

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032123\
 Data File : VW025461.D
 Acq On : 21 Mar 2023 12:17
 Operator : SY/MD
 Sample : 01977-16MSRE
 Misc : 5.92g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EYGA2MS

Quant Time: Mar 22 01:32:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Mar 22 01:30:00 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	835429	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	599125	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	181415	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	256404	18.459	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.840%
7) Chloroethane-d5	2.893	69	207185	20.729	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.920%
11) 1,1-Dichloroethene-d2	4.027	63	532612	19.852	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.400%
21) 2-Butanone-d5	7.075	46	268106	78.633	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	157.260%#
24) Chloroform-d	7.648	84	559970	23.250	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.000%
26) 1,2-Dichloroethane-d4	8.307	65	326532	25.260	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.040%
32) Benzene-d6	8.276	84	1097963	26.820	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.280%
36) 1,2-Dichloropropane-d6	9.270	67	367479	29.016	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	116.080%
41) Toluene-d8	10.319	98	877223	24.304	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.200%
43) trans-1,3-Dichloroprop...	10.575	79	120622	23.919	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.680%
47) 2-Hexanone-d5	10.922	63	169419	93.030	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	186.060%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	329252	35.486	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	141.960%#
66) 1,2-Dichlorobenzene-d4	13.848	152	181222	26.862	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.440%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.015	85	178562	18.703	ug/L	100
3) Chloromethane	2.228	50	249882	22.006	ug/L	99
5) Vinyl chloride	2.375	62	275699	21.491	ug/L	100
6) Bromomethane	2.789	94	144328	21.102	ug/L	94
8) Chloroethane	2.936	64	164775	22.348	ug/L	97
9) Trichlorofluoromethane	3.265	101	210075	18.919	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.082	101	239525	22.244	ug/L	98
13) Acetone	4.118	43	200193	61.078	ug/L	99
14) Carbon disulfide	4.393	76	662140	20.442	ug/L	100
15) Methyl Acetate	4.667	43	183872	29.904	ug/L	100
16) Methylene chloride	4.917	84	265848	22.853	ug/L	98
17) trans-1,2-Dichloroethene	5.429	96	229163	20.984	ug/L	95
18) Methyl tert-butyl Ether	5.429	73	487763	29.666	ug/L	95
19) 1,1-Dichloroethane	6.216	63	503785	22.276	ug/L	99
20) cis-1,2-Dichloroethene	7.173	96	258628	21.629	ug/L #	94
22) 2-Butanone	7.167	43	248843	58.689	ug/L	100
23) Bromochloromethane	7.514	128	116076	22.574	ug/L	95
25) Chloroform	7.679	83	475867	22.383	ug/L	97
27) 1,2-Dichloroethane	8.398	62	342786	24.160	ug/L	98

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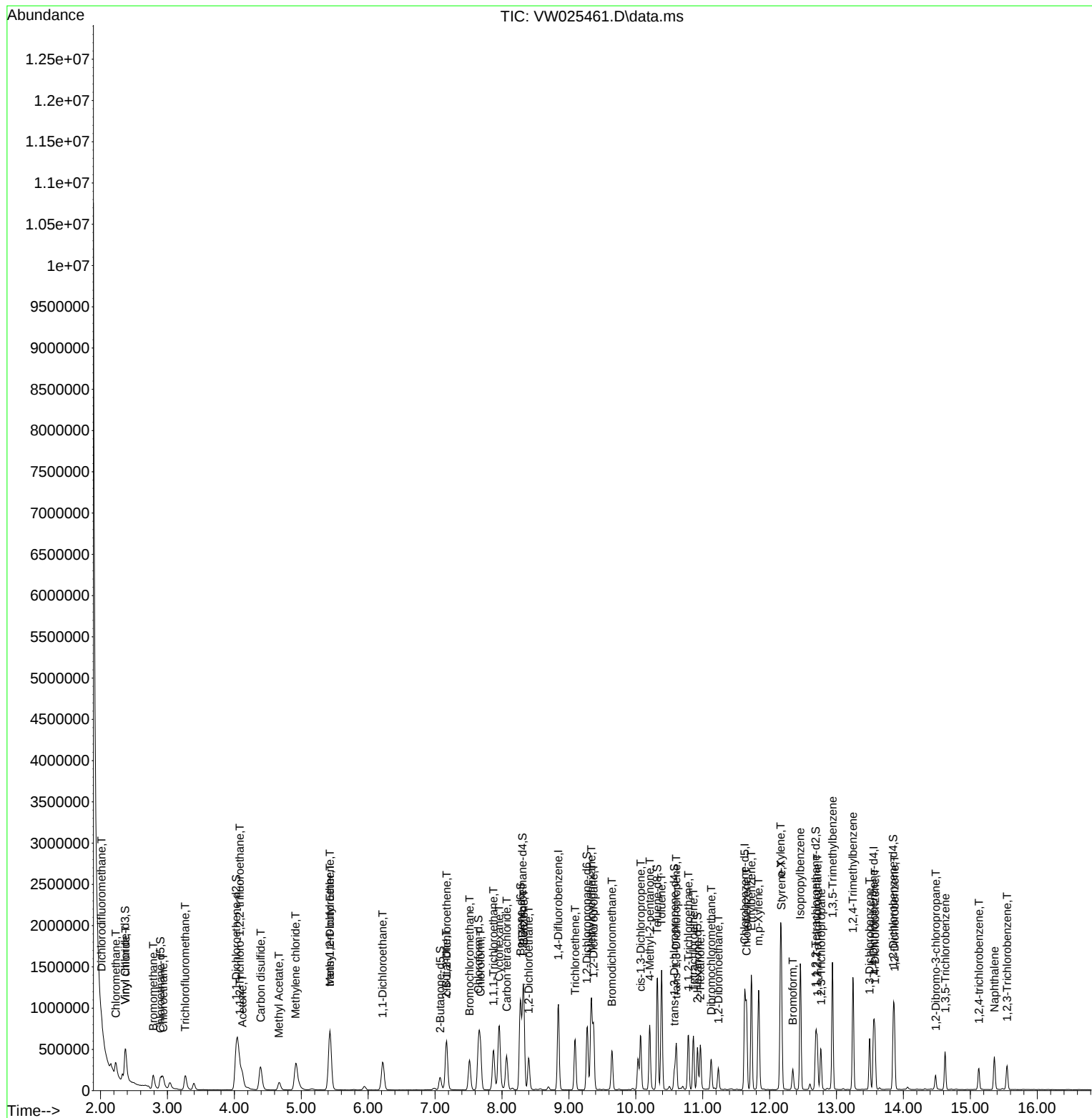
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) Cyclohexane	7.959	56	468076	27.678	ug/L	98
30) 1,1,1-Trichloroethane	7.874	97	383458	26.924	ug/L	99
31) Carbon tetrachloride	8.069	117	309471	24.241	ug/L	100
33) Benzene	8.325	78	1047805	27.354	ug/L	100
34) Trichloroethene	9.093	95	215560	21.441	ug/L	97
35) Methylcyclohexane	9.337	83	419377	24.215	ug/L	98
37) 1,2-Dichloropropane	9.367	63	288974	27.407	ug/L	100
38) Bromodichloromethane	9.642	83	321164	26.118	ug/L	99
39) cis-1,3-Dichloropropene	10.075	75	376962	24.817	ug/L	97
40) 4-Methyl-2-pentanone	10.209	43	535468	84.496	ug/L	100
42) Toluene	10.386	91	1005897	25.434	ug/L	100
44) trans-1,3-Dichloropropene	10.605	75	292344	22.982	ug/L	99
45) 1,1,2-Trichloroethane	10.788	97	209215	29.547	ug/L	97
46) Tetrachloroethene	10.861	164	142602	19.935	ug/L	98
48) 2-Hexanone	10.965	43	351306	77.052	ug/L	99
49) Dibromochloromethane	11.129	129	191295	25.284	ug/L	98
50) 1,2-Dibromoethane	11.233	107	164319	25.070	ug/L	90
51) Chlorobenzene	11.654	112	494274	19.692	ug/L	99
52) Ethylbenzene	11.727	91	955665	21.187	ug/L	97
53) m,p-Xylene	11.837	106	362487	21.788	ug/L	99
54) o-Xylene	12.166	106	379771	24.259	ug/L	100
55) Styrene	12.178	104	511225	19.123	ug/L	95
57) 1,1,2,2-Tetrachloroethane	12.714	83	279941	31.783	ug/L	98
59) Bromoform	12.349	173	106369	40.640	ug/L	97
60) Isopropylbenzene	12.458	105	960882	35.531	ug/L	99
61) 1,2,3-Trichloropropane	12.769	75	206811	52.323	ug/L	99
62) 1,3,5-Trimethylbenzene	12.940	105	785200	36.660	ug/L	97
63) 1,2,4-Trimethylbenzene	13.245	105	708317	33.569	ug/L	100
64) 1,3-Dichlorobenzene	13.495	146	230543	20.118	ug/L	99
65) 1,4-Dichlorobenzene	13.574	146	230599	19.618	ug/L	95
67) 1,2-Dichlorobenzene	13.867	146	253477	24.662	ug/L	93
68) 1,2-Dibromo-3-chloropr...	14.482	75	44709	48.860	ug/L	95
69) 1,3,5-Trichlorobenzene	14.629	180	130683	16.776	ug/L	98
70) 1,2,4-trichlorobenzene	15.129	180	76224	11.802	ug/L	95
71) Naphthalene	15.360	128	320757	25.159	ug/L	100
72) 1,2,3-Trichlorobenzene	15.549	180	90149	15.540	ug/L	99

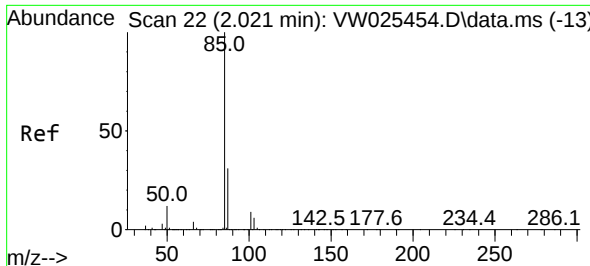
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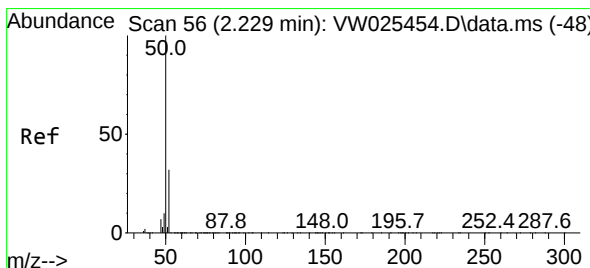
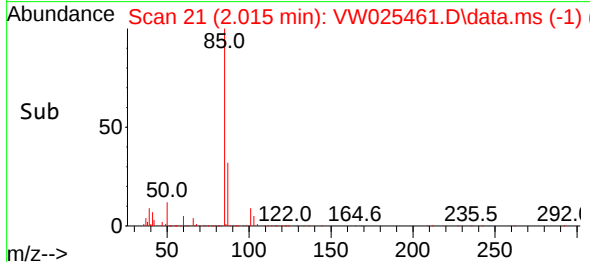
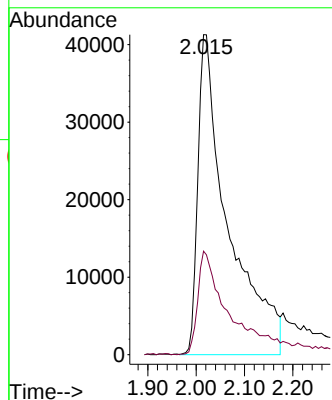
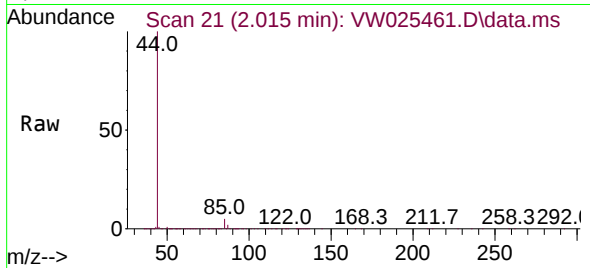




#2
 Dichlorodifluoromethane
 Concen: 18.703 ug/L
 RT: 2.015 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VW025461.D
 Acq: 21 Mar 2023 12:17

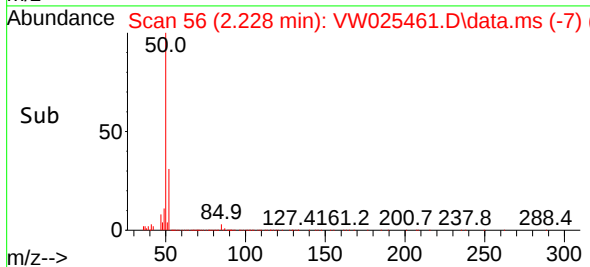
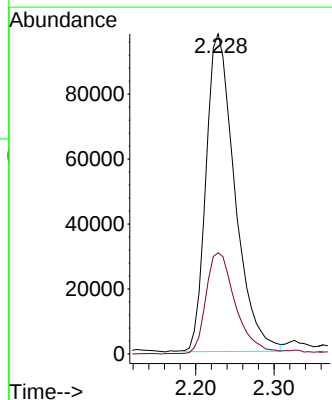
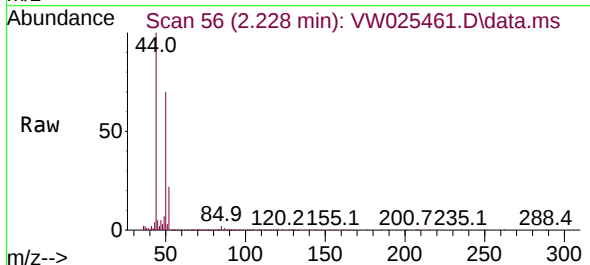
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 MSVOA_W
 ClientSampleId :
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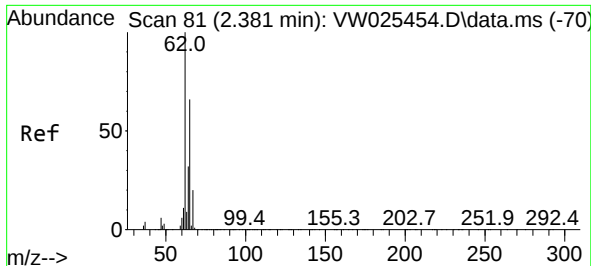
Tgt Ion: 85 Resp: 178562
 Ion Ratio Lower Upper
 85 100
 87 25.3 20.5 30.7



#3
 Chloromethane
 Concen: 22.006 ug/L
 RT: 2.228 min Scan# 56
 Delta R.T. -0.000 min
 Lab File: VW025461.D
 Acq: 21 Mar 2023 12:17

Tgt Ion: 50 Resp: 249882
 Ion Ratio Lower Upper
 50 100
 52 31.6 21.9 40.7

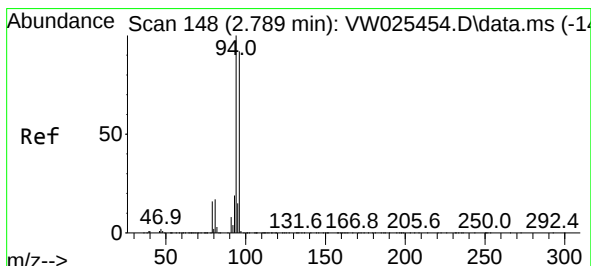
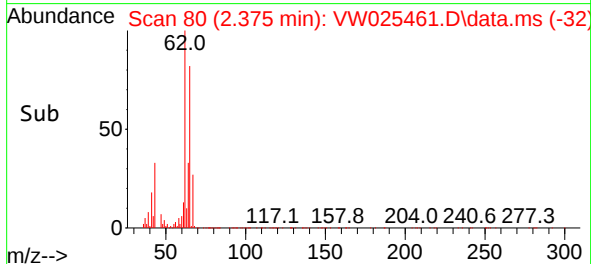
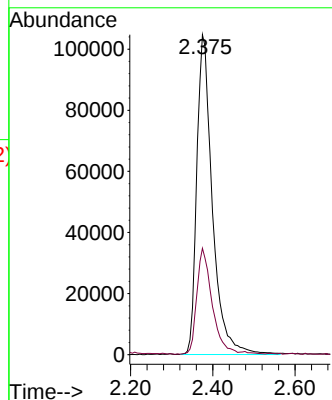
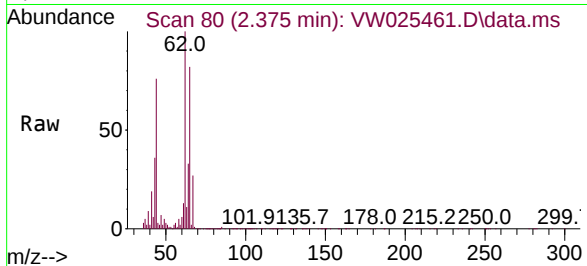




#5
 Vinyl chloride
 Concen: 21.491 ug/L
 RT: 2.375 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: VW025461.D
 Acq: 21 Mar 2023 12:17

