

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092421\
 Data File : VW020182.D
 Acq On : 24 Sep 2021 11:10
 Operator : SY/VA
 Sample : M3874-02MS
 Misc : 5.15g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW7S7MS

Quant Time: Sep 25 00:39:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Sep 25 00:37:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	363803	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	341645	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	176855	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	142042	19.085	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.320%
7) Chloroethane-d5	2.897	69	111939	19.965	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.840%
11) 1,1-Dichloroethene-d2	4.031	63	242896	20.844	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	83.360%
21) 2-Butanone-d5	7.080	46	47603	41.448	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.900%
24) Chloroform-d	7.653	84	260548	22.772	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.080%
26) 1,2-Dichloroethane-d4	8.311	65	134633	21.864	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.440%
32) Benzene-d6	8.281	84	485954	22.295	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.200%
36) 1,2-Dichloropropane-d6	9.274	67	142313	22.561	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.240%
41) Toluene-d8	10.329	98	444956	22.436	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.760%
43) trans-1,3-Dichloroprop...	10.579	79	59988	22.250	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.000%
47) 2-Hexanone-d5	10.927	63	37562	43.029	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.060%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	106162	21.818	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.280%
66) 1,2-Dichlorobenzene-d4	13.853	152	142490	21.487	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.960%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.020	85	84052	26.378	ug/L	89
3) Chloromethane	2.221	50	106647	24.204	ug/L	99
5) Vinyl chloride	2.373	62	168467	24.349	ug/L	97
6) Bromomethane	2.794	94	102284	22.868	ug/L	97
8) Chloroethane	2.940	64	99028	23.669	ug/L	100
9) Trichlorofluoromethane	3.269	101	114362	23.494	ug/L	96
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	124142	23.328	ug/L	99
12) 1,1-Dichloroethene	4.050	96	118121	24.483	ug/L	90
13) Acetone	4.123	43	42924	43.638	ug/L	94
14) Carbon disulfide	4.397	76	375354	24.739	ug/L	98
15) Methyl Acetate	4.678	43	41384	22.001	ug/L	99
16) Methylene chloride	4.921	84	127714	19.895	ug/L	95
17) trans-1,2-Dichloroethene	5.434	96	123842	24.366	ug/L	97
18) Methyl tert-butyl Ether	5.434	73	142798	23.667	ug/L	100
19) 1,1-Dichloroethane	6.226	63	231319	24.675	ug/L	97
20) cis-1,2-Dichloroethene	7.177	96	126454	24.464	ug/L	93
22) 2-Butanone	7.177	43	54292	42.545	ug/L	99
23) Bromochloromethane	7.519	128	56915	24.290	ug/L	93
25) Chloroform	7.683	83	244362	24.927	ug/L	99

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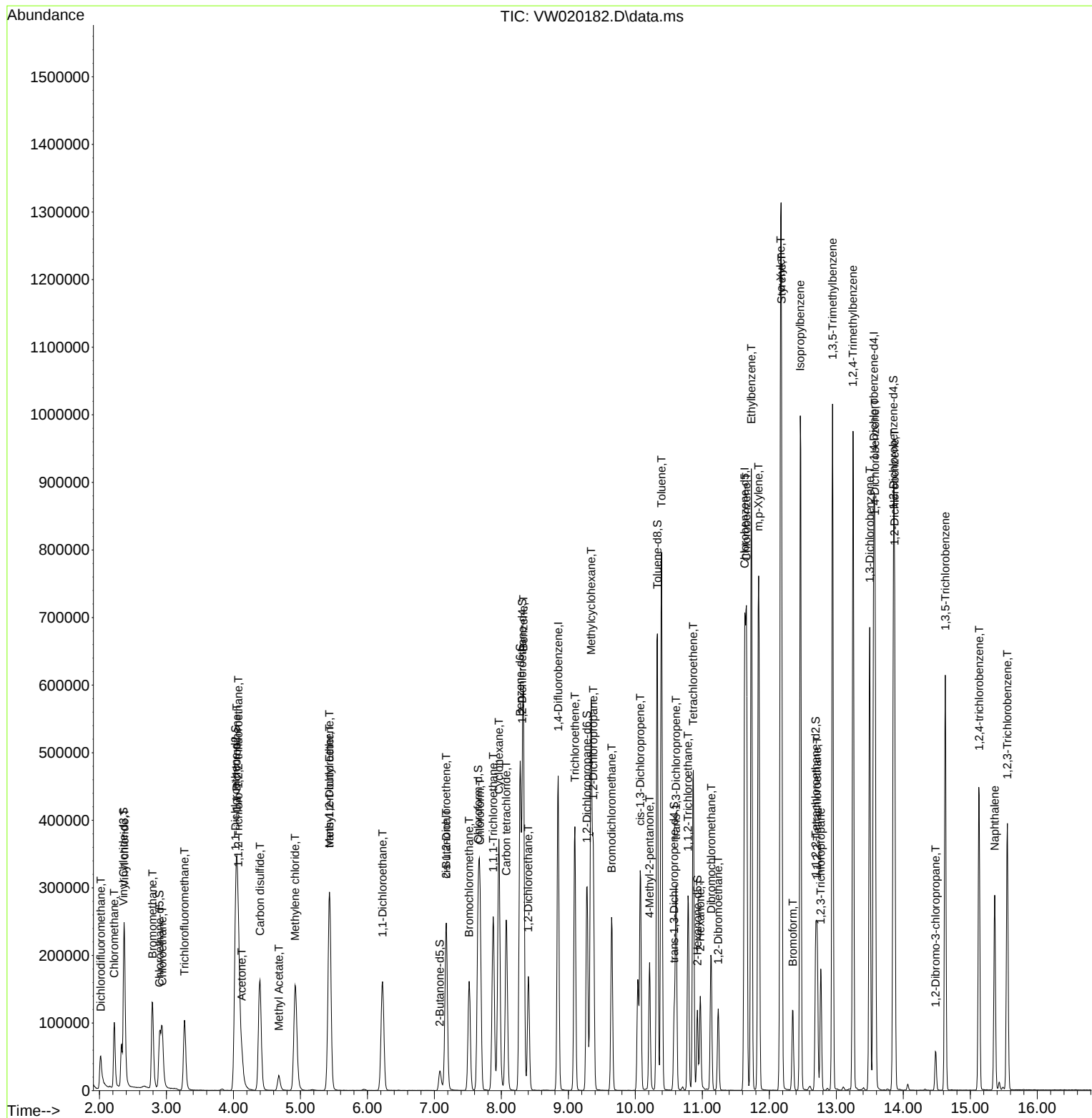
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	152901	23.701	ug/L	99
29) Cyclohexane	7.964	56	192977	25.385	ug/L	99
30) 1,1,1-Trichloroethane	7.878	97	204424	24.147	ug/L	100
31) Carbon tetrachloride	8.073	117	187204	24.304	ug/L	99
33) Benzene	8.329	78	520955	25.266	ug/L	100
34) Trichloroethene	9.098	95	134331	24.337	ug/L	98
35) Methylcyclohexane	9.341	83	219807	24.441	ug/L	99
37) 1,2-Dichloropropane	9.372	63	127120	24.891	ug/L	99
38) Bromodichloromethane	9.646	83	169581	24.521	ug/L	95
39) cis-1,3-Dichloropropene	10.073	75	188226	24.989	ug/L	96
40) 4-Methyl-2-pentanone	10.213	43	113900	44.283	ug/L	100
42) Toluene	10.390	91	562869	25.695	ug/L	99
44) trans-1,3-Dichloropropene	10.609	75	166369	24.589	ug/L	100
45) 1,1,2-Trichloroethane	10.786	97	88609	23.663	ug/L	96
46) Tetrachloroethene	10.866	164	100769	23.620	ug/L	98
48) 2-Hexanone	10.969	43	83840	46.794	ug/L	98
49) Dibromochloromethane	11.134	129	104031	23.775	ug/L	89
50) 1,2-Dibromoethane	11.237	107	77533	22.000	ug/L	99
51) Chlorobenzene	11.658	112	344014	24.146	ug/L	98
52) Ethylbenzene	11.731	91	620767	25.729	ug/L	95
53) m,p-Xylene	11.841	106	237762	25.848	ug/L	99
54) o-Xylene	12.170	106	222896	26.196	ug/L	99
55) Styrene	12.182	104	389987	26.377	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.713	83	99343	22.211	ug/L	97
59) Bromoform	12.353	173	52662	21.840	ug/L	96
60) Isopropylbenzene	12.463	105	611530	25.789	ug/L	100
61) 1,2,3-Trichloropropane	12.768	75	73157	21.907	ug/L	100
62) 1,3,5-Trimethylbenzene	12.944	105	508089	26.108	ug/L	100
63) 1,2,4-Trimethylbenzene	13.249	105	501550	26.235	ug/L	100
64) 1,3-Dichlorobenzene	13.499	146	263969	24.273	ug/L	99
65) 1,4-Dichlorobenzene	13.578	146	267863	23.834	ug/L	99
67) 1,2-Dichlorobenzene	13.871	146	233042	23.529	ug/L	99
68) 1,2-Dibromo-3-chloropr...	14.481	75	14911	19.891	ug/L	95
69) 1,3,5-Trichlorobenzene	14.627	180	177132	23.549	ug/L	100
70) 1,2,4-trichlorobenzene	15.133	180	134613	23.189	ug/L	96
71) Naphthalene	15.365	128	233216	22.779	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	124544	23.827	ug/L	99

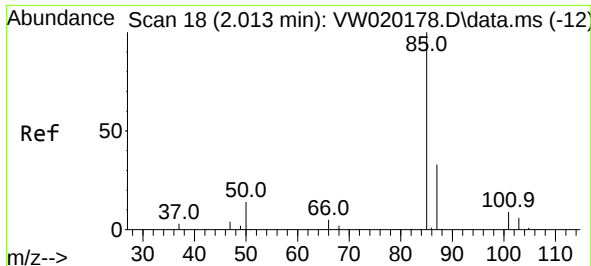
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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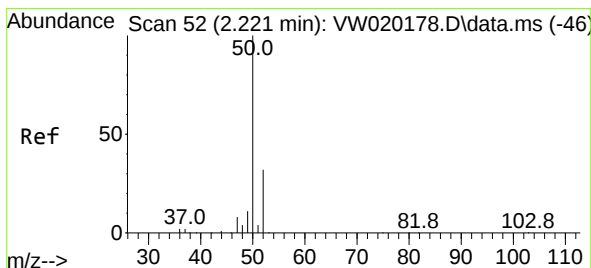
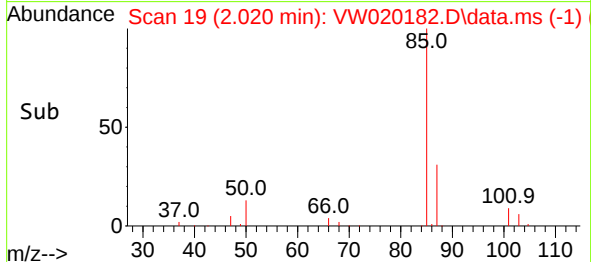
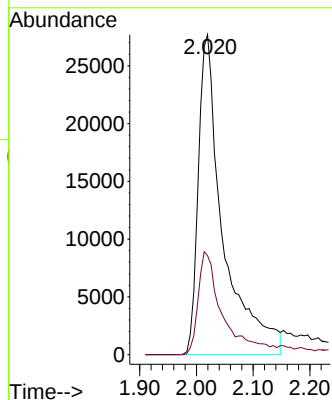
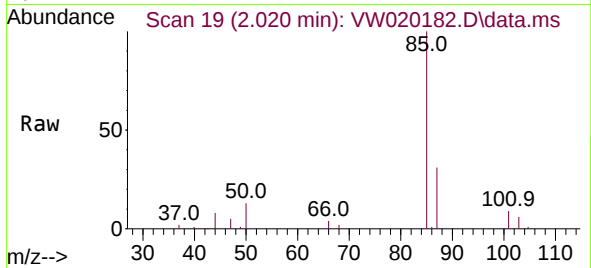




#2
Dichlorodifluoromethane
Concen: 26.378 ug/L
RT: 2.020 min Scan# 19
Delta R.T. 0.006 min
Lab File: VW020182.D
Acq: 24 Sep 2021 11:10

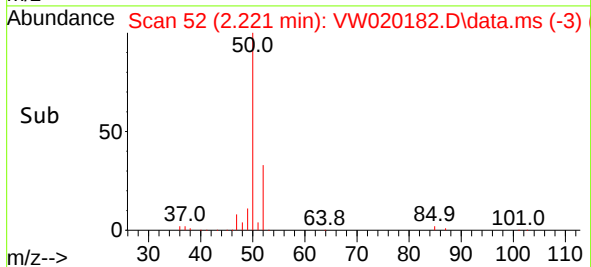
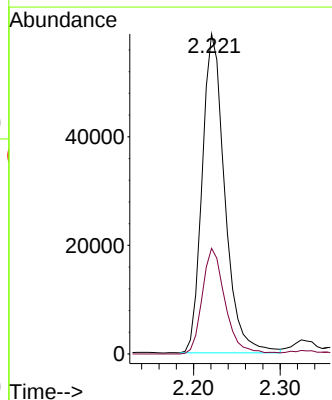
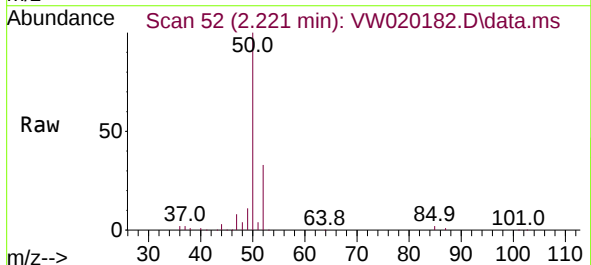
Instrument :
MSVOA_W
ClientSampleId :
EW7S7MS

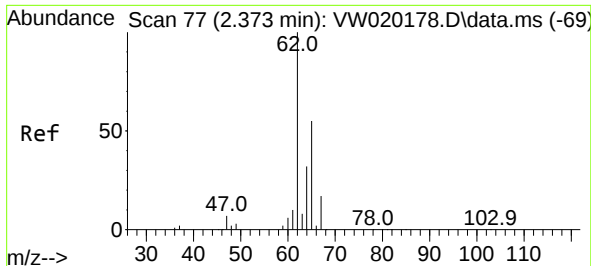
Tgt Ion: 85 Resp: 84052
Ion Ratio Lower Upper
85 100
87 26.6 26.3 39.5



#3
Chloromethane
Concen: 24.204 ug/L
RT: 2.221 min Scan# 52
Delta R.T. 0.000 min
Lab File: VW020182.D
Acq: 24 Sep 2021 11:10

Tgt Ion: 50 Resp: 106647
Ion Ratio Lower Upper
50 100
52 33.0 22.5 41.9

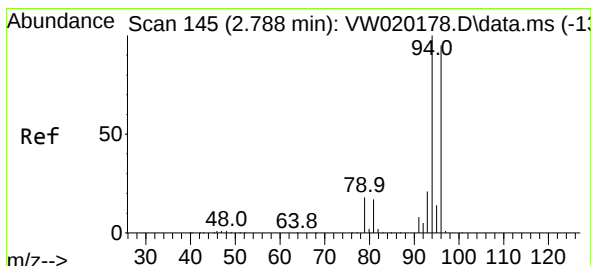
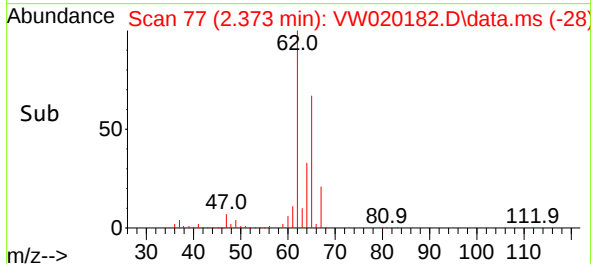
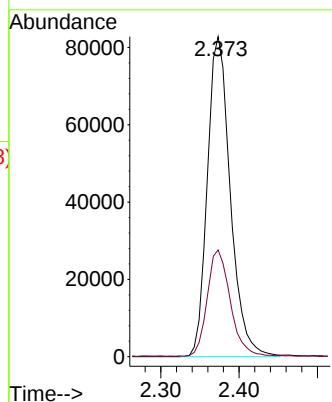
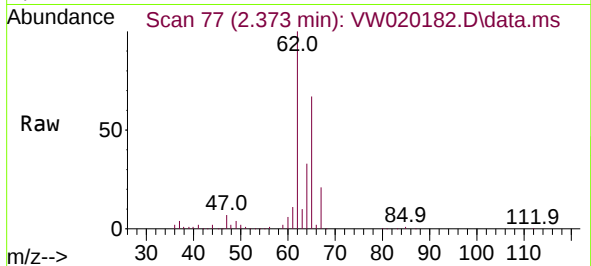




#5
 Vinyl chloride
 Concen: 24.349 ug/L
 RT: 2.373 min Scan# 77
 Delta R.T. 0.000 min
 Lab File: VW020182.D
 Acq: 24 Sep 2021 11:10

