

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051922\
 Data File : VW023183.D
 Acq On : 19 May 2022 19:21
 Operator : SY/VA
 Sample : N2929-03MSD
 Misc : 6.80g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBTF7MSD

Quant Time: May 20 01:54:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 20 01:47:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.829	114	415972	25.000	ug/L	-0.01
28) Chlorobenzene-d5	11.622	117	294912	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	101525	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	120171	14.081	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.320%
7) Chloroethane-d5	2.782	69	43855	7.899	ug/L	-0.10
Spiked Amount	25.000	Range	30 - 150	Recovery	=	31.600%
11) 1,1-Dichloroethene-d2	4.007	63	1383	0.125	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.520%#
21) 2-Butanone-d5	7.086	46	675	0.416	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.840%#
24) Chloroform-d	7.671	84	169660	13.921	ug/L	0.02
Spiked Amount	25.000	Range	40 - 150	Recovery	=	55.680%
26) 1,2-Dichloroethane-d4	8.439	65	2291	0.343	ug/L	0.13
Spiked Amount	25.000	Range	70 - 130	Recovery	=	1.360%#
32) Benzene-d6	8.250	84	486171	28.601	ug/L	-0.02
Spiked Amount	25.000	Range	20 - 135	Recovery	=	114.400%
36) 1,2-Dichloropropane-d6	9.262	67	146731	30.729	ug/L	-0.01
Spiked Amount	25.000	Range	70 - 120	Recovery	=	122.920%#
41) Toluene-d8	10.311	98	491979	29.961	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 130	Recovery	=	119.840%
43) trans-1,3-Dichloroprop...	10.567	79	36689	16.688	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	66.760%
47) 2-Hexanone-d5	10.859	63	320	0.351	ug/L	-0.06
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.700%#
56) 1,1,2,2-Tetrachloroeth...	12.695	84	46080	10.354	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	41.400%#
66) 1,2-Dichlorobenzene-d4	13.853	152	72405	20.402	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.600%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.989	85	82874	36.547	ug/L	96
3) Chloromethane	2.215	50	148965	33.996	ug/L	100
5) Vinyl chloride	2.355	62	117586	13.371	ug/L	99
18) Methyl tert-butyl Ether	5.476	73	24613	2.689	ug/L #	60
20) cis-1,2-Dichloroethene	7.141	96	52521	8.156	ug/L #	98
23) Bromochloromethane	7.494	128	15286	5.069	ug/L #	82
25) Chloroform	7.695	83	168358	14.984	ug/L	96
27) 1,2-Dichloroethane	8.390	62	105229	14.050	ug/L	100
29) Cyclohexane	7.891	56	91025	14.272	ug/L	89
30) 1,1,1-Trichloroethane	7.848	97	94165	13.511	ug/L #	85
31) Carbon tetrachloride	8.037	117	81350	12.478	ug/L	96
33) Benzene	8.305	78	443045	25.501	ug/L	100
34) Trichloroethene	9.079	95	119426	24.995	ug/L	88
35) Methylcyclohexane	9.311	83	103052	13.129	ug/L	96
37) 1,2-Dichloropropane	9.360	63	91436	21.748	ug/L #	95
38) Bromodichloromethane	9.646	83	93845	15.715	ug/L	94
39) cis-1,3-Dichloropropene	10.067	75	114249	17.525	ug/L	99
42) Toluene	10.378	91	499373	25.648	ug/L	95
44) trans-1,3-Dichloropropene	10.597	75	79232	13.617	ug/L	100

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

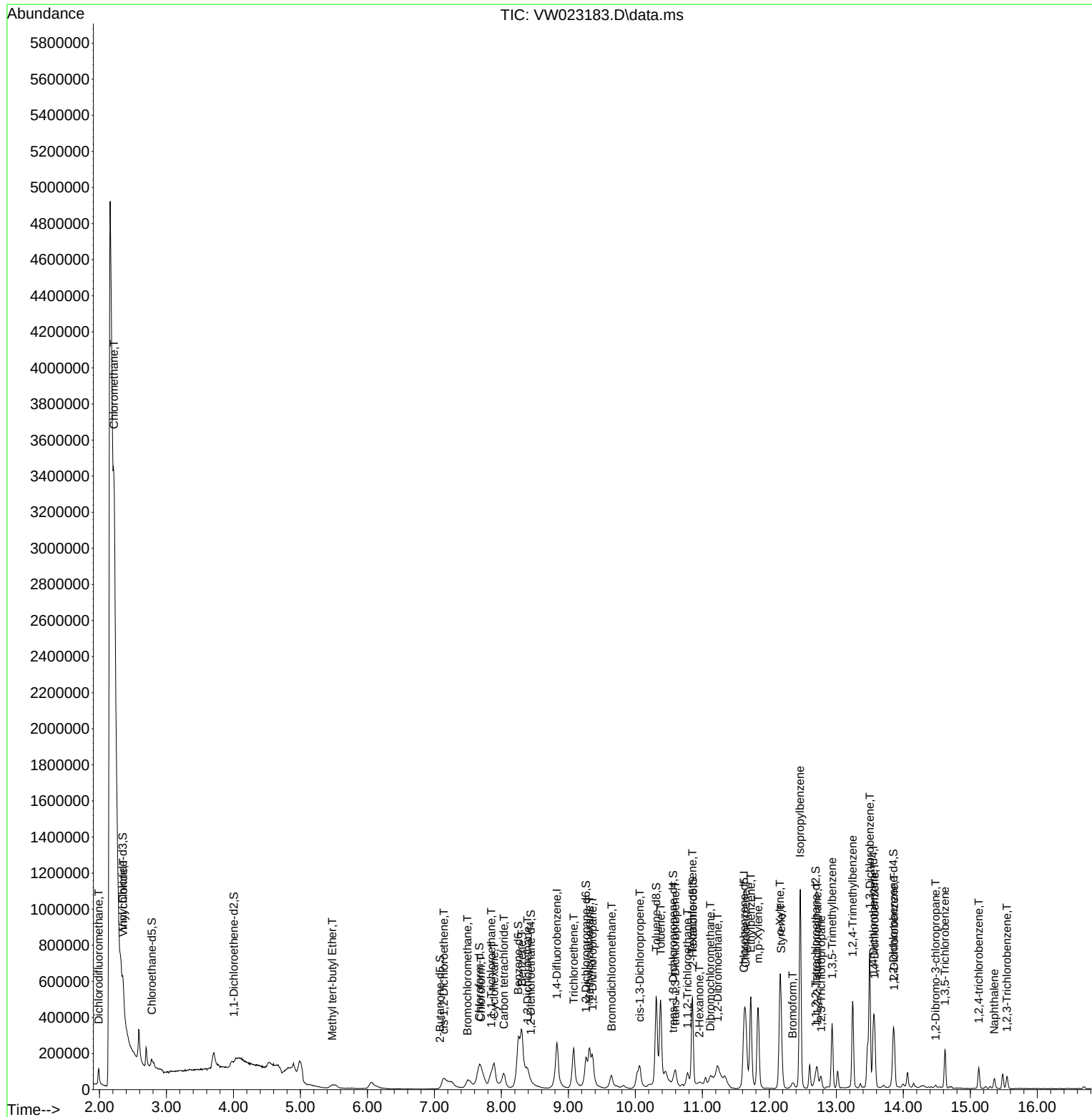
45) 1,1,2-Trichloroethane	10.780	97	63208	17.984	ug/L	97
46) Tetrachloroethene	10.853	164	136514	38.020	ug/L	90
48) 2-Hexanone	10.957	43	12309	6.952	ug/L #	45
49) Dibromochloromethane	11.122	129	48411	11.444	ug/L	100
50) 1,2-Dibromoethane	11.231	107	56537	16.020	ug/L	89
51) Chlorobenzene	11.646	112	258014	20.101	ug/L	95
52) Ethylbenzene	11.725	91	496635	22.928	ug/L	100
53) m,p-Xylene	11.835	106	194774	22.821	ug/L	97
54) o-Xylene	12.158	106	169130	20.650	ug/L	92
55) Styrene	12.176	104	239067	17.178	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.719	83	36892	8.404	ug/L	98
59) Bromoform	12.347	173	17221	11.969	ug/L #	75
60) Isopropylbenzene	12.457	105	513204	36.899	ug/L #	88
61) 1,2,3-Trichloropropane	12.774	75	36594	18.039	ug/L	98
62) 1,3,5-Trimethylbenzene	12.938	105	229366	29.642	ug/L	97
63) 1,2,4-Trimethylbenzene	13.243	105	320615	27.595	ug/L	98
64) 1,3-Dichlorobenzene	13.499	146	142179	22.896	ug/L	94
65) 1,4-Dichlorobenzene	13.572	146	126253	19.684	ug/L	91
67) 1,2-Dichlorobenzene	13.865	146	92804	16.332	ug/L	99
68) 1,2-Dibromo-3-chloropr...	14.481	75	4048	9.131	ug/L #	78
69) 1,3,5-Trichlorobenzene	14.621	180	71231	17.281	ug/L	97
70) 1,2,4-trichlorobenzene	15.127	180	36722	11.075	ug/L	98
71) Naphthalene	15.359	128	52215	7.245	ug/L	99
72) 1,2,3-Trichlorobenzene	15.548	180	22711	7.728	ug/L	98

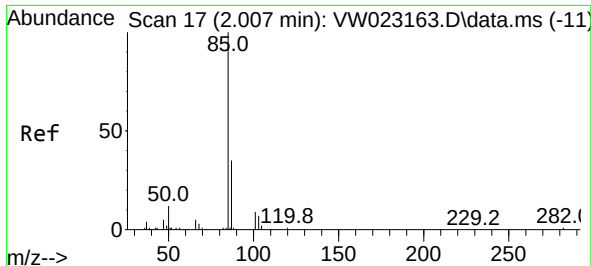
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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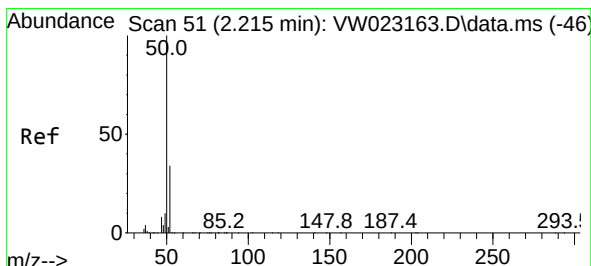
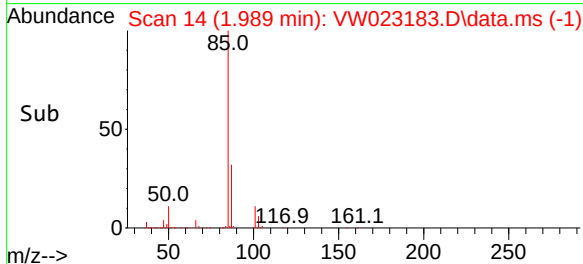
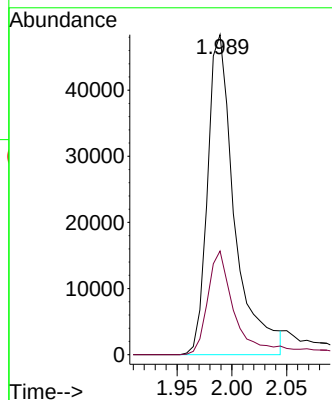
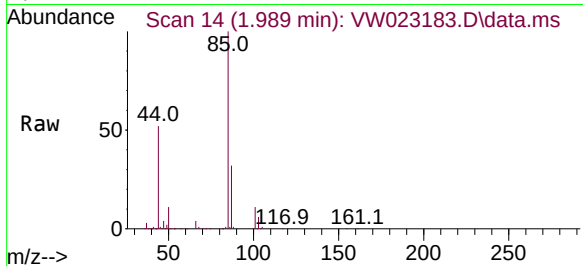




#2
 Dichlorodifluoromethane
 Concen: 36.547 ug/L
 RT: 1.989 min Scan# 14
 Delta R.T. -0.018 min
 Lab File: VW023183.D
 Acq: 19 May 2022 19:21

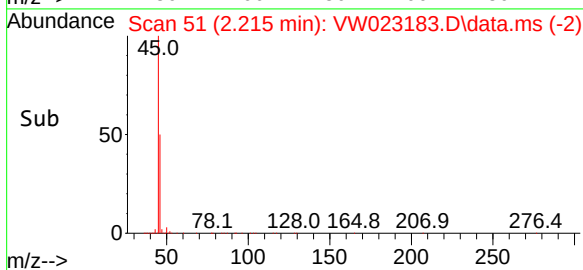
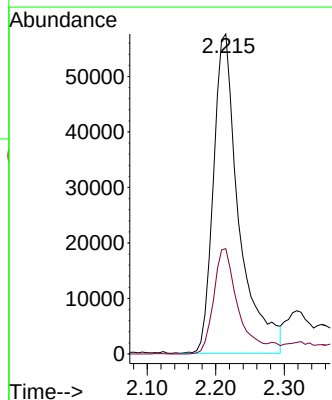
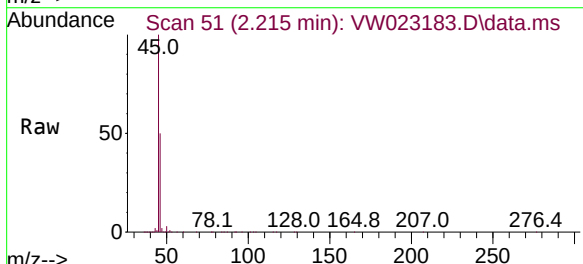
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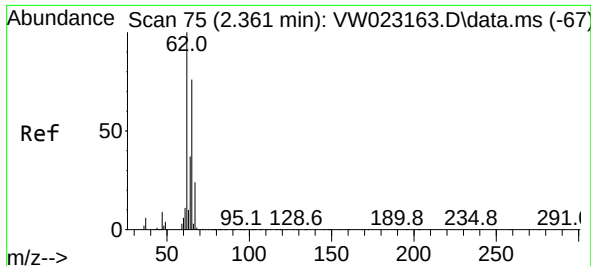
Tgt Ion: 85 Resp: 82874
 Ion Ratio Lower Upper
 85 100
 87 32.7 27.8 41.8



