

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050423\
 Data File : VW025850.D
 Acq On : 04 May 2023 16:58
 Operator : SY/MD
 Sample : 02574-18
 Misc : 6.02g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCCQ0MSD

Quant Time: May 04 23:20:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu May 04 23:16:54 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	597874	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	541643	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	265798	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	216397	25.542	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 102.160%	
7) Chloroethane-d5	2.893	69	162628	25.892	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 103.560%	
11) 1,1-Dichloroethene-d2	4.021	65	100836	23.769	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 95.080%	
21) 2-Butanone-d5	7.075	46	162077	57.867	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 115.740%	
24) Chloroform-d	7.648	84	411821	23.888	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 95.560%	
26) 1,2-Dichloroethane-d4	8.307	65	236061	24.215	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 96.840%	
32) Benzene-d6	8.276	84	835445	23.605	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 94.440%	
36) 1,2-Dichloropropane-d6	9.270	67	269570	23.806	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 95.240%	
41) Toluene-d8	10.325	98	744259	23.583	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 94.320%	
43) trans-1,3-Dichloroprop...	10.575	79	109717	23.903	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 95.600%	
47) 2-Hexanone-d5	10.922	63	113906	58.990	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 117.980%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	232201	26.903	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 107.600%	
66) 1,2-Dichlorobenzene-d4	13.849	152	229661	23.702	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 94.800%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.015	85	121520	18.193	ug/L	98
3) Chloromethane	2.223	50	188940	19.184	ug/L	99
5) Vinyl chloride	2.375	62	200660	19.684	ug/L	98
6) Bromomethane	2.790	94	103985	18.755	ug/L	95
8) Chloroethane	2.930	64	111681	19.267	ug/L	96
9) Trichlorofluoromethane	3.265	101	142693	18.548	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.076	101	156594	18.716	ug/L	98
13) Acetone	4.119	43	253396	102.031	ug/L	99
14) Carbon disulfide	4.393	76	499235	18.462	ug/L	99
15) Methyl Acetate	4.673	43	106250	21.710	ug/L	100
16) Methylene chloride	4.917	84	189405	15.361	ug/L	98
17) trans-1,2-Dichloroethene	5.429	96	159433	18.277	ug/L	96
18) Methyl tert-butyl Ether	5.423	73	266182	20.105	ug/L	99
19) 1,1-Dichloroethane	6.216	63	330074	18.417	ug/L	100
20) cis-1,2-Dichloroethene	7.173	96	170884	18.260	ug/L	98
22) 2-Butanone	7.173	43	154154	44.953	ug/L	99
23) Bromochloromethane	7.514	128	74175	18.709	ug/L	98
25) Chloroform	7.673	83	306853	18.629	ug/L	99
27) 1,2-Dichloroethane	8.398	62	224224	19.168	ug/L	98

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 Quant Title : SFAM01.0
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 Response via : Initial Calibration

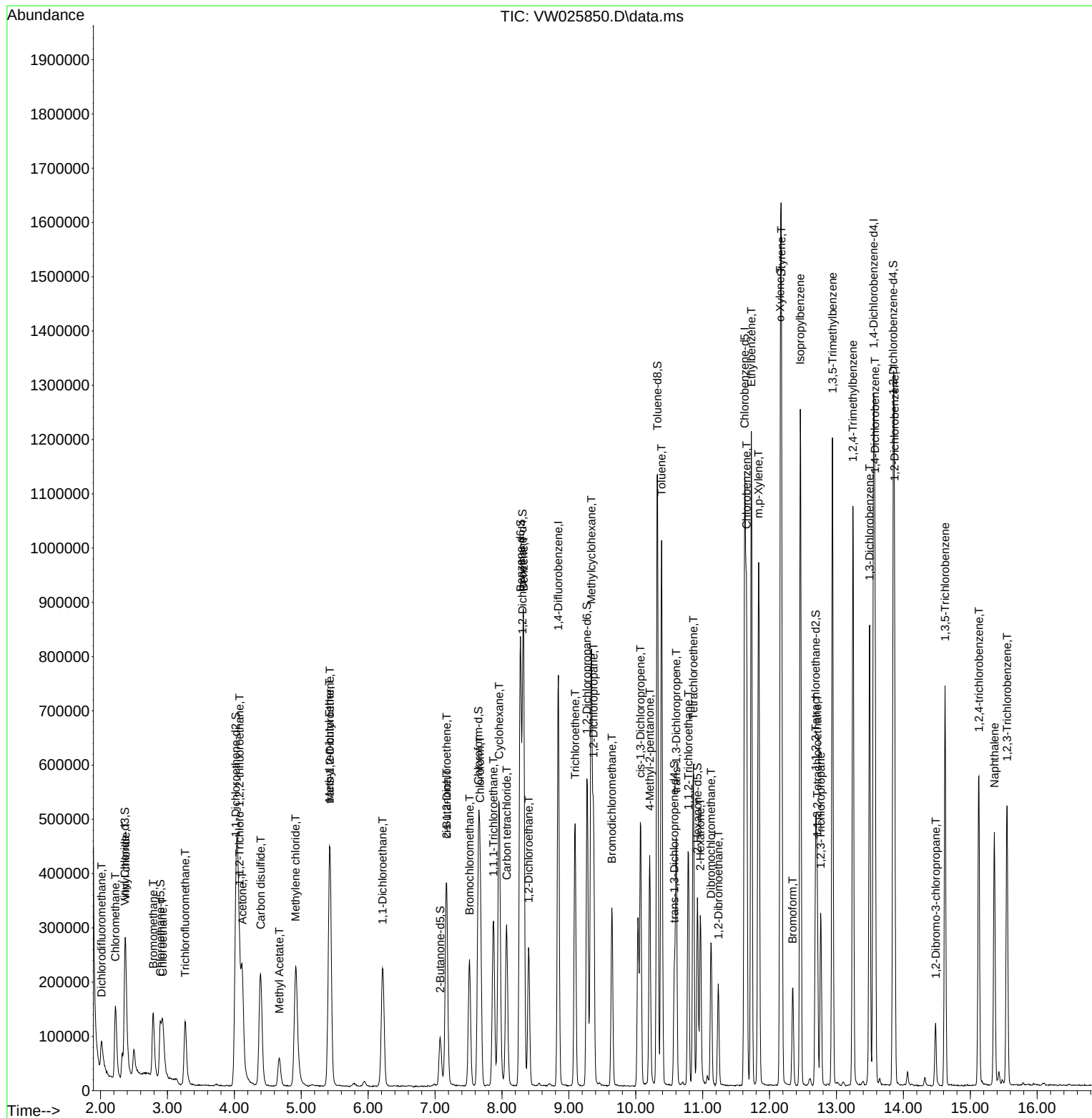
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) Cyclohexane	7.959	56	305759	18.216	ug/L	99
30) 1,1,1-Trichloroethane	7.874	97	243087	18.351	ug/L	99
31) Carbon tetrachloride	8.069	117	223205	18.724	ug/L	98
33) Benzene	8.325	78	694508	18.533	ug/L	100
34) Trichloroethene	9.093	95	172948	17.985	ug/L	98
35) Methylcyclohexane	9.337	83	301265	17.615	ug/L	99
37) 1,2-Dichloropropane	9.368	63	190842	18.588	ug/L	100
38) Bromodichloromethane	9.642	83	217053	18.427	ug/L	98
39) cis-1,3-Dichloropropene	10.069	75	278772	18.515	ug/L	98
40) 4-Methyl-2-pentanone	10.209	43	295641	44.239	ug/L	99
42) Toluene	10.386	91	707616	18.480	ug/L	95
44) trans-1,3-Dichloropropene	10.605	75	236565	18.962	ug/L	100
45) 1,1,2-Trichloroethane	10.788	97	133426	19.428	ug/L	97
46) Tetrachloroethene	10.861	164	123347	18.233	ug/L	96
48) 2-Hexanone	10.965	43	214452	44.795	ug/L	99
49) Dibromochloromethane	11.123	129	135861	19.108	ug/L	97
50) 1,2-Dibromoethane	11.233	107	124537	19.670	ug/L	95
51) Chlorobenzene	11.654	112	432798	18.246	ug/L	97
52) Ethylbenzene	11.727	91	796289	18.488	ug/L	100
53) m,p-Xylene	11.837	106	297251	18.751	ug/L	88
54) o-Xylene	12.160	106	278279	18.624	ug/L	99
55) Styrene	12.178	104	491822	19.231	ug/L	97
57) 1,1,2,2-Tetrachloroethane	12.715	83	179272	20.920	ug/L	97
59) Bromoform	12.343	173	78952	20.054	ug/L	99
60) Isopropylbenzene	12.459	105	785626	19.445	ug/L	98
61) 1,2,3-Trichloropropane	12.763	75	130088	20.709	ug/L	98
62) 1,3,5-Trimethylbenzene	12.940	105	606511	18.953	ug/L	97
63) 1,2,4-Trimethylbenzene	13.245	105	549670	18.614	ug/L	97
64) 1,3-Dichlorobenzene	13.495	146	307349	17.671	ug/L	99
65) 1,4-Dichlorobenzene	13.574	146	328722	18.708	ug/L	97
67) 1,2-Dichlorobenzene	13.867	146	293707	18.935	ug/L	96
68) 1,2-Dibromo-3-chloropr...	14.483	75	29330	20.135	ug/L	92
69) 1,3,5-Trichlorobenzene	14.623	180	202467	17.537	ug/L	96
70) 1,2,4-trichlorobenzene	15.129	180	166667	17.232	ug/L	97
71) Naphthalene	15.360	128	377110	20.658	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	157152	18.312	ug/L	100

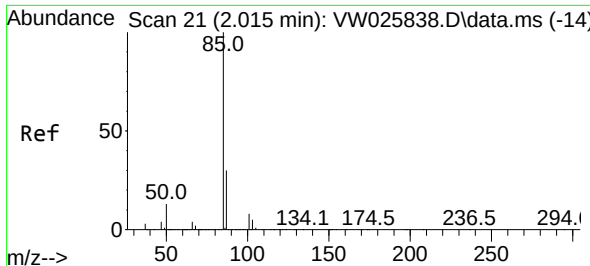
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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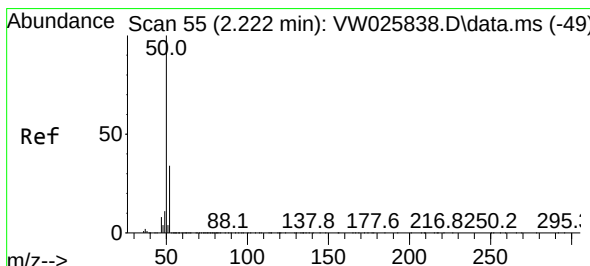
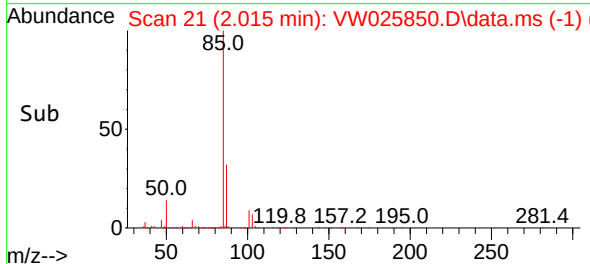
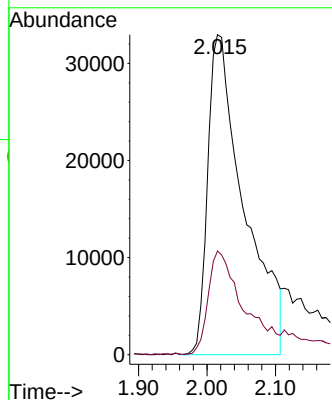
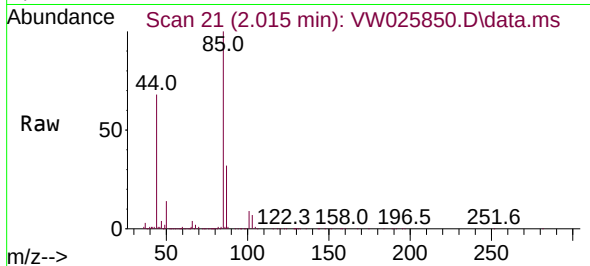




#2
Dichlorodifluoromethane
Concen: 18.193 ug/L
RT: 2.015 min Scan# 21
Delta R.T. 0.000 min
Lab File: VW025850.D
Acq: 04 May 2023 16:58

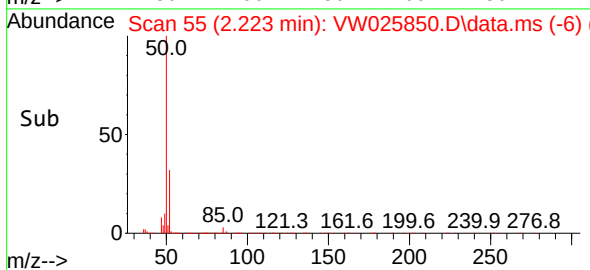
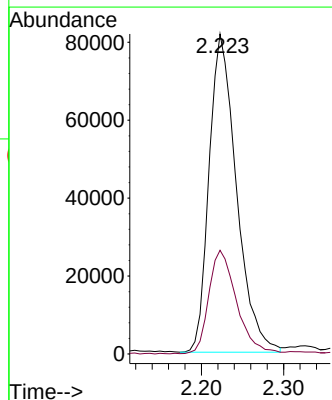
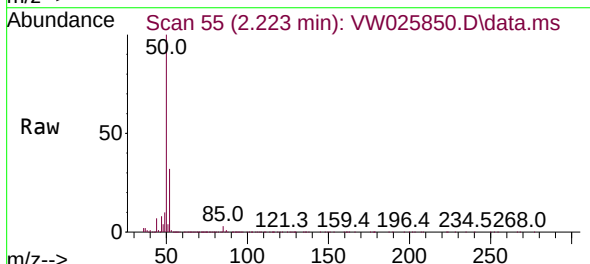
Instrument :
MSVOA_W
ClientSampleId :
DCCQ0MSD

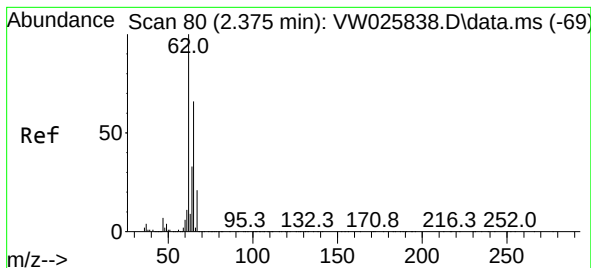
Tgt Ion: 85 Resp: 121520
Ion Ratio Lower Upper
85 100
87 30.0 24.7 37.1



#3
Chloromethane
Concen: 19.184 ug/L
RT: 2.223 min Scan# 55
Delta R.T. 0.000 min
Lab File: VW025850.D
Acq: 04 May 2023 16:58

Tgt Ion: 50 Resp: 188940
Ion Ratio Lower Upper
50 100
52 32.4 22.1 41.1





#5

Vinyl chloride

Concen: 19.684 ug/L

RT: 2.375 min Scan# 80

Delta R.T. 0.000 min

Lab File: VW025850.D

Acq: 04 May 2023 16:58

Instrument :

MSVOA_W

ClientSampleId :

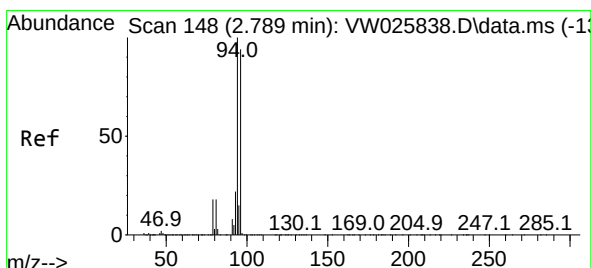
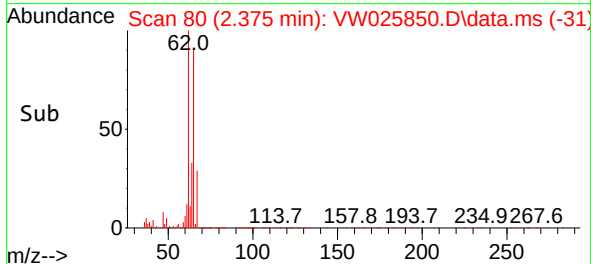
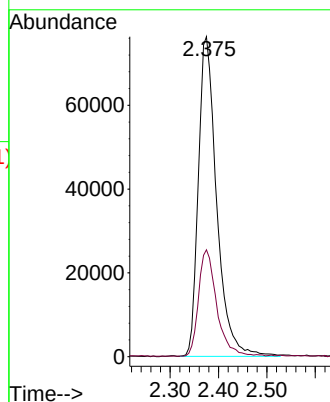
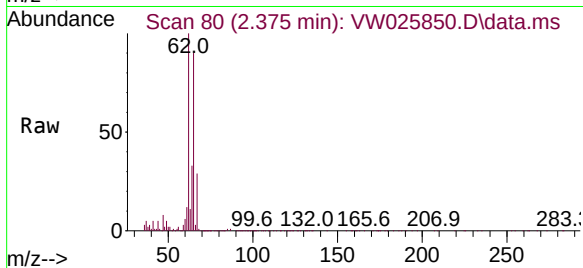
DCCQ0MSD