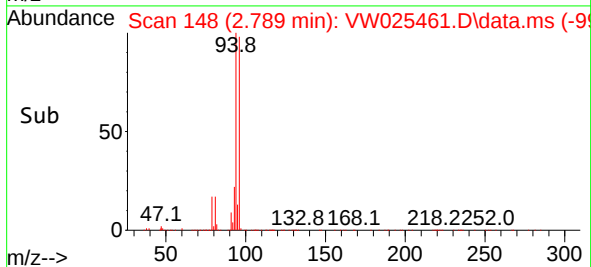
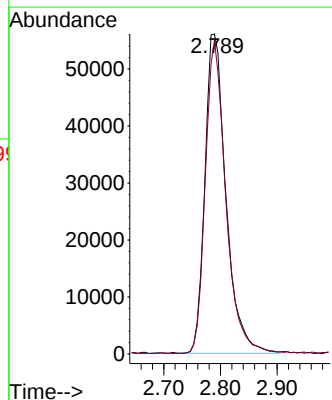
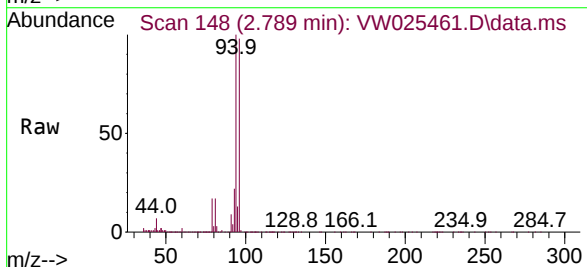
Instrument :
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 ClientSampleId :
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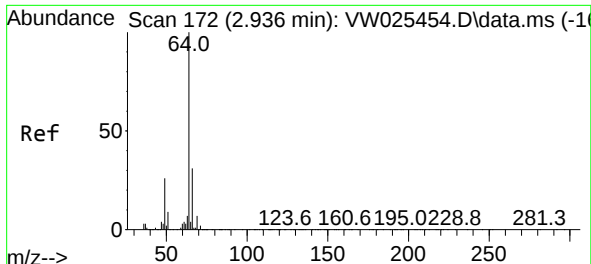
Tgt Ion: 62 Resp: 275699
 Ion Ratio Lower Upper
 62 100
 64 33.3 23.4 43.6



#6
 Bromomethane
 Concen: 21.102 ug/L
 RT: 2.789 min Scan# 148
 Delta R.T. -0.000 min
 Lab File: VW025461.D
 Acq: 21 Mar 2023 12:17

Tgt Ion: 94 Resp: 144328
 Ion Ratio Lower Upper
 94 100
 96 98.0 64.5 119.9

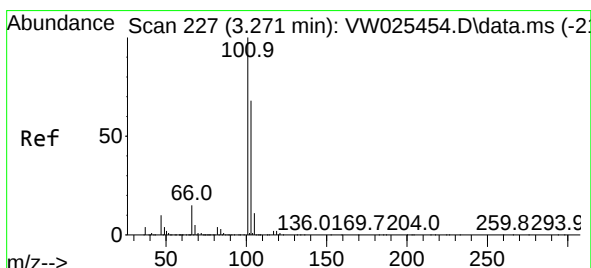
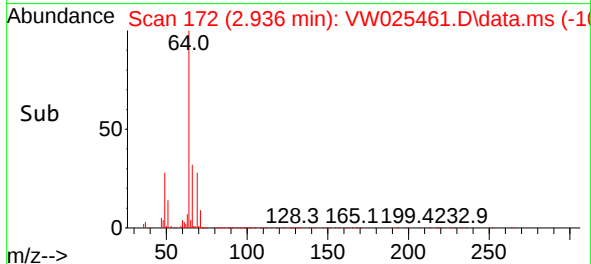
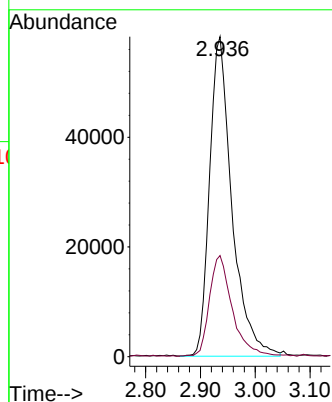
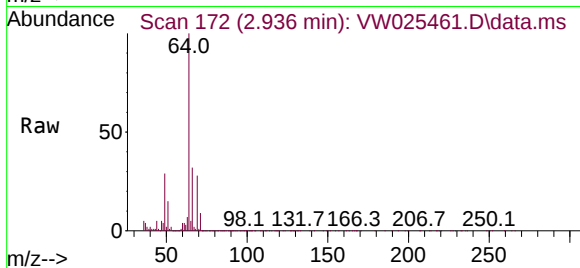




#8
Chloroethane
Concen: 22.348 ug/L
RT: 2.936 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW025461.D
Acq: 21 Mar 2023 12:17

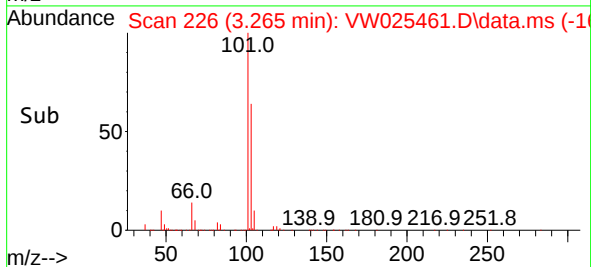
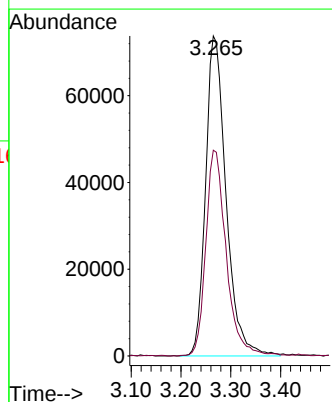
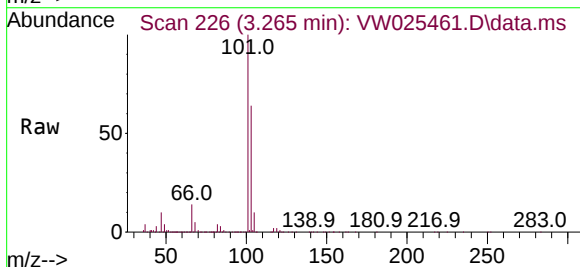
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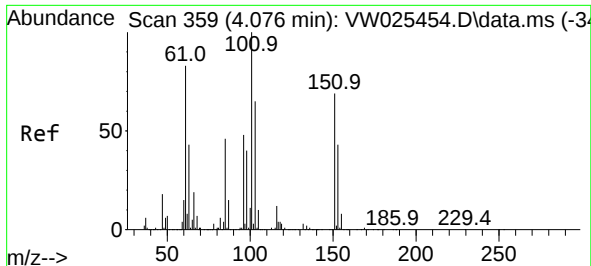
Tgt Ion: 64 Resp: 164775
Ion Ratio Lower Upper
64 100
66 31.6 23.3 43.3



#9
Trichlorofluoromethane
Concen: 18.919 ug/L
RT: 3.265 min Scan# 226
Delta R.T. -0.006 min
Lab File: VW025461.D
Acq: 21 Mar 2023 12:17

Tgt Ion: 101 Resp: 210075
Ion Ratio Lower Upper
101 100
103 64.0 51.5 77.3

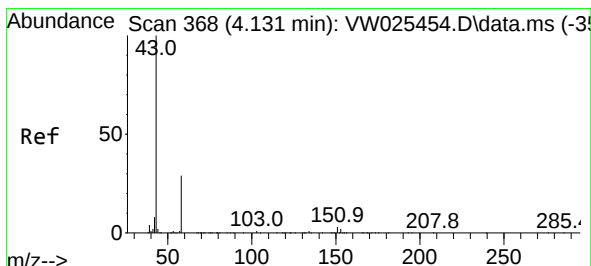
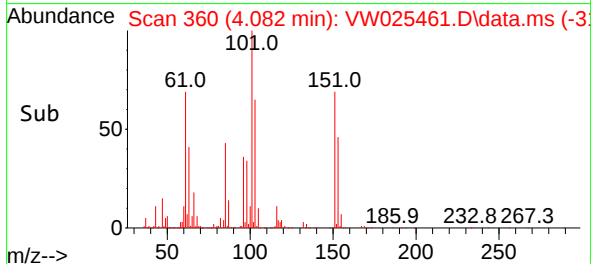
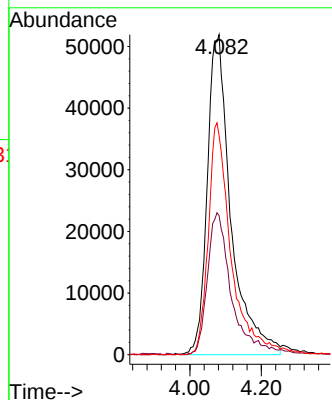
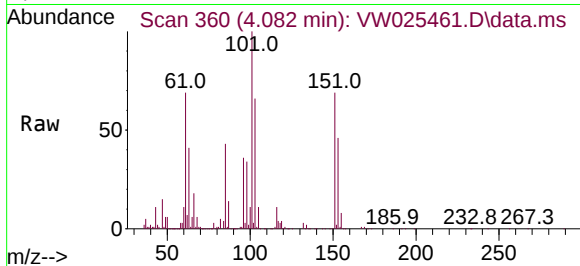




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 22.244 ug/L
RT: 4.082 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW025461.D
Acq: 21 Mar 2023 12:17

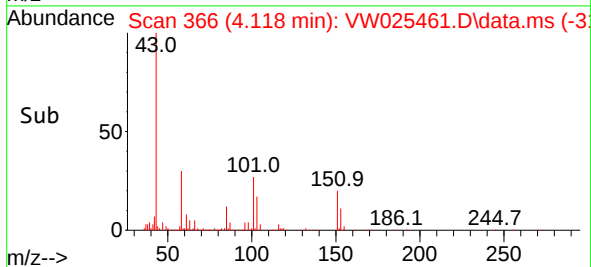
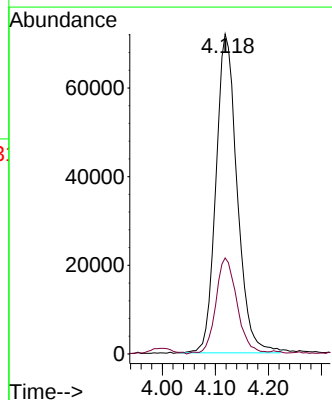
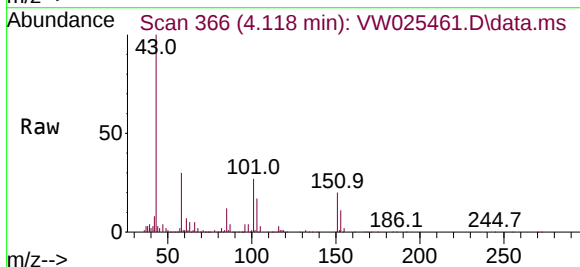
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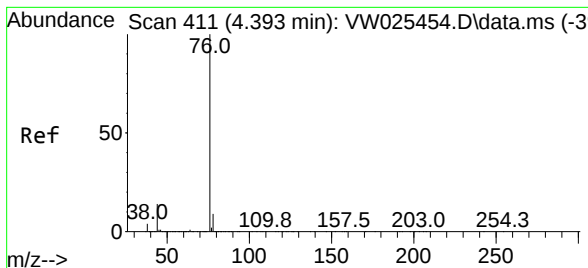
Tgt Ion:101 Resp: 239525
Ion Ratio Lower Upper
101 100
85 42.3 35.8 53.8
151 67.7 54.2 81.2



#13
Acetone
Concen: 61.078 ug/L
RT: 4.118 min Scan# 366
Delta R.T. -0.012 min
Lab File: VW025461.D
Acq: 21 Mar 2023 12:17

Tgt Ion: 43 Resp: 200193
Ion Ratio Lower Upper
43 100
58 29.5 0.0 60.0





#14

Carbon disulfide

Concen: 20.442 ug/L

RT: 4.393 min Scan# 411

Delta R.T. -0.000 min

Lab File: VW025461.D

Acq: 21 Mar 2023 12:17

Instrument :

MSVOA_W

ClientSampleId :

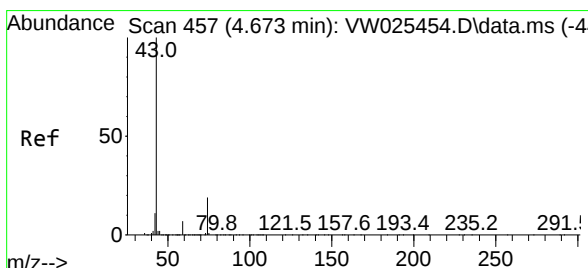
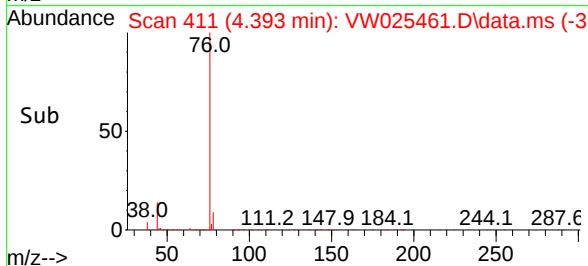
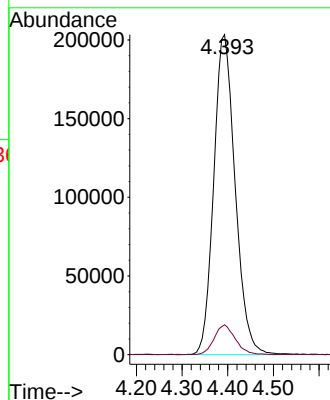
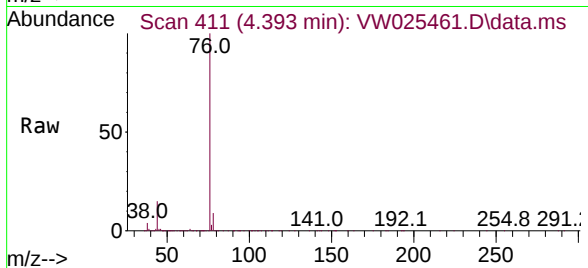
EYGA2MS

Tgt Ion: 76 Resp: 662140

Ion Ratio Lower Upper

76 100

78 9.3 7.6 11.4



#15

Methyl Acetate

Concen: 29.904 ug/L

RT: 4.667 min Scan# 456

Delta R.T. -0.006 min

Lab File: VW025461.D

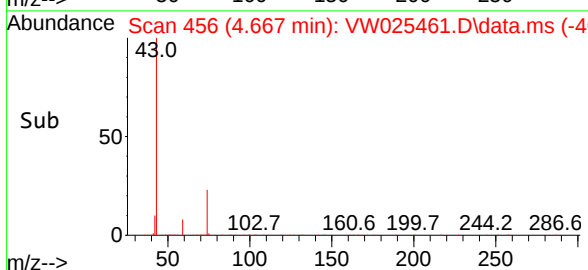
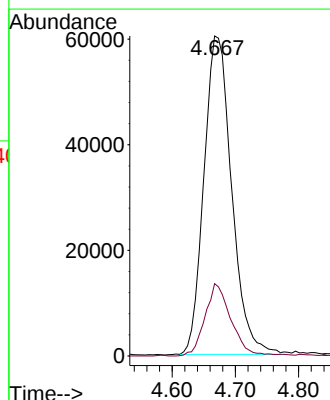
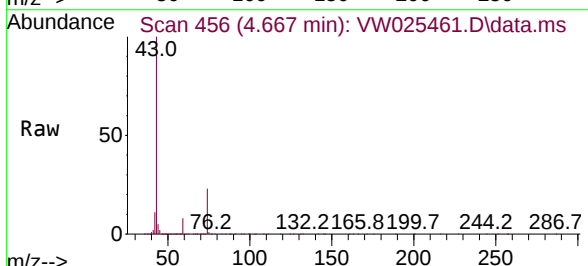
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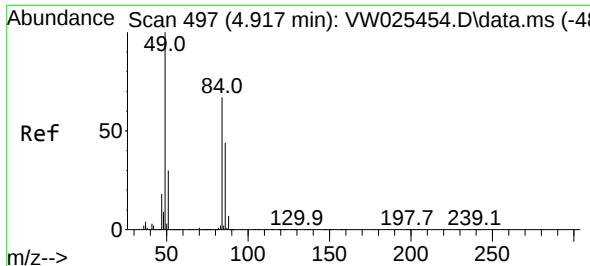
Tgt Ion: 43 Resp: 183872

Ion Ratio Lower Upper

43 100

74 21.2 17.0 25.4

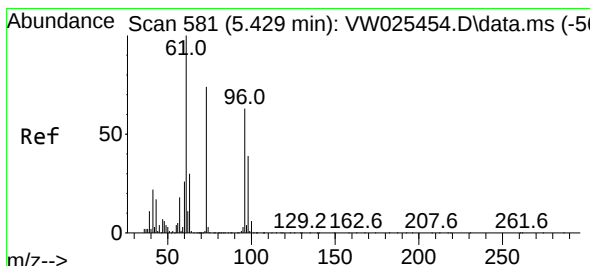
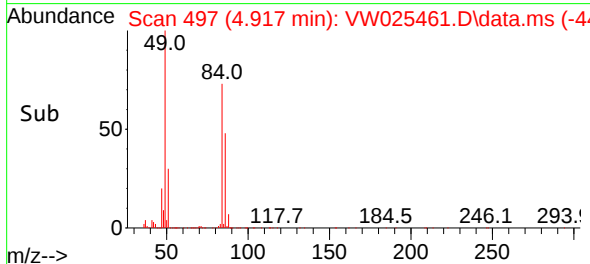
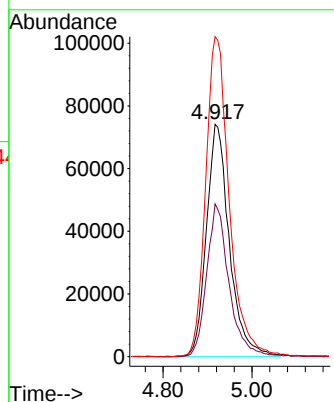
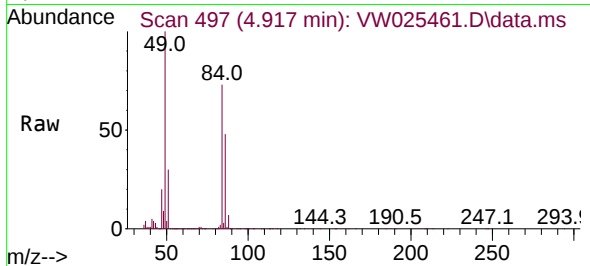