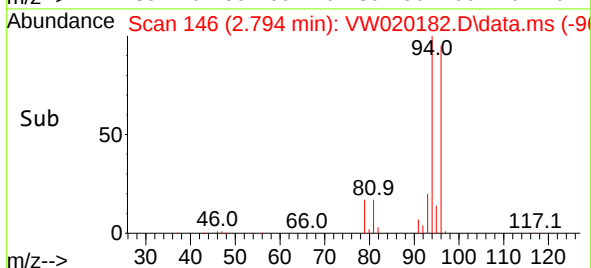
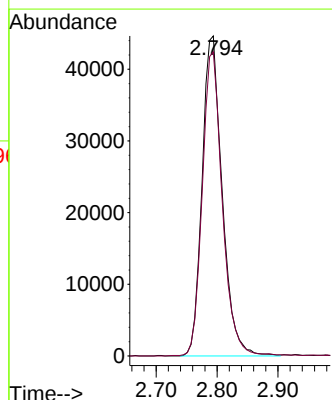
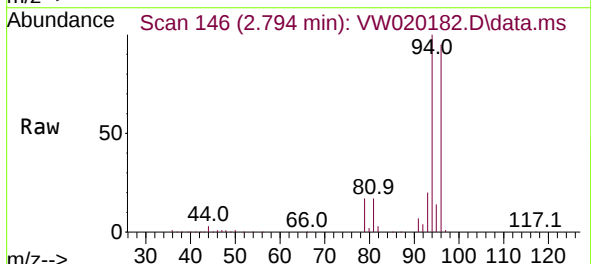
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 ClientSampleId :
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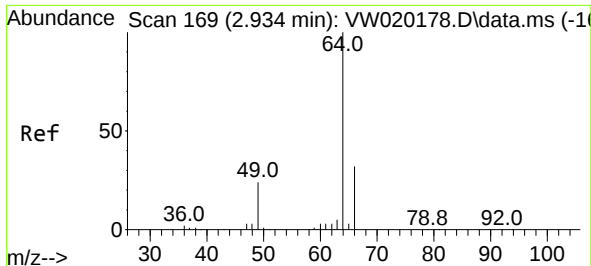
Tgt Ion: 62 Resp: 168467
 Ion Ratio Lower Upper
 62 100
 64 33.4 24.5 45.5



#6
 Bromomethane
 Concen: 22.868 ug/L
 RT: 2.794 min Scan# 146
 Delta R.T. 0.006 min
 Lab File: VW020182.D
 Acq: 24 Sep 2021 11:10

Tgt Ion: 94 Resp: 102284
 Ion Ratio Lower Upper
 94 100
 96 95.0 64.8 120.3

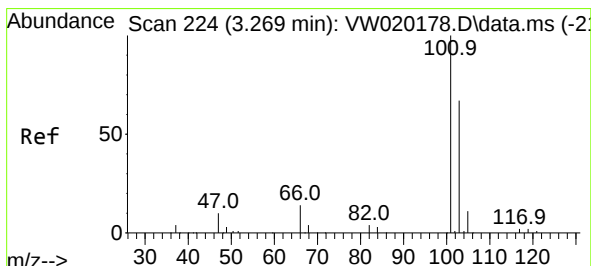
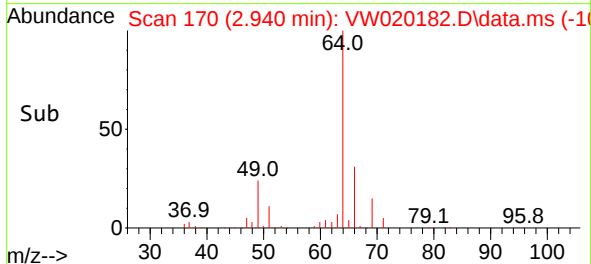
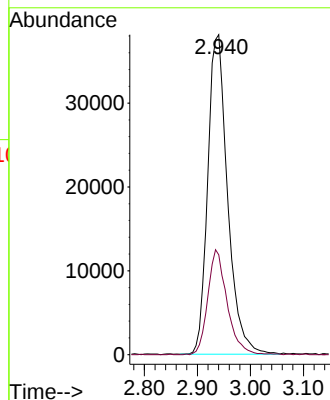
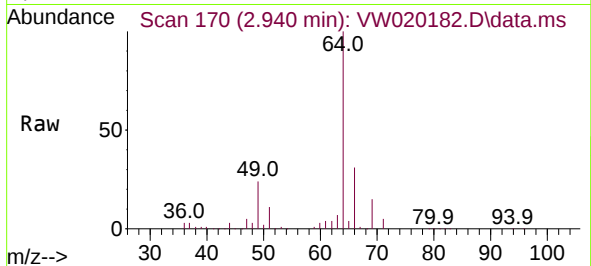




#8
Chloroethane
Concen: 23.669 ug/L
RT: 2.940 min Scan# 170
Delta R.T. 0.006 min
Lab File: VW020182.D
Acq: 24 Sep 2021 11:10

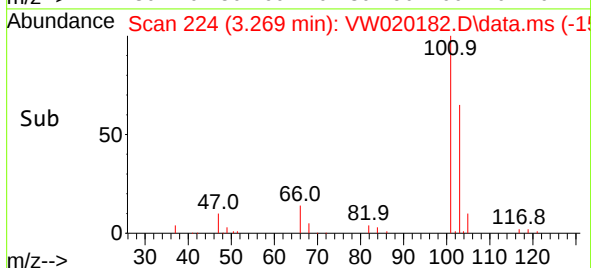
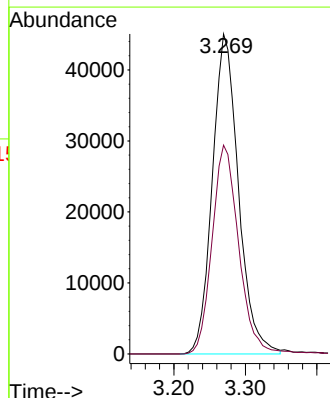
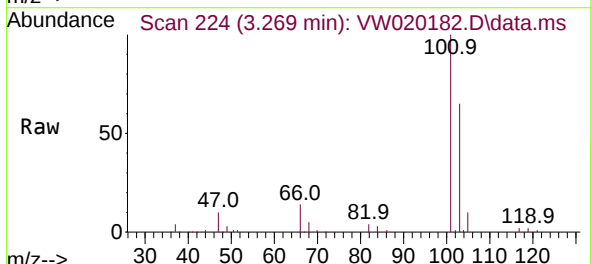
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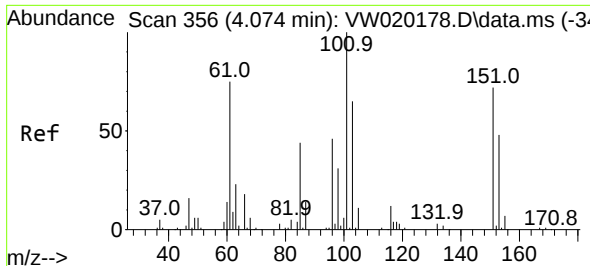
Tgt Ion: 64 Resp: 99028
Ion Ratio Lower Upper
64 100
66 31.2 22.0 40.8



#9
Trichlorofluoromethane
Concen: 23.494 ug/L
RT: 3.269 min Scan# 224
Delta R.T. 0.000 min
Lab File: VW020182.D
Acq: 24 Sep 2021 11:10

Tgt Ion: 101 Resp: 114362
Ion Ratio Lower Upper
101 100
103 66.9 51.3 76.9

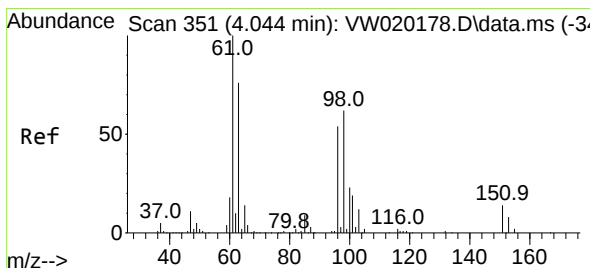
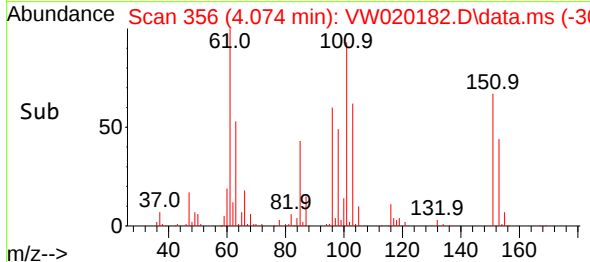
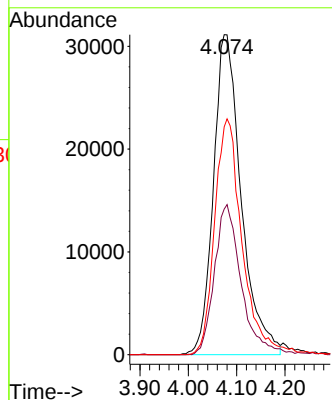
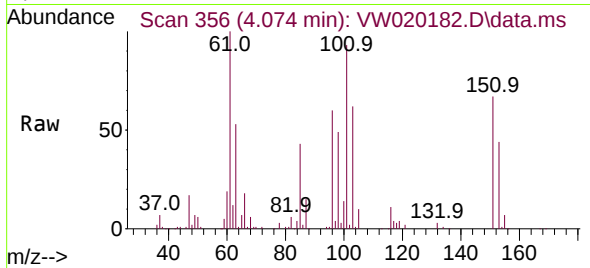




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 23.328 ug/L
RT: 4.074 min Scan# 356
Delta R.T. 0.000 min
Lab File: VW020182.D
Acq: 24 Sep 2021 11:10

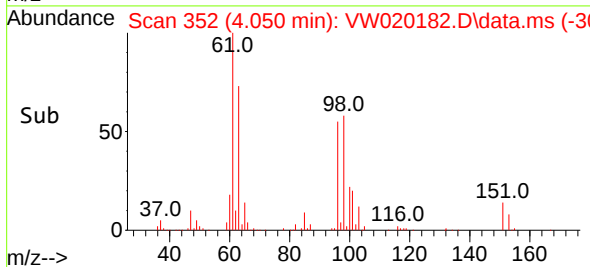
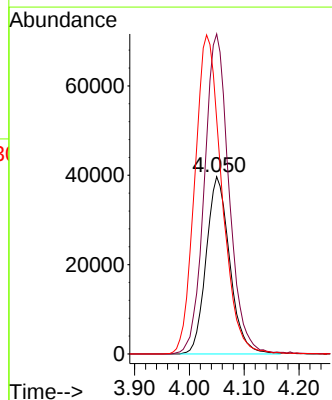
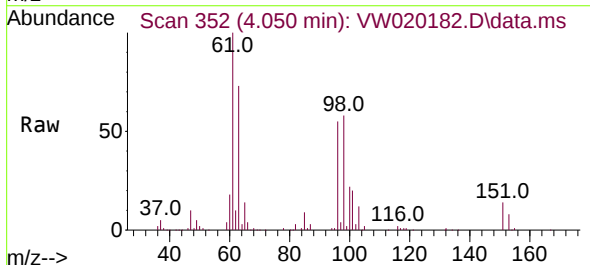
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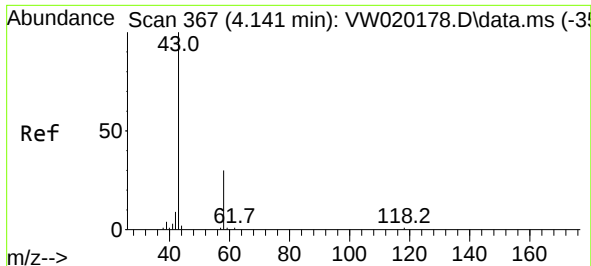
Tgt Ion:101 Resp: 124142
Ion Ratio Lower Upper
101 100
85 44.6 35.4 53.0
151 72.5 59.0 88.6



#12
1,1-Dichloroethene
Concen: 24.483 ug/L
RT: 4.050 min Scan# 352
Delta R.T. 0.006 min
Lab File: VW020182.D
Acq: 24 Sep 2021 11:10

Tgt Ion: 96 Resp: 118121
Ion Ratio Lower Upper
96 100
61 180.5 126.1 234.3
63 132.2 112.6 209.0

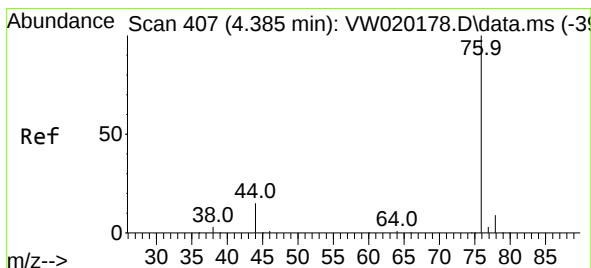
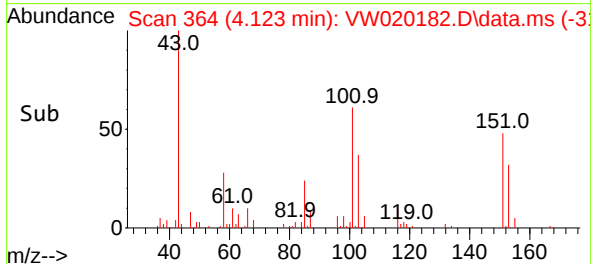
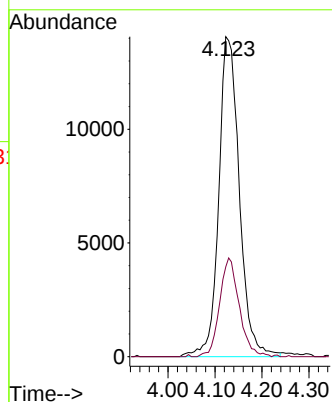
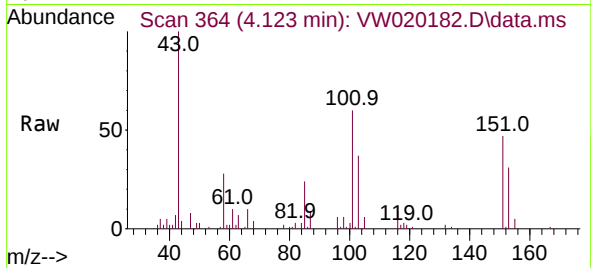




#13
Acetone
Concen: 43.638 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.018 min
Lab File: VW020182.D
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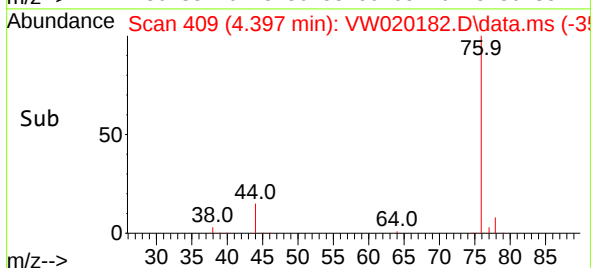
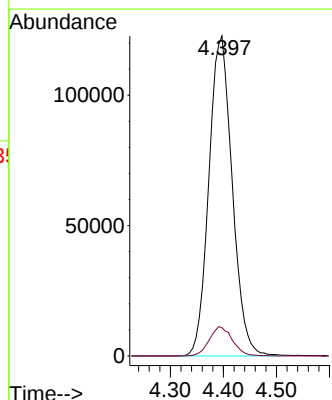
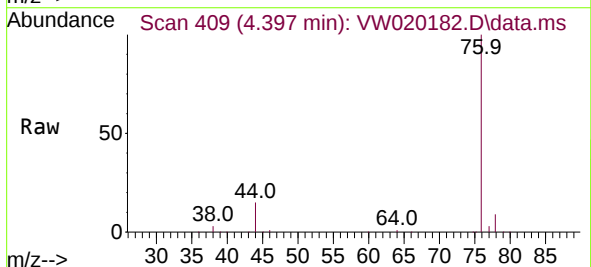
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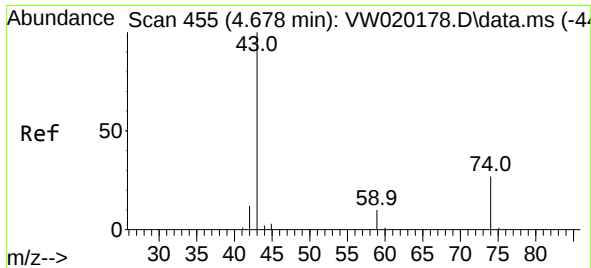
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Ion Ratio Lower Upper
43 100
58 27.3 0.0 61.6



#14
Carbon disulfide
Concen: 24.739 ug/L
RT: 4.397 min Scan# 409
Delta R.T. 0.012 min
Lab File: VW020182.D
Acq: 24 Sep 2021 11:10

Tgt Ion: 76 Resp: 375354
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3

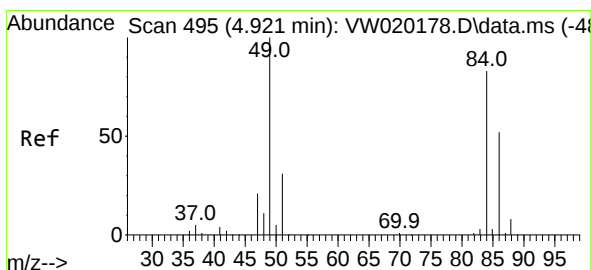
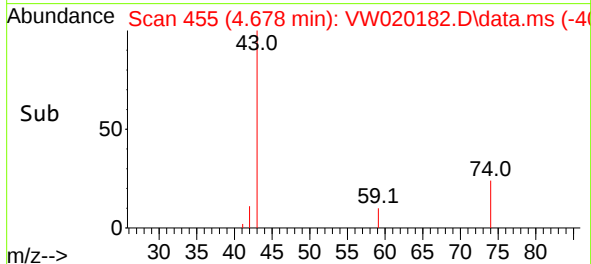
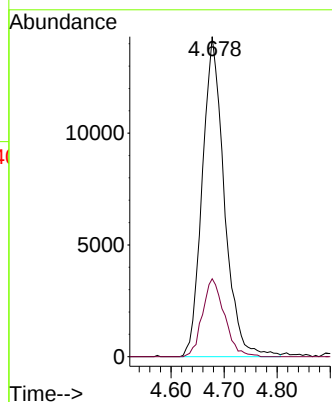
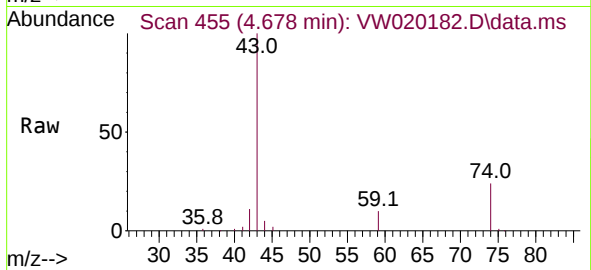




