25.657	ug/L	100
33) Benzene	8.325	78	1213005	26.296	ug/L	100
34) Trichloroethene	9.093	95	309798	25.819	ug/L	100
35) Methylcyclohexane	9.337	83	579412	26.743	ug/L	100
37) 1,2-Dichloropropane	9.368	63	317876	26.093	ug/L	100
38) Bromodichloromethane	9.648	83	357923	25.678	ug/L	100
39) cis-1,3-Dichloropropene	10.075	75	471157	26.961	ug/L	100
40) 4-Methyl-2-pentanone	10.209	43	359764	52.172	ug/L	100
42) Toluene	10.386	91	1249667	26.604	ug/L	100
44) trans-1,3-Dichloropropene	10.605	75	379675	26.348	ug/L	100

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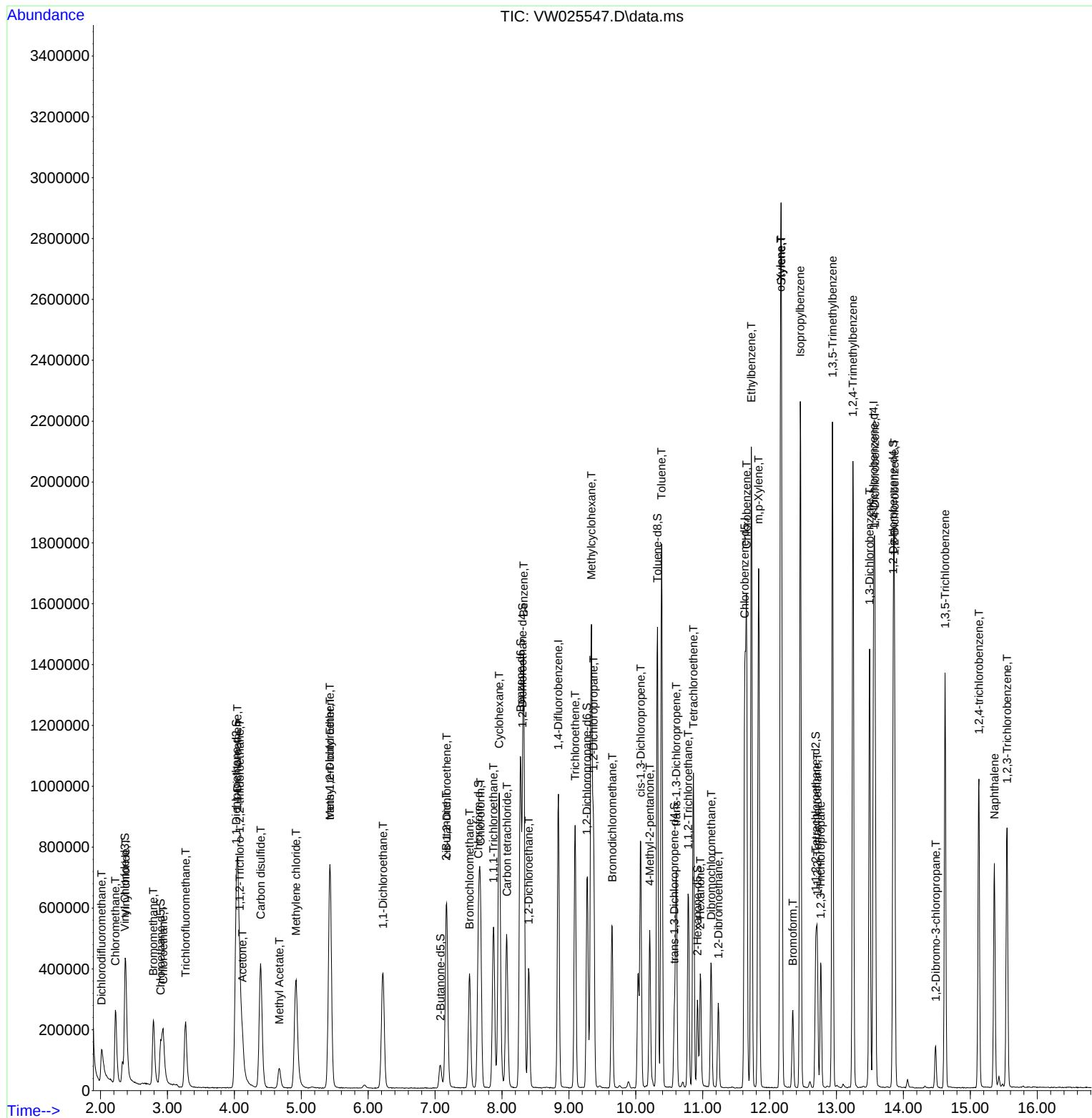
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	10.782	97	196816	25.336	ug/L	100
46) Tetrachloroethene	10.861	164	218232	25.860	ug/L	100
48) 2-Hexanone	10.965	43	256090	53.750	ug/L	100
49) Dibromochloromethane	11.129	129	211418	25.849	ug/L	100
50) 1,2-Dibromoethane	11.233	107	186041	26.066	ug/L	100
51) Chlorobenzene	11.654	112	753281	26.025	ug/L	100
52) Ethylbenzene	11.727	91	1410584	26.537	ug/L	100
53) m,p-Xylene	11.837	106	518048	26.576	ug/L	100
54) o-Xylene	12.166	106	488190	26.771	ug/L	100
55) Styrene	12.178	104	845831	27.557	ug/L	100
57) 1,1,2,2-Tetrachloroethane	12.715	83	237038	25.475	ug/L	100
59) Bromoform	12.349	173	114869	24.594	ug/L	100
60) Isopropylbenzene	12.458	105	1394399	26.116	ug/L	100
61) 1,2,3-Trichloropropane	12.763	75	169779	24.034	ug/L	100
62) 1,3,5-Trimethylbenzene	12.940	105	1099715	26.092	ug/L	100
63) 1,2,4-Trimethylbenzene	13.245	105	1085348	26.743	ug/L	100
64) 1,3-Dichlorobenzene	13.495	146	549036	24.814	ug/L	100
65) 1,4-Dichlorobenzene	13.574	146	554742	24.550	ug/L	100
67) 1,2-Dichlorobenzene	13.867	146	490904	25.308	ug/L	100
68) 1,2-Dibromo-3-chloropr...	14.483	75	36332	23.445	ug/L	100
69) 1,3,5-Trichlorobenzene	14.623	180	372509	25.146	ug/L	100
70) 1,2,4-trichlorobenzene	15.129	180	286846	23.837	ug/L	100
71) Naphthalene	15.360	128	592708	26.396	ug/L	100
72) 1,2,3-Trichlorobenzene	15.549	180	270468	25.707	ug/L	100

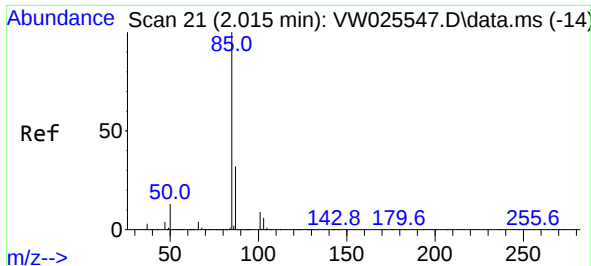
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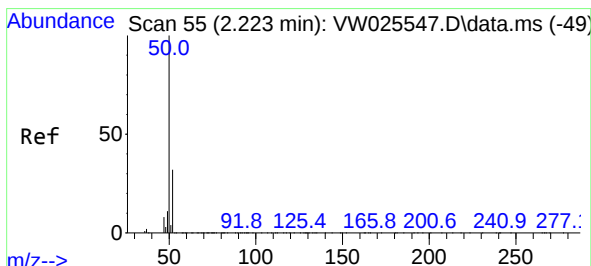
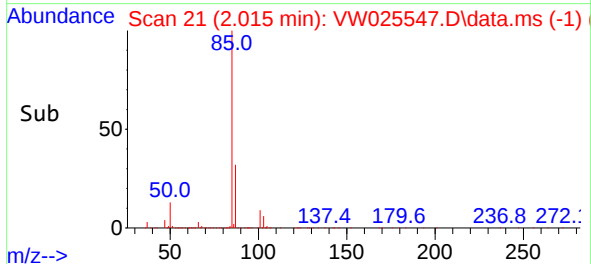
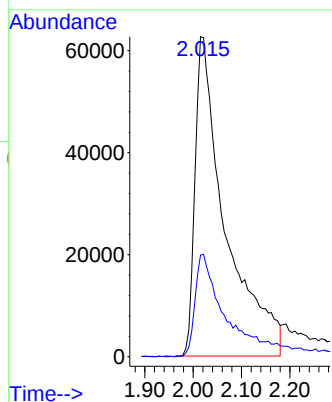
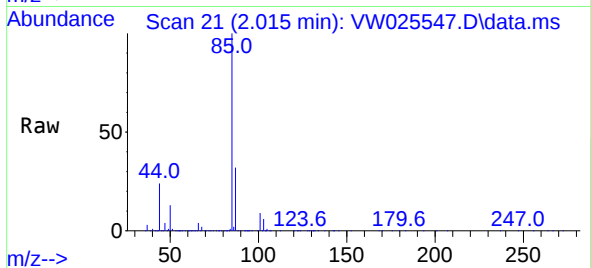




#2
Dichlorodifluoromethane
Concen: 29.515 ug/L
RT: 2.015 min Scan# 21
Delta R.T. 0.000 min
Lab File: VW025547.D
Acq: 03 Apr 2023 10:06

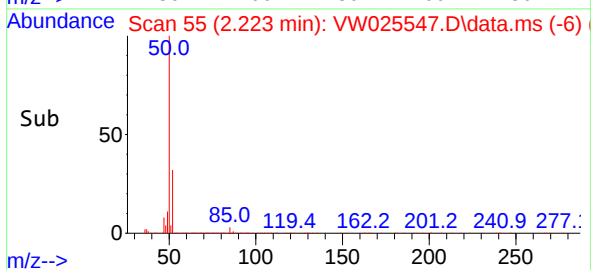
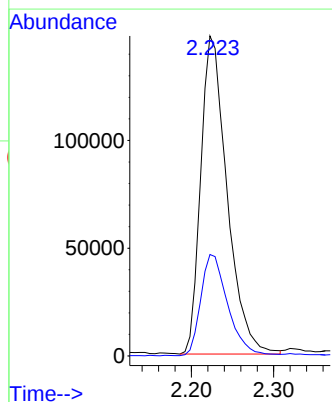
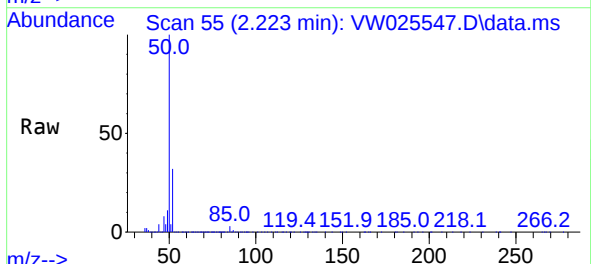
Instrument :
MSVOA_W
ClientSampleId :
VSTD025439

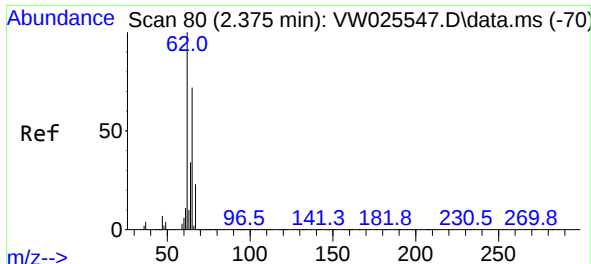
Tgt Ion: 85 Resp: 272282
Ion Ratio Lower Upper
85 100
87 28.6 24.6 37.0



#3
Chloromethane
Concen: 26.625 ug/L
RT: 2.223 min Scan# 55
Delta R.T. 0.000 min
Lab File: VW025547.D
Acq: 03 Apr 2023 10:06

Tgt Ion: 50 Resp: 329370
Ion Ratio Lower Upper
50 100
52 31.7 22.2 41.2

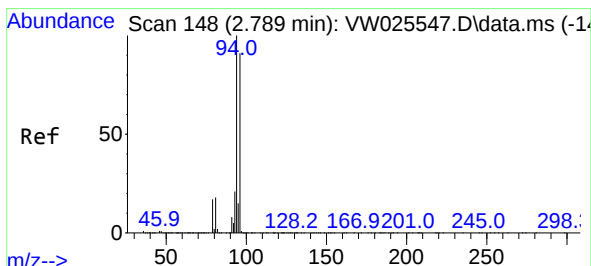
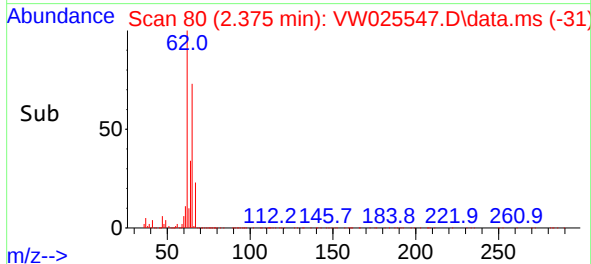
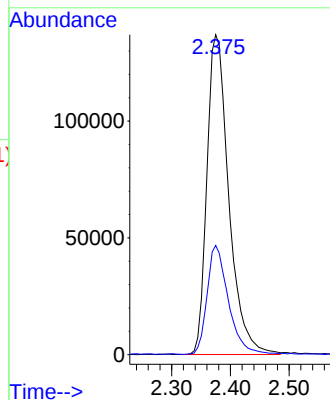
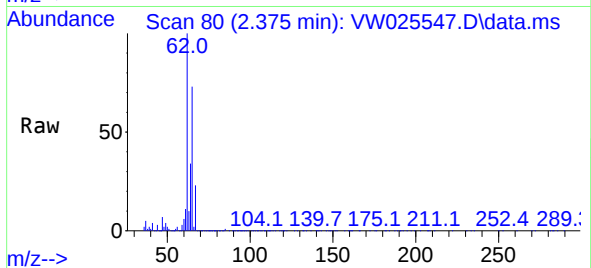




#5
 Vinyl chloride
 Concen: 25.880 ug/L
 RT: 2.375 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: VW025547.D
 Acq: 03 Apr 2023 10:06

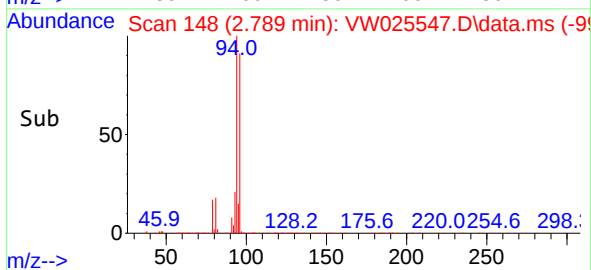
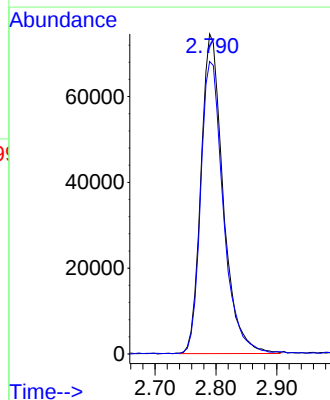
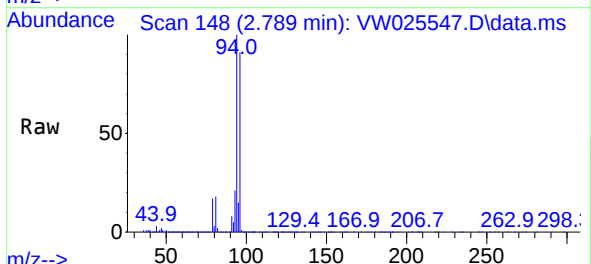
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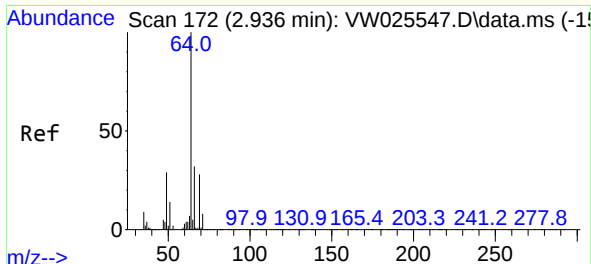
Tgt Ion: 62 Resp: 353919
 Ion Ratio Lower Upper
 62 100
 64 34.1 23.9 44.3



#6
 Bromomethane
 Concen: 25.636 ug/L
 RT: 2.789 min Scan# 148
 Delta R.T. 0.000 min
 Lab File: VW025547.D
 Acq: 03 Apr 2023 10:06

