

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092721\
 Data File : VW020205.D
 Acq On : 27 Sep 2021 11:00
 Operator : SY/VA
 Sample : M3877-17MSD
 Misc : 5.90g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW2L8MSD

Quant Time: Sep 28 05:23:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Sep 28 05:21:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	328096	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	269023	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	111970	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	130286	19.410	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.640%
7) Chloroethane-d5	2.897	69	107012	21.163	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.640%
11) 1,1-Dichloroethene-d2	4.031	63	221652	21.091	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	84.360%
21) 2-Butanone-d5	7.080	46	33996	32.822	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.640%
24) Chloroform-d	7.653	84	233297	22.610	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.440%
26) 1,2-Dichloroethane-d4	8.311	65	110953	19.979	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	79.920%
32) Benzene-d6	8.281	84	433410	25.252	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.000%
36) 1,2-Dichloropropane-d6	9.280	67	124752	25.115	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.480%
41) Toluene-d8	10.329	98	372059	23.825	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.280%
43) trans-1,3-Dichloroprop...	10.579	79	47125	22.197	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.800%
47) 2-Hexanone-d5	10.927	63	26282	38.235	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.460%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	72460	18.912	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	75.640%
66) 1,2-Dichlorobenzene-d4	13.853	152	88232	21.015	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.080%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.013	85	67828	23.603	ug/L	97
3) Chloromethane	2.221	50	92173	23.196	ug/L	99
5) Vinyl chloride	2.373	62	153909	24.666	ug/L	98
6) Bromomethane	2.788	94	95049	23.563	ug/L	99
8) Chloroethane	2.934	64	93492	24.777	ug/L	100
9) Trichlorofluoromethane	3.269	101	109687	24.986	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.080	101	106981	22.291	ug/L	97
12) 1,1-Dichloroethene	4.050	96	106349	24.442	ug/L	89
13) Acetone	4.129	43	31143	35.107	ug/L	98
14) Carbon disulfide	4.391	76	327866	23.961	ug/L	99
15) Methyl Acetate	4.678	43	27189	16.028	ug/L #	73
16) Methylene chloride	4.928	84	111233	19.213	ug/L	98
17) trans-1,2-Dichloroethene	5.434	96	111011	24.218	ug/L	95
18) Methyl tert-butyl Ether	5.434	73	117023	21.506	ug/L	99
19) 1,1-Dichloroethane	6.226	63	209777	24.813	ug/L	97
20) cis-1,2-Dichloroethene	7.177	96	111899	24.004	ug/L	99
22) 2-Butanone	7.177	43	38973	33.864	ug/L	99
23) Bromochloromethane	7.525	128	46985	22.234	ug/L	89
25) Chloroform	7.683	83	213457	24.144	ug/L	99