#15
Methyl Acetate
Concen: 22.001 ug/L
RT: 4.678 min Scan# 455
Delta R.T. 0.000 min
Lab File: VW020182.D
Acq: 24 Sep 2021 11:10

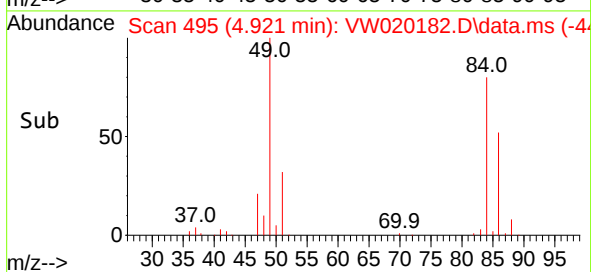
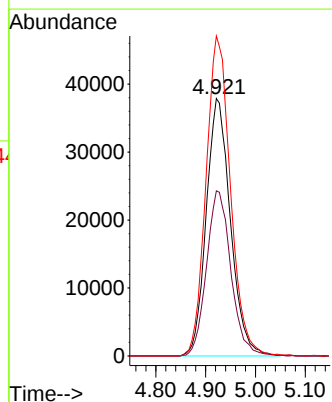
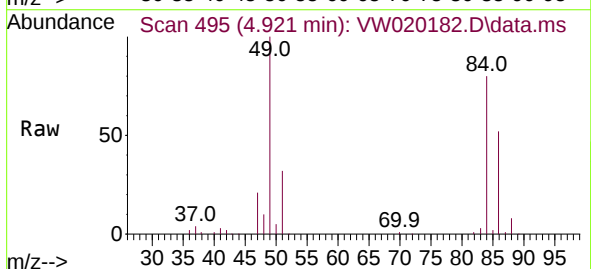
Instrument :
MSVOA_W
ClientSampleId :
EW7S7MS

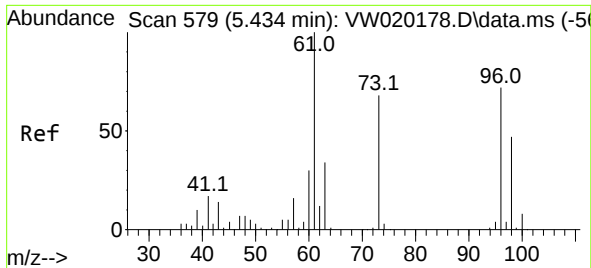
Tgt Ion: 43 Resp: 41384
Ion Ratio Lower Upper
43 100
74 24.3 20.0 30.0



#16
Methylene chloride
Concen: 19.895 ug/L
RT: 4.921 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW020182.D
Acq: 24 Sep 2021 11:10

Tgt Ion: 84 Resp: 127714
Ion Ratio Lower Upper
84 100
86 64.1 42.6 79.0
49 124.3 83.4 154.8

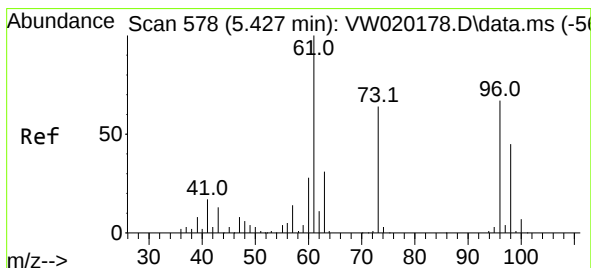
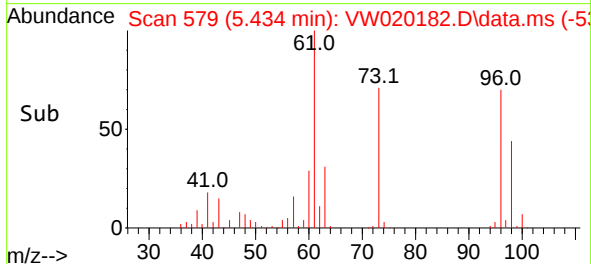
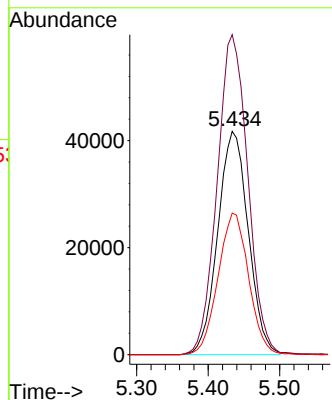
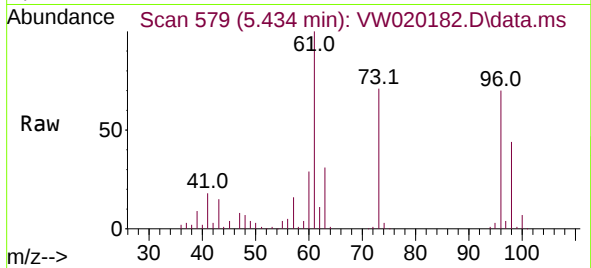




#17
trans-1,2-Dichloroethene
Concen: 24.366 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.000 min
Lab File: VW020182.D
Acq: 24 Sep 2021 11:10

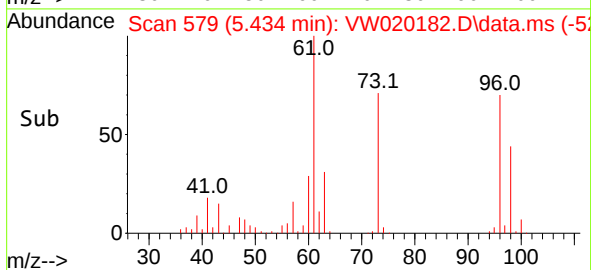
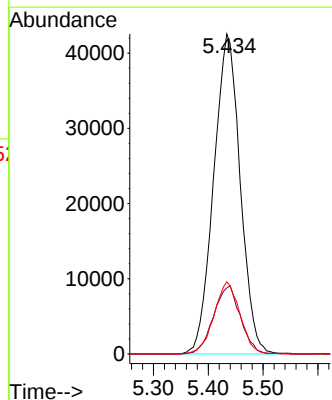
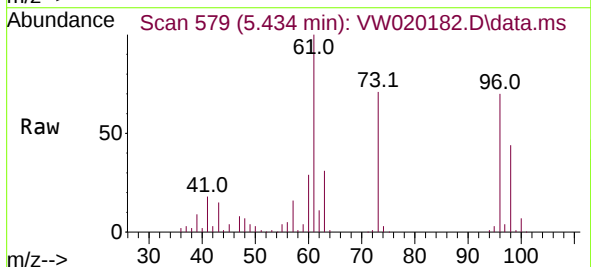
Instrument :
MSVOA_W
ClientSampleId :
EW7S7MS

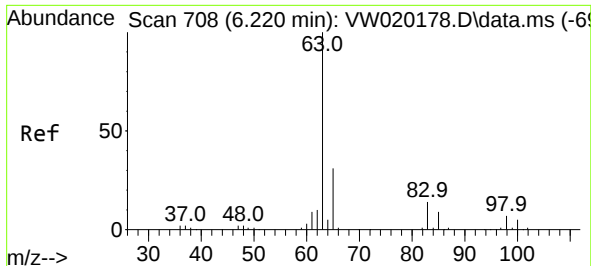
Tgt Ion:	96	Resp:	123842
Ion	Ratio	Lower	Upper
96	100		
61	143.3	98.3	182.5
98	63.4	46.6	86.6



#18
Methyl tert-butyl Ether
Concen: 23.667 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.006 min
Lab File: VW020182.D
Acq: 24 Sep 2021 11:10

Tgt Ion:	73	Resp:	142798
Ion	Ratio	Lower	Upper
73	100		
43	21.6	17.4	26.0
57	22.0	17.4	26.0





#19

1,1-Dichloroethane

Concen: 24.675 ug/L

RT: 6.226 min Scan# 709

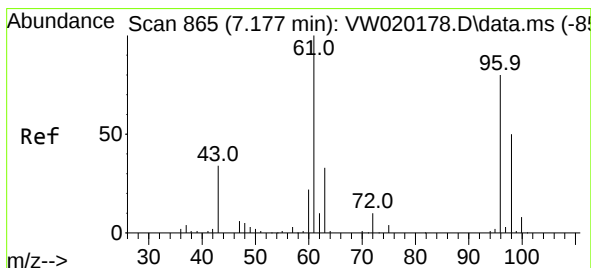
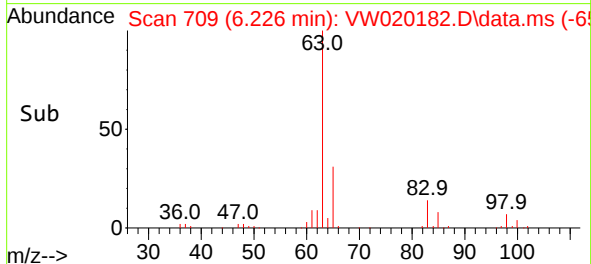
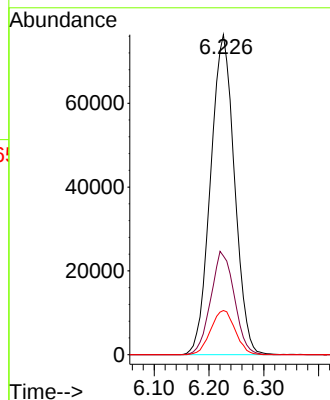
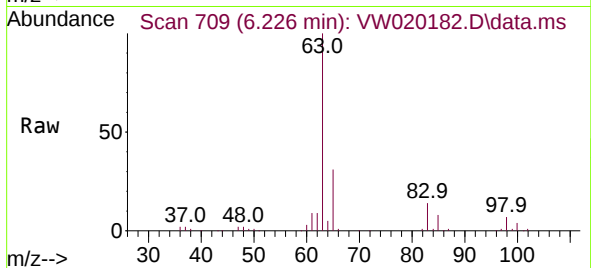
Delta R.T. 0.006 min

Lab File: VW020182.D

Acq: 24 Sep 2021 11:10

Tgt Ion:	63	Resp:	231319
Ion	Ratio	Lower	Upper
63	100		
65	30.9	23.1	42.9
83	13.8	9.4	17.6

Instrument :
MSVOA_W
ClientSampleId :
EW7S7MS



#20

cis-1,2-Dichloroethene

Concen: 24.464 ug/L

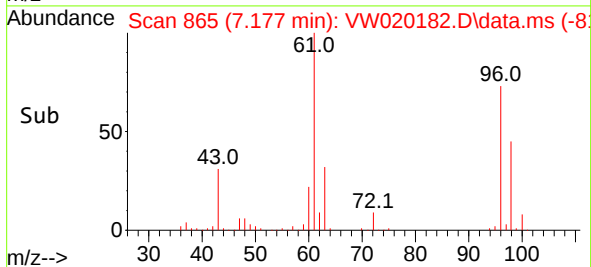
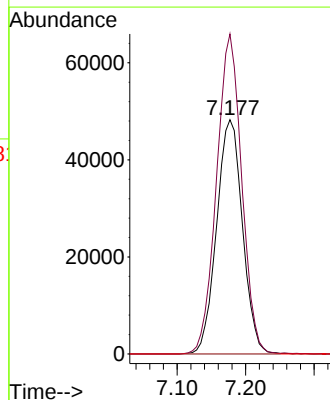
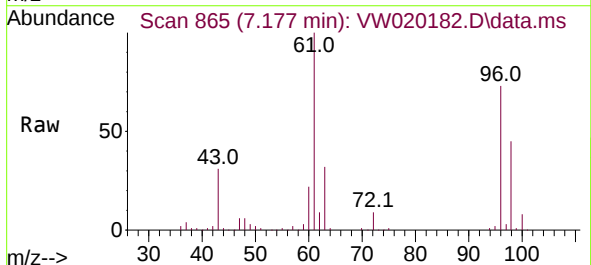
RT: 7.177 min Scan# 865

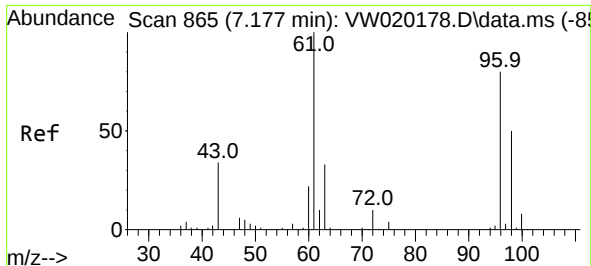
Delta R.T. 0.000 min

Lab File: VW020182.D

Acq: 24 Sep 2021 11:10

Tgt Ion:	96	Resp:	126454
Ion	Ratio	Lower	Upper
96	100		
61	136.6	89.9	167.0
68	0.0	0.0	0.0

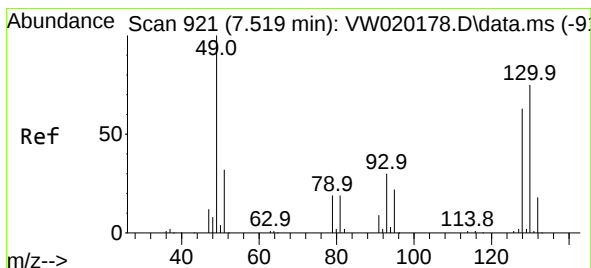
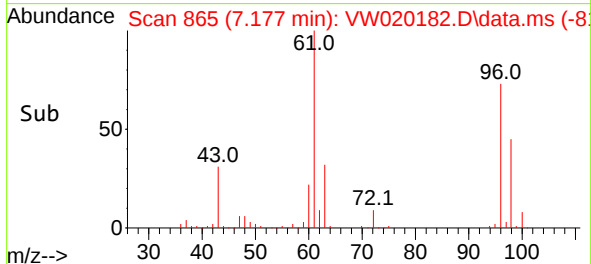
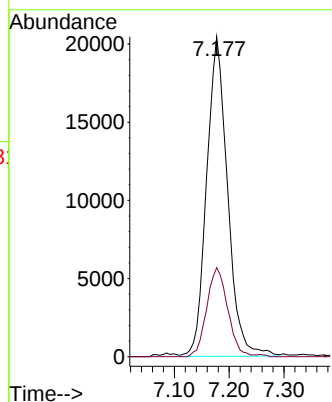
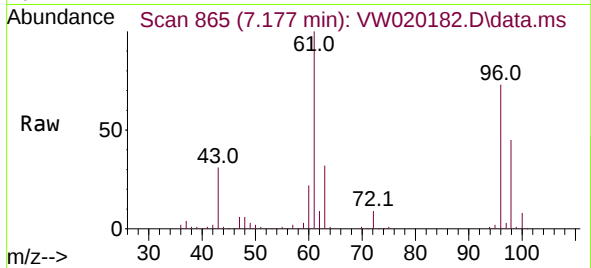




#22
2-Butanone
Concen: 42.545 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.000 min
Lab File: VW020182.D
Acq: 24 Sep 2021 11:10

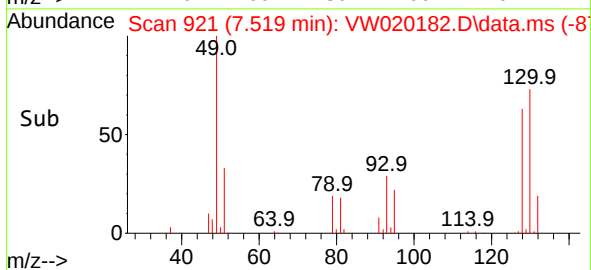
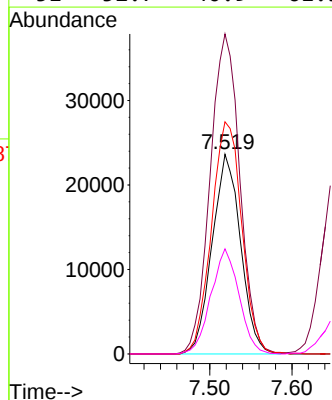
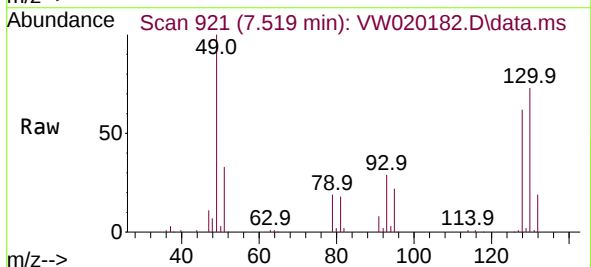
Instrument :
MSVOA_W
ClientSampled :
EW7S7MS

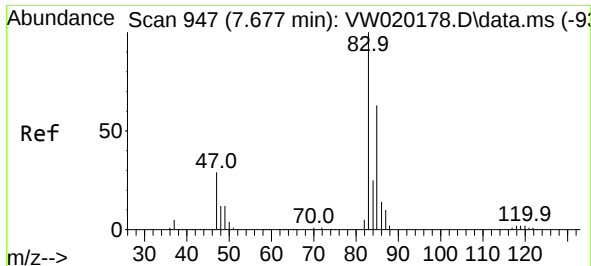
Tgt Ion: 43 Resp: 54292
Ion Ratio Lower Upper
43 100
72 27.8 14.1 42.2



#23
Bromochloromethane
Concen: 24.290 ug/L
RT: 7.519 min Scan# 921
Delta R.T. 0.000 min
Lab File: VW020182.D
Acq: 24 Sep 2021 11:10

Tgt Ion: 128 Resp: 56915
Ion Ratio Lower Upper
128 100
49 160.3 114.7 213.1
130 116.3 94.2 175.0
51 52.7 40.9 61.3