Tgt Ion: 94 Resp: 188593
 Ion Ratio Lower Upper
 94 100
 96 91.4 64.0 118.8

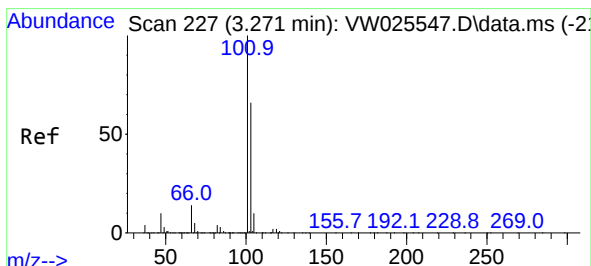
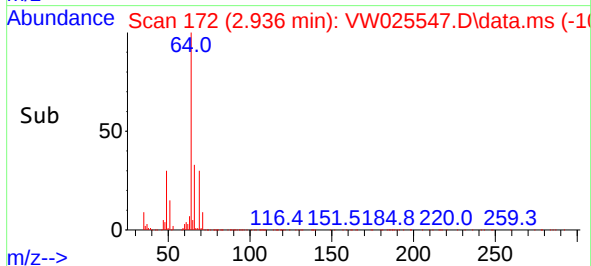
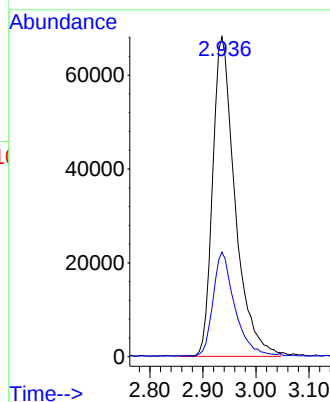
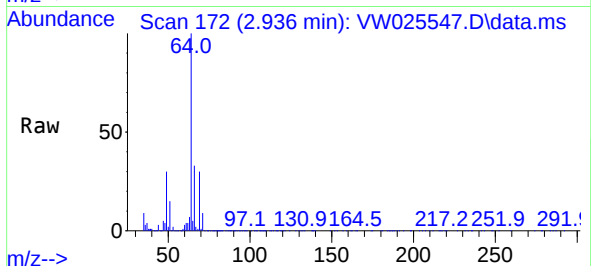




#8
Chloroethane
Concen: 26.078 ug/L
RT: 2.936 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW025547.D
Acq: 03 Apr 2023 10:06

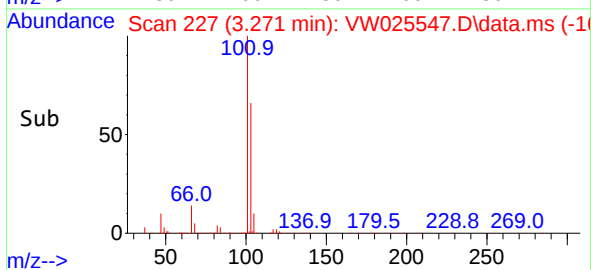
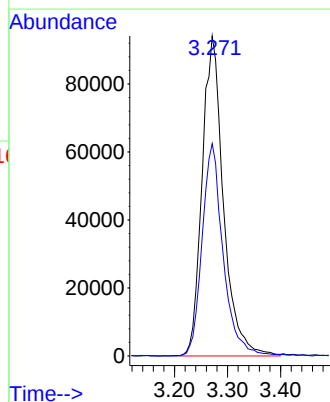
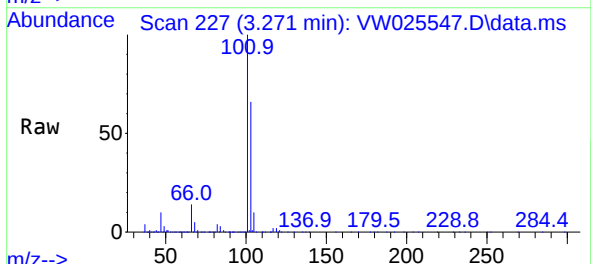
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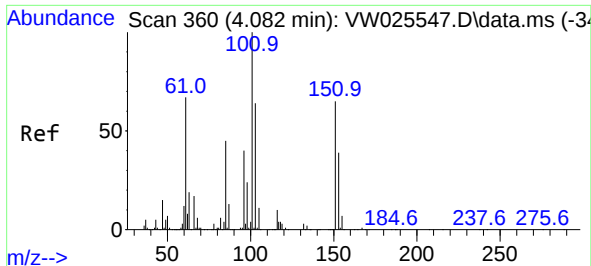
Tgt Ion: 64 Resp: 199733
Ion Ratio Lower Upper
64 100
66 32.7 22.9 42.5



#9
Trichlorofluoromethane
Concen: 24.957 ug/L
RT: 3.271 min Scan# 227
Delta R.T. 0.000 min
Lab File: VW025547.D
Acq: 03 Apr 2023 10:06

Tgt Ion:101 Resp: 262936
Ion Ratio Lower Upper
101 100
103 65.4 52.3 78.5

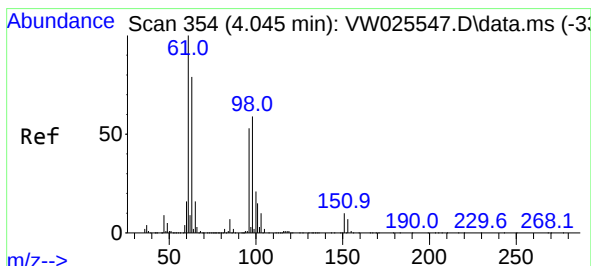
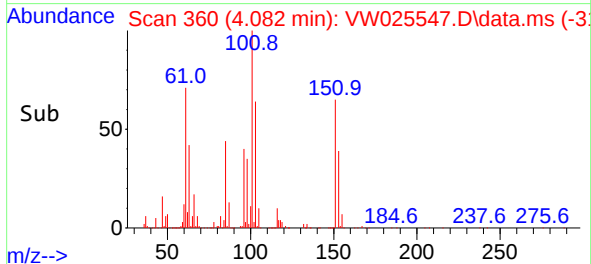
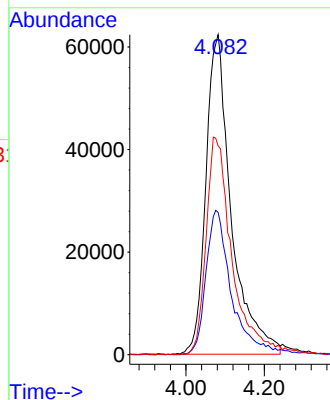
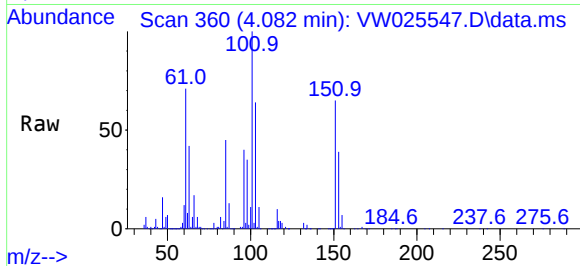




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 26.528 ug/L
 RT: 4.082 min Scan# 360
 Delta R.T. 0.000 min
 Lab File: VW025547.D
 Acq: 03 Apr 2023 10:06

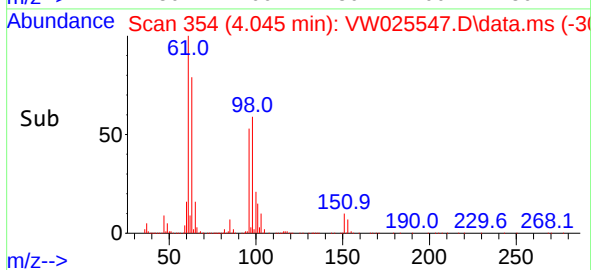
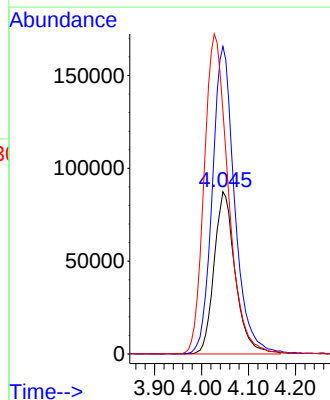
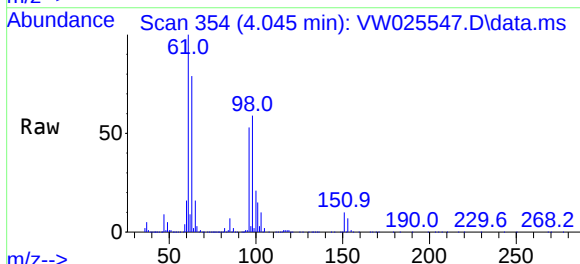
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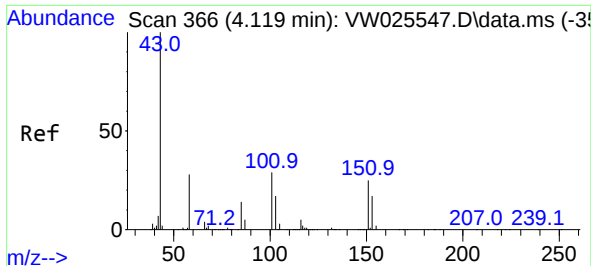
Tgt Ion:101 Resp: 280469
 Ion Ratio Lower Upper
 101 100
 85 43.1 34.5 51.7
 151 68.5 54.8 82.2



#12
 1,1-Dichloroethene
 Concen: 25.927 ug/L
 RT: 4.045 min Scan# 354
 Delta R.T. 0.000 min
 Lab File: VW025547.D
 Acq: 03 Apr 2023 10:06

Tgt Ion: 96 Resp: 273559
 Ion Ratio Lower Upper
 96 100
 61 189.5 132.7 246.4
 63 150.0 105.0 195.0

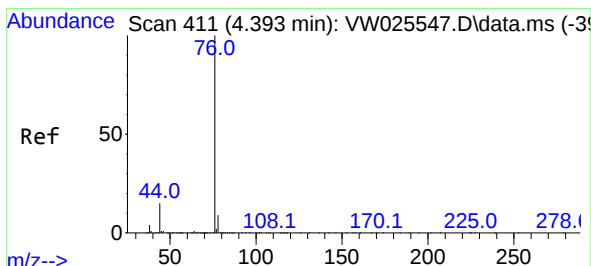
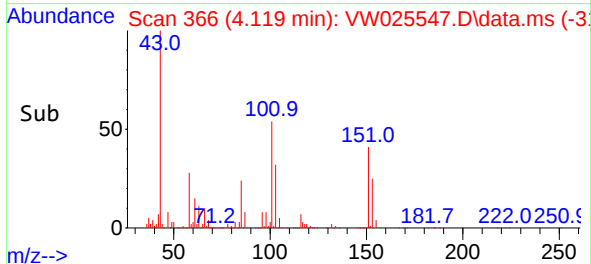
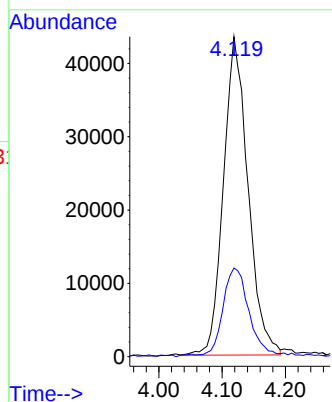
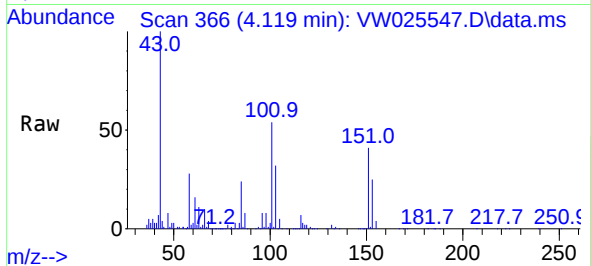




#13
Acetone
Concen: 49.853 ug/L
RT: 4.119 min Scan# 366
Delta R.T. 0.000 min
Lab File: VW025547.D
Acq: 03 Apr 2023 10:06

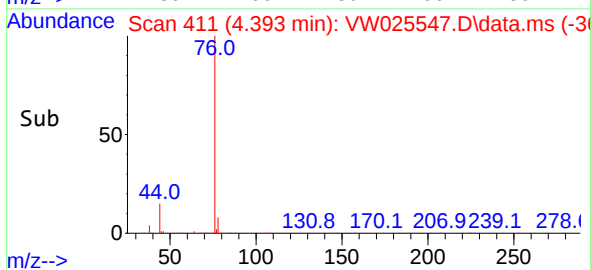
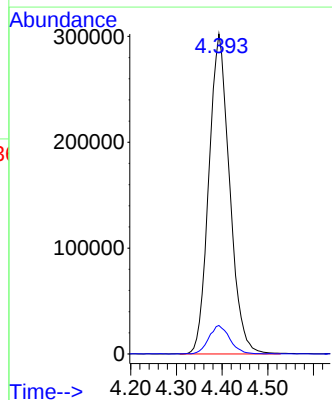
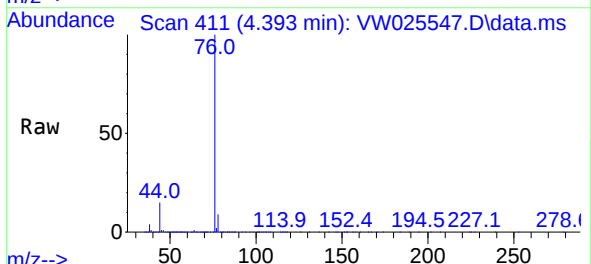
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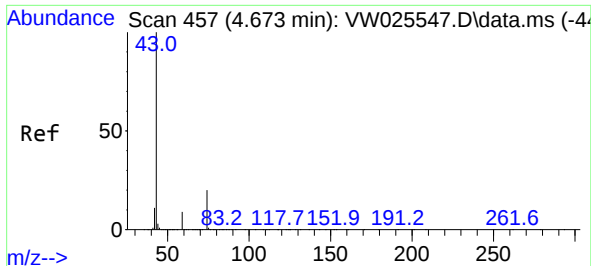
Tgt Ion: 43 Resp: 117222
Ion Ratio Lower Upper
43 100
58 29.1 0.0 57.4



#14
Carbon disulfide
Concen: 25.520 ug/L
RT: 4.393 min Scan# 411
Delta R.T. 0.000 min
Lab File: VW025547.D
Acq: 03 Apr 2023 10:06

Tgt Ion: 76 Resp: 952825
Ion Ratio Lower Upper
76 100
78 8.9 7.1 10.7

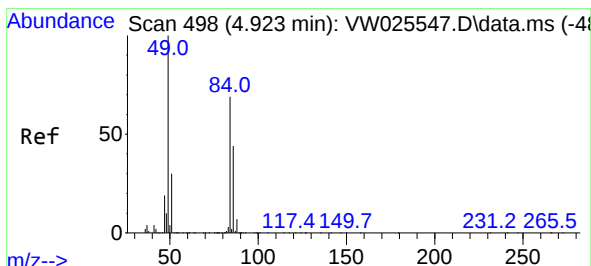
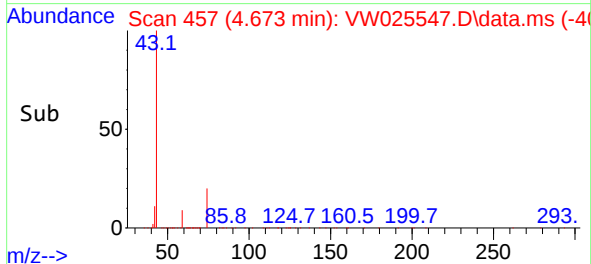
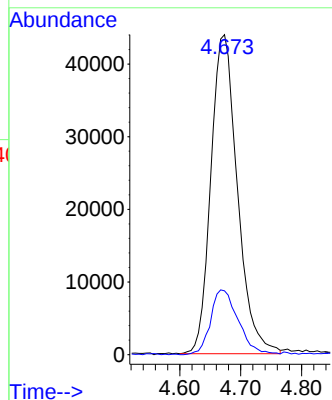
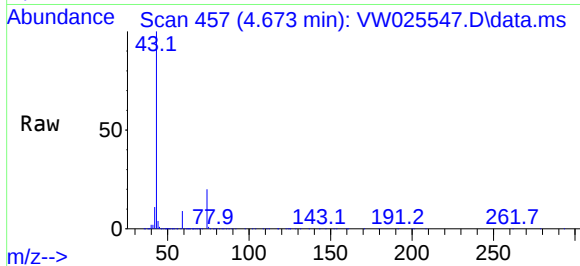




#15
Methyl Acetate
Concen: 25.274 ug/L
RT: 4.673 min Scan# 41
Delta R.T. 0.000 min
Lab File: VW025547.D
Acq: 03 Apr 2023 10:06

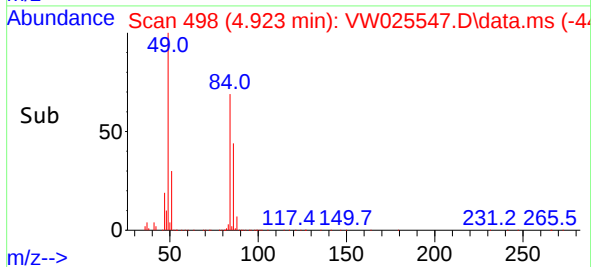
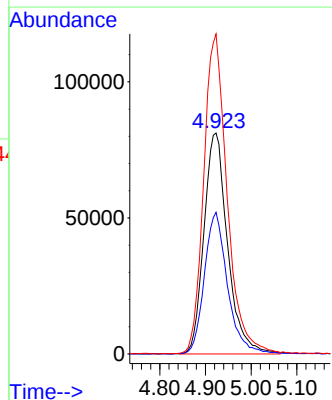
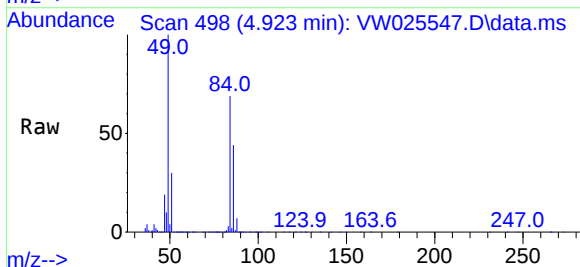
Instrument :
MSVOA_W
ClientSampleId :
VSTD025439