#3
 Chloromethane
 Concen: 33.996 ug/L
 RT: 2.215 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VW023183.D
 Acq: 19 May 2022 19:21

Tgt Ion: 50 Resp: 148965
 Ion Ratio Lower Upper
 50 100
 52 32.9 23.1 42.9

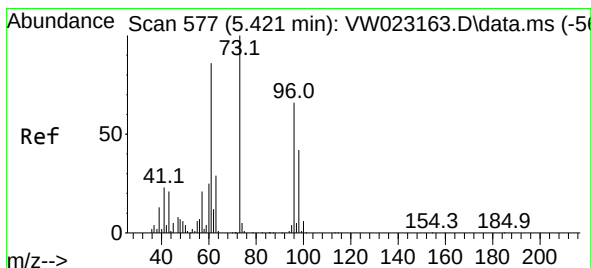
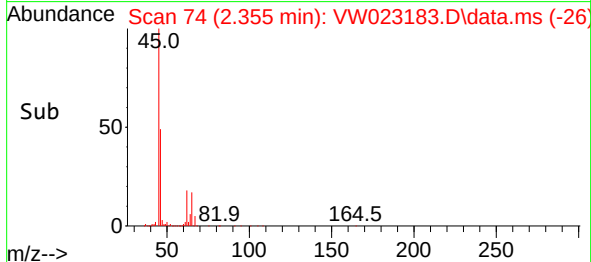
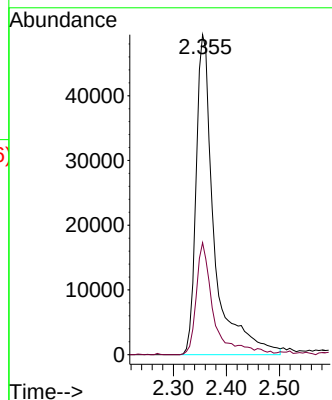
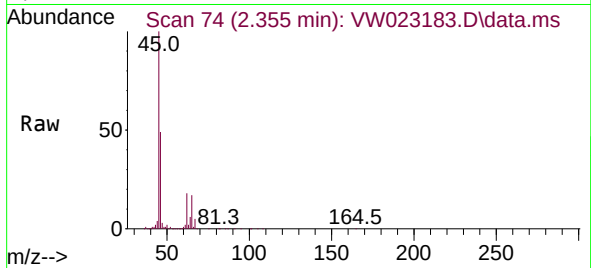




#5
 Vinyl chloride
 Concen: 13.371 ug/L
 RT: 2.355 min Scan# 74
 Delta R.T. -0.006 min
 Lab File: VW023183.D
 Acq: 19 May 2022 19:21

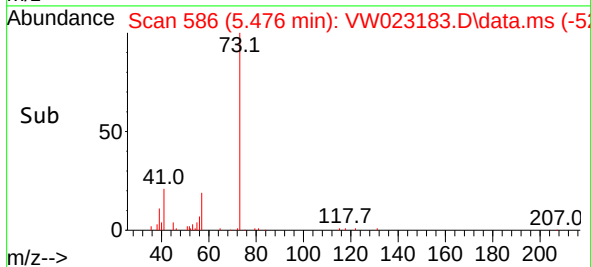
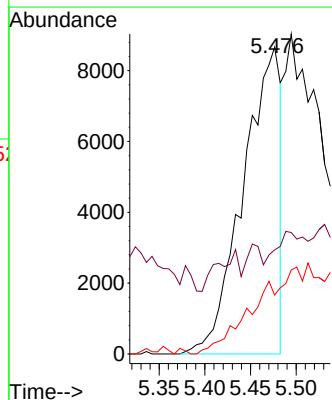
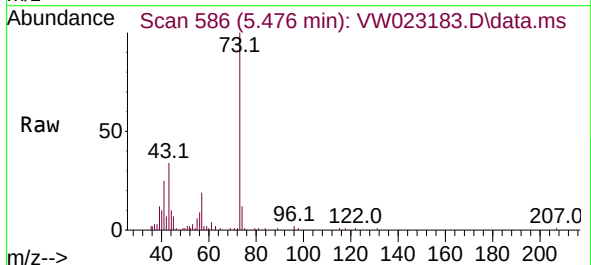
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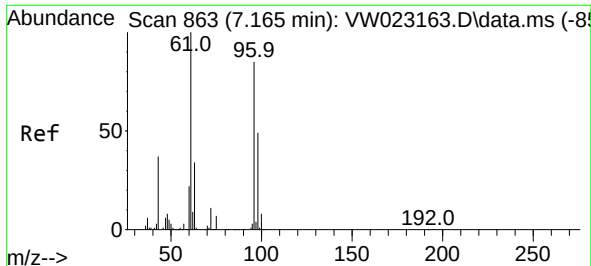
Tgt Ion: 62 Resp: 117586
 Ion Ratio Lower Upper
 62 100
 64 35.0 24.9 46.3



#18
 Methyl tert-butyl Ether
 Concen: 2.689 ug/L
 RT: 5.476 min Scan# 586
 Delta R.T. 0.055 min
 Lab File: VW023183.D
 Acq: 19 May 2022 19:21

Tgt Ion: 73 Resp: 24613
 Ion Ratio Lower Upper
 73 100
 43 0.0 15.9 23.9#
 57 3.5 16.5 24.7#

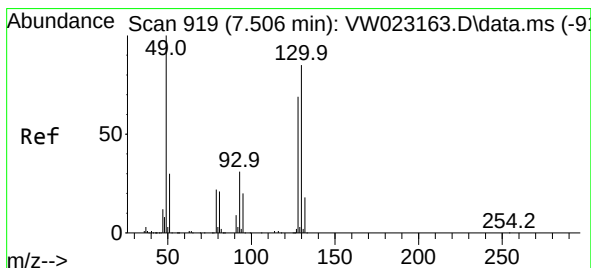
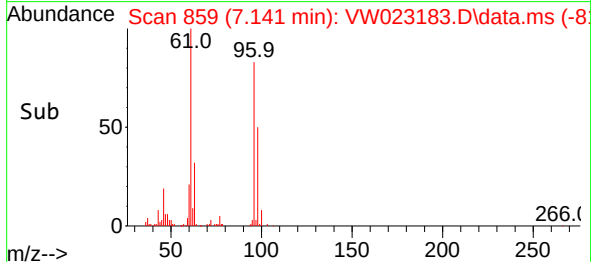
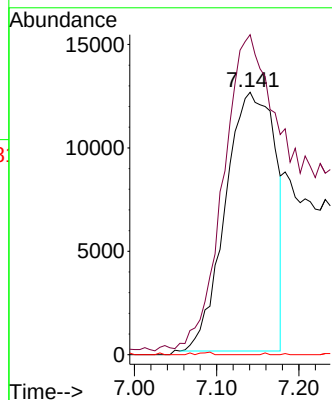
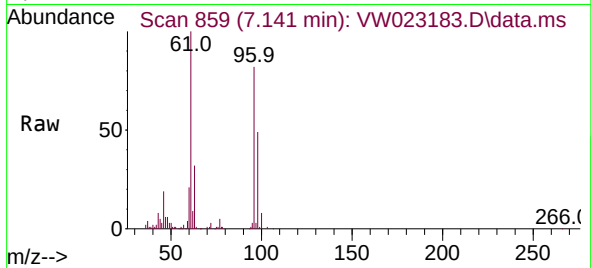




#20
cis-1,2-Dichloroethene
Concen: 8.156 ug/L
RT: 7.141 min Scan# 81
Delta R.T. -0.024 min
Lab File: VW023183.D
Acq: 19 May 2022 19:21

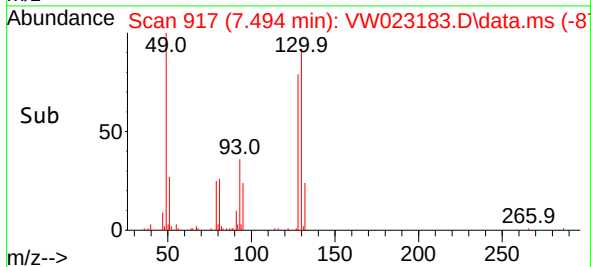
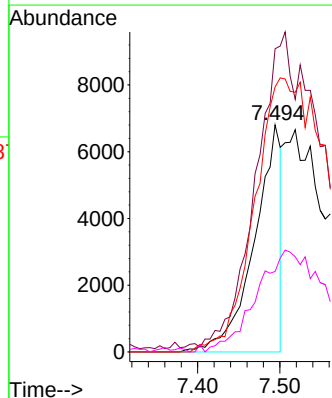
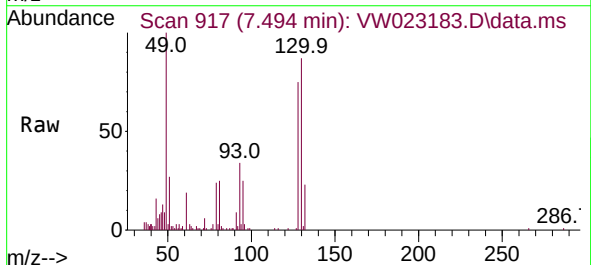
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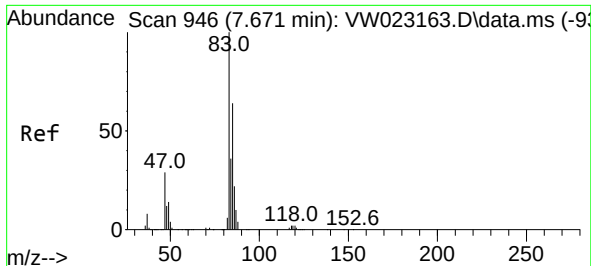
Tgt Ion: 96 Resp: 52521
Ion Ratio Lower Upper
96 100
61 122.0 84.2 156.4
68 0.0 0.1 0.1#



#23
Bromochloromethane
Concen: 5.069 ug/L
RT: 7.494 min Scan# 917
Delta R.T. -0.012 min
Lab File: VW023183.D
Acq: 19 May 2022 19:21

Tgt Ion:128 Resp: 15286
Ion Ratio Lower Upper
128 100
49 133.5 110.0 204.4
130 116.7 94.8 176.0
51 35.5 40.2 60.2#

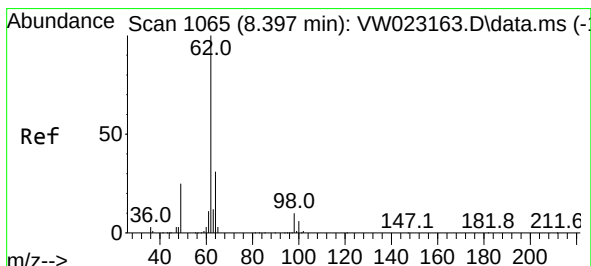
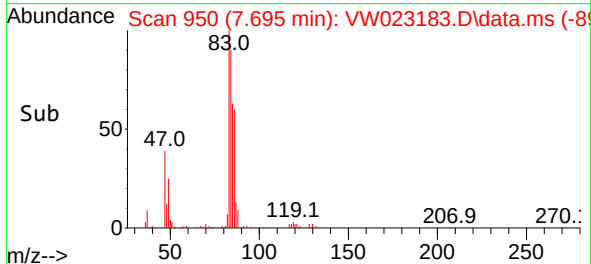
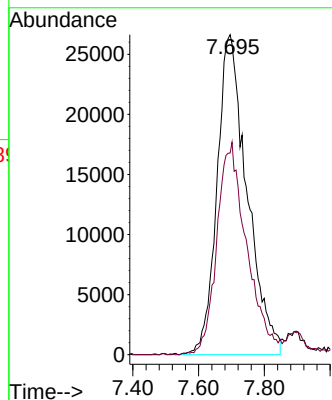
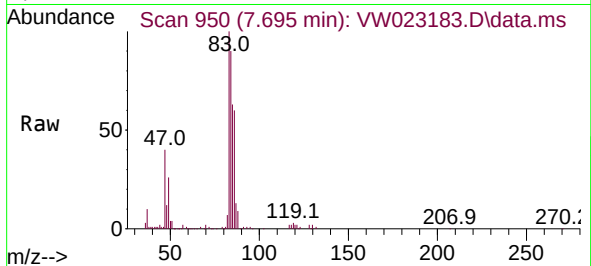




#25
Chloroform
Concen: 14.984 ug/L
RT: 7.695 min Scan# 91
Delta R.T. 0.024 min
Lab File: VW023183.D
Acq: 19 May 2022 19:21

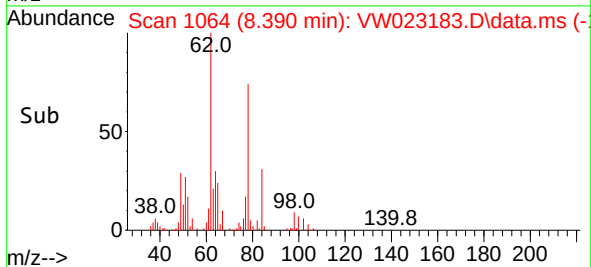
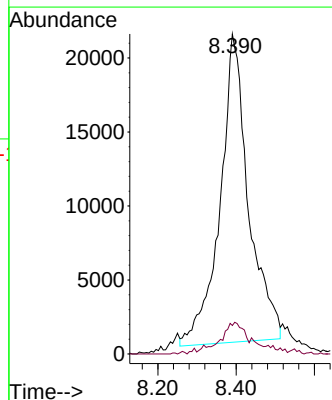
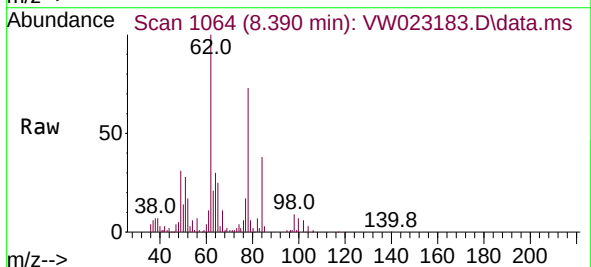
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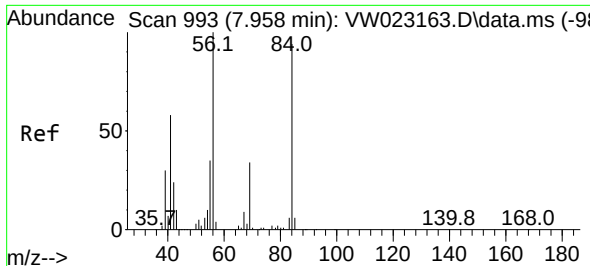
Tgt Ion: 83 Resp: 168358
Ion Ratio Lower Upper
83 100
85 63.0 46.6 86.6