#16
Methylene chloride
Concen: 22.853 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.000 min
Lab File: VW025461.D
Acq: 21 Mar 2023 12:17

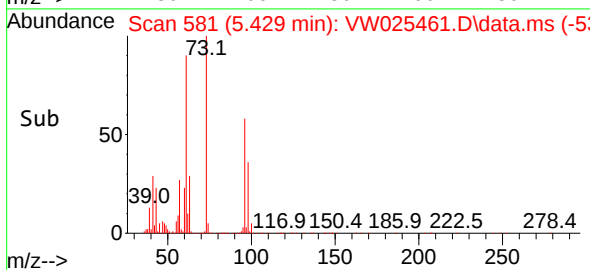
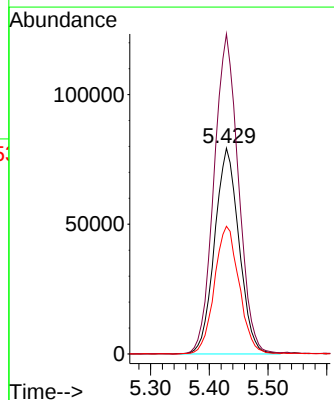
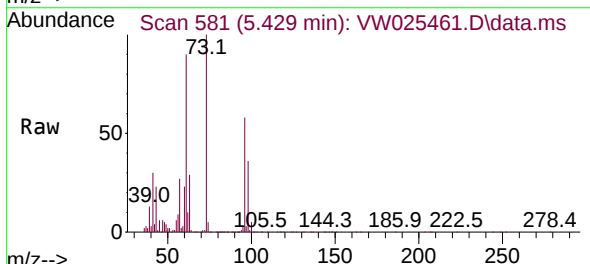
Instrument :
MSVOA_W
ClientSampleId :
EYGA2MS

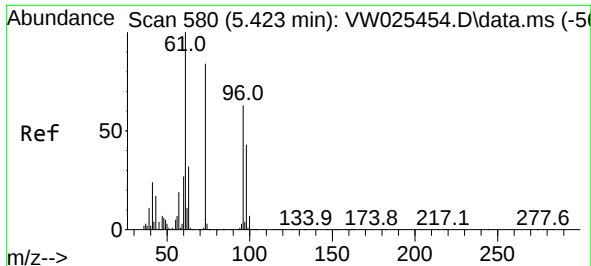
Tgt Ion: 84 Resp: 265848
Ion Ratio Lower Upper
84 100
86 65.8 45.1 83.7
49 137.7 94.7 175.9



#17
trans-1,2-Dichloroethene
Concen: 20.984 ug/L
RT: 5.429 min Scan# 581
Delta R.T. -0.000 min
Lab File: VW025461.D
Acq: 21 Mar 2023 12:17

Tgt Ion: 96 Resp: 229163
Ion Ratio Lower Upper
96 100
61 155.5 103.0 191.4
98 62.0 43.4 80.6

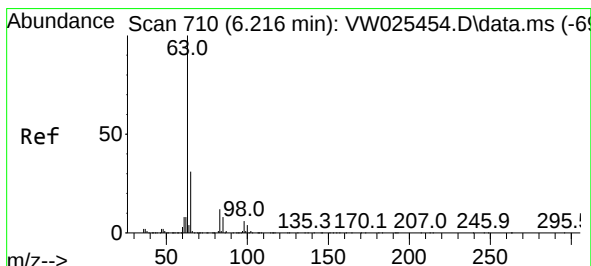
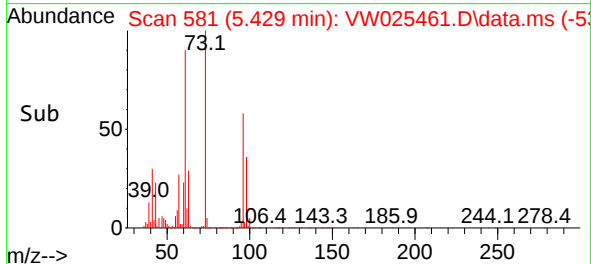
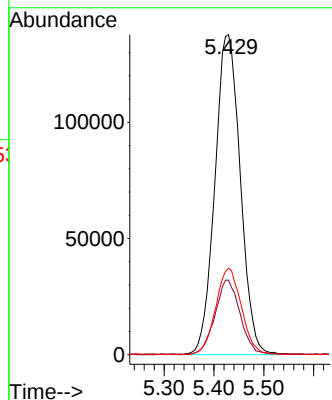
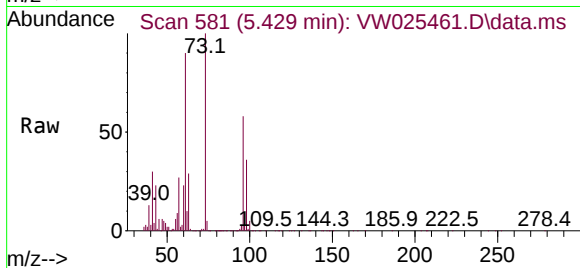




#18
Methyl tert-butyl Ether
Concen: 29.666 ug/L
RT: 5.429 min Scan# 580
Delta R.T. 0.006 min
Lab File: VW025461.D
Acq: 21 Mar 2023 12:17

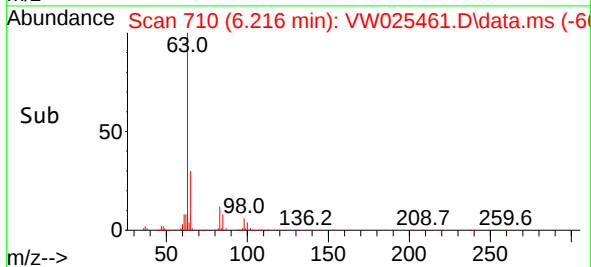
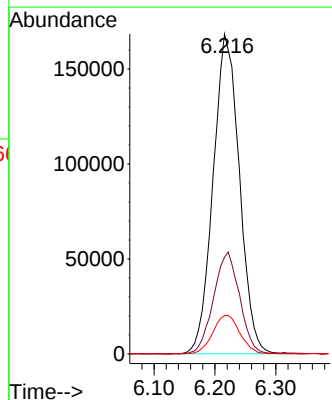
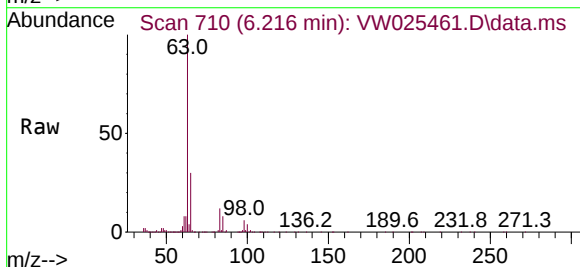
Instrument :
MSVOA_W
ClientSampleId :
EYGA2MS

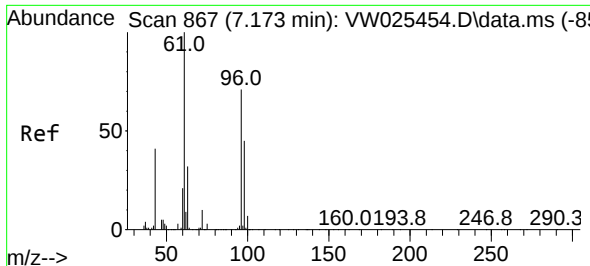
Tgt Ion: 73 Resp: 487763
Ion Ratio Lower Upper
73 100
43 22.7 17.6 26.4
57 27.2 18.6 28.0



#19
1,1-Dichloroethane
Concen: 22.276 ug/L
RT: 6.216 min Scan# 710
Delta R.T. -0.000 min
Lab File: VW025461.D
Acq: 21 Mar 2023 12:17

Tgt Ion: 63 Resp: 503785
Ion Ratio Lower Upper
63 100
65 30.2 21.7 40.3
83 12.0 8.4 15.6

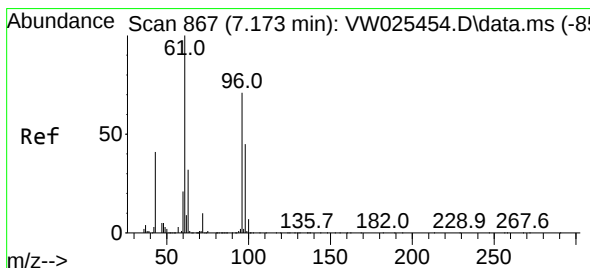
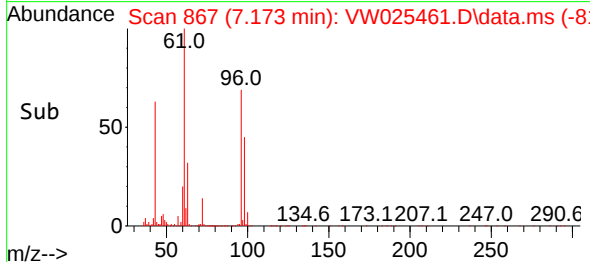
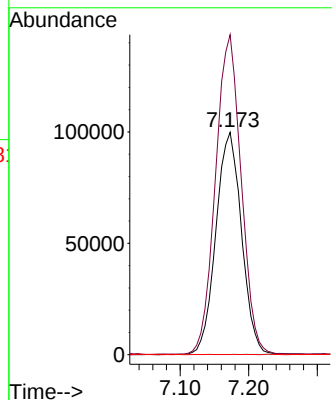
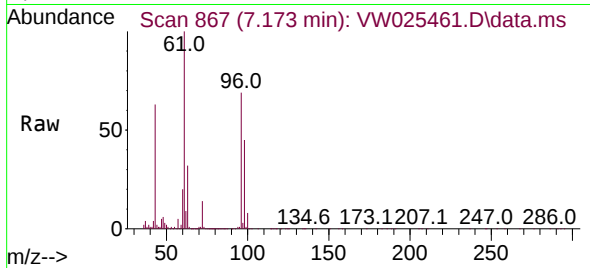




#20
 cis-1,2-Dichloroethene
 Concen: 21.629 ug/L
 RT: 7.173 min Scan# 867
 Delta R.T. -0.000 min
 Lab File: VW025461.D
 Acq: 21 Mar 2023 12:17

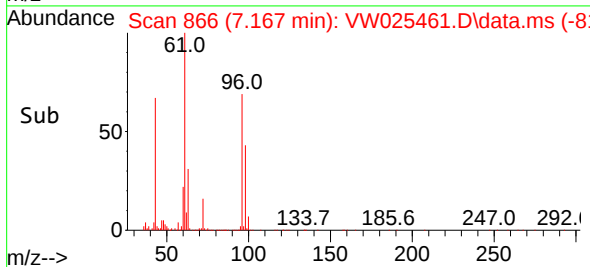
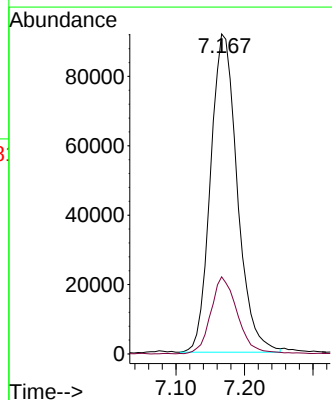
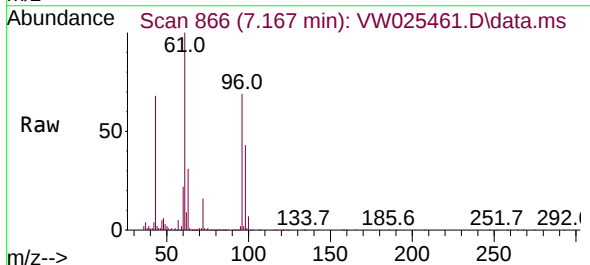
Instrument :
 MSVOA_W
 ClientSampleId :
 EYGA2MS

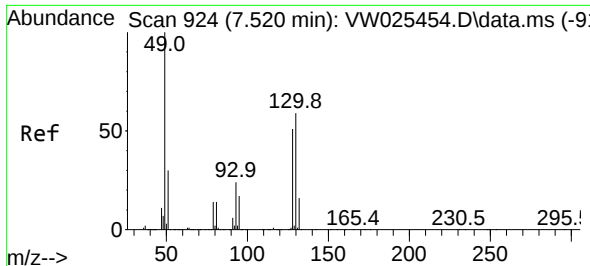
Tgt Ion: 96 Resp: 258628
 Ion Ratio Lower Upper
 96 100
 61 143.9 95.5 177.4
 68 0.1 0.1 0.1#



#22
 2-Butanone
 Concen: 58.689 ug/L
 RT: 7.167 min Scan# 866
 Delta R.T. -0.006 min
 Lab File: VW025461.D
 Acq: 21 Mar 2023 12:17

Tgt Ion: 43 Resp: 248843
 Ion Ratio Lower Upper
 43 100
 72 23.9 12.0 36.1

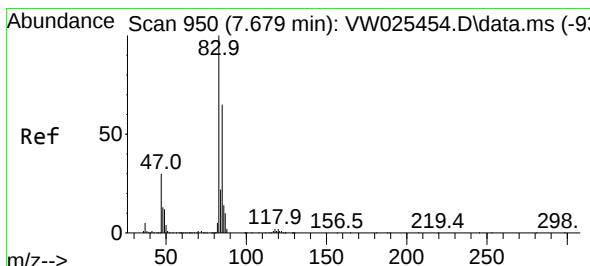
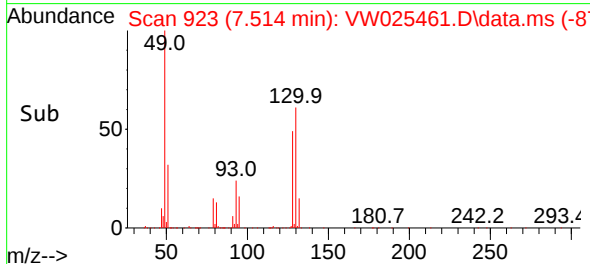
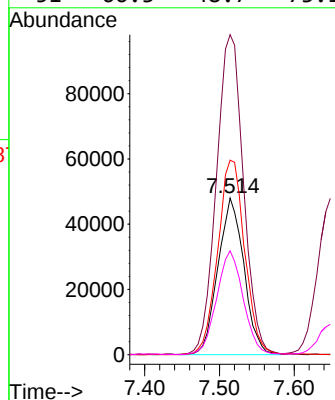
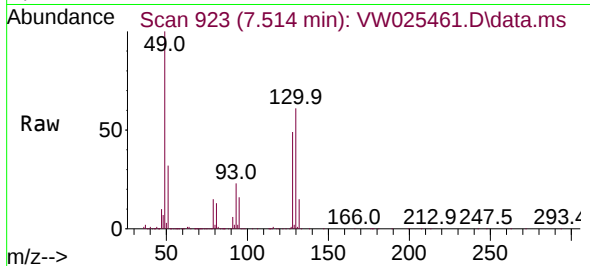




#23
Bromochloromethane
Concen: 22.574 ug/L
RT: 7.514 min Scan# 911
Delta R.T. -0.006 min
Lab File: VW025461.D
Acq: 21 Mar 2023 12:17

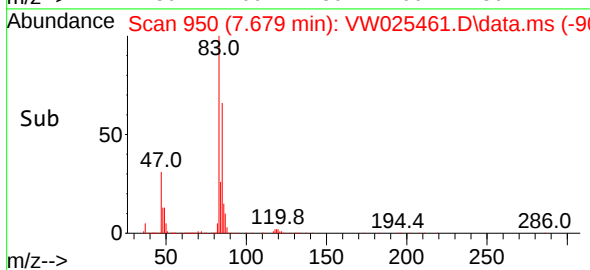
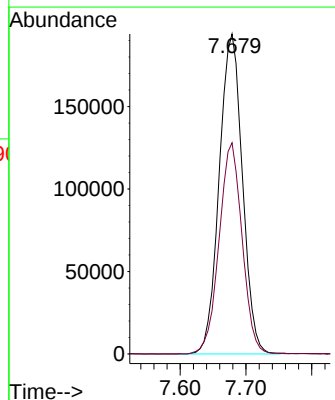
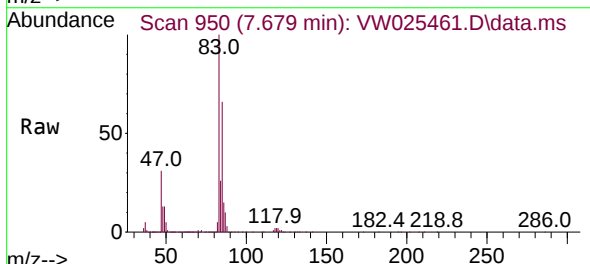
Instrument :
MSVOA_W
ClientSampleId :
EYGA2MS

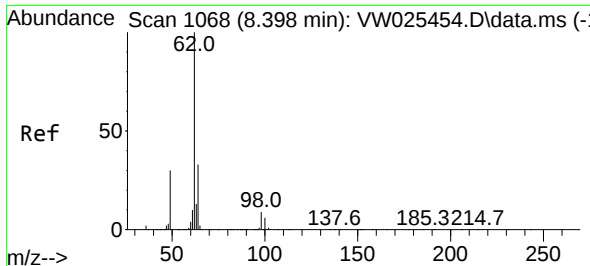
Tgt Ion:128 Resp: 116076
Ion Ratio Lower Upper
128 100
49 204.3 140.6 261.0
130 124.2 80.8 150.0
51 66.3 48.7 73.1