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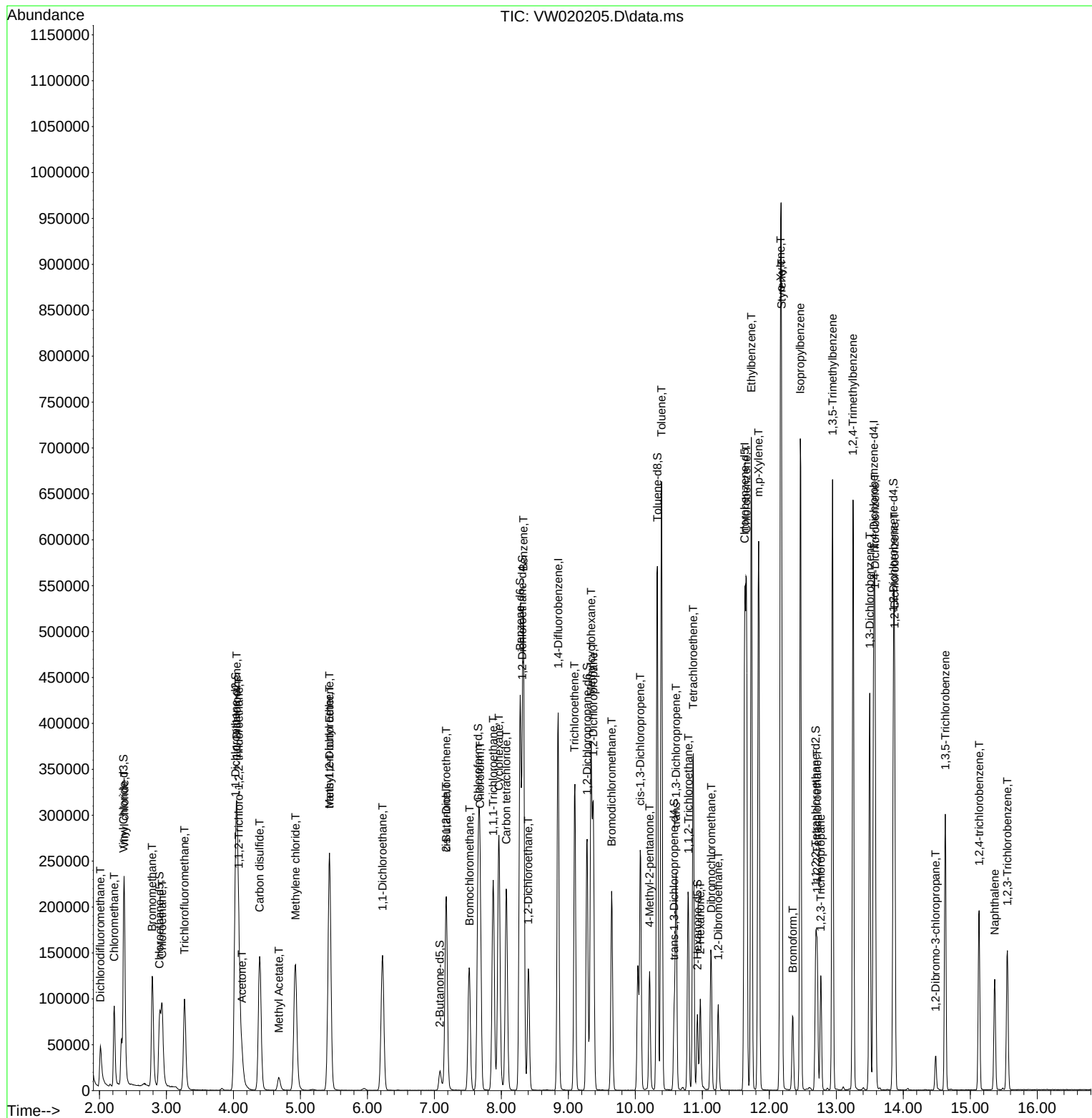
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	124122	21.334	ug/L	100
29) Cyclohexane	7.964	56	144931	24.211	ug/L	99
30) 1,1,1-Trichloroethane	7.878	97	182198	27.332	ug/L	99
31) Carbon tetrachloride	8.073	117	163651	26.981	ug/L	99
33) Benzene	8.329	78	454468	27.992	ug/L	100
34) Trichloroethene	9.091	95	114319	26.303	ug/L	93
35) Methylcyclohexane	9.341	83	142568	20.132	ug/L	99
37) 1,2-Dichloropropane	9.372	63	107877	26.826	ug/L	99
38) Bromodichloromethane	9.646	83	140773	25.850	ug/L	98
39) cis-1,3-Dichloropropene	10.073	75	151325	25.513	ug/L	97
40) 4-Methyl-2-pentanone	10.213	43	79271	39.140	ug/L	100
42) Toluene	10.390	91	469827	27.238	ug/L	96
44) trans-1,3-Dichloropropene	10.609	75	127570	23.945	ug/L	98
45) 1,1,2-Trichloroethane	10.792	97	66009	22.386	ug/L	96
46) Tetrachloroethene	10.866	164	78865	23.476	ug/L	92
48) 2-Hexanone	10.969	43	59657	42.285	ug/L	98
49) Dibromochloromethane	11.134	129	79445	23.057	ug/L	91
50) 1,2-Dibromoethane	11.237	107	58323	21.017	ug/L	95
51) Chlorobenzene	11.658	112	265602	23.675	ug/L	99
52) Ethylbenzene	11.731	91	474783	24.990	ug/L	100
53) m,p-Xylene	11.841	106	181475	25.055	ug/L	98
54) o-Xylene	12.170	106	167718	25.032	ug/L	100
55) Styrene	12.182	104	284252	24.415	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	66858	18.983	ug/L	99
59) Bromoform	12.353	173	36092	23.642	ug/L	97
60) Isopropylbenzene	12.463	105	431031	28.710	ug/L	100
61) 1,2,3-Trichloropropane	12.768	75	49312	23.323	ug/L	97
62) 1,3,5-Trimethylbenzene	12.944	105	337267	27.373	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	335711	27.737	ug/L	100
64) 1,3-Dichlorobenzene	13.499	146	164966	23.960	ug/L	97
65) 1,4-Dichlorobenzene	13.578	146	166136	23.349	ug/L	97
67) 1,2-Dichlorobenzene	13.871	146	143434	22.874	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.481	75	9982	21.032	ug/L	92
69) 1,3,5-Trichlorobenzene	14.627	180	86741	18.215	ug/L	98
70) 1,2,4-trichlorobenzene	15.133	180	59020	16.059	ug/L	95
71) Naphthalene	15.365	128	100304	15.474	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	48238	14.576	ug/L	97