#27
1,2-Dichloroethane
Concen: 14.050 ug/L
RT: 8.390 min Scan# 1064
Delta R.T. -0.006 min
Lab File: VW023183.D
Acq: 19 May 2022 19:21

Tgt Ion: 62 Resp: 105229
Ion Ratio Lower Upper
62 100
98 8.9 7.2 10.8

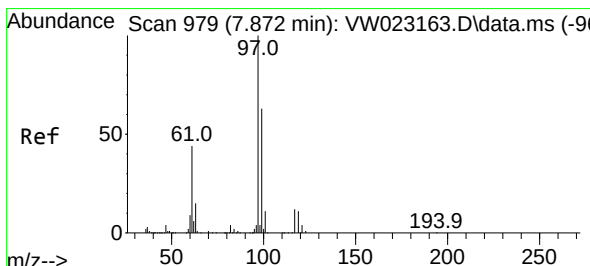
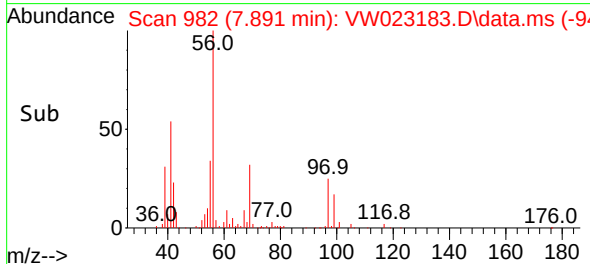
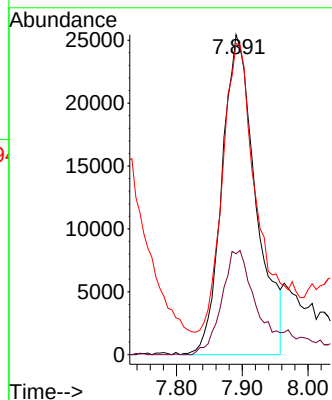
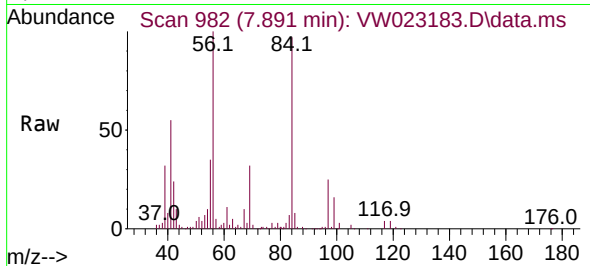




#29
Cyclohexane
Concen: 14.272 ug/L
RT: 7.891 min Scan# 910
Delta R.T. -0.067 min
Lab File: VW023183.D
Acq: 19 May 2022 19:21

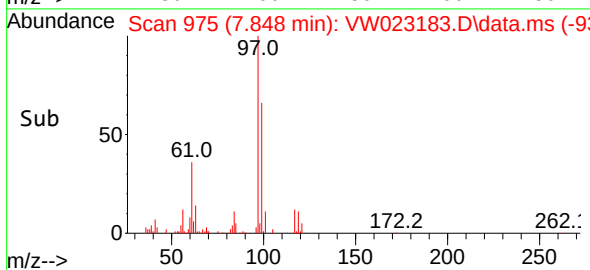
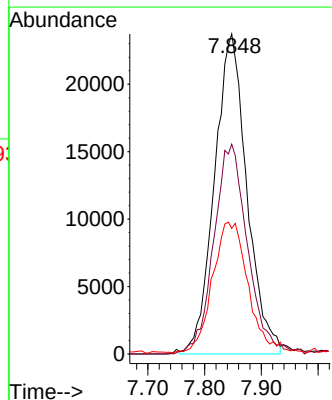
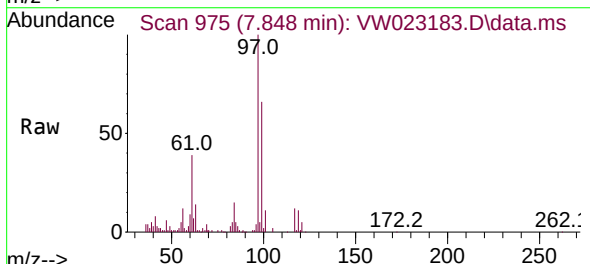
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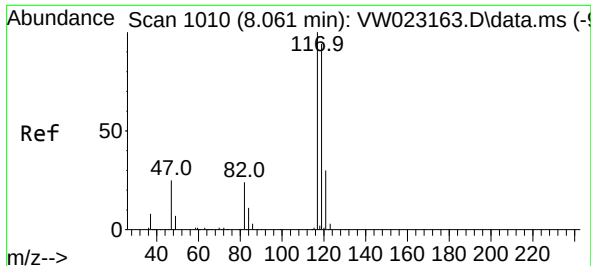
Tgt Ion: 56 Resp: 91025
Ion Ratio Lower Upper
56 100
69 31.5 25.6 38.4
84 83.6 78.2 117.4



#30
1,1,1-Trichloroethane
Concen: 13.511 ug/L
RT: 7.848 min Scan# 975
Delta R.T. -0.024 min
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Acq: 19 May 2022 19:21

Tgt Ion: 97 Resp: 94165
Ion Ratio Lower Upper
97 100
99 67.3 51.0 76.4
61 24.8 34.8 52.2#

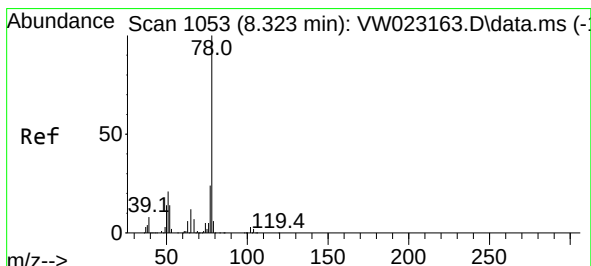
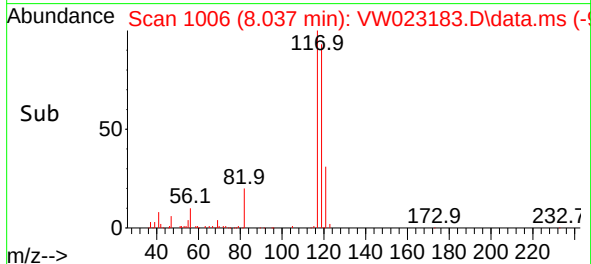
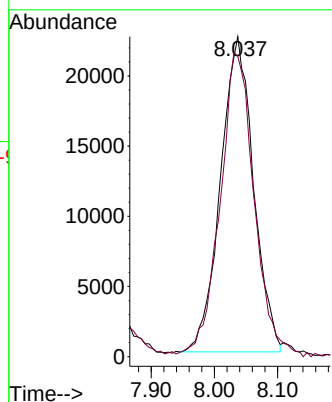
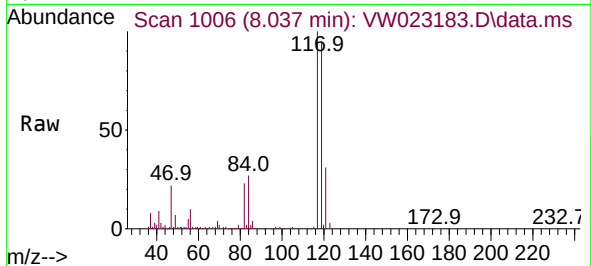




#31
Carbon tetrachloride
Concen: 12.478 ug/L
RT: 8.037 min Scan# 1006
Delta R.T. -0.024 min
Lab File: VW023183.D
Acq: 19 May 2022 19:21

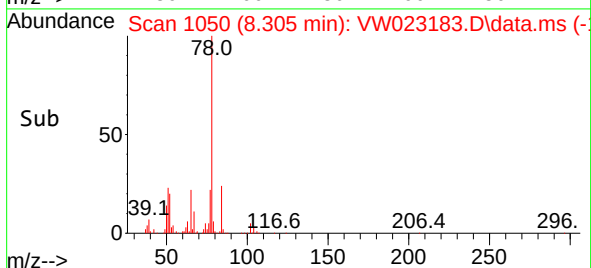
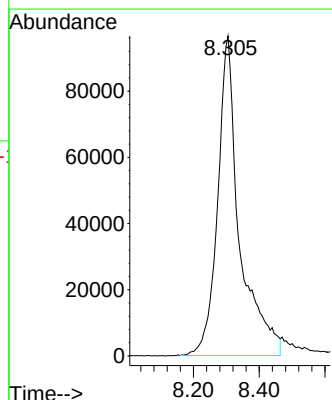
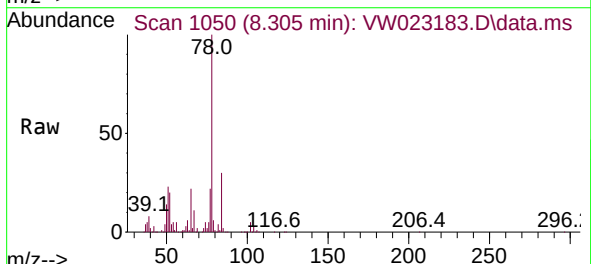
Instrument :
MSVOA_W
ClientSampleId :
DBTF7MSD

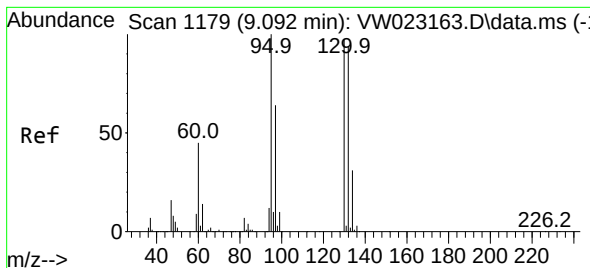
Tgt Ion:117 Resp: 81350
Ion Ratio Lower Upper
117 100
119 100.2 76.6 115.0



#33
Benzene
Concen: 25.501 ug/L
RT: 8.305 min Scan# 1050
Delta R.T. -0.018 min
Lab File: VW023183.D
Acq: 19 May 2022 19:21

Tgt Ion: 78 Resp: 443045





#34

Trichloroethene

Concen: 24.995 ug/L

RT: 9.079 min Scan# 1177

Delta R.T. -0.012 min

Lab File: VW023183.D

Acq: 19 May 2022 19:21

Instrument :

MSVOA_W

ClientSampleId :

DBTF7MSD

Tgt Ion: 95 Resp: 119426

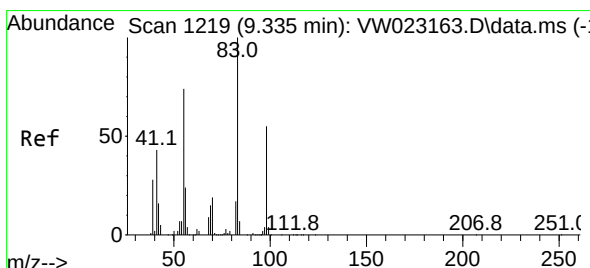
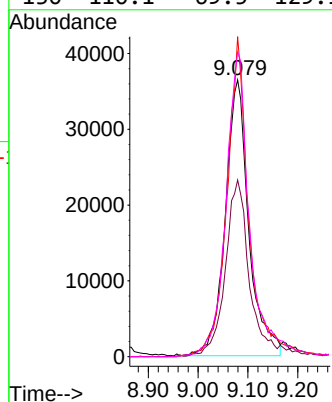
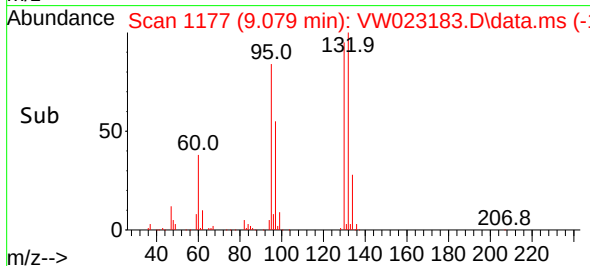
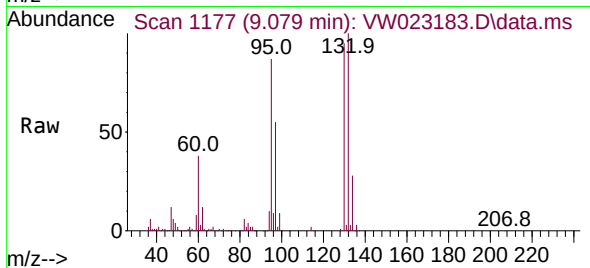
Ion Ratio Lower Upper

95 100

97 63.8 46.1 85.7

132 115.6 66.9 124.3

130 110.1 69.5 129.1



#35

Methylcyclohexane

Concen: 13.129 ug/L

RT: 9.311 min Scan# 1215

Delta R.T. -0.024 min

Lab File: VW023183.D

Acq: 19 May 2022 19:21

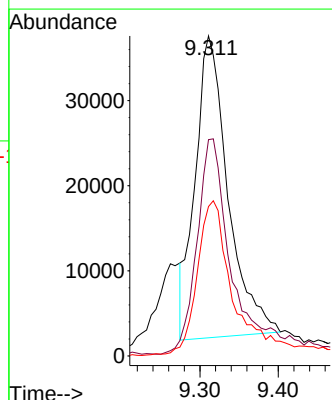
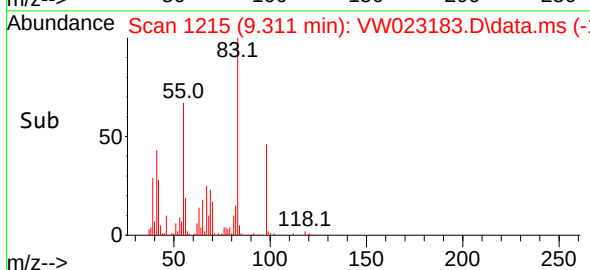
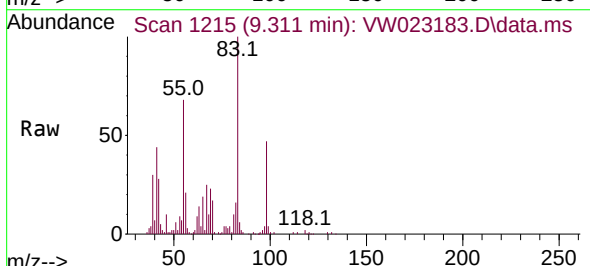
Tgt Ion: 83 Resp: 103052