#25
Chloroform
Concen: 22.383 ug/L
RT: 7.679 min Scan# 950
Delta R.T. -0.000 min
Lab File: VW025461.D
Acq: 21 Mar 2023 12:17

Tgt Ion: 83 Resp: 475867
Ion Ratio Lower Upper
83 100
85 66.0 44.7 82.9

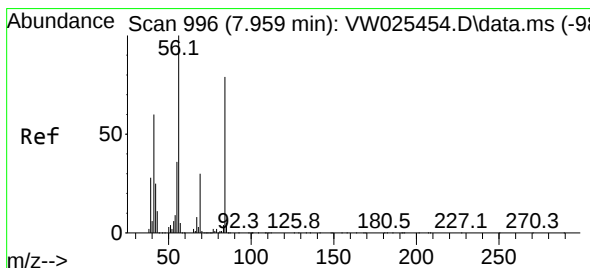
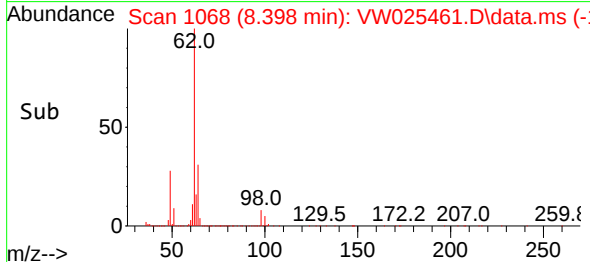
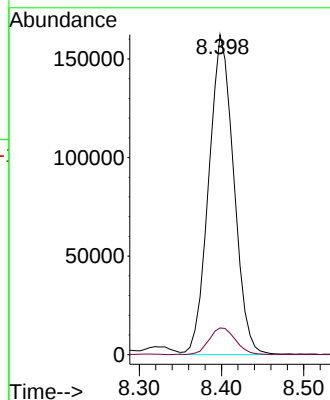
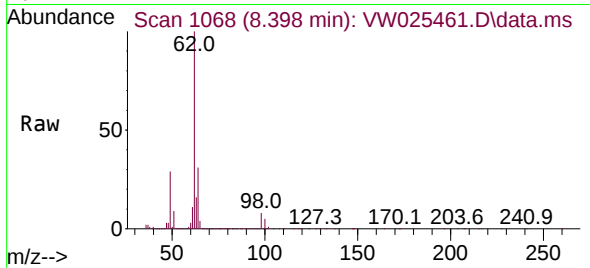




#27
1,2-Dichloroethane
Concen: 24.160 ug/L
RT: 8.398 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VW025461.D
Acq: 21 Mar 2023 12:17

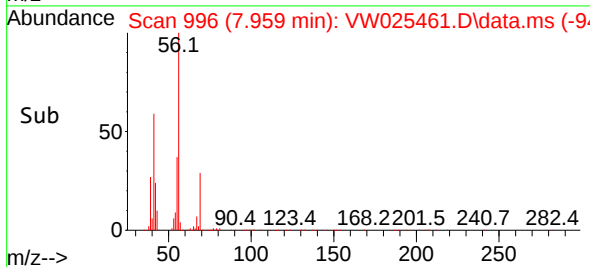
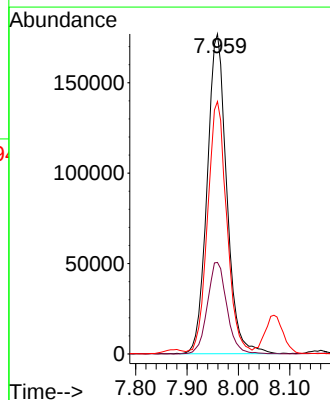
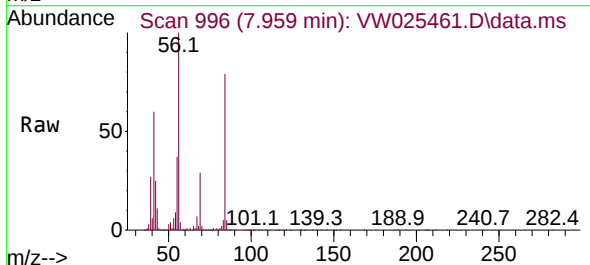
Instrument :
MSVOA_W
ClientSampleId :
EYGA2MS

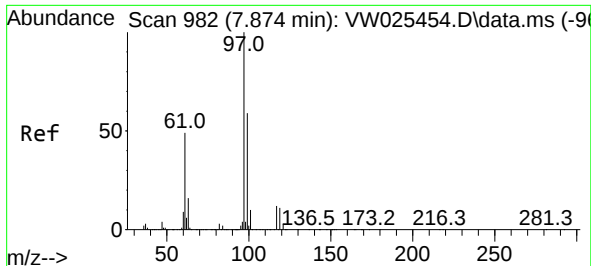
Tgt Ion: 62 Resp: 342786
Ion Ratio Lower Upper
62 100
98 8.3 7.2 10.8



#29
Cyclohexane
Concen: 27.678 ug/L
RT: 7.959 min Scan# 996
Delta R.T. -0.000 min
Lab File: VW025461.D
Acq: 21 Mar 2023 12:17

Tgt Ion: 56 Resp: 468076
Ion Ratio Lower Upper
56 100
69 28.6 23.1 34.7
84 77.4 63.9 95.9





#30

1,1,1-Trichloroethane

Concen: 26.924 ug/L

RT: 7.874 min Scan# 982

Delta R.T. -0.000 min

Lab File: VW025461.D

Acq: 21 Mar 2023 12:17

Instrument :

MSVOA_W

ClientSampleId :

EYGA2MS

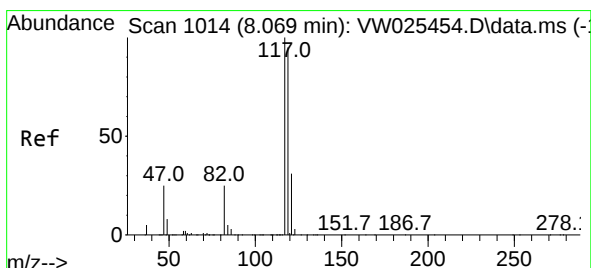
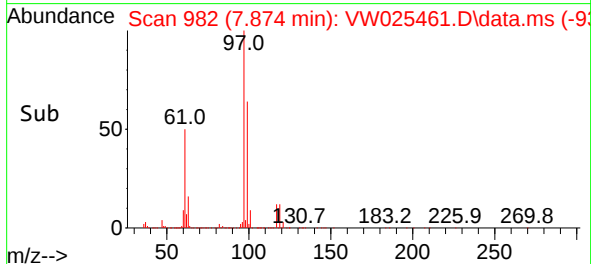
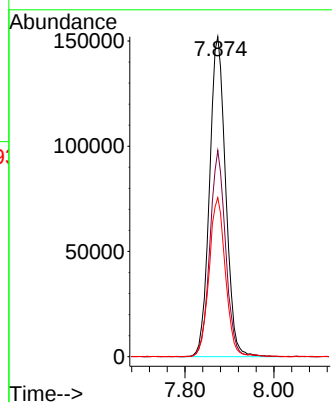
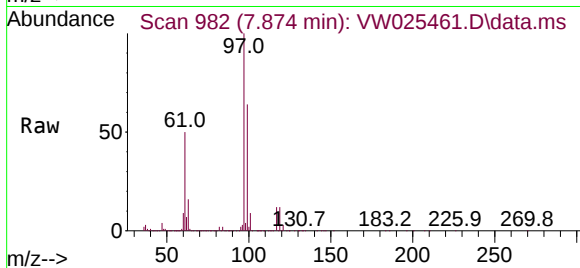
Tgt Ion: 97 Resp: 383458

Ion Ratio Lower Upper

97 100

99 63.0 50.9 76.3

61 49.9 39.8 59.6



#31

Carbon tetrachloride

Concen: 24.241 ug/L

RT: 8.069 min Scan# 1014

Delta R.T. -0.000 min

Lab File: VW025461.D

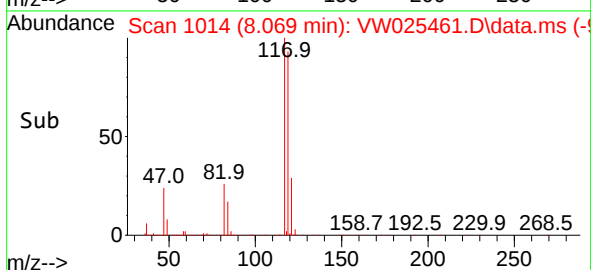
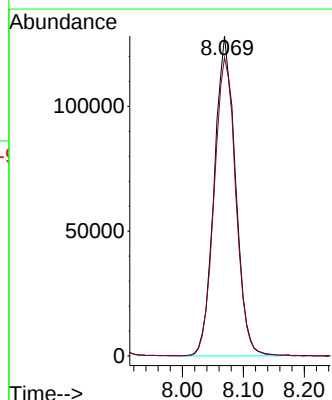
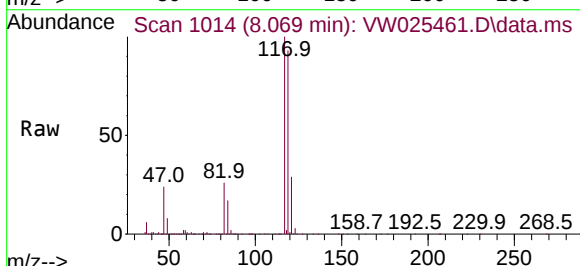
Acq: 21 Mar 2023 12:17

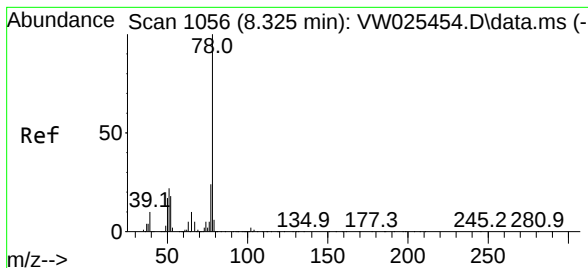
Tgt Ion: 117 Resp: 309471

Ion Ratio Lower Upper

117 100

119 95.0 75.8 113.6





#33

Benzene

Concen: 27.354 ug/L

RT: 8.325 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VW025461.D

Acq: 21 Mar 2023 12:17

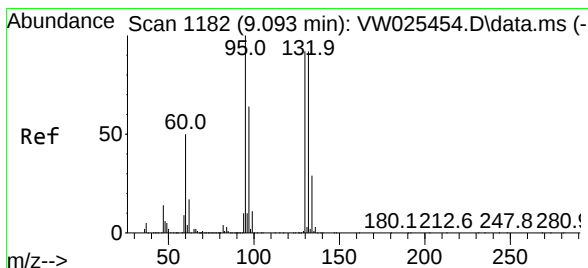
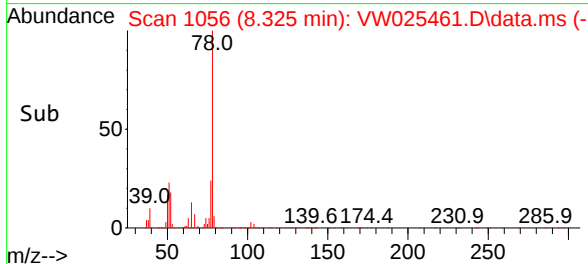
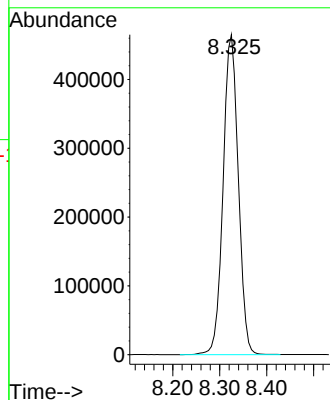
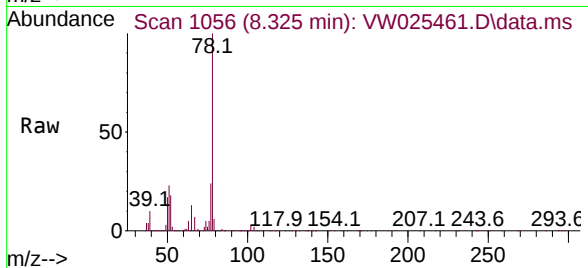
Instrument :

MSVOA_W

ClientSampleId :

EYGA2MS

Tgt Ion: 78 Resp: 1047805



#34

Trichloroethene

Concen: 21.441 ug/L

RT: 9.093 min Scan# 1182

Delta R.T. -0.000 min

Lab File: VW025461.D

Acq: 21 Mar 2023 12:17

Tgt Ion: 95 Resp: 215560

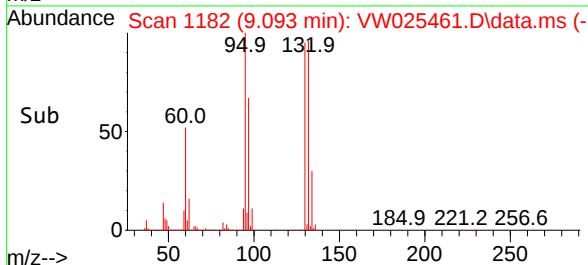
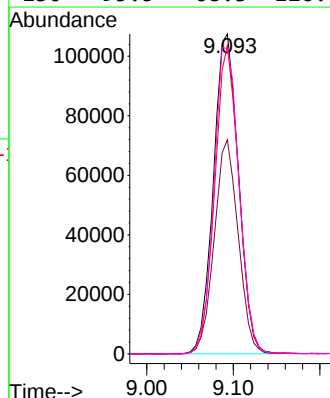
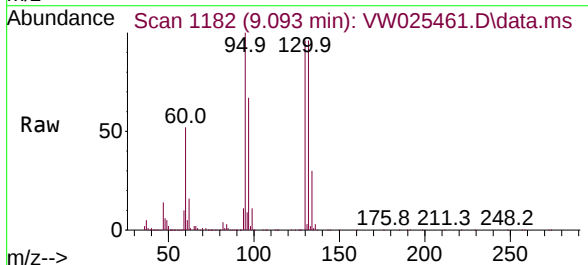
Ion Ratio Lower Upper

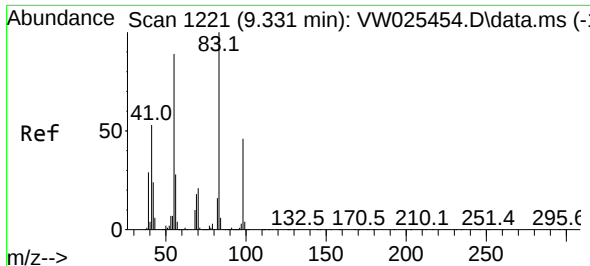
95 100

97 67.0 43.8 81.4

132 96.4 65.9 122.3

130 95.5 68.3 126.8

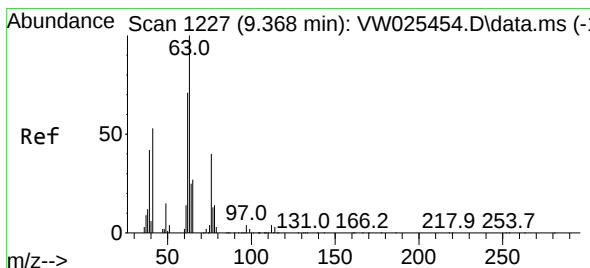
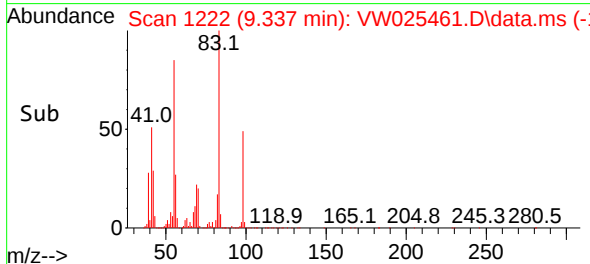
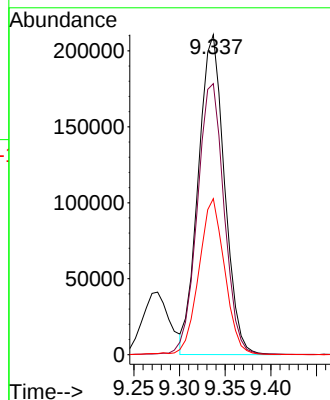
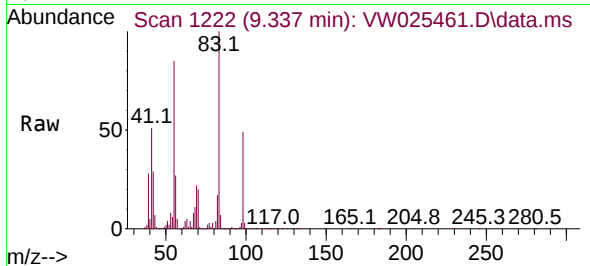




#35
Methylcyclohexane
Concen: 24.215 ug/L
RT: 9.337 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW025461.D
Acq: 21 Mar 2023 12:17