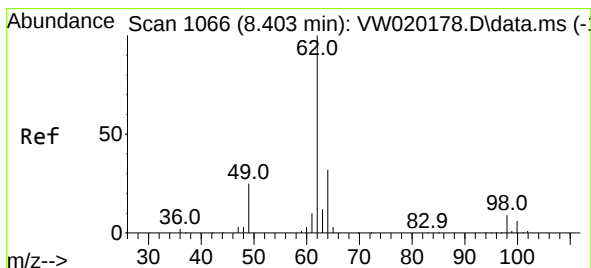
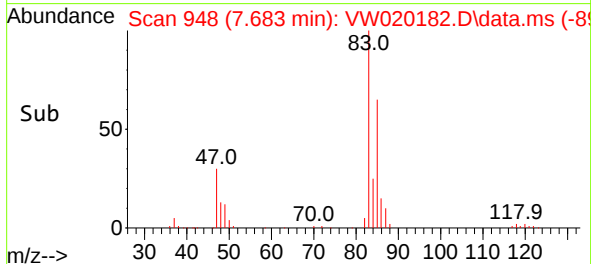
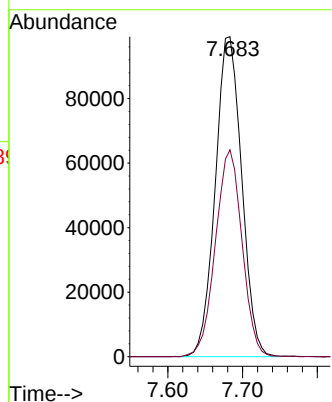
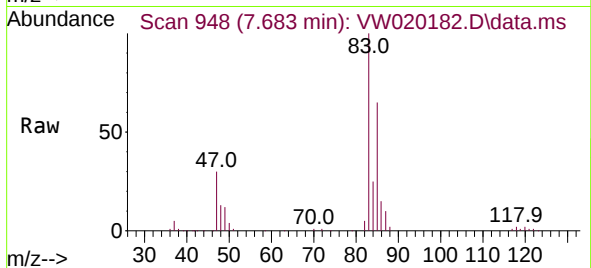




#25
Chloroform
Concen: 24.927 ug/L
RT: 7.683 min Scan# 948
Delta R.T. 0.006 min
Lab File: VW020182.D
Acq: 24 Sep 2021 11:10

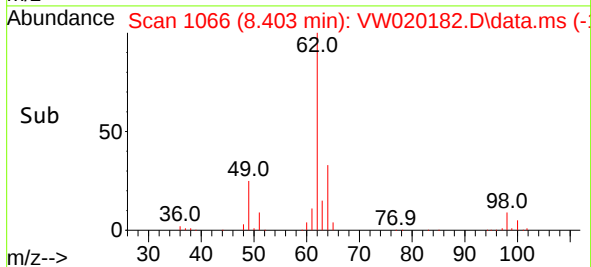
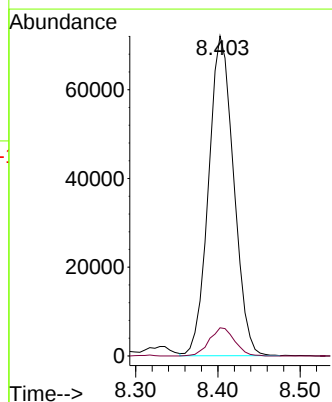
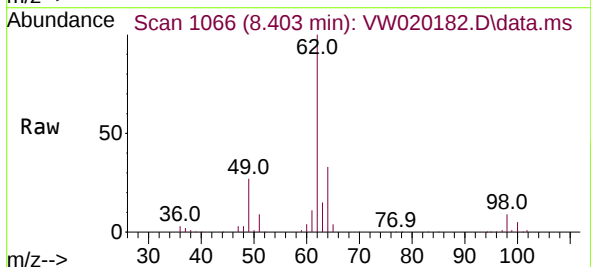
Instrument :
MSVOA_W
ClientSampleId :
EW7S7MS

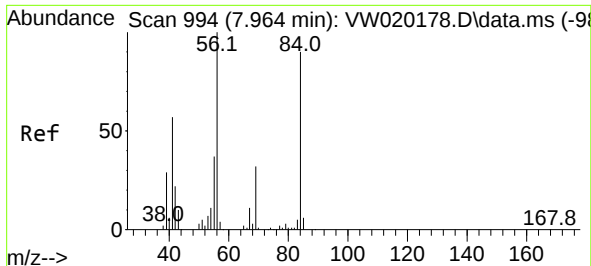
Tgt Ion: 83 Resp: 244362
Ion Ratio Lower Upper
83 100
85 64.7 45.6 84.8



#27
1,2-Dichloroethane
Concen: 23.701 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW020182.D
Acq: 24 Sep 2021 11:10

Tgt Ion: 62 Resp: 152901
Ion Ratio Lower Upper
62 100
98 8.8 6.9 10.3





#29

Cyclohexane

Concen: 25.385 ug/L

RT: 7.964 min Scan# 994

Delta R.T. 0.000 min

Lab File: VW020182.D

Acq: 24 Sep 2021 11:10

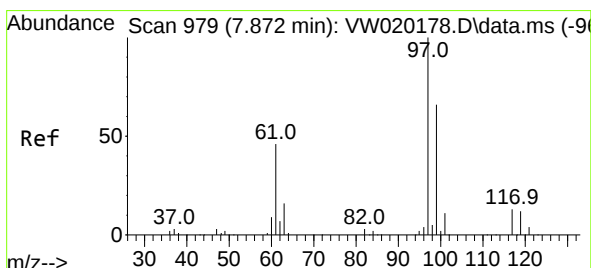
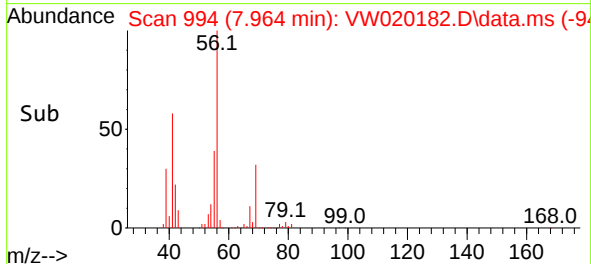
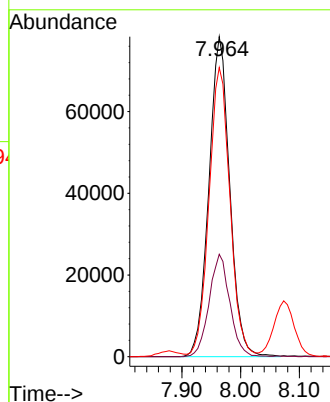
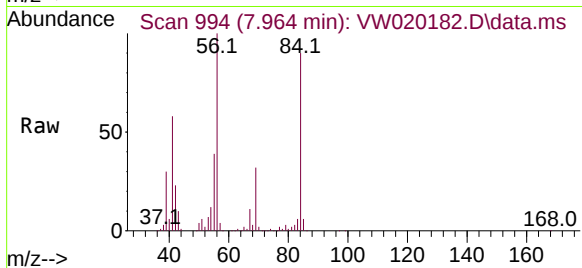
Instrument :

MSVOA_W

ClientSampleId :

EW7S7MS

Tgt Ion:	56	Resp:	192977
Ion Ratio	Lower	Upper	
56	100		
69	31.7	25.7	38.5
84	90.7	73.4	110.2



#30

1,1,1-Trichloroethane

Concen: 24.147 ug/L

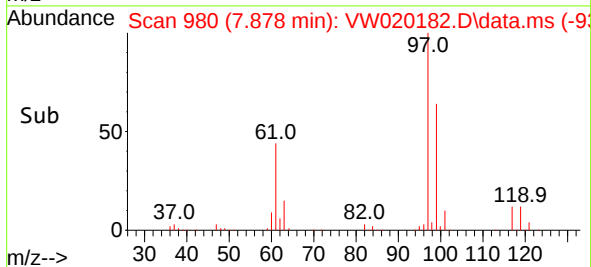
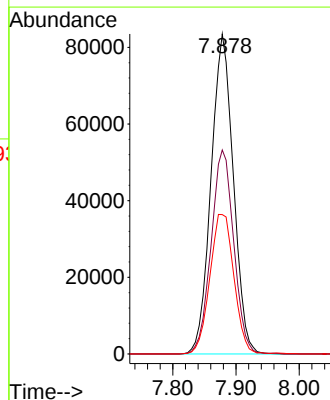
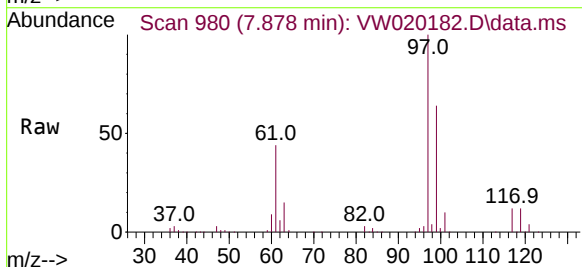
RT: 7.878 min Scan# 980

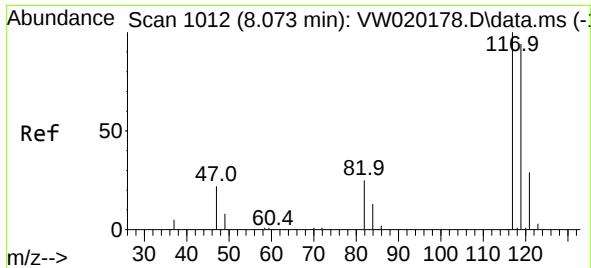
Delta R.T. 0.006 min

Lab File: VW020182.D

Acq: 24 Sep 2021 11:10

Tgt Ion:	97	Resp:	204424
Ion Ratio	Lower	Upper	
97	100		
99	64.6	51.4	77.0
61	47.0	37.5	56.3

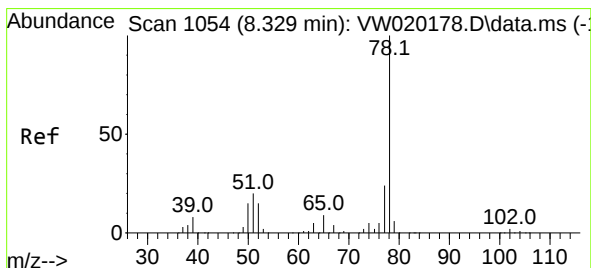
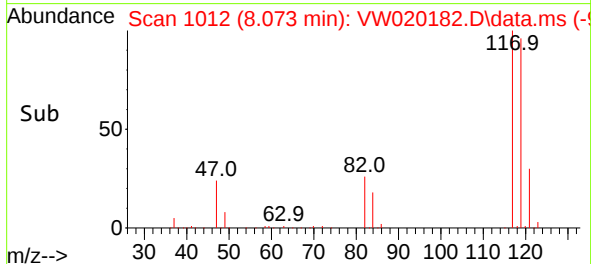
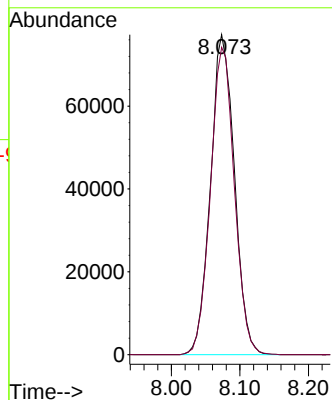
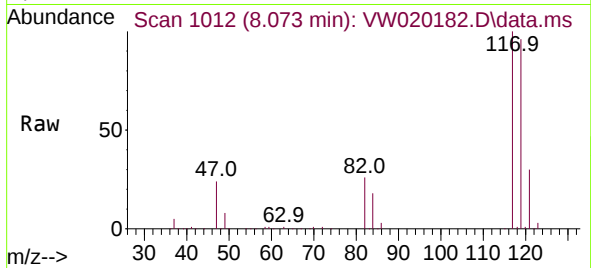




#31
Carbon tetrachloride
Concen: 24.304 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW020182.D
Acq: 24 Sep 2021 11:10

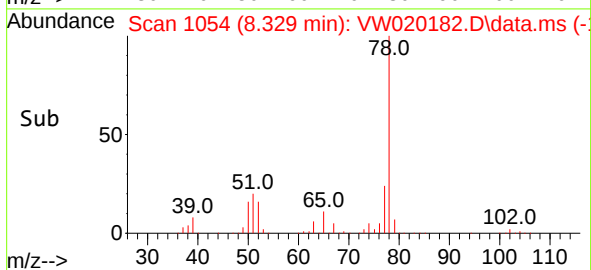
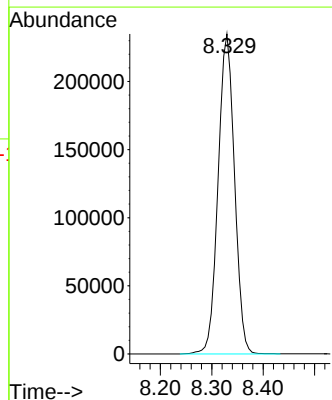
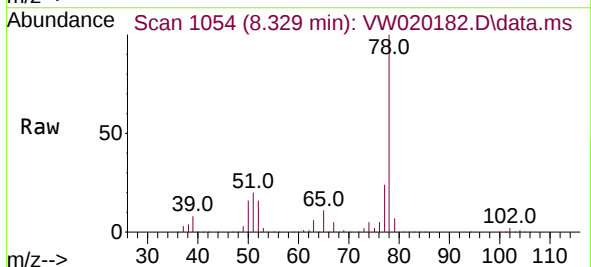
Instrument :
MSVOA_W
ClientSampleId :
EW7S7MS

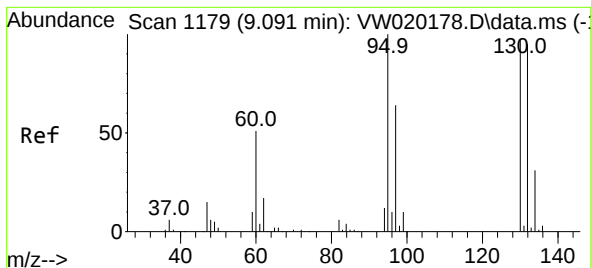
Tgt Ion:117 Resp: 187204
Ion Ratio Lower Upper
117 100
119 96.3 76.4 114.6



#33
Benzene
Concen: 25.266 ug/L
RT: 8.329 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VW020182.D
Acq: 24 Sep 2021 11:10

Tgt Ion: 78 Resp: 520955



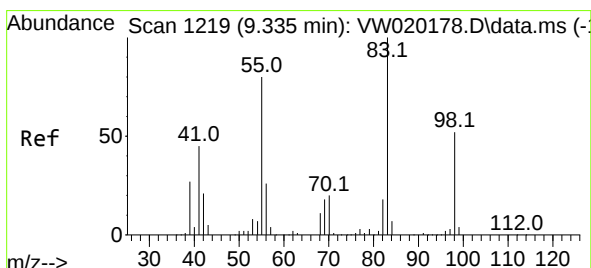
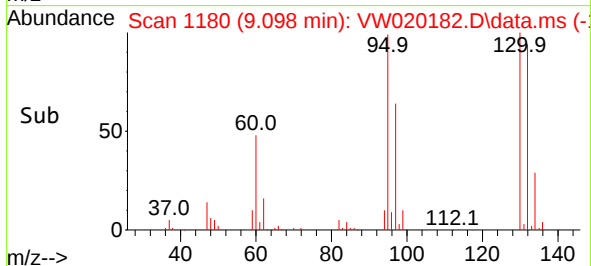
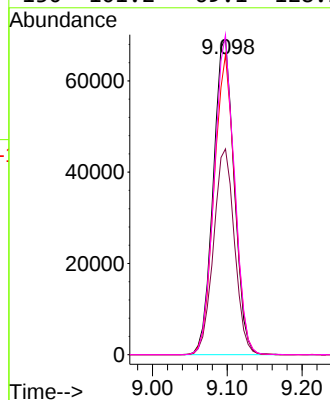
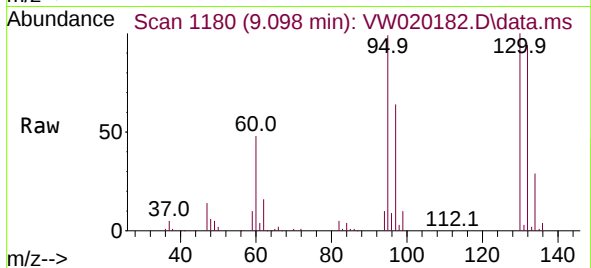


#34
Trichloroethene
Concen: 24.337 ug/L
RT: 9.098 min Scan# 1180
Delta R.T. 0.006 min
Lab File: VW020182.D
Acq: 24 Sep 2021 11:10

Instrument :
MSVOA_W
ClientSampled :
EW7S7MS

Tgt Ion: 95 Resp: 134331

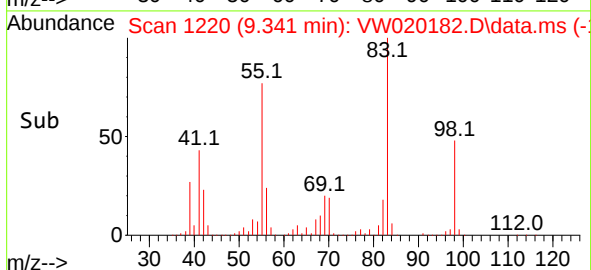
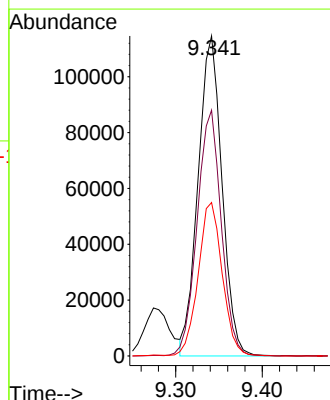
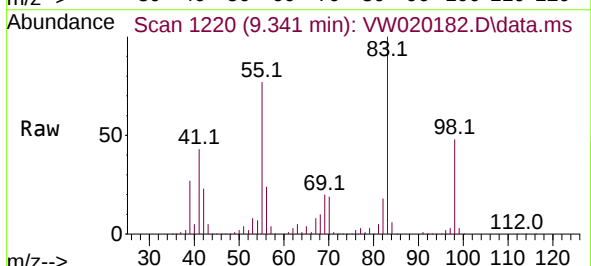
Ion	Ratio	Lower	Upper
95	100		
97	65.1	45.1	83.7
132	94.9	67.9	126.1
130	101.2	69.1	128.3