Tgt Ion: 62 Resp: 200660

Ion Ratio Lower Upper

62 100

64 33.4 22.7 42.3



#6

Bromomethane

Concen: 18.755 ug/L

RT: 2.790 min Scan# 148

Delta R.T. 0.000 min

Lab File: VW025850.D

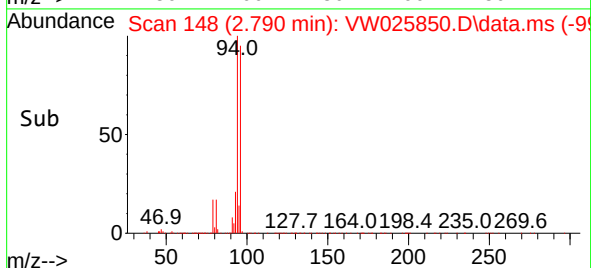
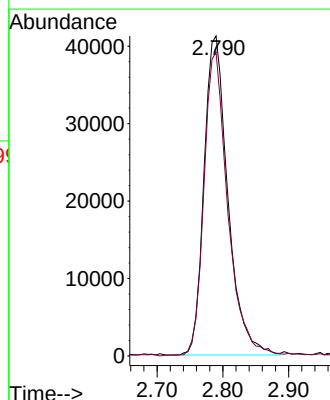
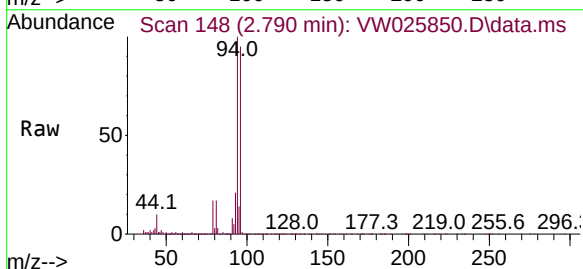
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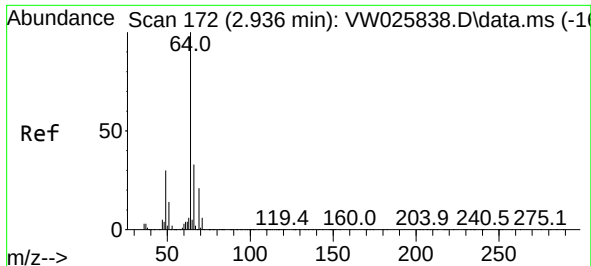
Tgt Ion: 94 Resp: 103985

Ion Ratio Lower Upper

94 100

96 94.9 63.1 117.1

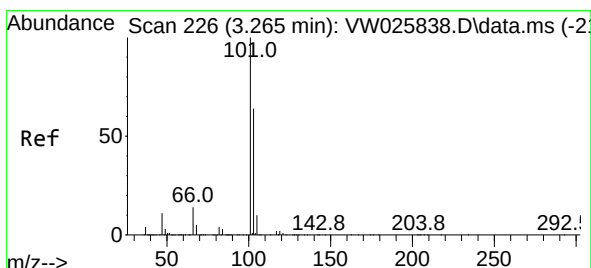
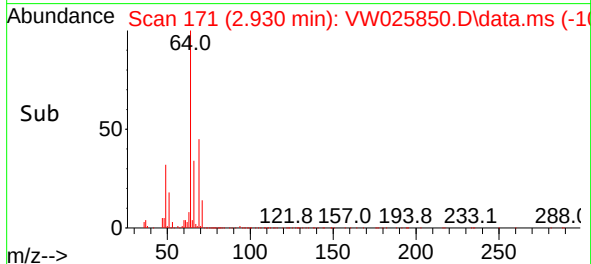
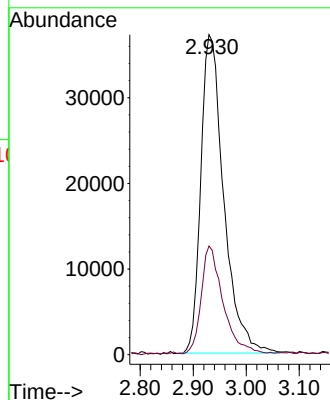
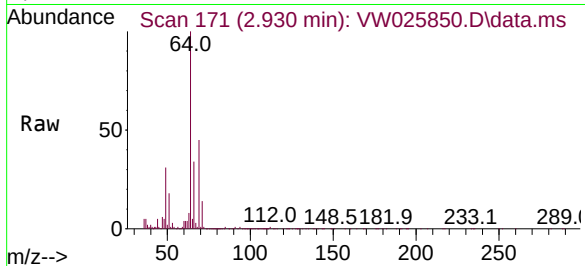




#8
Chloroethane
Concen: 19.267 ug/L
RT: 2.930 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW025850.D
Acq: 04 May 2023 16:58

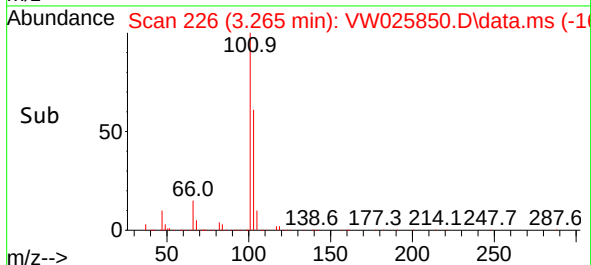
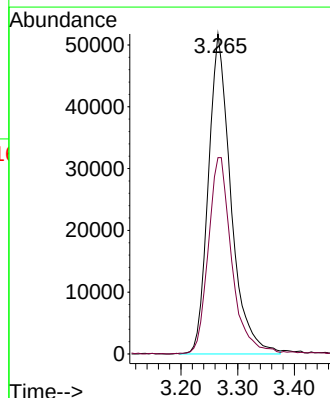
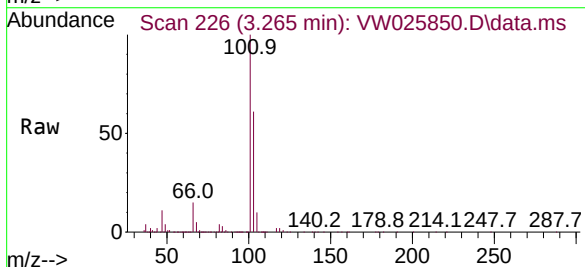
Instrument :
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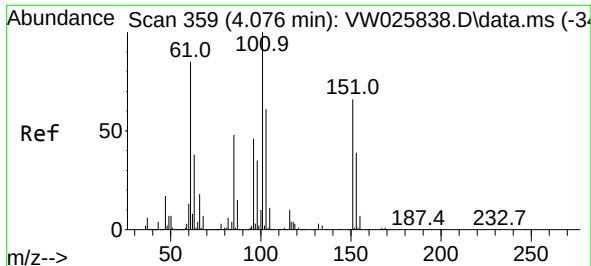
Tgt Ion: 64 Resp: 111681
Ion Ratio Lower Upper
64 100
66 33.9 22.3 41.3



#9
Trichlorofluoromethane
Concen: 18.548 ug/L
RT: 3.265 min Scan# 226
Delta R.T. 0.000 min
Lab File: VW025850.D
Acq: 04 May 2023 16:58

Tgt Ion:101 Resp: 142693
Ion Ratio Lower Upper
101 100
103 63.1 50.6 76.0

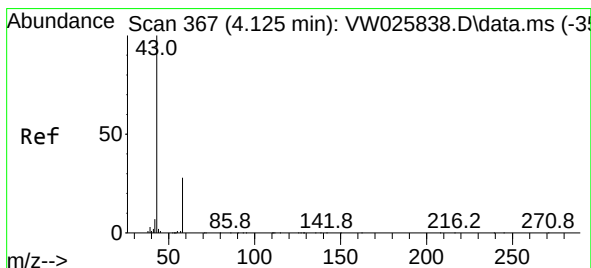
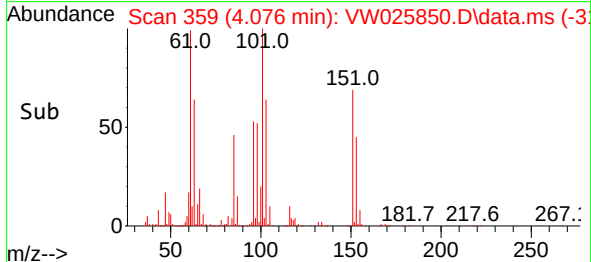
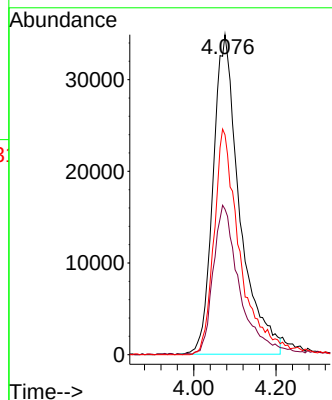
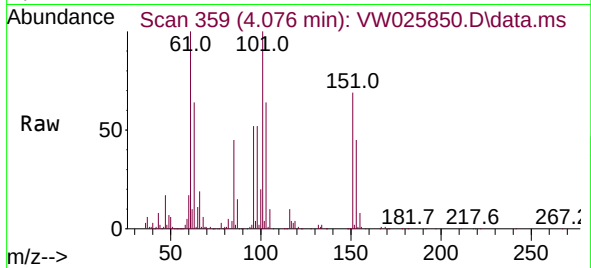




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 18.716 ug/L
 RT: 4.076 min Scan# 359
 Delta R.T. 0.000 min
 Lab File: VW025850.D
 Acq: 04 May 2023 16:58

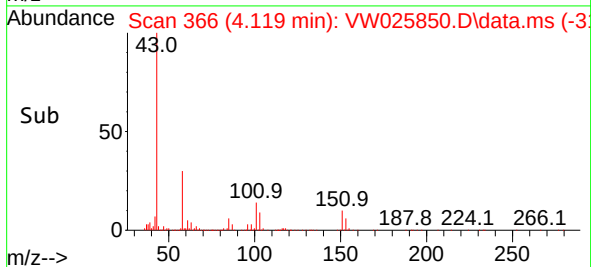
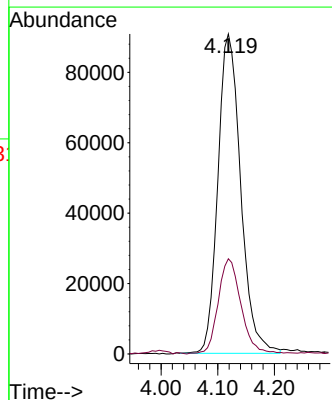
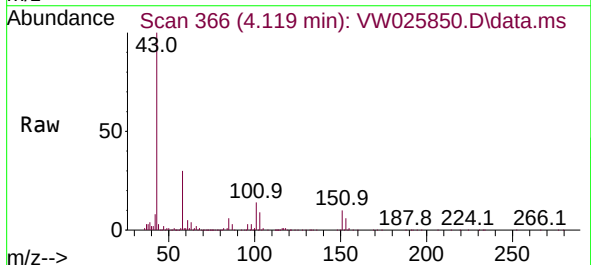
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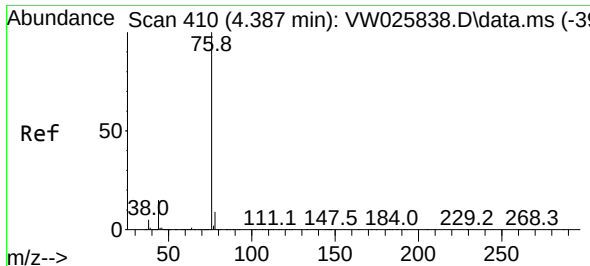
Tgt Ion:101 Resp: 156594
 Ion Ratio Lower Upper
 101 100
 85 44.7 33.9 50.9
 151 66.4 54.2 81.2



#13
 Acetone
 Concen: 102.031 ug/L
 RT: 4.119 min Scan# 366
 Delta R.T. -0.006 min
 Lab File: VW025850.D
 Acq: 04 May 2023 16:58

Tgt Ion: 43 Resp: 253396
 Ion Ratio Lower Upper
 43 100
 58 29.4 0.0 58.2

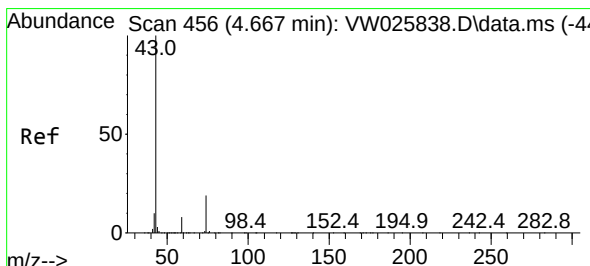
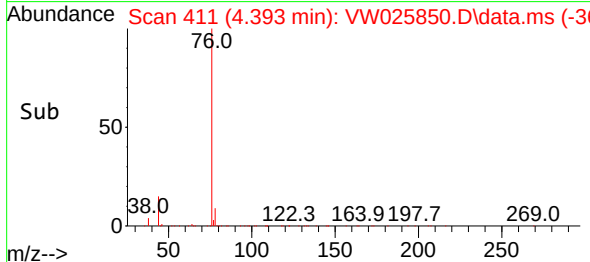
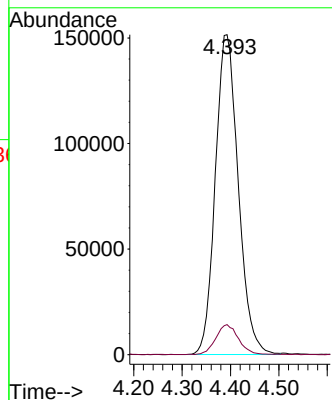
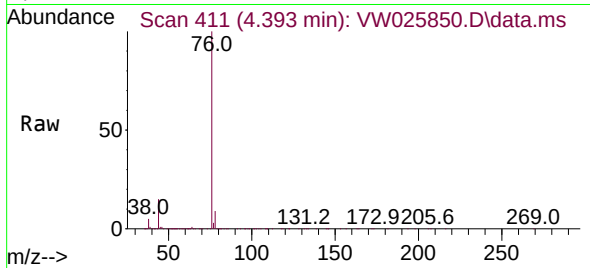




#14
Carbon disulfide
Concen: 18.462 ug/L
RT: 4.393 min Scan# 411
Delta R.T. 0.006 min
Lab File: VW025850.D
Acq: 04 May 2023 16:58

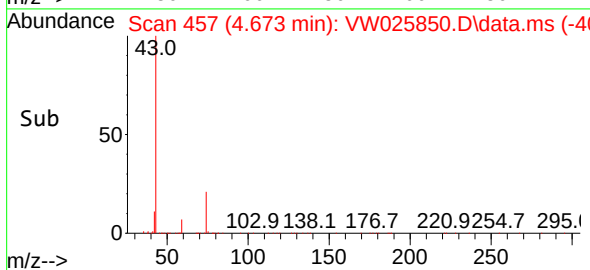
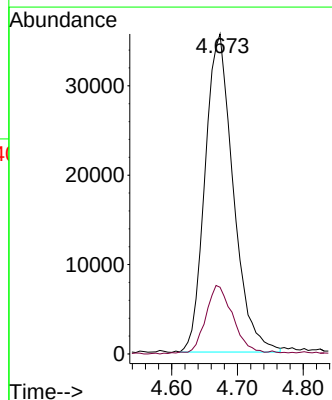
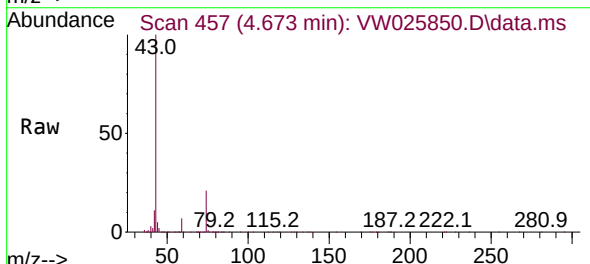
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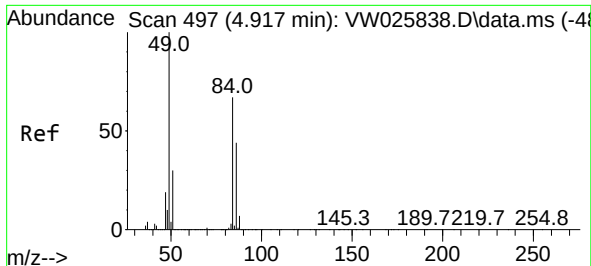
Tgt Ion: 76 Resp: 499235
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0



#15
Methyl Acetate
Concen: 21.710 ug/L
RT: 4.673 min Scan# 457
Delta R.T. 0.006 min
Lab File: VW025850.D
Acq: 04 May 2023 16:58

Tgt Ion: 43 Resp: 106250
Ion Ratio Lower Upper
43 100
74 20.4 16.5 24.7

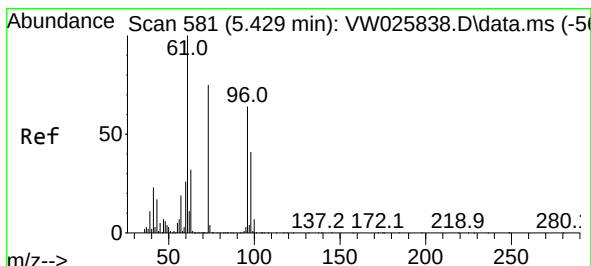
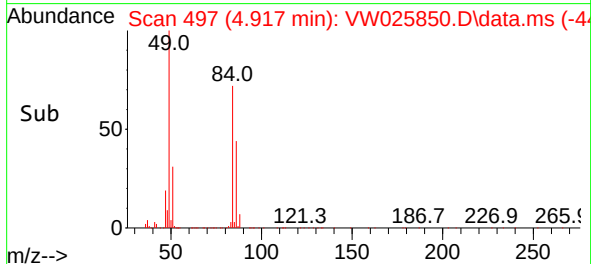
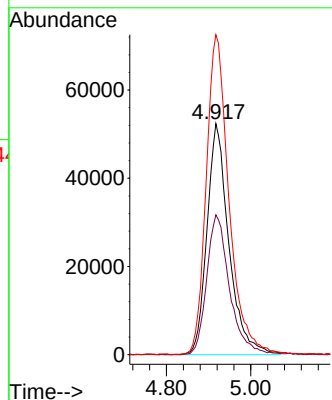
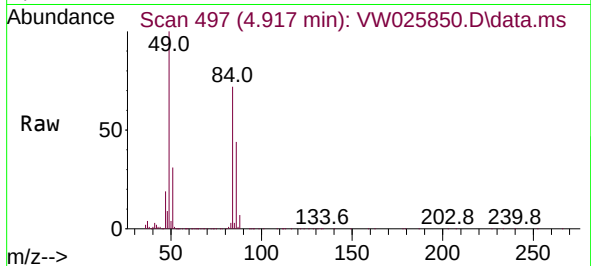