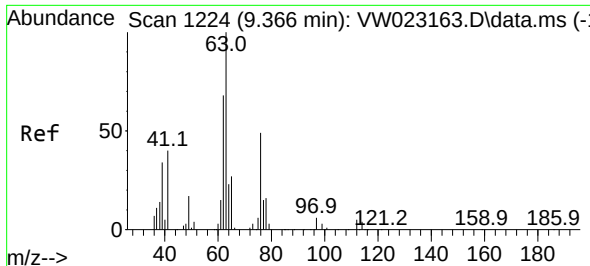
Ion Ratio Lower Upper

83 100

55 70.8 55.1 82.7

98 54.4 40.4 60.6

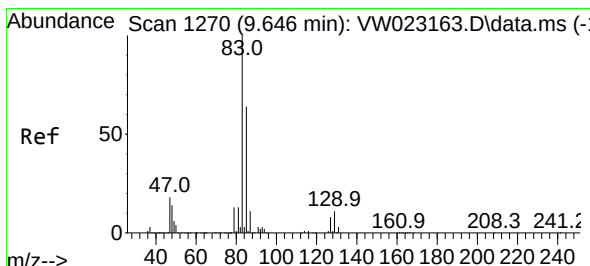
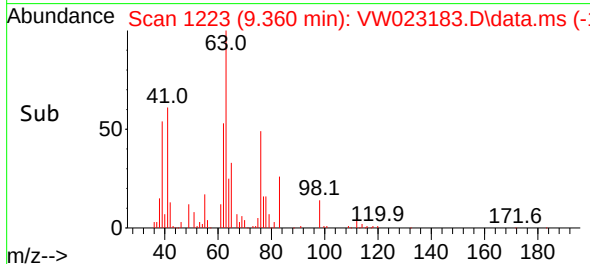
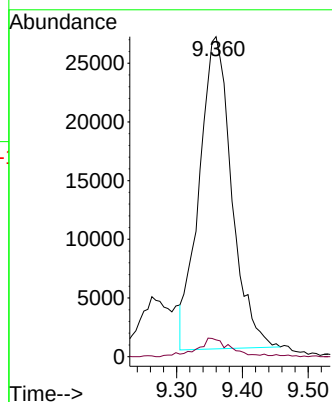
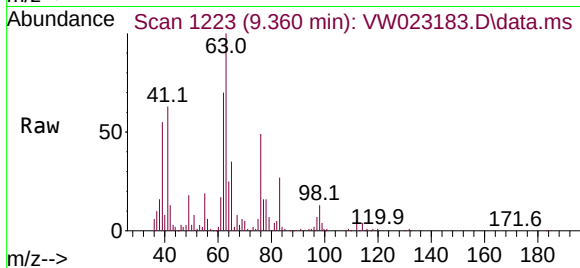




#37
1,2-Dichloropropane
Concen: 21.748 ug/L
RT: 9.360 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW023183.D
Acq: 19 May 2022 19:21

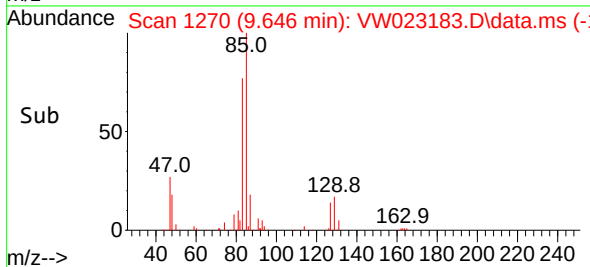
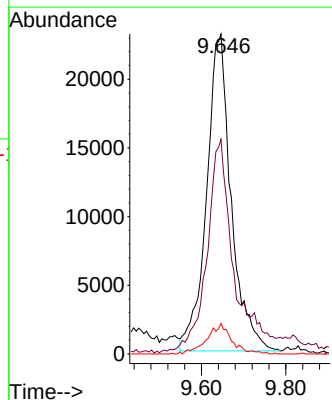
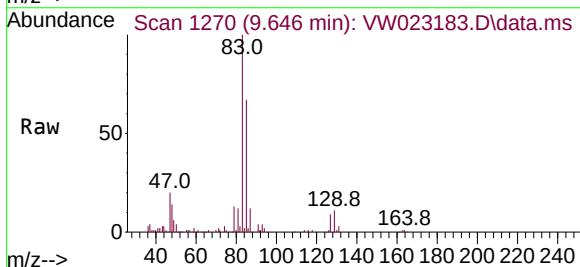
Instrument :
MSVOA_W
ClientSampleId :
DBTF7MSD

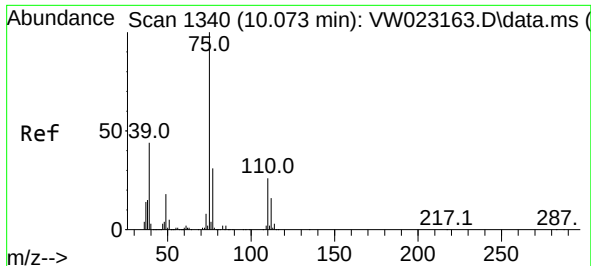
Tgt Ion: 63 Resp: 91436
Ion Ratio Lower Upper
63 100
112 3.1 3.8 5.8#



#38
Bromodichloromethane
Concen: 15.715 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW023183.D
Acq: 19 May 2022 19:21

Tgt Ion: 83 Resp: 93845
Ion Ratio Lower Upper
83 100
85 67.0 43.5 80.7
127 9.5 7.1 10.7





#39

cis-1,3-Dichloropropene

Concen: 17.525 ug/L

RT: 10.067 min Scan# 11

Delta R.T. -0.006 min

Lab File: VW023183.D

Acq: 19 May 2022 19:21

Instrument :

MSVOA_W

ClientSampleId :

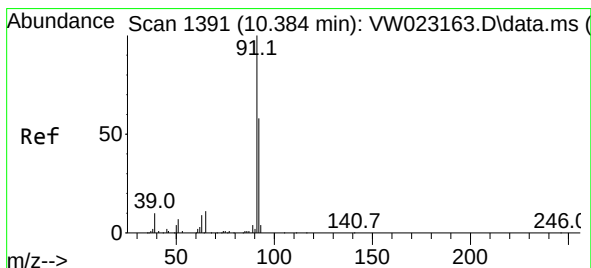
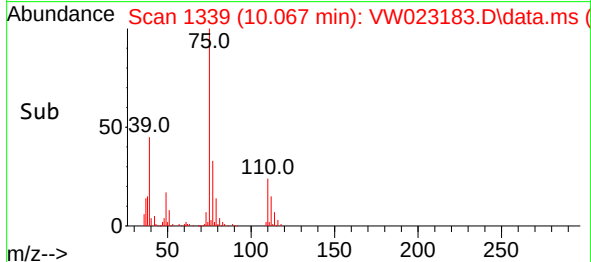
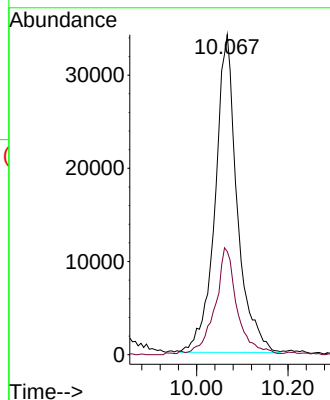
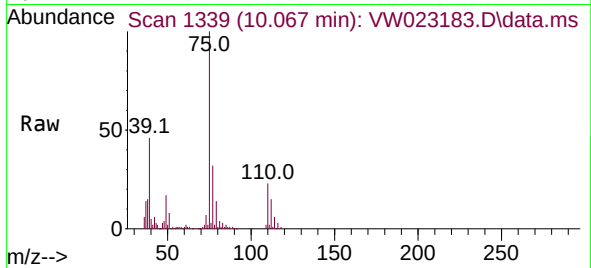
DBTF7MSD

Tgt Ion: 75 Resp: 114249

Ion Ratio Lower Upper

75 100

77 32.3 22.1 41.1



#42

Toluene

Concen: 25.648 ug/L

RT: 10.378 min Scan# 1390

Delta R.T. -0.006 min

Lab File: VW023183.D

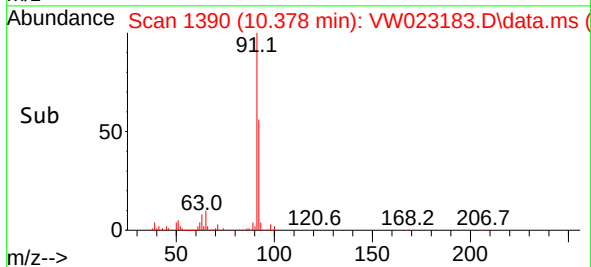
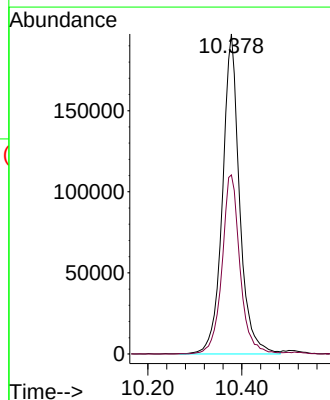
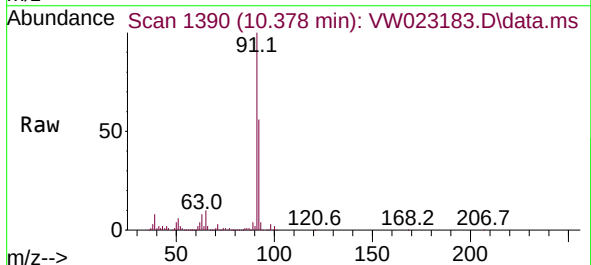
Acq: 19 May 2022 19:21

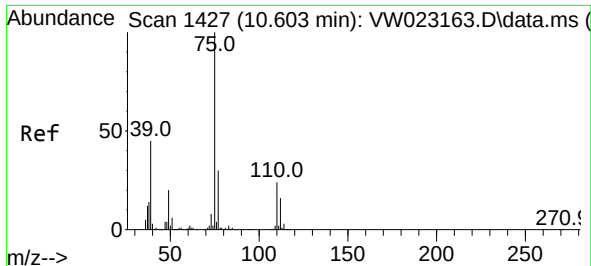
Tgt Ion: 91 Resp: 499373

Ion Ratio Lower Upper

91 100

92 55.9 41.6 77.2

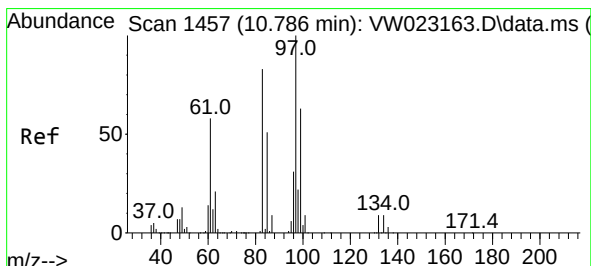
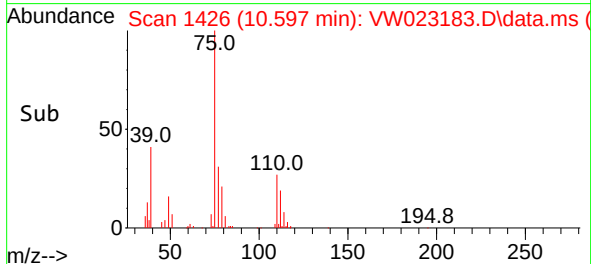
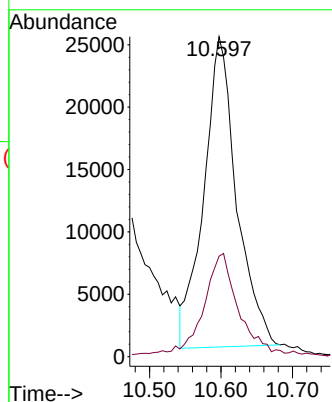
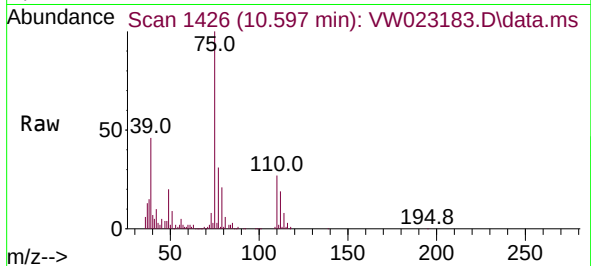




#44
trans-1,3-Dichloropropene
Concen: 13.617 ug/L
RT: 10.597 min Scan# 1426
Delta R.T. -0.006 min
Lab File: VW023183.D
Acq: 19 May 2022 19:21