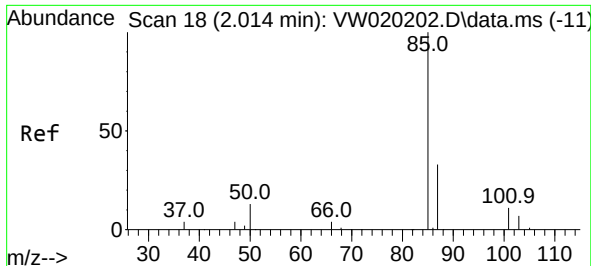
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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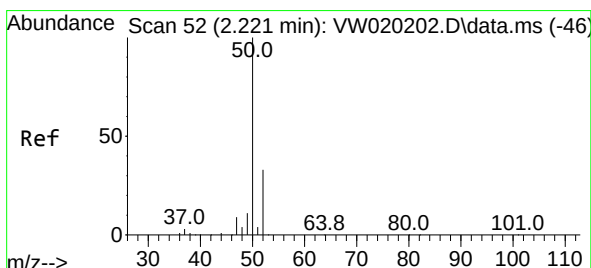
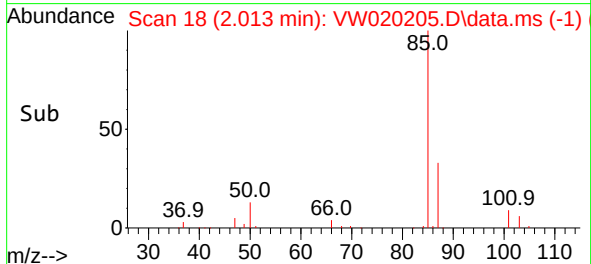
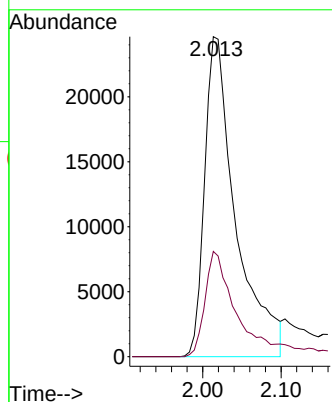
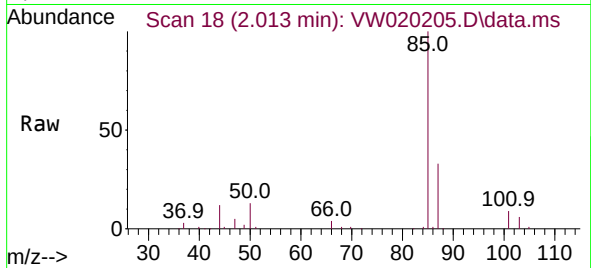




#2
Dichlorodifluoromethane
Concen: 23.603 ug/L
RT: 2.013 min Scan# 18
Delta R.T. -0.000 min
Lab File: VW020205.D
Acq: 27 Sep 2021 11:00