#16
Methylene chloride
Concen: 15.361 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.000 min
Lab File: VW025850.D
Acq: 04 May 2023 16:58

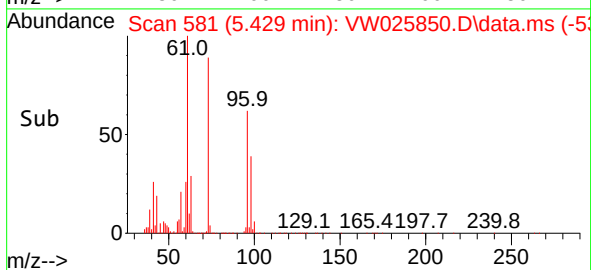
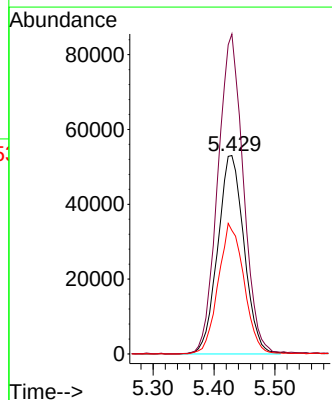
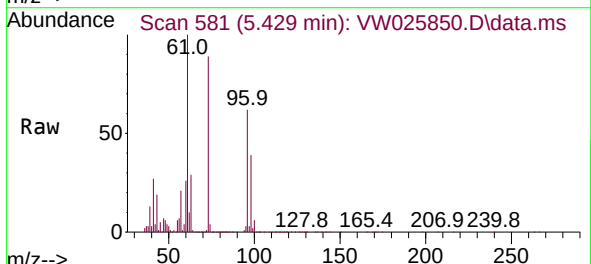
Instrument :
MSVOA_W
ClientSampleId :
DCCQ0MSD

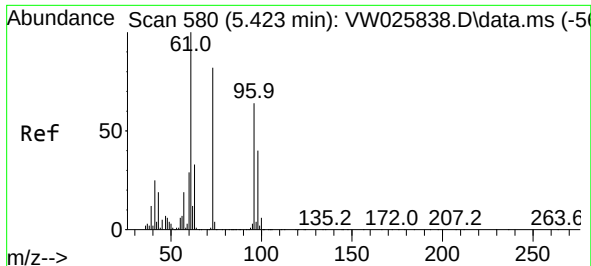
Tgt Ion: 84 Resp: 189405
Ion Ratio Lower Upper
84 100
86 60.5 41.7 77.5
49 138.5 95.3 177.1



#17
trans-1,2-Dichloroethene
Concen: 18.277 ug/L
RT: 5.429 min Scan# 581
Delta R.T. 0.000 min
Lab File: VW025850.D
Acq: 04 May 2023 16:58

Tgt Ion: 96 Resp: 159433
Ion Ratio Lower Upper
96 100
61 161.3 108.1 200.9
98 62.3 44.0 81.8

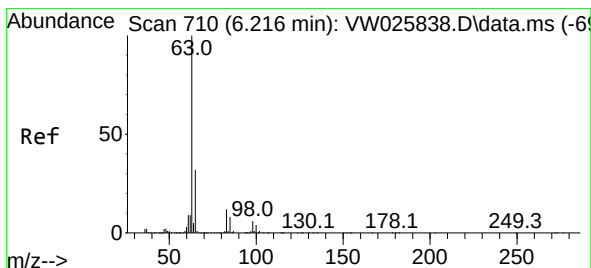
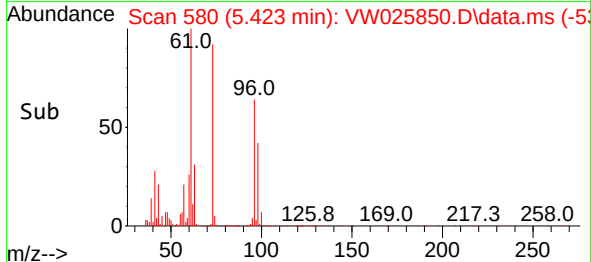
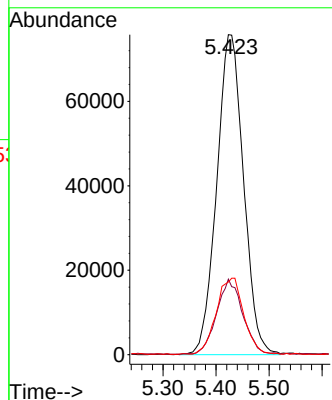
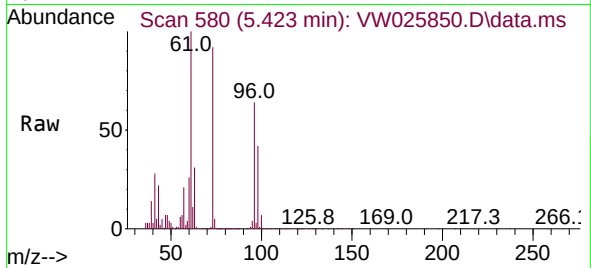




#18
Methyl tert-butyl Ether
Concen: 20.105 ug/L
RT: 5.423 min Scan# 580
Delta R.T. 0.000 min
Lab File: VW025850.D
Acq: 04 May 2023 16:58

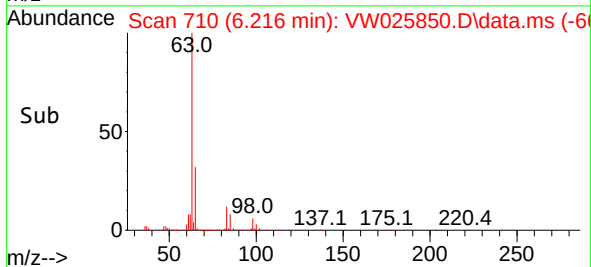
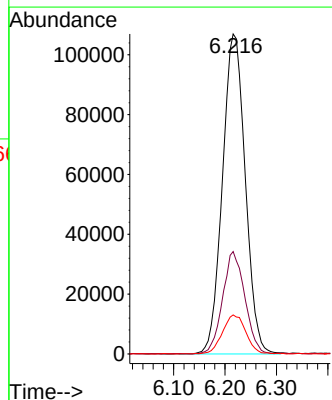
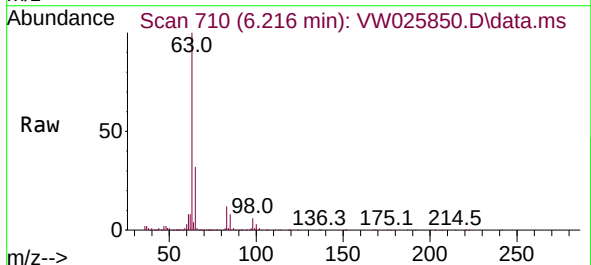
Instrument :
MSVOA_W
ClientSampleId :
DCCQ0MSD

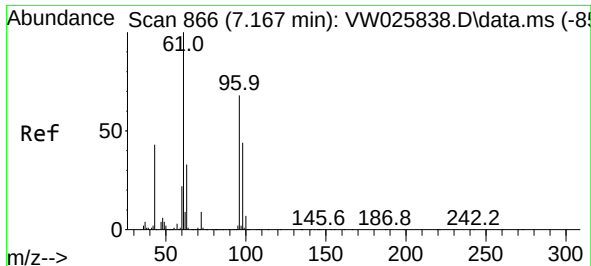
Tgt Ion: 73 Resp: 266182
Ion Ratio Lower Upper
73 100
43 22.5 18.2 27.4
57 24.3 19.2 28.8



#19
1,1-Dichloroethane
Concen: 18.417 ug/L
RT: 6.216 min Scan# 710
Delta R.T. 0.000 min
Lab File: VW025850.D
Acq: 04 May 2023 16:58

Tgt Ion: 63 Resp: 330074
Ion Ratio Lower Upper
63 100
65 32.0 22.4 41.6
83 12.2 8.7 16.1

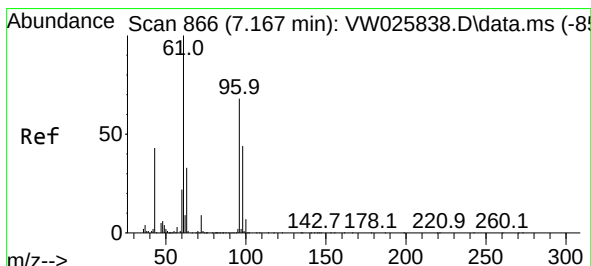
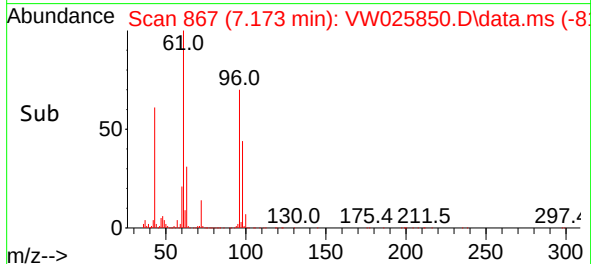
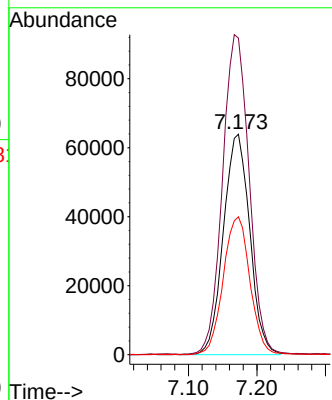
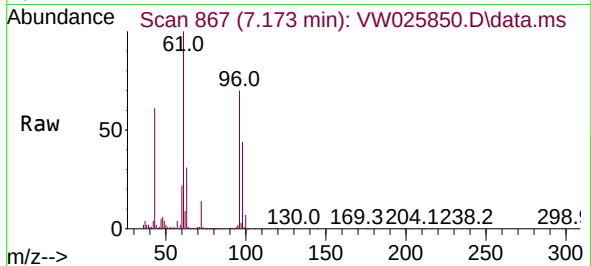




#20
 cis-1,2-Dichloroethene
 Concen: 18.260 ug/L
 RT: 7.173 min Scan# 867
 Delta R.T. 0.006 min
 Lab File: VW025850.D
 Acq: 04 May 2023 16:58

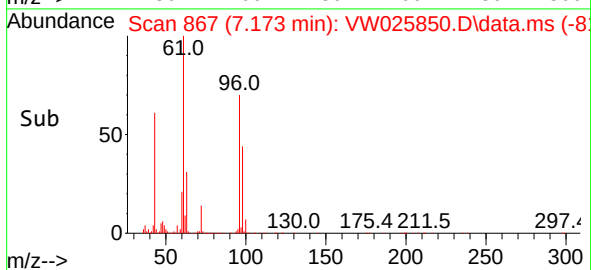
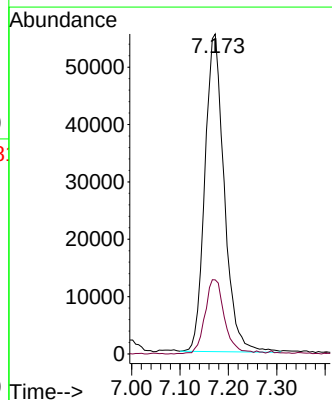
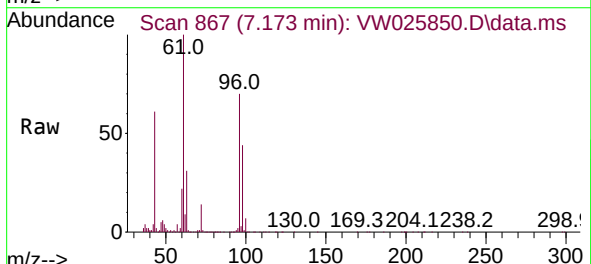
Instrument :
 MSVOA_W
 ClientSampleId :
 DCCQ0MSD

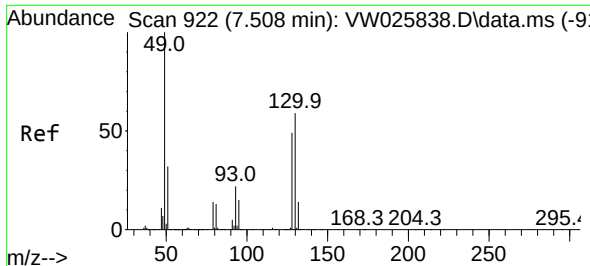
Tgt Ion: 96 Resp: 170884
 Ion Ratio Lower Upper
 96 100
 61 143.6 98.6 183.0
 98 62.6 45.2 84.0



#22
 2-Butanone
 Concen: 44.953 ug/L
 RT: 7.173 min Scan# 867
 Delta R.T. 0.006 min
 Lab File: VW025850.D
 Acq: 04 May 2023 16:58

Tgt Ion: 43 Resp: 154154
 Ion Ratio Lower Upper
 43 100
 72 23.3 11.8 35.4

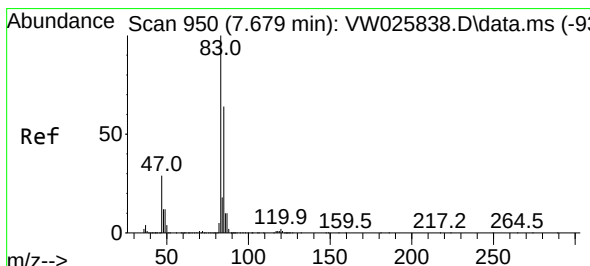
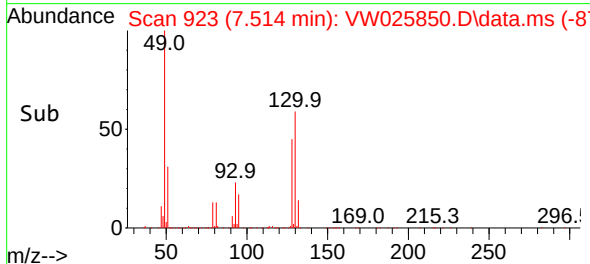
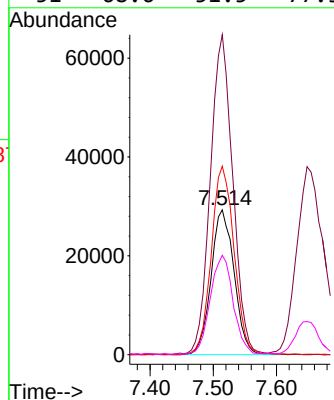
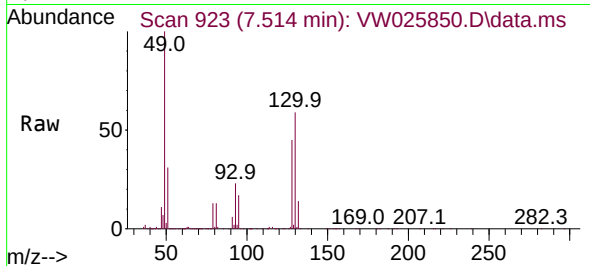




#23
Bromochloromethane
Concen: 18.709 ug/L
RT: 7.514 min Scan# 91
Delta R.T. 0.006 min
Lab File: VW025850.D
Acq: 04 May 2023 16:58

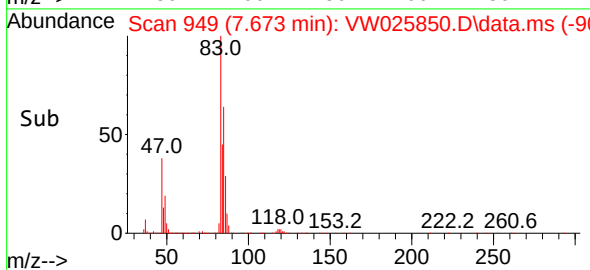
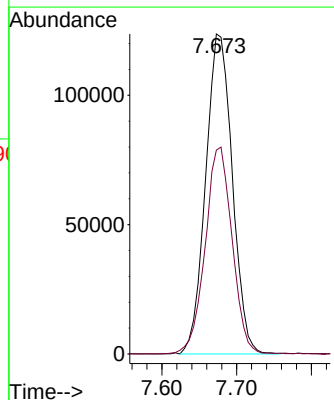
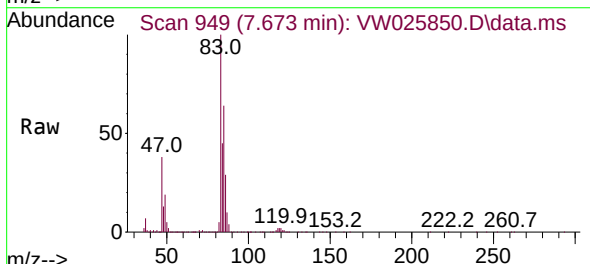
Instrument :
MSVOA_W
ClientSampleId :
DCCQ0MSD

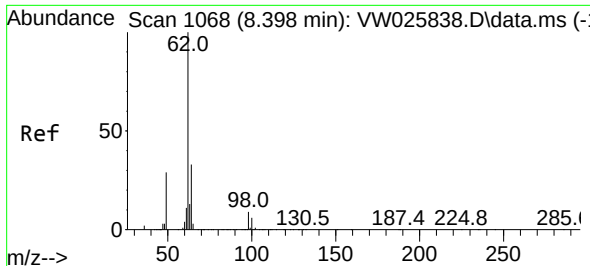
Tgt Ion:	128	Resp:	74175
Ion	Ratio	Lower	Upper
128	100		
49	221.0	151.5	281.5
130	130.1	91.3	169.6
51	68.6	51.5	77.3



