

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041923\
 Data File : VW025579.D
 Acq On : 19 Apr 2023 10:30
 Operator : SY/MD
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 20 01:33:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Apr 19 04:10:43 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	701374	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	629494	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	310667	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	238753	20.919	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.680%
7) Chloroethane-d5	2.899	69	182790	22.495	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.960%
11) 1,1-Dichloroethene-d2	4.027	63	515677	22.342	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	89.360%
21) 2-Butanone-d5	7.075	46	148408	58.287	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.580%
24) Chloroform-d	7.648	84	485261	24.641	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.560%
26) 1,2-Dichloroethane-d4	8.307	65	257833	25.166	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.680%
32) Benzene-d6	8.270	84	977381	23.979	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.920%
36) 1,2-Dichloropropane-d6	9.270	67	311301	24.494	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.960%
41) Toluene-d8	10.318	98	867234	24.357	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.440%
43) trans-1,3-Dichloroprop...	10.575	79	120226	25.232	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	100.920%
47) 2-Hexanone-d5	10.922	63	102586	59.053	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.100%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	229033	26.700	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.800%
66) 1,2-Dichlorobenzene-d4	13.848	152	261890	24.538	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.160%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.021	85	202175	20.613	ug/L	94
3) Chloromethane	2.222	50	281525	24.741	ug/L	99
5) Vinyl chloride	2.375	62	315976	25.119	ug/L	96
6) Bromomethane	2.789	94	166151	24.554	ug/L	100
8) Chloroethane	2.936	64	179852	25.528	ug/L	98
9) Trichlorofluoromethane	3.265	101	235631	24.315	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.076	101	242155	24.901	ug/L	96
12) 1,1-Dichloroethene	4.045	96	239384	24.592	ug/L	91
13) Acetone	4.118	43	133859	62.117	ug/L	99
14) Carbon disulfide	4.387	76	787708	22.936	ug/L	99
15) Methyl Acetate	4.667	43	130231	26.899	ug/L	98
16) Methylene chloride	4.917	84	284942	25.559	ug/L	96
17) trans-1,2-Dichloroethene	5.429	96	256765	24.811	ug/L	94
18) Methyl tert-butyl Ether	5.423	73	378565	26.506	ug/L	100
19) 1,1-Dichloroethane	6.216	63	529683	25.617	ug/L	100
20) cis-1,2-Dichloroethene	7.167	96	276307	25.661	ug/L	97
22) 2-Butanone	7.167	43	187859	61.323	ug/L	100
23) Bromochloromethane	7.508	128	113772	25.765	ug/L	98
25) Chloroform	7.673	83	491274	25.982	ug/L	98

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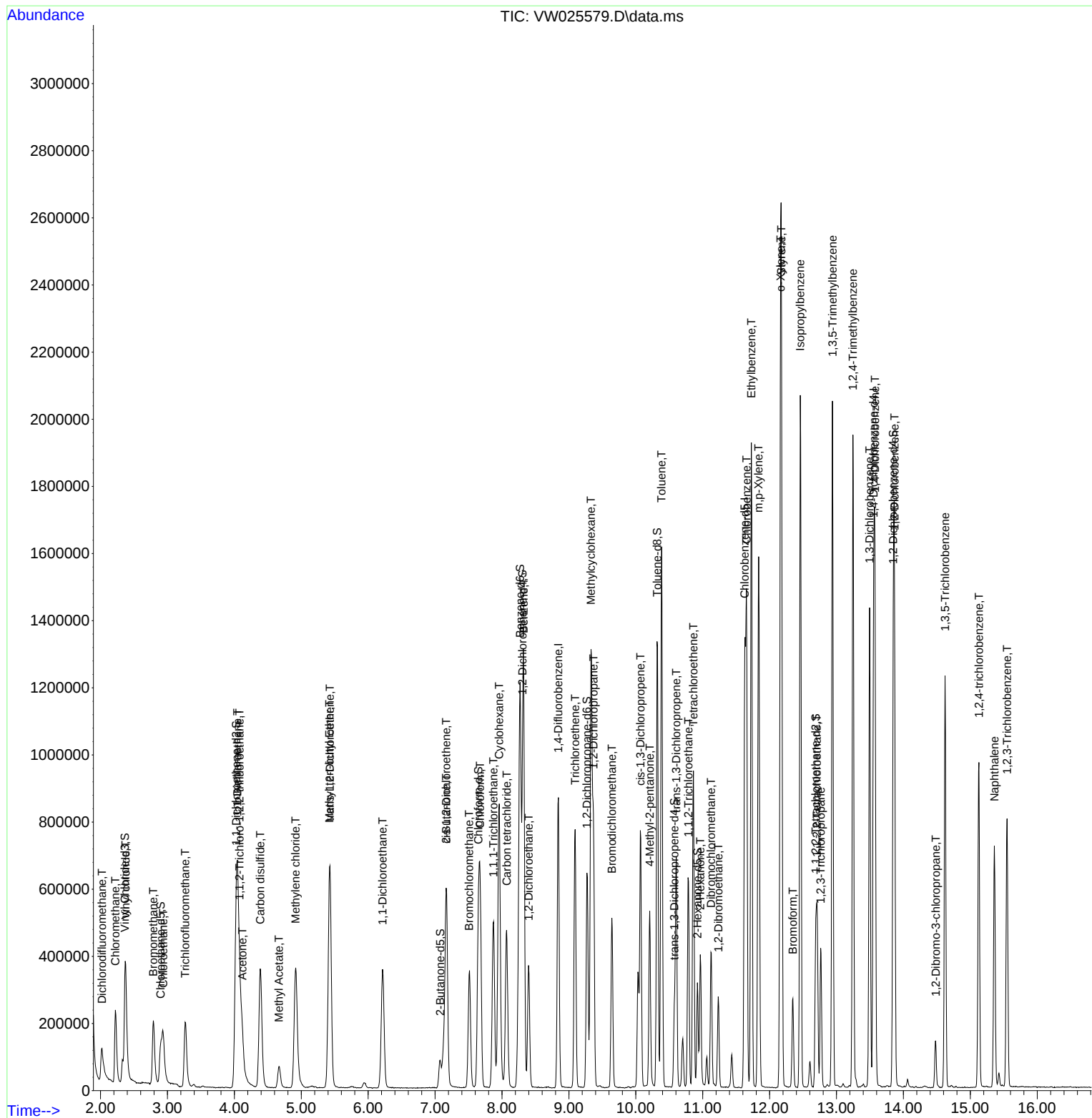
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	331140	26.098	ug/L	99
29) Cyclohexane	7.959	56	504027	24.738	ug/L	99
30) 1,1,1-Trichloroethane	7.874	97	398471	25.476	ug/L	100
31) Carbon tetrachloride	8.069	117	356424	25.233	ug/L	99
33) Benzene	8.325	78	1104847	25.216	ug/L	100
34) Trichloroethene	9.093	95	277224	24.325	ug/L	97
35) Methylcyclohexane	9.331	83	499280	24.261	ug/L	100
37) 1,2-Dichloropropane	9.367	63	299389	25.873	ug/L	99
38) Bromodichloromethane	9.642	83	340269	25.700	ug/L	97
39) cis-1,3-Dichloropropene	10.069	75	439317	26.467	ug/L	97
40) 4-Methyl-2-pentanone	10.209	43	363858	55.552	ug/L	100
42) Toluene	10.386	91	1132708	25.388	ug/L	99
44) trans-1,3-Dichloropropene	10.605	75	363487	26.556	ug/L	98
45) 1,1,2-Trichloroethane	10.788	97	193263	26.193	ug/L	97
46) Tetrachloroethene	10.861	164	197628	24.656	ug/L	94
48) 2-Hexanone	10.965	43	265486	58.664	ug/L	97
49) Dibromochloromethane	11.123	129	207855	26.756	ug/L	99
50) 1,2-Dibromoethane	11.233	107	181268	26.738	ug/L	96
51) Chlorobenzene	11.654	112	688337	25.037	ug/L	98
52) Ethylbenzene	11.727	91	1311367	25.974	ug/L	97
53) m,p-Xylene	11.836	106	475401	25.676	ug/L	98
54) o-Xylene	12.166	106	451637	26.074	ug/L	97
55) Styrene	12.178	104	779233	26.728	ug/L	96
57) 1,1,2,2-Tetrachloroethane	12.708	83	236189	26.725	ug/L	100
59) Bromoform	12.349	173	116030	27.256	ug/L	97
60) Isopropylbenzene	12.458	105	1287010	26.446	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	173859	27.002	ug/L	98
62) 1,3,5-Trimethylbenzene	12.940	105	1036131	26.971	ug/L	100
63) 1,2,4-Trimethylbenzene	13.245	105	1002128	27.091	ug/L	98
64) 1,3-Dichlorobenzene	13.495	146	539032	26.729	ug/L	97
65) 1,4-Dichlorobenzene	13.574	146	538491	26.146	ug/L	94
67) 1,2-Dichlorobenzene	13.867	146	472544	26.728	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.482	75	37429	26.499	ug/L	93
69) 1,3,5-Trichlorobenzene	14.623	180	343116	25.412	ug/L	99
70) 1,2,4-trichlorobenzene	15.129	180	286498	26.121	ug/L	96
71) Naphthalene	15.360	128	571687	27.933	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	249386	26.006	ug/L	98

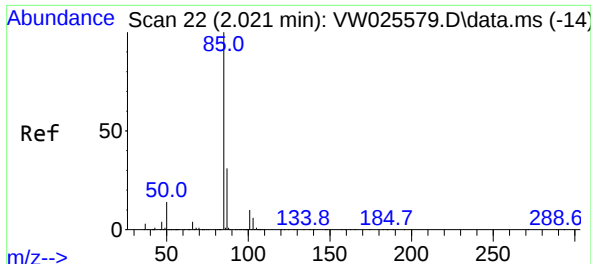
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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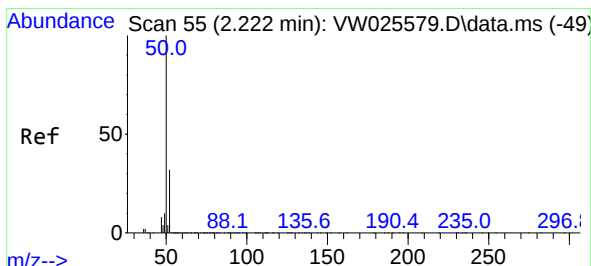
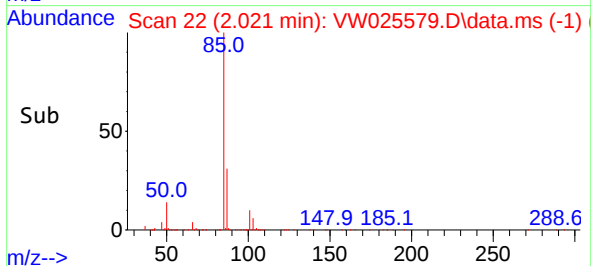
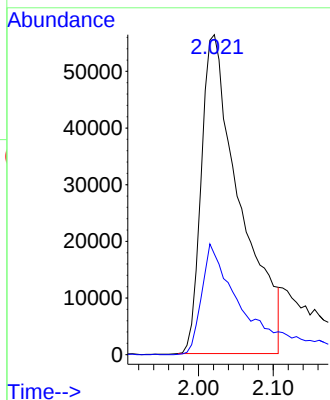
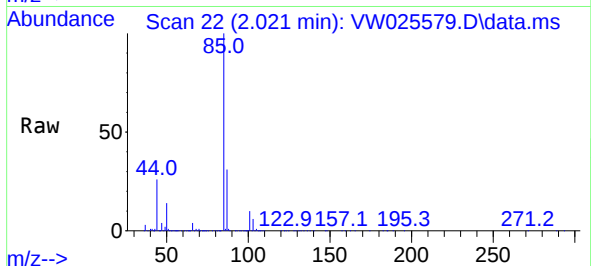




#2
Dichlorodifluoromethane
Concen: 20.613 ug/L
RT: 2.021 min Scan# 21
Delta R.T. -0.000 min
Lab File: VW025579.D
Acq: 19 Apr 2023 10:30

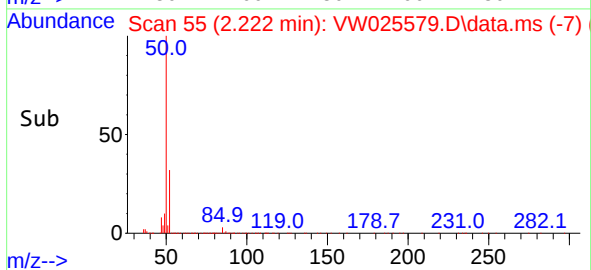
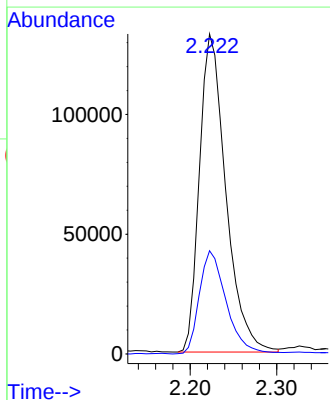
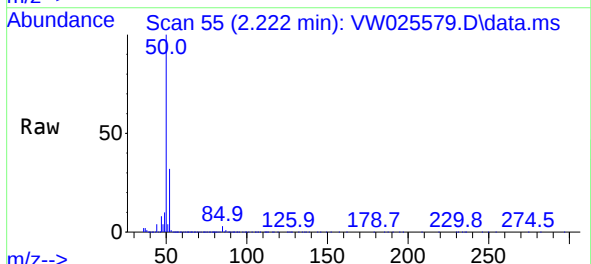
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MSVOA_W
ClientSampleId :

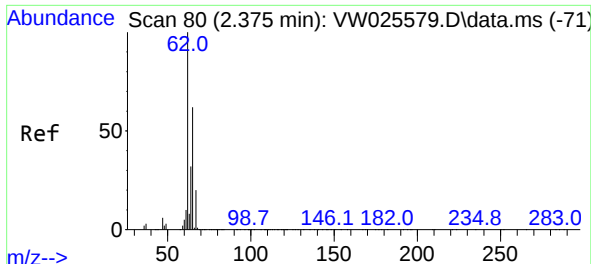
Tgt Ion: 85 Resp: 202175
Ion Ratio Lower Upper
85 100
87 27.7 24.6 37.0



#3
Chloromethane
Concen: 24.741 ug/L
RT: 2.222 min Scan# 55
Delta R.T. -0.006 min
Lab File: VW025579.D
Acq: 19 Apr 2023 10:30

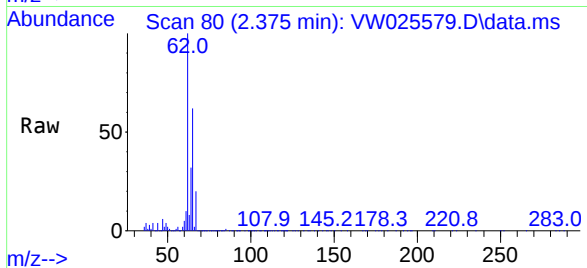
Tgt Ion: 50 Resp: 281525
Ion Ratio Lower Upper
50 100
52 32.3 22.2 41.2



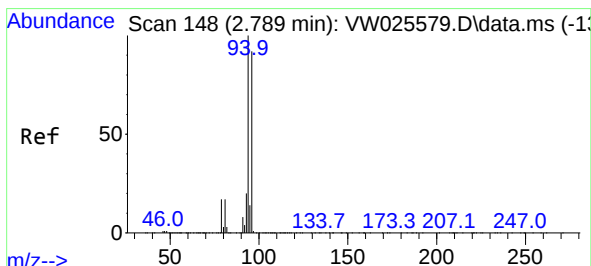
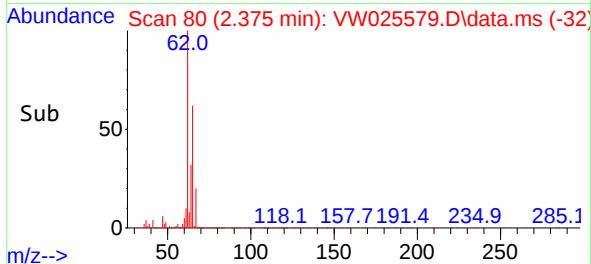
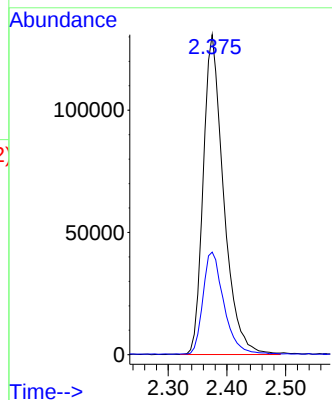


#5
 Vinyl chloride
 Concen: 25.119 ug/L
 RT: 2.375 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: VW025579.D
 Acq: 19 Apr 2023 10:30

Instrument :
 MSVOA_W
 ClientSampleId :

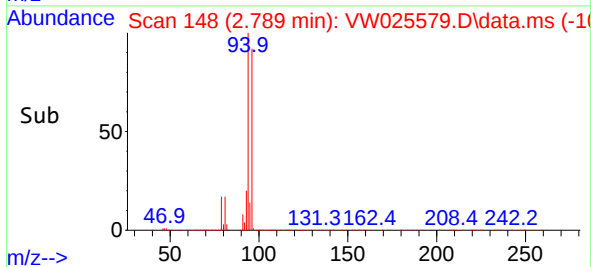
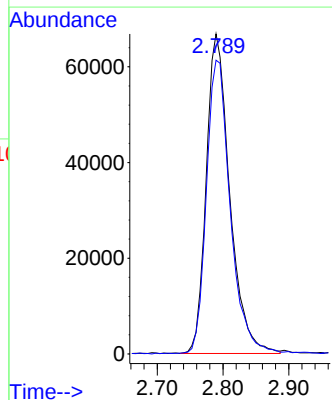
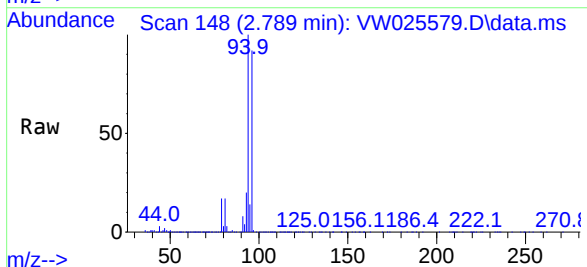