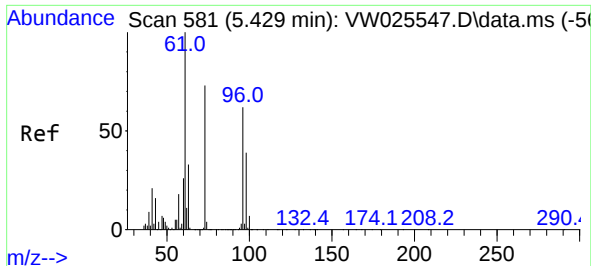
Tgt Ion: 43 Resp: 133026
Ion Ratio Lower Upper
43 100
74 21.2 17.0 25.4



#16
Methylene chloride
Concen: 24.147 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.000 min
Lab File: VW025547.D
Acq: 03 Apr 2023 10:06

Tgt Ion: 84 Resp: 292662
Ion Ratio Lower Upper
84 100
86 64.1 44.9 83.3
49 144.9 101.4 188.4

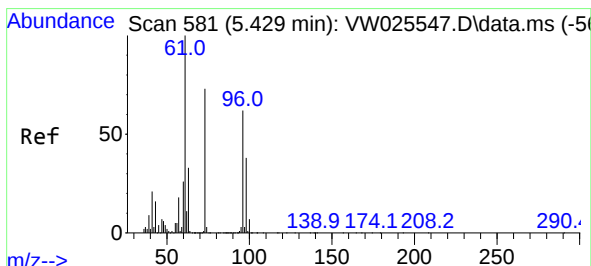
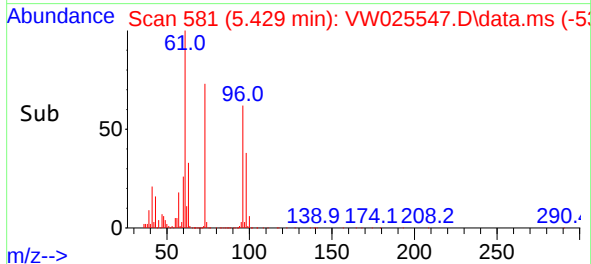
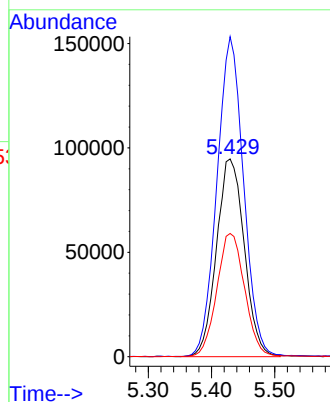
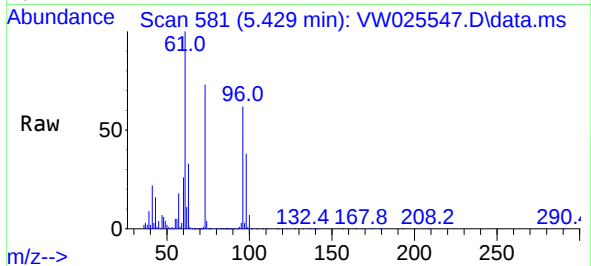




#17
trans-1,2-Dichloroethene
Concen: 25.649 ug/L
RT: 5.429 min Scan# 581
Delta R.T. 0.000 min
Lab File: VW025547.D
Acq: 03 Apr 2023 10:06

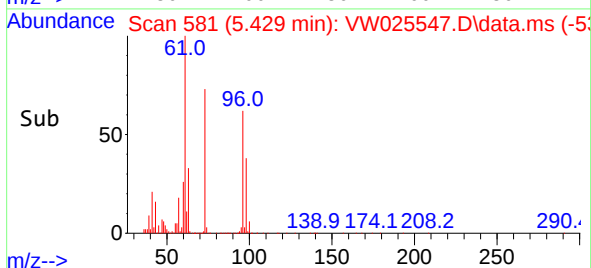
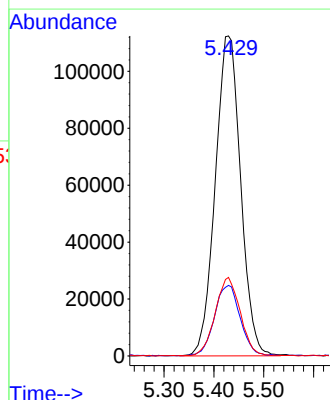
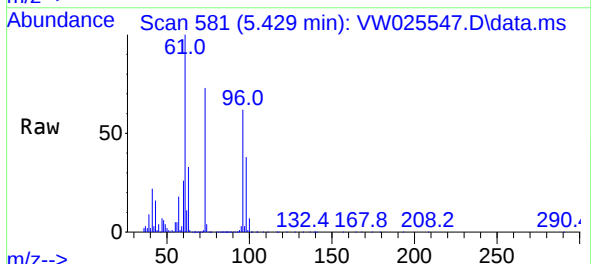
Instrument :
MSVOA_W
ClientSampleId :
VSTD025439

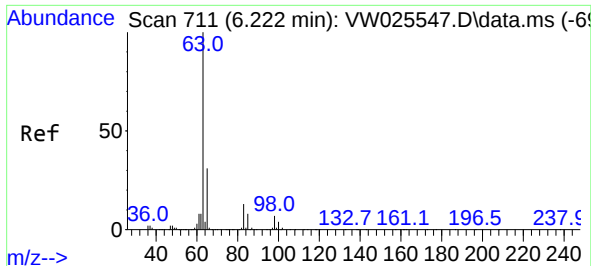
Tgt Ion: 96 Resp: 288571
Ion Ratio Lower Upper
96 100
61 161.8 113.3 210.3
98 62.3 43.6 81.0



#18
Methyl tert-butyl Ether
Concen: 25.614 ug/L
RT: 5.429 min Scan# 581
Delta R.T. 0.000 min
Lab File: VW025547.D
Acq: 03 Apr 2023 10:06

Tgt Ion: 73 Resp: 397666
Ion Ratio Lower Upper
73 100
43 22.2 17.8 26.6
57 23.8 19.0 28.6

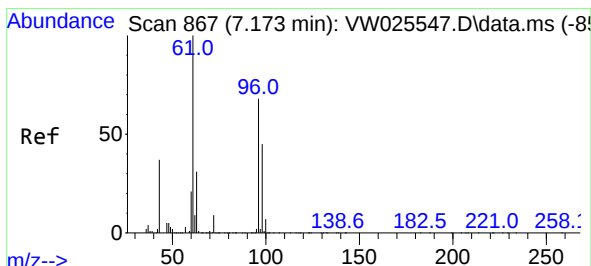
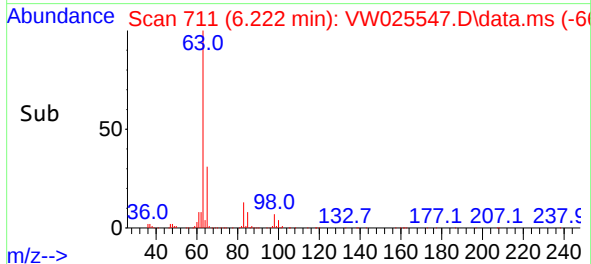
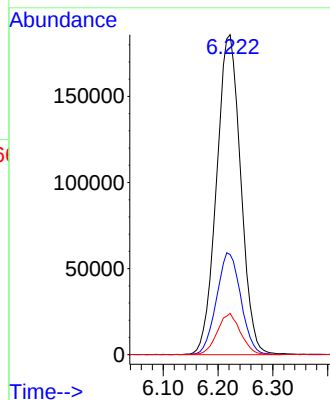
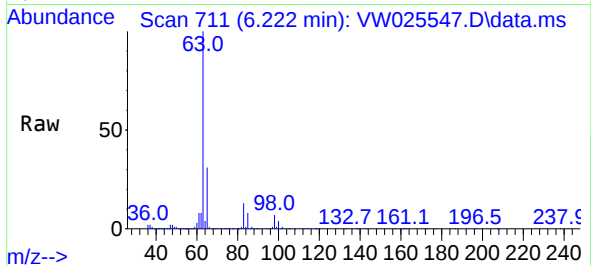




#19
1,1-Dichloroethane
Concen: 25.332 ug/L
RT: 6.222 min Scan# 711
Delta R.T. 0.000 min
Lab File: VW025547.D
Acq: 03 Apr 2023 10:06

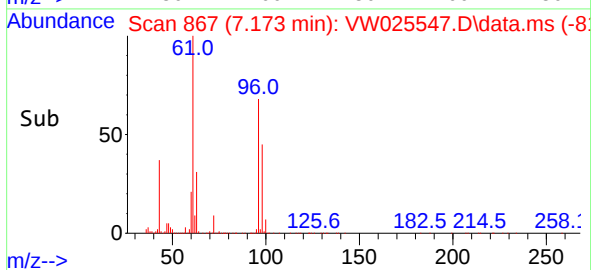
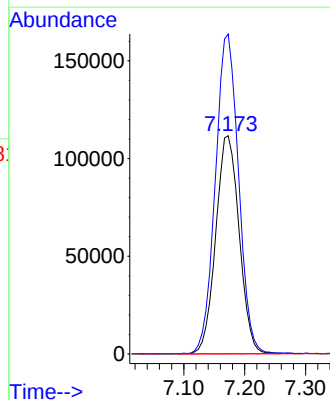
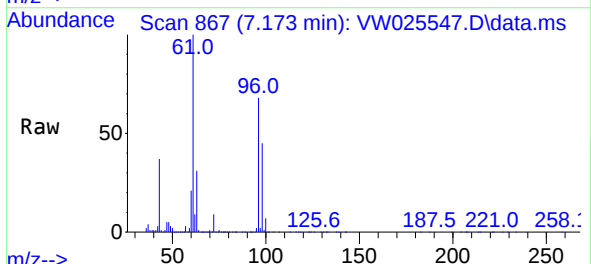
Instrument :
MSVOA_W
ClientSampleId :
VSTD025439

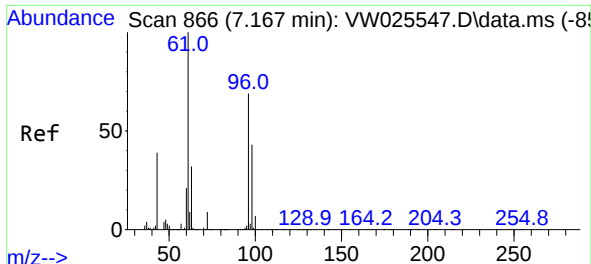
Tgt Ion: 63 Resp: 569442
Ion Ratio Lower Upper
63 100
65 31.3 21.9 40.7
83 12.9 9.0 16.8



#20
cis-1,2-Dichloroethene
Concen: 25.495 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.000 min
Lab File: VW025547.D
Acq: 03 Apr 2023 10:06

Tgt Ion: 96 Resp: 298449
Ion Ratio Lower Upper
96 100
61 146.6 102.6 190.6
68 0.1 0.1 0.1

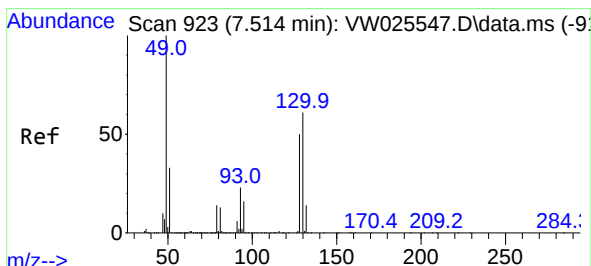
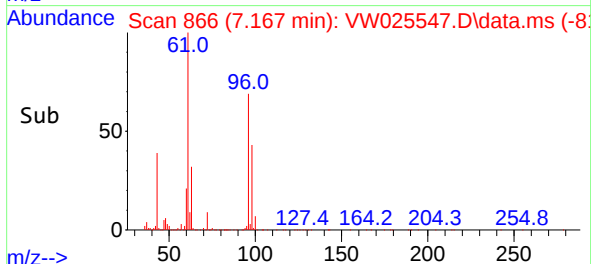
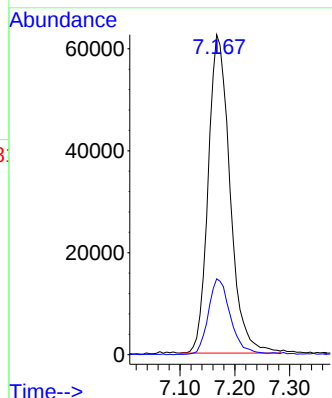
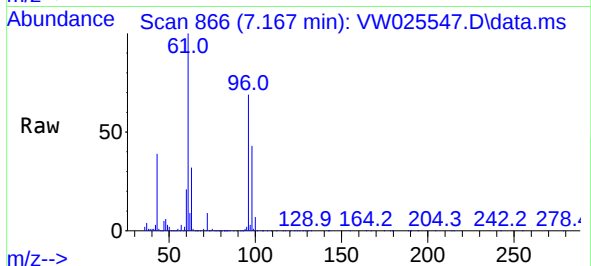




#22
2-Butanone
Concen: 51.702 ug/L
RT: 7.167 min Scan# 866
Delta R.T. 0.000 min
Lab File: VW025547.D
Acq: 03 Apr 2023 10:06

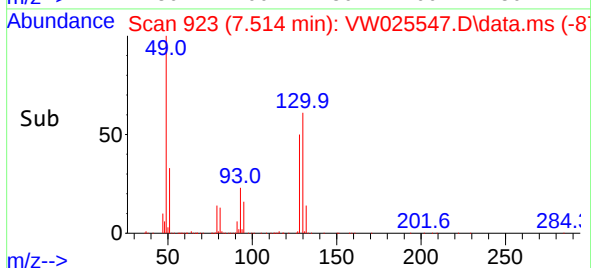
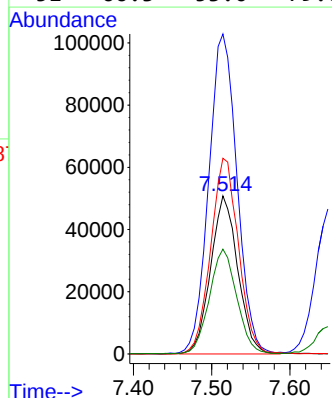
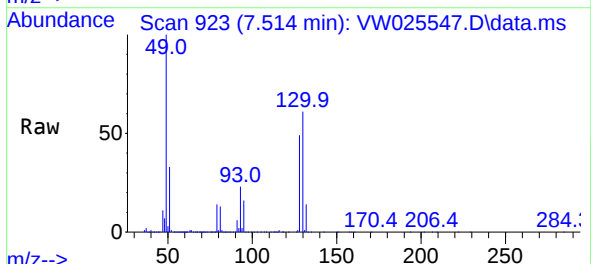
Instrument :
MSVOA_W
ClientSampleId :
VSTD025439

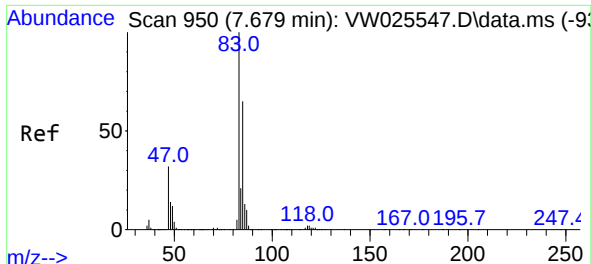
Tgt Ion: 43 Resp: 172189
Ion Ratio Lower Upper
43 100
72 24.1 12.0 36.0



#23
Bromochloromethane
Concen: 25.503 ug/L
RT: 7.514 min Scan# 923
Delta R.T. 0.000 min
Lab File: VW025547.D
Acq: 03 Apr 2023 10:06

Tgt Ion: 128 Resp: 122432
Ion Ratio Lower Upper
128 100
49 202.5 141.7 263.3
130 123.8 86.7 160.9
51 66.3 53.0 79.6

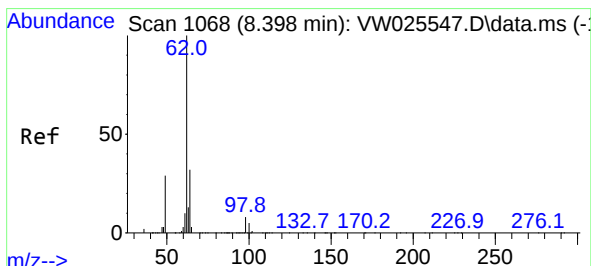
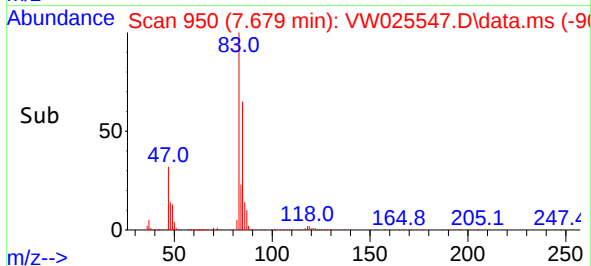
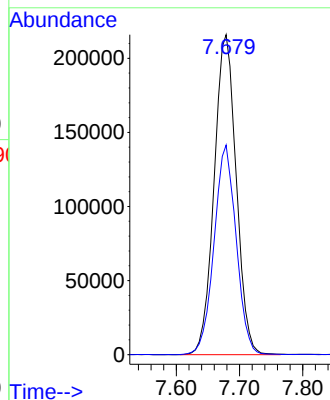
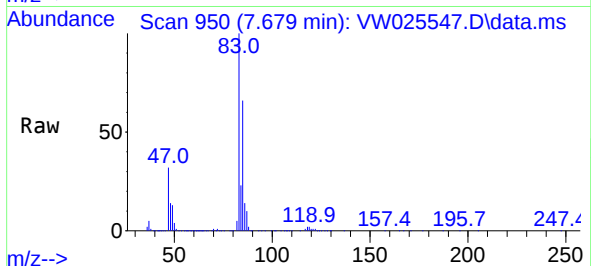