#25
Chloroform
Concen: 18.629 ug/L
RT: 7.673 min Scan# 949
Delta R.T. -0.006 min
Lab File: VW025850.D
Acq: 04 May 2023 16:58

Tgt Ion:	83	Resp:	306853
Ion	Ratio	Lower	Upper
83	100		
85	63.7	45.1	83.9





#27

1,2-Dichloroethane

Concen: 19.168 ug/L

RT: 8.398 min Scan# 1068

Delta R.T. 0.000 min

Lab File: VW025850.D

Acq: 04 May 2023 16:58

Instrument :

MSVOA_W

ClientSampleId :

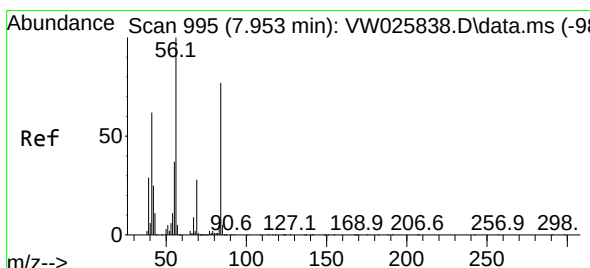
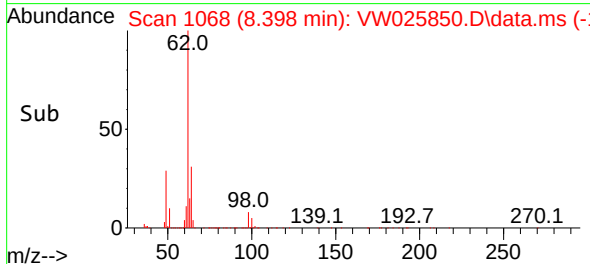
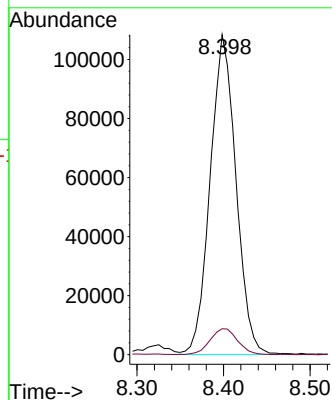
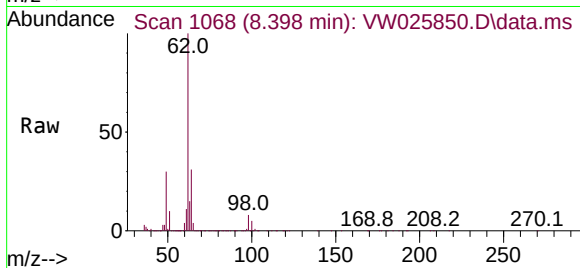
DCCQ0MSD

Tgt Ion: 62 Resp: 224224

Ion Ratio Lower Upper

62 100

98 8.1 7.2 10.8



#29

Cyclohexane

Concen: 18.216 ug/L

RT: 7.959 min Scan# 996

Delta R.T. 0.006 min

Lab File: VW025850.D

Acq: 04 May 2023 16:58

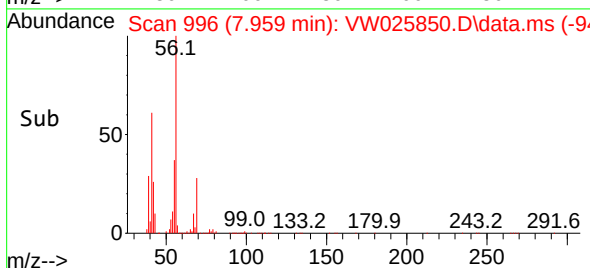
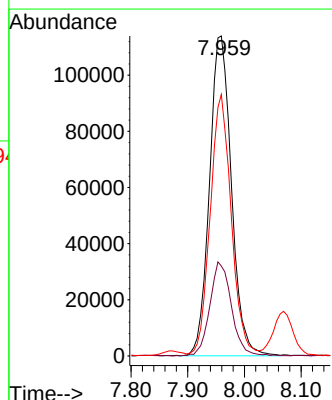
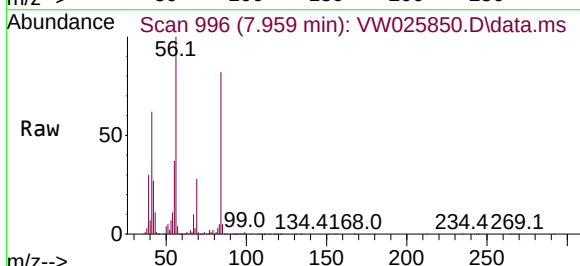
Tgt Ion: 56 Resp: 305759

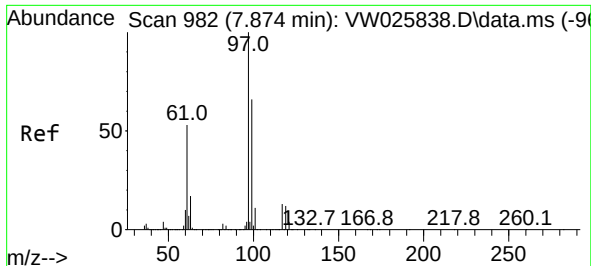
Ion Ratio Lower Upper

56 100

69 28.9 23.4 35.0

84 78.5 63.3 94.9

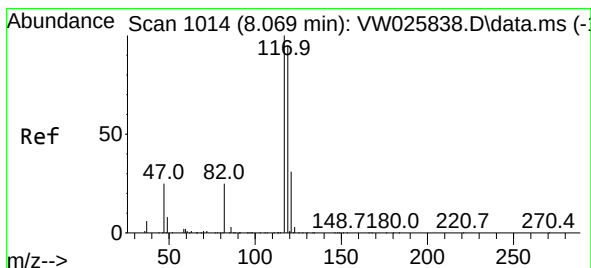
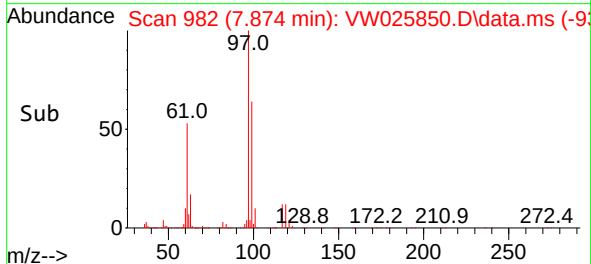
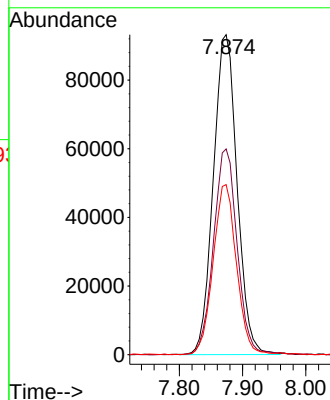
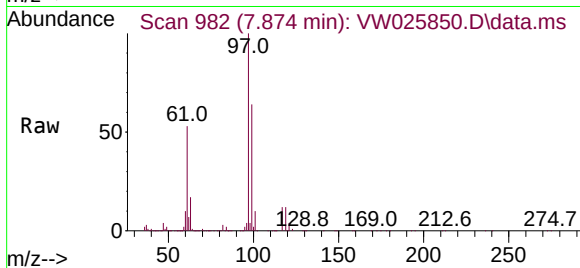




#30
1,1,1-Trichloroethane
Concen: 18.351 ug/L
RT: 7.874 min Scan# 982
Delta R.T. 0.000 min
Lab File: VW025850.D
Acq: 04 May 2023 16:58

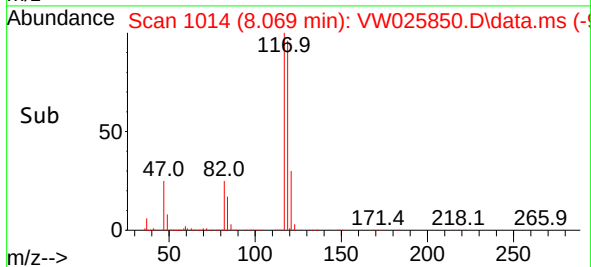
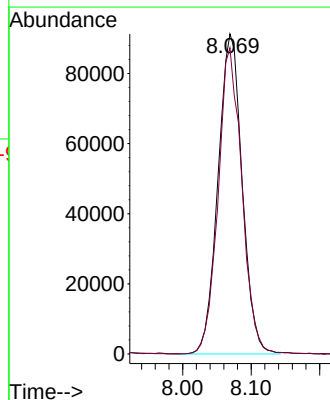
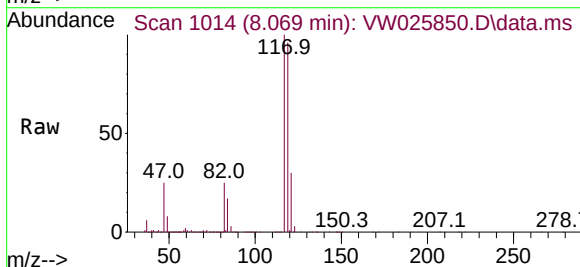
Instrument :
MSVOA_W
ClientSampleId :
DCCQ0MSD

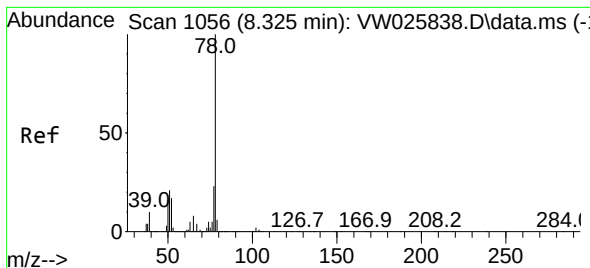
Tgt Ion: 97 Resp: 243087
Ion Ratio Lower Upper
97 100
99 63.9 51.1 76.7
61 52.0 40.4 60.6



#31
Carbon tetrachloride
Concen: 18.724 ug/L
RT: 8.069 min Scan# 1014
Delta R.T. 0.000 min
Lab File: VW025850.D
Acq: 04 May 2023 16:58

Tgt Ion: 117 Resp: 223205
Ion Ratio Lower Upper
117 100
119 94.0 76.9 115.3





#33

Benzene

Concen: 18.533 ug/L

RT: 8.325 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VW025850.D

Acq: 04 May 2023 16:58

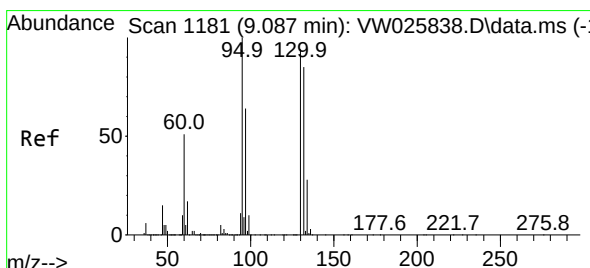
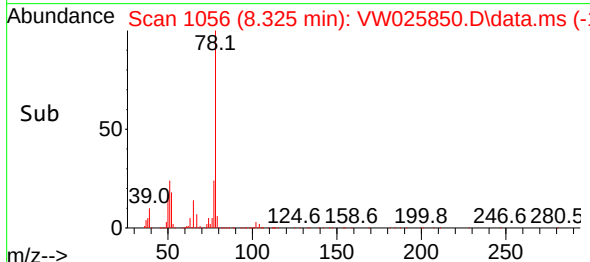
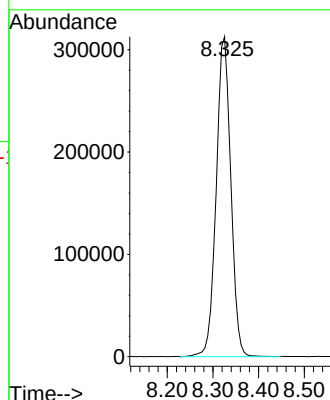
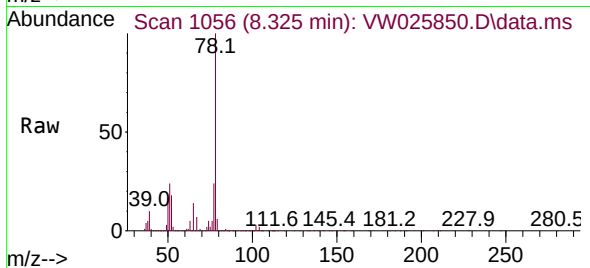
Instrument :

MSVOA_W

ClientSampleId :

DCCQ0MSD

Tgt Ion: 78 Resp: 694508



#34

Trichloroethene

Concen: 17.985 ug/L

RT: 9.093 min Scan# 1182

Delta R.T. 0.006 min

Lab File: VW025850.D

Acq: 04 May 2023 16:58

Tgt Ion: 95 Resp: 172948

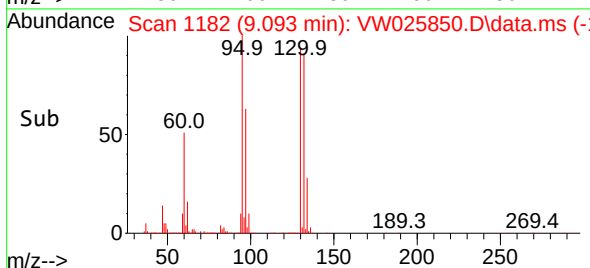
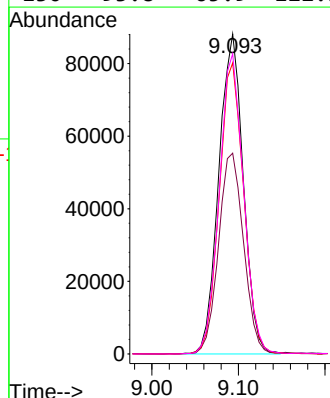
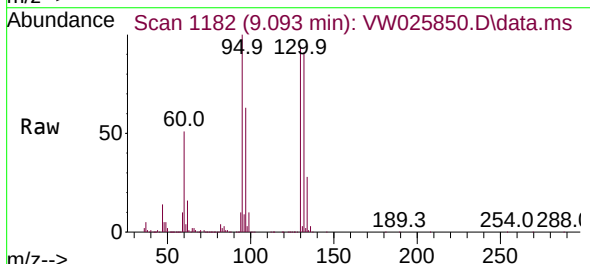
Ion Ratio Lower Upper

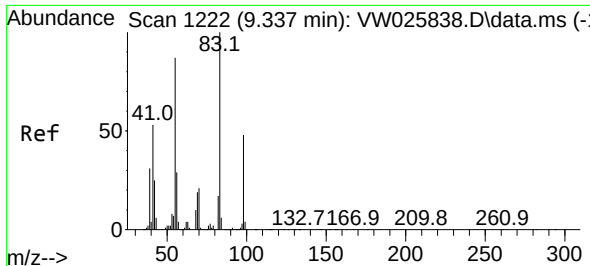
95 100

97 62.7 45.9 85.3

132 91.0 66.0 122.6

130 93.8 65.9 122.3

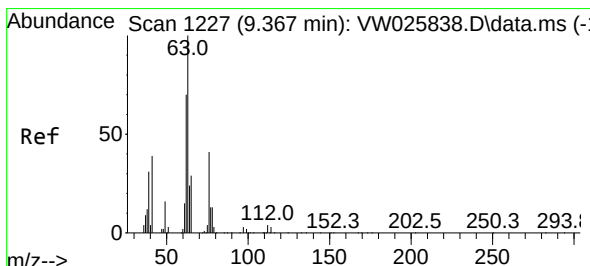
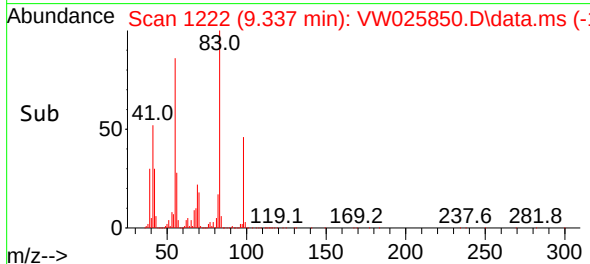
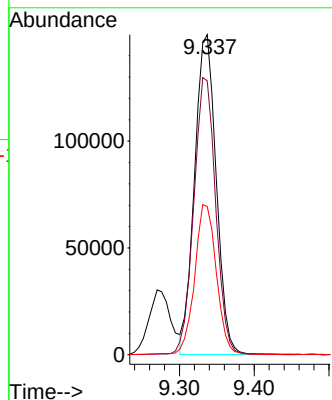
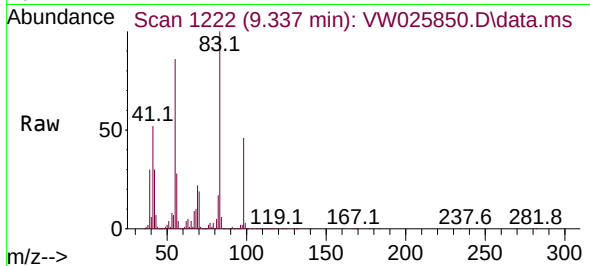




#35
Methylcyclohexane
Concen: 17.615 ug/L
RT: 9.337 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW025850.D
Acq: 04 May 2023 16:58