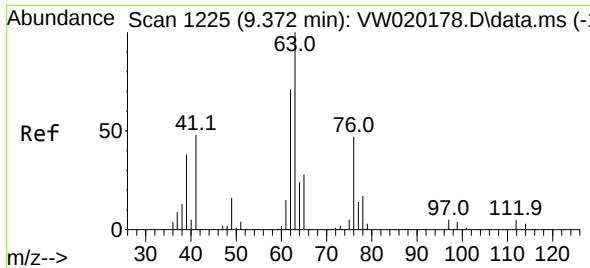


#35
Methylcyclohexane
Concen: 24.441 ug/L
RT: 9.341 min Scan# 1220
Delta R.T. 0.006 min
Lab File: VW020182.D
Acq: 24 Sep 2021 11:10

Tgt Ion: 83 Resp: 219807

Ion	Ratio	Lower	Upper
83	100		
55	77.6	61.4	92.2
98	48.4	38.1	57.1

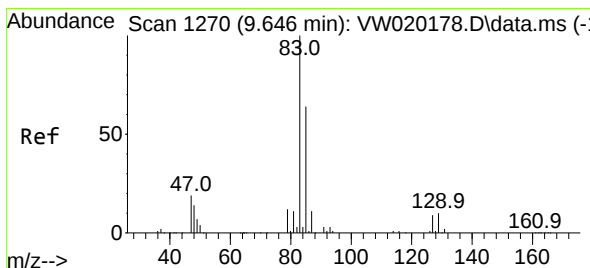
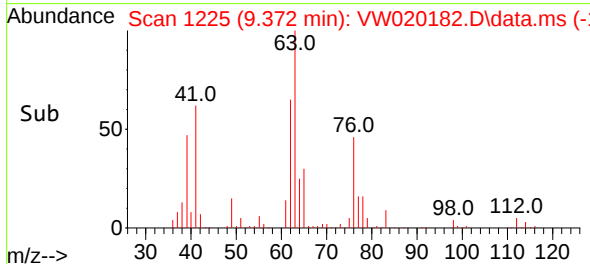
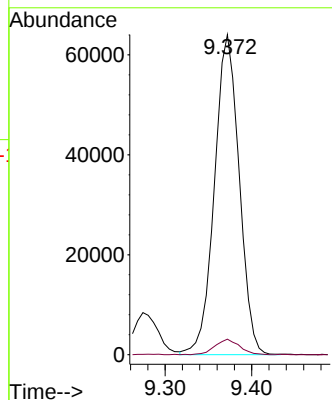
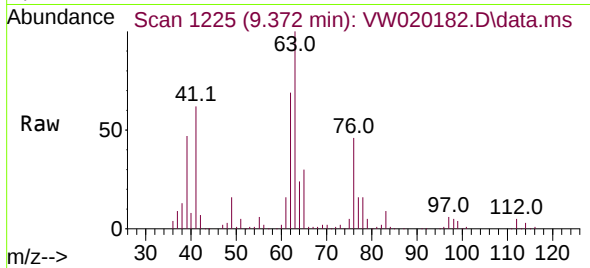




#37
1,2-Dichloropropane
Concen: 24.891 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW020182.D
Acq: 24 Sep 2021 11:10

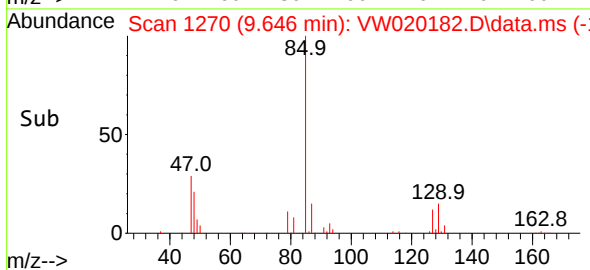
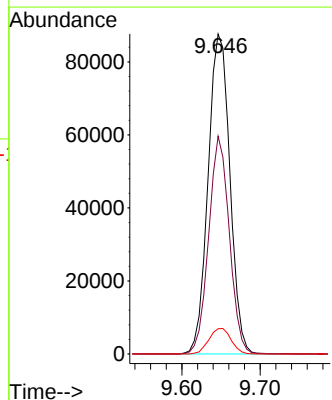
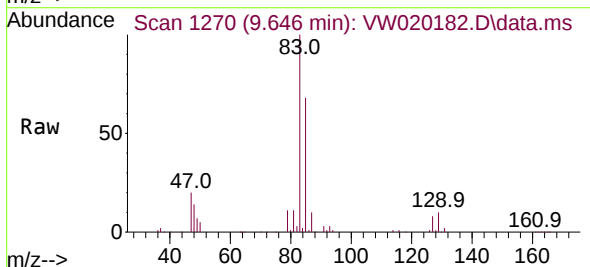
Instrument :
MSVOA_W
ClientSampleId :
EW7S7MS

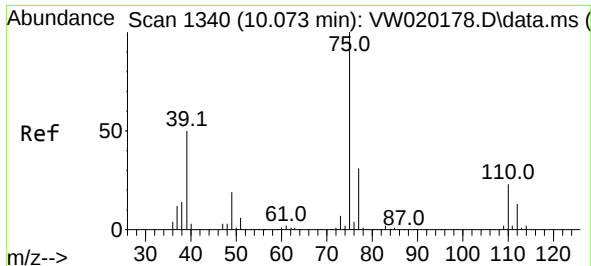
Tgt Ion: 63 Resp: 127120
Ion Ratio Lower Upper
63 100
112 4.8 3.6 5.4



#38
Bromodichloromethane
Concen: 24.521 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW020182.D
Acq: 24 Sep 2021 11:10

Tgt Ion: 83 Resp: 169581
Ion Ratio Lower Upper
83 100
85 68.1 44.4 82.5
127 7.9 6.5 9.7

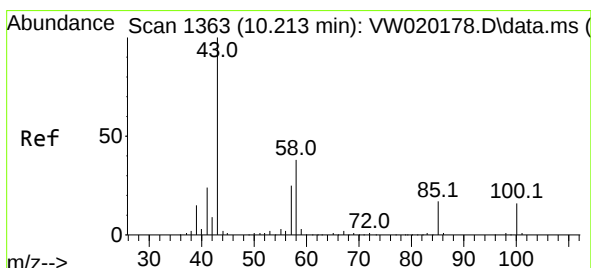
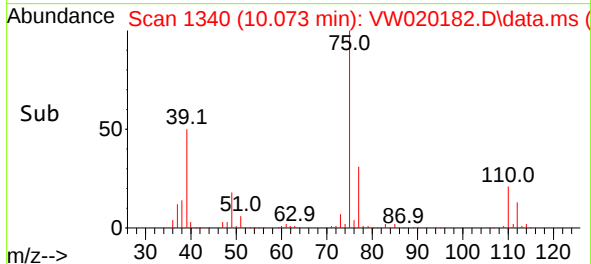
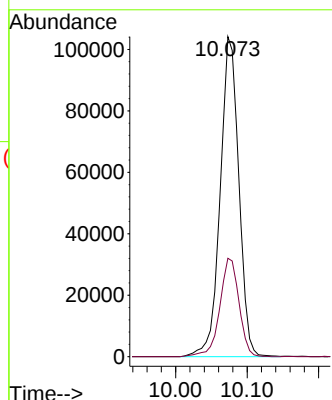
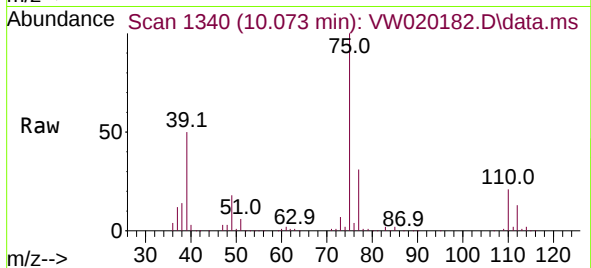




#39
cis-1,3-Dichloropropene
Concen: 24.989 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW020182.D
Acq: 24 Sep 2021 11:10

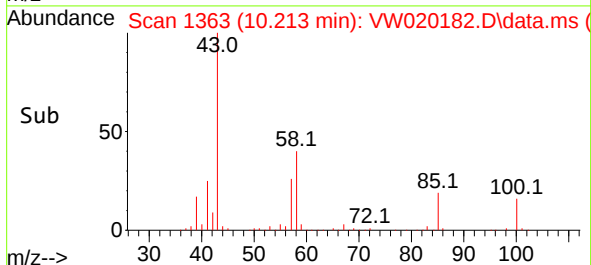
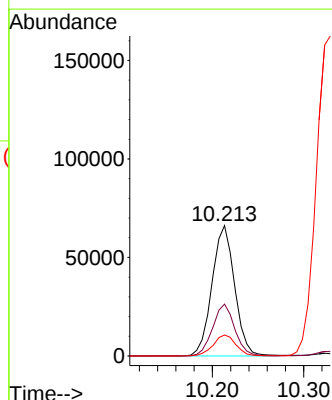
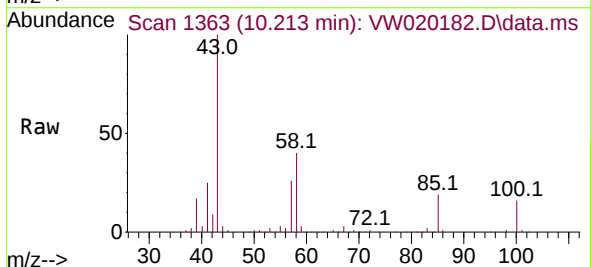
Instrument :
MSVOA_W
ClientSampleId :
EW7S7MS

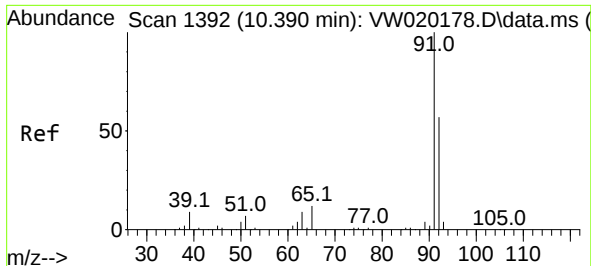
Tgt Ion: 75 Resp: 188226
Ion Ratio Lower Upper
75 100
77 30.7 23.0 42.6



#40
4-Methyl-2-pentanone
Concen: 44.283 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VW020182.D
Acq: 24 Sep 2021 11:10

Tgt Ion: 43 Resp: 113900
Ion Ratio Lower Upper
43 100
58 38.9 31.3 46.9
100 16.2 13.3 19.9

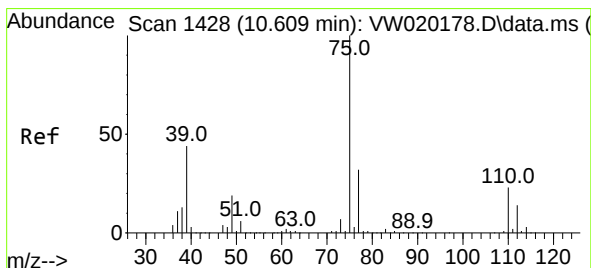
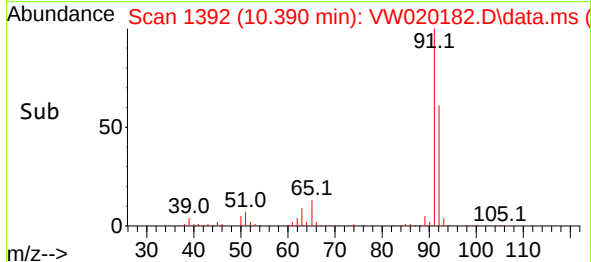
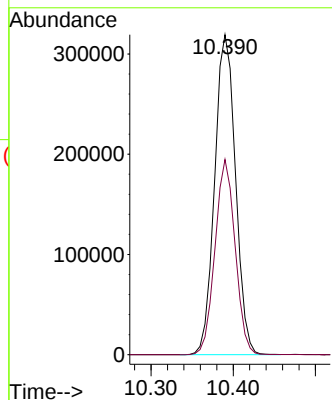
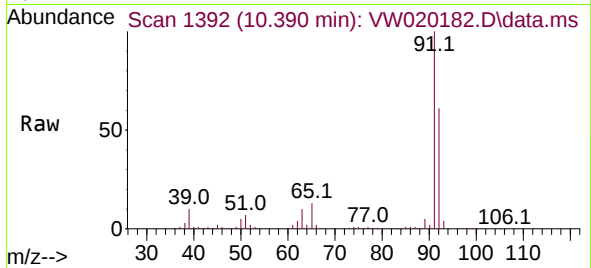




#42
Toluene
Concen: 25.695 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW020182.D
Acq: 24 Sep 2021 11:10

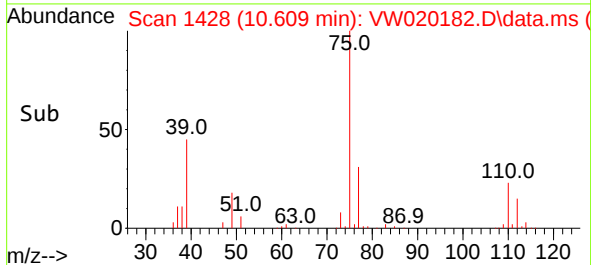
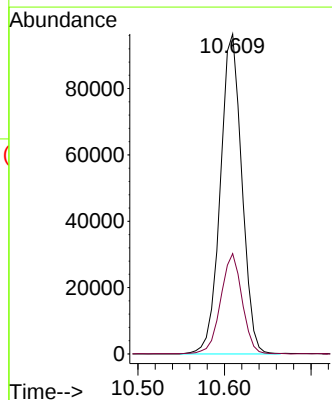
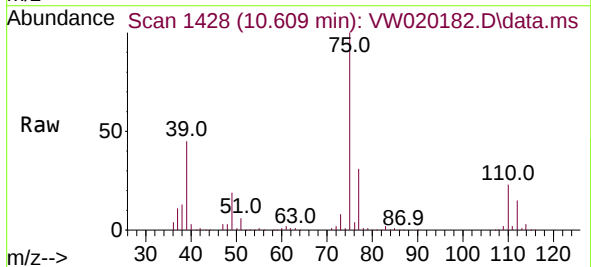
Instrument :
MSVOA_W
ClientSampleId :
EW7S7MS

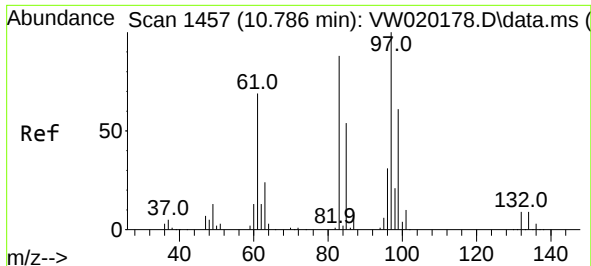
Tgt Ion: 91 Resp: 562869
Ion Ratio Lower Upper
91 100
92 61.0 42.2 78.4



#44
trans-1,3-Dichloropropene
Concen: 24.589 ug/L
RT: 10.609 min Scan# 1428
Delta R.T. 0.000 min
Lab File: VW020182.D
Acq: 24 Sep 2021 11:10

Tgt Ion: 75 Resp: 166369
Ion Ratio Lower Upper
75 100
77 31.3 22.0 40.8





#45

1,1,2-Trichloroethane

Concen: 23.663 ug/L

RT: 10.786 min Scan# 1457

Delta R.T. 0.000 min

Lab File: VW020182.D

Acq: 24 Sep 2021 11:10

Tgt Ion: 97 Resp: 88609

Ion Ratio Lower Upper

97 100

99 61.3 42.0 78.0

83 89.3 58.7 108.9

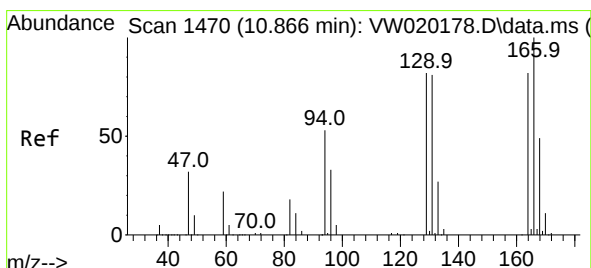
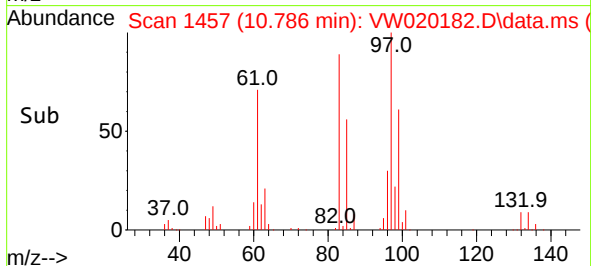
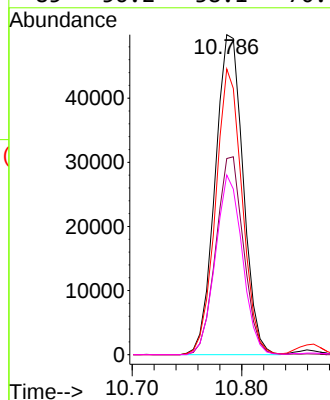
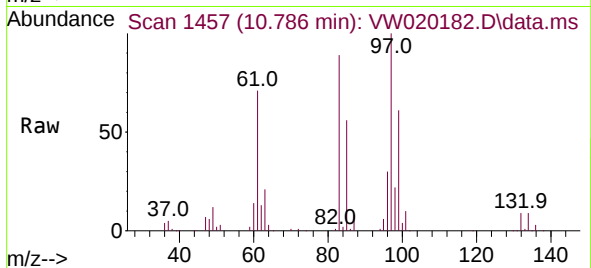
85 56.2 38.1 70.7