#25
Chloroform
Concen: 25.462 ug/L
RT: 7.679 min Scan# 91
Delta R.T. 0.000 min
Lab File: VW025547.D
Acq: 03 Apr 2023 10:06

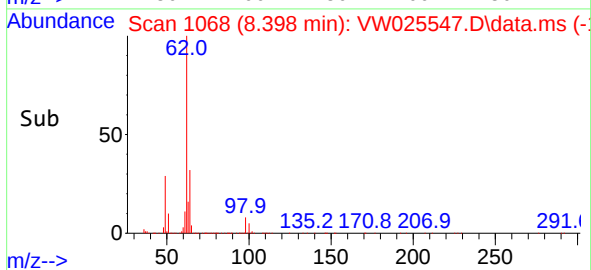
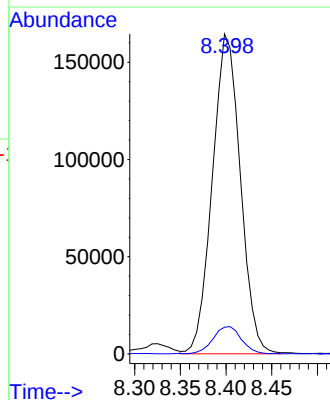
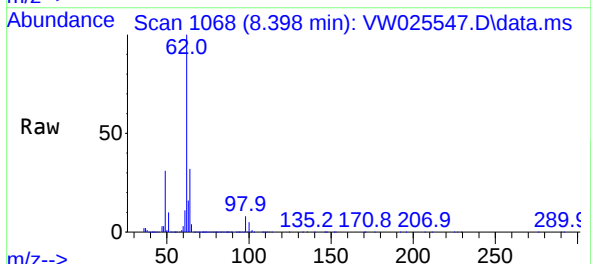
Instrument :
MSVOA_W
ClientSampleId :
VSTD025439

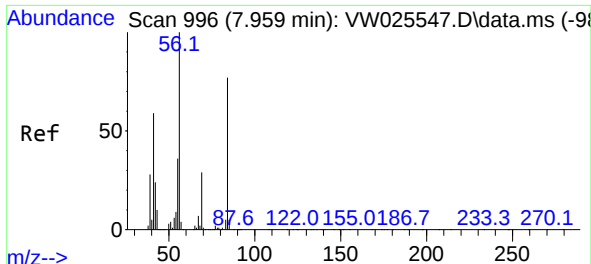
Tgt Ion: 83 Resp: 523399
Ion Ratio Lower Upper
83 100
85 65.5 45.8 85.2



#27
1,2-Dichloroethane
Concen: 25.386 ug/L
RT: 8.398 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VW025547.D
Acq: 03 Apr 2023 10:06

Tgt Ion: 62 Resp: 350178
Ion Ratio Lower Upper
62 100
98 8.3 6.6 10.0

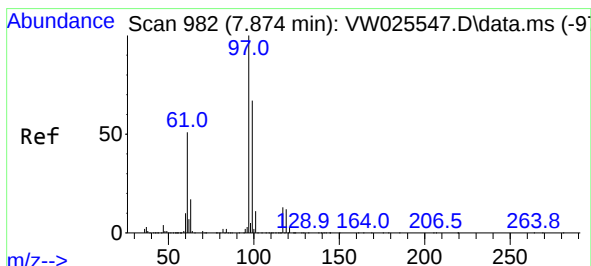
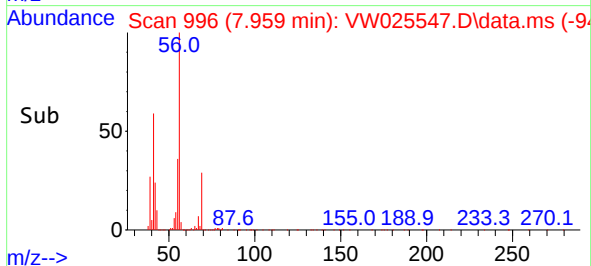
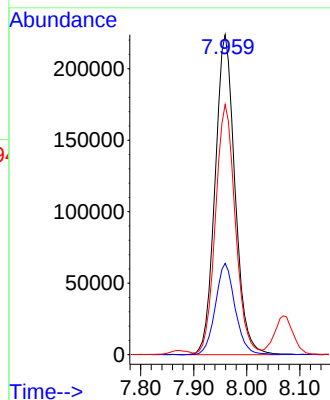
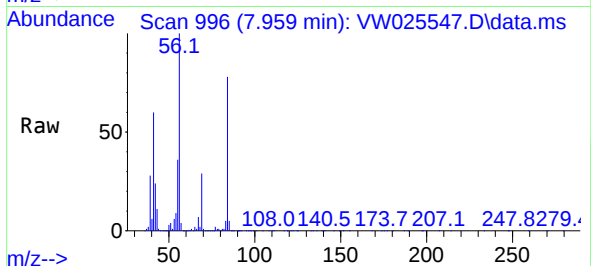




#29
Cyclohexane
Concen: 27.165 ug/L
RT: 7.959 min Scan# 996
Delta R.T. 0.000 min
Lab File: VW025547.D
Acq: 03 Apr 2023 10:06

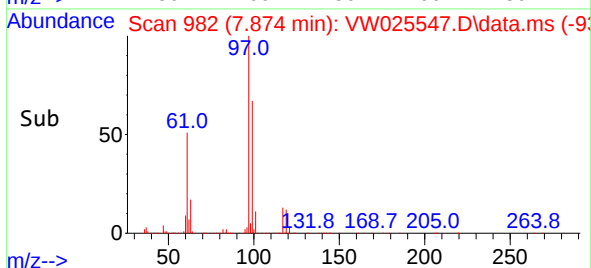
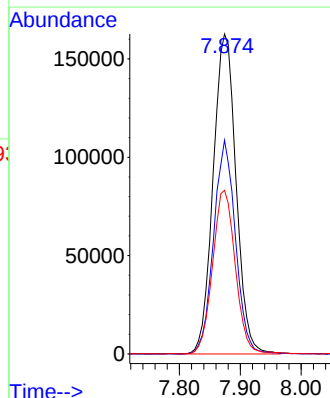
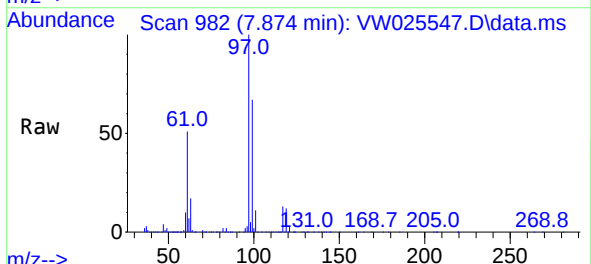
Instrument :
MSVOA_W
ClientSampleId :
VSTD025439

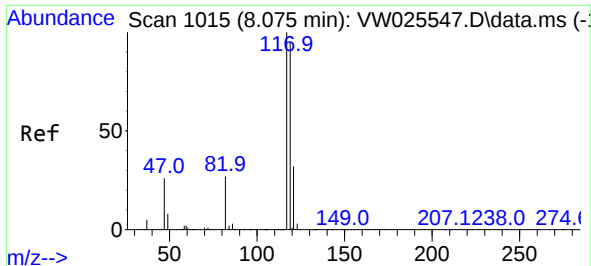
Tgt Ion: 56 Resp: 582707
Ion Ratio Lower Upper
56 100
69 28.4 22.7 34.1
84 78.1 62.5 93.7



#30
1,1,1-Trichloroethane
Concen: 25.833 ug/L
RT: 7.874 min Scan# 982
Delta R.T. 0.000 min
Lab File: VW025547.D
Acq: 03 Apr 2023 10:06

Tgt Ion: 97 Resp: 425399
Ion Ratio Lower Upper
97 100
99 63.8 51.0 76.6
61 50.6 40.5 60.7

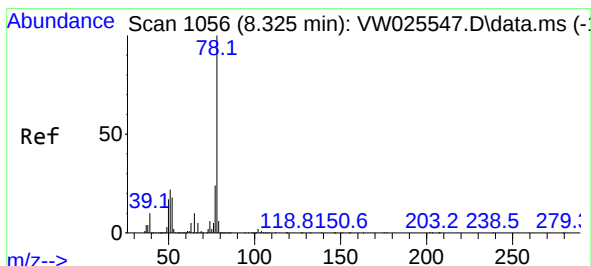
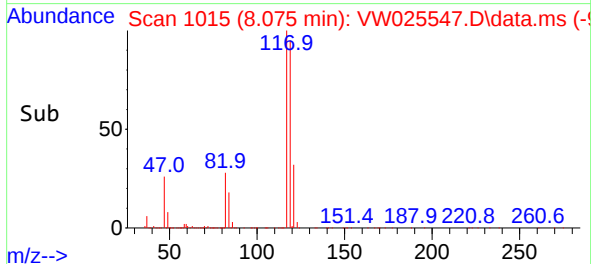
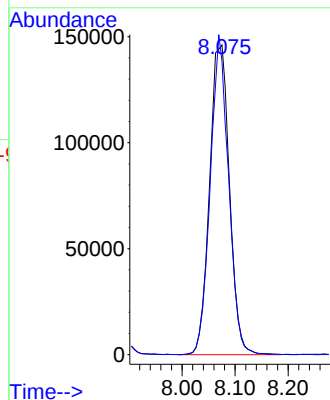
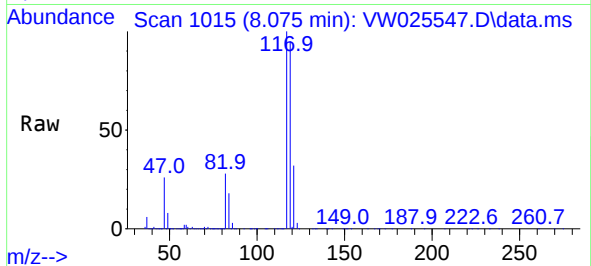




#31
Carbon tetrachloride
Concen: 25.657 ug/L
RT: 8.075 min Scan# 1015
Delta R.T. 0.000 min
Lab File: VW025547.D
Acq: 03 Apr 2023 10:06

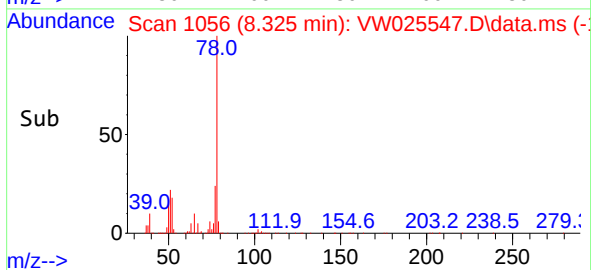
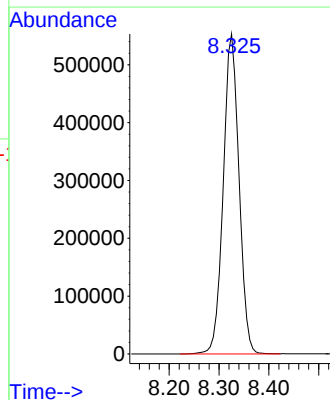
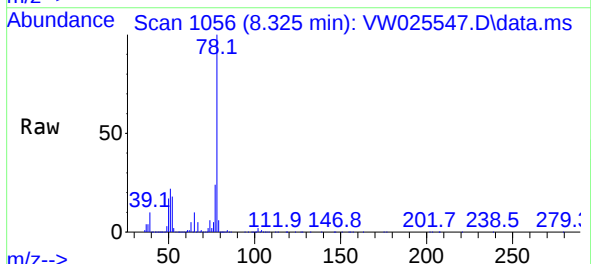
Instrument :
MSVOA_W
ClientSampleId :
VSTD025439

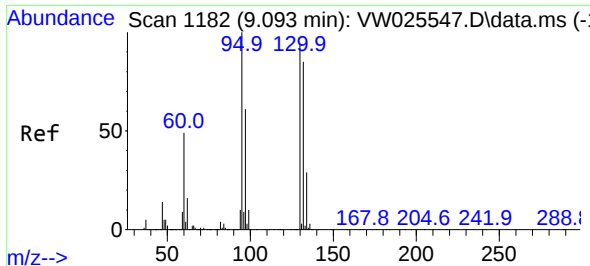
Tgt Ion:117 Resp: 381529
Ion Ratio Lower Upper
117 100
119 94.6 75.7 113.5



#33
Benzene
Concen: 26.296 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VW025547.D
Acq: 03 Apr 2023 10:06

Tgt Ion: 78 Resp: 1213005

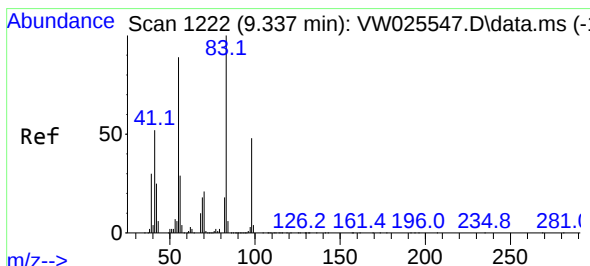
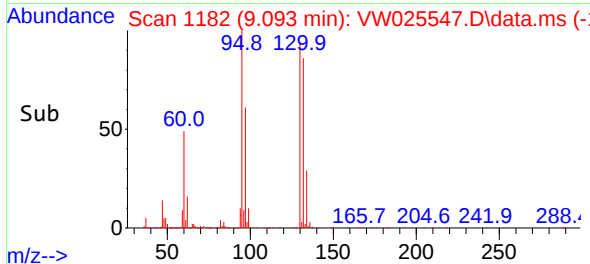
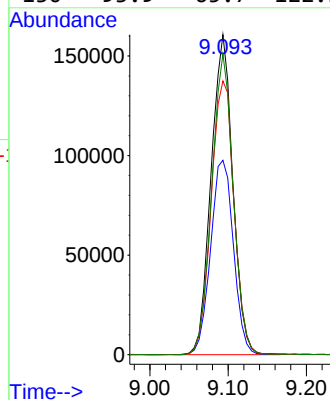
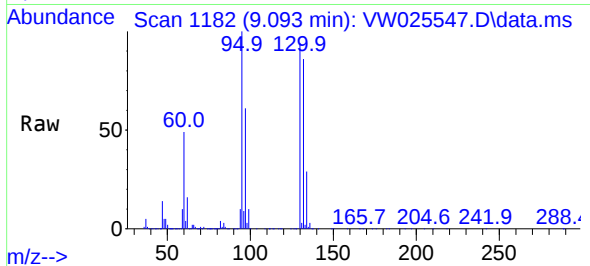




#34
Trichloroethene
Concen: 25.819 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. 0.000 min
Lab File: VW025547.D
Acq: 03 Apr 2023 10:06

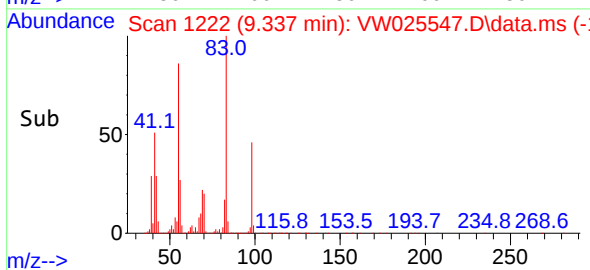
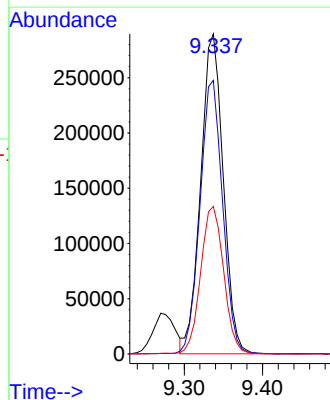
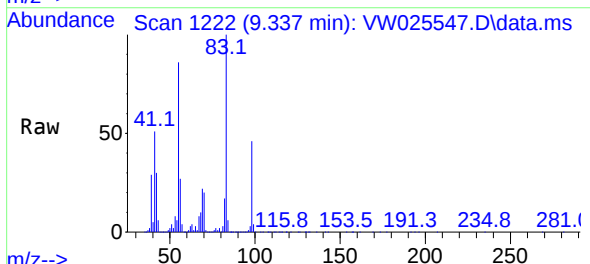
Instrument :
MSVOA_W
ClientSampleId :
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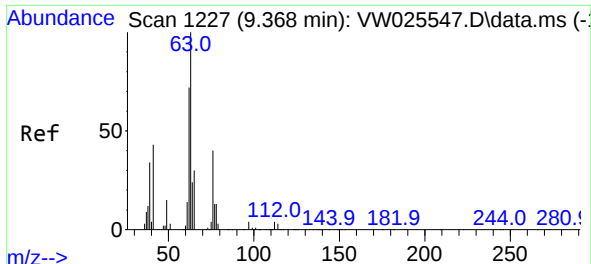
Tgt Ion: 95 Resp: 309798
Ion Ratio Lower Upper
95 100
97 60.7 42.5 78.9
132 85.5 59.8 111.1
130 93.9 65.7 122.1



#35
Methylcyclohexane
Concen: 26.743 ug/L
RT: 9.337 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VW025547.D
Acq: 03 Apr 2023 10:06

Tgt Ion: 83 Resp: 579412
Ion Ratio Lower Upper
83 100
55 85.9 68.7 103.1
98 47.1 37.7 56.5





#37

1,2-Dichloropropane

Concen: 26.093 ug/L

RT: 9.368 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW025547.D

Acq: 03 Apr 2023 10:06

Instrument :