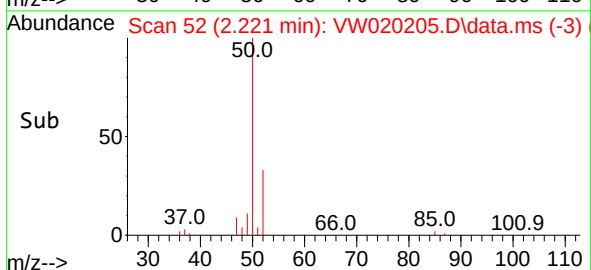
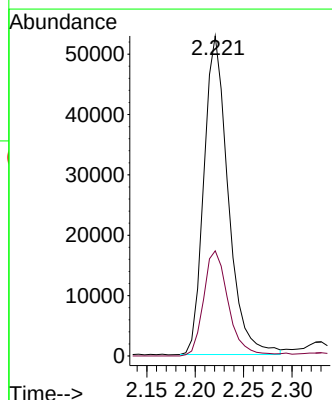
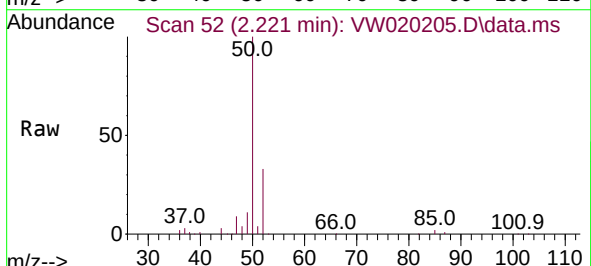
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MSVOA_W
ClientSampleId :
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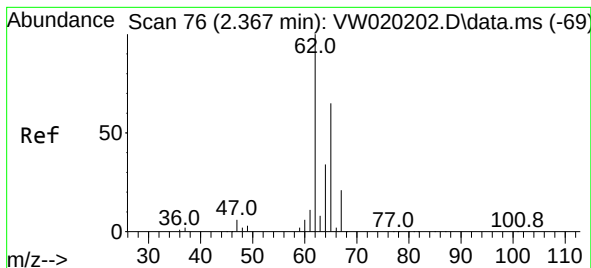
Tgt Ion: 85 Resp: 67828
Ion Ratio Lower Upper
85 100
87 31.4 26.3 39.5



#3
Chloromethane
Concen: 23.196 ug/L
RT: 2.221 min Scan# 52
Delta R.T. -0.000 min
Lab File: VW020205.D
Acq: 27 Sep 2021 11:00

Tgt Ion: 50 Resp: 92173
Ion Ratio Lower Upper
50 100
52 32.9 22.5 41.9





#5

Vinyl chloride

Concen: 24.666 ug/L

RT: 2.373 min Scan# 77

Delta R.T. 0.006 min

Lab File: VW020205.D

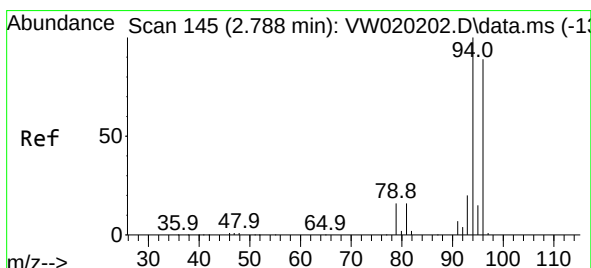
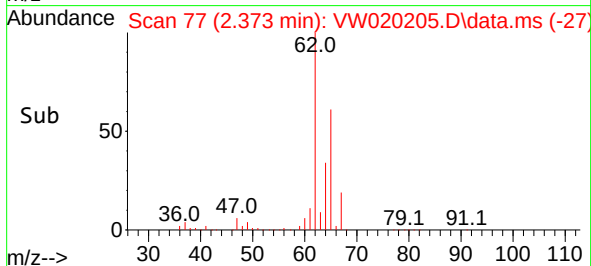
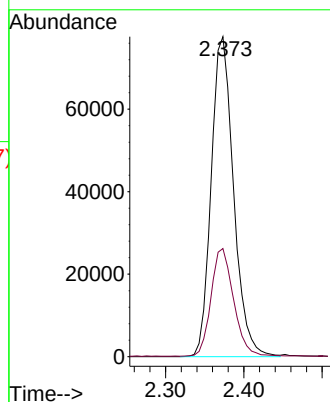
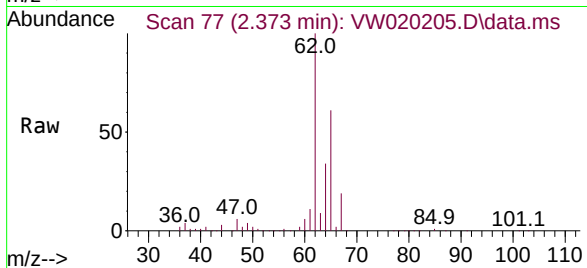
Acq: 27 Sep 2021 11:00