Instrument :

MSVOA_W

ClientSampleId :

EW7S7MS



#46

Tetrachloroethene

Concen: 23.620 ug/L

RT: 10.866 min Scan# 1470

Delta R.T. 0.000 min

Lab File: VW020182.D

Acq: 24 Sep 2021 11:10

Tgt Ion:164 Resp: 100769

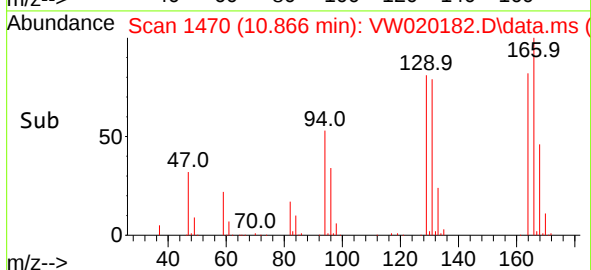
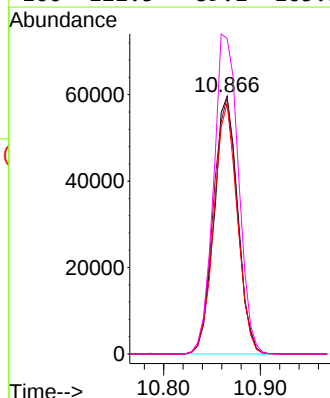
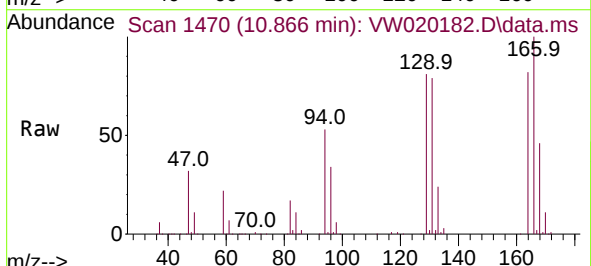
Ion Ratio Lower Upper

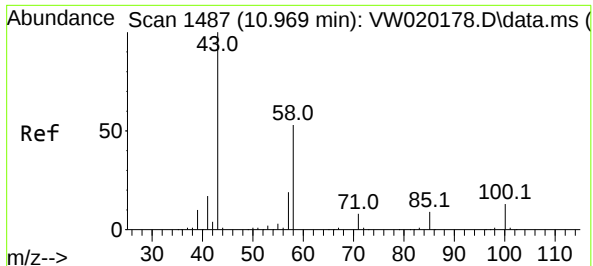
164 100

129 99.7 69.5 129.1

131 97.2 66.5 123.5

166 122.5 89.1 165.5

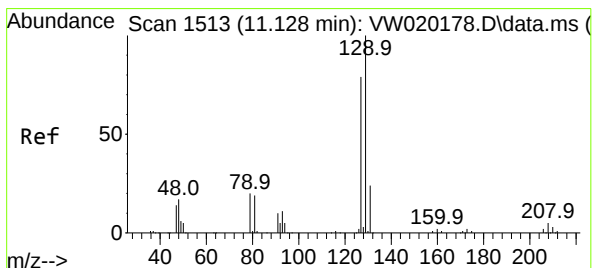
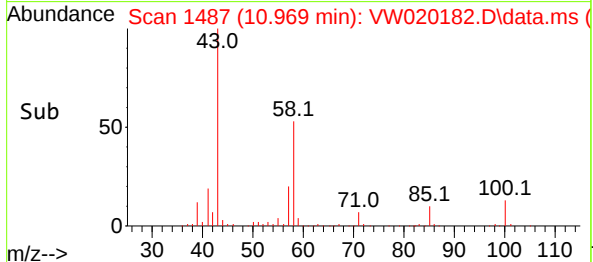
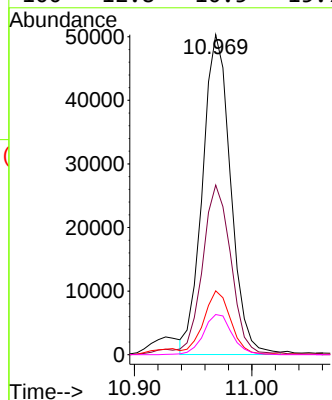
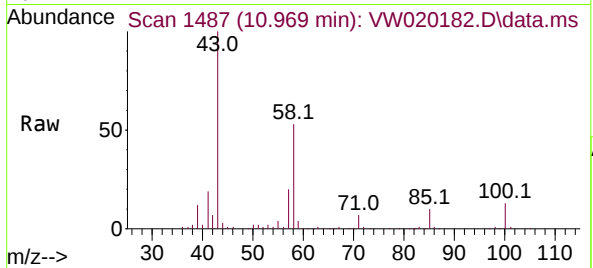




#48
2-Hexanone
Concen: 46.794 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW020182.D
Acq: 24 Sep 2021 11:10

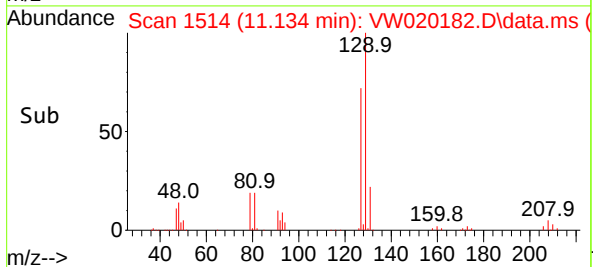
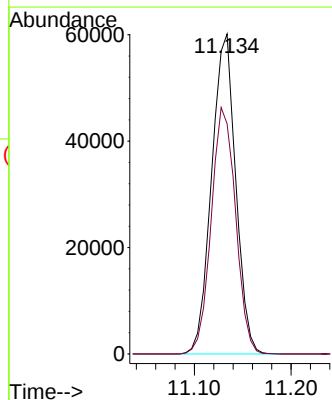
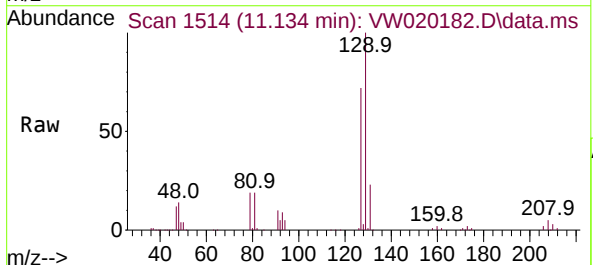
Instrument :
MSVOA_W
ClientSampleId :
EW7S7MS

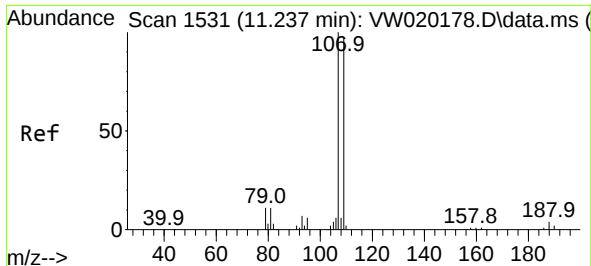
Tgt Ion:	43	Resp:	83840
Ion Ratio	Lower	Upper	
43	100		
58	52.5	43.8	65.6
57	19.4	15.6	23.4
100	12.8	10.5	15.7



#49
Dibromochloromethane
Concen: 23.775 ug/L
RT: 11.134 min Scan# 1514
Delta R.T. 0.006 min
Lab File: VW020182.D
Acq: 24 Sep 2021 11:10

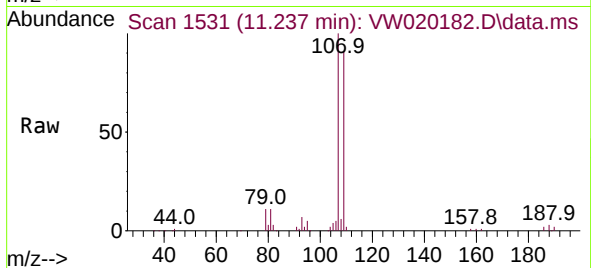
Tgt Ion:	129	Resp:	104031
Ion Ratio	Lower	Upper	
129	100		
127	71.9	57.0	105.8



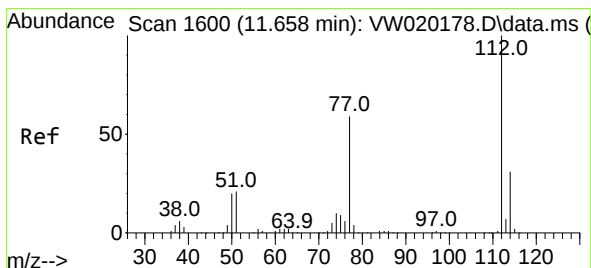
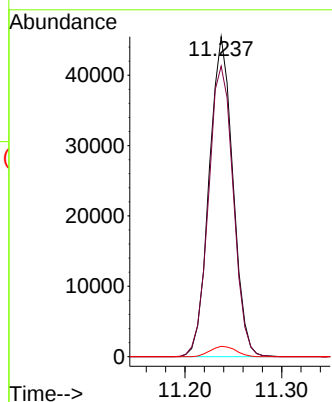
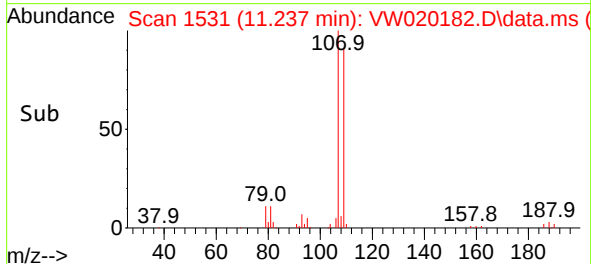


#50
1,2-Dibromoethane
Concen: 22.000 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW020182.D
Acq: 24 Sep 2021 11:10

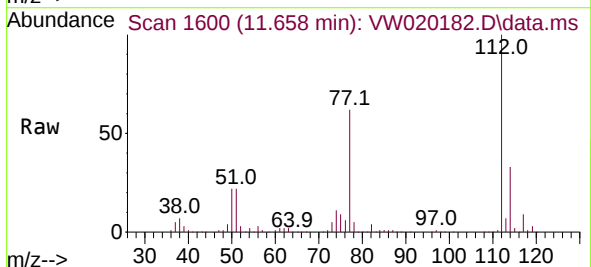
Instrument :
MSVOA_W
ClientSampleId :
EW7S7MS



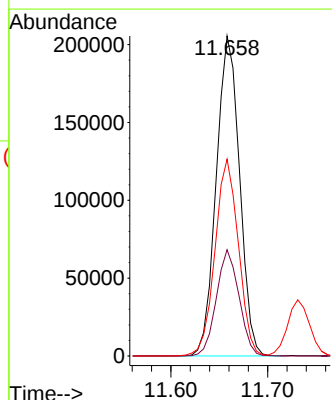
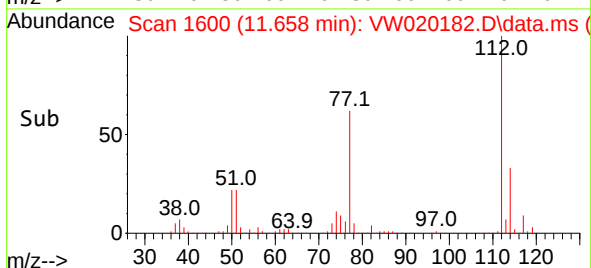
Tgt Ion:107 Resp: 77533
Ion Ratio Lower Upper
107 100
109 90.8 64.1 119.1
188 3.2 3.0 4.4

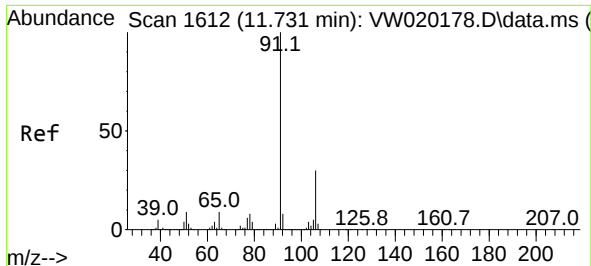


#51
Chlorobenzene
Concen: 24.146 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW020182.D
Acq: 24 Sep 2021 11:10



Tgt Ion:112 Resp: 344014
Ion Ratio Lower Upper
112 100
114 33.2 21.9 40.7
77 61.5 48.0 72.0

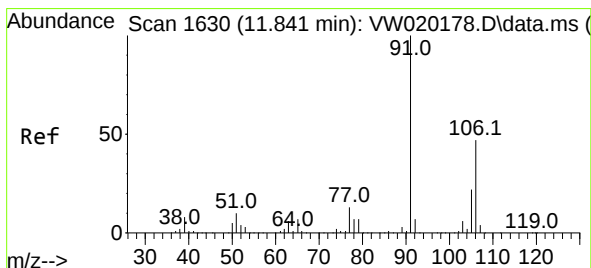
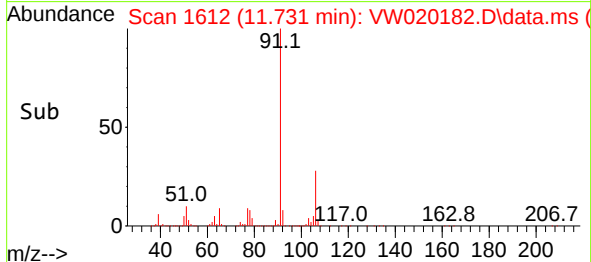
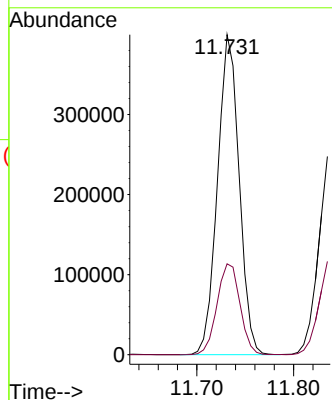
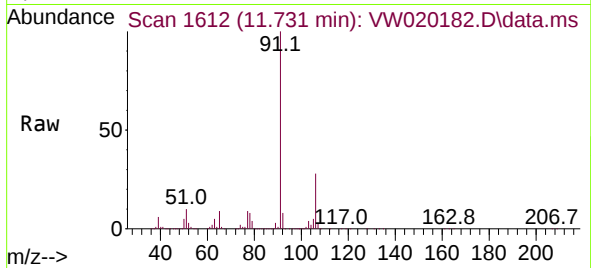




#52
Ethylbenzene
Concen: 25.729 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW020182.D
Acq: 24 Sep 2021 11:10

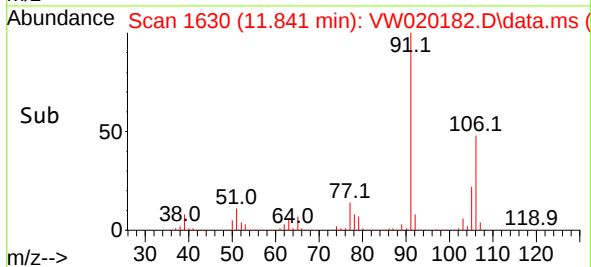
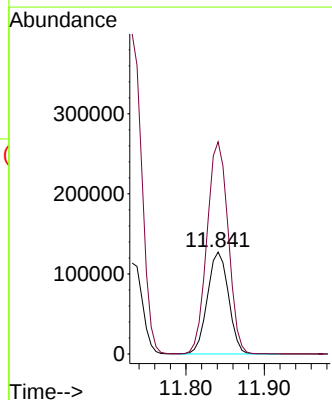
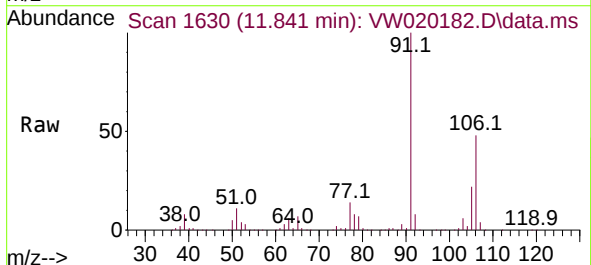
Instrument :
MSVOA_W
ClientSampleId :
EW7S7MS

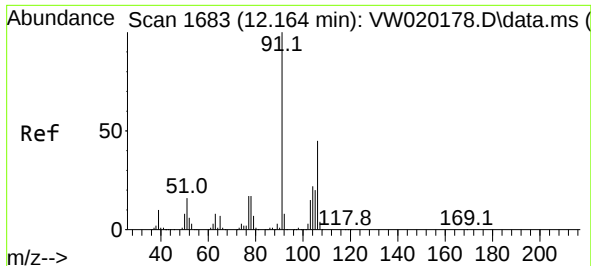
Tgt Ion: 91 Resp: 620767
Ion Ratio Lower Upper
91 100
106 28.4 22.0 40.8



#53
m,p-Xylene
Concen: 25.848 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW020182.D
Acq: 24 Sep 2021 11:10