MSVOA_W

ClientSampleId :

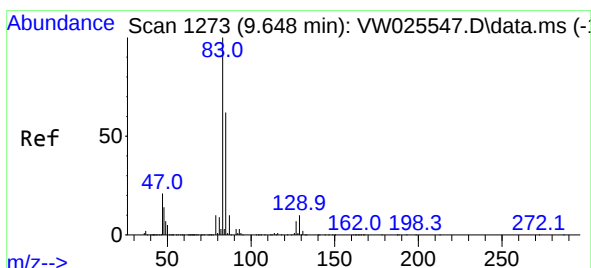
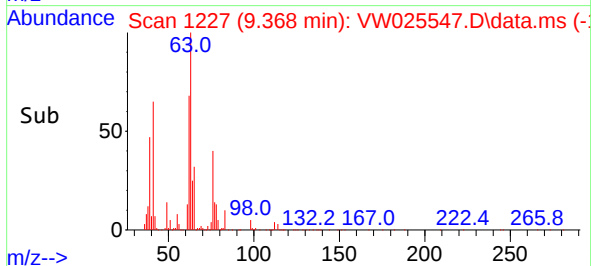
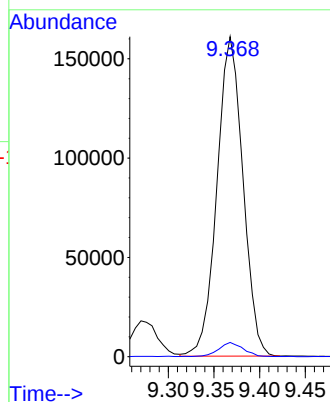
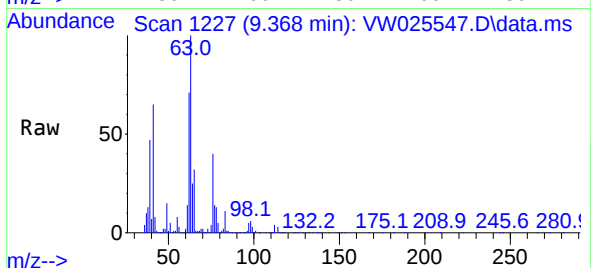
VSTD025439

Tgt Ion: 63 Resp: 317876

Ion Ratio Lower Upper

63 100

112 4.2 3.4 5.0



#38

Bromodichloromethane

Concen: 25.678 ug/L

RT: 9.648 min Scan# 1273

Delta R.T. 0.000 min

Lab File: VW025547.D

Acq: 03 Apr 2023 10:06

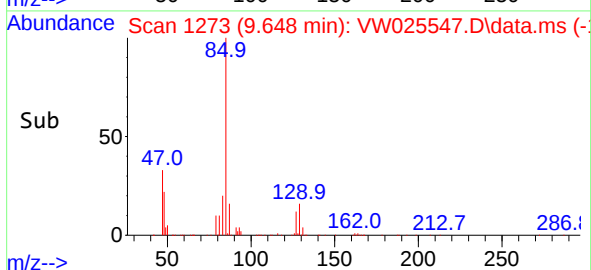
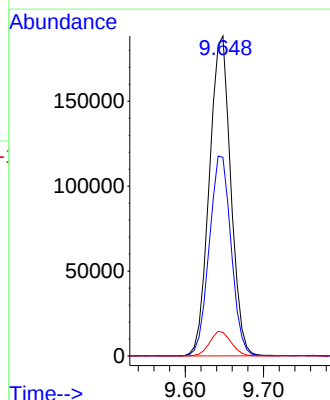
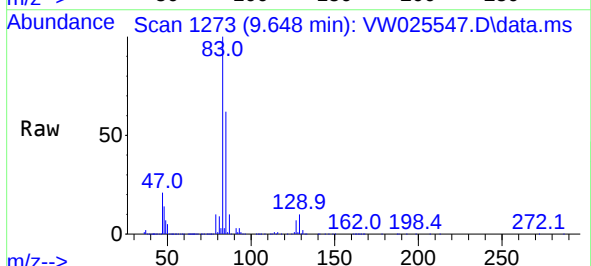
Tgt Ion: 83 Resp: 357923

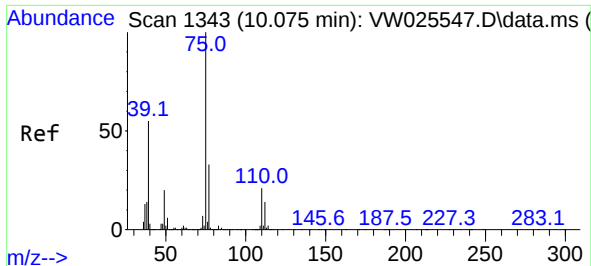
Ion Ratio Lower Upper

83 100

85 62.1 43.5 80.7

127 7.3 5.8 8.8

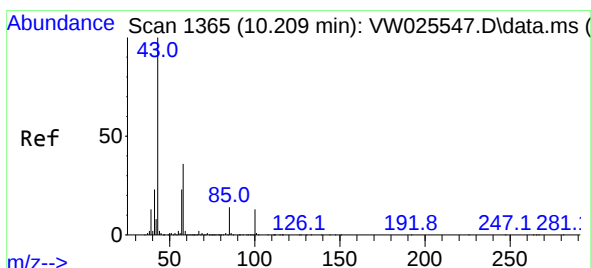
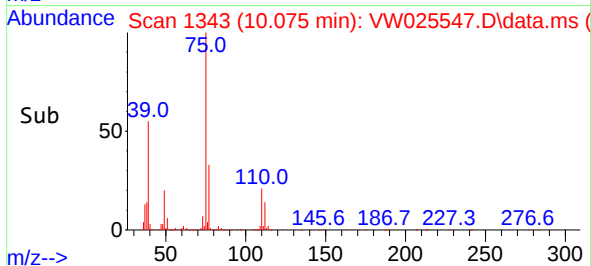
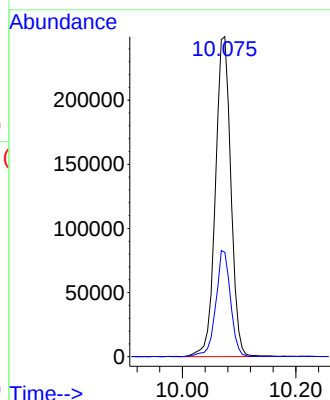
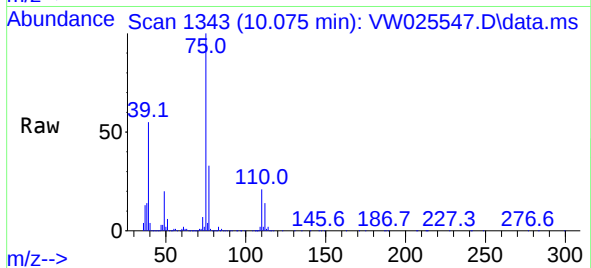




#39
 cis-1,3-Dichloropropene
 Concen: 26.961 ug/L
 RT: 10.075 min Scan# 1343
 Delta R.T. -0.000 min
 Lab File: VW025547.D
 Acq: 03 Apr 2023 10:06

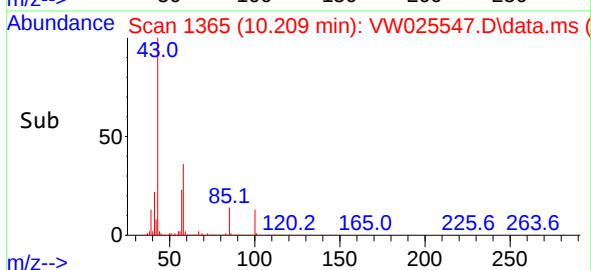
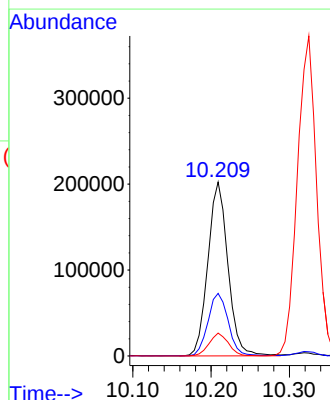
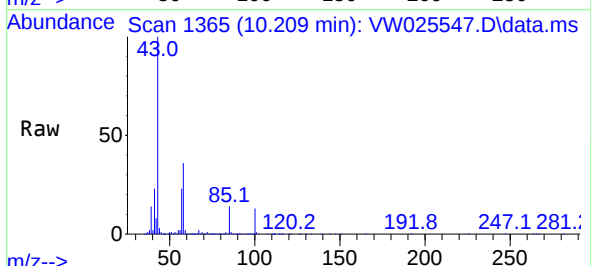
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025439

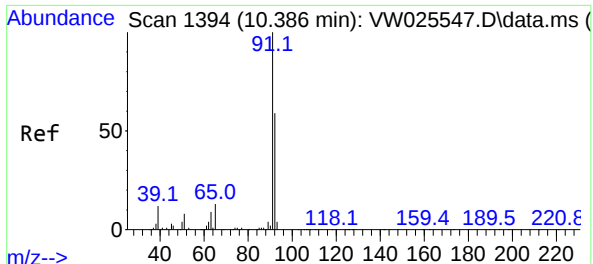
Tgt Ion: 75 Resp: 471157
 Ion Ratio Lower Upper
 75 100
 77 32.6 22.8 42.4



#40
 4-Methyl-2-pentanone
 Concen: 52.172 ug/L
 RT: 10.209 min Scan# 1365
 Delta R.T. 0.000 min
 Lab File: VW025547.D
 Acq: 03 Apr 2023 10:06

Tgt Ion: 43 Resp: 359764
 Ion Ratio Lower Upper
 43 100
 58 36.5 29.2 43.8
 100 12.8 10.2 15.4

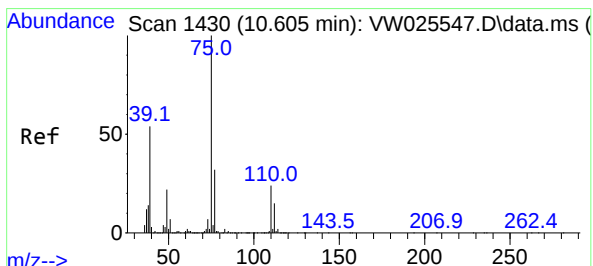
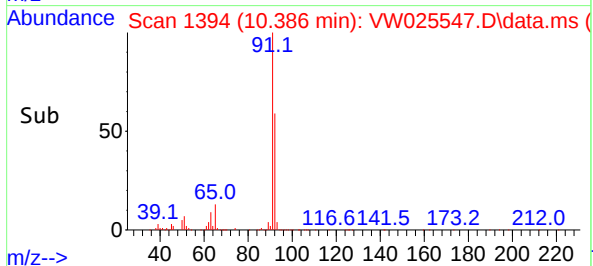
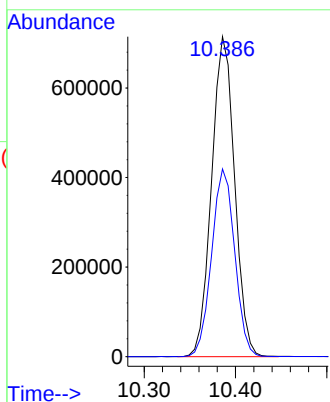
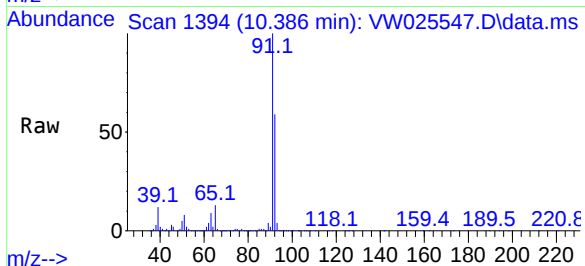




#42
Toluene
Concen: 26.604 ug/L
RT: 10.386 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW025547.D
Acq: 03 Apr 2023 10:06

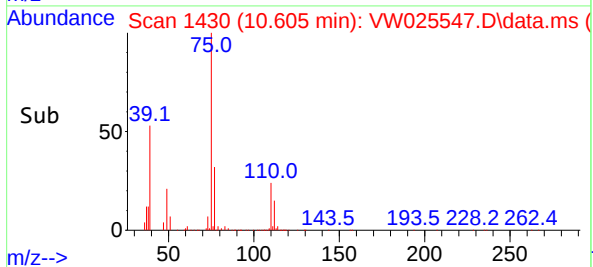
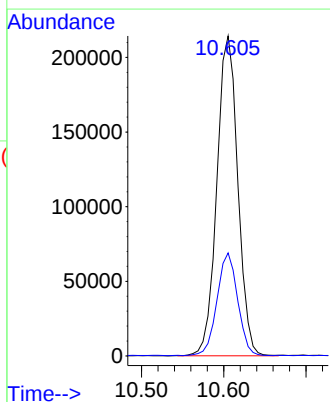
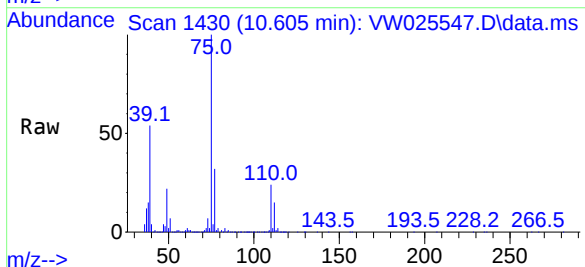
Instrument :
MSVOA_W
ClientSampleId :
VSTD025439

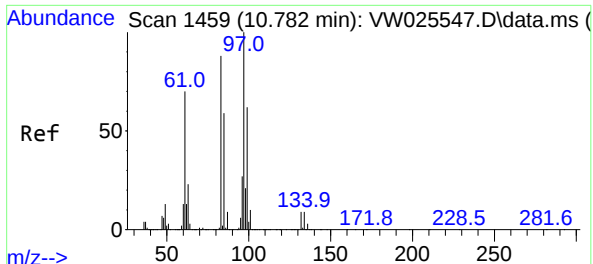
Tgt Ion: 91 Resp: 1249667
Ion Ratio Lower Upper
91 100
92 58.7 41.1 76.3



#44
trans-1,3-Dichloropropene
Concen: 26.348 ug/L
RT: 10.605 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VW025547.D
Acq: 03 Apr 2023 10:06

Tgt Ion: 75 Resp: 379675
Ion Ratio Lower Upper
75 100
77 32.2 22.5 41.9



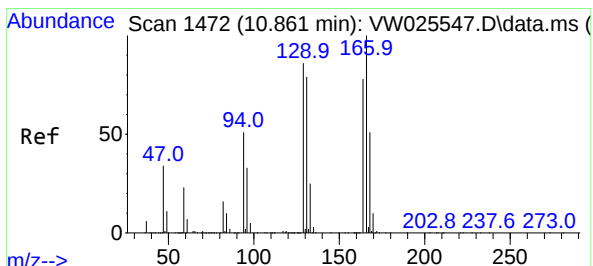
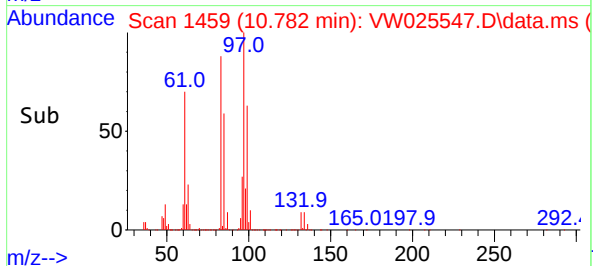
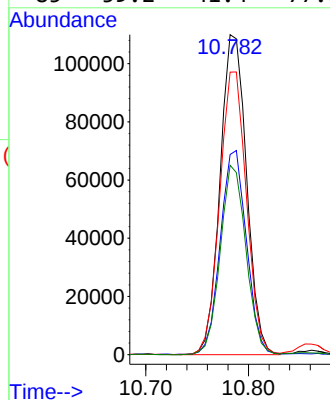
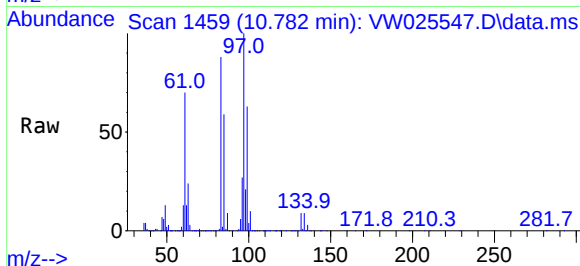


#45
1,1,2-Trichloroethane
Concen: 25.336 ug/L
RT: 10.782 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VW025547.D
Acq: 03 Apr 2023 10:06

Instrument :
MSVOA_W
ClientSampleId :
VSTD025439

Tgt Ion: 97 Resp: 196816

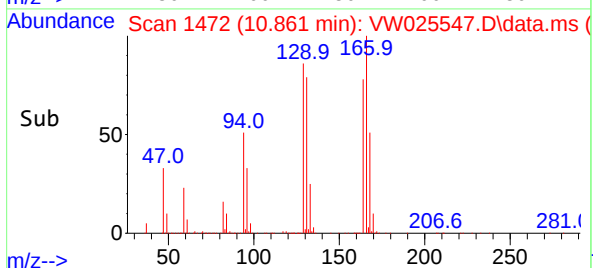
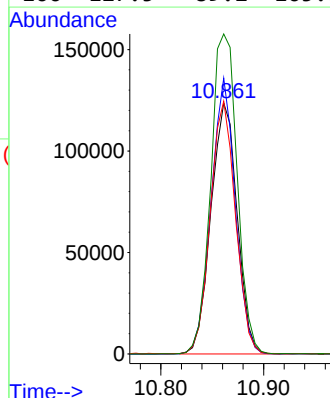
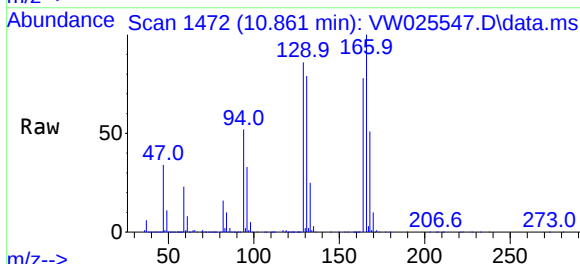
Ion	Ratio	Lower	Upper
97	100		
99	62.5	43.8	81.3
83	88.3	61.8	114.8
85	59.2	41.4	77.0