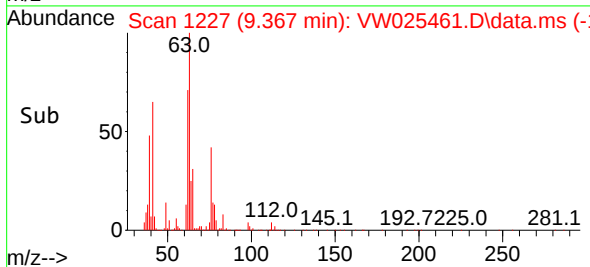
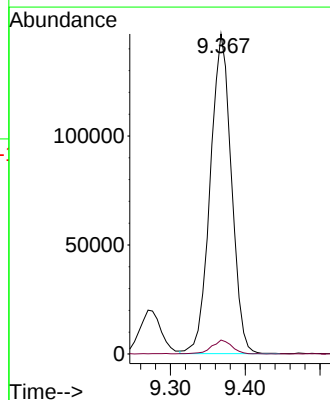
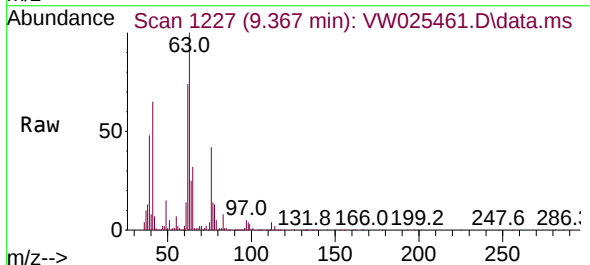
Instrument :
MSVOA_W
ClientSampleId :
EYGA2MS

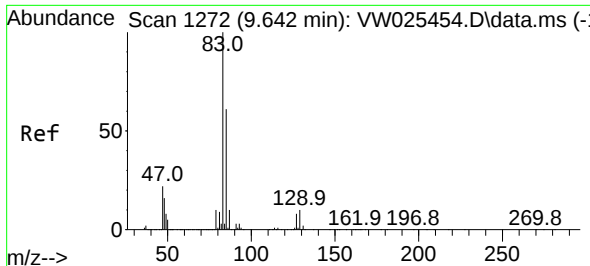
Tgt Ion: 83 Resp: 419377
Ion Ratio Lower Upper
83 100
55 86.9 68.2 102.4
98 47.9 39.0 58.4



#37
1,2-Dichloropropane
Concen: 27.407 ug/L
RT: 9.367 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VW025461.D
Acq: 21 Mar 2023 12:17

Tgt Ion: 63 Resp: 288974
Ion Ratio Lower Upper
63 100
112 4.1 3.2 4.8

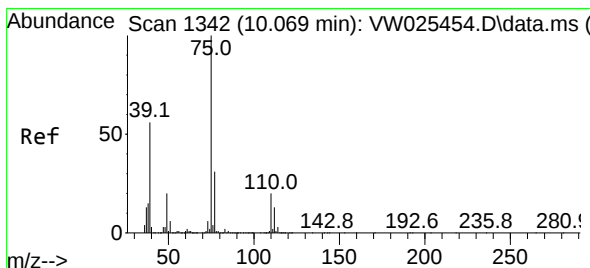
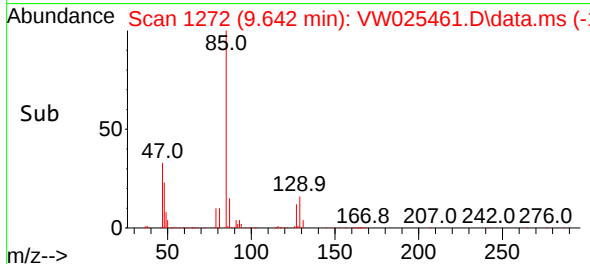
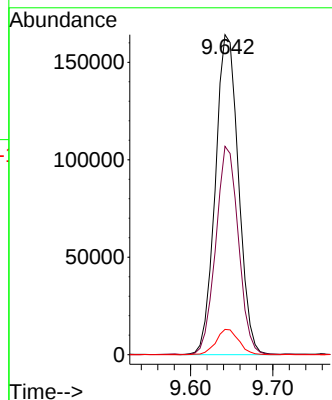
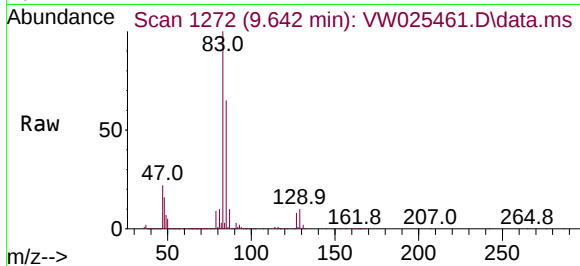




#38
Bromodichloromethane
Concen: 26.118 ug/L
RT: 9.642 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW025461.D
Acq: 21 Mar 2023 12:17

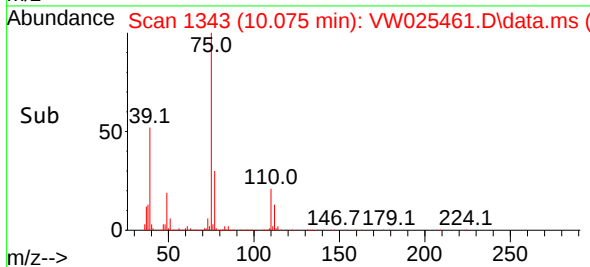
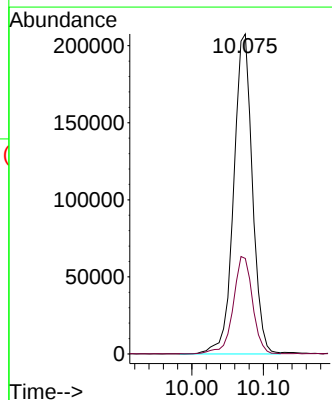
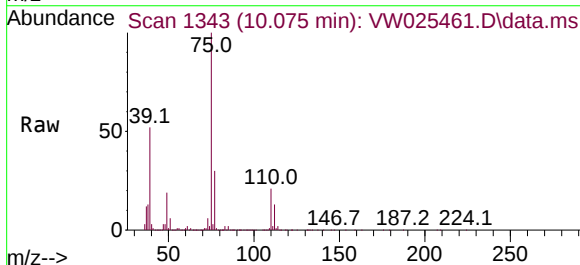
Instrument :
MSVOA_W
ClientSampleId :
EYGA2MS

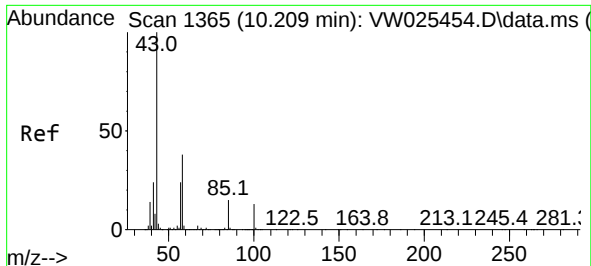
Tgt Ion: 83 Resp: 321164
Ion Ratio Lower Upper
83 100
85 65.1 44.7 83.1
127 7.9 6.1 9.1



#39
cis-1,3-Dichloropropene
Concen: 24.817 ug/L
RT: 10.075 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VW025461.D
Acq: 21 Mar 2023 12:17

Tgt Ion: 75 Resp: 376962
Ion Ratio Lower Upper
75 100
77 29.8 22.0 41.0

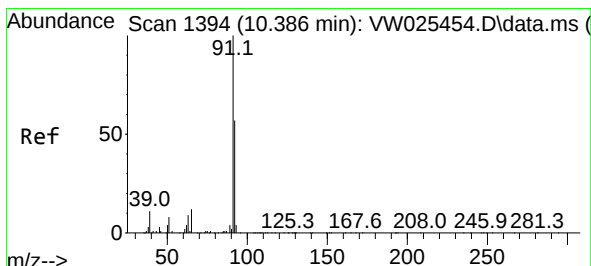
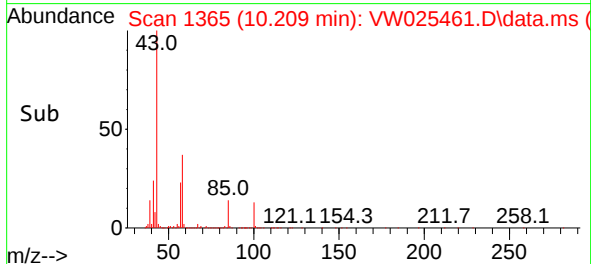
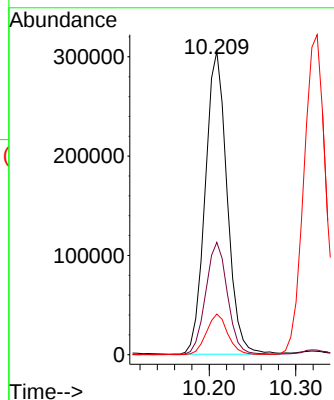
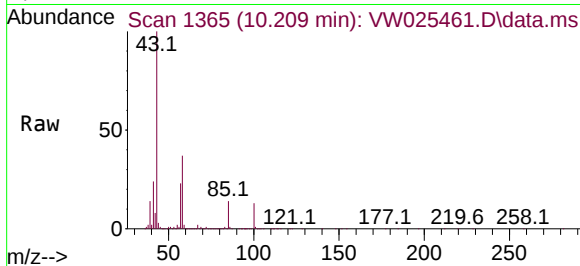




#40
4-Methyl-2-pentanone
Concen: 84.496 ug/L
RT: 10.209 min Scan# 1365
Delta R.T. -0.000 min
Lab File: VW025461.D
Acq: 21 Mar 2023 12:17

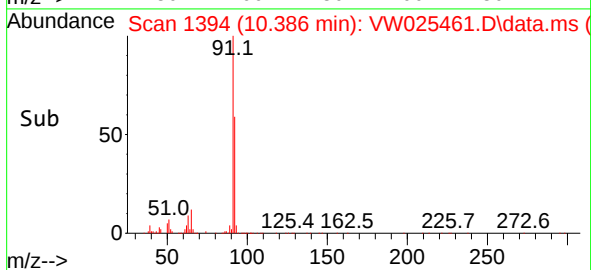
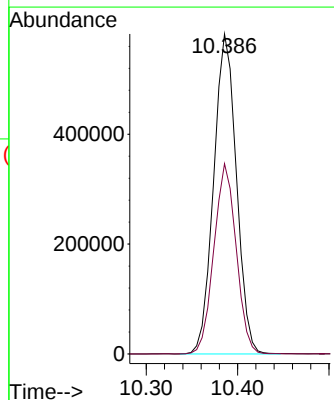
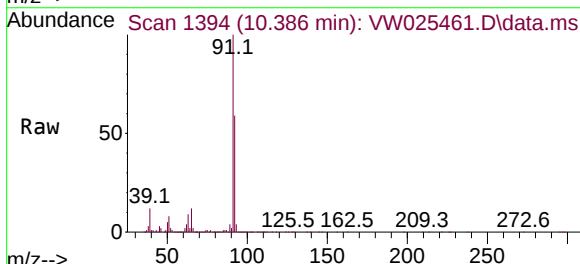
Instrument :
MSVOA_W
ClientSampleId :
EYGA2MS

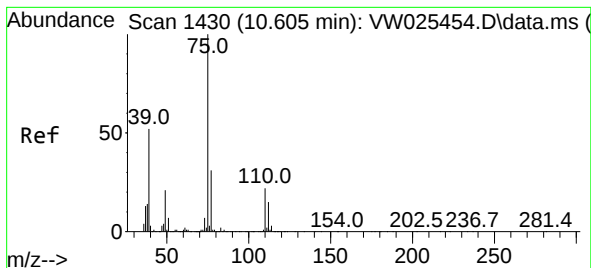
Tgt Ion: 43 Resp: 535468
Ion Ratio Lower Upper
43 100
58 37.1 29.6 44.4
100 13.1 10.6 16.0



#42
Toluene
Concen: 25.434 ug/L
RT: 10.386 min Scan# 1394
Delta R.T. -0.000 min
Lab File: VW025461.D
Acq: 21 Mar 2023 12:17

Tgt Ion: 91 Resp: 1005897
Ion Ratio Lower Upper
91 100
92 59.4 41.6 77.3





#44

trans-1,3-Dichloropropene

Concen: 22.982 ug/L

RT: 10.605 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VW025461.D

Acq: 21 Mar 2023 12:17

Instrument :

MSVOA_W

ClientSampleId :

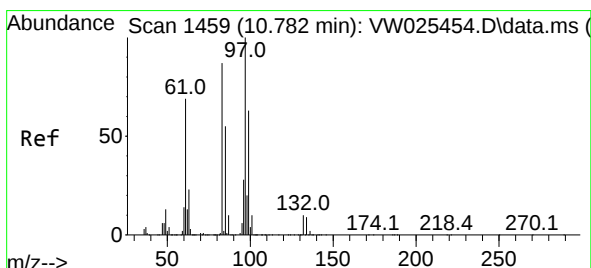
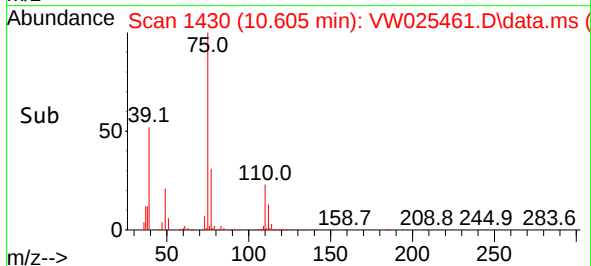
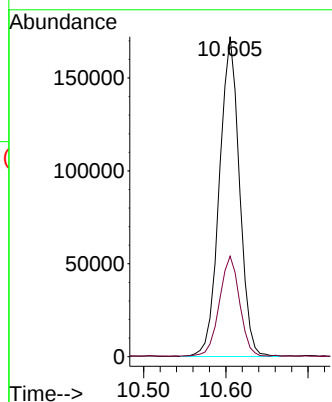
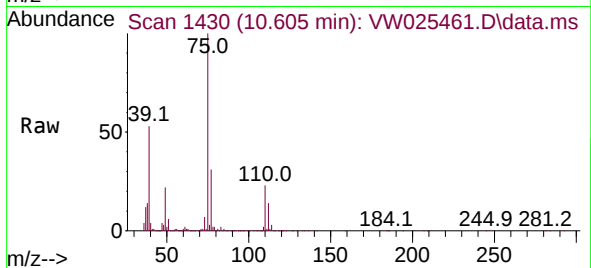
EYGA2MS

Tgt Ion: 75 Resp: 292344

Ion Ratio Lower Upper

75 100

77 31.4 22.3 41.3



#45

1,1,2-Trichloroethane

Concen: 29.547 ug/L

RT: 10.788 min Scan# 1460

Delta R.T. 0.006 min

Lab File: VW025461.D

Acq: 21 Mar 2023 12:17

Tgt Ion: 97 Resp: 209215

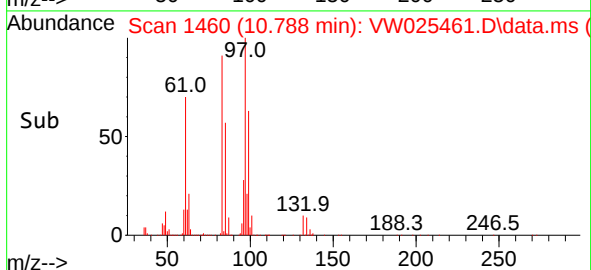
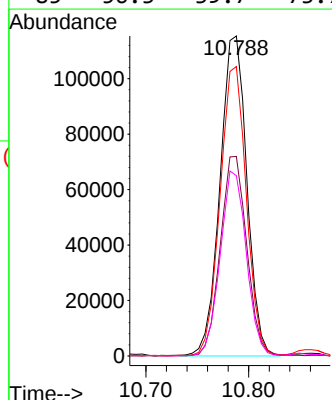
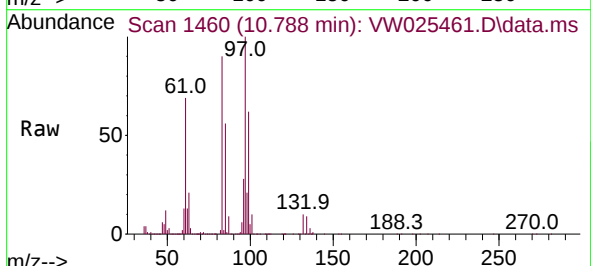
Ion Ratio Lower Upper

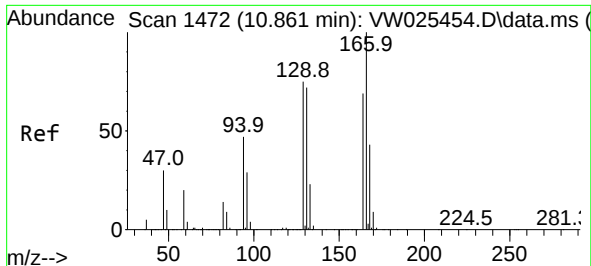
97 100

99 62.3 42.6 79.0

83 90.4 60.5 112.3

85 56.3 39.7 73.7



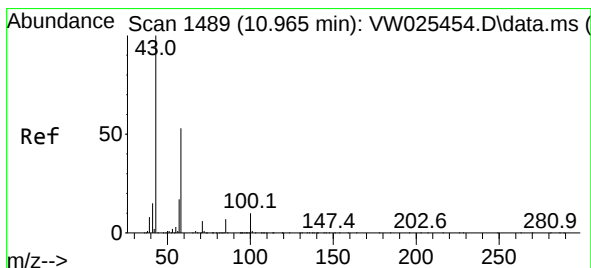
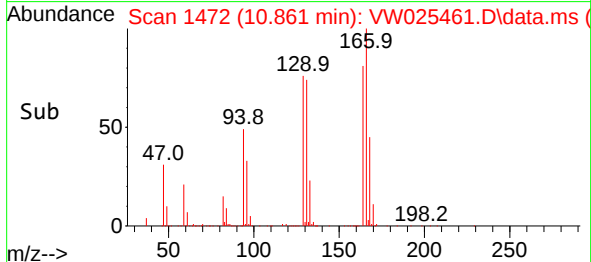
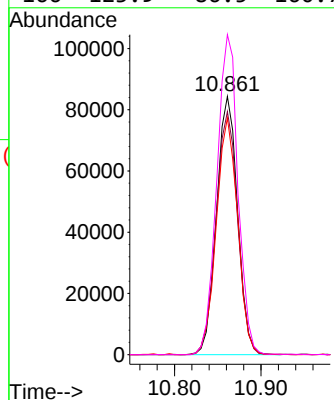
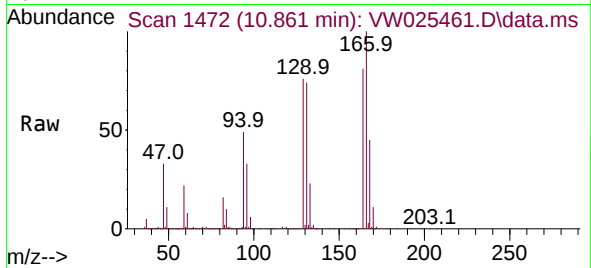