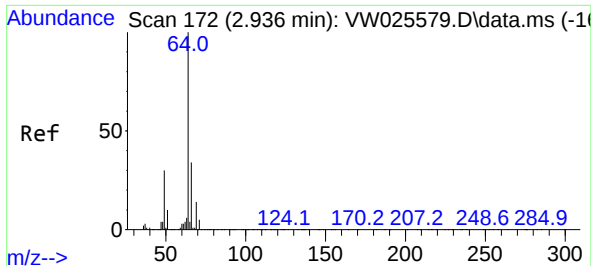
Tgt Ion: 62 Resp: 315976
 Ion Ratio Lower Upper
 62 100
 64 32.0 23.9 44.3



#6
 Bromomethane
 Concen: 24.554 ug/L
 RT: 2.789 min Scan# 148
 Delta R.T. -0.006 min
 Lab File: VW025579.D
 Acq: 19 Apr 2023 10:30

Tgt Ion: 94 Resp: 166151
 Ion Ratio Lower Upper
 94 100
 96 91.8 64.0 118.8

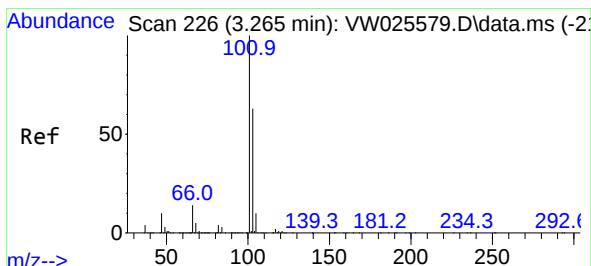
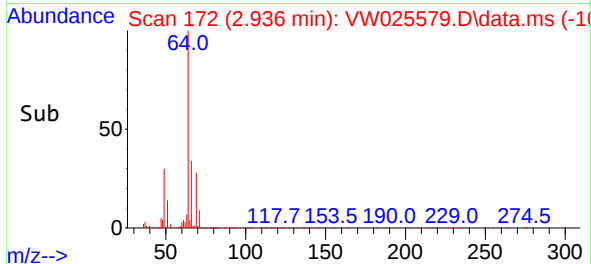
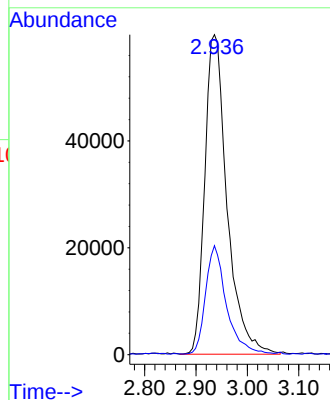
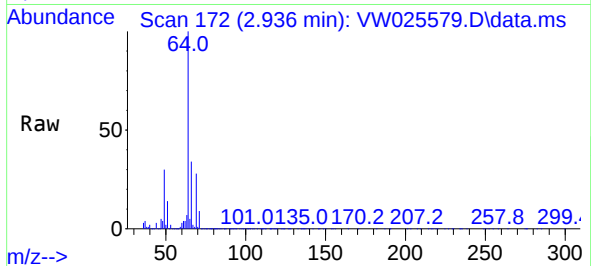




#8
Chloroethane
Concen: 25.528 ug/L
RT: 2.936 min Scan# 172
Delta R.T. -0.006 min
Lab File: VW025579.D
Acq: 19 Apr 2023 10:30

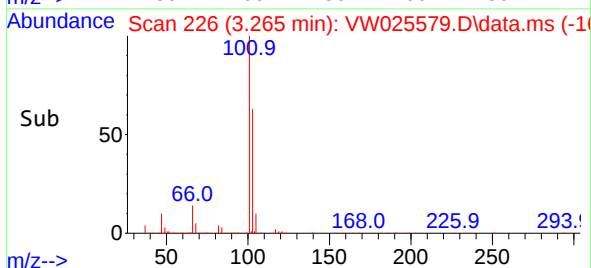
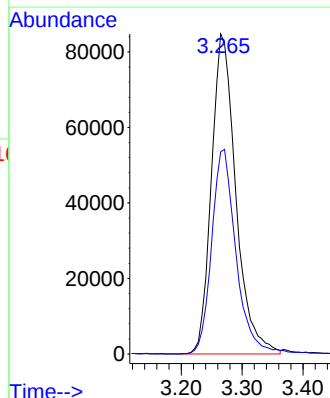
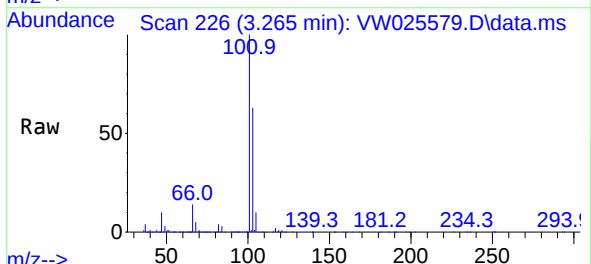
Instrument :
MSVOA_W
ClientSampleId :

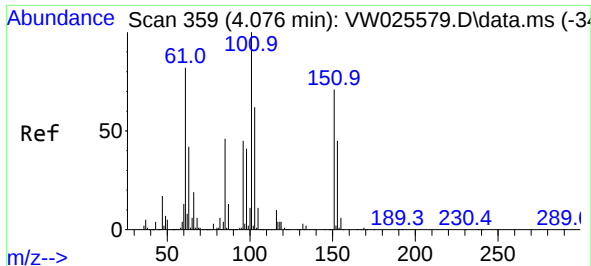
Tgt Ion: 64 Resp: 179852
Ion Ratio Lower Upper
64 100
66 34.1 22.9 42.5



#9
Trichlorofluoromethane
Concen: 24.315 ug/L
RT: 3.265 min Scan# 226
Delta R.T. -0.006 min
Lab File: VW025579.D
Acq: 19 Apr 2023 10:30

Tgt Ion: 101 Resp: 235631
Ion Ratio Lower Upper
101 100
103 64.0 52.3 78.5

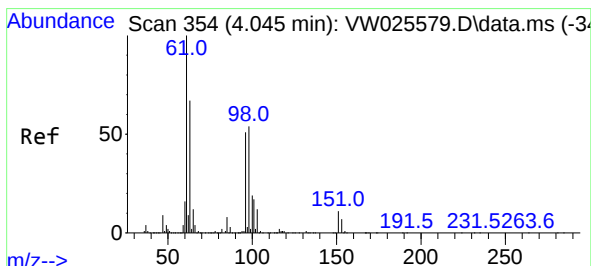
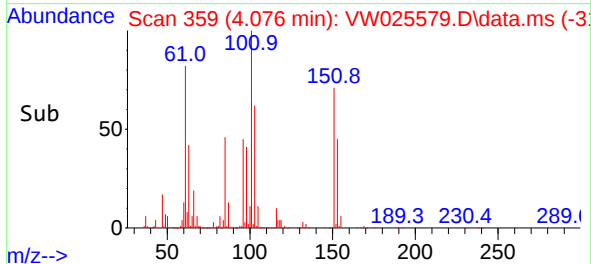
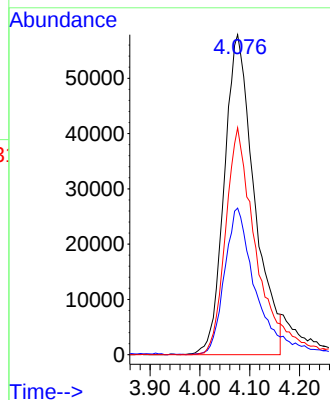
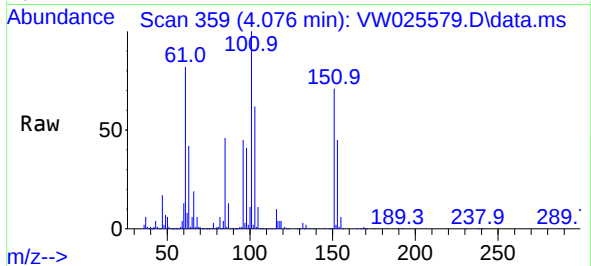




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 24.901 ug/L
 RT: 4.076 min Scan# 359
 Delta R.T. -0.000 min
 Lab File: VW025579.D
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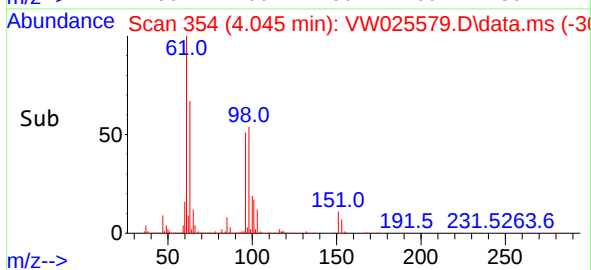
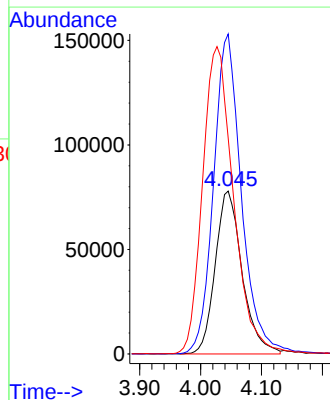
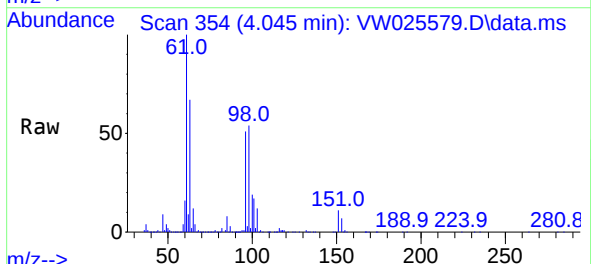
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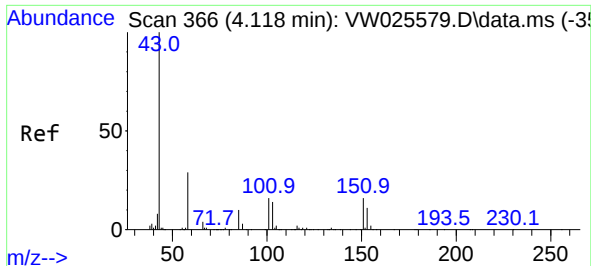
Tgt Ion:101 Resp: 242155
 Ion Ratio Lower Upper
 101 100
 85 44.8 34.5 51.7
 151 72.6 54.8 82.2



#12
 1,1-Dichloroethene
 Concen: 24.592 ug/L
 RT: 4.045 min Scan# 354
 Delta R.T. -0.000 min
 Lab File: VW025579.D
 Acq: 19 Apr 2023 10:30

Tgt Ion: 96 Resp: 239384
 Ion Ratio Lower Upper
 96 100
 61 196.5 132.7 246.4
 63 132.6 105.0 195.0

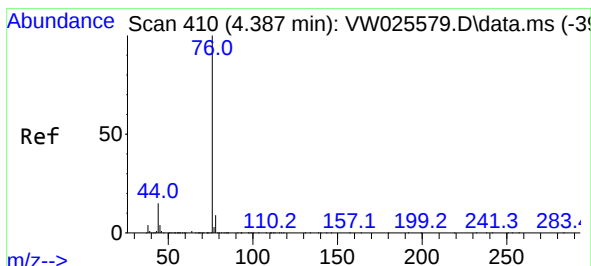
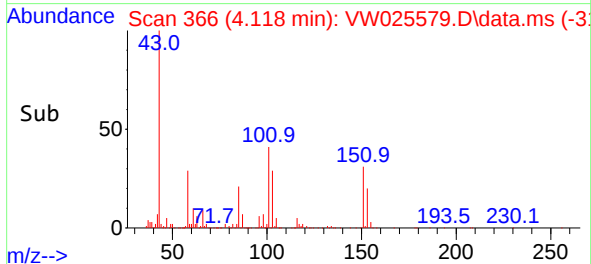
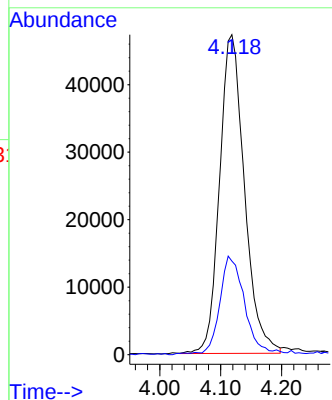
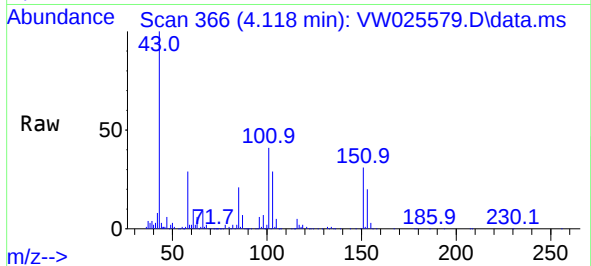




#13
Acetone
Concen: 62.117 ug/L
RT: 4.118 min Scan# 30
Delta R.T. -0.000 min
Lab File: VW025579.D
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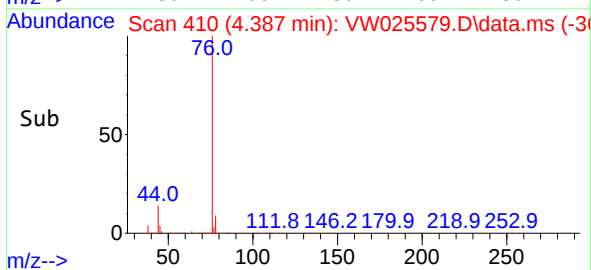
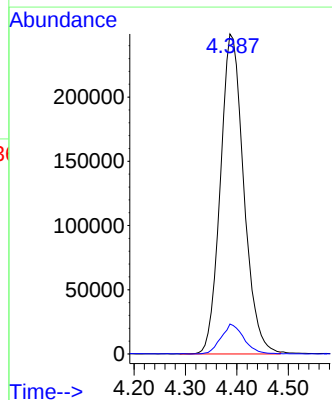
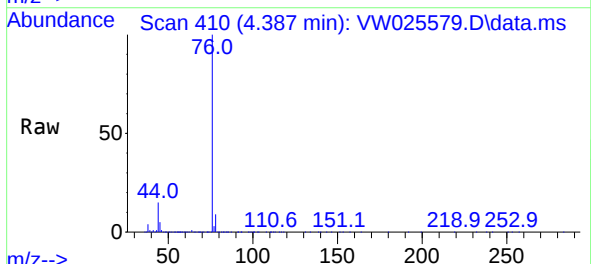
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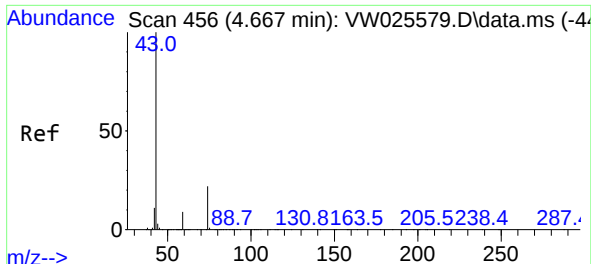
Tgt Ion: 43 Resp: 133859
Ion Ratio Lower Upper
43 100
58 29.1 0.0 57.4



#14
Carbon disulfide
Concen: 22.936 ug/L
RT: 4.387 min Scan# 410
Delta R.T. -0.006 min
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Tgt Ion: 76 Resp: 787708
Ion Ratio Lower Upper
76 100
78 9.4 7.1 10.7

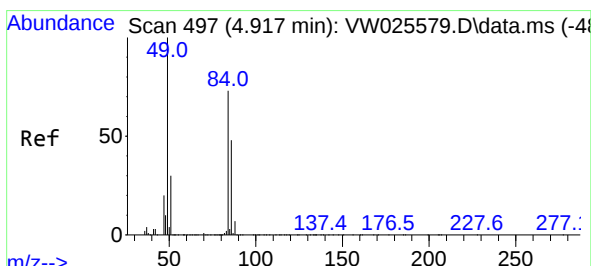
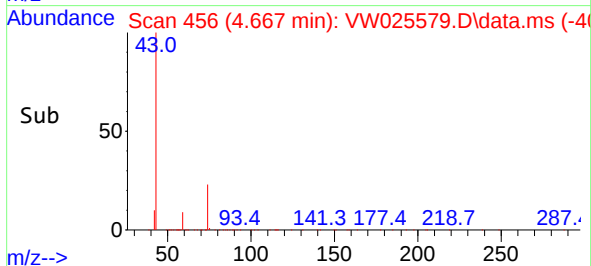
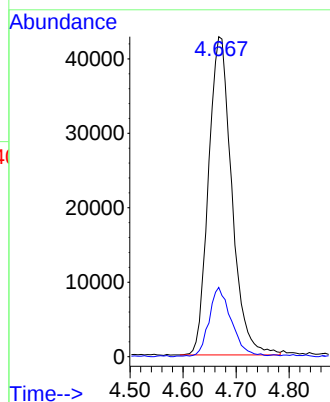
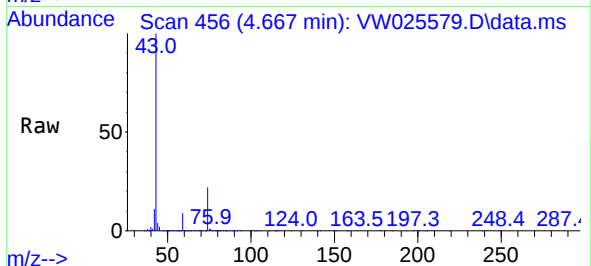