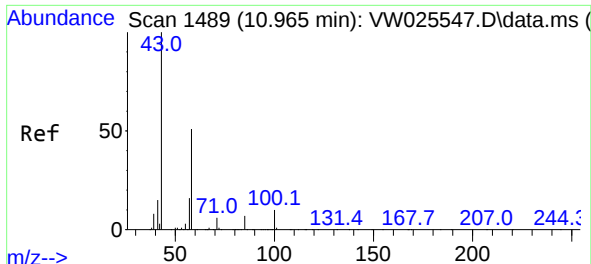


#46
Tetrachloroethene
Concen: 25.860 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VW025547.D
Acq: 03 Apr 2023 10:06

Tgt Ion: 164 Resp: 218232

Ion	Ratio	Lower	Upper
164	100		
129	109.9	76.9	142.9
131	100.7	70.5	130.9
166	127.5	89.2	165.8



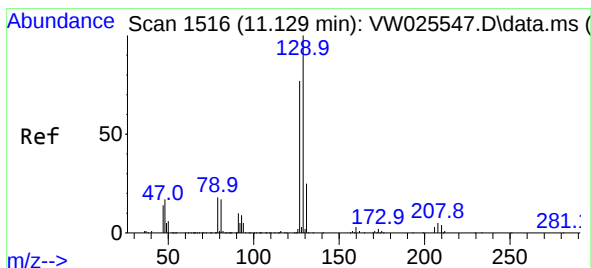
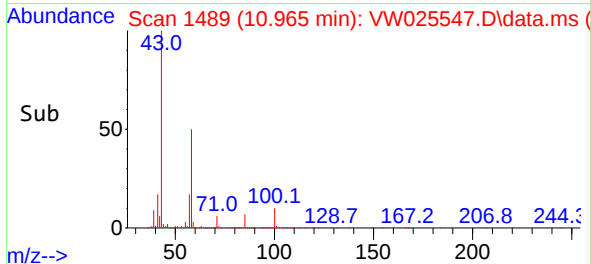
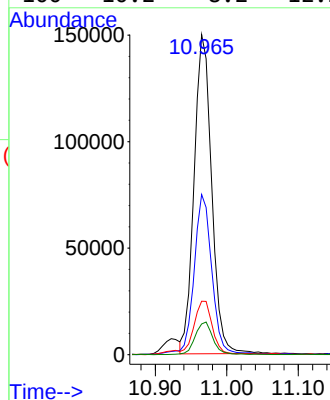
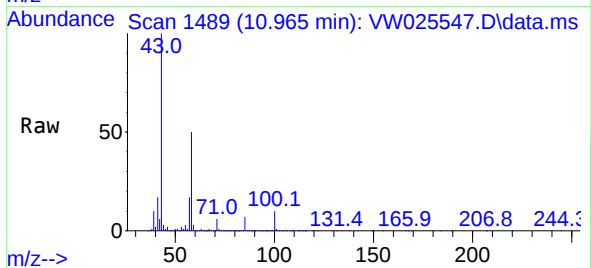


#48
2-Hexanone
Concen: 53.750 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VW025547.D
Acq: 03 Apr 2023 10:06

Instrument :
MSVOA_W
ClientSampleId :
VSTD025439

Tgt Ion: 43 Resp: 256090

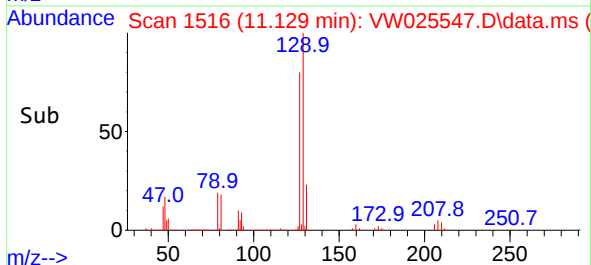
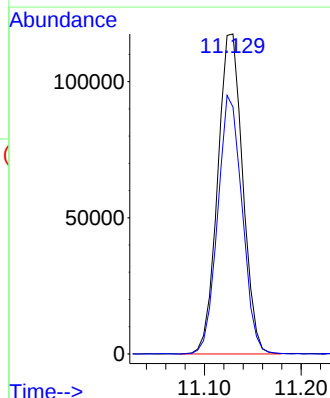
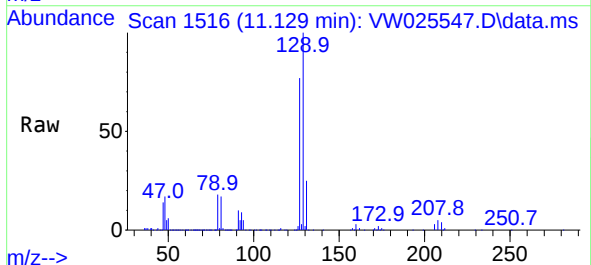
Ion	Ratio	Lower	Upper
43	100		
58	48.2	38.6	57.8
57	17.4	13.9	20.9
100	10.2	8.2	12.2

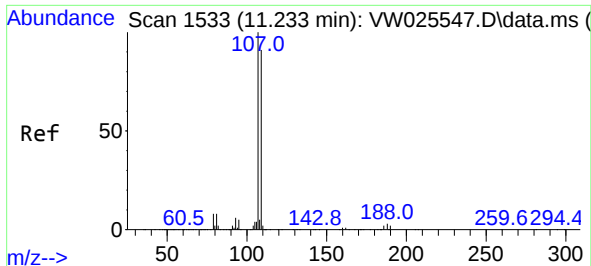


#49
Dibromochloromethane
Concen: 25.849 ug/L
RT: 11.129 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VW025547.D
Acq: 03 Apr 2023 10:06

Tgt Ion: 129 Resp: 211418

Ion	Ratio	Lower	Upper
129	100		
127	77.1	54.0	100.2



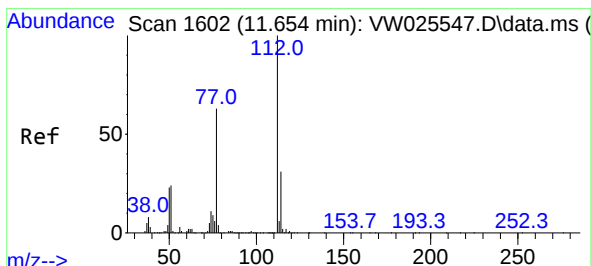
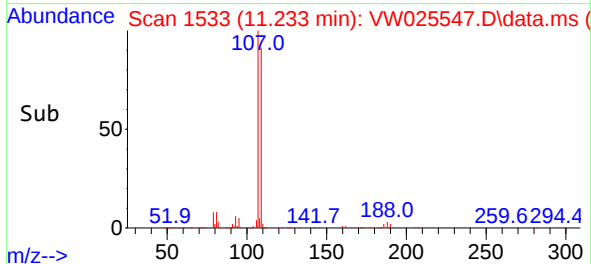
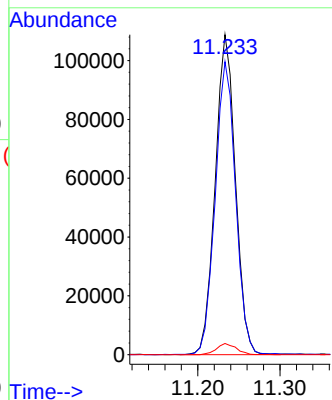
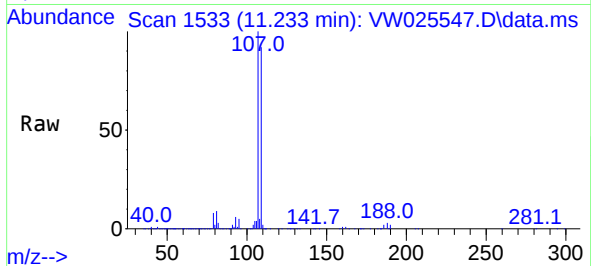


#50
1,2-Dibromoethane
Concen: 26.066 ug/L
RT: 11.233 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VW025547.D
Acq: 03 Apr 2023 10:06

Instrument :
MSVOA_W
ClientSampleId :
VSTD025439

Tgt Ion:107 Resp: 186041

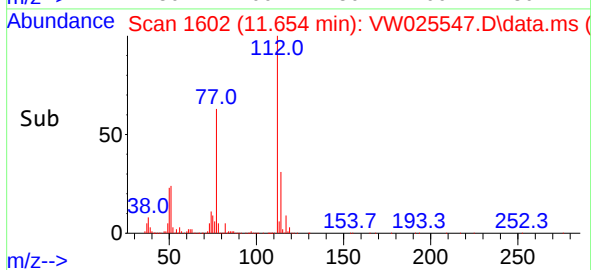
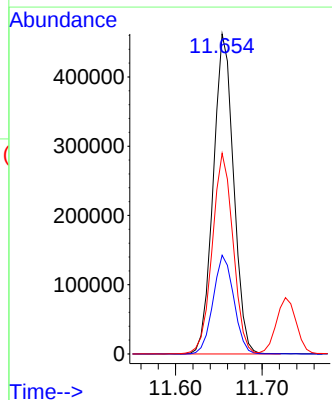
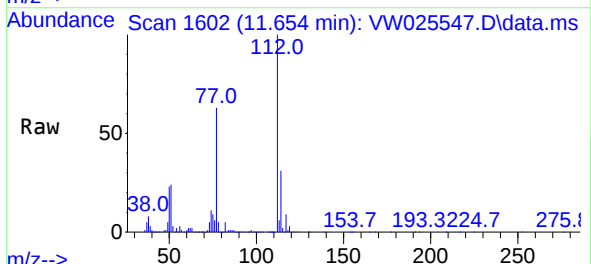
Ion	Ratio	Lower	Upper
107	100		
109	91.6	64.1	119.1
188	3.5	2.8	4.2

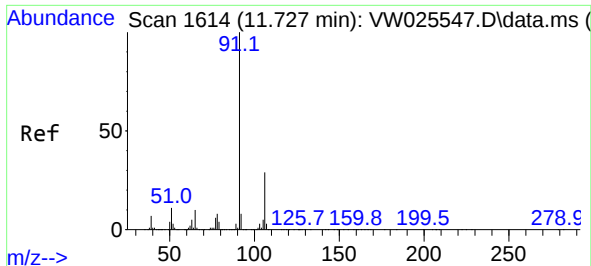


#51
Chlorobenzene
Concen: 26.025 ug/L
RT: 11.654 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VW025547.D
Acq: 03 Apr 2023 10:06

Tgt Ion:112 Resp: 753281

Ion	Ratio	Lower	Upper
112	100		
114	30.9	21.6	40.2
77	62.7	50.2	75.2

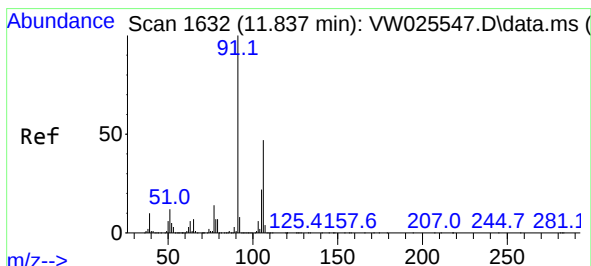
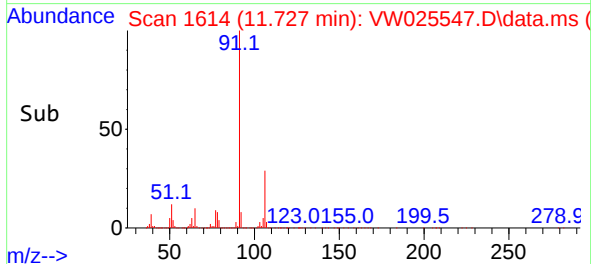
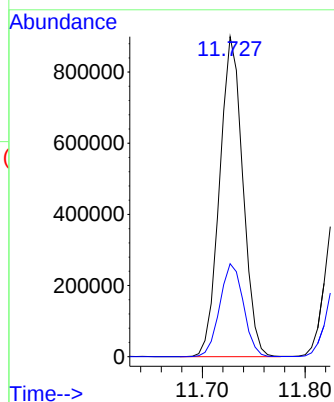
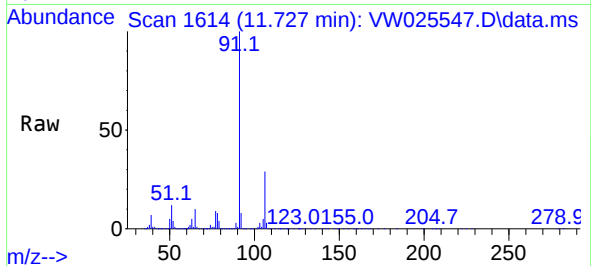




#52
Ethylbenzene
Concen: 26.537 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VW025547.D
Acq: 03 Apr 2023 10:06

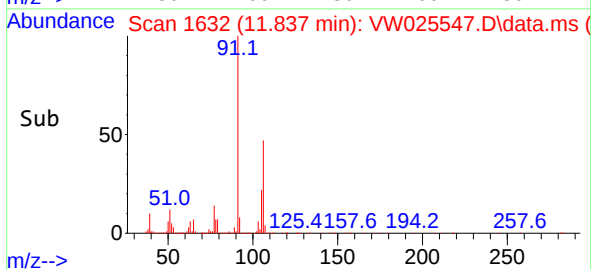
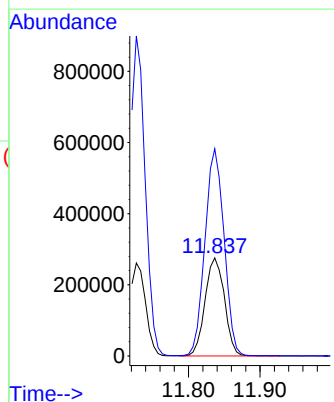
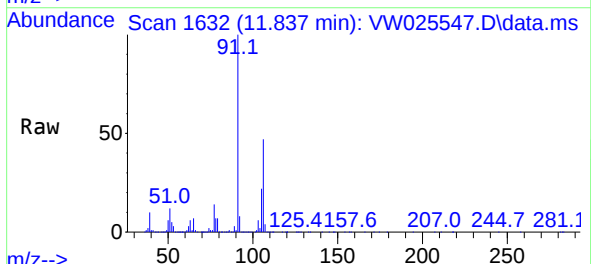
Instrument :
MSVOA_W
ClientSampleId :
VSTD025439

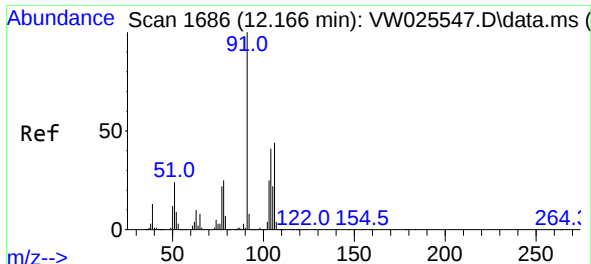
Tgt Ion: 91 Resp: 1410584
Ion Ratio Lower Upper
91 100
106 29.0 20.3 37.7



#53
m,p-Xylene
Concen: 26.576 ug/L
RT: 11.837 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VW025547.D
Acq: 03 Apr 2023 10:06

Tgt Ion: 106 Resp: 518048
Ion Ratio Lower Upper
106 100
91 211.4 148.0 274.8

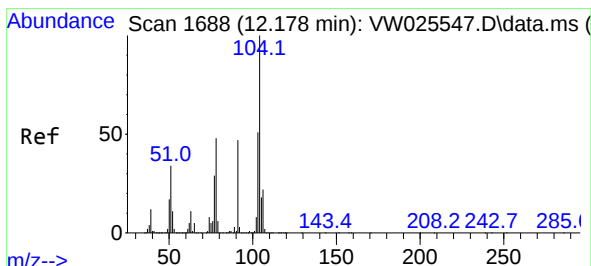
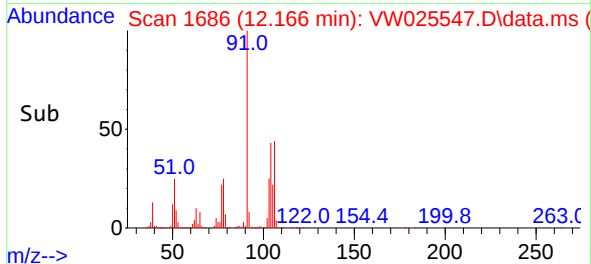
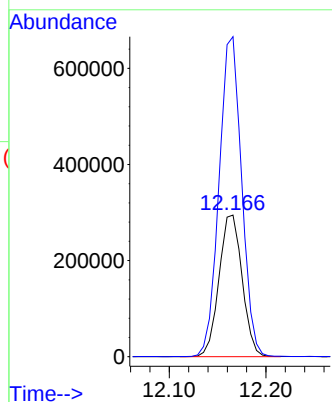
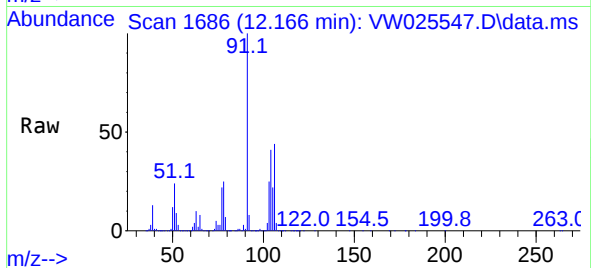