#46
Tetrachloroethene
Concen: 19.935 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW025461.D
Acq: 21 Mar 2023 12:17

Instrument :
MSVOA_W
ClientSampleId :
EYGA2MS

Tgt Ion:164 Resp: 142602

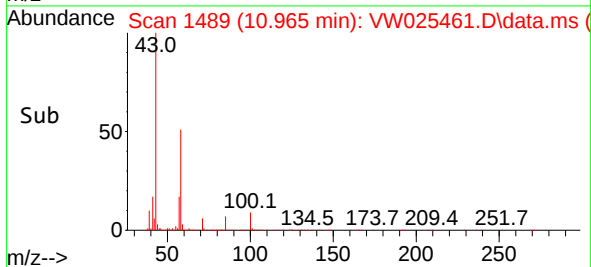
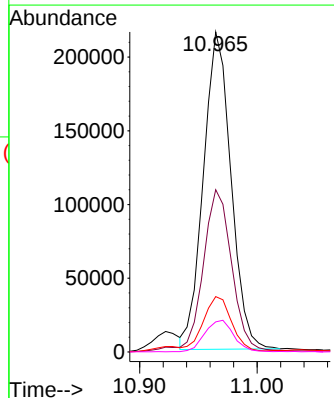
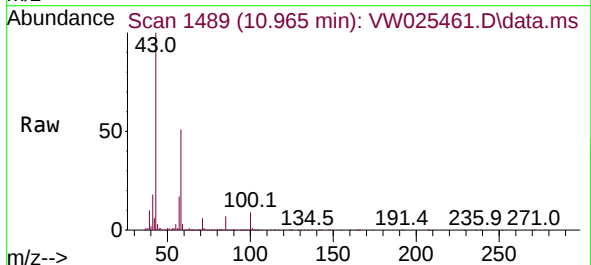
Ion	Ratio	Lower	Upper
164	100		
129	94.1	67.7	125.7
131	91.7	67.0	124.4
166	123.9	86.5	160.7

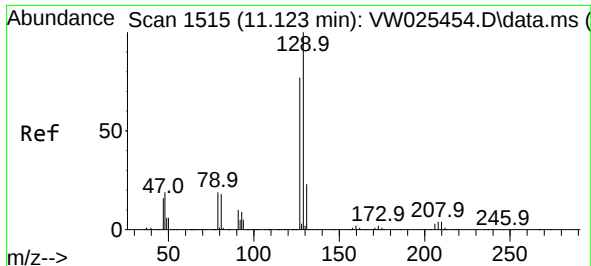


#48
2-Hexanone
Concen: 77.052 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VW025461.D
Acq: 21 Mar 2023 12:17

Tgt Ion: 43 Resp: 351306

Ion	Ratio	Lower	Upper
43	100		
58	52.6	41.2	61.8
57	17.9	14.2	21.4
100	10.7	8.5	12.7





#49

Dibromochloromethane

Concen: 25.284 ug/L

RT: 11.129 min Scan# 1516

Delta R.T. 0.006 min

Lab File: VW025461.D

Acq: 21 Mar 2023 12:17

Instrument :

MSVOA_W

ClientSampleId :

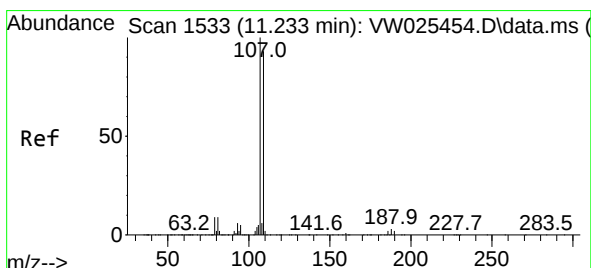
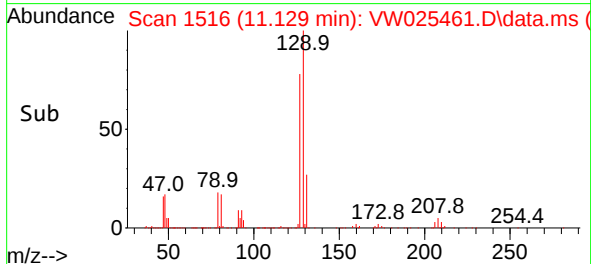
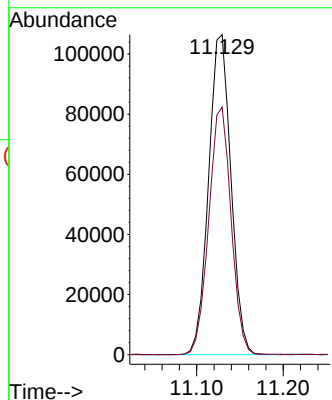
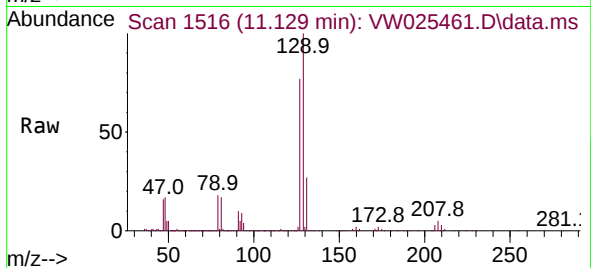
EYGA2MS

Tgt Ion:129 Resp: 191295

Ion Ratio Lower Upper

129 100

127 77.3 52.8 98.2



#50

1,2-Dibromoethane

Concen: 25.070 ug/L

RT: 11.233 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VW025461.D

Acq: 21 Mar 2023 12:17

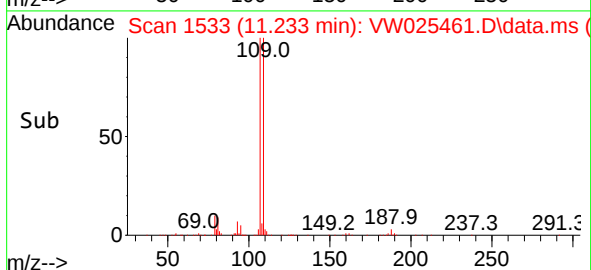
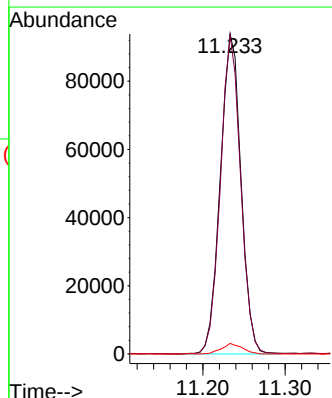
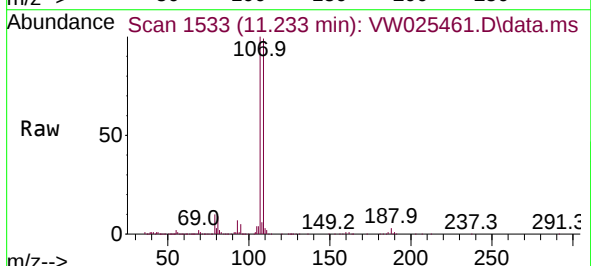
Tgt Ion:107 Resp: 164319

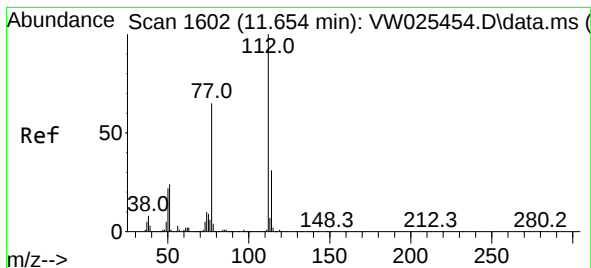
Ion Ratio Lower Upper

107 100

109 99.5 62.9 116.9

188 3.5 3.0 4.4

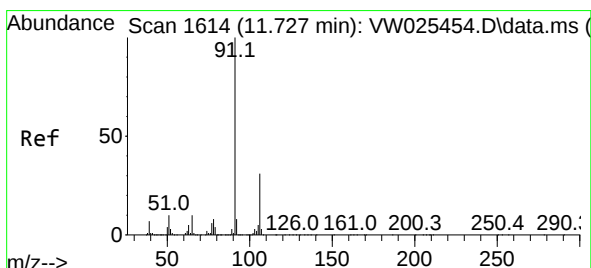
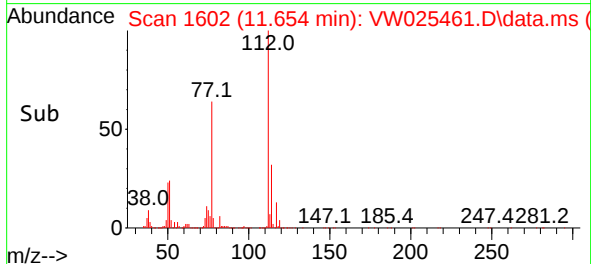
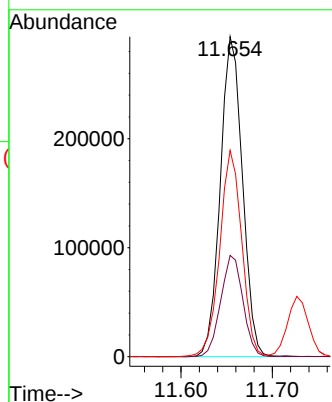
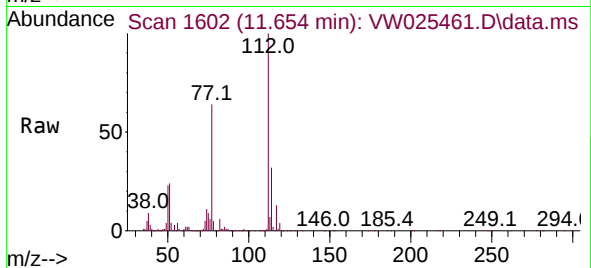




#51
Chlorobenzene
Concen: 19.692 ug/L
RT: 11.654 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VW025461.D
Acq: 21 Mar 2023 12:17

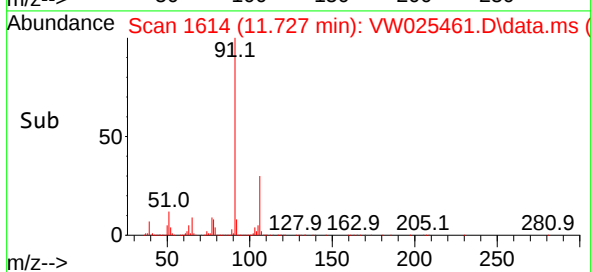
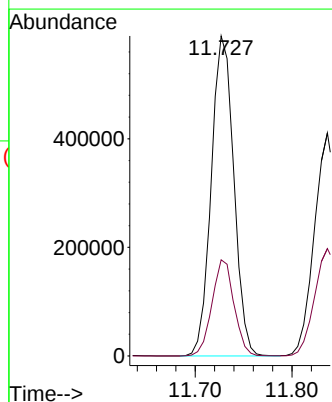
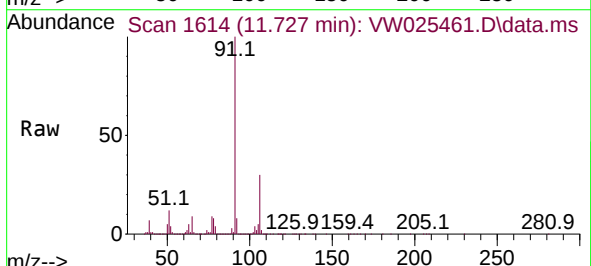
Instrument :
MSVOA_W
ClientSampleId :
EYGA2MS

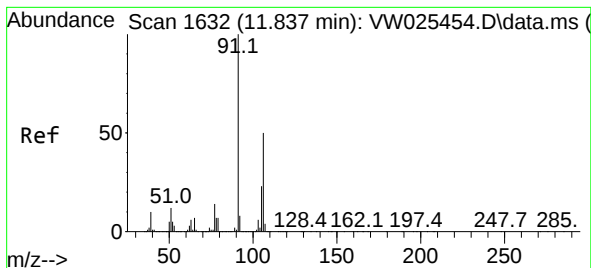
Tgt Ion:112 Resp: 494274
Ion Ratio Lower Upper
112 100
114 31.7 21.9 40.7
77 64.4 51.8 77.8



#52
Ethylbenzene
Concen: 21.187 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VW025461.D
Acq: 21 Mar 2023 12:17

Tgt Ion: 91 Resp: 955665
Ion Ratio Lower Upper
91 100
106 30.0 22.0 41.0

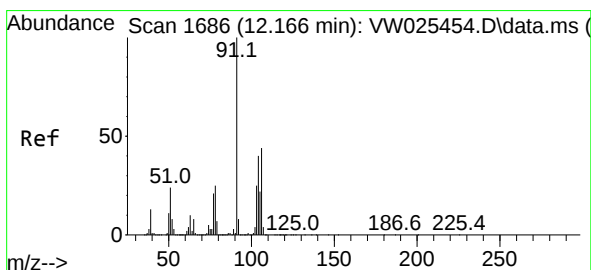
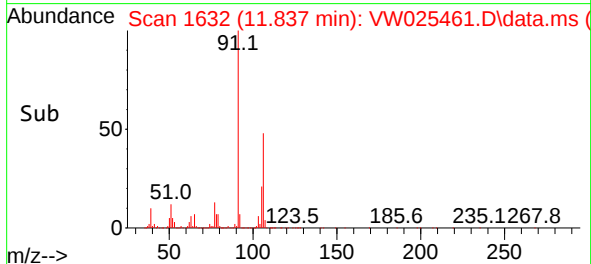
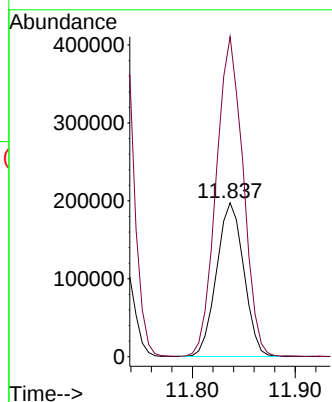
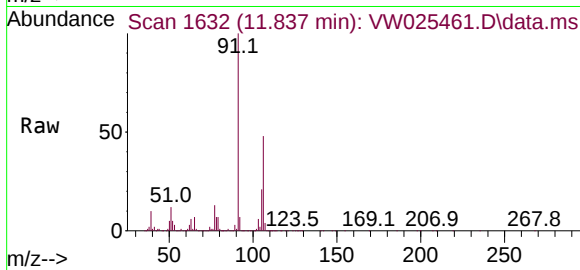




#53
m,p-Xylene
Concen: 21.788 ug/L
RT: 11.837 min Scan# 1632
Delta R.T. -0.000 min
Lab File: VW025461.D
Acq: 21 Mar 2023 12:17

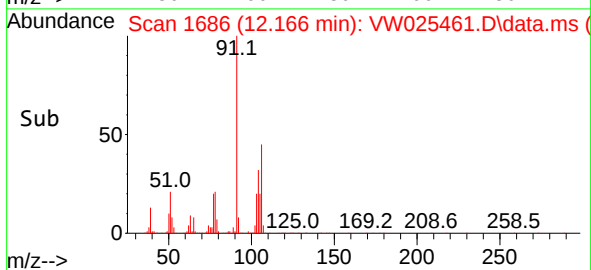
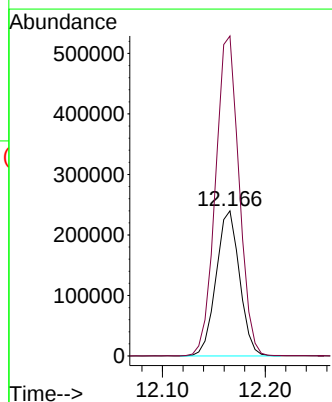
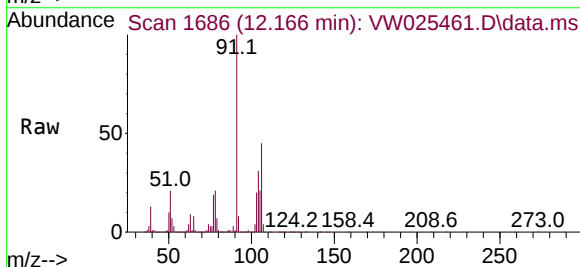
Instrument :
MSVOA_W
ClientSampleId :
EYGA2MS

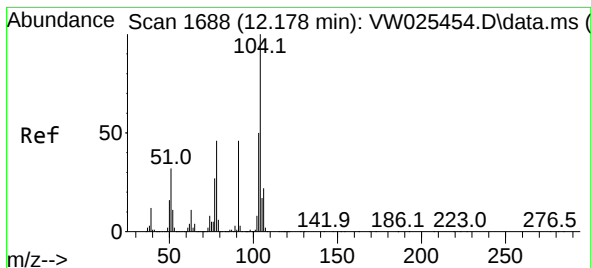
Tgt Ion:106 Resp: 362487
Ion Ratio Lower Upper
106 100
91 207.8 144.2 267.8