#15
Methyl Acetate
Concen: 26.899 ug/L
RT: 4.667 min Scan# 456
Delta R.T. -0.006 min
Lab File: VW025579.D
Acq: 19 Apr 2023 10:30

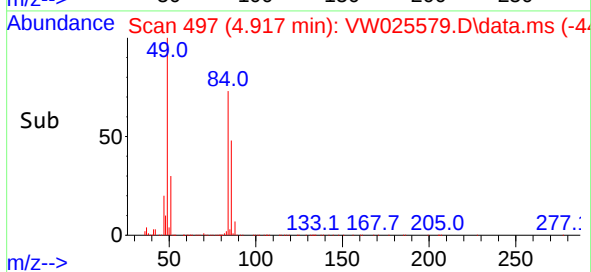
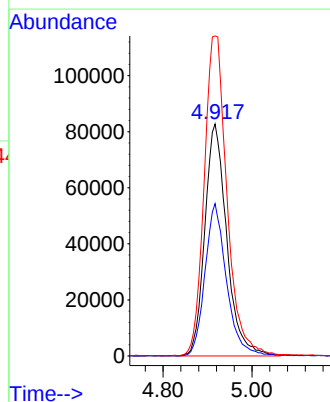
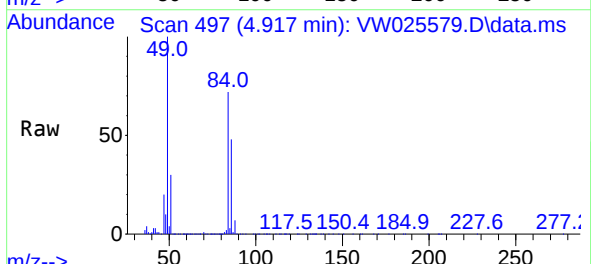
Instrument :
MSVOA_W
ClientSampleId :

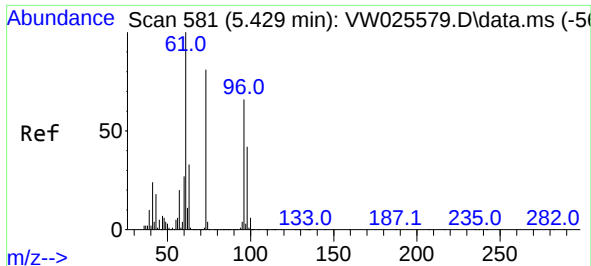
Tgt Ion: 43 Resp: 130231
Ion Ratio Lower Upper
43 100
74 20.2 17.0 25.4



#16
Methylene chloride
Concen: 25.559 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.006 min
Lab File: VW025579.D
Acq: 19 Apr 2023 10:30

Tgt Ion: 84 Resp: 284942
Ion Ratio Lower Upper
84 100
86 65.7 44.9 83.3
49 138.0 101.4 188.4

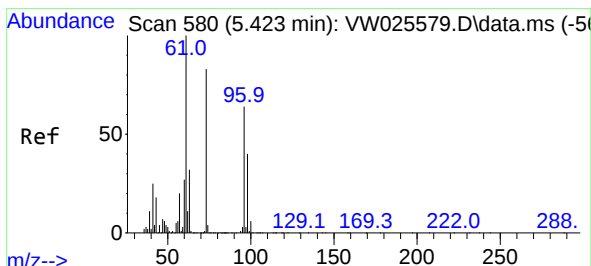
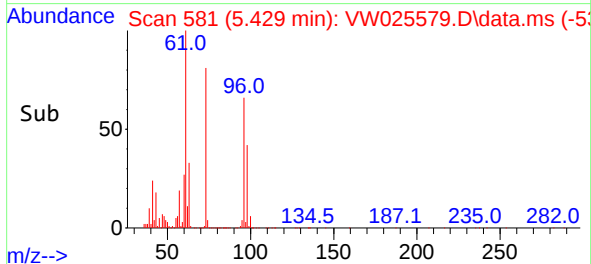
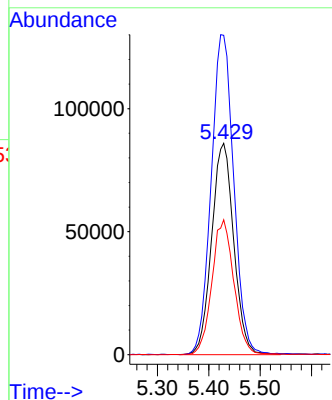
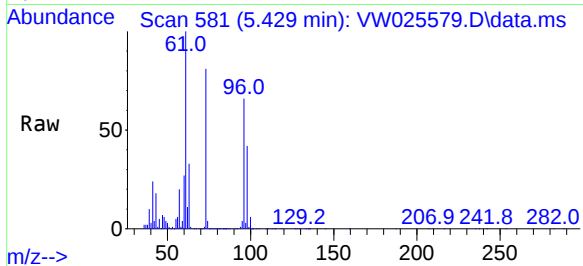




#17
trans-1,2-Dichloroethene
Concen: 24.811 ug/L
RT: 5.429 min Scan# 581
Delta R.T. -0.000 min
Lab File: VW025579.D
Acq: 19 Apr 2023 10:30

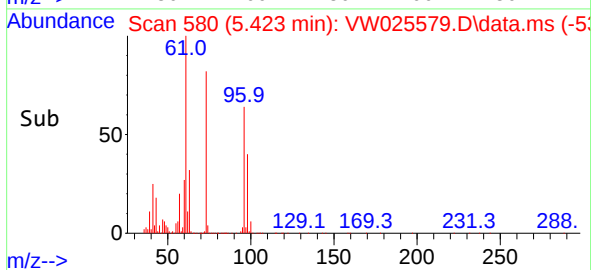
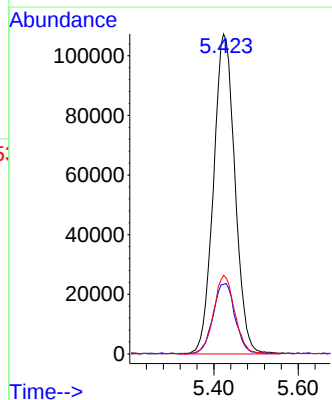
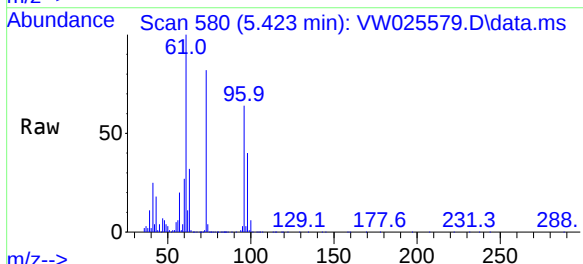
Instrument :
MSVOA_W
ClientSampleId :

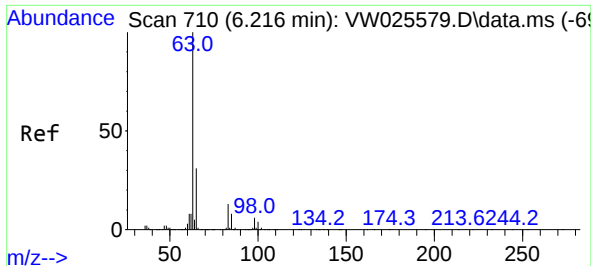
Tgt Ion: 96 Resp: 256765
Ion Ratio Lower Upper
96 100
61 151.1 113.3 210.3
98 63.8 43.6 81.0



#18
Methyl tert-butyl Ether
Concen: 26.506 ug/L
RT: 5.423 min Scan# 580
Delta R.T. -0.006 min
Lab File: VW025579.D
Acq: 19 Apr 2023 10:30

Tgt Ion: 73 Resp: 378565
Ion Ratio Lower Upper
73 100
43 22.4 17.8 26.6
57 24.0 19.0 28.6





#19

1,1-Dichloroethane

Concen: 25.617 ug/L

RT: 6.216 min Scan# 710

Delta R.T. -0.000 min

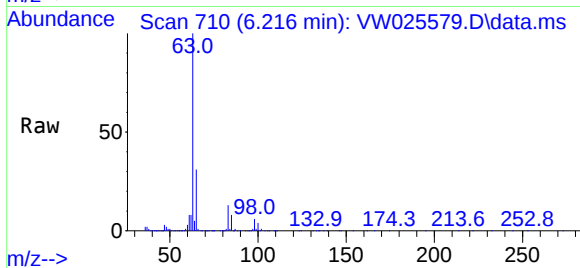
Lab File: VW025579.D

Acq: 19 Apr 2023 10:30

Instrument :

MSVOA_W

ClientSampleId :



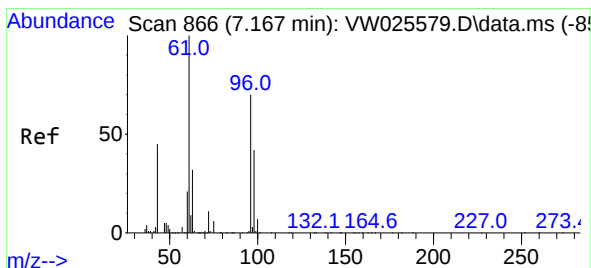
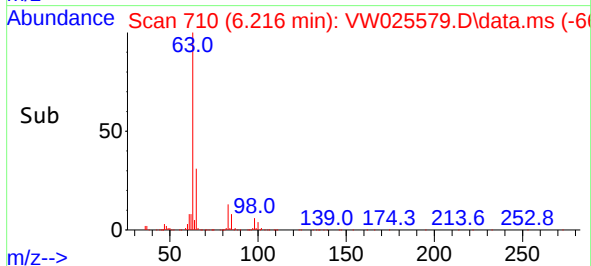
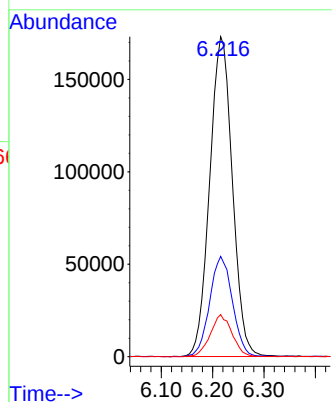
Tgt Ion: 63 Resp: 529683

Ion Ratio Lower Upper

63 100

65 31.3 21.9 40.7

83 13.1 9.0 16.8



#20

cis-1,2-Dichloroethene

Concen: 25.661 ug/L

RT: 7.167 min Scan# 866

Delta R.T. -0.006 min

Lab File: VW025579.D

Acq: 19 Apr 2023 10:30

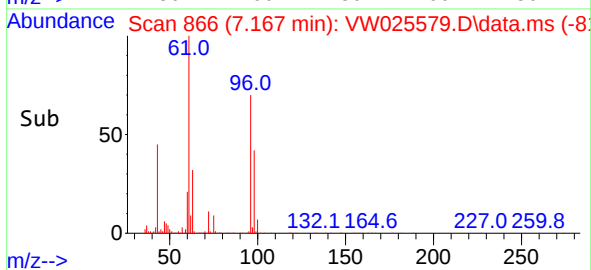
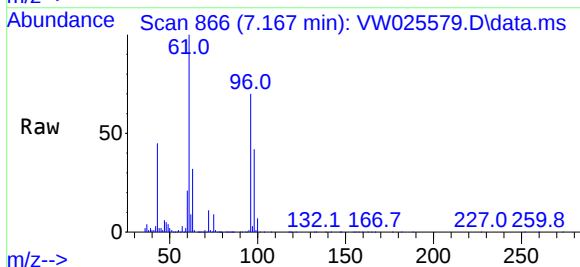
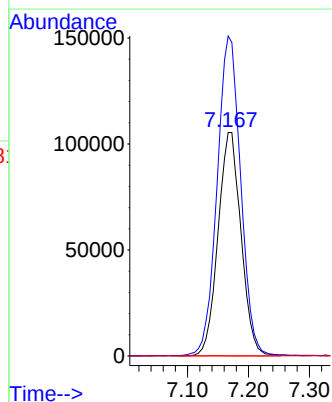
Tgt Ion: 96 Resp: 276307

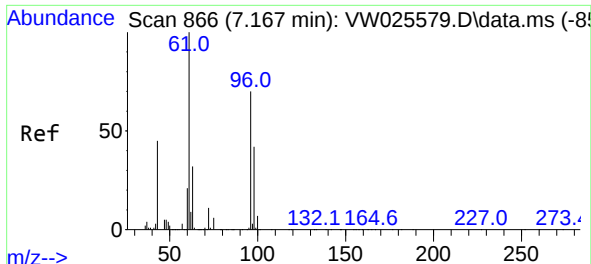
Ion Ratio Lower Upper

96 100

61 143.2 102.6 190.6

68 0.1 0.1 0.1

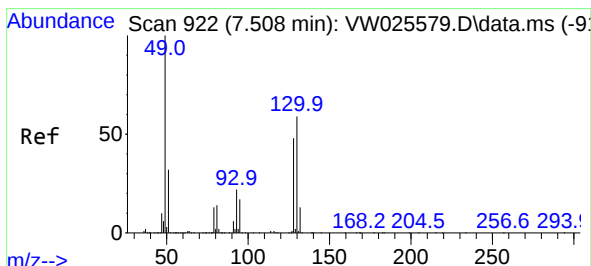
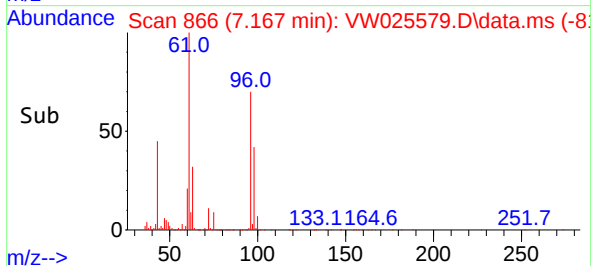
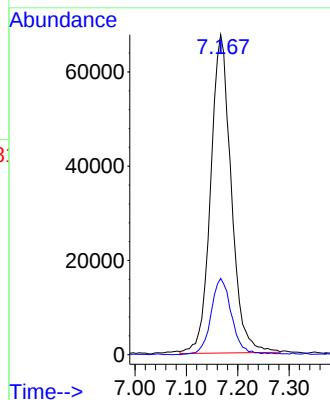
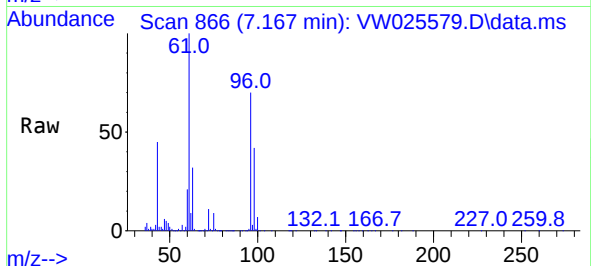




#22
2-Butanone
Concen: 61.323 ug/L
RT: 7.167 min Scan# 866
Delta R.T. -0.000 min
Lab File: VW025579.D
Acq: 19 Apr 2023 10:30

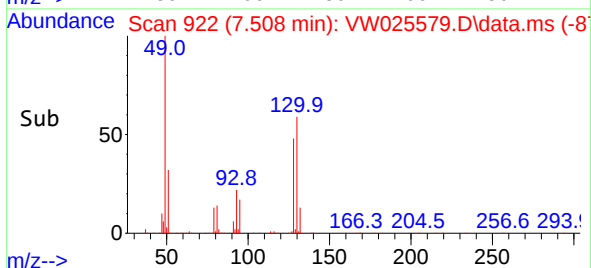
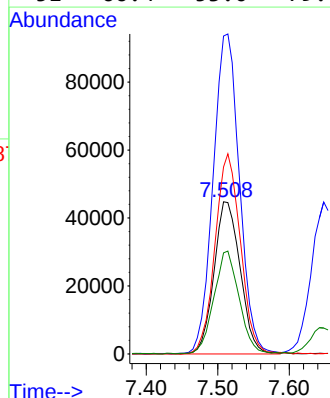
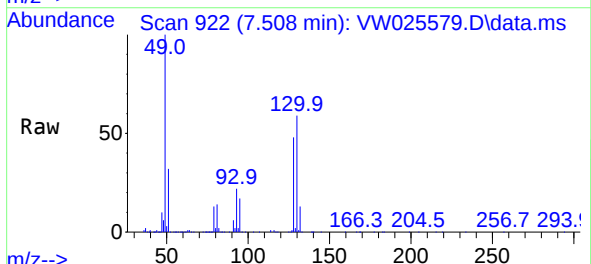
Instrument :
MSVOA_W
ClientSampleId :

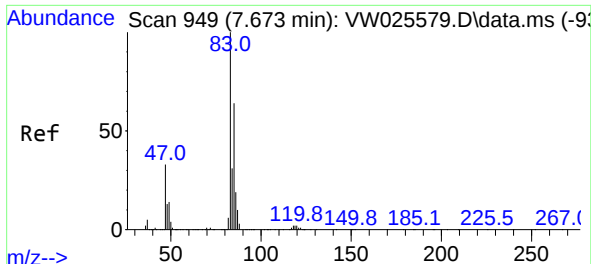
Tgt Ion: 43 Resp: 187859
Ion Ratio Lower Upper
43 100
72 23.9 12.0 36.0



#23
Bromochloromethane
Concen: 25.765 ug/L
RT: 7.508 min Scan# 922
Delta R.T. -0.006 min
Lab File: VW025579.D
Acq: 19 Apr 2023 10:30

Tgt Ion: 128 Resp: 113772
Ion Ratio Lower Upper
128 100
49 209.0 141.7 263.3
130 123.0 86.7 160.9
51 66.4 53.0 79.6





#25

Chloroform

Concen: 25.982 ug/L

RT: 7.673 min Scan# 949

Delta R.T. -0.006 min

Lab File: VW025579.D

Acq: 19 Apr 2023 10:30

Instrument :