#54
o-Xylene
Concen: 26.771 ug/L
RT: 12.166 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW025547.D
Acq: 03 Apr 2023 10:06

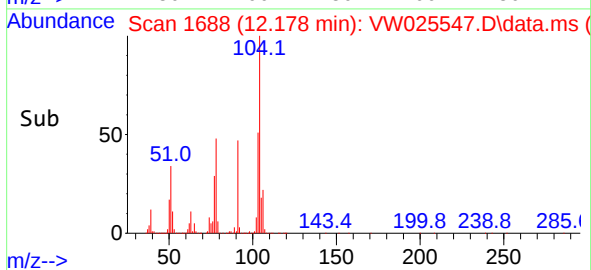
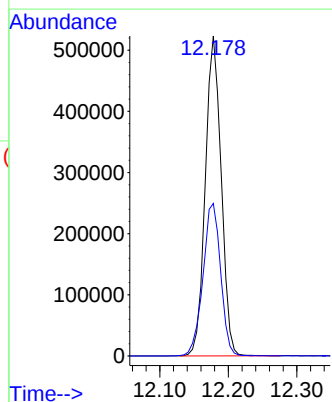
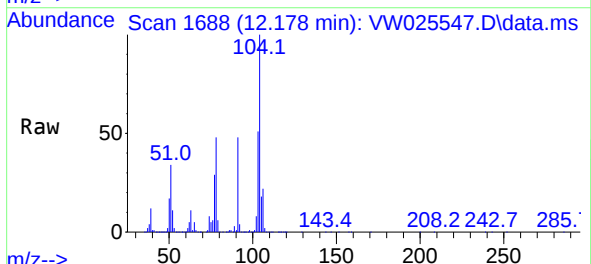
Instrument :
MSVOA_W
ClientSampleId :
VSTD025439

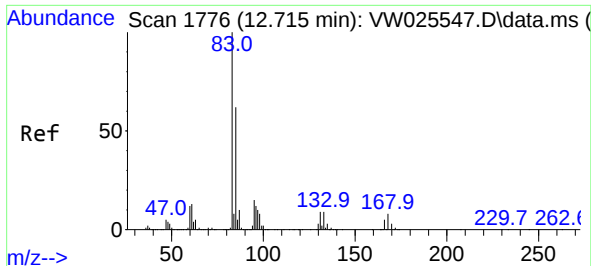
Tgt Ion:106 Resp: 488190
Ion Ratio Lower Upper
106 100
91 226.0 158.2 293.8



#55
Styrene
Concen: 27.557 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VW025547.D
Acq: 03 Apr 2023 10:06

Tgt Ion:104 Resp: 845831
Ion Ratio Lower Upper
104 100
78 47.6 33.3 61.9

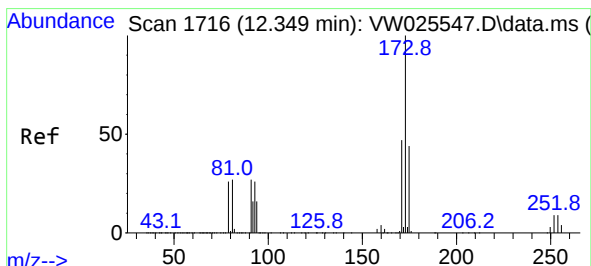
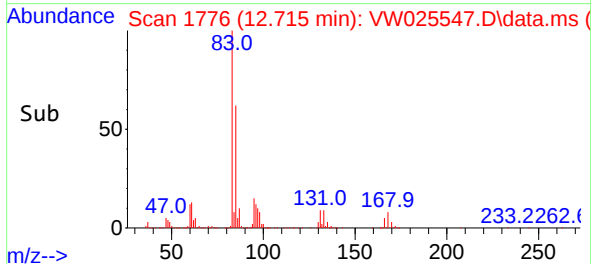
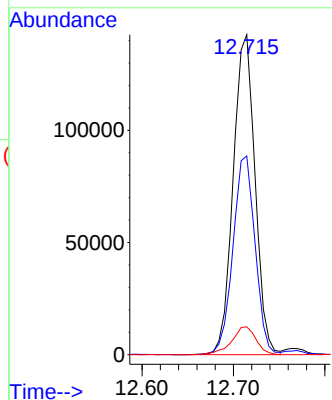
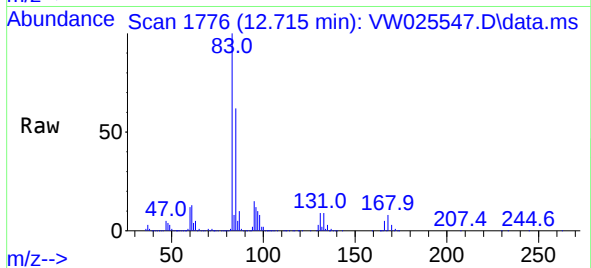




#57
1,1,2,2-Tetrachloroethane
Concen: 25.475 ug/L
RT: 12.715 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VW025547.D
Acq: 03 Apr 2023 10:06

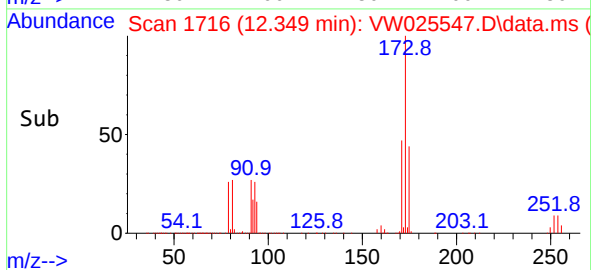
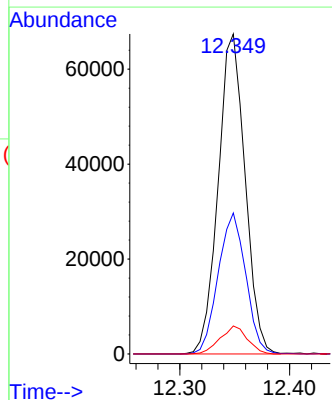
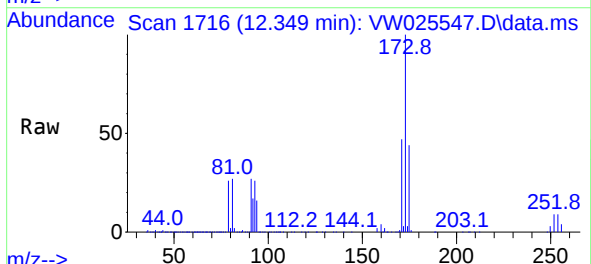
Instrument :
MSVOA_W
ClientSampleId :
VSTD025439

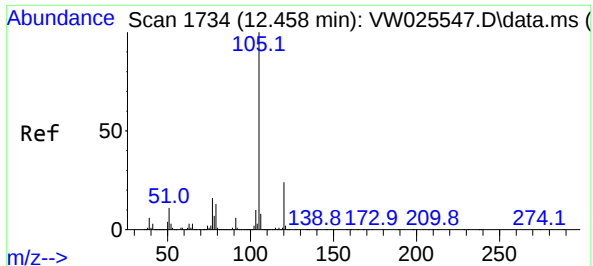
Tgt Ion: 83 Resp: 237038
Ion Ratio Lower Upper
83 100
85 62.1 43.5 80.7
131 8.7 7.0 10.4



#59
Bromoform
Concen: 24.594 ug/L
RT: 12.349 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VW025547.D
Acq: 03 Apr 2023 10:06

Tgt Ion: 173 Resp: 114869
Ion Ratio Lower Upper
173 100
175 45.1 36.1 54.1
254 8.8 7.0 10.6

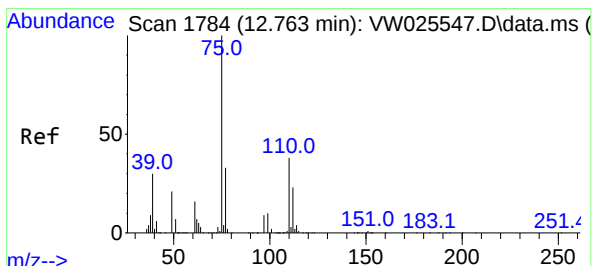
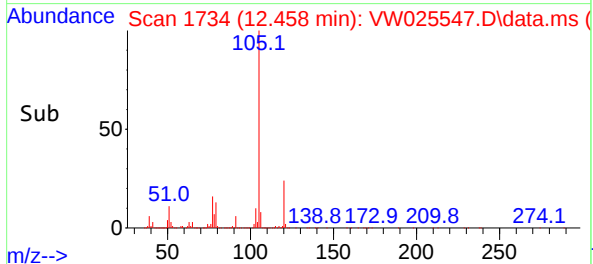
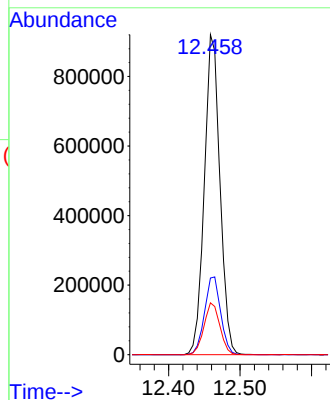
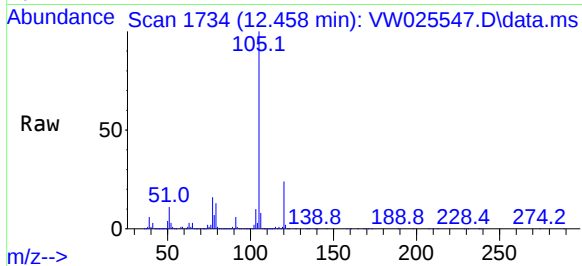




#60
Isopropylbenzene
Concen: 26.116 ug/L
RT: 12.458 min Scan# 1734
Delta R.T. 0.000 min
Lab File: VW025547.D
Acq: 03 Apr 2023 10:06

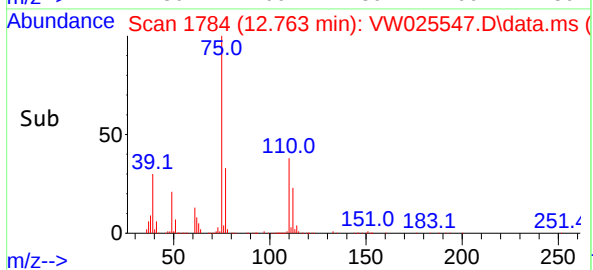
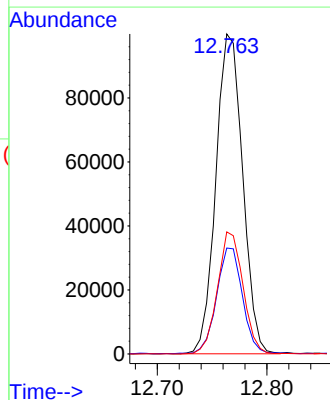
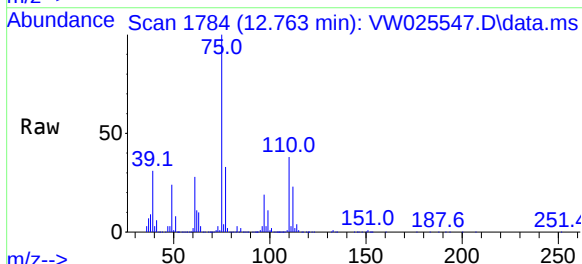
Instrument :
MSVOA_W
ClientSampleId :
VSTD025439

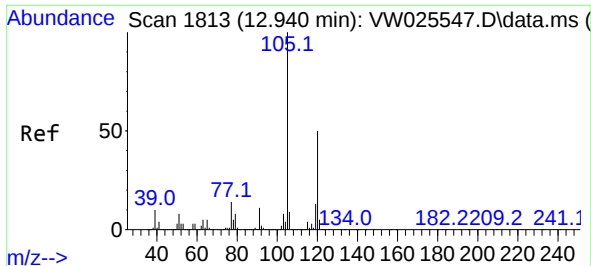
Tgt Ion:105 Resp: 1394399
Ion Ratio Lower Upper
105 100
120 25.1 20.1 30.1
77 16.5 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 24.034 ug/L
RT: 12.763 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VW025547.D
Acq: 03 Apr 2023 10:06

Tgt Ion: 75 Resp: 169779
Ion Ratio Lower Upper
75 100
77 31.8 25.4 38.2
110 36.3 29.0 43.6

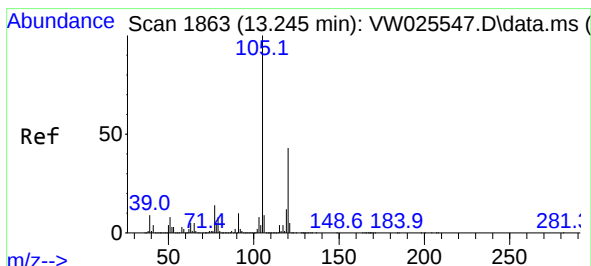
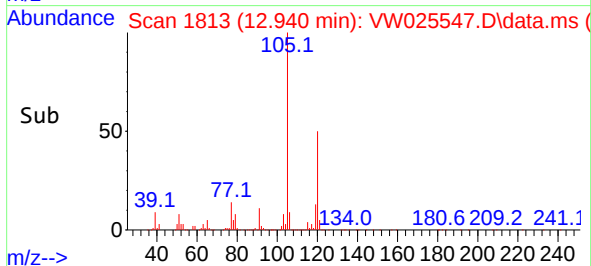
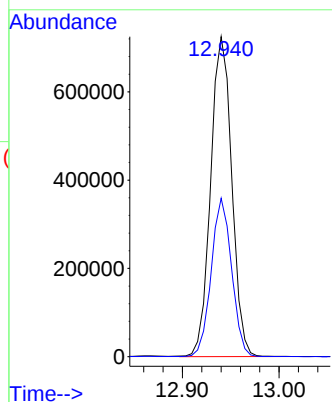
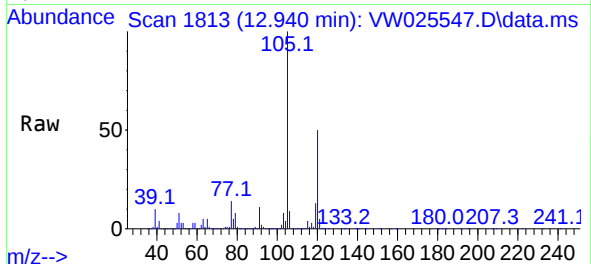




#62
1,3,5-Trimethylbenzene
Concen: 26.092 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VW025547.D
Acq: 03 Apr 2023 10:06

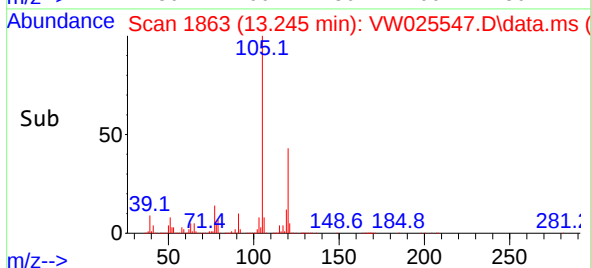
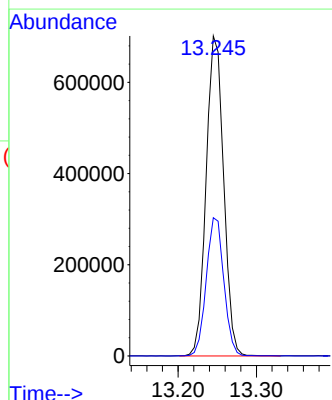
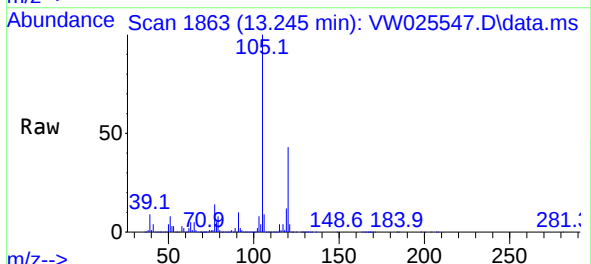
Instrument :
MSVOA_W
ClientSampleId :
VSTD025439

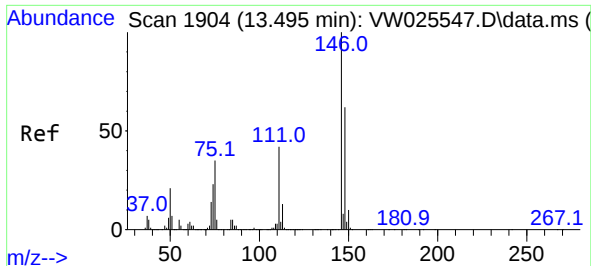
Tgt Ion:105 Resp: 1099715
Ion Ratio Lower Upper
105 100
120 48.0 38.4 57.6



#63
1,2,4-Trimethylbenzene
Concen: 26.743 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VW025547.D
Acq: 03 Apr 2023 10:06