Tgt Ion: 106 Resp: 237762
Ion Ratio Lower Upper
106 100
91 208.2 146.4 271.8

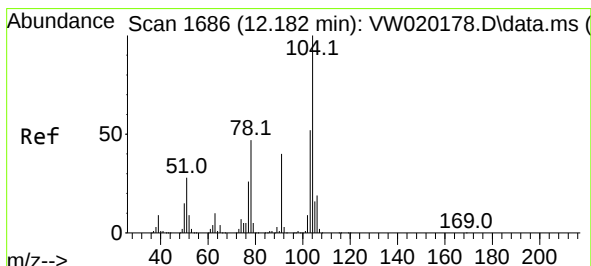
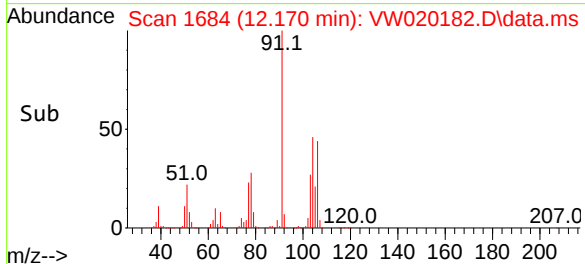
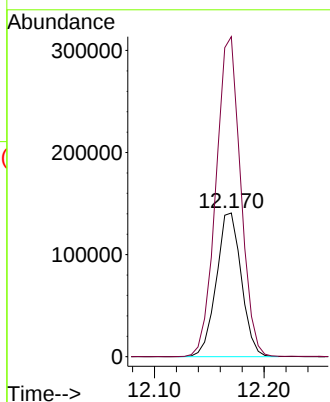
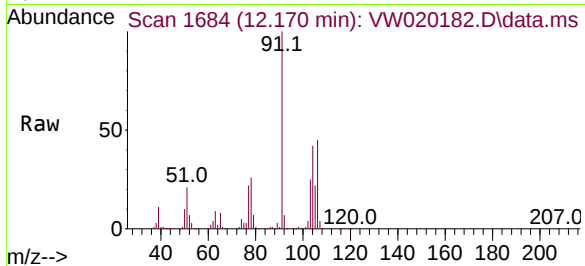




#54
o-Xylene
Concen: 26.196 ug/L
RT: 12.170 min Scan# 1684
Delta R.T. 0.006 min
Lab File: VW020182.D
Acq: 24 Sep 2021 11:10

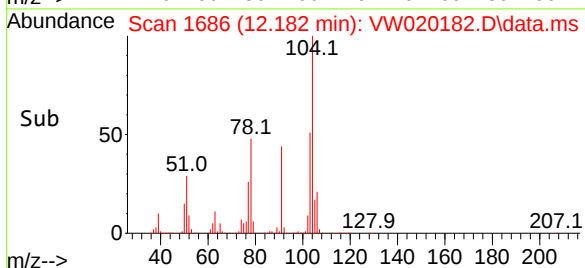
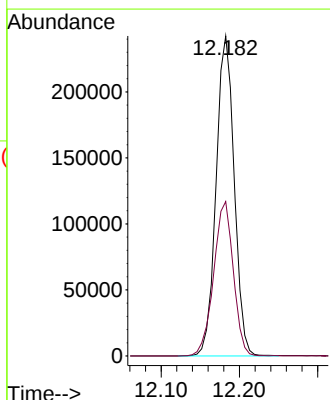
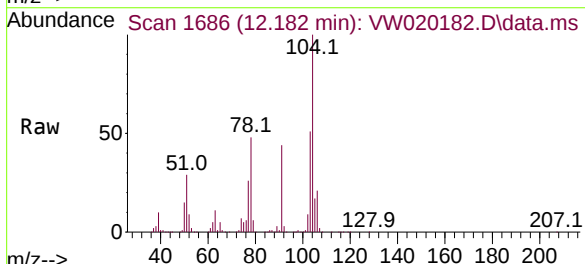
Instrument :
MSVOA_W
ClientSampleId :
EW7S7MS

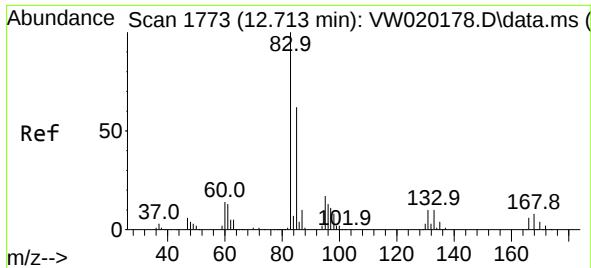
Tgt Ion:106 Resp: 222896
Ion Ratio Lower Upper
106 100
91 222.7 154.3 286.7



#55
Styrene
Concen: 26.377 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW020182.D
Acq: 24 Sep 2021 11:10

Tgt Ion:104 Resp: 389987
Ion Ratio Lower Upper
104 100
78 48.2 32.7 60.7

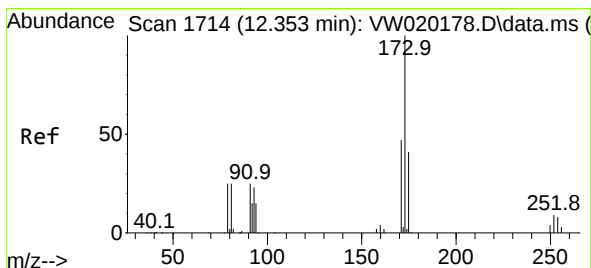
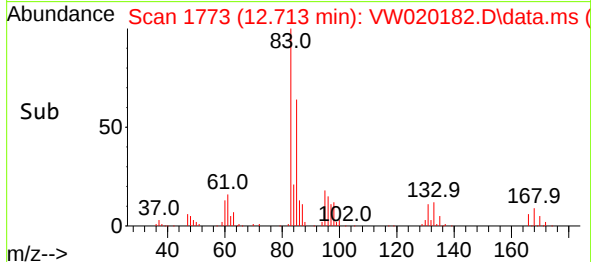
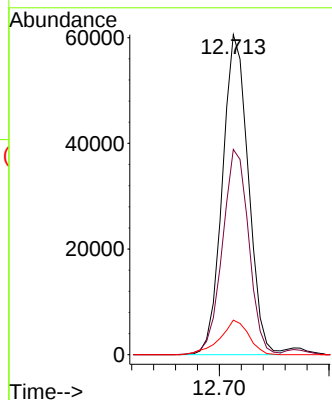
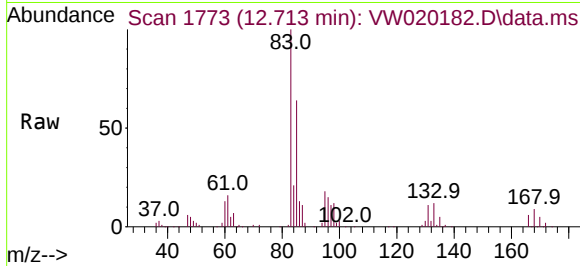




#57
1,1,2,2-Tetrachloroethane
Concen: 22.211 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW020182.D
Acq: 24 Sep 2021 11:10

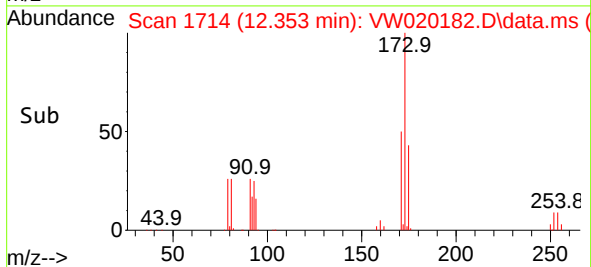
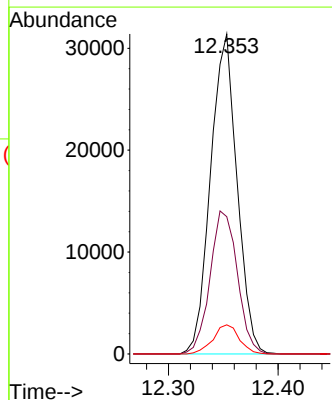
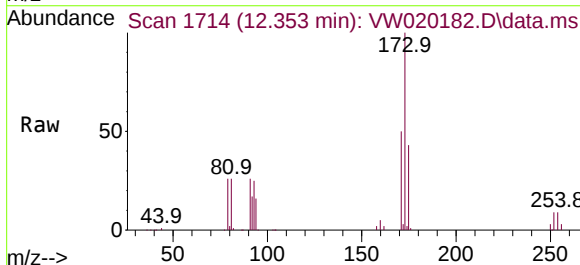
Instrument :
MSVOA_W
ClientSampleId :
EW7S7MS

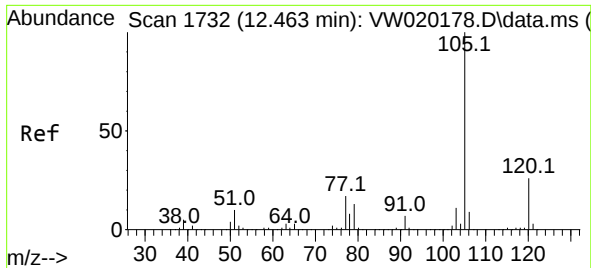
Tgt Ion:	83	Resp:	99343
Ion	Ratio	Lower	Upper
83	100		
85	64.1	43.3	80.5
131	10.8	7.9	11.9



#59
Bromoform
Concen: 21.840 ug/L
RT: 12.353 min Scan# 1714
Delta R.T. 0.000 min
Lab File: VW020182.D
Acq: 24 Sep 2021 11:10

Tgt Ion:	173	Resp:	52662
Ion	Ratio	Lower	Upper
173	100		
175	46.1	39.2	58.8
254	9.0	6.6	10.0

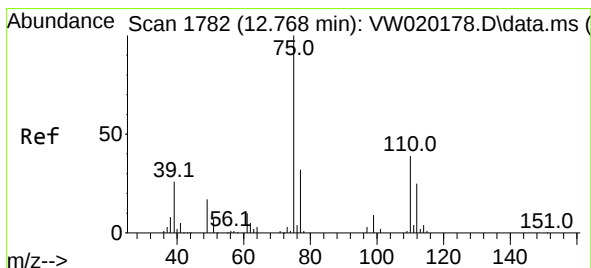
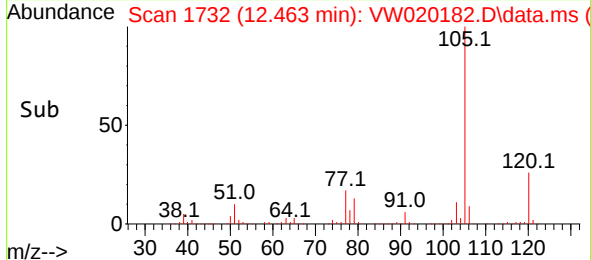
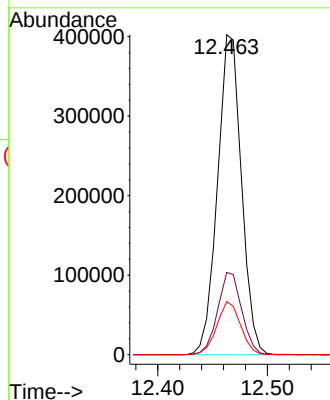
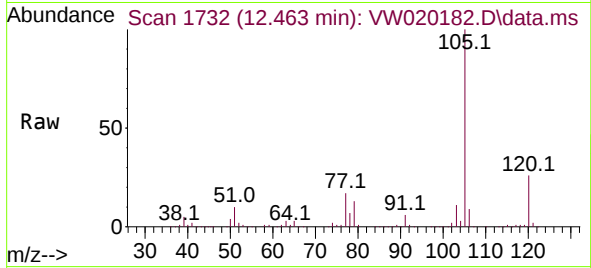




#60
Isopropylbenzene
Concen: 25.789 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW020182.D
Acq: 24 Sep 2021 11:10

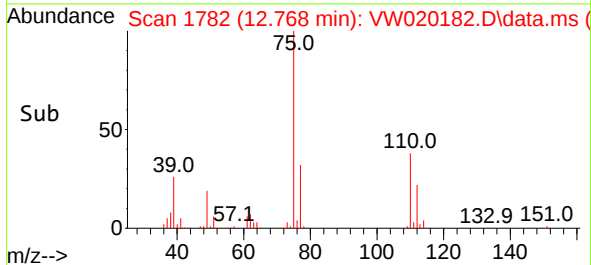
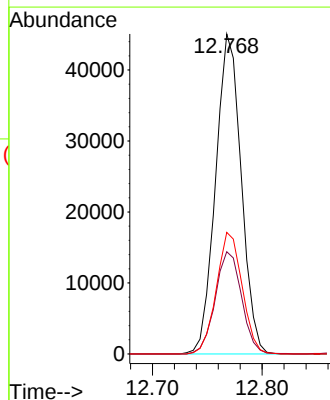
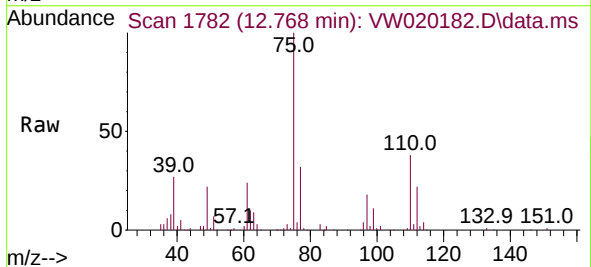
Instrument :
MSVOA_W
ClientSampleId :
EW7S7MS

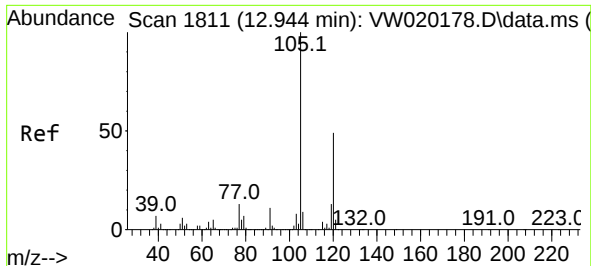
Tgt Ion:105 Resp: 611530
Ion Ratio Lower Upper
105 100
120 25.8 20.9 31.3
77 16.5 13.3 19.9



#61
1,2,3-Trichloropropane
Concen: 21.907 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW020182.D
Acq: 24 Sep 2021 11:10

Tgt Ion: 75 Resp: 73157
Ion Ratio Lower Upper
75 100
77 32.8 26.3 39.5
110 38.2 30.2 45.2

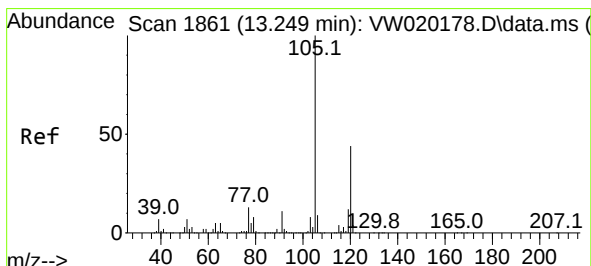
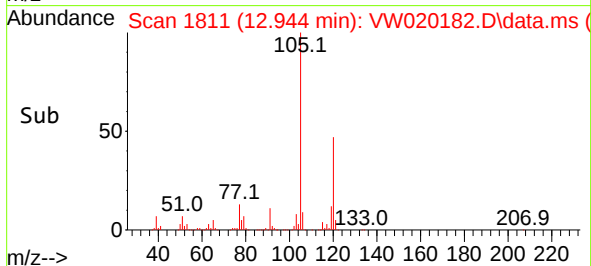
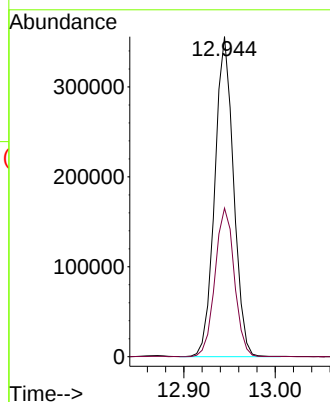
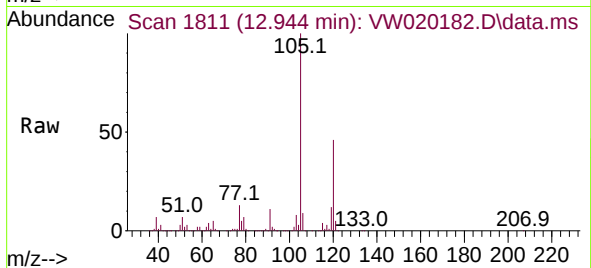




#62
1,3,5-Trimethylbenzene
Concen: 26.108 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW020182.D
Acq: 24 Sep 2021 11:10

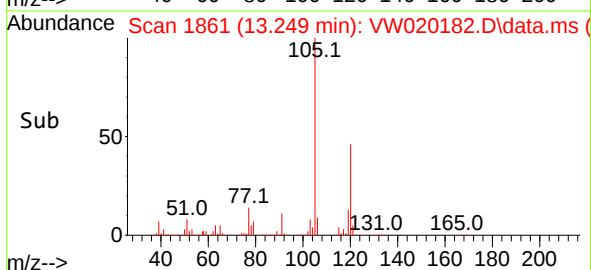
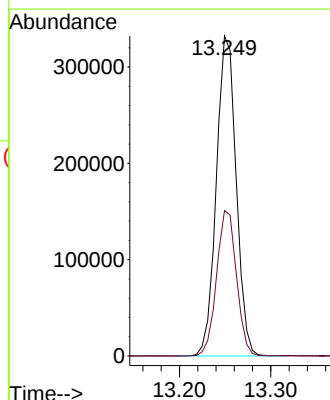
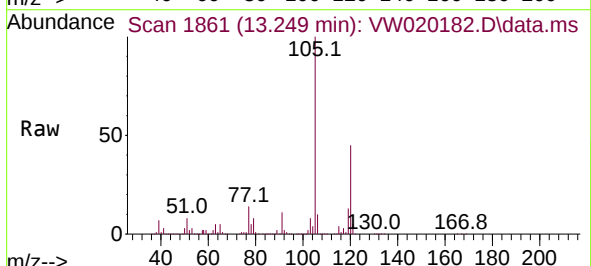
Instrument :
MSVOA_W
ClientSampleId :
EW7S7MS

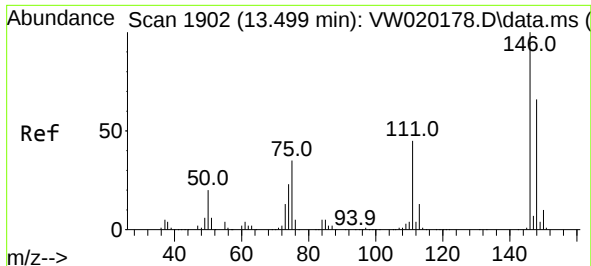
Tgt Ion:105 Resp: 508089
Ion Ratio Lower Upper
105 100
120 47.7 38.0 57.0