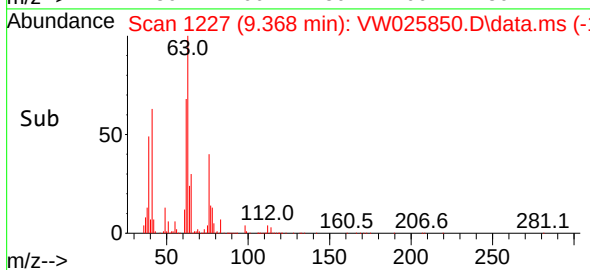
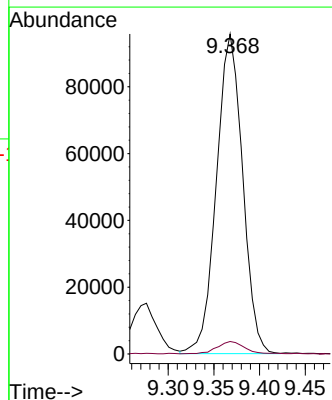
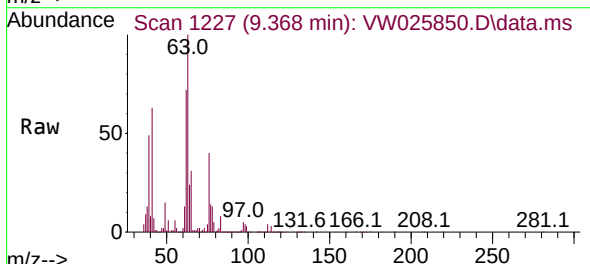
Instrument :
MSVOA_W
ClientSampleId :
DCCQ0MSD

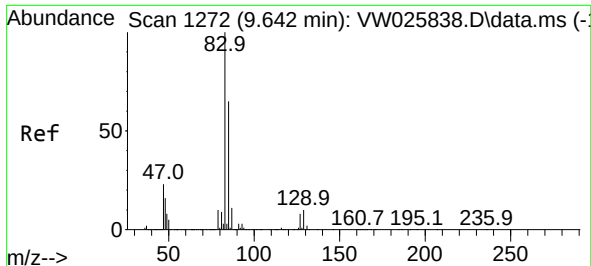
Tgt Ion: 83 Resp: 301265
Ion Ratio Lower Upper
83 100
55 87.1 69.0 103.4
98 46.6 37.1 55.7



#37
1,2-Dichloropropane
Concen: 18.588 ug/L
RT: 9.368 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VW025850.D
Acq: 04 May 2023 16:58

Tgt Ion: 63 Resp: 190842
Ion Ratio Lower Upper
63 100
112 4.2 3.3 4.9

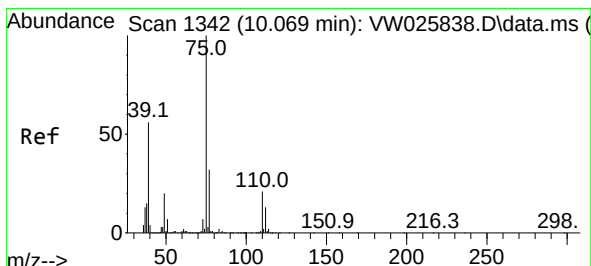
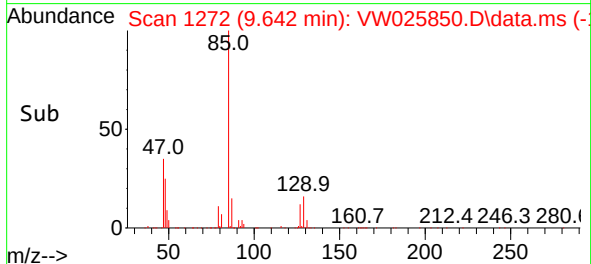
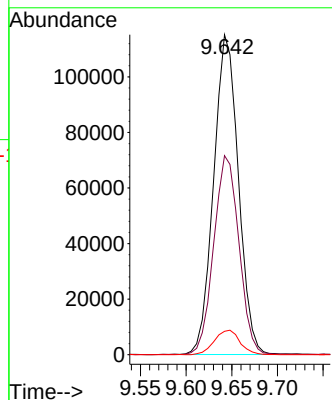
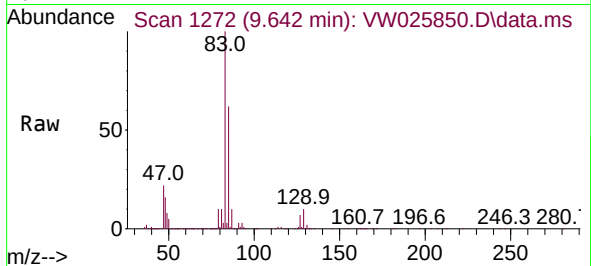




#38
Bromodichloromethane
Concen: 18.427 ug/L
RT: 9.642 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW025850.D
Acq: 04 May 2023 16:58

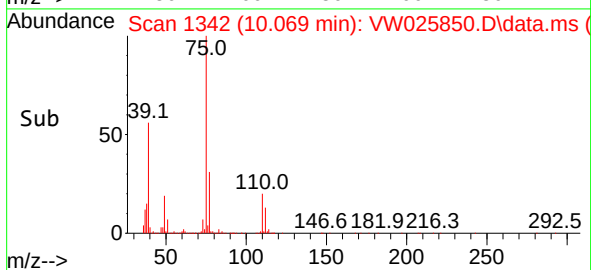
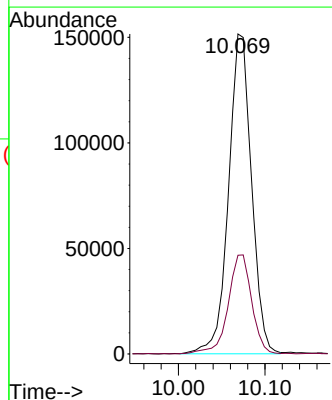
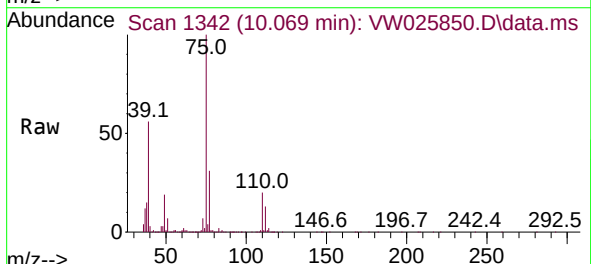
Instrument :
MSVOA_W
ClientSampleId :
DCCQ0MSD

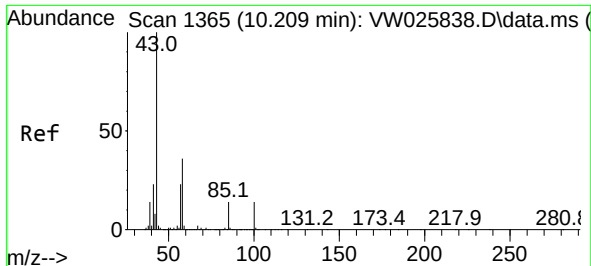
Tgt Ion: 83 Resp: 217053
Ion Ratio Lower Upper
83 100
85 62.2 44.4 82.5
127 7.3 6.5 9.7



#39
cis-1,3-Dichloropropene
Concen: 18.515 ug/L
RT: 10.069 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VW025850.D
Acq: 04 May 2023 16:58

Tgt Ion: 75 Resp: 278772
Ion Ratio Lower Upper
75 100
77 30.9 22.4 41.6





#40

4-Methyl-2-pentanone

Concen: 44.239 ug/L

RT: 10.209 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW025850.D

Acq: 04 May 2023 16:58

Instrument :

MSVOA_W

ClientSampleId :

DCCQ0MSD

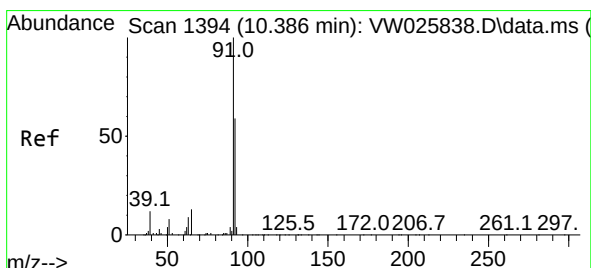
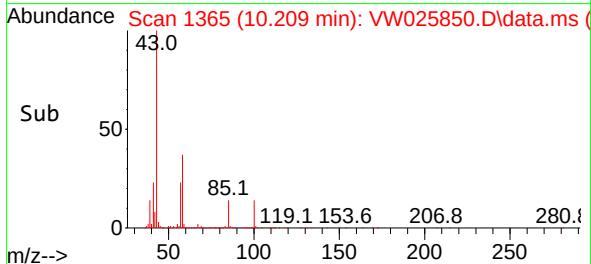
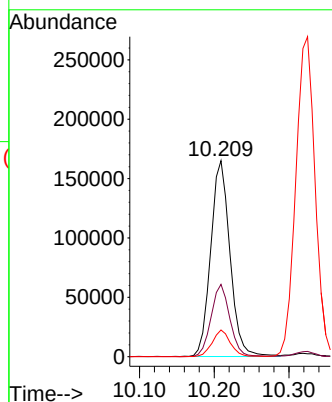
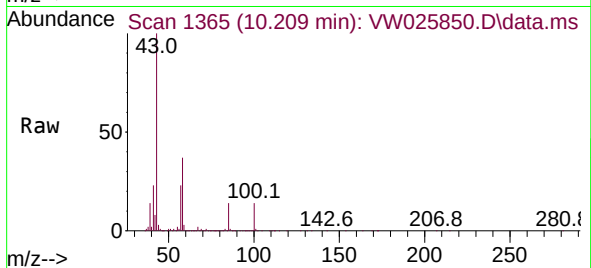
Tgt Ion: 43 Resp: 295641

Ion Ratio Lower Upper

43 100

58 35.9 29.4 44.0

100 12.9 10.1 15.1



#42

Toluene

Concen: 18.480 ug/L

RT: 10.386 min Scan# 1394

Delta R.T. 0.000 min

Lab File: VW025850.D

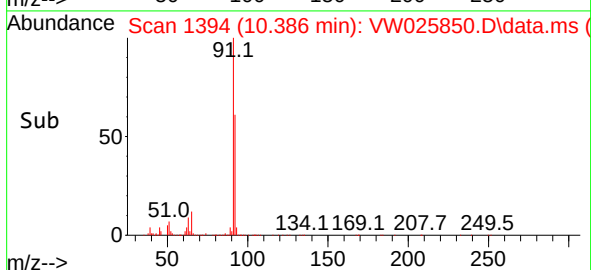
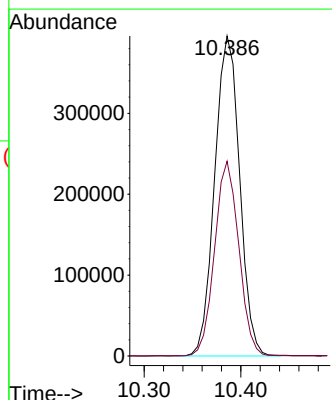
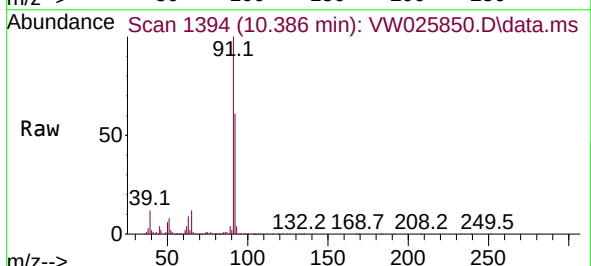
Acq: 04 May 2023 16:58

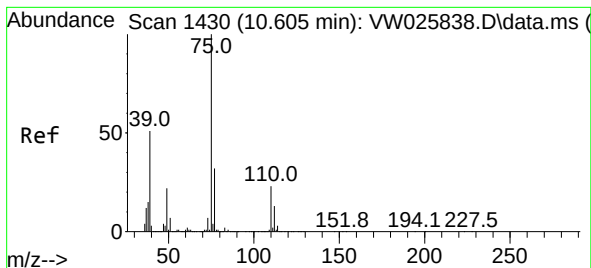
Tgt Ion: 91 Resp: 707616

Ion Ratio Lower Upper

91 100

92 60.9 40.2 74.6

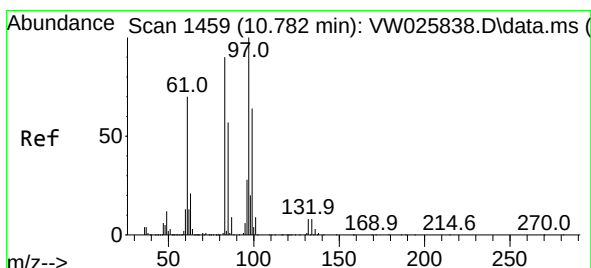
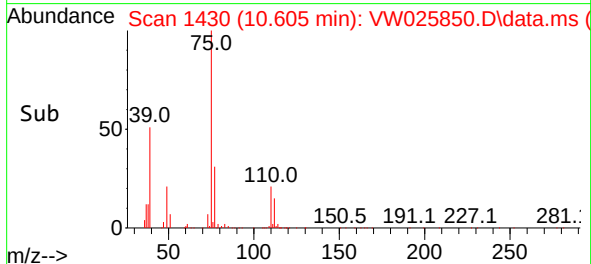
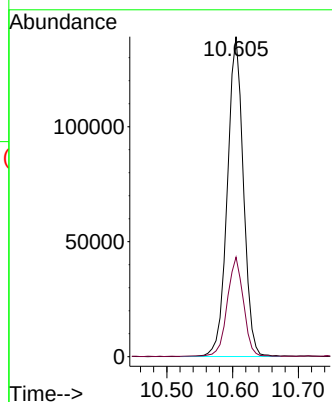
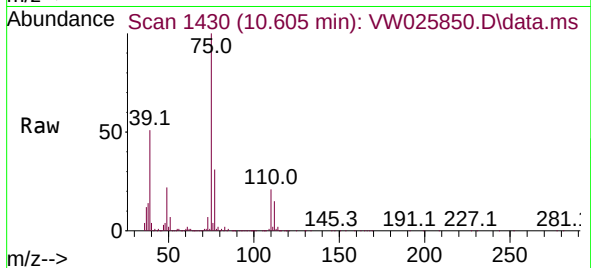




#44
trans-1,3-Dichloropropene
Concen: 18.962 ug/L
RT: 10.605 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VW025850.D
Acq: 04 May 2023 16:58

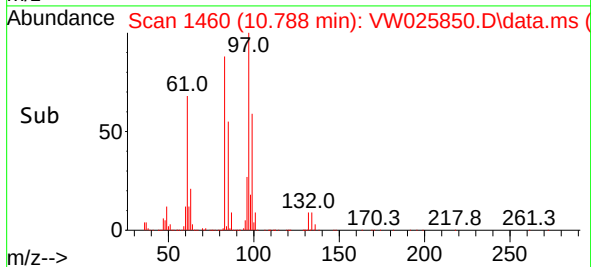
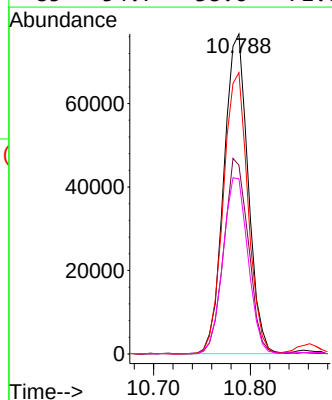
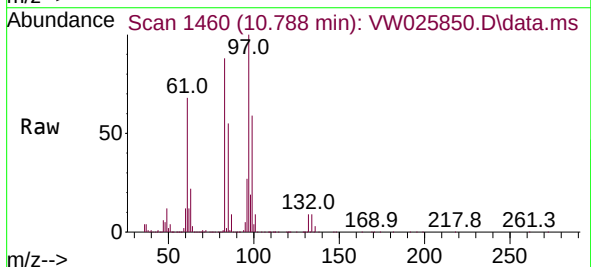
Instrument :
MSVOA_W
ClientSampleId :
DCCQ0MSD

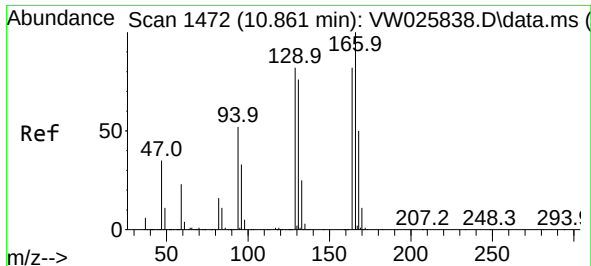
Tgt Ion: 75 Resp: 236565
Ion Ratio Lower Upper
75 100
77 31.1 21.8 40.4



#45
1,1,2-Trichloroethane
Concen: 19.428 ug/L
RT: 10.788 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VW025850.D
Acq: 04 May 2023 16:58

Tgt Ion: 97 Resp: 133426
Ion Ratio Lower Upper
97 100
99 59.0 44.5 82.7
83 87.9 63.0 117.0
85 54.7 38.6 71.8