MSVOA_W

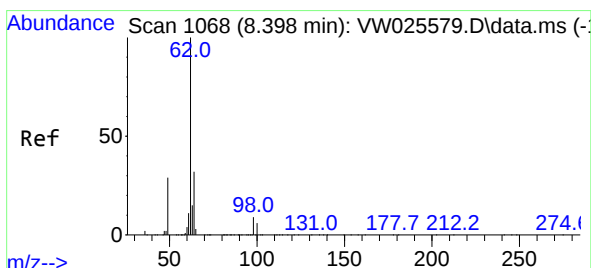
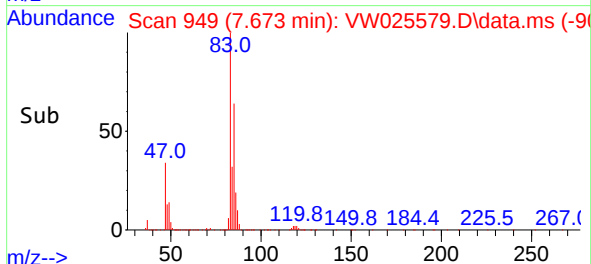
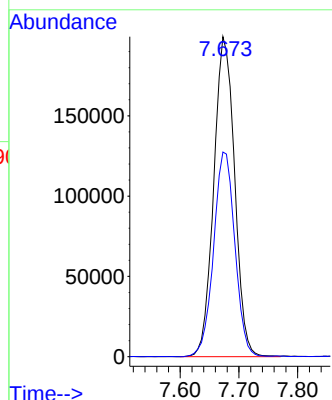
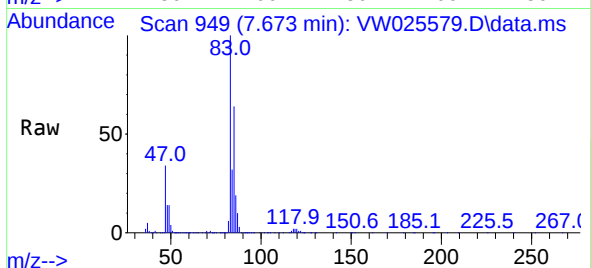
ClientSampleId :

Tgt Ion: 83 Resp: 491274

Ion Ratio Lower Upper

83 100

85 63.9 45.8 85.2



#27

1,2-Dichloroethane

Concen: 26.098 ug/L

RT: 8.398 min Scan# 1068

Delta R.T. -0.000 min

Lab File: VW025579.D

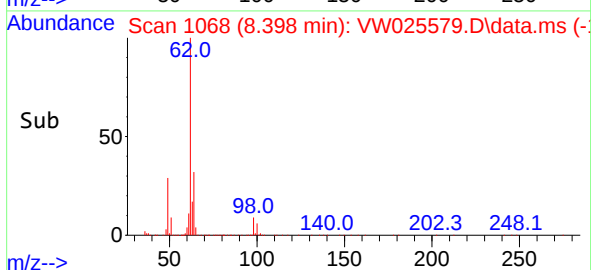
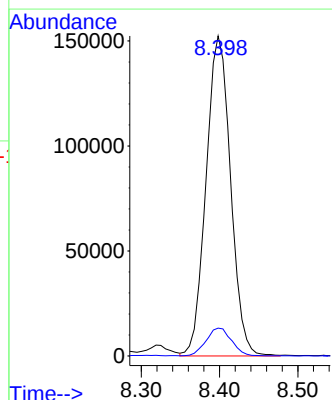
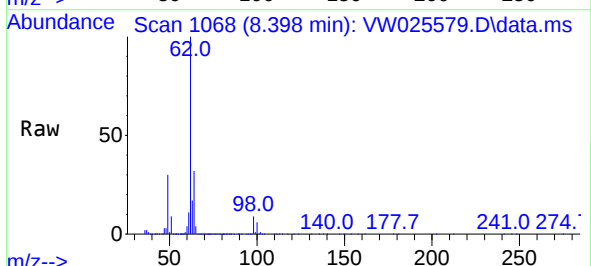
Acq: 19 Apr 2023 10:30

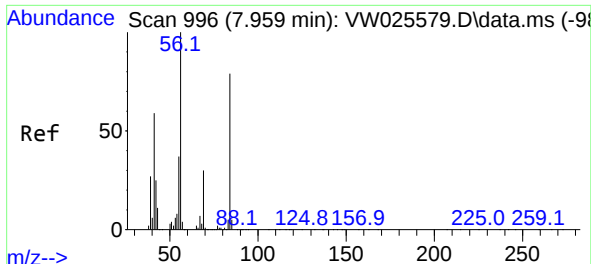
Tgt Ion: 62 Resp: 331140

Ion Ratio Lower Upper

62 100

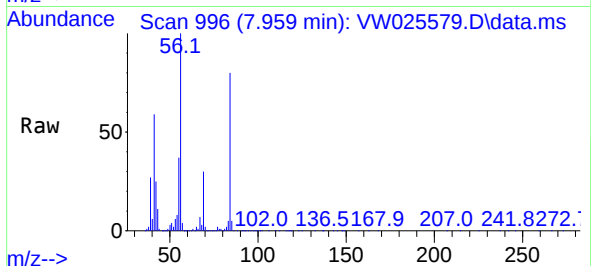
98 8.7 6.6 10.0



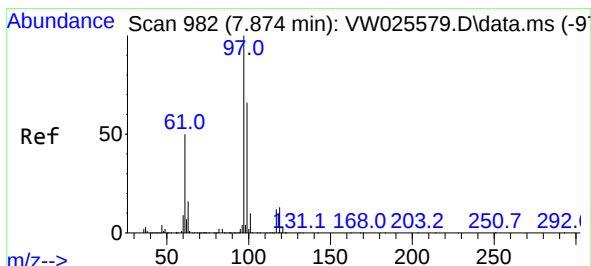
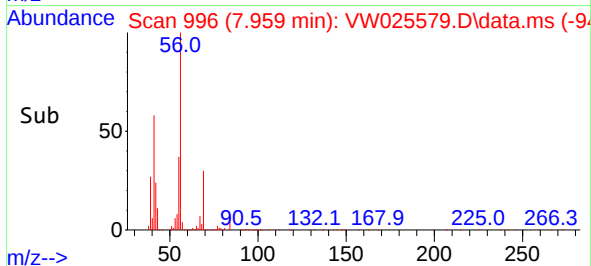
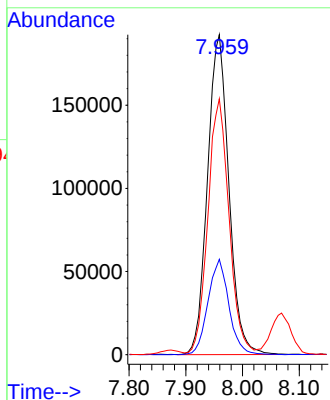


#29
Cyclohexane
Concen: 24.738 ug/L
RT: 7.959 min Scan# 996
Delta R.T. -0.000 min
Lab File: VW025579.D
Acq: 19 Apr 2023 10:30

Instrument :
MSVOA_W
ClientSampleId :

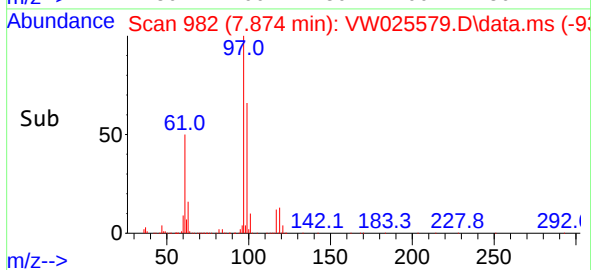
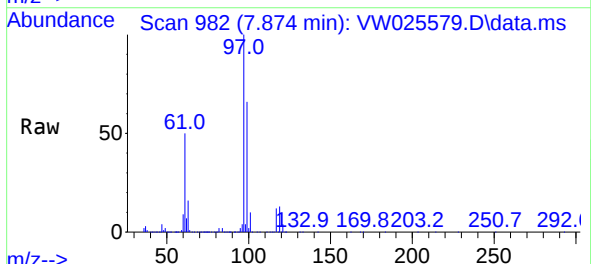
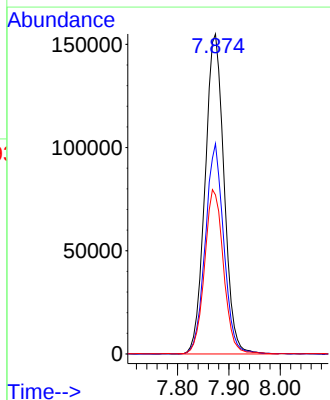


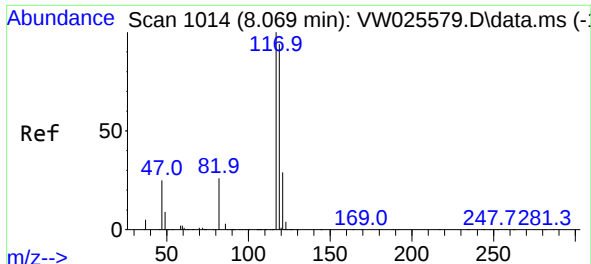
Tgt Ion: 56 Resp: 504027
Ion Ratio Lower Upper
56 100
69 29.1 22.7 34.1
84 79.1 62.5 93.7



#30
1,1,1-Trichloroethane
Concen: 25.476 ug/L
RT: 7.874 min Scan# 982
Delta R.T. 0.006 min
Lab File: VW025579.D
Acq: 19 Apr 2023 10:30

Tgt Ion: 97 Resp: 398471
Ion Ratio Lower Upper
97 100
99 63.9 51.0 76.6
61 51.3 40.5 60.7

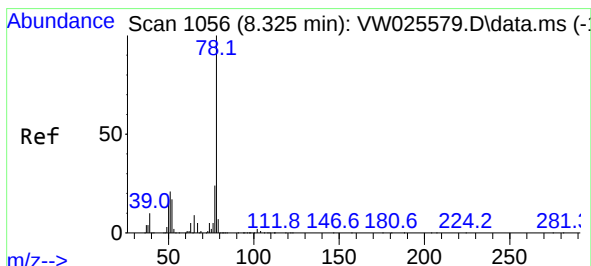
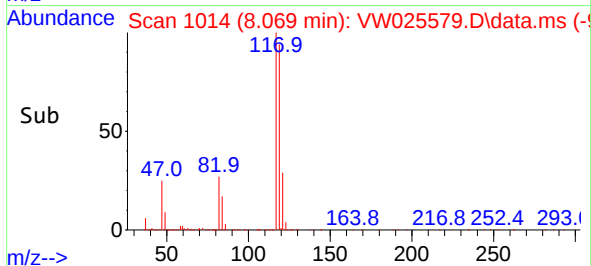
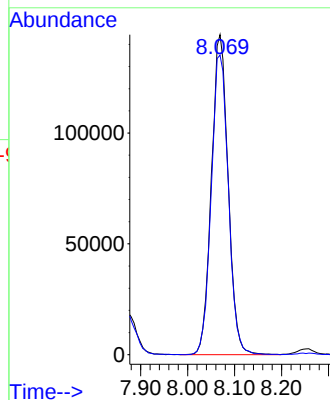
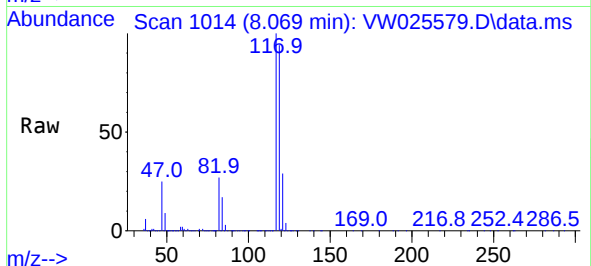




#31
Carbon tetrachloride
Concen: 25.233 ug/L
RT: 8.069 min Scan# 1014
Delta R.T. -0.000 min
Lab File: VW025579.D
Acq: 19 Apr 2023 10:30

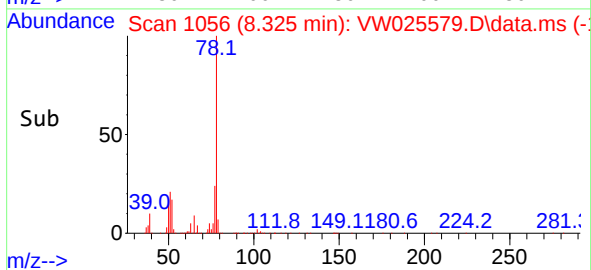
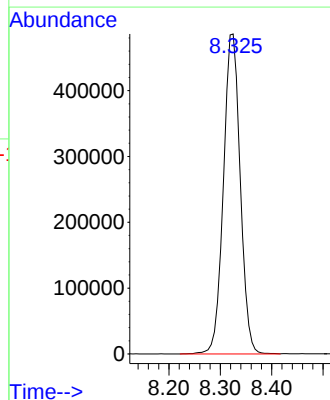
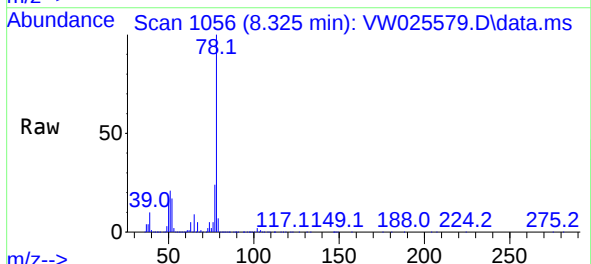
Instrument : MSVOA_W
ClientSampleId :

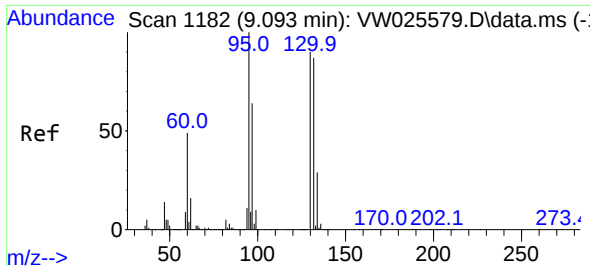
Tgt Ion:117 Resp: 356424
Ion Ratio Lower Upper
117 100
119 95.9 75.7 113.5



#33
Benzene
Concen: 25.216 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VW025579.D
Acq: 19 Apr 2023 10:30

Tgt Ion: 78 Resp: 1104847



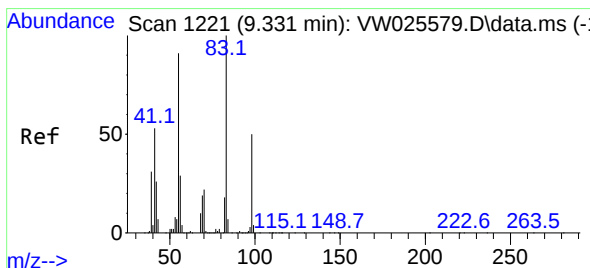
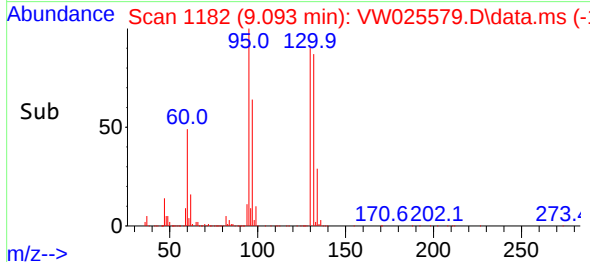
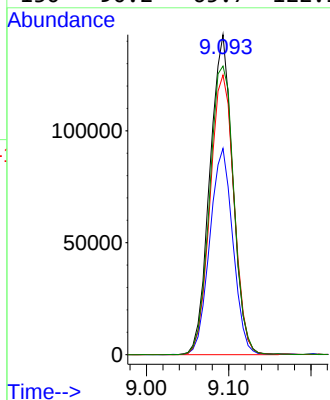
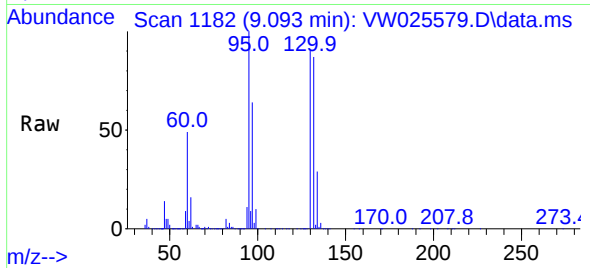


#34
Trichloroethene
Concen: 24.325 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. -0.000 min
Lab File: VW025579.D
Acq: 19 Apr 2023 10:30

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 95 Resp: 277224

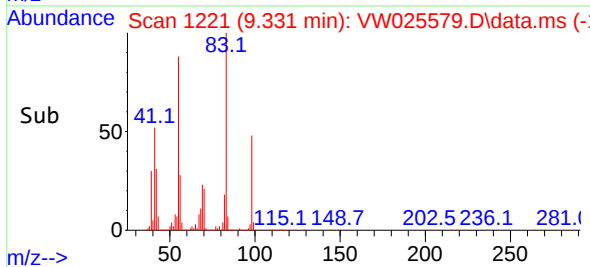
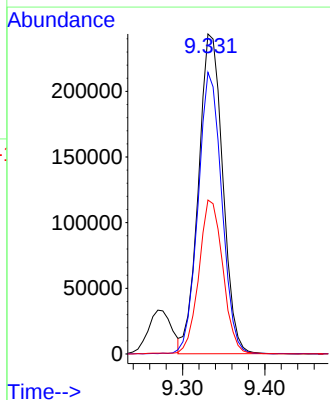
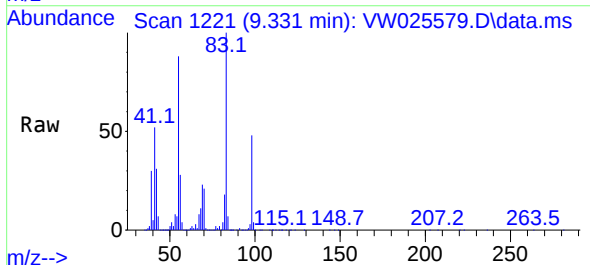
Ion	Ratio	Lower	Upper
95	100		
97	64.5	42.5	78.9
132	87.4	59.8	111.1
130	90.2	65.7	122.1