Tgt Ion:105 Resp: 1085348
Ion Ratio Lower Upper
105 100
120 43.5 34.8 52.2

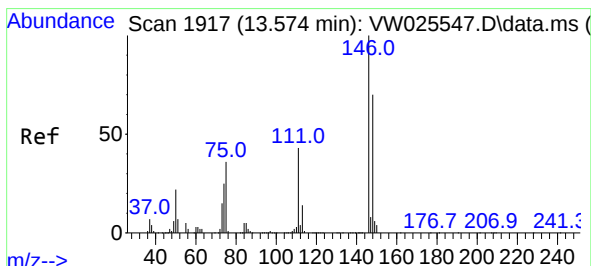
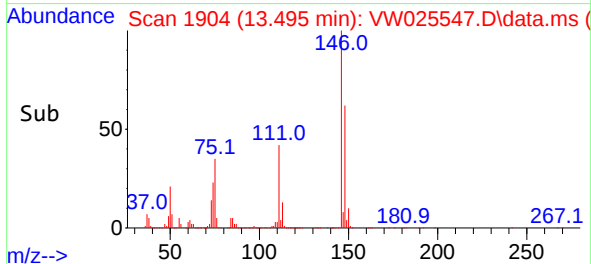
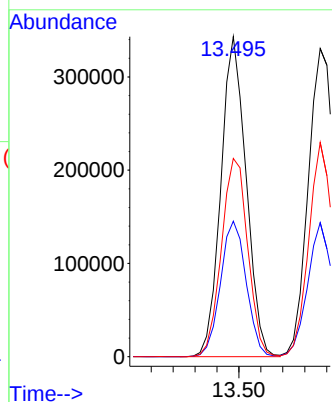
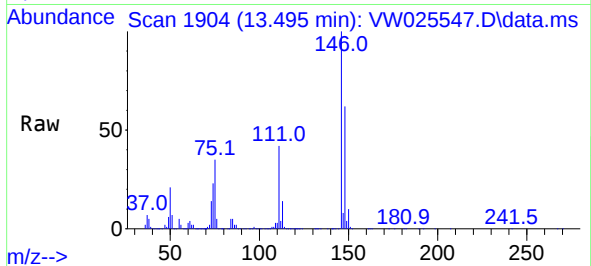




#64
1,3-Dichlorobenzene
Concen: 24.814 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VW025547.D
Acq: 03 Apr 2023 10:06

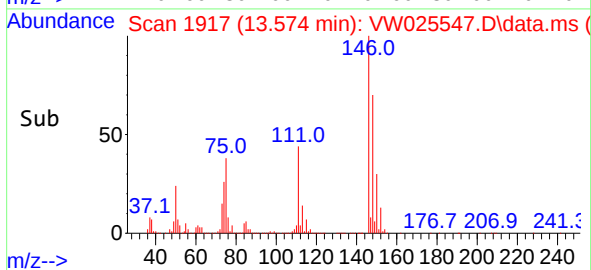
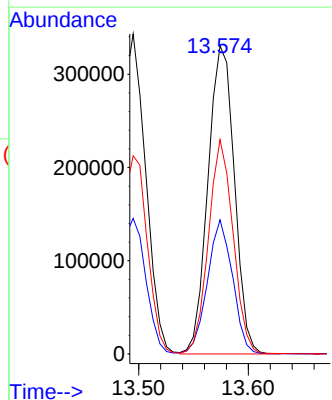
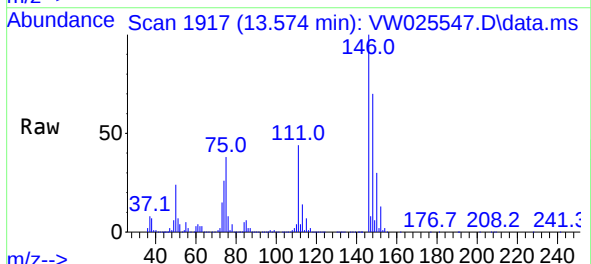
Instrument :
MSVOA_W
ClientSampleId :
VSTD025439

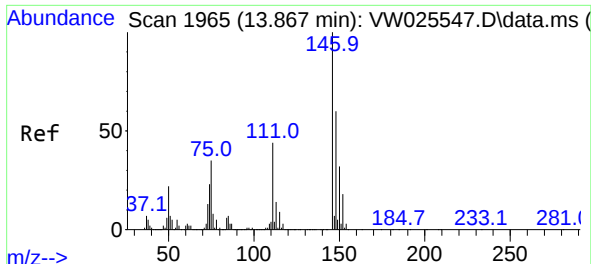
Tgt Ion:146 Resp: 549036
Ion Ratio Lower Upper
146 100
111 42.4 29.7 55.1
148 62.0 43.4 80.6



#65
1,4-Dichlorobenzene
Concen: 24.550 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VW025547.D
Acq: 03 Apr 2023 10:06

Tgt Ion:146 Resp: 554742
Ion Ratio Lower Upper
146 100
111 43.5 30.4 56.5
148 69.5 48.6 90.3

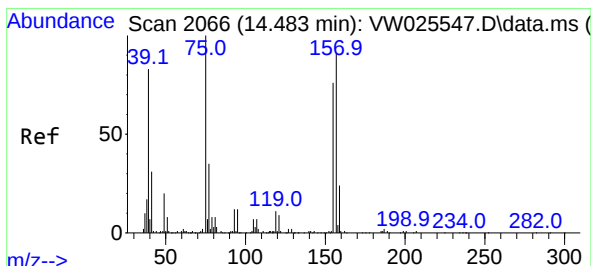
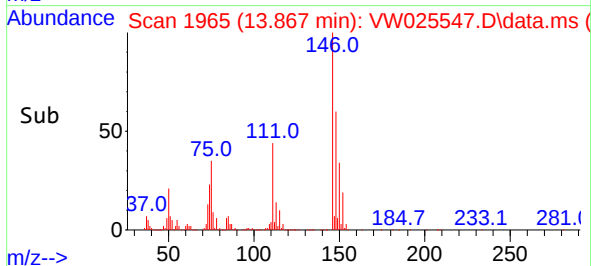
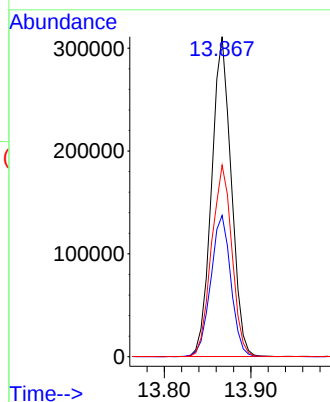
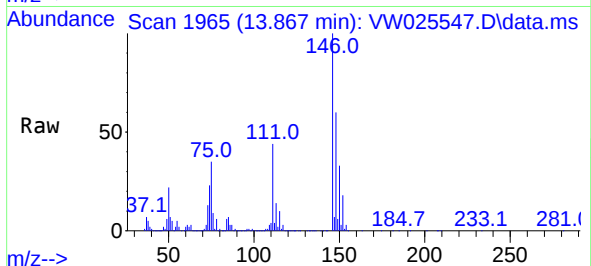




#67
1,2-Dichlorobenzene
Concen: 25.308 ug/L
RT: 13.867 min Scan# 1965
Delta R.T. 0.000 min
Lab File: VW025547.D
Acq: 03 Apr 2023 10:06

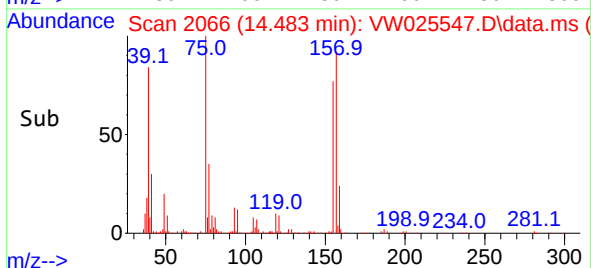
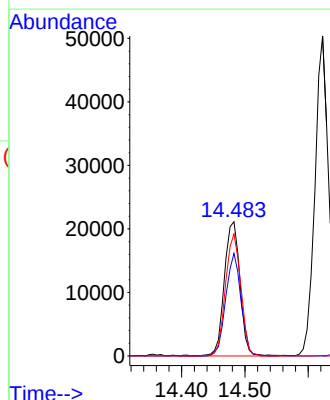
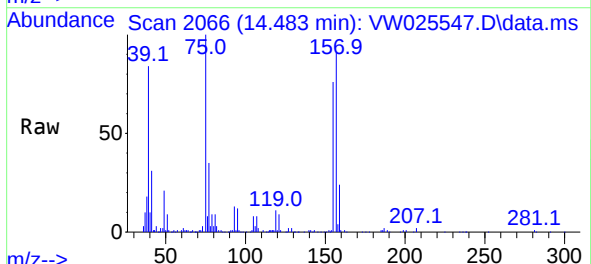
Instrument :
MSVOA_W
ClientSampleId :
VSTD025439

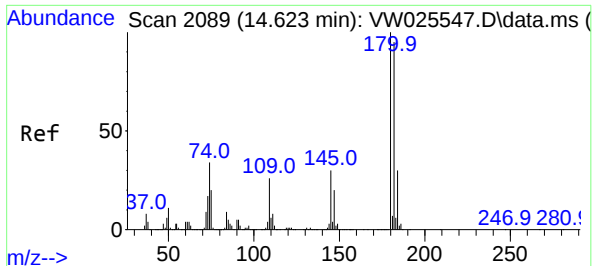
Tgt Ion:146 Resp: 490904
Ion Ratio Lower Upper
146 100
111 44.1 35.3 52.9
148 59.9 47.9 71.9



#68
1,2-Dibromo-3-chloropropane
Concen: 23.445 ug/L
RT: 14.483 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VW025547.D
Acq: 03 Apr 2023 10:06

Tgt Ion: 75 Resp: 36332
Ion Ratio Lower Upper
75 100
155 76.4 61.1 91.7
157 91.0 72.8 109.2



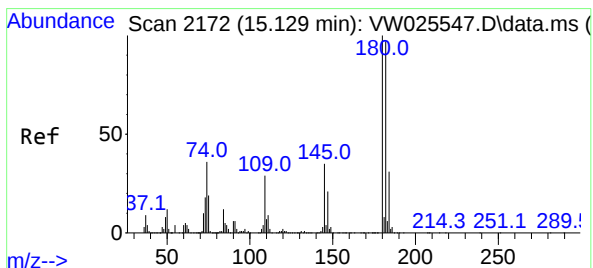
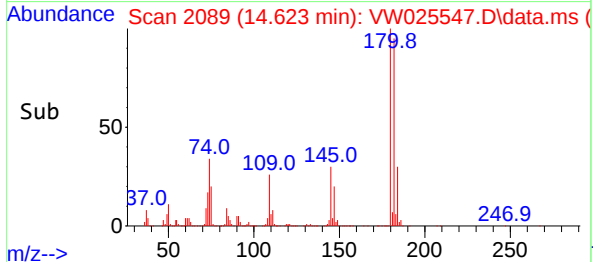
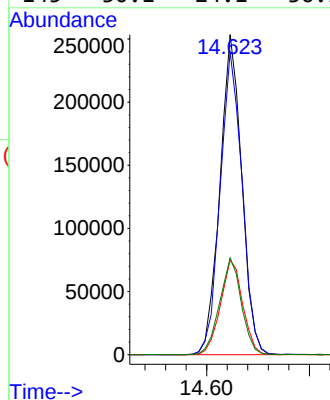
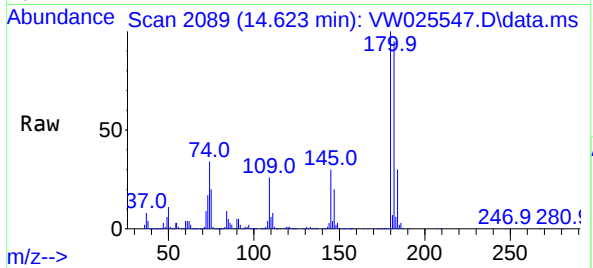


#69
1,3,5-Trichlorobenzene
Concen: 25.146 ug/L
RT: 14.623 min Scan# 2089
Delta R.T. 0.000 min
Lab File: VW025547.D
Acq: 03 Apr 2023 10:06

Instrument :
MSVOA_W
ClientSampleId :
VSTD025439

Tgt Ion:180 Resp: 372509

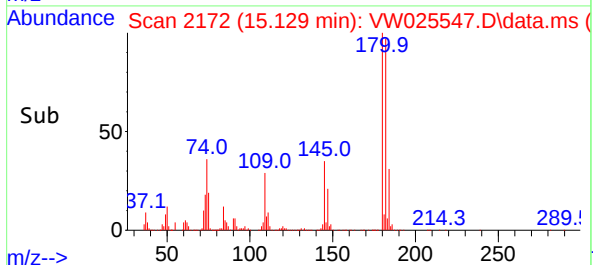
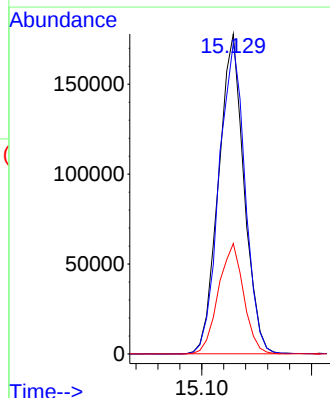
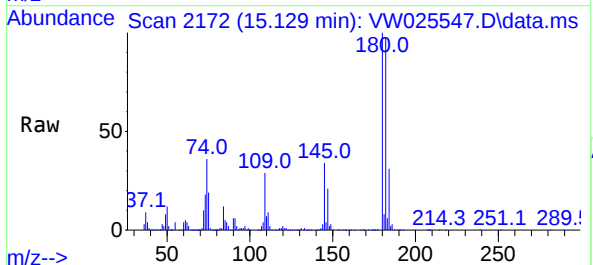
Ion	Ratio	Lower	Upper
180	100		
182	95.5	76.4	114.6
184	30.1	24.1	36.1
145	30.1	24.1	36.1

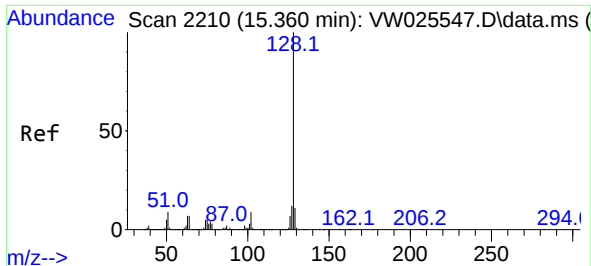


#70
1,2,4-trichlorobenzene
Concen: 23.837 ug/L
RT: 15.129 min Scan# 2172
Delta R.T. 0.000 min
Lab File: VW025547.D
Acq: 03 Apr 2023 10:06

Tgt Ion:180 Resp: 286846

Ion	Ratio	Lower	Upper
180	100		
182	99.4	79.5	119.3
145	34.2	27.4	41.0

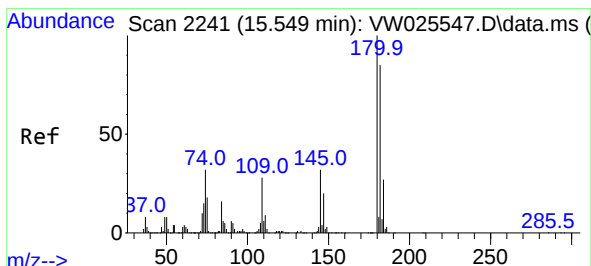
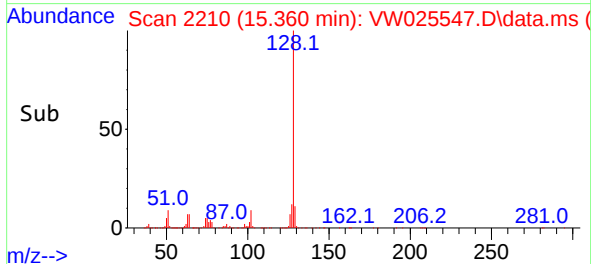
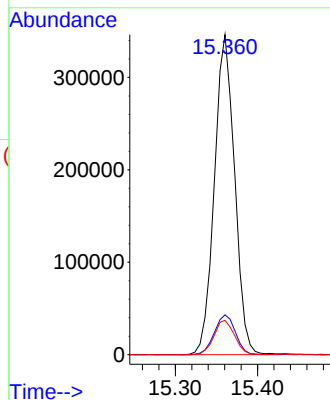
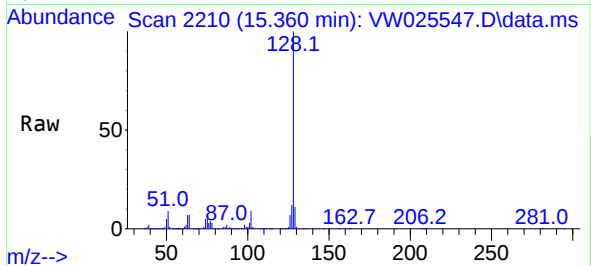




#71
Naphthalene
Concen: 26.396 ug/L
RT: 15.360 min Scan# 211
Delta R.T. 0.000 min
Lab File: VW025547.D
Acq: 03 Apr 2023 10:06

Instrument :
MSVOA_W
ClientSampleId :
VSTD025439

Tgt Ion:128 Resp: 592708
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 10.9 8.7 13.1



#72
1,2,3-Trichlorobenzene
Concen: 25.707 ug/L
RT: 15.549 min Scan# 2241
Delta R.T. 0.000 min
Lab File: VW025547.D
Acq: 03 Apr 2023 10:06

Tgt Ion:180 Resp: 270468
Ion Ratio Lower Upper
180 100
182 91.1 72.9 109.3
145 33.8 27.0 40.6