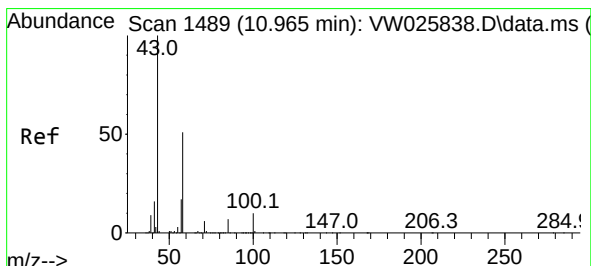
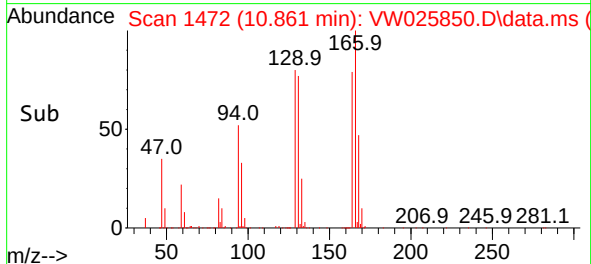
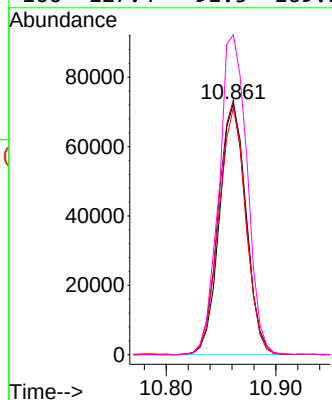
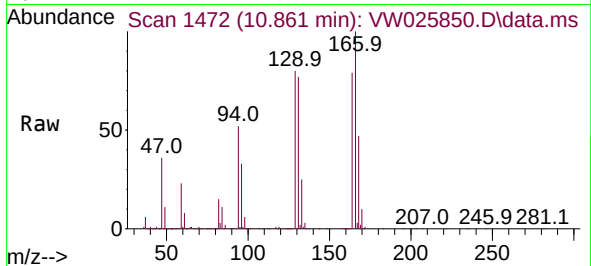




#46
Tetrachloroethene
Concen: 18.233 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VW025850.D
Acq: 04 May 2023 16:58

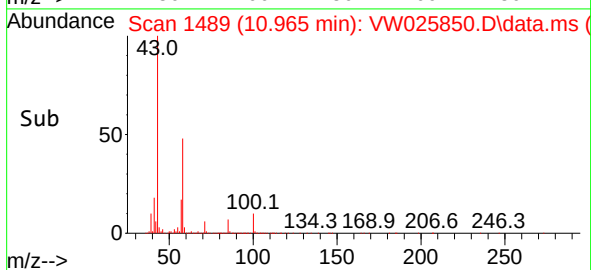
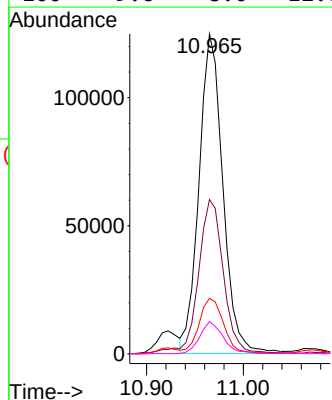
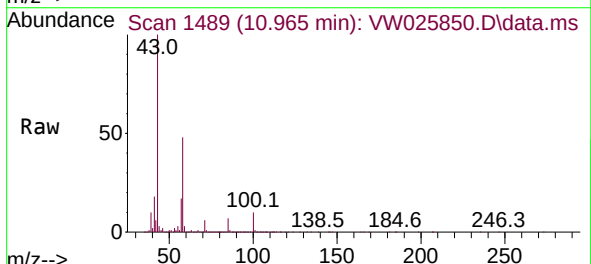
Instrument :
MSVOA_W
ClientSampleId :
DCCQ0MSD

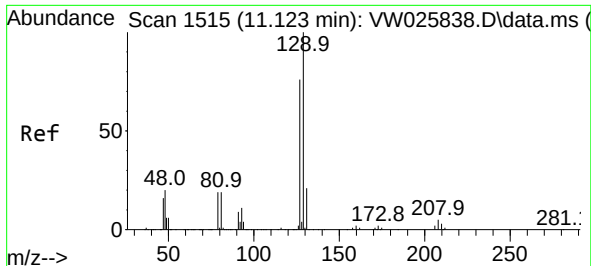
Tgt Ion:164 Resp: 123347
Ion Ratio Lower Upper
164 100
129 101.3 74.3 138.1
131 98.2 71.3 132.3
166 127.4 91.5 169.9



#48
2-Hexanone
Concen: 44.795 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VW025850.D
Acq: 04 May 2023 16:58

Tgt Ion: 43 Resp: 214452
Ion Ratio Lower Upper
43 100
58 50.8 40.8 61.2
57 17.9 13.6 20.4
100 9.6 8.0 12.0

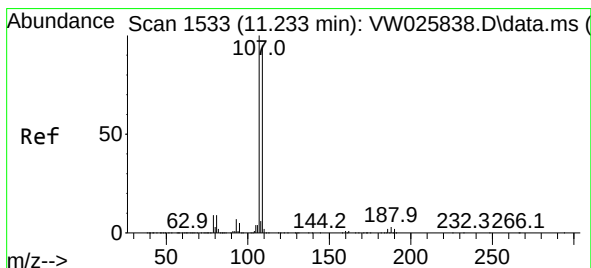
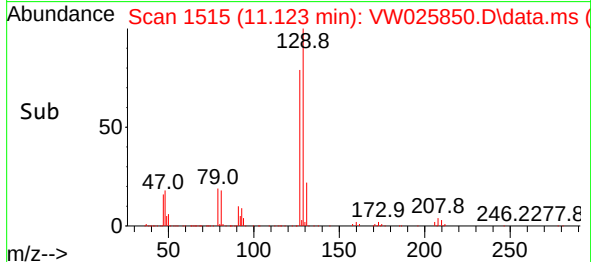
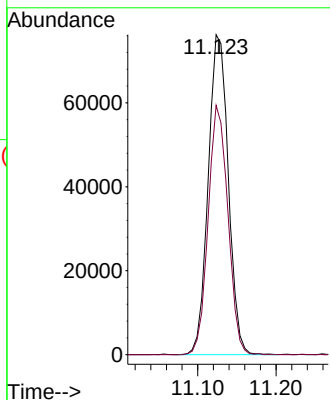
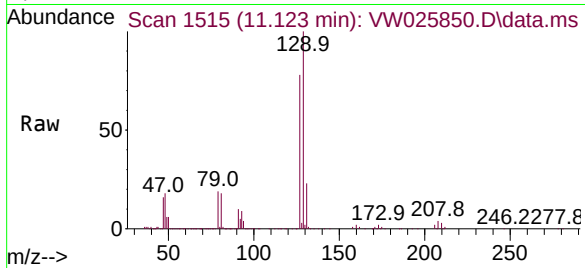




#49
Dibromochloromethane
Concen: 19.108 ug/L
RT: 11.123 min Scan# 1515
Delta R.T. 0.000 min
Lab File: VW025850.D
Acq: 04 May 2023 16:58

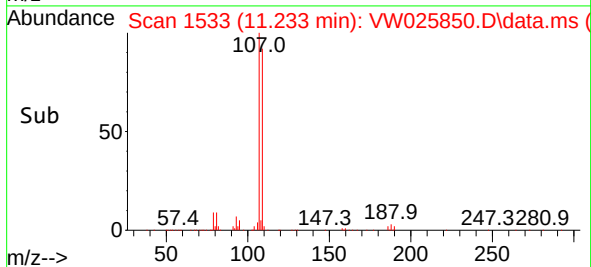
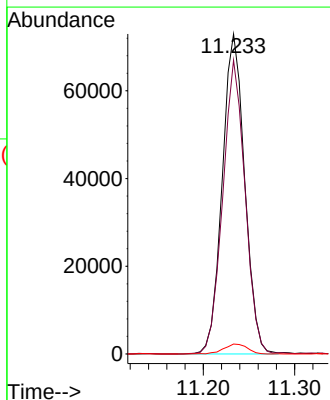
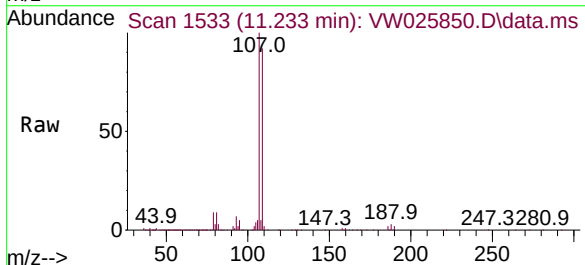
Instrument :
MSVOA_W
ClientSampleId :
DCCQ0MSD

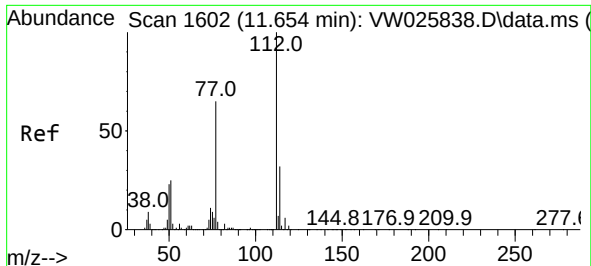
Tgt Ion:129 Resp: 135861
Ion Ratio Lower Upper
129 100
127 77.9 56.1 104.3



#50
1,2-Dibromoethane
Concen: 19.670 ug/L
RT: 11.233 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VW025850.D
Acq: 04 May 2023 16:58

Tgt Ion:107 Resp: 124537
Ion Ratio Lower Upper
107 100
109 91.8 67.5 125.4
188 3.1 2.6 4.0

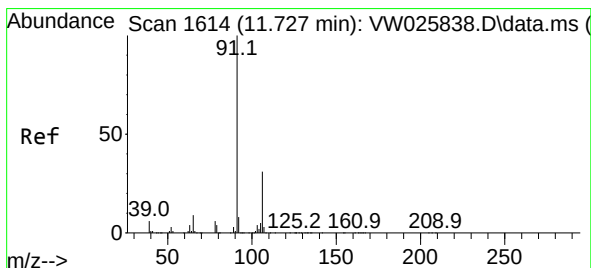
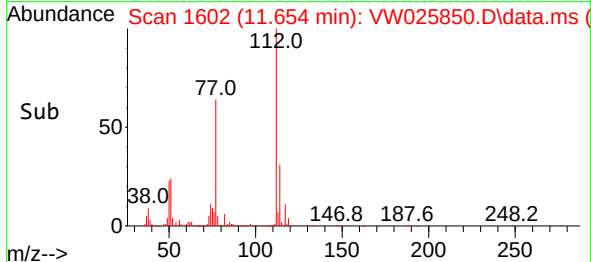
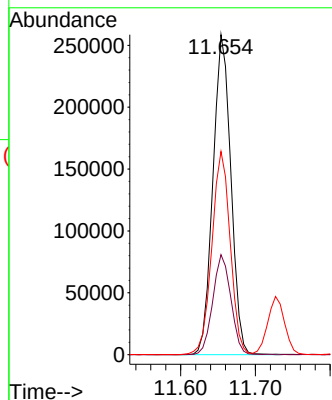
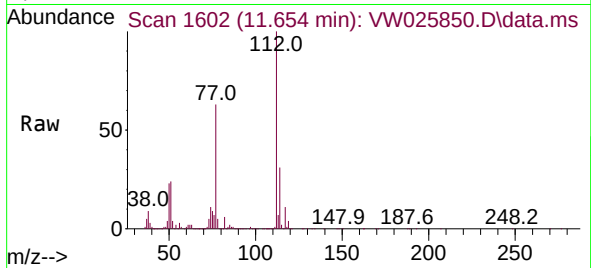




#51
Chlorobenzene
Concen: 18.246 ug/L
RT: 11.654 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VW025850.D
Acq: 04 May 2023 16:58

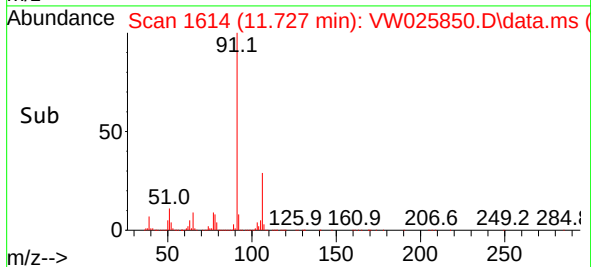
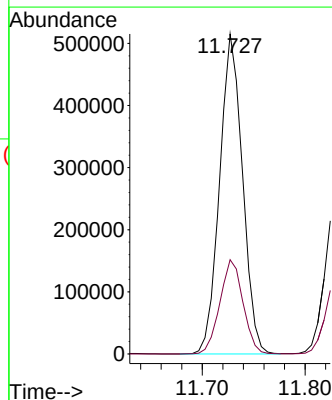
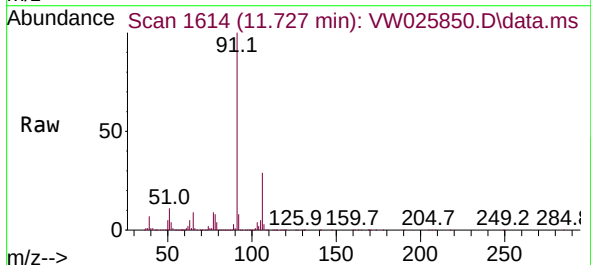
Instrument :
MSVOA_W
ClientSampleId :
DCCQ0MSD

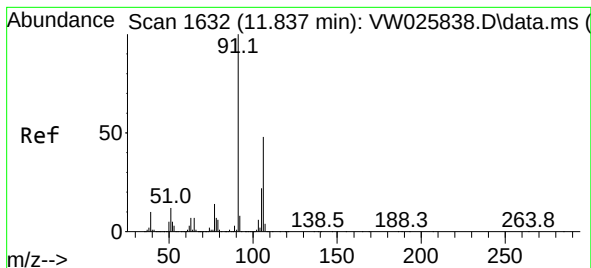
Tgt Ion:112 Resp: 432798
Ion Ratio Lower Upper
112 100
114 31.2 22.7 42.3
77 63.5 53.0 79.6



#52
Ethylbenzene
Concen: 18.488 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VW025850.D
Acq: 04 May 2023 16:58

Tgt Ion: 91 Resp: 796289
Ion Ratio Lower Upper
91 100
106 29.5 20.8 38.6





#53

m,p-Xylene

Concen: 18.751 ug/L

RT: 11.837 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW025850.D

Acq: 04 May 2023 16:58

Instrument :

MSVOA_W

ClientSampleId :

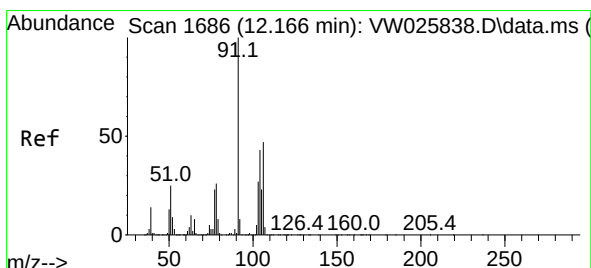
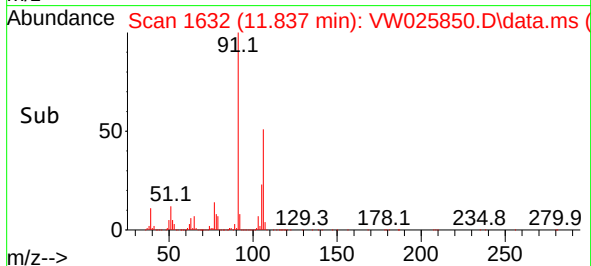
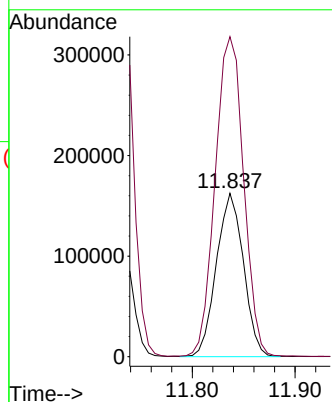
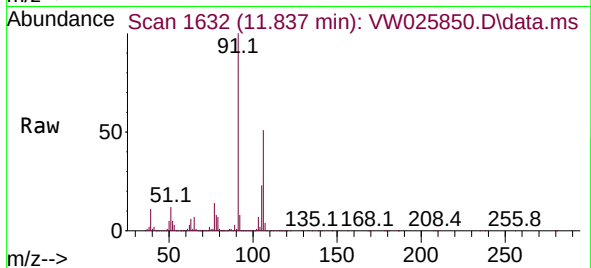
DCCQ0MSD

Tgt Ion:106 Resp: 297251

Ion Ratio Lower Upper

106 100

91 195.8 150.1 278.9



#54

o-Xylene

Concen: 18.624 ug/L

RT: 12.160 min Scan# 1685

Delta R.T. -0.006 min

Lab File: VW025850.D

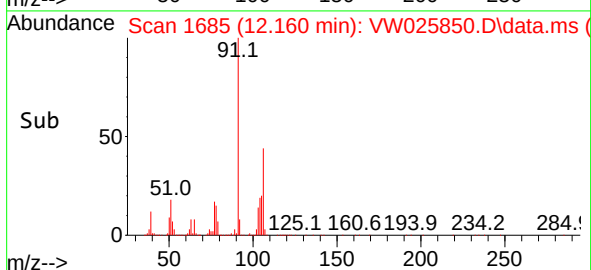
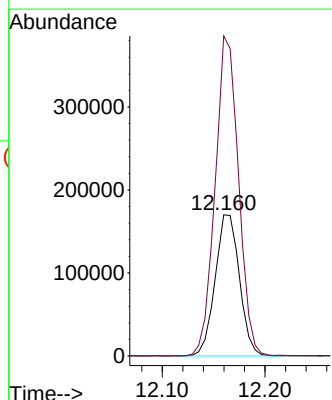
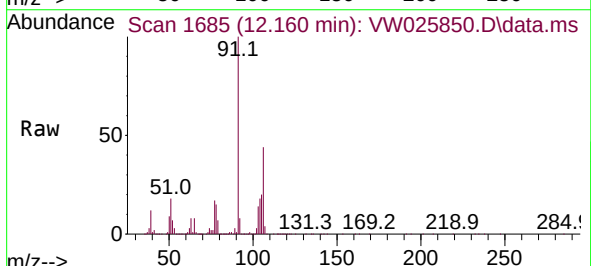
Acq: 04 May 2023 16:58