#54
o-Xylene
Concen: 24.259 ug/L
RT: 12.166 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW025461.D
Acq: 21 Mar 2023 12:17

Tgt Ion:106 Resp: 379771
Ion Ratio Lower Upper
106 100
91 220.4 154.6 287.2





#55

Styrene

Concen: 19.123 ug/L

RT: 12.178 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW025461.D

Acq: 21 Mar 2023 12:17

Instrument :

MSVOA_W

ClientSampleId :

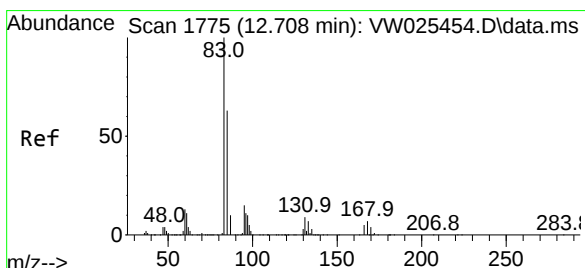
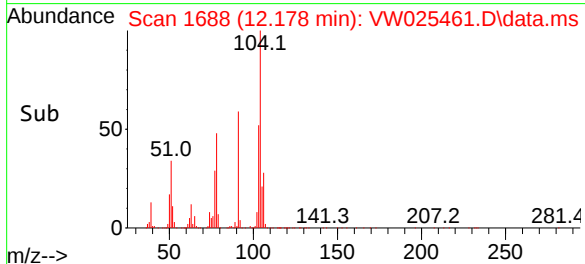
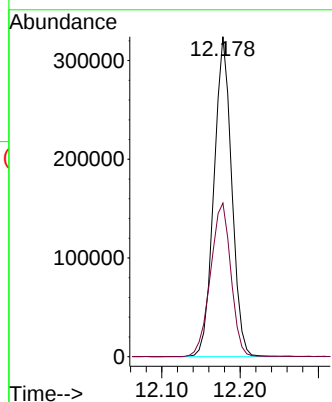
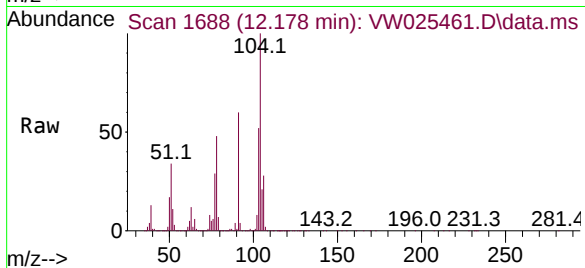
EYGA2MS

Tgt Ion:104 Resp: 511225

Ion Ratio Lower Upper

104 100

78 48.0 31.1 57.9



#57

1,1,2,2-Tetrachloroethane

Concen: 31.783 ug/L

RT: 12.714 min Scan# 1776

Delta R.T. 0.006 min

Lab File: VW025461.D

Acq: 21 Mar 2023 12:17

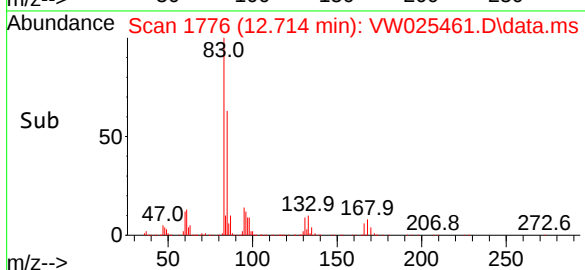
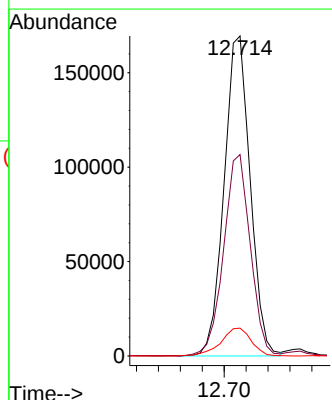
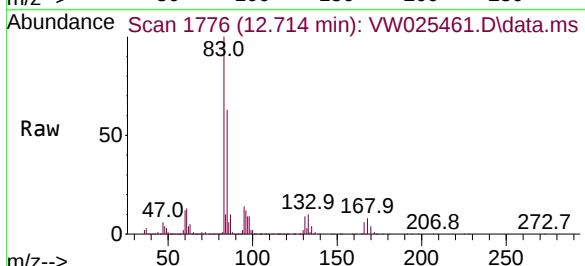
Tgt Ion: 83 Resp: 279941

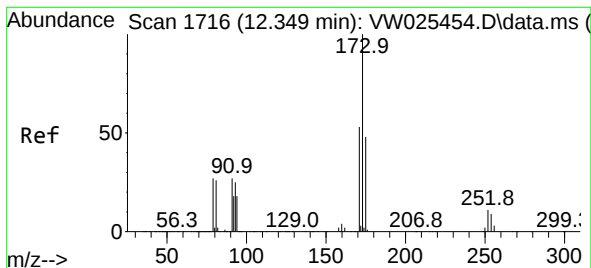
Ion Ratio Lower Upper

83 100

85 63.0 45.4 84.2

131 8.7 8.0 12.0





#59

Bromoform

Concen: 40.640 ug/L

RT: 12.349 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VW025461.D

Acq: 21 Mar 2023 12:17

Instrument :

MSVOA_W

ClientSampleId :

EYGA2MS

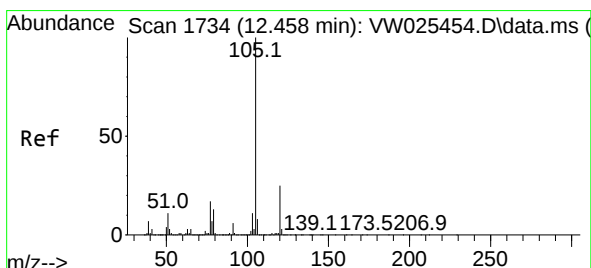
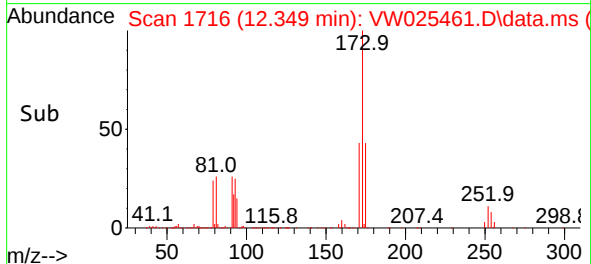
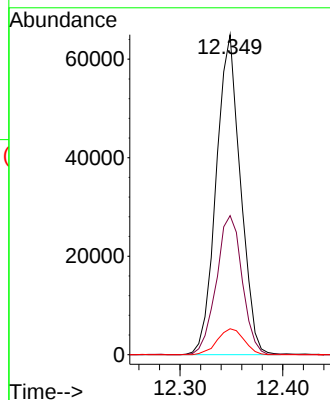
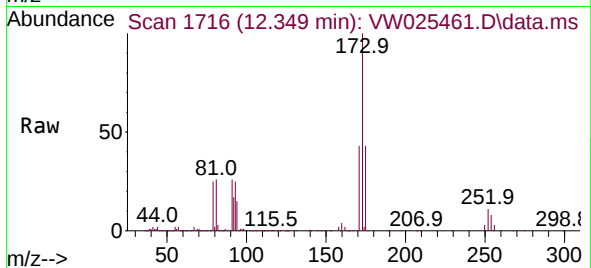
Tgt Ion:173 Resp: 106369

Ion Ratio Lower Upper

173 100

175 46.3 38.6 57.8

254 8.9 7.9 11.9



#60

Isopropylbenzene

Concen: 35.531 ug/L

RT: 12.458 min Scan# 1734

Delta R.T. -0.000 min

Lab File: VW025461.D

Acq: 21 Mar 2023 12:17

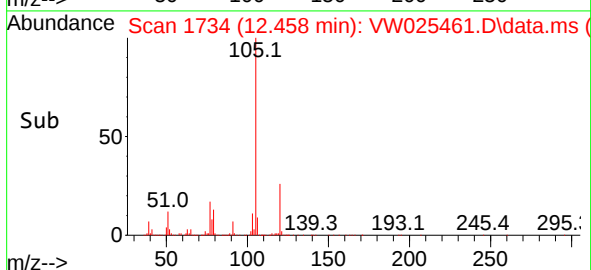
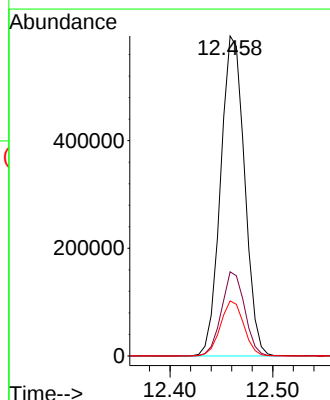
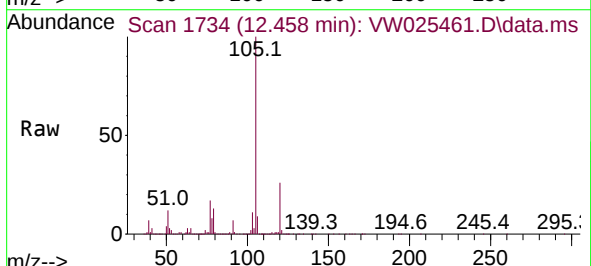
Tgt Ion:105 Resp: 960882

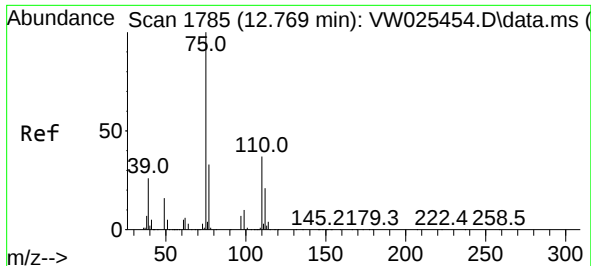
Ion Ratio Lower Upper

105 100

120 25.4 20.9 31.3

77 16.7 13.1 19.7

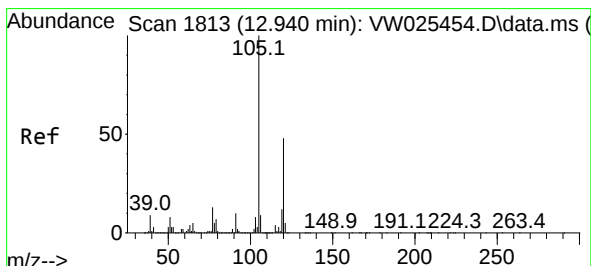
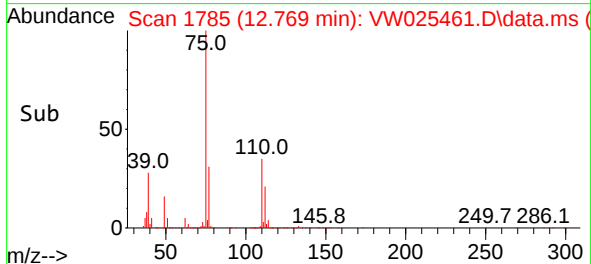
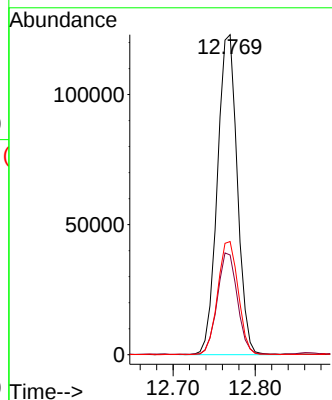
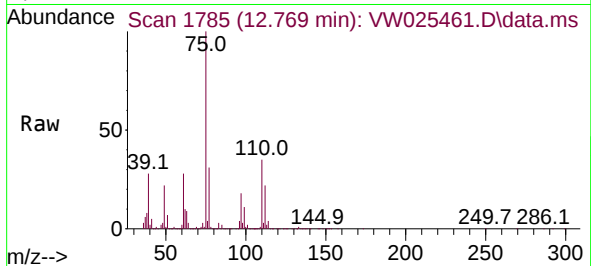




#61
1,2,3-Trichloropropane
Concen: 52.323 ug/L
RT: 12.769 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VW025461.D
Acq: 21 Mar 2023 12:17

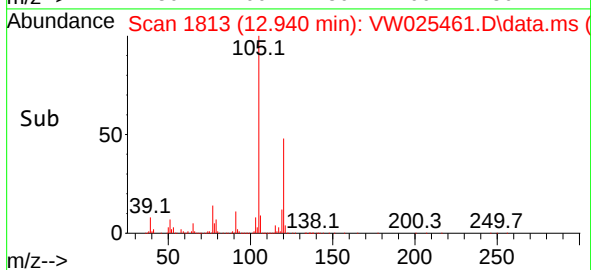
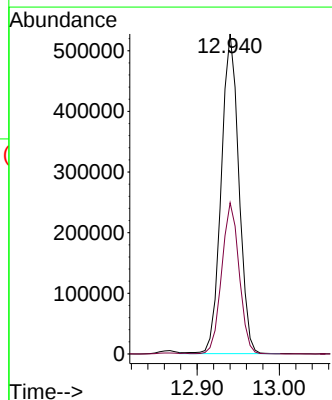
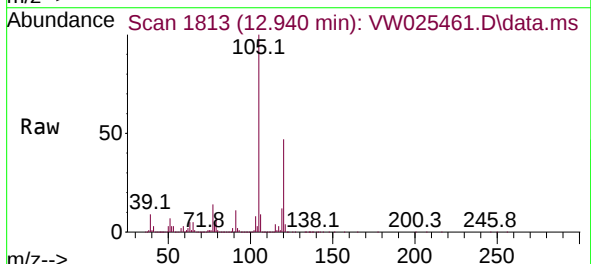
Instrument :
MSVOA_W
ClientSampleId :
EYGA2MS

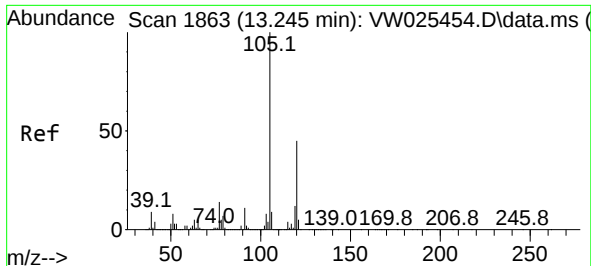
Tgt Ion: 75 Resp: 206811
Ion Ratio Lower Upper
75 100
77 31.9 25.4 38.2
110 36.5 28.9 43.3



#62
1,3,5-Trimethylbenzene
Concen: 36.660 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW025461.D
Acq: 21 Mar 2023 12:17

Tgt Ion: 105 Resp: 785200
Ion Ratio Lower Upper
105 100
120 46.8 39.3 58.9

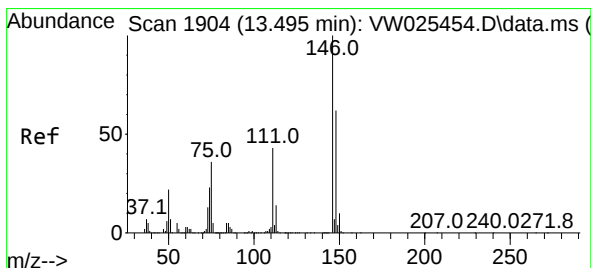
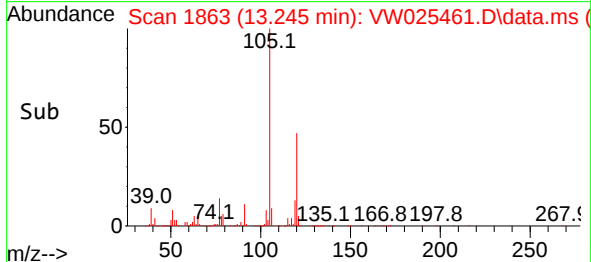
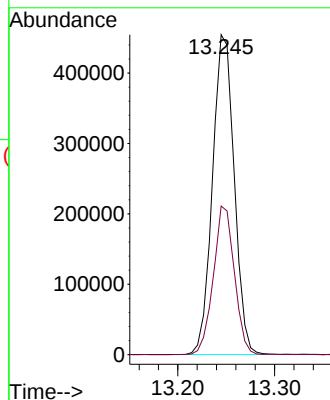
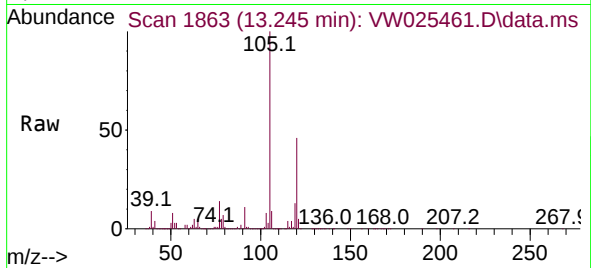




#63
1,2,4-Trimethylbenzene
Concen: 33.569 ug/L
RT: 13.245 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW025461.D
Acq: 21 Mar 2023 12:17