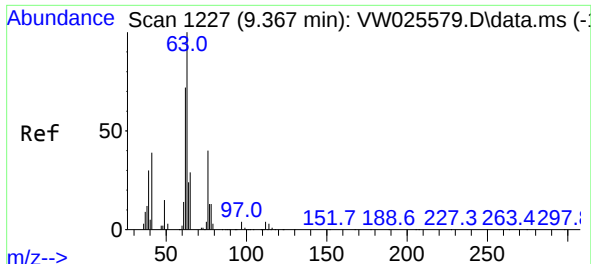


#35
Methylcyclohexane
Concen: 24.261 ug/L
RT: 9.331 min Scan# 1221
Delta R.T. -0.000 min
Lab File: VW025579.D
Acq: 19 Apr 2023 10:30

Tgt Ion: 83 Resp: 499280

Ion	Ratio	Lower	Upper
83	100		
55	86.2	68.7	103.1
98	47.3	37.7	56.5





#37

1,2-Dichloropropane

Concen: 25.873 ug/L

RT: 9.367 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VW025579.D

Acq: 19 Apr 2023 10:30

Instrument :

MSVOA_W

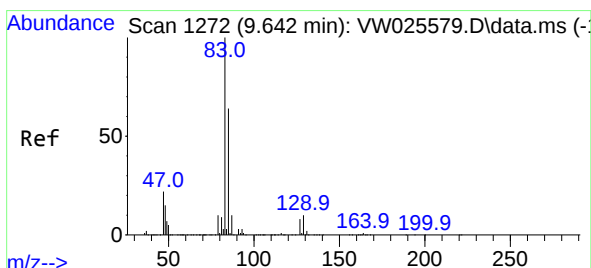
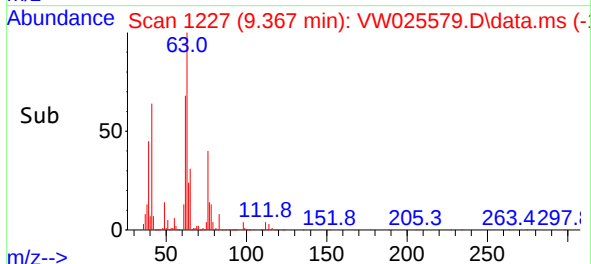
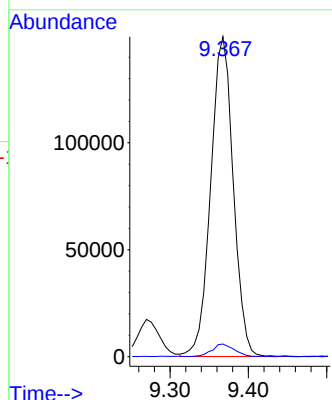
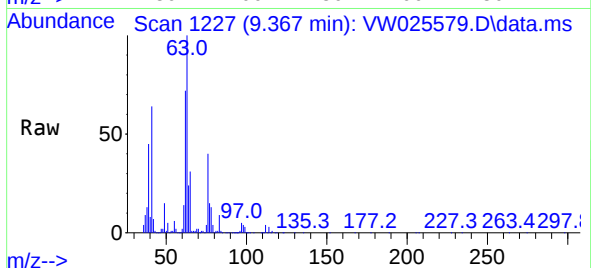
ClientSampleId :

Tgt Ion: 63 Resp: 299389

Ion Ratio Lower Upper

63 100

112 3.8 3.4 5.0



#38

Bromodichloromethane

Concen: 25.700 ug/L

RT: 9.642 min Scan# 1272

Delta R.T. -0.000 min

Lab File: VW025579.D

Acq: 19 Apr 2023 10:30

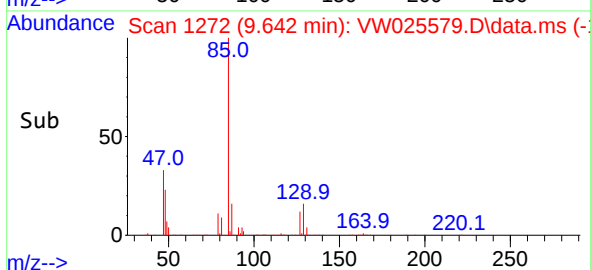
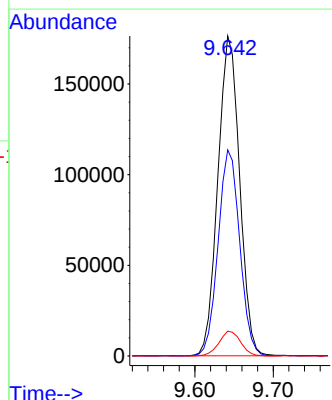
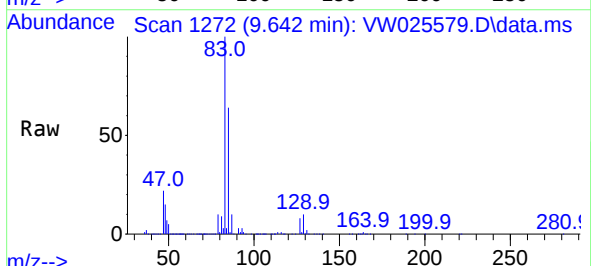
Tgt Ion: 83 Resp: 340269

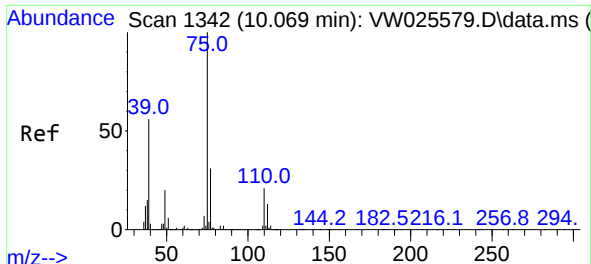
Ion Ratio Lower Upper

83 100

85 64.4 43.5 80.7

127 7.7 5.8 8.8

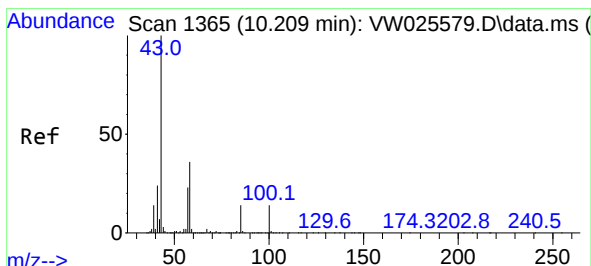
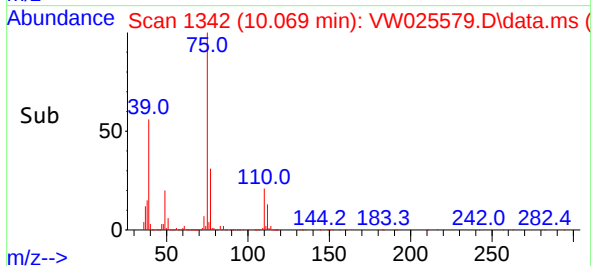
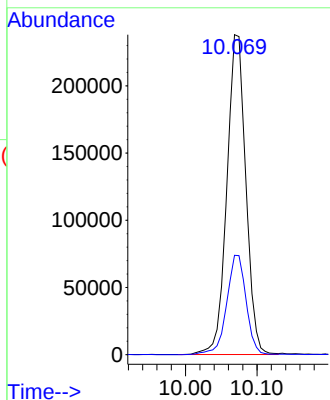
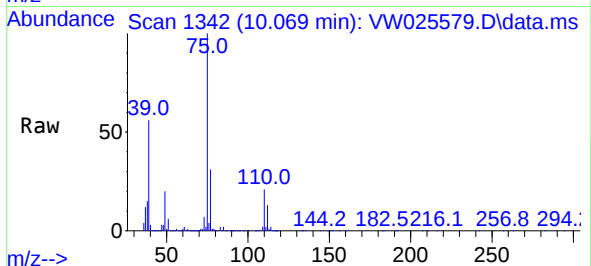




#39
 cis-1,3-Dichloropropene
 Concen: 26.467 ug/L
 RT: 10.069 min Scan# 1342
 Delta R.T. -0.000 min
 Lab File: VW025579.D
 Acq: 19 Apr 2023 10:30

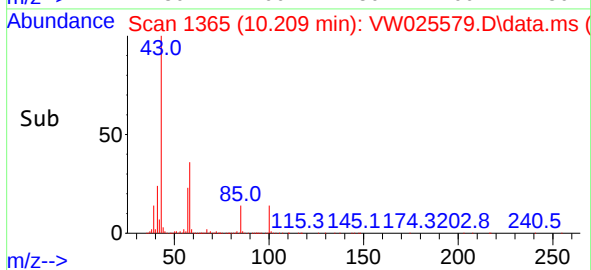
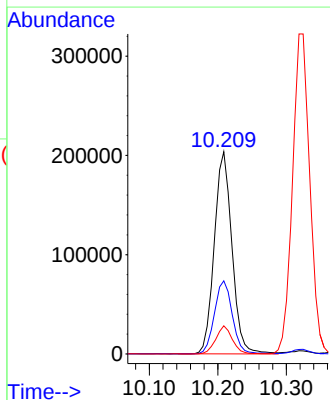
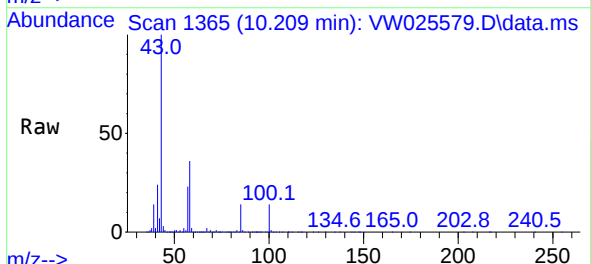
Instrument :
 MSVOA_W
 ClientSampleId :

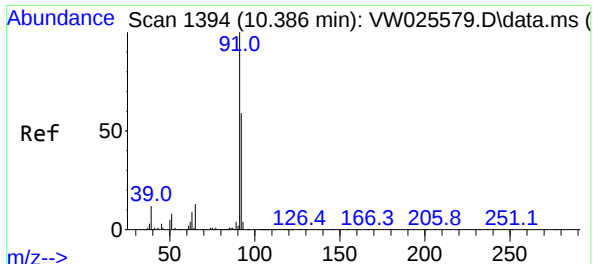
Tgt Ion: 75 Resp: 439317
 Ion Ratio Lower Upper
 75 100
 77 31.0 22.8 42.4



#40
 4-Methyl-2-pentanone
 Concen: 55.552 ug/L
 RT: 10.209 min Scan# 1365
 Delta R.T. -0.000 min
 Lab File: VW025579.D
 Acq: 19 Apr 2023 10:30

Tgt Ion: 43 Resp: 363858
 Ion Ratio Lower Upper
 43 100
 58 36.4 29.2 43.8
 100 13.1 10.2 15.4

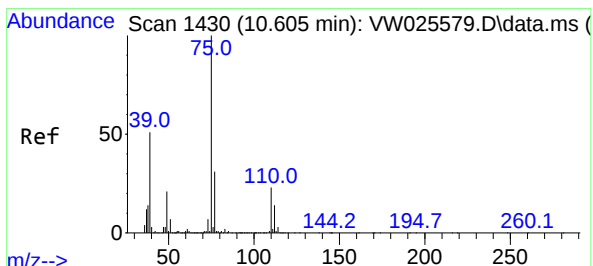
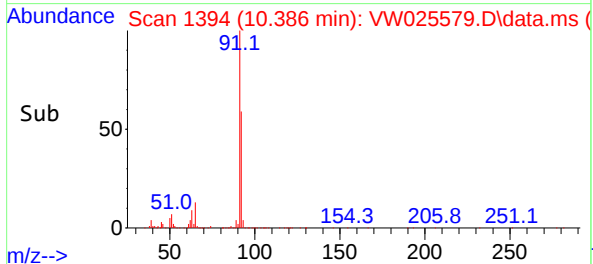
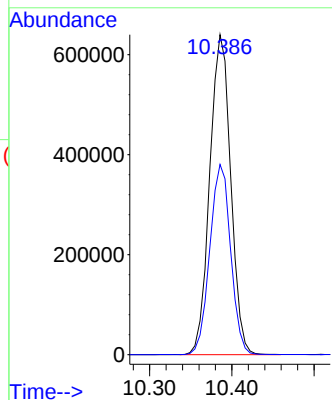
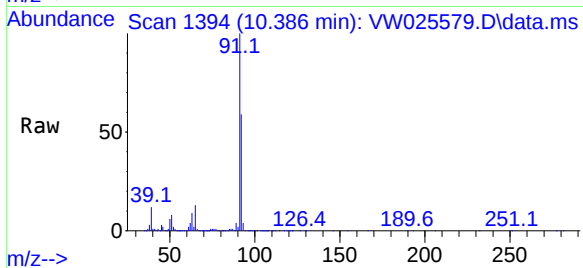




#42
Toluene
Concen: 25.388 ug/L
RT: 10.386 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW025579.D
Acq: 19 Apr 2023 10:30

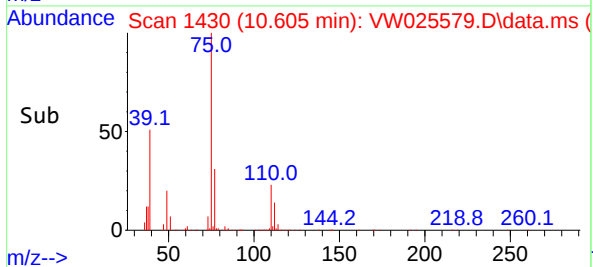
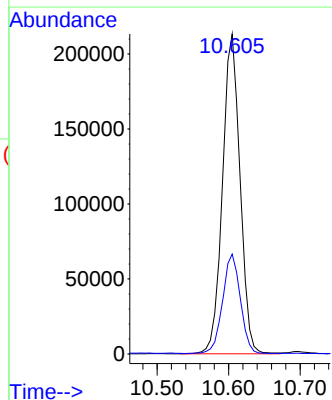
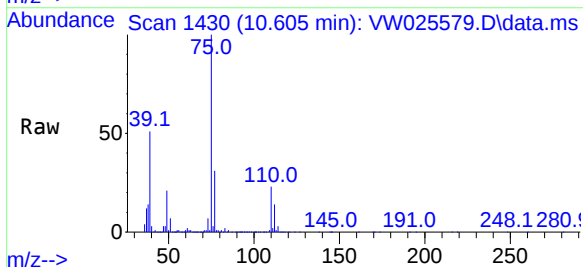
Instrument :
MSVOA_W
ClientSampleId :

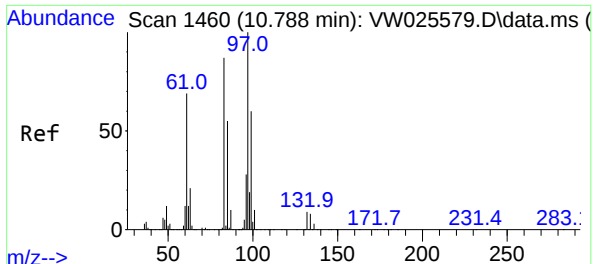
Tgt Ion: 91 Resp: 1132708
Ion Ratio Lower Upper
91 100
92 59.4 41.1 76.3



#44
trans-1,3-Dichloropropene
Concen: 26.556 ug/L
RT: 10.605 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VW025579.D
Acq: 19 Apr 2023 10:30

Tgt Ion: 75 Resp: 363487
Ion Ratio Lower Upper
75 100
77 31.2 22.5 41.9





#45

1,1,2-Trichloroethane

Concen: 26.193 ug/L

RT: 10.788 min Scan# 1460

Delta R.T. -0.000 min

Lab File: VW025579.D

Acq: 19 Apr 2023 10:30

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 97 Resp: 193263

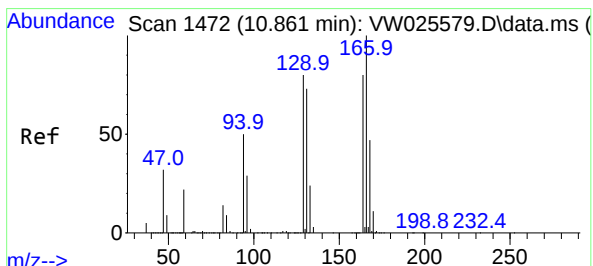
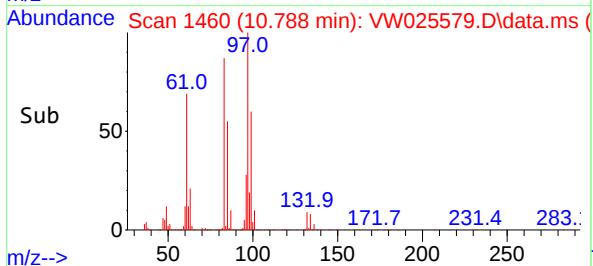
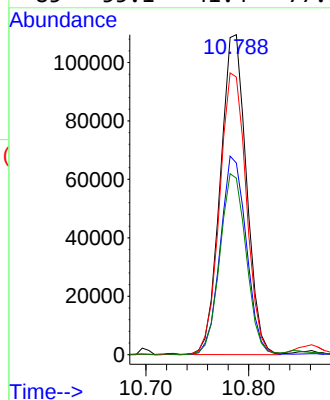
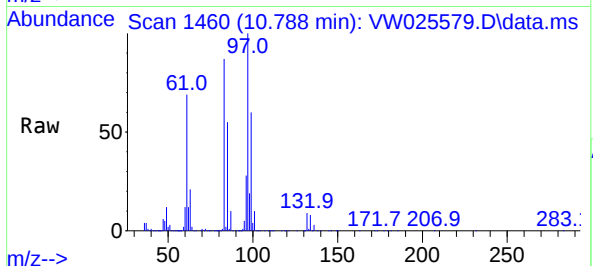
Ion Ratio Lower Upper