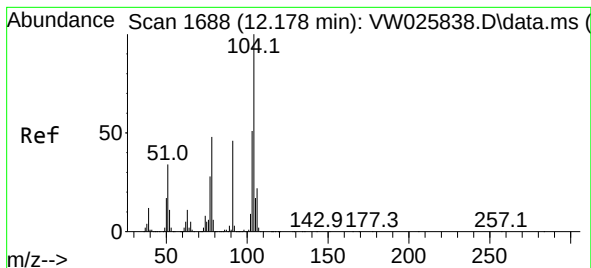
Tgt Ion:106 Resp: 278279

Ion Ratio Lower Upper

106 100

91 226.7 157.8 293.1





#55

Styrene

Concen: 19.231 ug/L

RT: 12.178 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW025850.D

Acq: 04 May 2023 16:58

Instrument :

MSVOA_W

ClientSampleId :

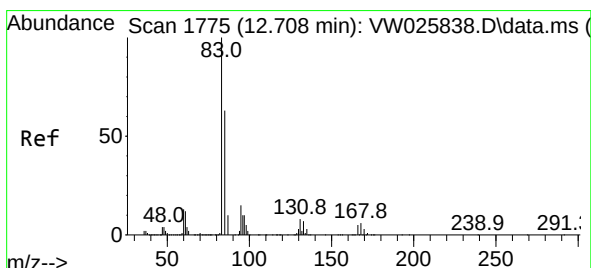
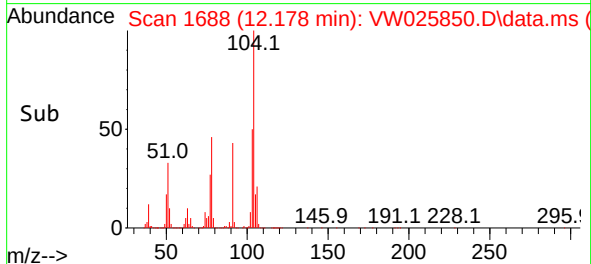
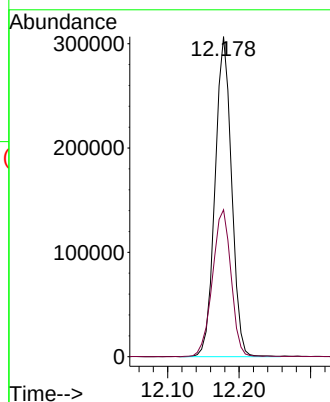
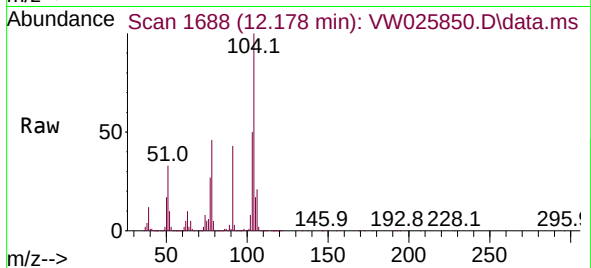
DCCQ0MSD

Tgt Ion:104 Resp: 491822

Ion Ratio Lower Upper

104 100

78 45.9 33.4 62.0



#57

1,1,2,2-Tetrachloroethane

Concen: 20.920 ug/L

RT: 12.715 min Scan# 1776

Delta R.T. 0.006 min

Lab File: VW025850.D

Acq: 04 May 2023 16:58

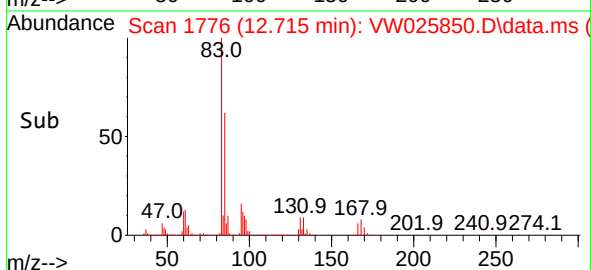
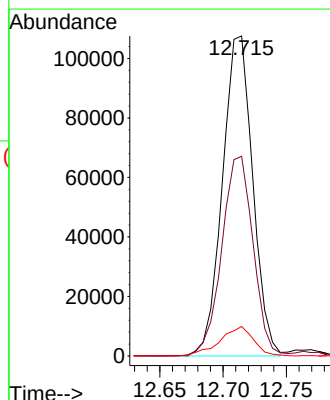
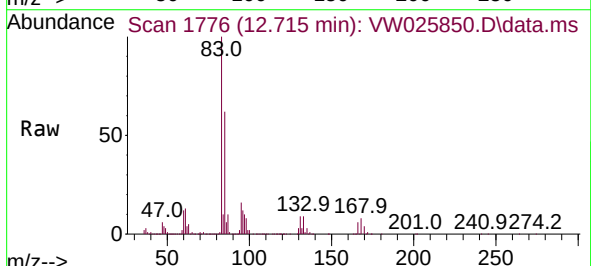
Tgt Ion: 83 Resp: 179272

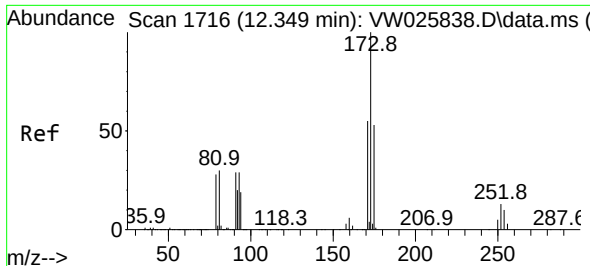
Ion Ratio Lower Upper

83 100

85 62.4 45.6 84.8

131 9.2 8.1 12.1

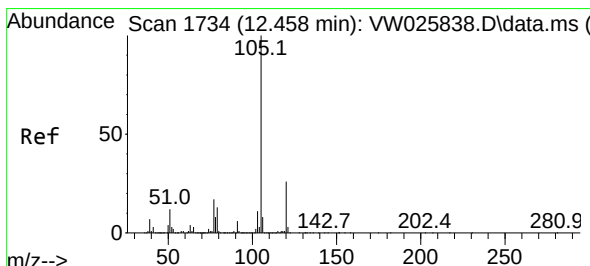
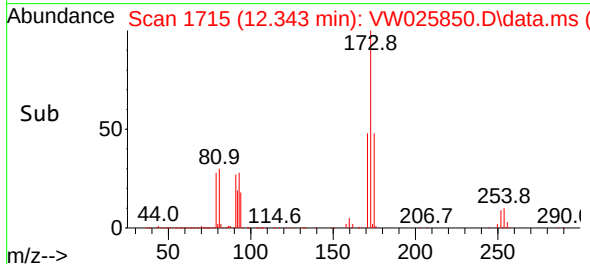
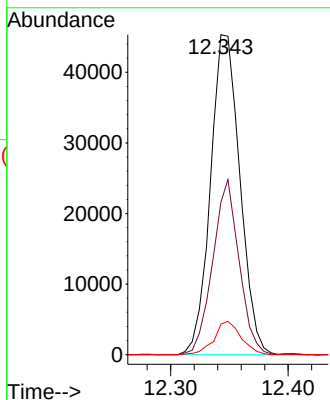
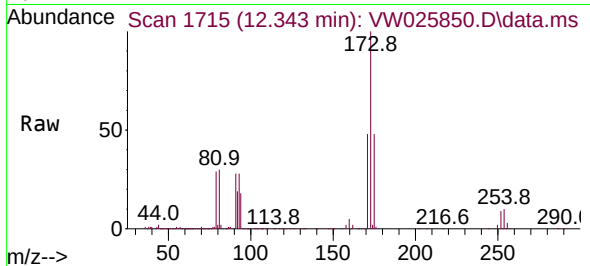




#59
Bromoform
Concen: 20.054 ug/L
RT: 12.343 min Scan# 1715
Delta R.T. -0.006 min
Lab File: VW025850.D
Acq: 04 May 2023 16:58

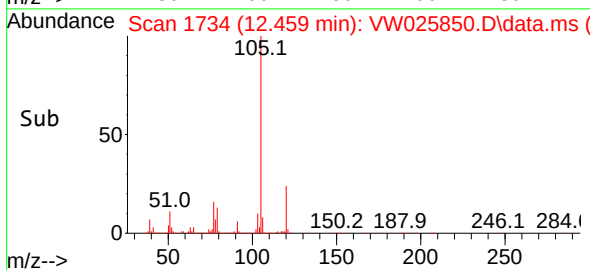
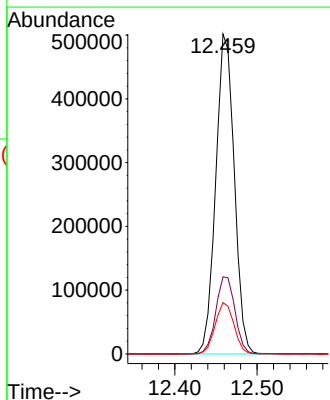
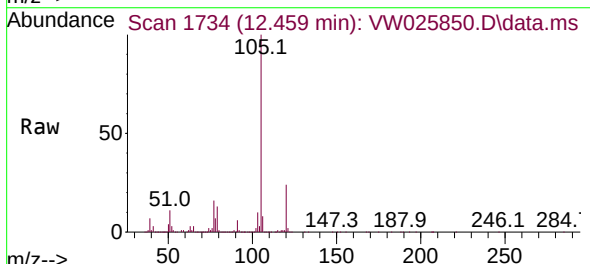
Instrument :
MSVOA_W
ClientSampleId :
DCCQ0MSD

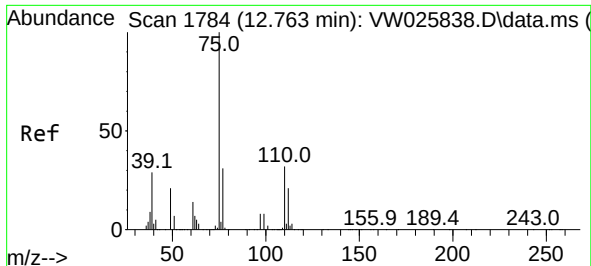
Tgt Ion:173 Resp: 78952
Ion Ratio Lower Upper
173 100
175 48.9 38.6 57.8
254 9.6 7.6 11.4



#60
Isopropylbenzene
Concen: 19.445 ug/L
RT: 12.459 min Scan# 1734
Delta R.T. 0.000 min
Lab File: VW025850.D
Acq: 04 May 2023 16:58

Tgt Ion:105 Resp: 785626
Ion Ratio Lower Upper
105 100
120 24.9 21.1 31.7
77 16.3 13.4 20.0

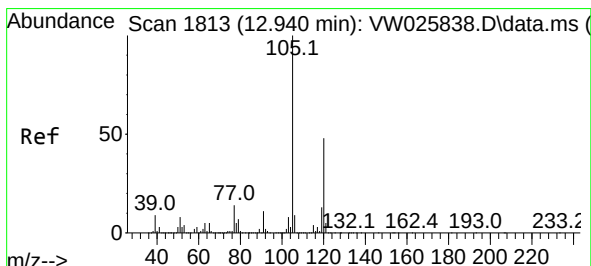
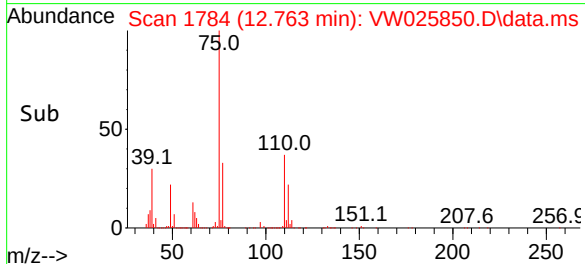
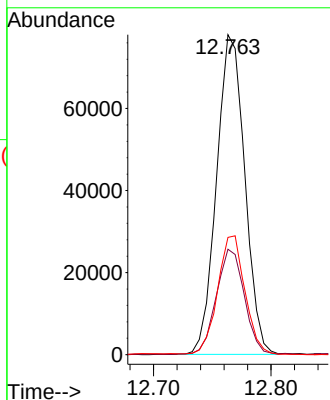
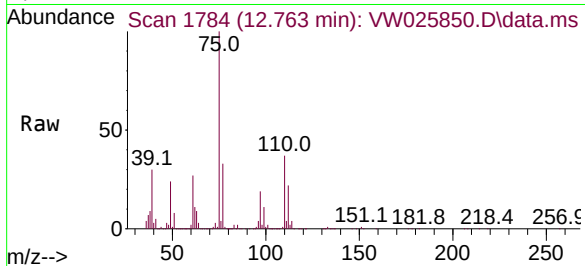




#61
1,2,3-Trichloropropane
Concen: 20.709 ug/L
RT: 12.763 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VW025850.D
Acq: 04 May 2023 16:58

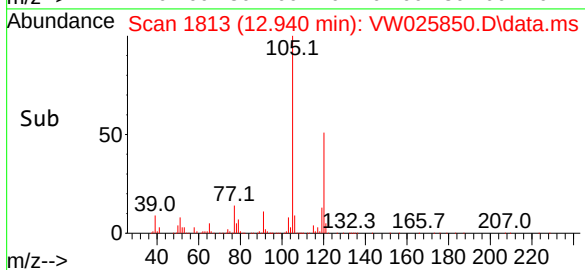
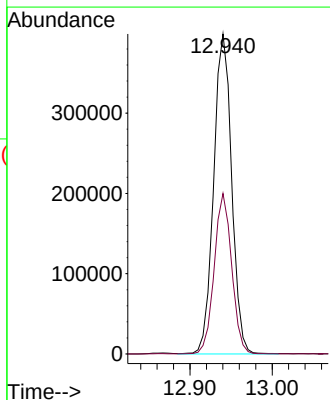
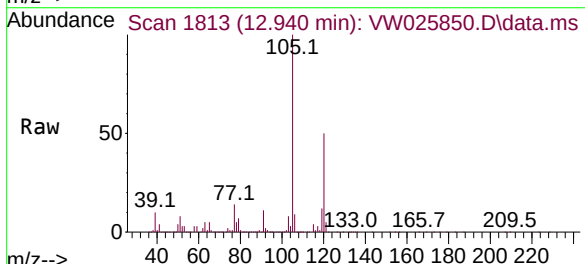
Instrument :
MSVOA_W
ClientSampleId :
DCCQ0MSD

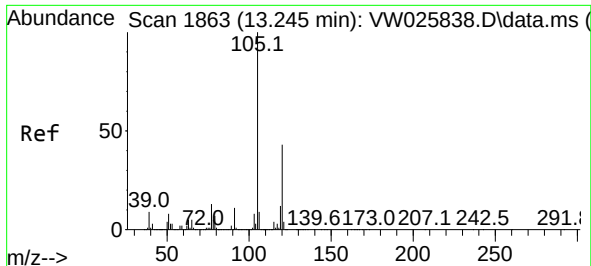
Tgt Ion: 75 Resp: 130088
Ion Ratio Lower Upper
75 100
77 32.5 25.2 37.8
110 36.0 27.6 41.4



#62
1,3,5-Trimethylbenzene
Concen: 18.953 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VW025850.D
Acq: 04 May 2023 16:58

Tgt Ion: 105 Resp: 606511
Ion Ratio Lower Upper
105 100
120 48.7 37.1 55.7

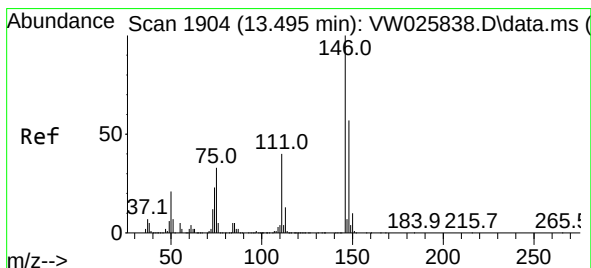
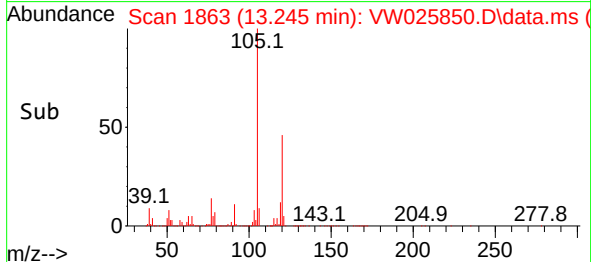
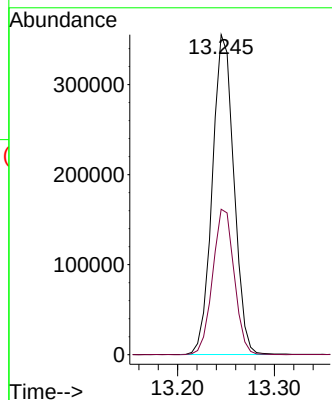
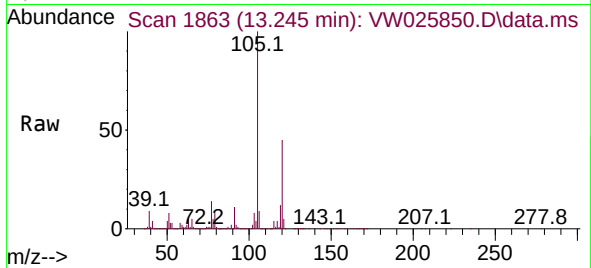




#63
1,2,4-Trimethylbenzene
Concen: 18.614 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VW025850.D
Acq: 04 May 2023 16:58