#63
1,2,4-Trimethylbenzene
Concen: 26.235 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW020182.D
Acq: 24 Sep 2021 11:10

Tgt Ion:105 Resp: 501550
Ion Ratio Lower Upper
105 100
120 45.5 36.2 54.4

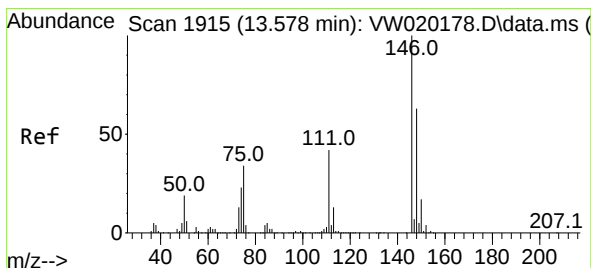
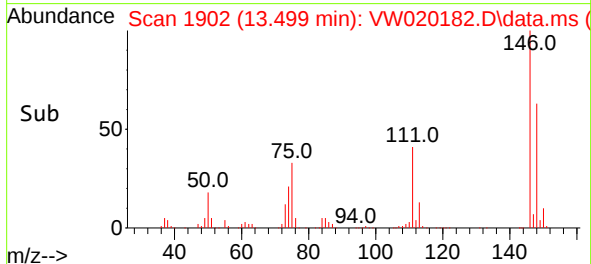
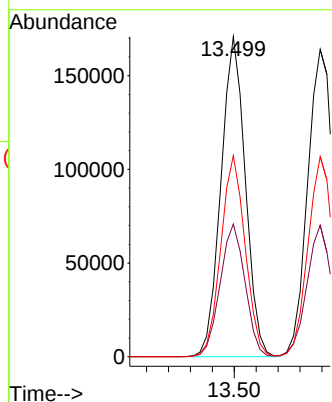
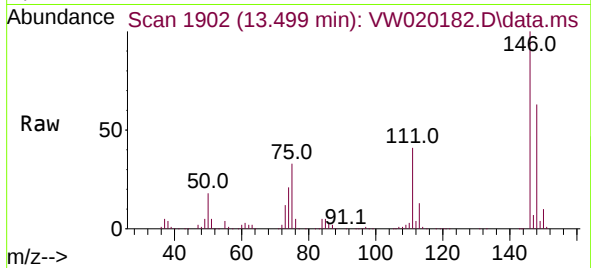




#64
1,3-Dichlorobenzene
Concen: 24.273 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW020182.D
Acq: 24 Sep 2021 11:10

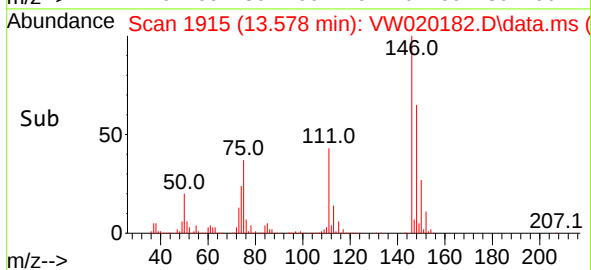
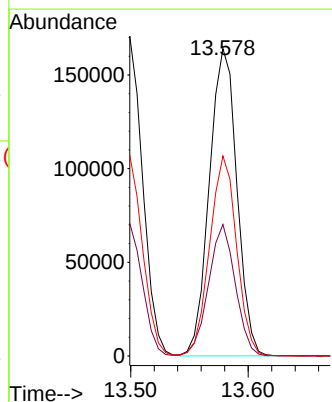
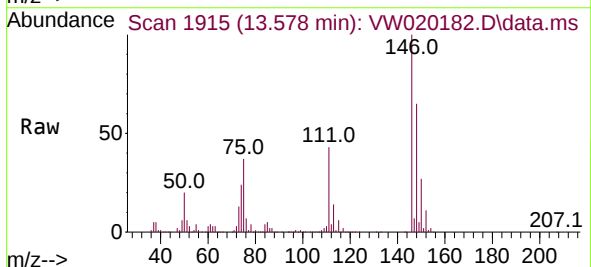
Instrument :
MSVOA_W
ClientSampleId :
EW7S7MS

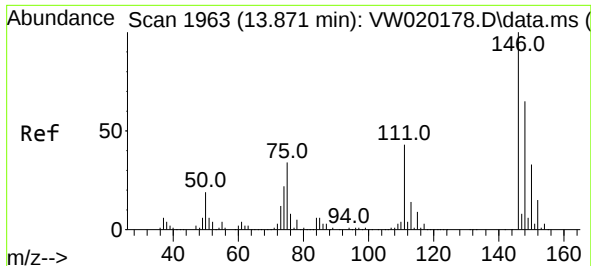
Tgt Ion:146 Resp: 263969
Ion Ratio Lower Upper
146 100
111 41.5 28.3 52.5
148 62.8 44.4 82.4



#65
1,4-Dichlorobenzene
Concen: 23.834 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW020182.D
Acq: 24 Sep 2021 11:10

Tgt Ion:146 Resp: 267863
Ion Ratio Lower Upper
146 100
111 42.8 29.6 55.0
148 65.1 45.3 84.1

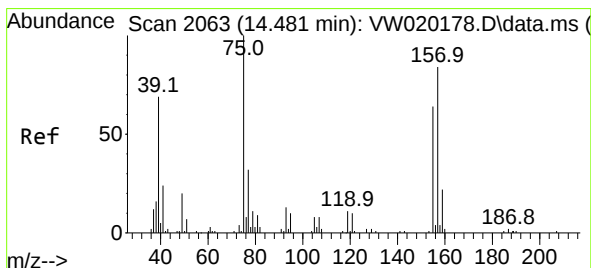
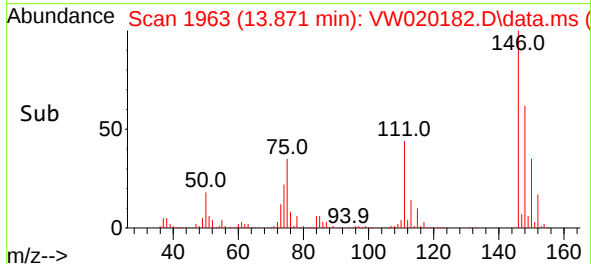
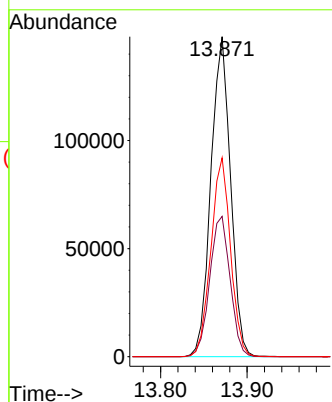
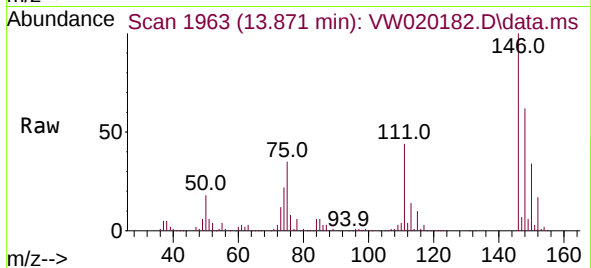




#67
1,2-Dichlorobenzene
Concen: 23.529 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW020182.D
Acq: 24 Sep 2021 11:10

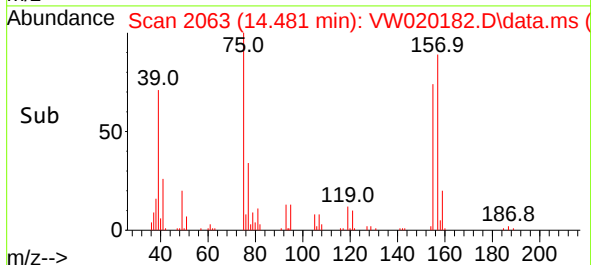
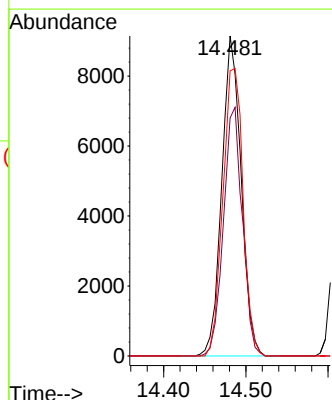
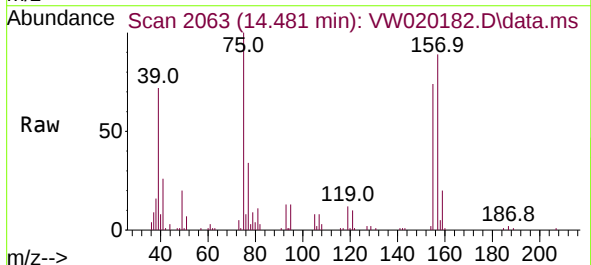
Instrument :
MSVOA_W
ClientSampleId :
EW7S7MS

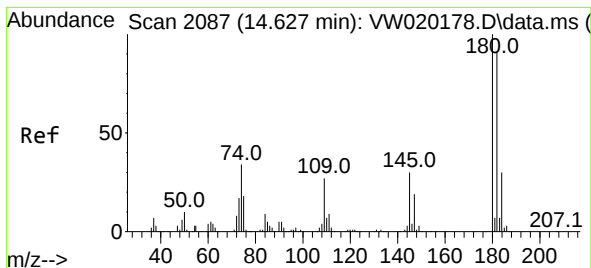
Tgt Ion:146 Resp: 233042
Ion Ratio Lower Upper
146 100
111 43.9 34.7 52.1
148 62.1 50.2 75.4



#68
1,2-Dibromo-3-chloropropane
Concen: 19.891 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW020182.D
Acq: 24 Sep 2021 11:10

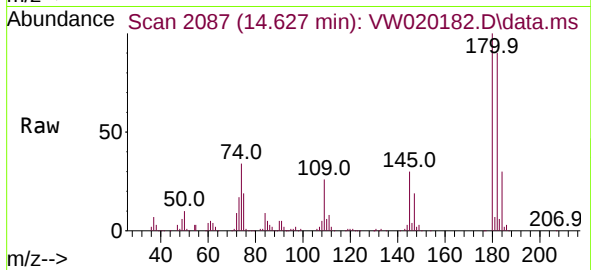
Tgt Ion: 75 Resp: 14911
Ion Ratio Lower Upper
75 100
155 74.4 58.5 87.7
157 89.1 77.4 116.0



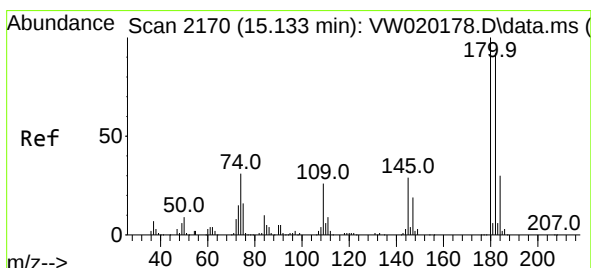
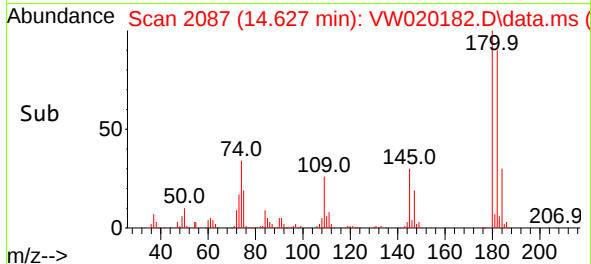
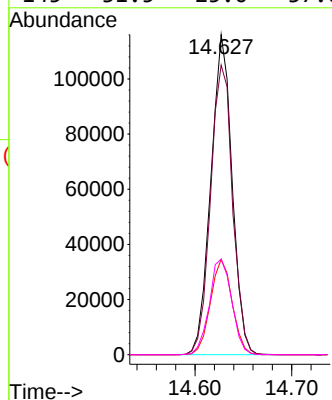


#69
1,3,5-Trichlorobenzene
Concen: 23.549 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW020182.D
Acq: 24 Sep 2021 11:10

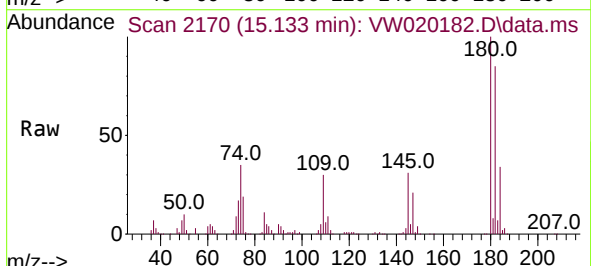
Instrument :
MSVOA_W
ClientSampleId :
EW7S7MS



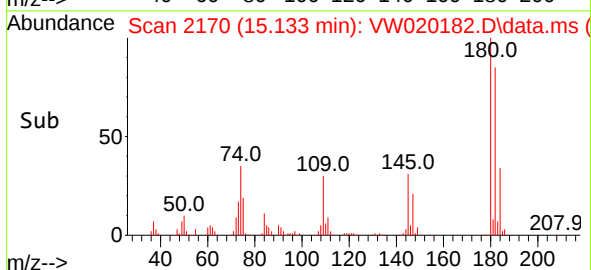
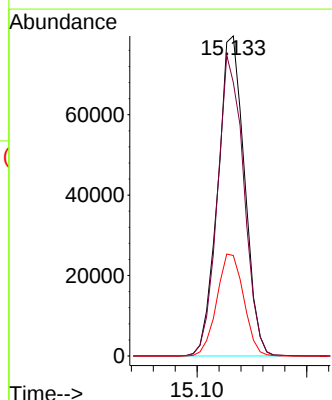
Tgt Ion:180 Resp: 177132
Ion Ratio Lower Upper
180 100
182 93.8 75.2 112.8
184 30.5 24.3 36.5
145 31.5 25.0 37.6

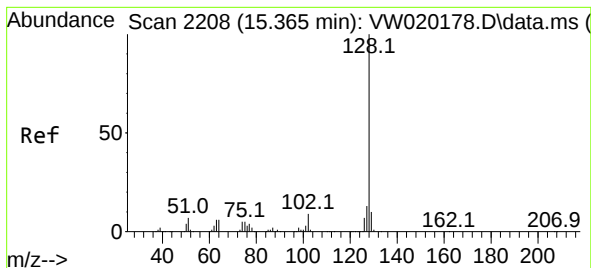


#70
1,2,4-trichlorobenzene
Concen: 23.189 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VW020182.D
Acq: 24 Sep 2021 11:10



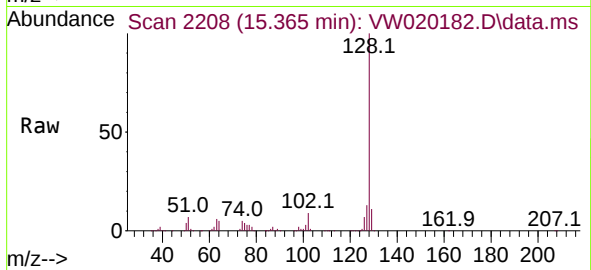
Tgt Ion:180 Resp: 134613
Ion Ratio Lower Upper
180 100
182 92.8 70.6 106.0
145 32.1 25.7 38.5



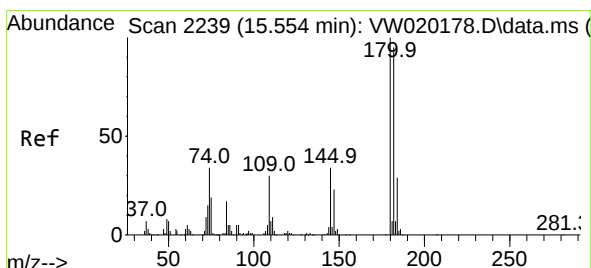
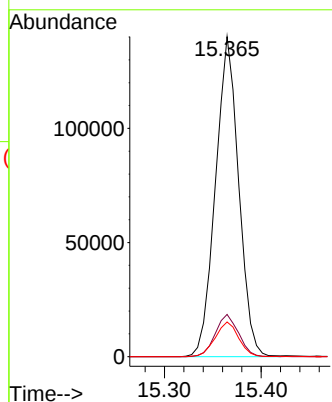
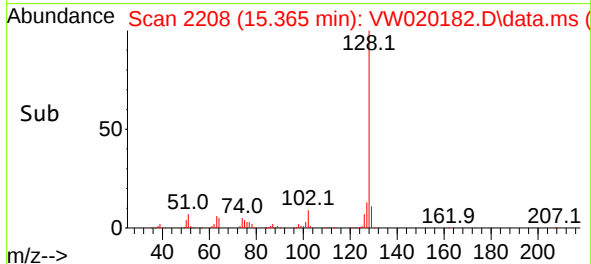


#71
Naphthalene
Concen: 22.779 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW020182.D
Acq: 24 Sep 2021 11:10

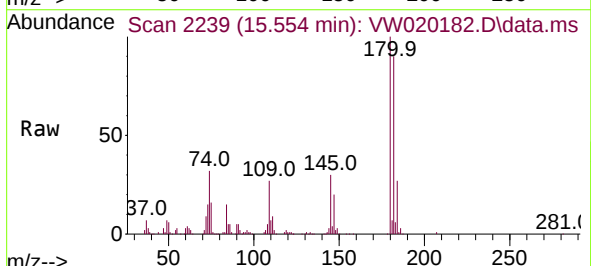
Instrument :
MSVOA_W
ClientSampleId :
EW7S7MS



Tgt Ion:128 Resp: 233216
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 11.0 8.6 12.8



#72
1,2,3-Trichlorobenzene
Concen: 23.827 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW020182.D
Acq: 24 Sep 2021 11:10



Tgt Ion:180 Resp: 124544
Ion Ratio Lower Upper
180 100
182 94.3 75.7 113.5
145 33.9 28.2 42.4