97 100

99 59.9 43.8 81.3

83 86.7 61.8 114.8

85 55.1 41.4 77.0



#46

Tetrachloroethene

Concen: 24.656 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VW025579.D

Acq: 19 Apr 2023 10:30

Tgt Ion:164 Resp: 197628

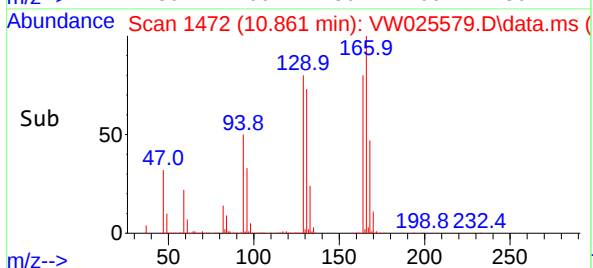
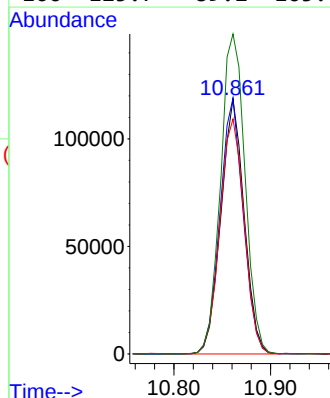
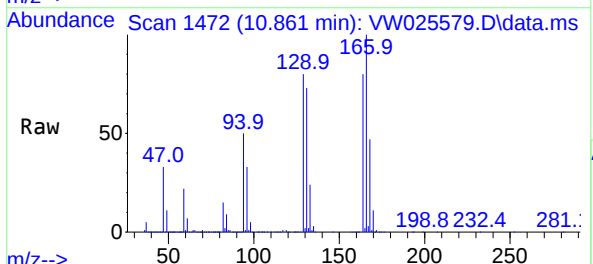
Ion Ratio Lower Upper

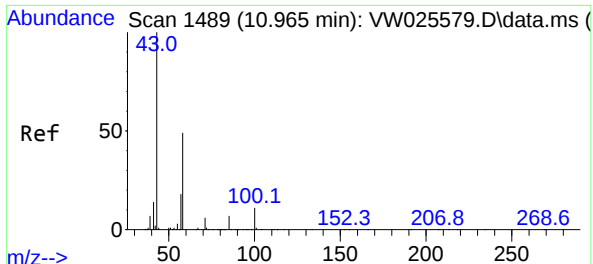
164 100

129 100.5 76.9 142.9

131 92.3 70.5 130.9

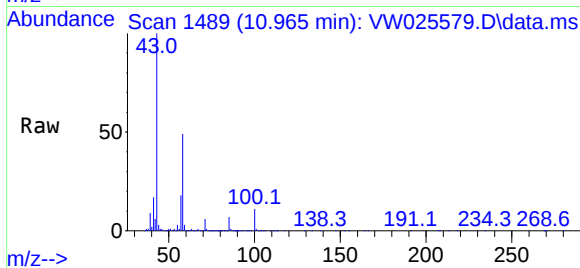
166 125.7 89.2 165.8





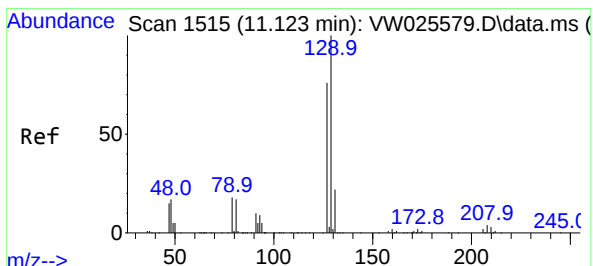
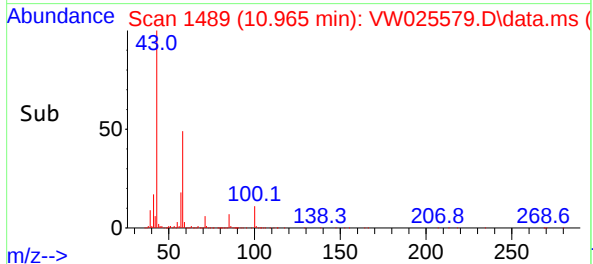
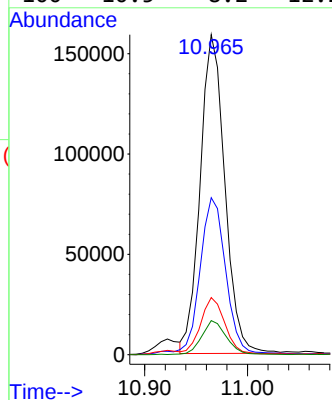
#48
2-Hexanone
Concen: 58.664 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VW025579.D
Acq: 19 Apr 2023 10:30

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 43 Resp: 265486

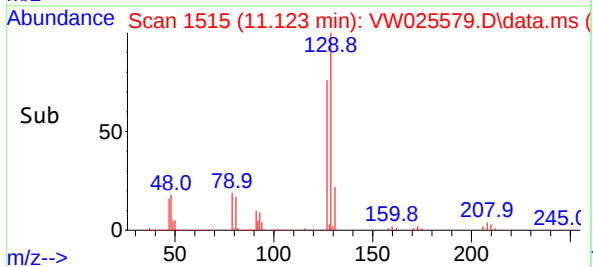
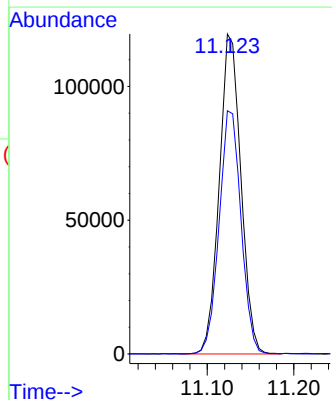
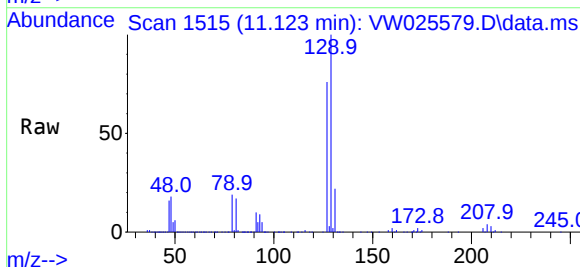
Ion	Ratio	Lower	Upper
43	100		
58	51.2	38.6	57.8
57	17.3	13.9	20.9
100	10.5	8.2	12.2

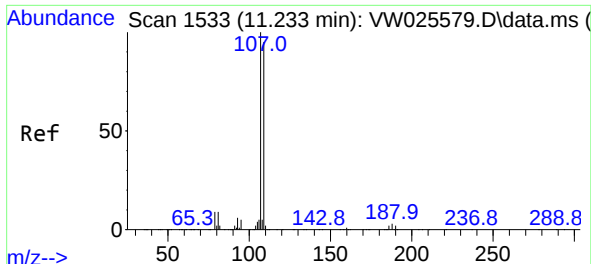


#49
Dibromochloromethane
Concen: 26.756 ug/L
RT: 11.123 min Scan# 1515
Delta R.T. -0.000 min
Lab File: VW025579.D
Acq: 19 Apr 2023 10:30

Tgt Ion: 129 Resp: 207855

Ion	Ratio	Lower	Upper
129	100		
127	76.0	54.0	100.2



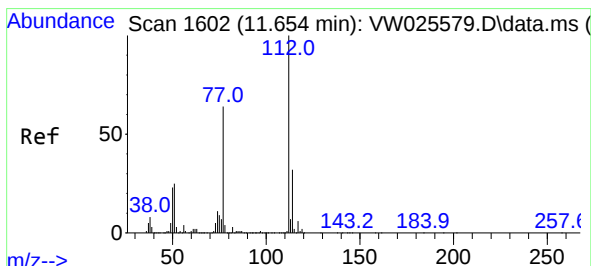
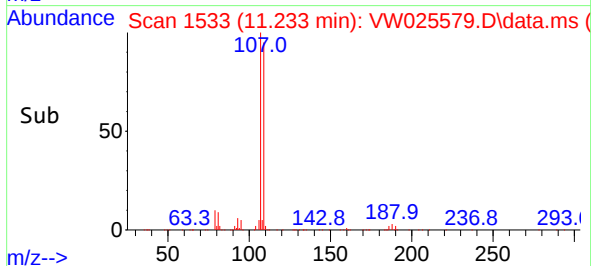
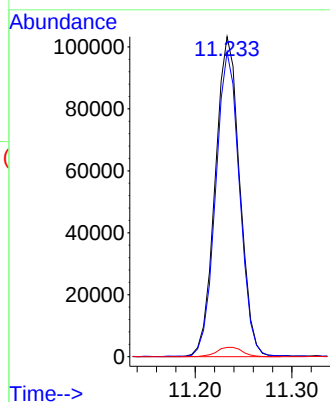
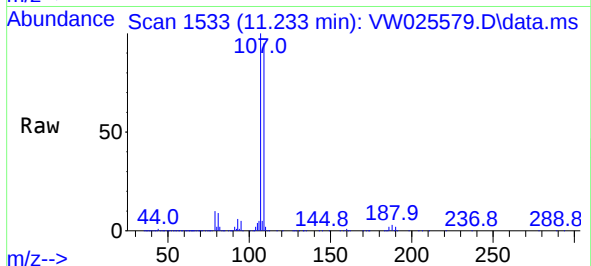


#50
1,2-Dibromoethane
Concen: 26.738 ug/L
RT: 11.233 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VW025579.D
Acq: 19 Apr 2023 10:30

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:107 Resp: 181268

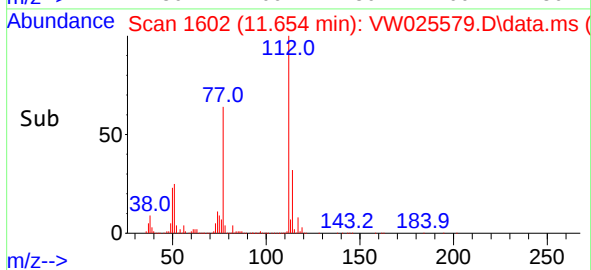
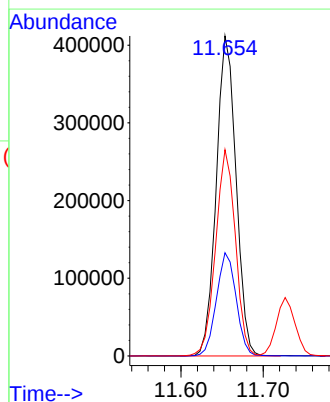
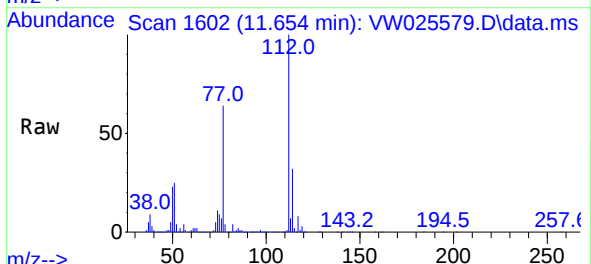
Ion	Ratio	Lower	Upper
107	100		
109	95.2	64.1	119.1
188	2.9	2.8	4.2

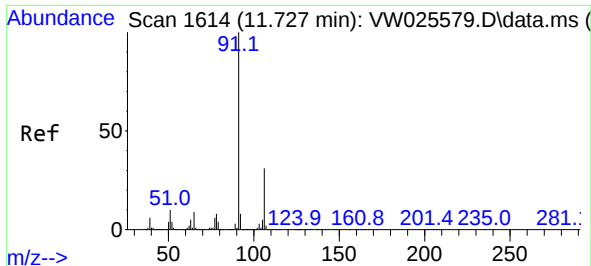


#51
Chlorobenzene
Concen: 25.037 ug/L
RT: 11.654 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VW025579.D
Acq: 19 Apr 2023 10:30

Tgt Ion:112 Resp: 688337

Ion	Ratio	Lower	Upper
112	100		
114	32.3	21.6	40.2
77	64.5	50.2	75.2





#52

Ethylbenzene

Concen: 25.974 ug/L

RT: 11.727 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW025579.D

Acq: 19 Apr 2023 10:30

Instrument :

MSVOA_W

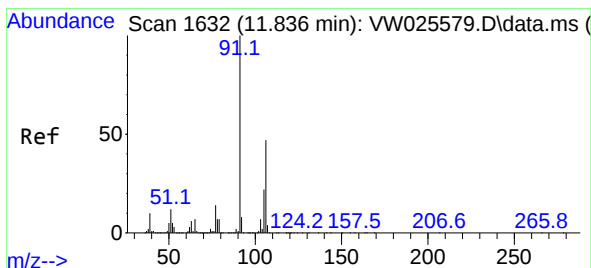
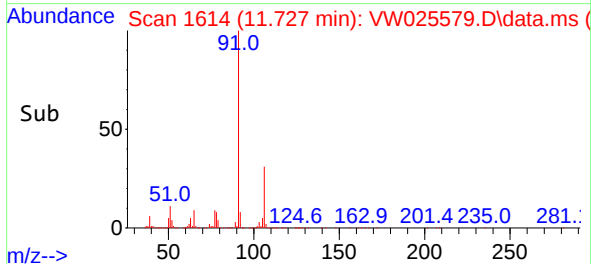
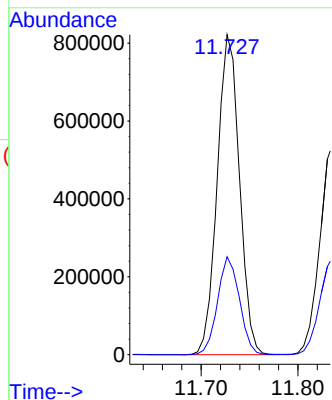
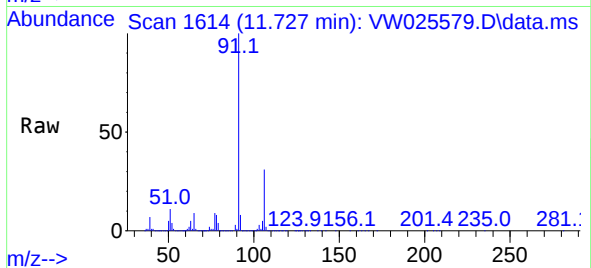
ClientSampleId :

Tgt Ion: 91 Resp: 1311367

Ion Ratio Lower Upper

91 100

106 30.6 20.3 37.7



#53

m,p-Xylene

Concen: 25.676 ug/L

RT: 11.836 min Scan# 1632

Delta R.T. -0.000 min

Lab File: VW025579.D

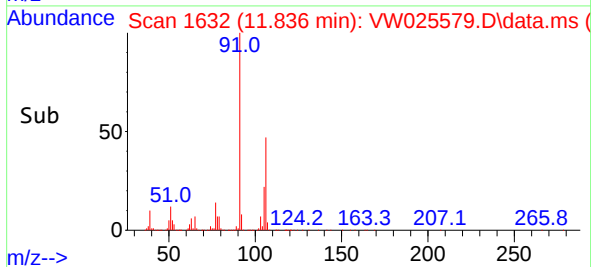
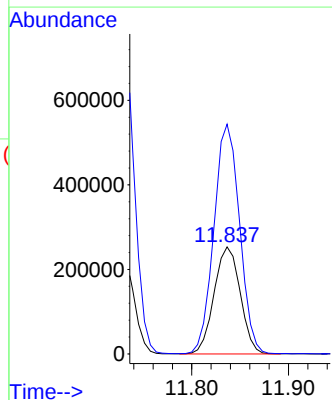
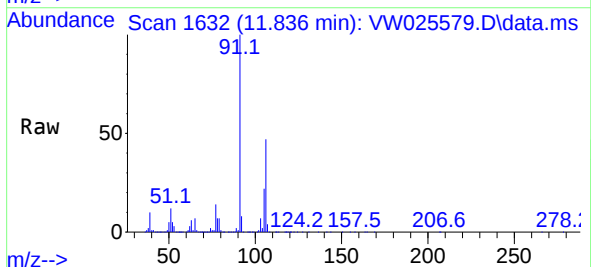
Acq: 19 Apr 2023 10:30

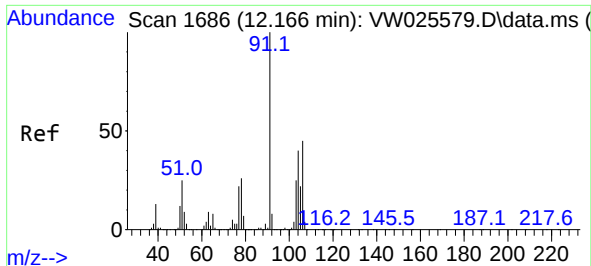
Tgt Ion:106 Resp: 475401

Ion Ratio Lower Upper

106 100

91 214.6 148.0 274.8

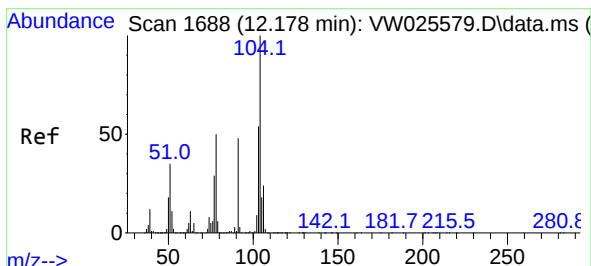
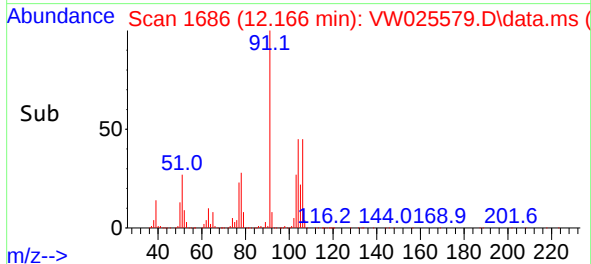
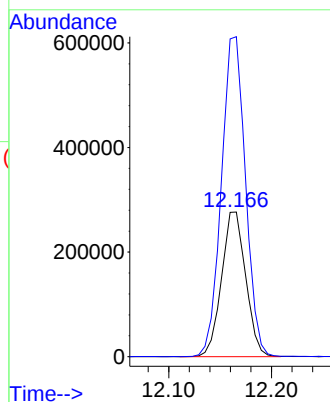
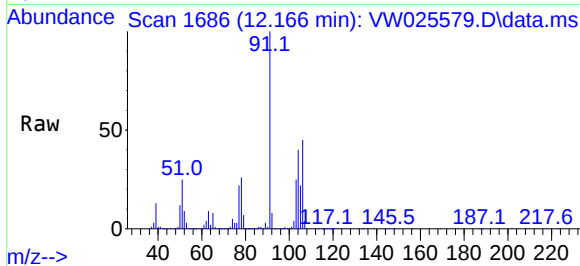