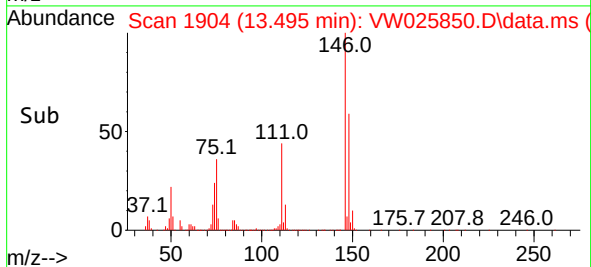
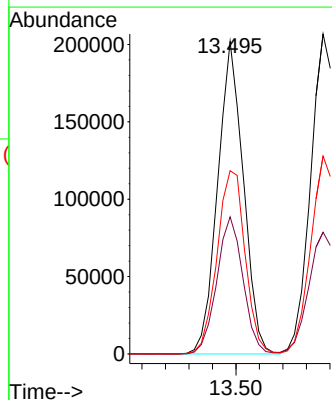
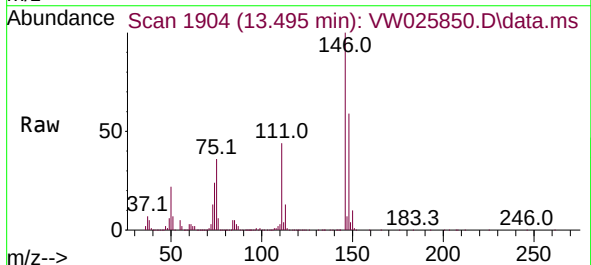
Instrument :
MSVOA_W
ClientSampleId :
DCCQ0MSD

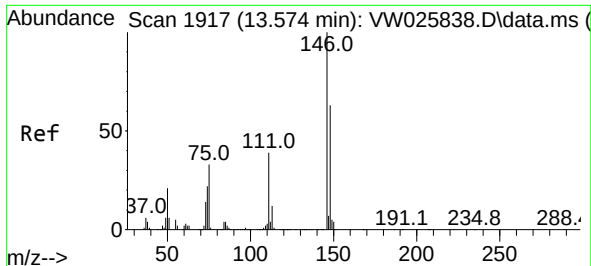
Tgt Ion:105 Resp: 549670
Ion Ratio Lower Upper
105 100
120 45.4 34.7 52.1



#64
1,3-Dichlorobenzene
Concen: 17.671 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VW025850.D
Acq: 04 May 2023 16:58

Tgt Ion:146 Resp: 307349
Ion Ratio Lower Upper
146 100
111 43.9 30.4 56.4
148 58.7 40.8 75.8

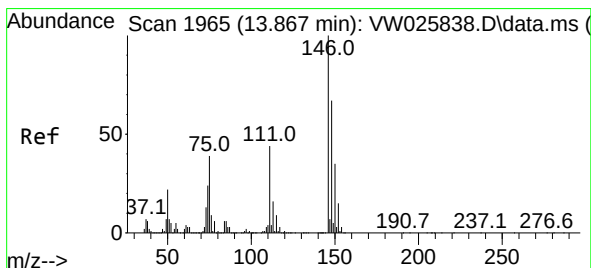
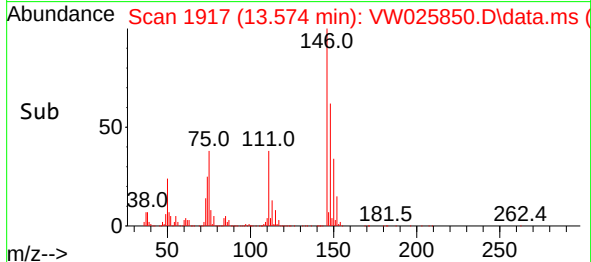
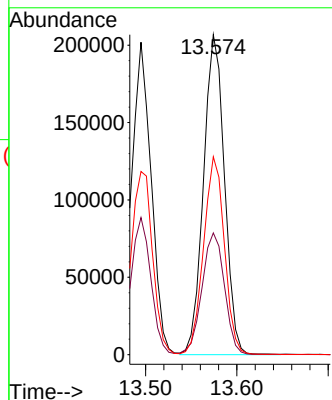
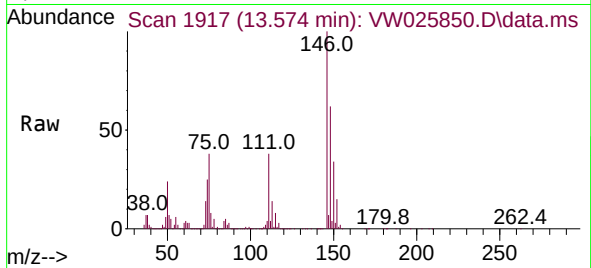




#65
1,4-Dichlorobenzene
Concen: 18.708 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VW025850.D
Acq: 04 May 2023 16:58

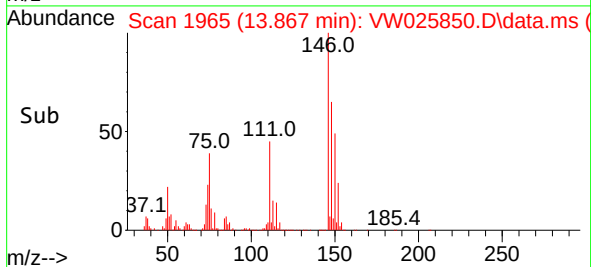
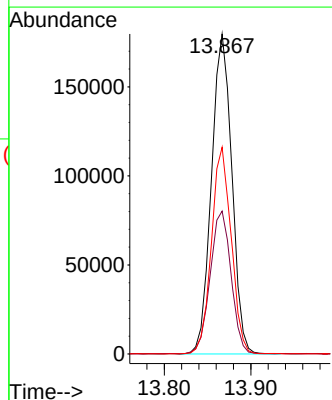
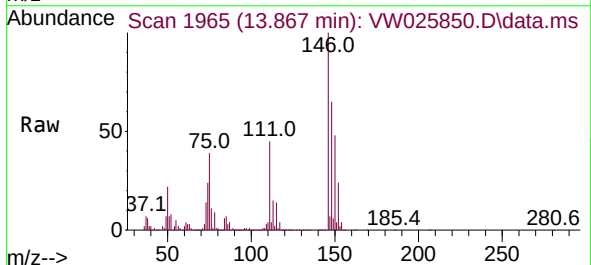
Instrument :
MSVOA_W
ClientSampleId :
DCCQ0MSD

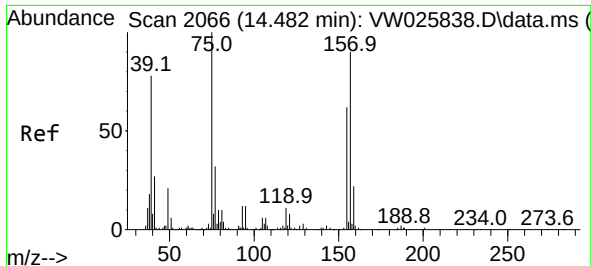
Tgt Ion:146 Resp: 328722
Ion Ratio Lower Upper
146 100
111 38.1 27.9 51.9
148 61.9 44.7 82.9



#67
1,2-Dichlorobenzene
Concen: 18.935 ug/L
RT: 13.867 min Scan# 1965
Delta R.T. 0.000 min
Lab File: VW025850.D
Acq: 04 May 2023 16:58

Tgt Ion:146 Resp: 293707
Ion Ratio Lower Upper
146 100
111 44.6 37.7 56.5
148 64.6 49.4 74.0





#68

1,2-Dibromo-3-chloropropane

Concen: 20.135 ug/L

RT: 14.483 min Scan# 2066

Delta R.T. 0.000 min

Lab File: VW025850.D

Acq: 04 May 2023 16:58

Instrument :

MSVOA_W

ClientSampleId :

DCCQ0MSD

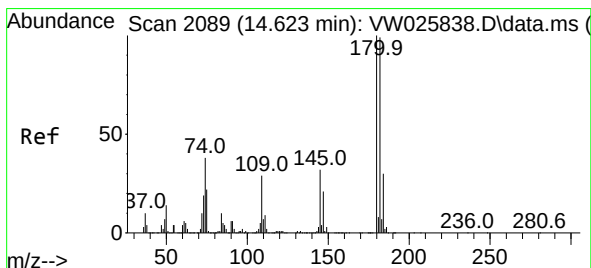
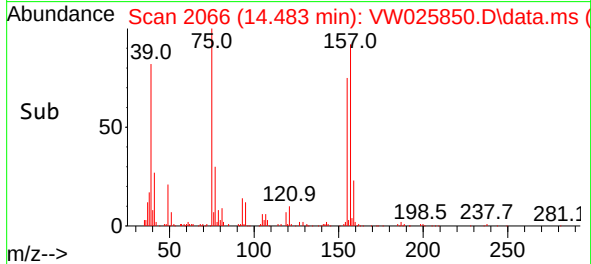
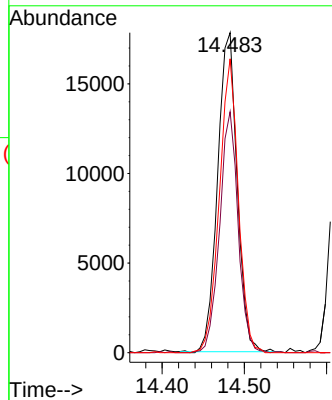
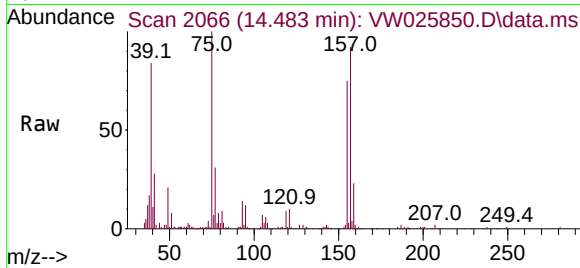
Tgt Ion: 75 Resp: 29330

Ion Ratio Lower Upper

75 100

155 75.3 56.3 84.5

157 91.8 66.3 99.5



#69

1,3,5-Trichlorobenzene

Concen: 17.537 ug/L

RT: 14.623 min Scan# 2089

Delta R.T. 0.000 min

Lab File: VW025850.D

Acq: 04 May 2023 16:58

Tgt Ion:180 Resp: 202467

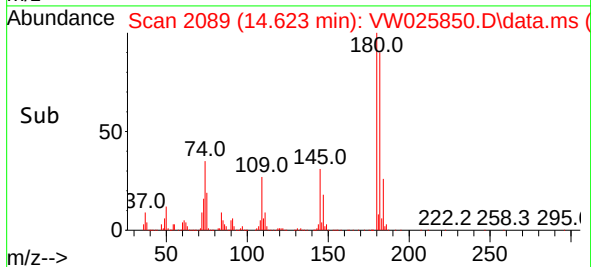
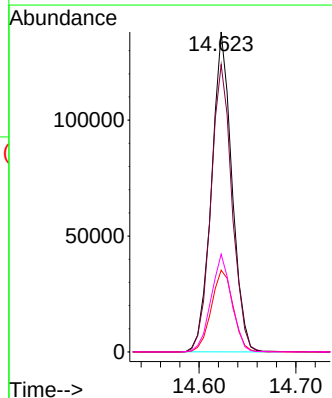
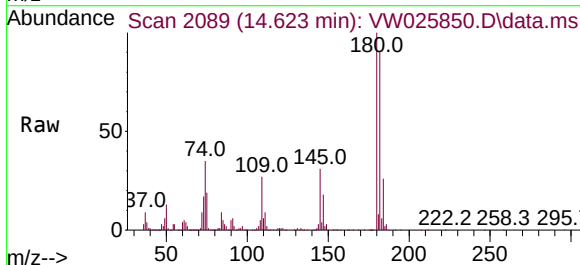
Ion Ratio Lower Upper

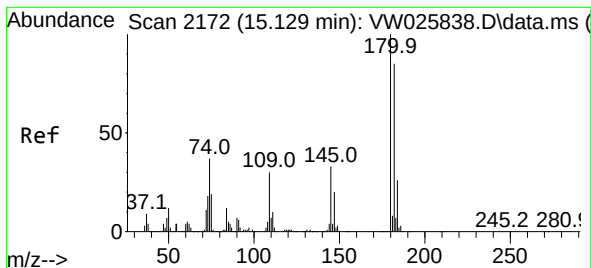
180 100

182 92.6 77.4 116.0

184 27.4 24.7 37.1

145 30.7 24.7 37.1





#70

1,2,4-trichlorobenzene

Concen: 17.232 ug/L

RT: 15.129 min Scan# 2172

Delta R.T. 0.000 min

Lab File: VW025850.D

Acq: 04 May 2023 16:58

Instrument :

MSVOA_W

ClientSampleId :

DCCQ0MSD

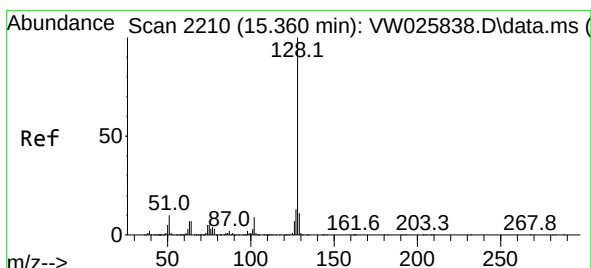
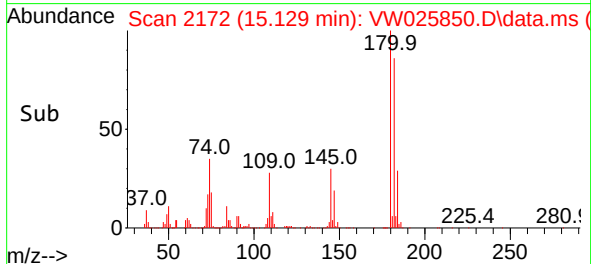
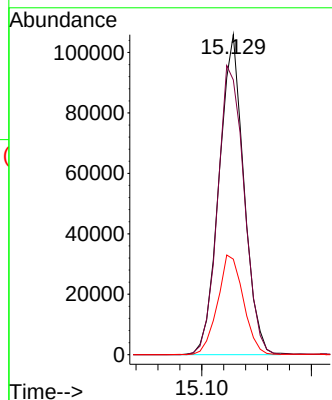
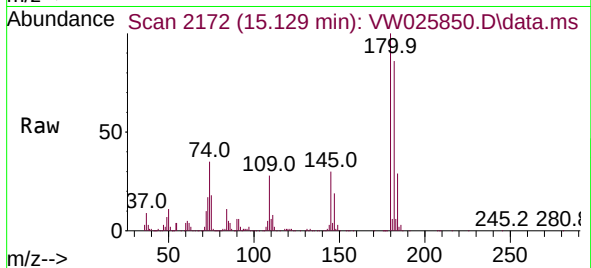
Tgt Ion:180 Resp: 166667

Ion Ratio Lower Upper

180 100

182 96.4 74.3 111.5

145 32.3 25.4 38.0



#71

Naphthalene

Concen: 20.658 ug/L

RT: 15.360 min Scan# 2210

Delta R.T. 0.000 min

Lab File: VW025850.D

Acq: 04 May 2023 16:58

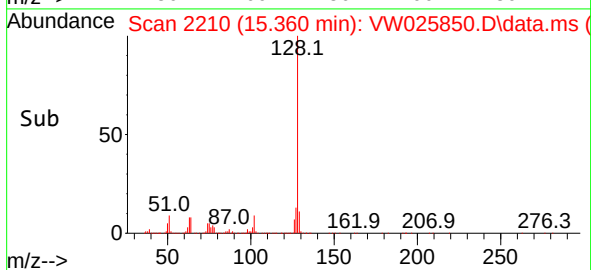
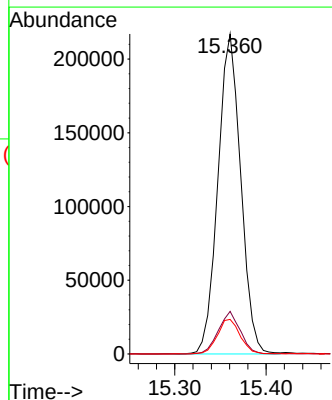
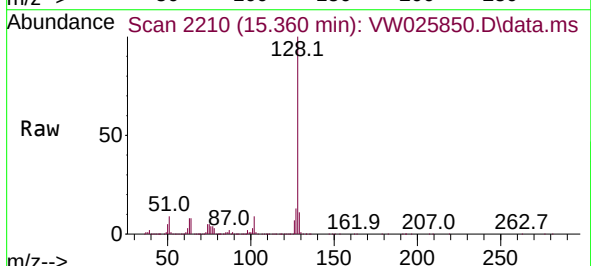
Tgt Ion:128 Resp: 377110

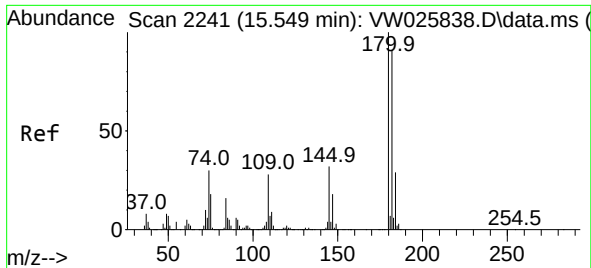
Ion Ratio Lower Upper

128 100

127 12.8 10.5 15.7

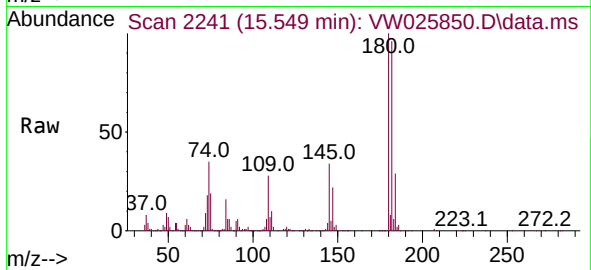
129 10.8 8.5 12.7





#72
 1,2,3-Trichlorobenzene
 Concen: 18.312 ug/L
 RT: 15.549 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VW025850.D
 Acq: 04 May 2023 16:58

Instrument :
 MSVOA_W
 ClientSampleId :
 DCCQ0MSD



Tgt Ion:	180	Resp:	157152
Ion Ratio	Lower	Upper	
180	100		
182	95.4	76.1	114.1
145	34.4	28.0	42.0