Tgt Ion: 62 Resp: 153909

Ion Ratio Lower Upper

62 100

64 33.8 24.5 45.5



#6

Bromomethane

Concen: 23.563 ug/L

RT: 2.788 min Scan# 145

Delta R.T. -0.000 min

Lab File: VW020205.D

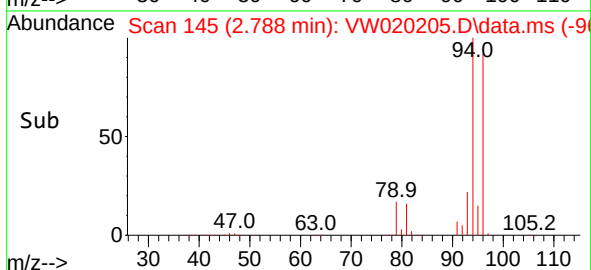
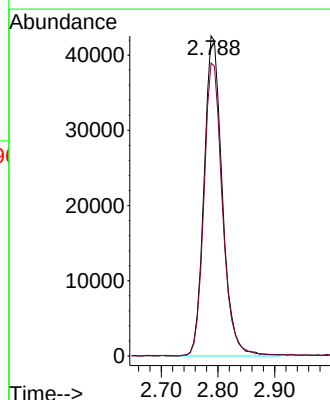
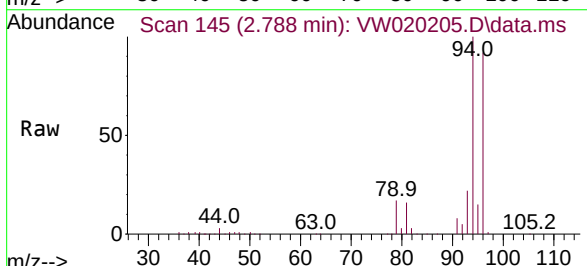
Acq: 27 Sep 2021 11:00

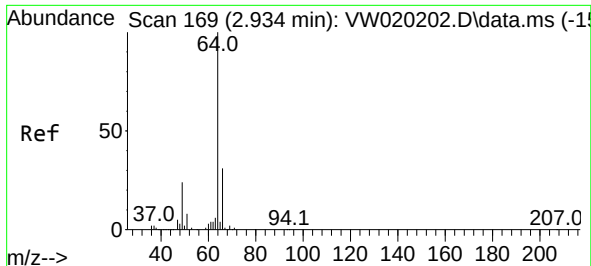
Tgt Ion: 94 Resp: 95049

Ion Ratio Lower Upper

94 100

96 91.6 64.8 120.3

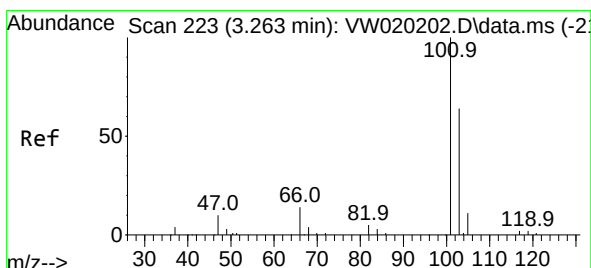
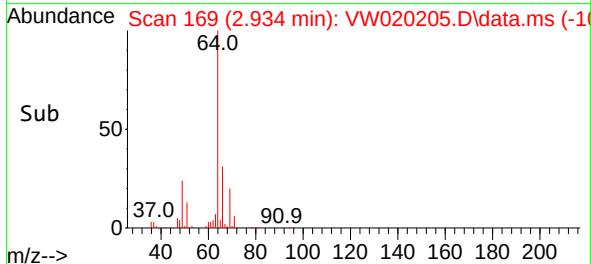
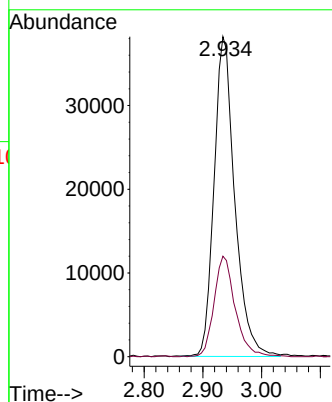
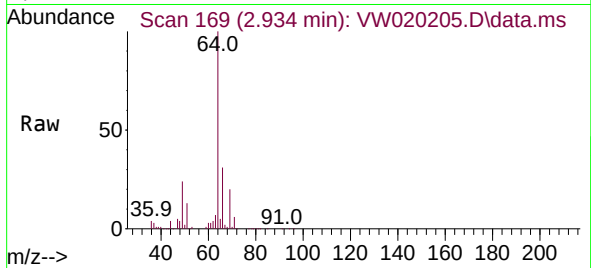