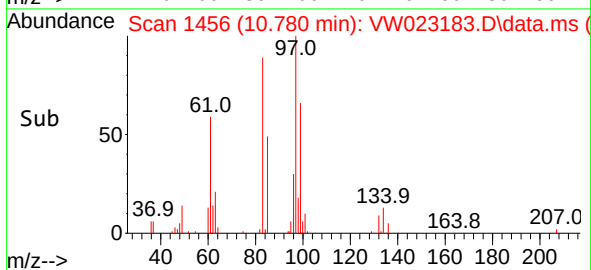
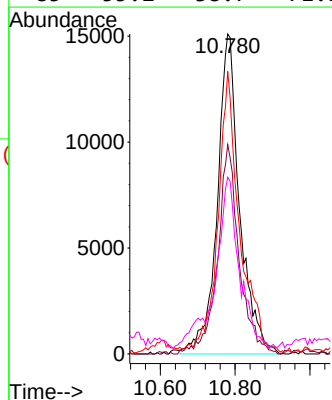
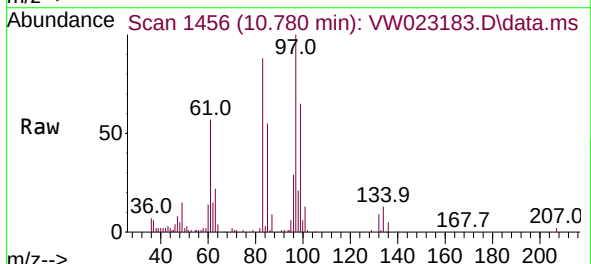
Instrument :
MSVOA_W
ClientSampleId :
DBTF7MSD

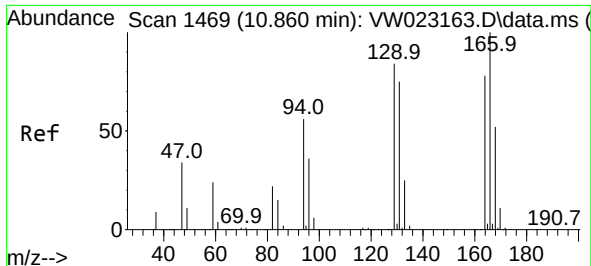
Tgt Ion: 75 Resp: 79232
Ion Ratio Lower Upper
75 100
77 31.4 22.0 40.8



#45
1,1,2-Trichloroethane
Concen: 17.984 ug/L
RT: 10.780 min Scan# 1456
Delta R.T. -0.006 min
Lab File: VW023183.D
Acq: 19 May 2022 19:21

Tgt Ion: 97 Resp: 63208
Ion Ratio Lower Upper
97 100
99 65.4 44.7 82.9
83 88.3 58.4 108.4
85 55.2 38.7 71.9

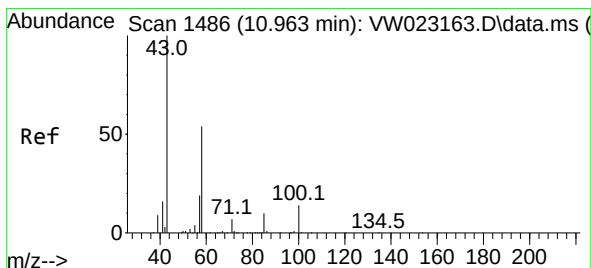
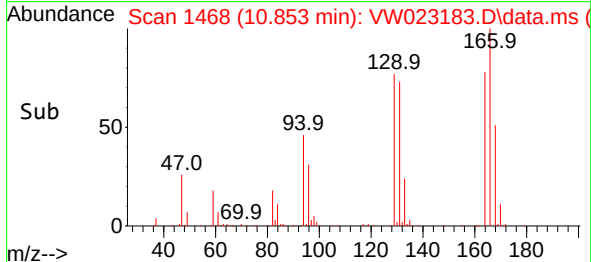
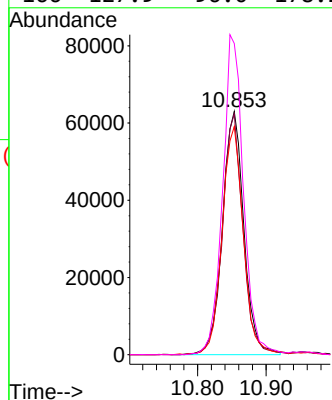
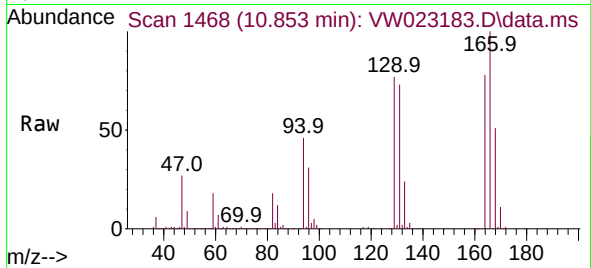




#46
Tetrachloroethene
Concen: 38.020 ug/L
RT: 10.853 min Scan# 1468
Delta R.T. -0.006 min
Lab File: VW023183.D
Acq: 19 May 2022 19:21

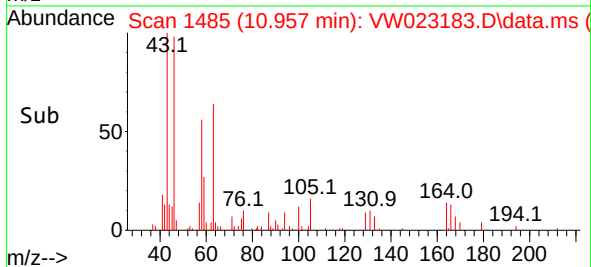
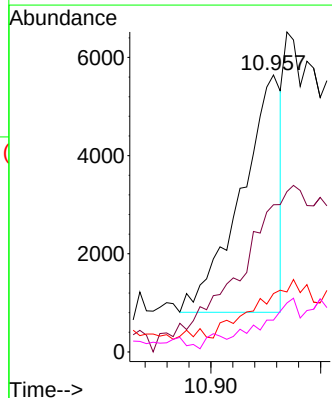
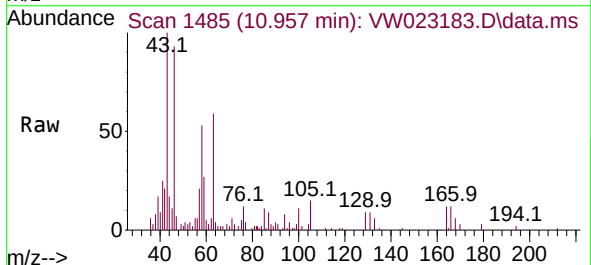
Instrument :
MSVOA_W
ClientSampleId :
DBTF7MSD

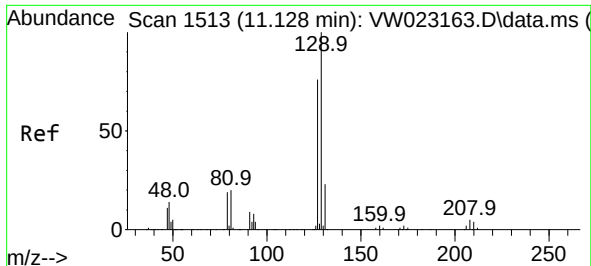
Tgt Ion:164 Resp: 136514
Ion Ratio Lower Upper
164 100
129 99.0 76.9 142.7
131 93.8 75.1 139.5
166 127.9 96.0 178.2



#48
2-Hexanone
Concen: 6.952 ug/L
RT: 10.957 min Scan# 1485
Delta R.T. -0.006 min
Lab File: VW023183.D
Acq: 19 May 2022 19:21

Tgt Ion: 43 Resp: 12309
Ion Ratio Lower Upper
43 100
58 0.0 45.9 68.9#
57 18.5 16.2 24.2
100 0.0 10.7 16.1#

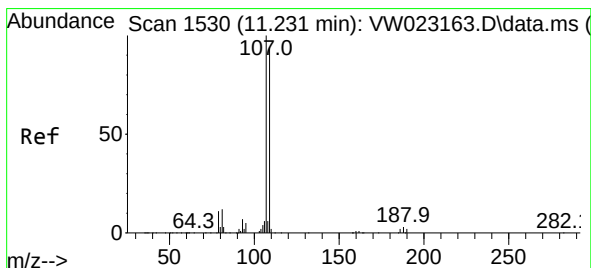
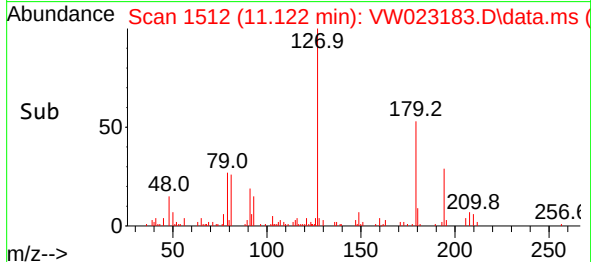
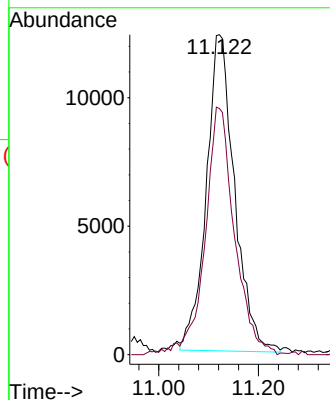
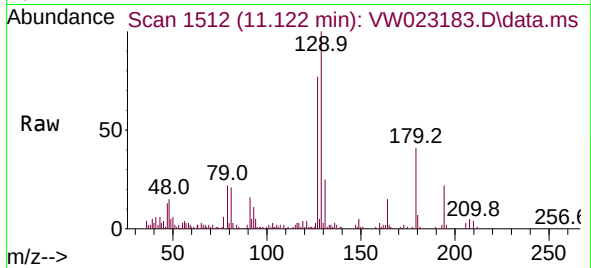




#49
Dibromochloromethane
Concen: 11.444 ug/L
RT: 11.122 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW023183.D
Acq: 19 May 2022 19:21

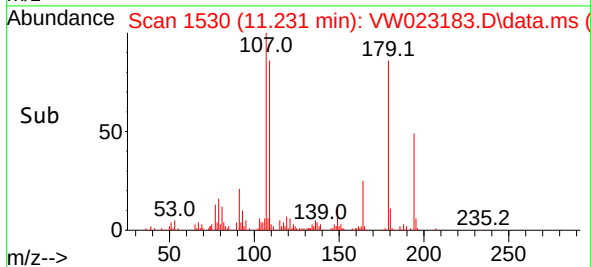
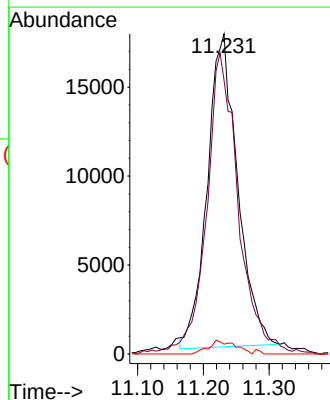
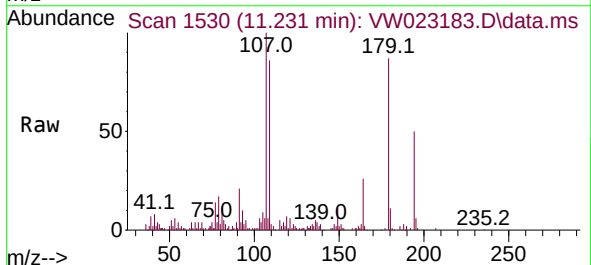
Instrument :
MSVOA_W
ClientSampleId :
DBTF7MSD

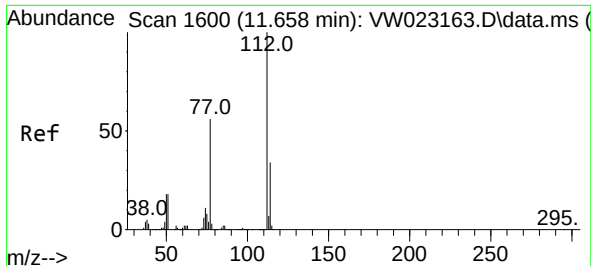
Tgt Ion:129 Resp: 48411
Ion Ratio Lower Upper
129 100
127 76.9 53.8 100.0



#50
1,2-Dibromoethane
Concen: 16.020 ug/L
RT: 11.231 min Scan# 1530
Delta R.T. -0.000 min
Lab File: VW023183.D
Acq: 19 May 2022 19:21

Tgt Ion:107 Resp: 56537
Ion Ratio Lower Upper
107 100
109 85.5 67.5 125.4
188 3.0 2.9 4.3

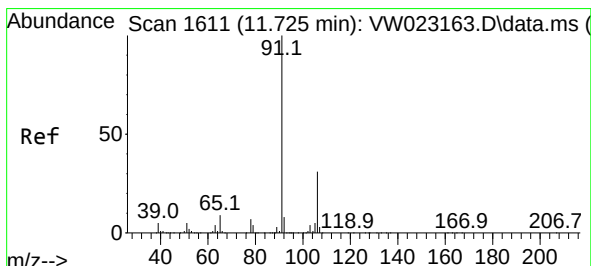
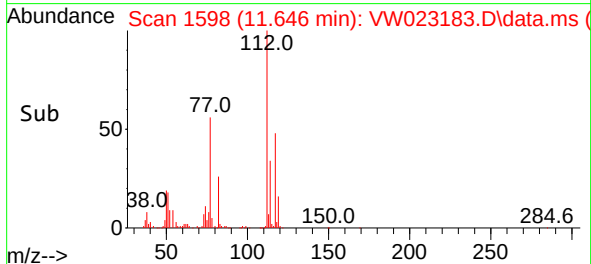
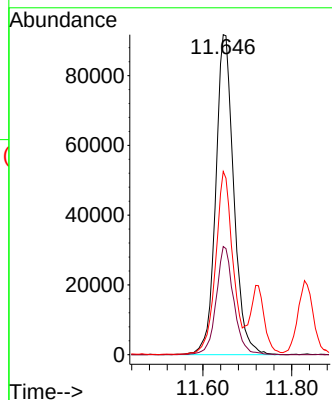
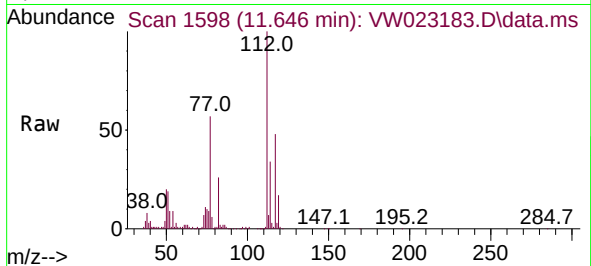