#54
o-Xylene
Concen: 26.074 ug/L
RT: 12.166 min Scan# 1
Delta R.T. 0.006 min
Lab File: VW025579.D
Acq: 19 Apr 2023 10:30

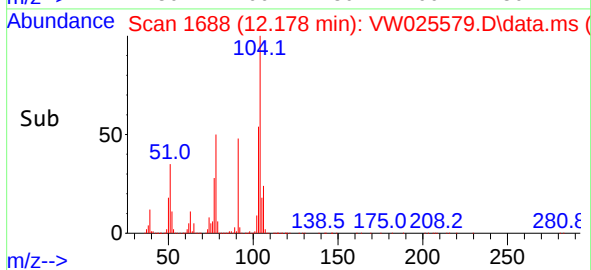
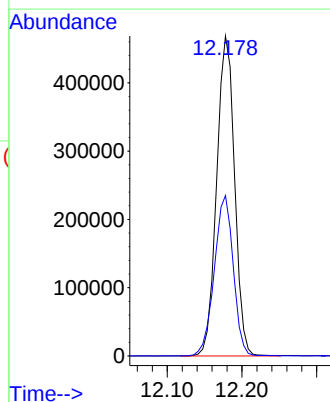
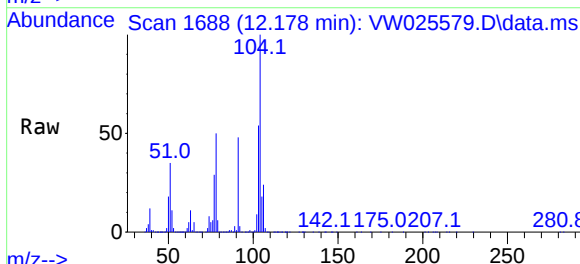
Instrument :
MSVOA_W
ClientSampleId :

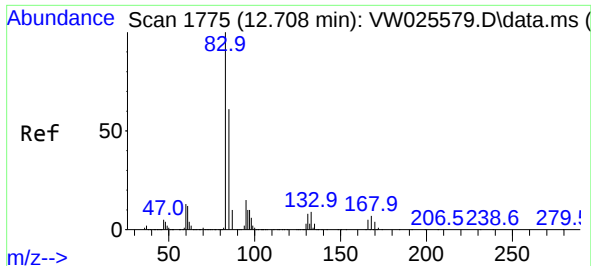
Tgt Ion:106 Resp: 451637
Ion Ratio Lower Upper
106 100
91 221.2 158.2 293.8



#55
Styrene
Concen: 26.728 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VW025579.D
Acq: 19 Apr 2023 10:30

Tgt Ion:104 Resp: 779233
Ion Ratio Lower Upper
104 100
78 50.1 33.3 61.9

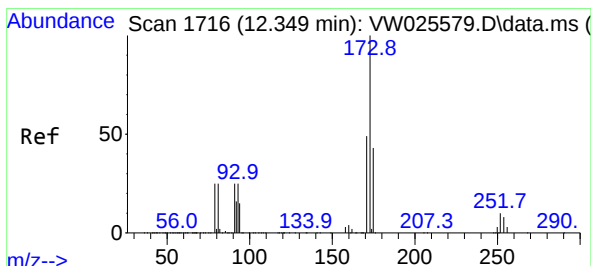
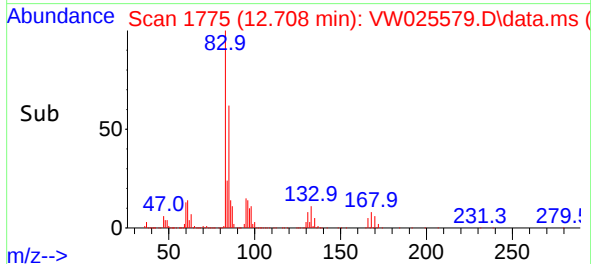
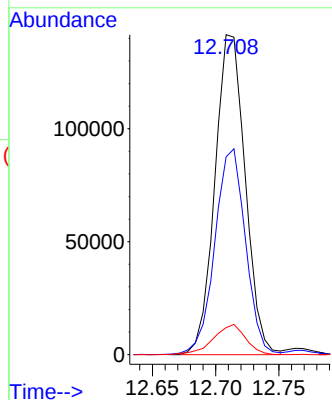
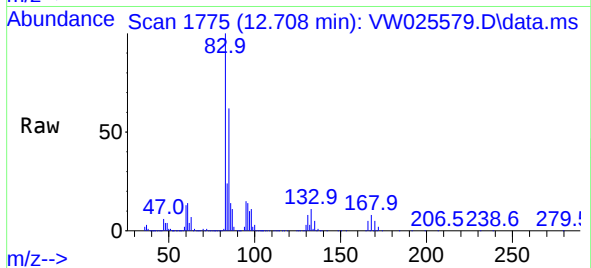




#57
1,1,2,2-Tetrachloroethane
Concen: 26.725 ug/L
RT: 12.708 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VW025579.D
Acq: 19 Apr 2023 10:30

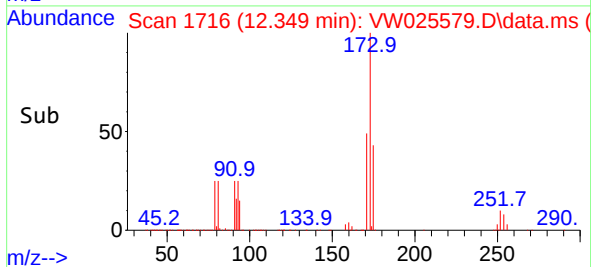
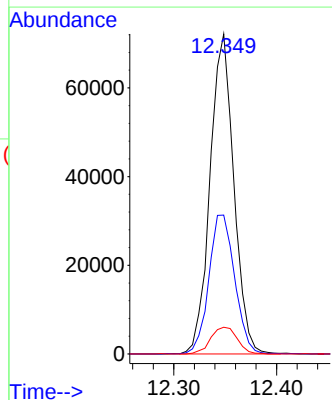
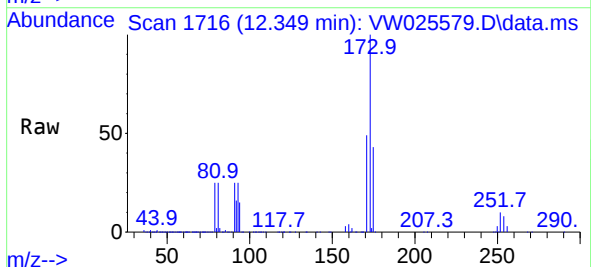
Instrument :
MSVOA_W
ClientSampleId :

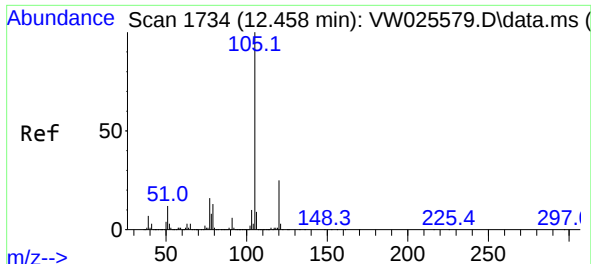
Tgt Ion:	83	Resp:	236189
Ion	Ratio	Lower	Upper
83	100		
85	61.8	43.5	80.7
131	8.4	7.0	10.4



#59
Bromoform
Concen: 27.256 ug/L
RT: 12.349 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VW025579.D
Acq: 19 Apr 2023 10:30

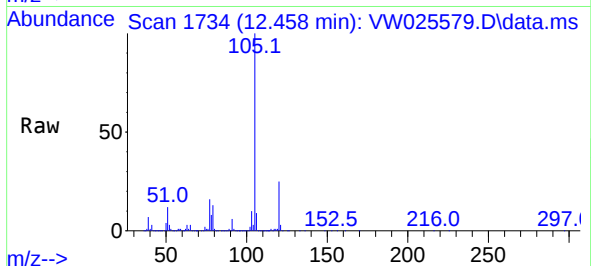
Tgt Ion:	173	Resp:	116030
Ion	Ratio	Lower	Upper
173	100		
175	47.2	36.1	54.1
254	9.3	7.0	10.6



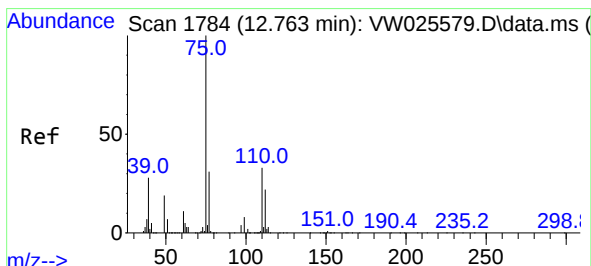
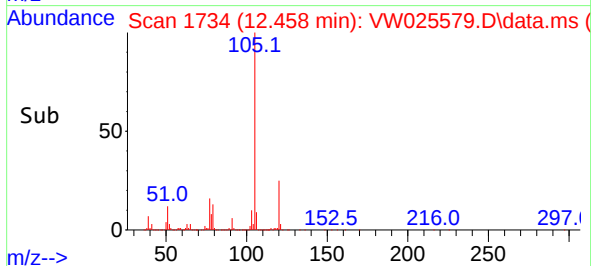
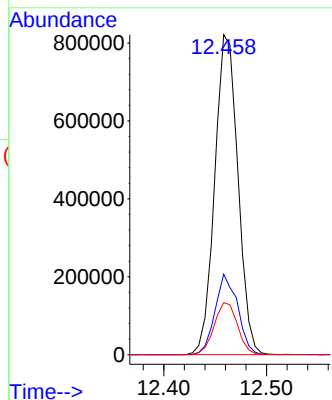


#60
Isopropylbenzene
Concen: 26.446 ug/L
RT: 12.458 min Scan# 1734
Delta R.T. -0.000 min
Lab File: VW025579.D
Acq: 19 Apr 2023 10:30

Instrument :
MSVOA_W
ClientSampleId :

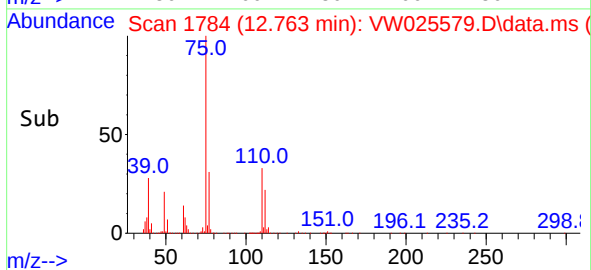
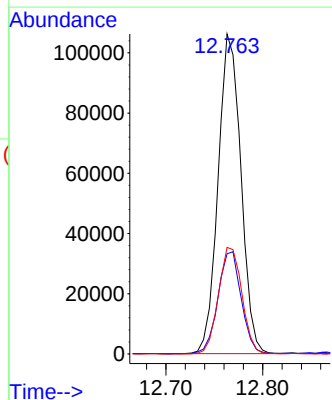
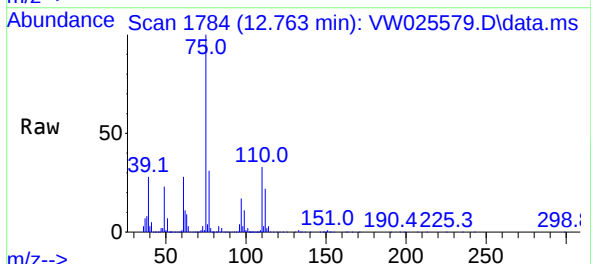


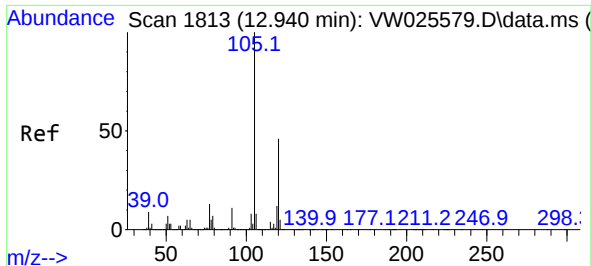
Tgt Ion:105 Resp: 1287010
Ion Ratio Lower Upper
105 100
120 24.6 20.1 30.1
77 16.3 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 27.002 ug/L
RT: 12.763 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VW025579.D
Acq: 19 Apr 2023 10:30

Tgt Ion: 75 Resp: 173859
Ion Ratio Lower Upper
75 100
77 32.3 25.4 38.2
110 34.3 29.0 43.6

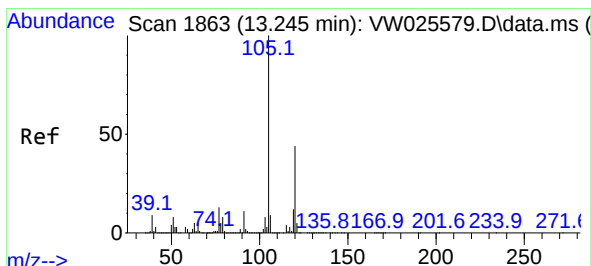
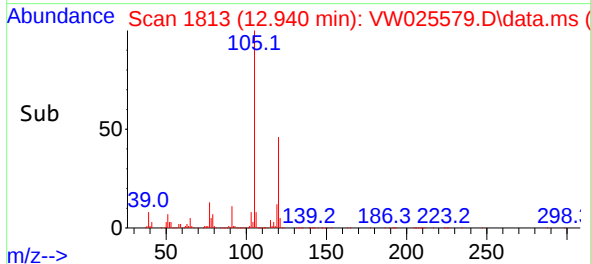
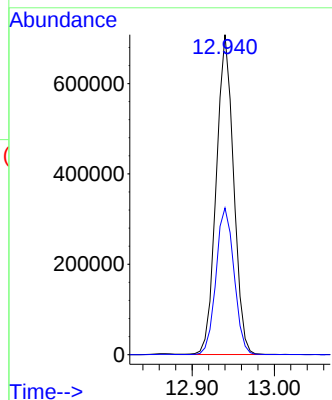
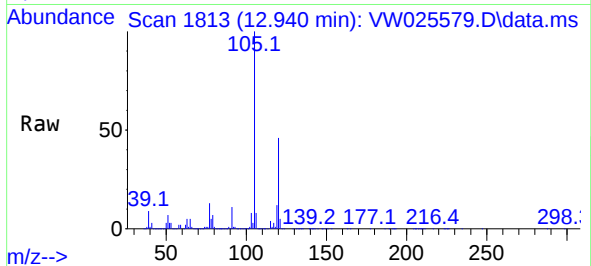




#62
1,3,5-Trimethylbenzene
Concen: 26.971 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW025579.D
Acq: 19 Apr 2023 10:30

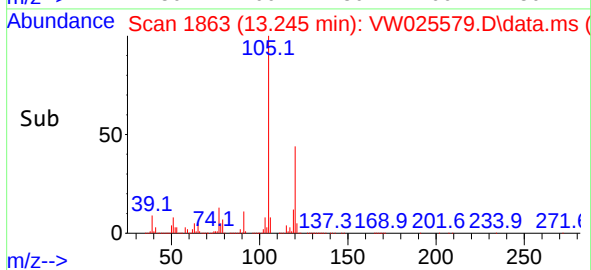
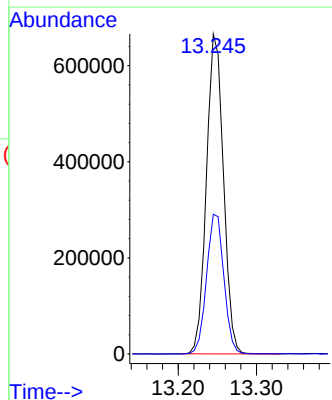
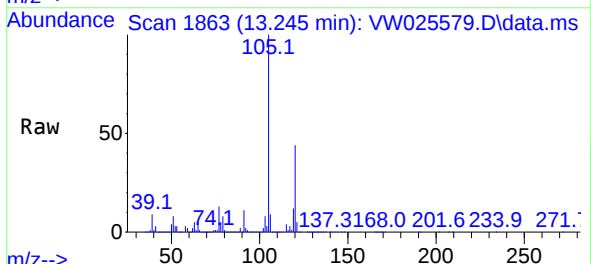
Instrument :
MSVOA_W
ClientSampleId :

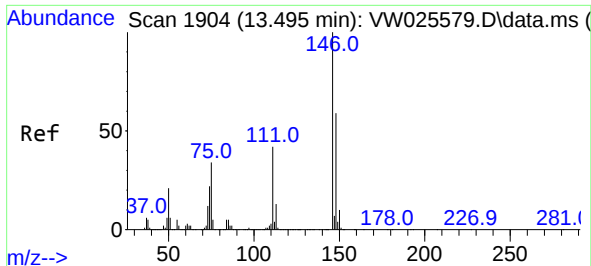
Tgt Ion:105 Resp: 1036131
Ion Ratio Lower Upper
105 100
120 47.8 38.4 57.6