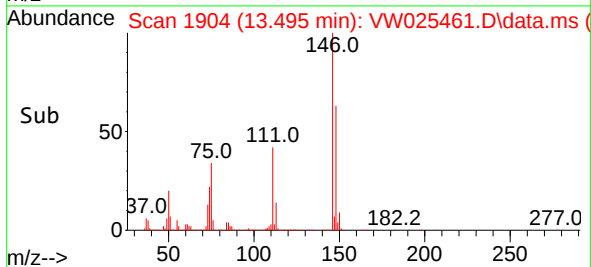
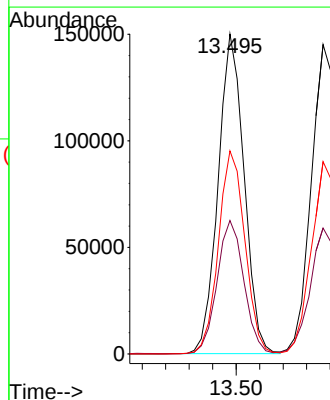
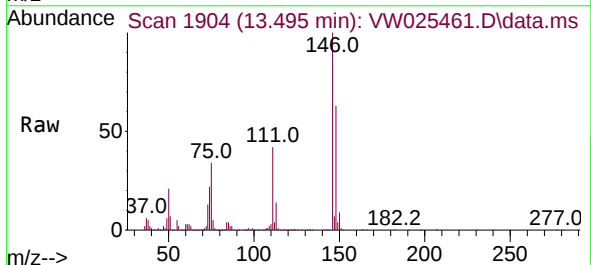
Instrument :
MSVOA_W
ClientSampleId :
EYGA2MS

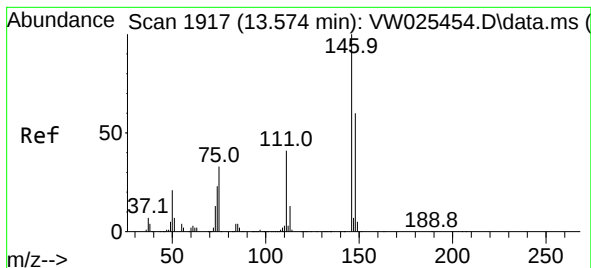
Tgt Ion:105 Resp: 708317
Ion Ratio Lower Upper
105 100
120 44.9 36.0 54.0



#64
1,3-Dichlorobenzene
Concen: 20.118 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VW025461.D
Acq: 21 Mar 2023 12:17

Tgt Ion:146 Resp: 230543
Ion Ratio Lower Upper
146 100
111 41.7 29.7 55.1
148 63.5 44.2 82.2





#65

1,4-Dichlorobenzene

Concen: 19.618 ug/L

RT: 13.574 min Scan# 1917

Delta R.T. -0.000 min

Lab File: VW025461.D

Acq: 21 Mar 2023 12:17

Instrument :

MSVOA_W

ClientSampleId :

EYGA2MS

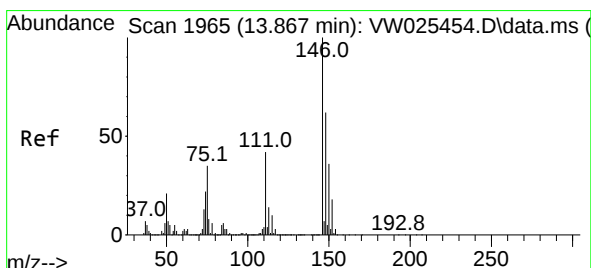
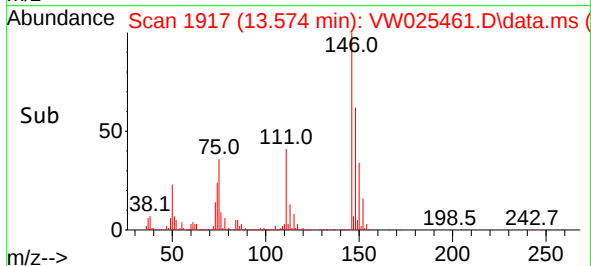
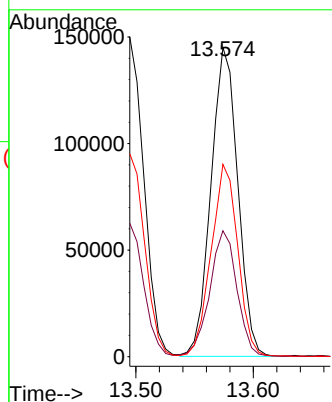
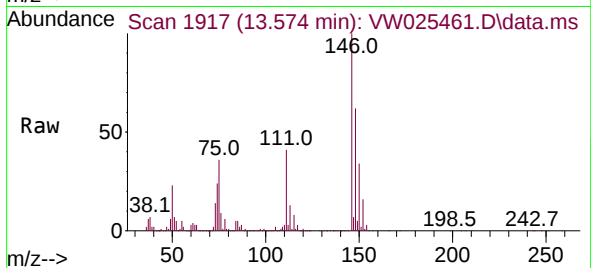
Tgt Ion:146 Resp: 230599

Ion Ratio Lower Upper

146 100

111 40.7 28.2 52.4

148 62.2 39.8 73.8



#67

1,2-Dichlorobenzene

Concen: 24.662 ug/L

RT: 13.867 min Scan# 1965

Delta R.T. -0.000 min

Lab File: VW025461.D

Acq: 21 Mar 2023 12:17

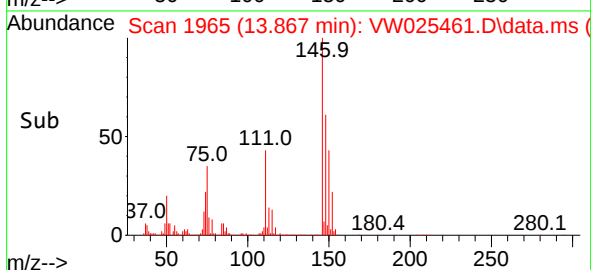
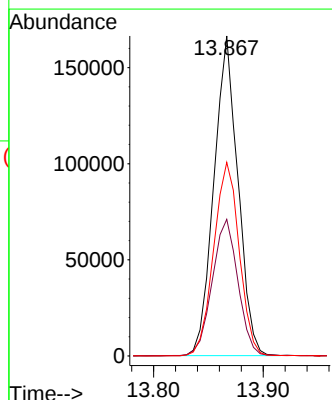
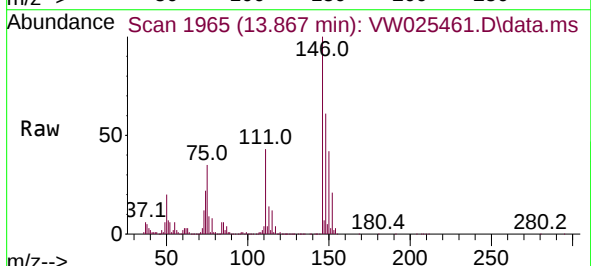
Tgt Ion:146 Resp: 253477

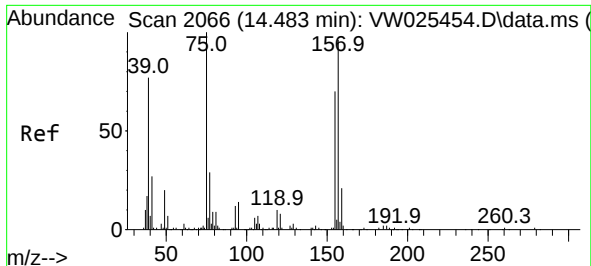
Ion Ratio Lower Upper

146 100

111 42.7 36.6 54.8

148 60.5 53.4 80.2





#68

1,2-Dibromo-3-chloropropane

Concen: 48.860 ug/L

RT: 14.482 min Scan# 2066

Delta R.T. -0.000 min

Lab File: VW025461.D

Acq: 21 Mar 2023 12:17

Instrument :

MSVOA_W

ClientSampleId :

EYGA2MS

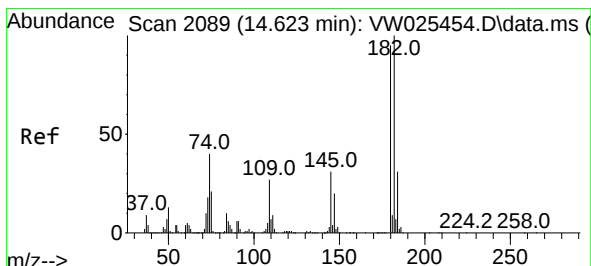
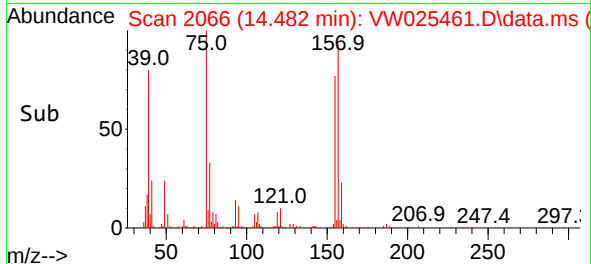
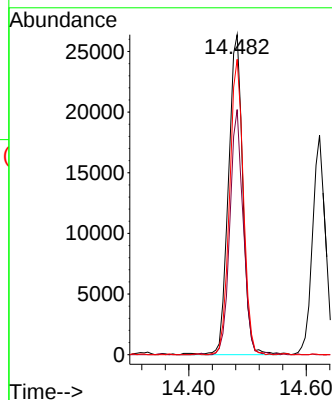
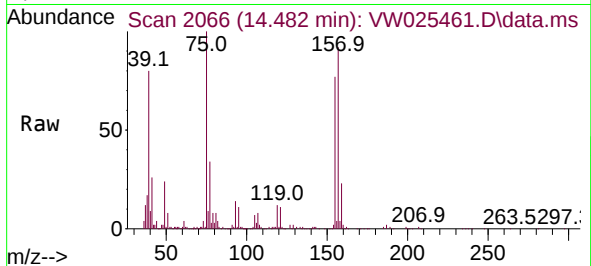
Tgt Ion: 75 Resp: 44709

Ion Ratio Lower Upper

75 100

155 76.6 55.4 83.0

157 92.3 75.3 112.9



#69

1,3,5-Trichlorobenzene

Concen: 16.776 ug/L

RT: 14.629 min Scan# 2090

Delta R.T. 0.006 min

Lab File: VW025461.D

Acq: 21 Mar 2023 12:17

Tgt Ion: 180 Resp: 130683

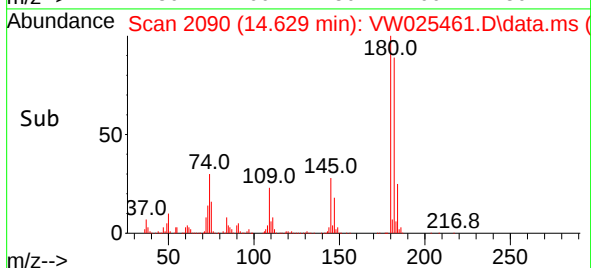
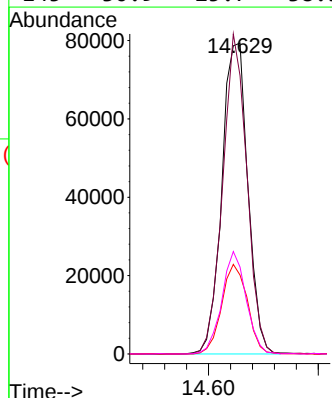
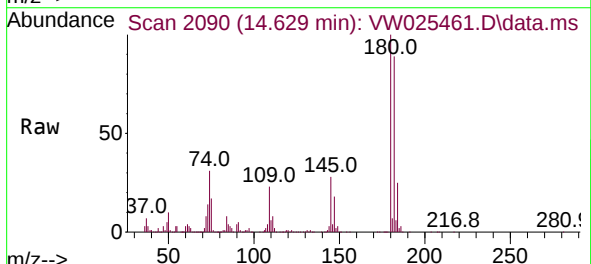
Ion Ratio Lower Upper

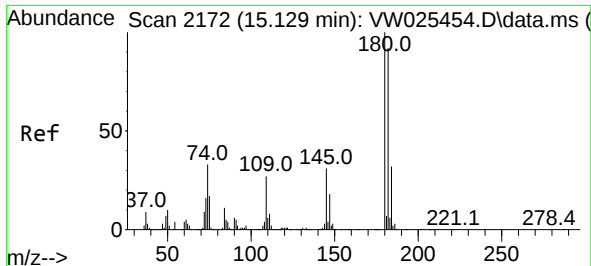
180 100

182 95.8 77.1 115.7

184 28.4 24.7 37.1

145 30.9 25.7 38.5

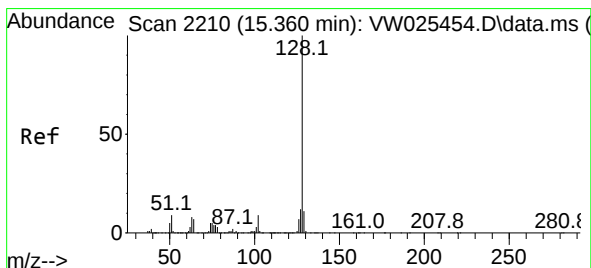
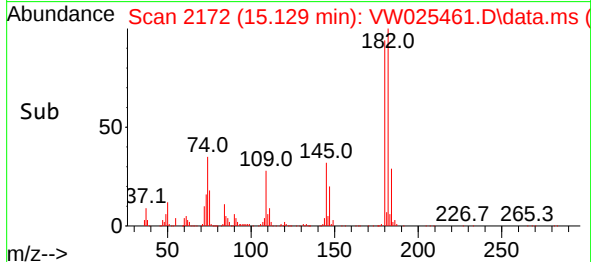
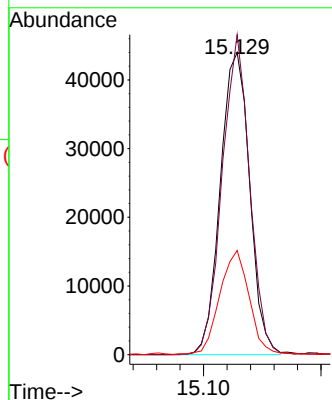
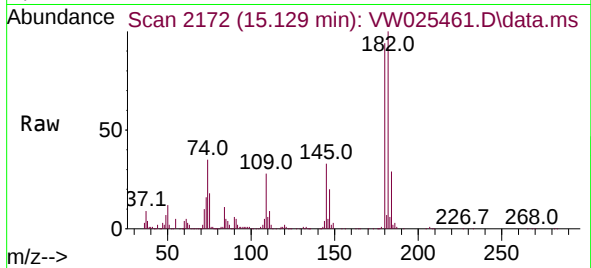




#70
1,2,4-trichlorobenzene
Concen: 11.802 ug/L
RT: 15.129 min Scan# 2172
Delta R.T. -0.000 min
Lab File: VW025461.D
Acq: 21 Mar 2023 12:17

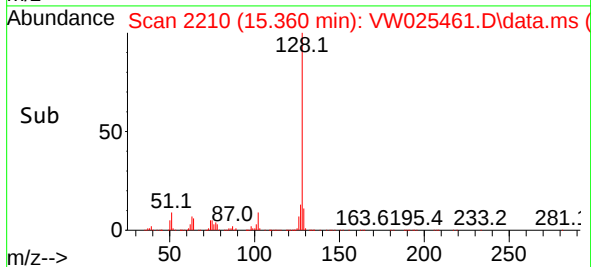
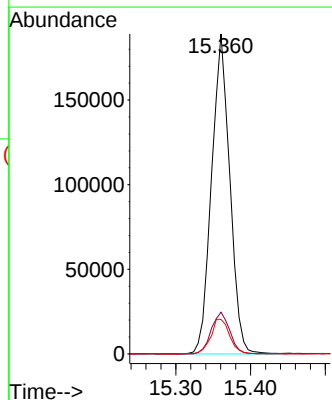
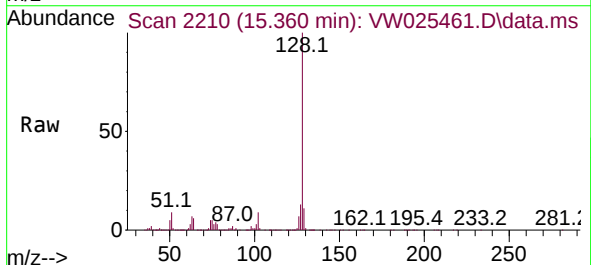
Instrument :
MSVOA_W
ClientSampleId :
EYGA2MS

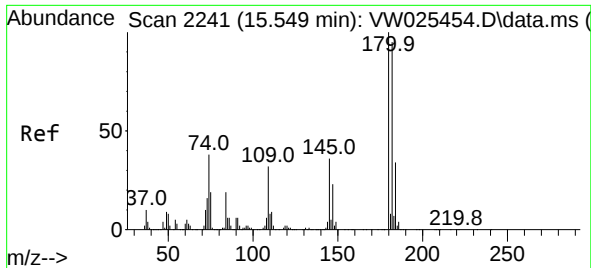
Tgt Ion:180 Resp: 76224
Ion Ratio Lower Upper
180 100
182 99.3 75.5 113.3
145 34.8 25.2 37.8



#71
Naphthalene
Concen: 25.159 ug/L
RT: 15.360 min Scan# 2210
Delta R.T. -0.000 min
Lab File: VW025461.D
Acq: 21 Mar 2023 12:17

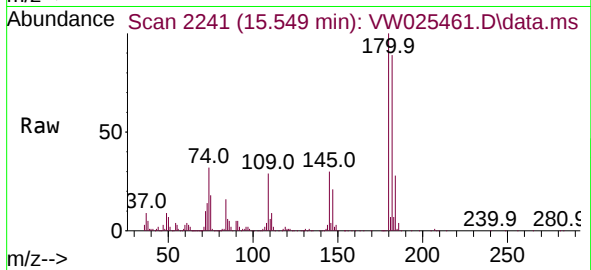
Tgt Ion:128 Resp: 320757
Ion Ratio Lower Upper
128 100
127 13.3 10.6 16.0
129 11.2 8.6 13.0





#72
 1,2,3-Trichlorobenzene
 Concen: 15.540 ug/L
 RT: 15.549 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VW025461.D
 Acq: 21 Mar 2023 12:17

Instrument :
 MSVOA_W
 ClientSampleId :
 EYGA2MS



Tgt Ion:	180	Resp:	90149
Ion Ratio	Lower	Upper	
180	100		
182	96.8	76.6	114.8
145	34.3	27.7	41.5