#51
Chlorobenzene
Concen: 20.101 ug/L
RT: 11.646 min Scan# 11
Delta R.T. -0.012 min
Lab File: VW023183.D
Acq: 19 May 2022 19:21

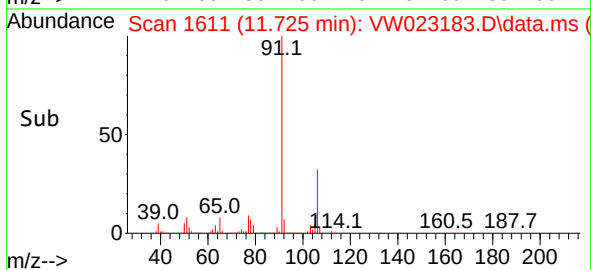
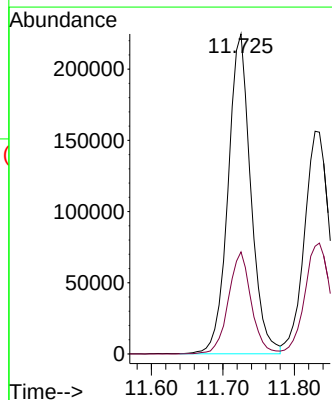
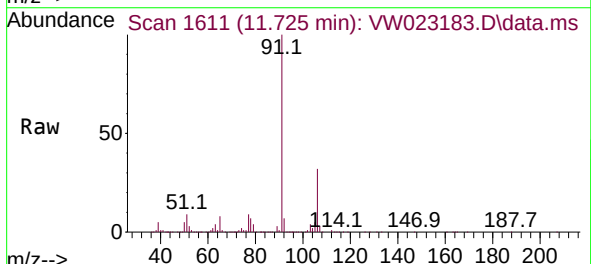
Instrument :
MSVOA_W
ClientSampleId :
DBTF7MSD

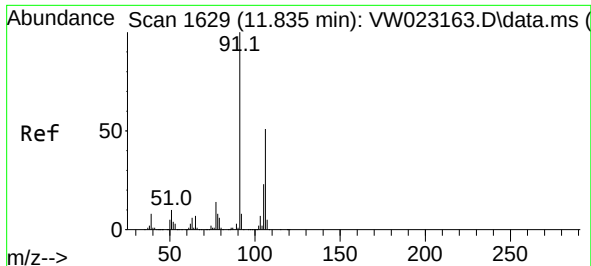
Tgt Ion:112 Resp: 258014
Ion Ratio Lower Upper
112 100
114 33.8 22.0 41.0
77 57.2 42.6 63.8



#52
Ethylbenzene
Concen: 22.928 ug/L
RT: 11.725 min Scan# 1611
Delta R.T. -0.000 min
Lab File: VW023183.D
Acq: 19 May 2022 19:21

Tgt Ion: 91 Resp: 496635
Ion Ratio Lower Upper
91 100
106 31.9 22.3 41.3

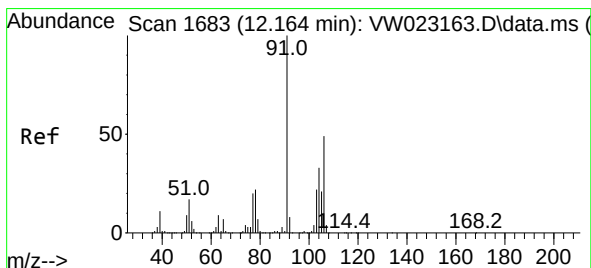
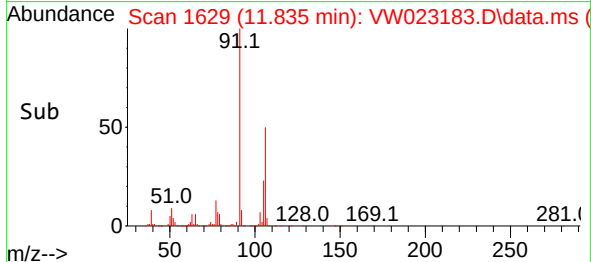
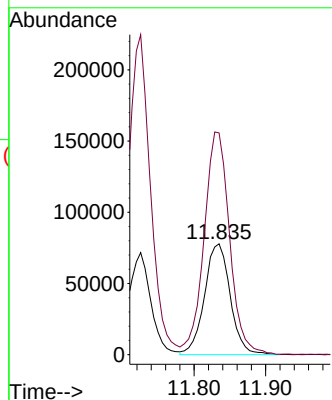
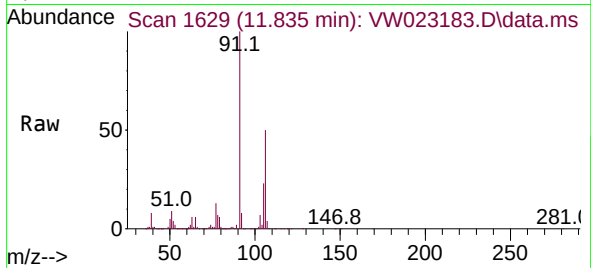




#53
m,p-Xylene
Concen: 22.821 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VW023183.D
Acq: 19 May 2022 19:21

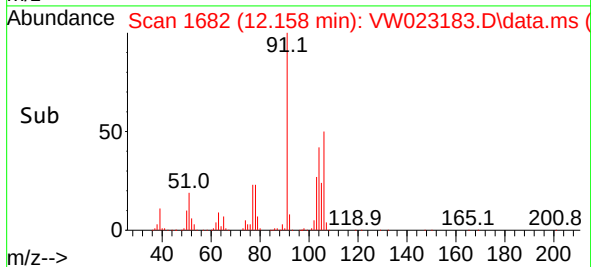
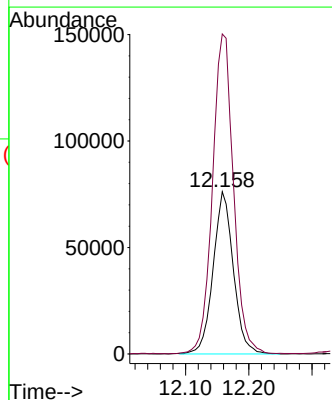
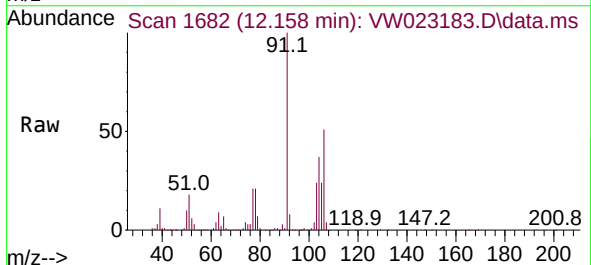
Instrument :
MSVOA_W
ClientSampleId :
DBTF7MSD

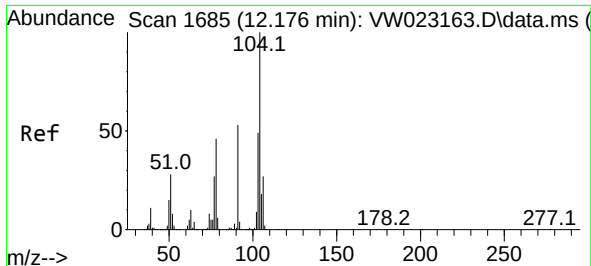
Tgt Ion:106 Resp: 194774
Ion Ratio Lower Upper
106 100
91 200.0 136.8 254.0



#54
o-Xylene
Concen: 20.650 ug/L
RT: 12.158 min Scan# 1682
Delta R.T. -0.006 min
Lab File: VW023183.D
Acq: 19 May 2022 19:21

Tgt Ion:106 Resp: 169130
Ion Ratio Lower Upper
106 100
91 197.3 147.2 273.4

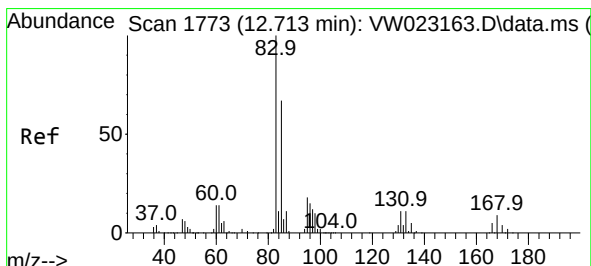
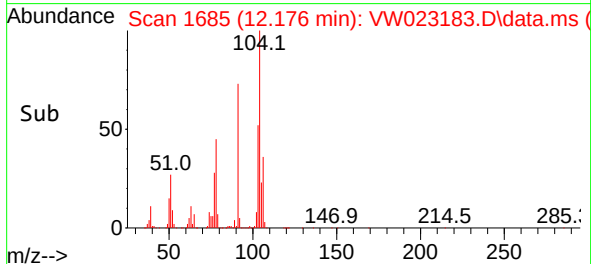
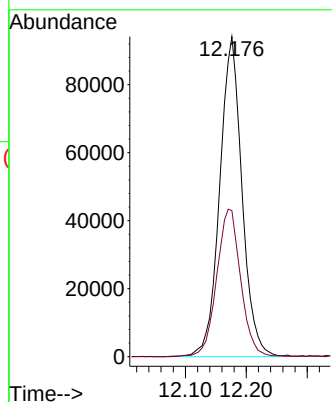
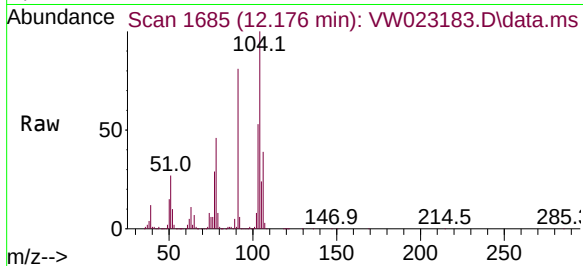




#55
Styrene
Concen: 17.178 ug/L
RT: 12.176 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VW023183.D
Acq: 19 May 2022 19:21

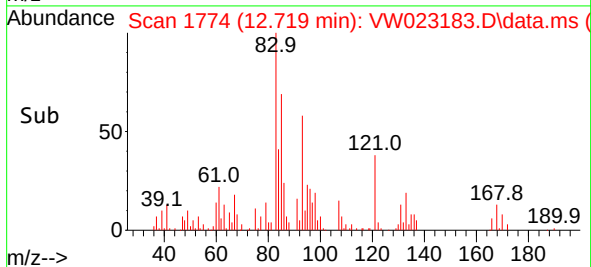
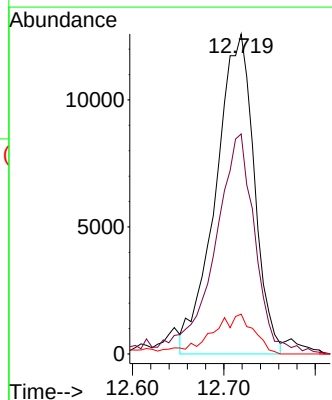
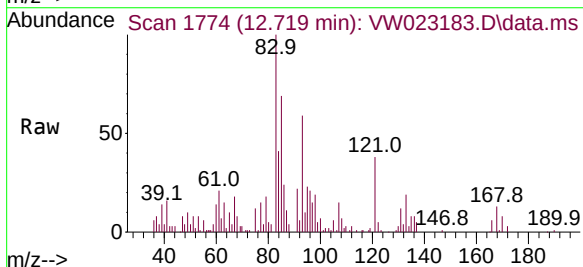
Instrument :
MSVOA_W
ClientSampleId :
DBTF7MSD

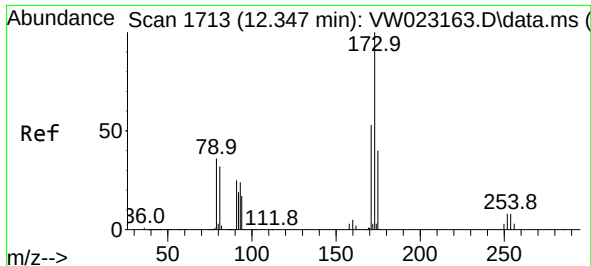
Tgt Ion:104 Resp: 239067
Ion Ratio Lower Upper
104 100
78 45.7 32.3 59.9



#57
1,1,2,2-Tetrachloroethane
Concen: 8.404 ug/L
RT: 12.719 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VW023183.D
Acq: 19 May 2022 19:21

Tgt Ion: 83 Resp: 36892
Ion Ratio Lower Upper
83 100
85 68.7 47.5 88.1
131 12.5 8.7 13.1

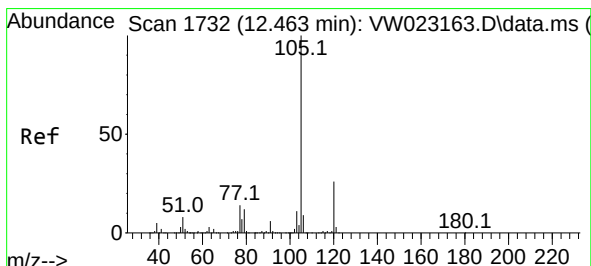
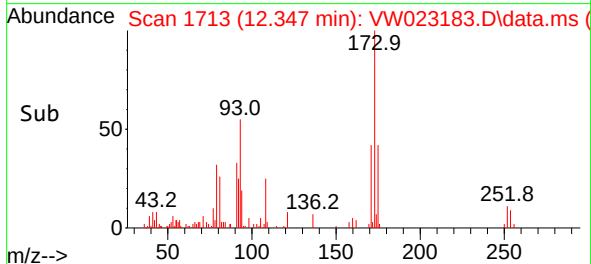
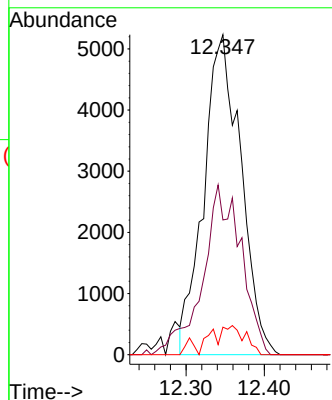
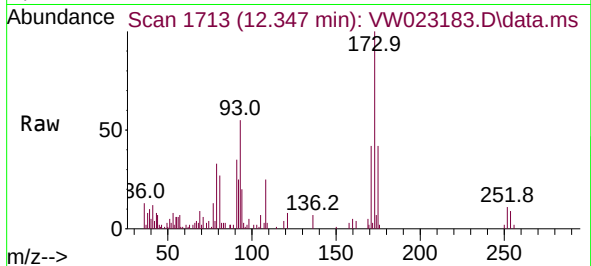