#63
1,2,4-Trimethylbenzene
Concen: 27.091 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VW025579.D
Acq: 19 Apr 2023 10:30

Tgt Ion:105 Resp: 1002128
Ion Ratio Lower Upper
105 100
120 44.5 34.8 52.2

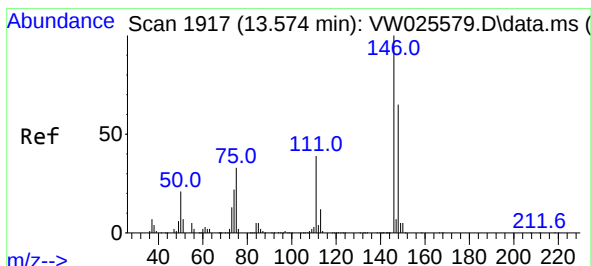
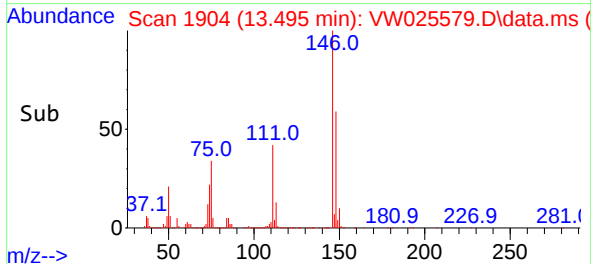
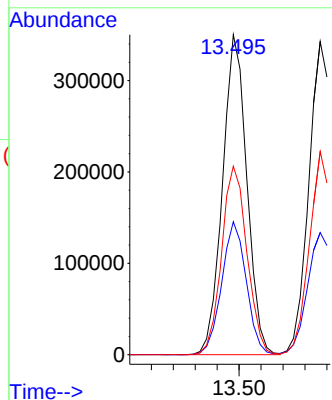
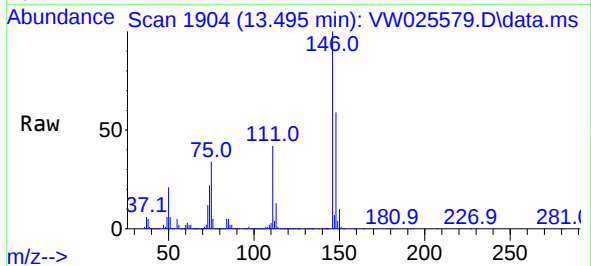




#64
1,3-Dichlorobenzene
Concen: 26.729 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VW025579.D
Acq: 19 Apr 2023 10:30

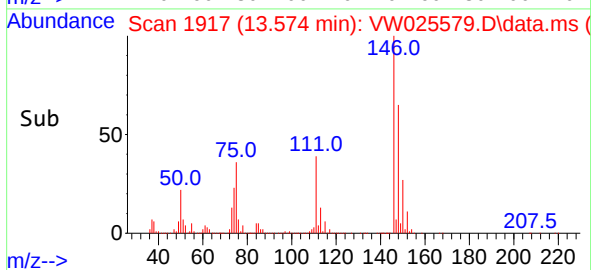
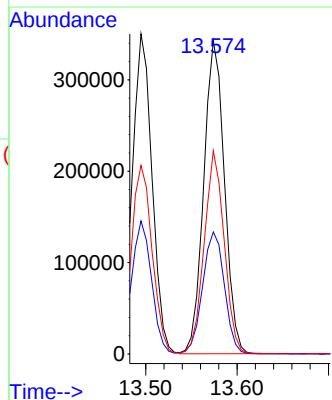
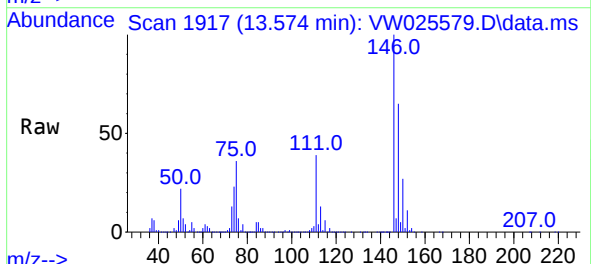
Instrument :
MSVOA_W
ClientSampleId :

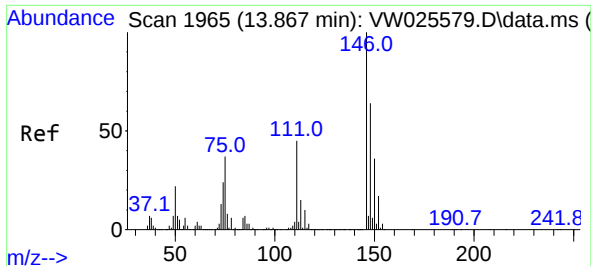
Tgt Ion:146 Resp: 539032
Ion Ratio Lower Upper
146 100
111 41.6 29.7 55.1
148 58.9 43.4 80.6



#65
1,4-Dichlorobenzene
Concen: 26.146 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VW025579.D
Acq: 19 Apr 2023 10:30

Tgt Ion:146 Resp: 538491
Ion Ratio Lower Upper
146 100
111 39.0 30.4 56.5
148 64.9 48.6 90.3

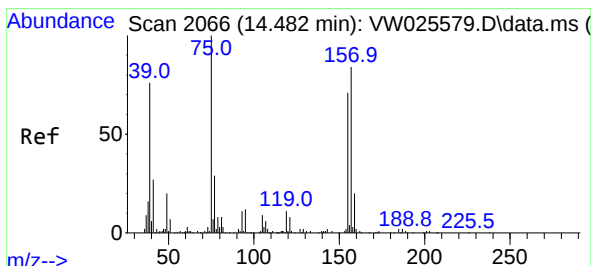
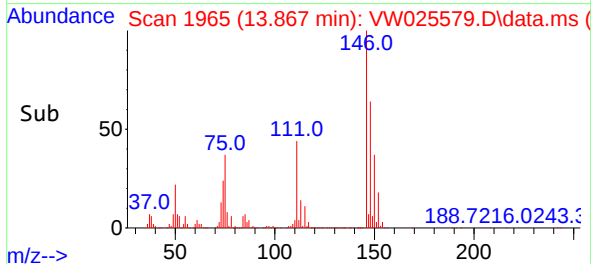
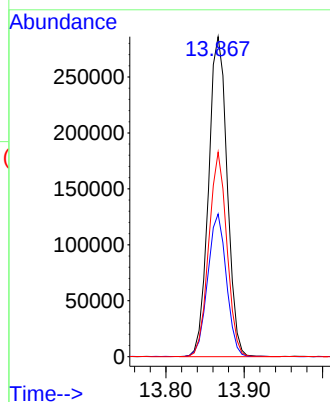
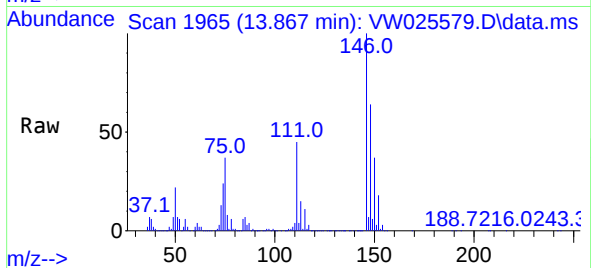




#67
1,2-Dichlorobenzene
Concen: 26.728 ug/L
RT: 13.867 min Scan# 1965
Delta R.T. -0.000 min
Lab File: VW025579.D
Acq: 19 Apr 2023 10:30

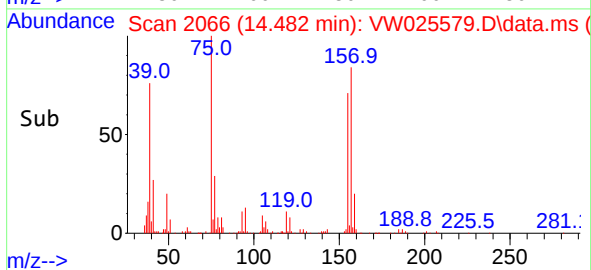
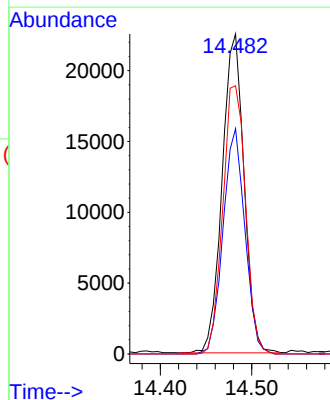
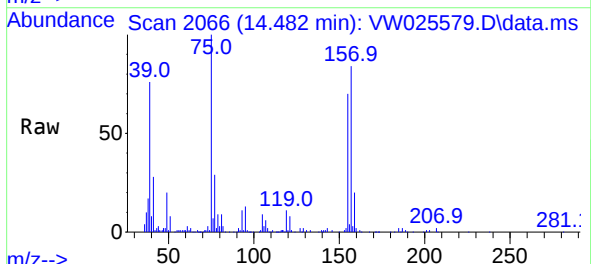
Instrument :
MSVOA_W
ClientSampleId :

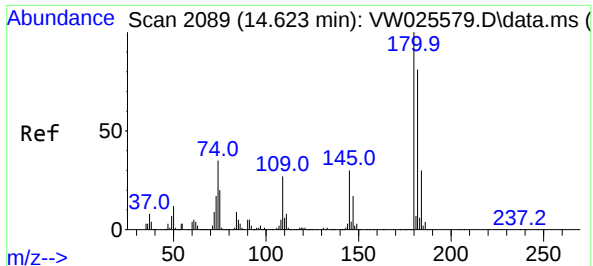
Tgt Ion:146 Resp: 472544
Ion Ratio Lower Upper
146 100
111 44.6 35.3 52.9
148 63.9 47.9 71.9



#68
1,2-Dibromo-3-chloropropane
Concen: 26.499 ug/L
RT: 14.482 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VW025579.D
Acq: 19 Apr 2023 10:30

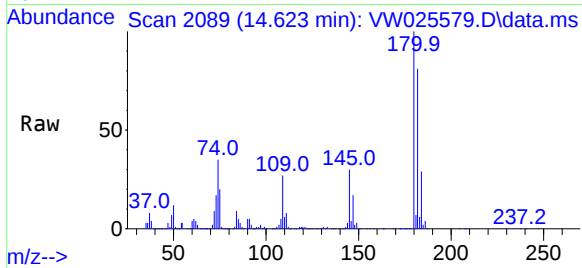
Tgt Ion: 75 Resp: 37429
Ion Ratio Lower Upper
75 100
155 70.4 61.1 91.7
157 83.8 72.8 109.2



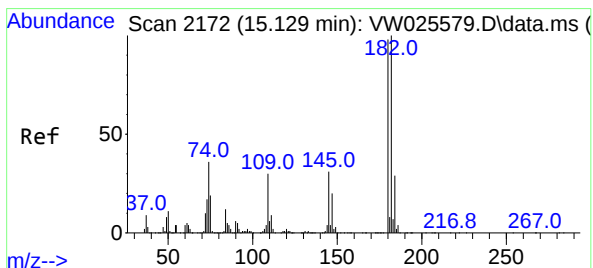
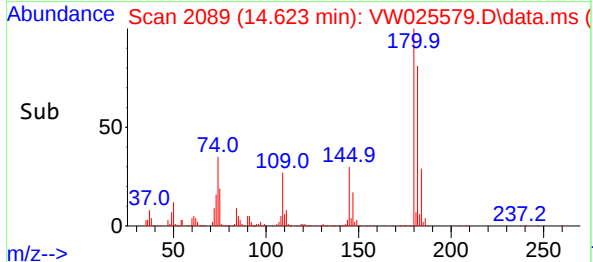
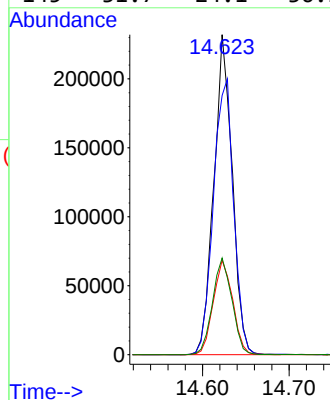


#69
1,3,5-Trichlorobenzene
Concen: 25.412 ug/L
RT: 14.623 min Scan# 2089
Delta R.T. -0.000 min
Lab File: VW025579.D
Acq: 19 Apr 2023 10:30

Instrument :
MSVOA_W
ClientSampleId :

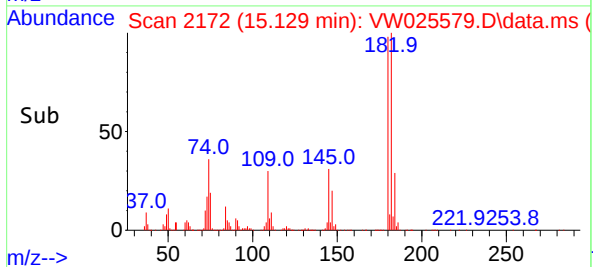
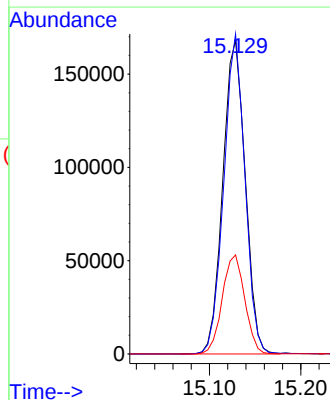
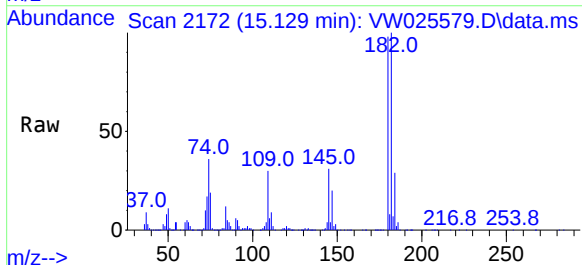


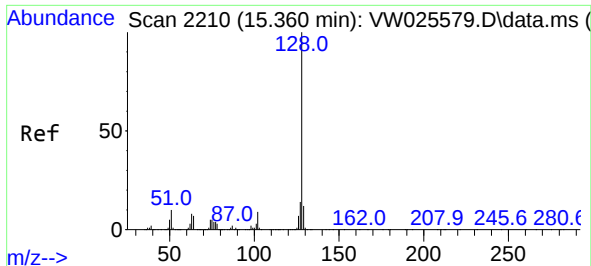
Tgt Ion:180 Resp: 343116
Ion Ratio Lower Upper
180 100
182 94.7 76.4 114.6
184 31.1 24.1 36.1
145 31.7 24.1 36.1



#70
1,2,4-trichlorobenzene
Concen: 26.121 ug/L
RT: 15.129 min Scan# 2172
Delta R.T. -0.000 min
Lab File: VW025579.D
Acq: 19 Apr 2023 10:30

Tgt Ion:180 Resp: 286498
Ion Ratio Lower Upper
180 100
182 96.2 79.5 119.3
145 31.7 27.4 41.0

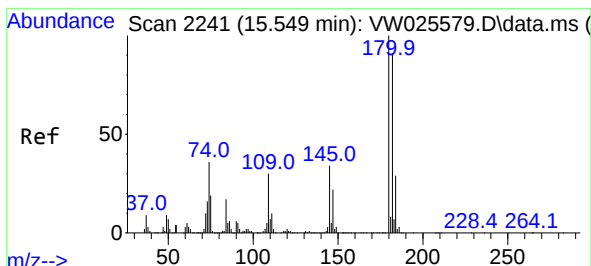
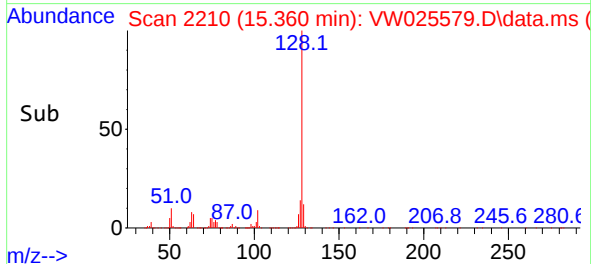
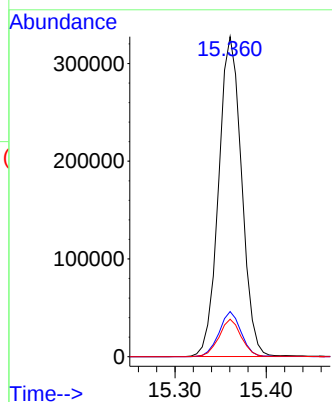
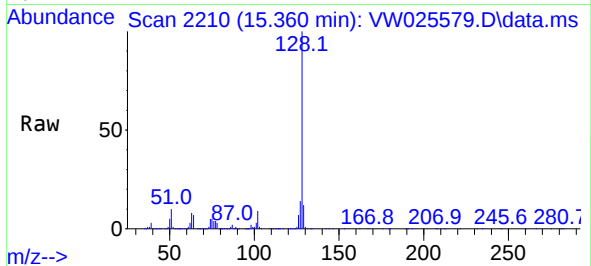




#71
Naphthalene
Concen: 27.933 ug/L
RT: 15.360 min Scan# 21
Delta R.T. -0.000 min
Lab File: VW025579.D
Acq: 19 Apr 2023 10:30

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 571687
Ion Ratio Lower Upper
128 100
127 13.6 10.4 15.6
129 11.4 8.7 13.1



#72
1,2,3-Trichlorobenzene
Concen: 26.006 ug/L
RT: 15.549 min Scan# 2241
Delta R.T. -0.000 min
Lab File: VW025579.D
Acq: 19 Apr 2023 10:30

Tgt Ion:180 Resp: 249386
Ion Ratio Lower Upper
180 100
182 93.3 72.9 109.3
145 33.7 27.0 40.6