#59
Bromoform
Concen: 11.969 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.000 min
Lab File: VW023183.D
Acq: 19 May 2022 19:21

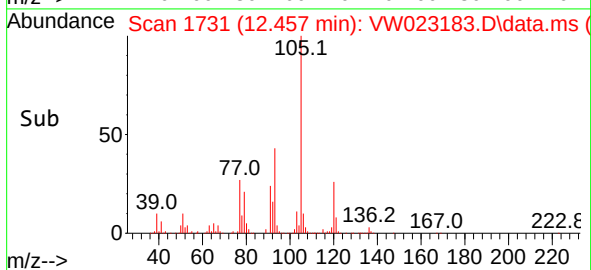
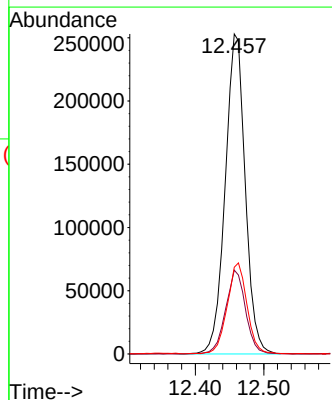
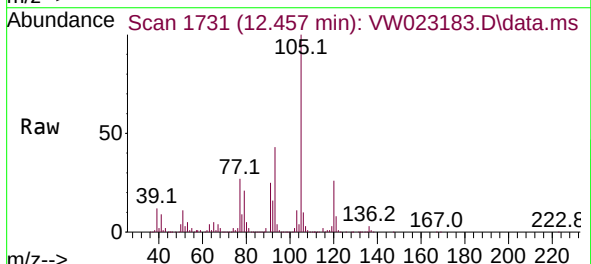
Instrument :
MSVOA_W
ClientSampleId :
DBTF7MSD

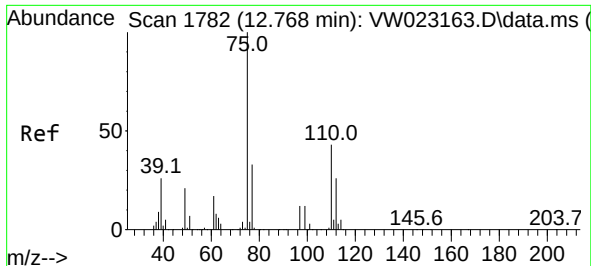
Tgt Ion:173 Resp: 17221
Ion Ratio Lower Upper
173 100
175 30.5 38.1 57.1#
254 1.1 6.5 9.7#



#60
Isopropylbenzene
Concen: 36.899 ug/L
RT: 12.457 min Scan# 1731
Delta R.T. -0.006 min
Lab File: VW023183.D
Acq: 19 May 2022 19:21

Tgt Ion:105 Resp: 513204
Ion Ratio Lower Upper
105 100
120 26.0 21.3 31.9
77 28.1 12.6 19.0#

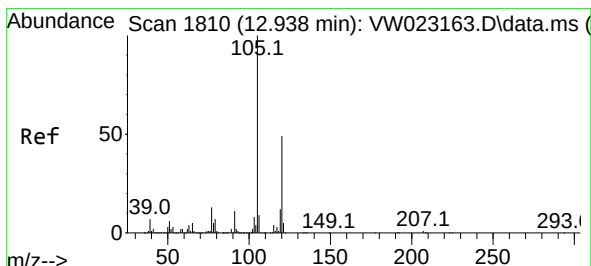
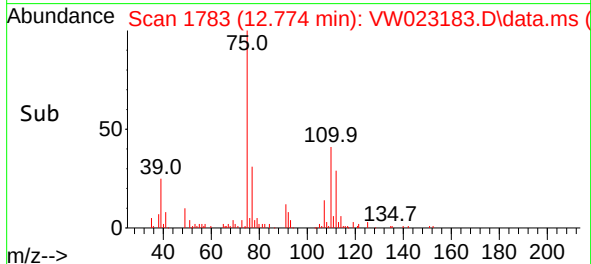
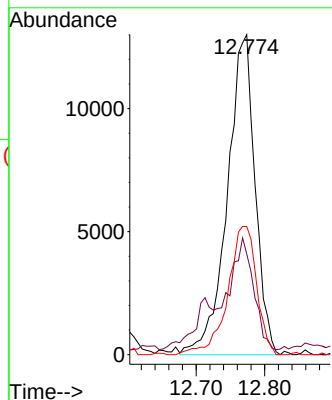
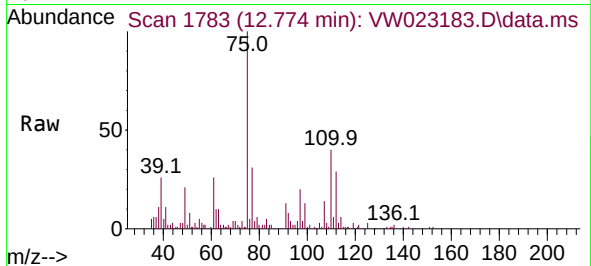




#61
1,2,3-Trichloropropane
Concen: 18.039 ug/L
RT: 12.774 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW023183.D
Acq: 19 May 2022 19:21

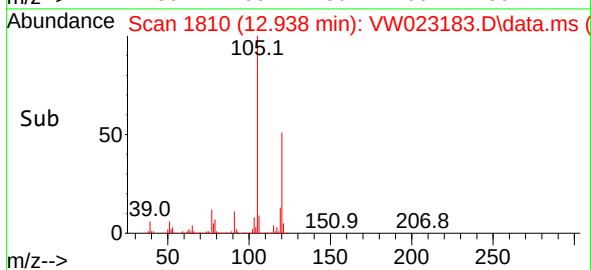
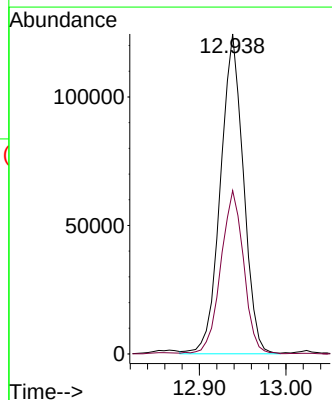
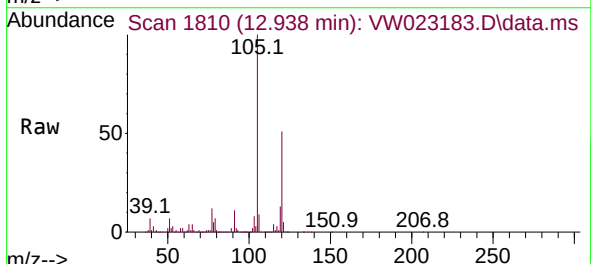
Instrument :
MSVOA_W
ClientSampleId :
DBTF7MSD

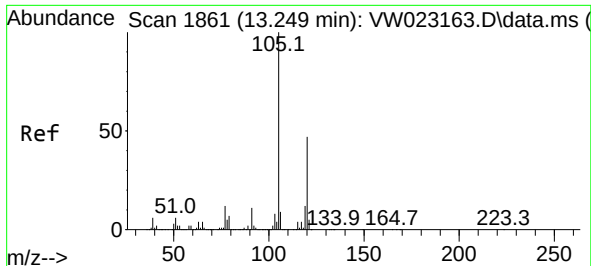
Tgt Ion: 75 Resp: 36594
Ion Ratio Lower Upper
75 100
77 30.5 26.2 39.2
110 41.7 34.1 51.1



#62
1,3,5-Trimethylbenzene
Concen: 29.642 ug/L
RT: 12.938 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VW023183.D
Acq: 19 May 2022 19:21

Tgt Ion:105 Resp: 229366
Ion Ratio Lower Upper
105 100
120 50.6 38.9 58.3

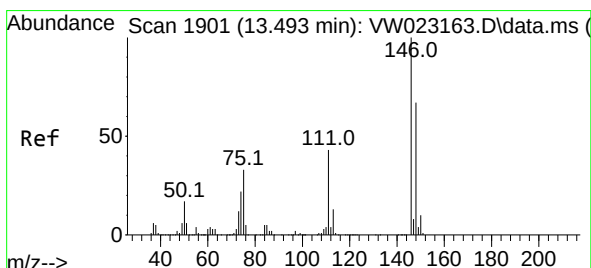
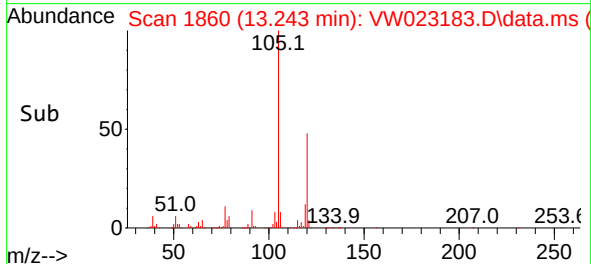
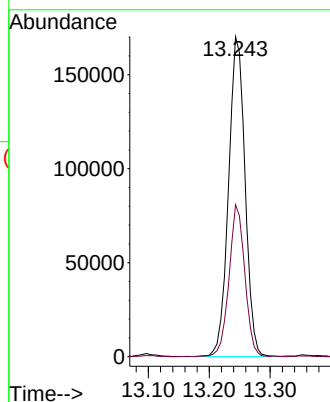
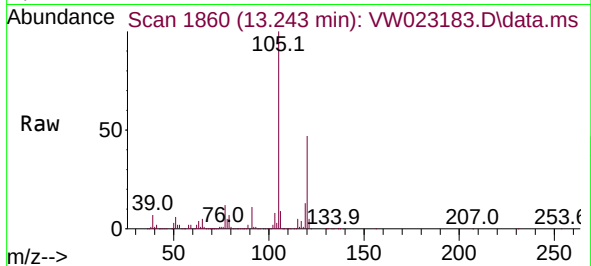




#63
1,2,4-Trimethylbenzene
Concen: 27.595 ug/L
RT: 13.243 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW023183.D
Acq: 19 May 2022 19:21

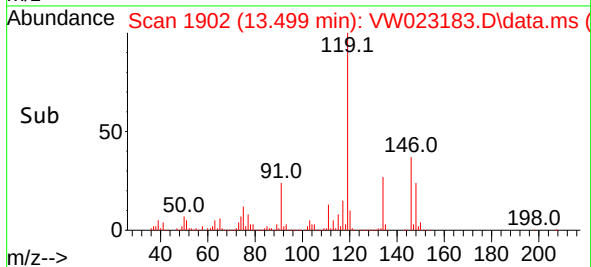
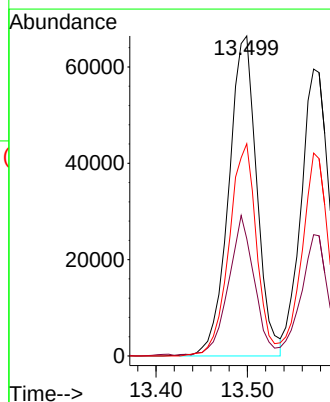
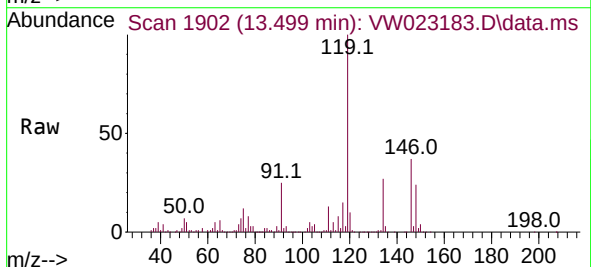
Instrument :
MSVOA_W
ClientSampleId :
DBTF7MSD

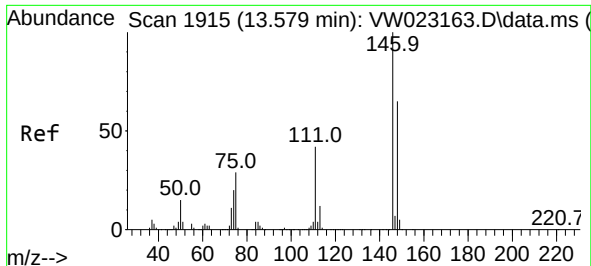
Tgt Ion:105 Resp: 320615
Ion Ratio Lower Upper
105 100
120 45.4 37.4 56.2



#64
1,3-Dichlorobenzene
Concen: 22.896 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.006 min
Lab File: VW023183.D
Acq: 19 May 2022 19:21

Tgt Ion:146 Resp: 142179
Ion Ratio Lower Upper
146 100
111 36.7 29.5 54.9
148 66.3 48.6 90.2

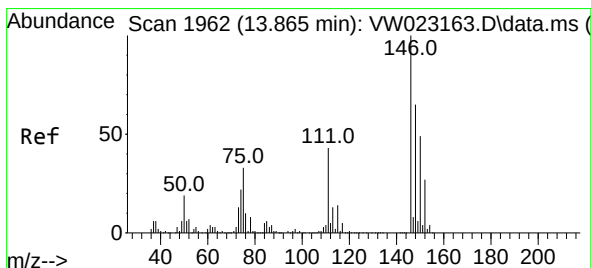
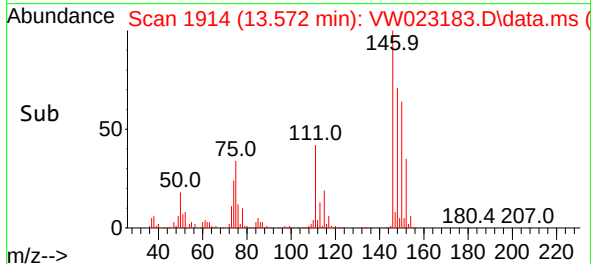
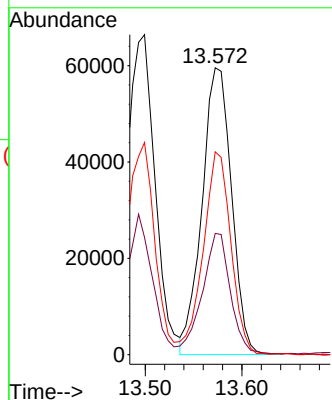
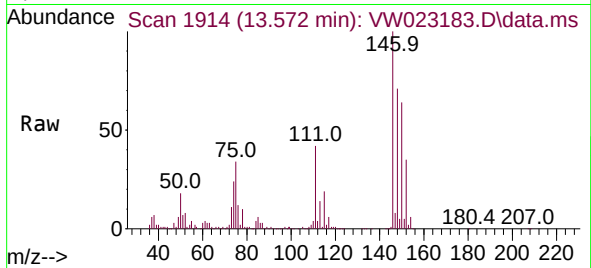




#65
1,4-Dichlorobenzene
Concen: 19.684 ug/L
RT: 13.572 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VW023183.D
Acq: 19 May 2022 19:21

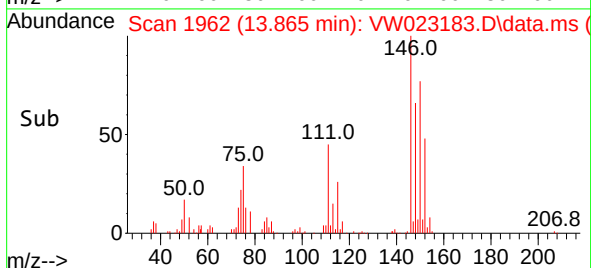
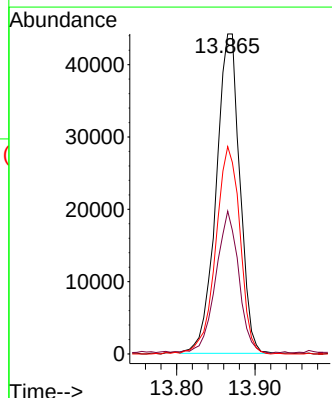
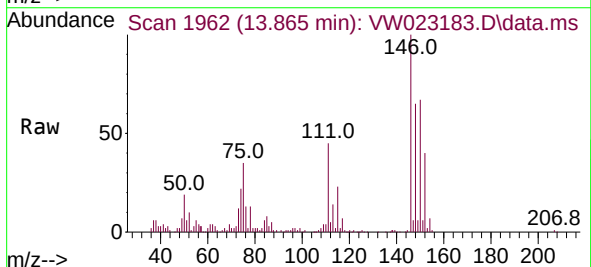
Instrument :
MSVOA_W
ClientSampleId :
DBTF7MSD

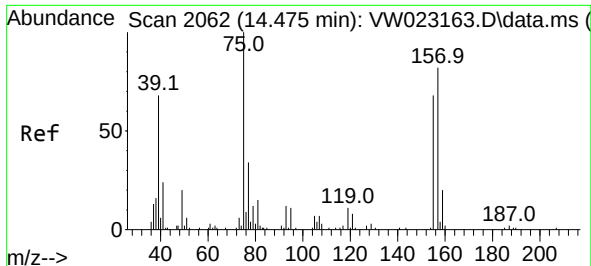
Tgt Ion:146 Resp: 126253
Ion Ratio Lower Upper
146 100
111 42.3 27.2 50.4
148 70.7 44.0 81.6



#67
1,2-Dichlorobenzene
Concen: 16.332 ug/L
RT: 13.865 min Scan# 1962
Delta R.T. 0.000 min
Lab File: VW023183.D
Acq: 19 May 2022 19:21

Tgt Ion:146 Resp: 92804
Ion Ratio Lower Upper
146 100
111 44.7 35.7 53.5
148 64.8 52.6 79.0

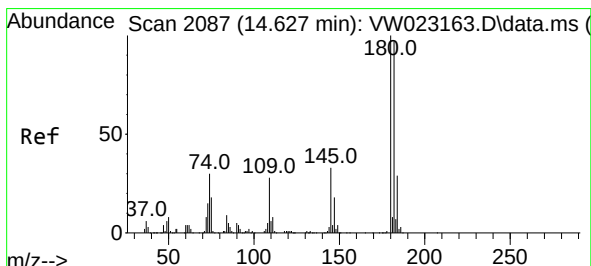
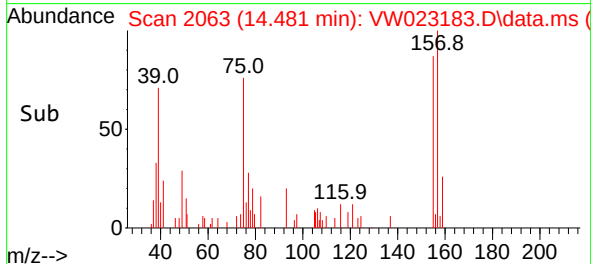
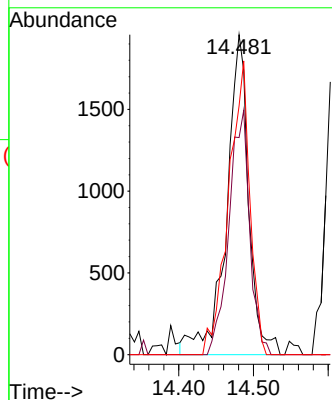
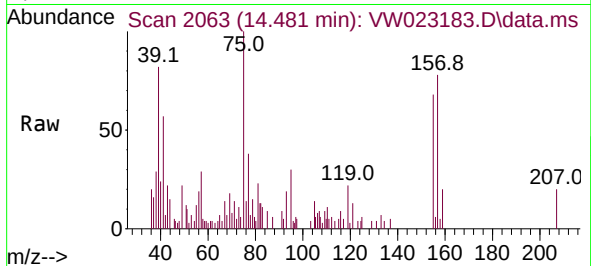




#68
1,2-Dibromo-3-chloropropane
Concen: 9.131 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.006 min
Lab File: VW023183.D
Acq: 19 May 2022 19:21

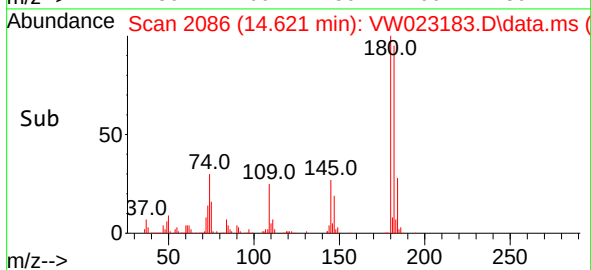
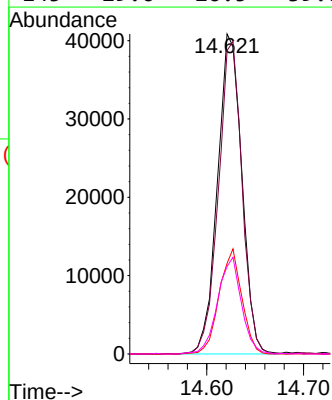
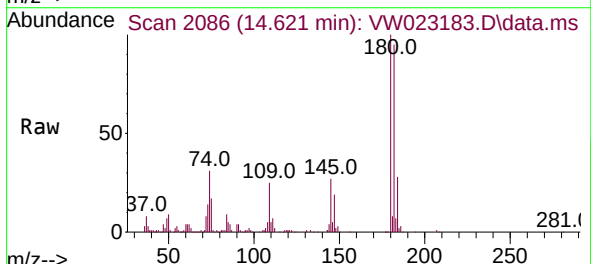
Instrument :
MSVOA_W
ClientSampleId :
DBTF7MSD

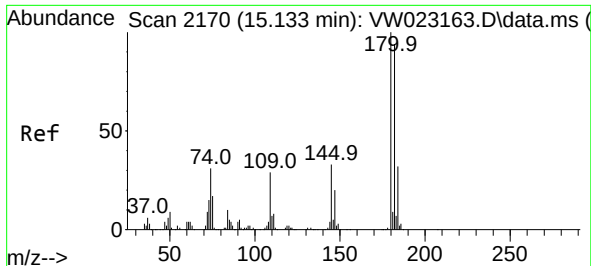
Tgt Ion: 75 Resp: 4048
Ion Ratio Lower Upper
75 100
155 67.9 59.3 88.9
157 77.8 89.8 134.8#



#69
1,3,5-Trichlorobenzene
Concen: 17.281 ug/L
RT: 14.621 min Scan# 2086
Delta R.T. -0.006 min
Lab File: VW023183.D
Acq: 19 May 2022 19:21

Tgt Ion: 180 Resp: 71231
Ion Ratio Lower Upper
180 100
182 94.8 74.8 112.2
184 30.6 23.4 35.2
145 29.6 26.5 39.7

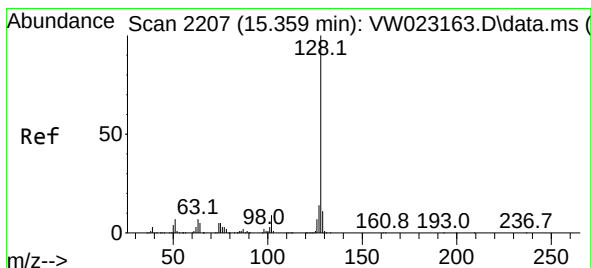
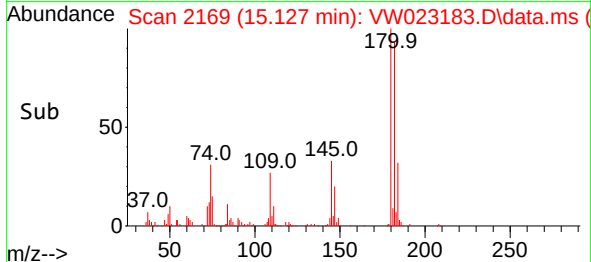
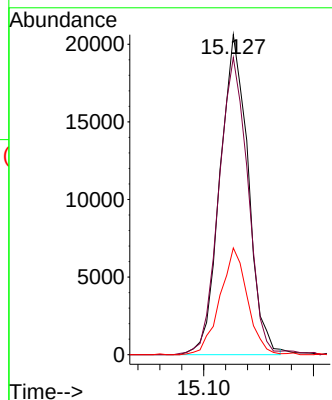
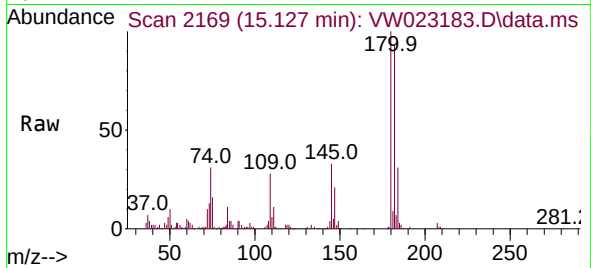




#70
1,2,4-trichlorobenzene
Concen: 11.075 ug/L
RT: 15.127 min Scan# 2170
Delta R.T. -0.006 min
Lab File: VW023183.D
Acq: 19 May 2022 19:21

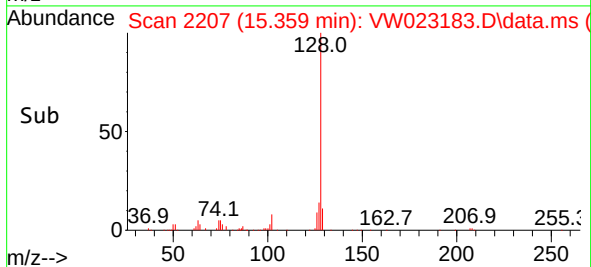
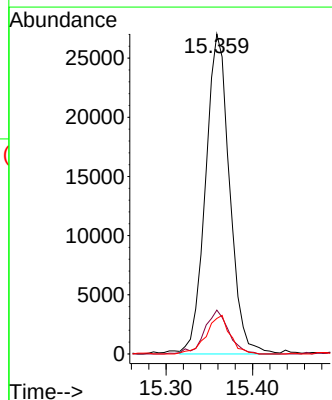
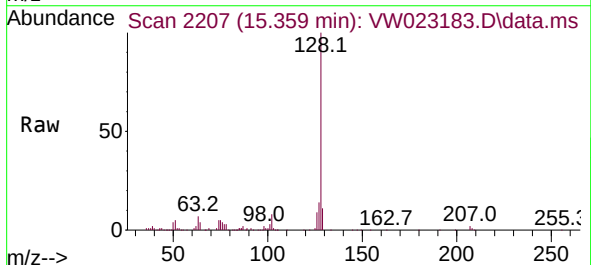
Instrument :
MSVOA_W
ClientSampleId :
DBTF7MSD

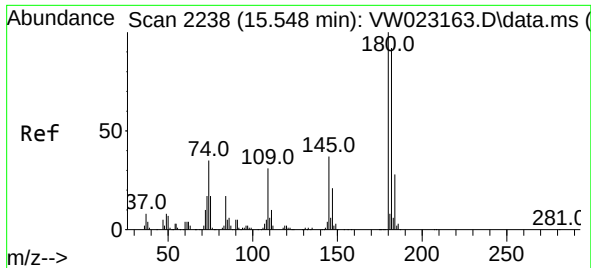
Tgt Ion:180 Resp: 36722
Ion Ratio Lower Upper
180 100
182 95.7 74.9 112.3
145 32.5 26.6 39.8



#71
Naphthalene
Concen: 7.245 ug/L
RT: 15.359 min Scan# 2207
Delta R.T. 0.000 min
Lab File: VW023183.D
Acq: 19 May 2022 19:21

Tgt Ion:128 Resp: 52215
Ion Ratio Lower Upper
128 100
127 13.1 10.6 16.0
129 11.8 8.7 13.1





#72
 1,2,3-Trichlorobenzene
 Concen: 7.728 ug/L
 RT: 15.548 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VW023183.D
 Acq: 19 May 2022 19:21

Instrument :
 MSVOA_W
 ClientSampleId :
 DBTF7MSD

Tgt Ion:	180	Resp:	22711
Ion Ratio	Lower	Upper	
180	100		
182	94.7	73.5	110.3
145	34.4	27.9	41.9