#8
Chloroethane
Concen: 24.777 ug/L
RT: 2.934 min Scan# 169
Delta R.T. -0.000 min
Lab File: VW020205.D
Acq: 27 Sep 2021 11:00

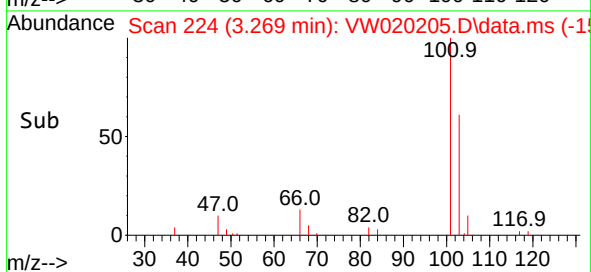
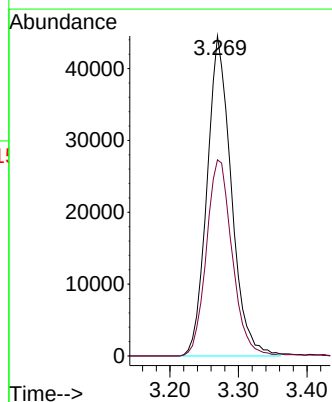
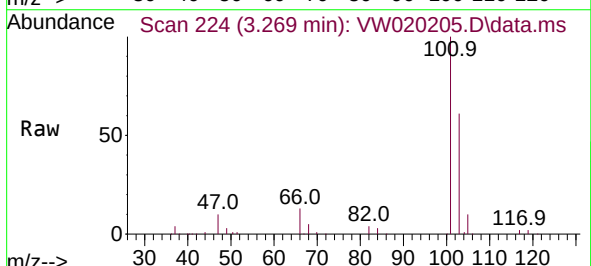
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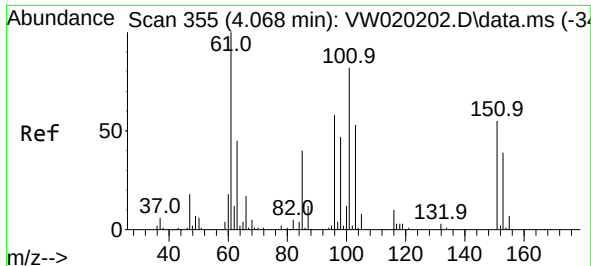
Tgt Ion: 64 Resp: 93492
Ion Ratio Lower Upper
64 100
66 31.4 22.0 40.8



#9
Trichlorofluoromethane
Concen: 24.986 ug/L
RT: 3.269 min Scan# 224
Delta R.T. 0.006 min
Lab File: VW020205.D
Acq: 27 Sep 2021 11:00

Tgt Ion: 101 Resp: 109687
Ion Ratio Lower Upper
101 100
103 64.9 51.3 76.9

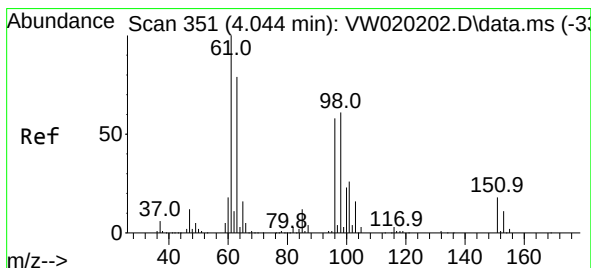
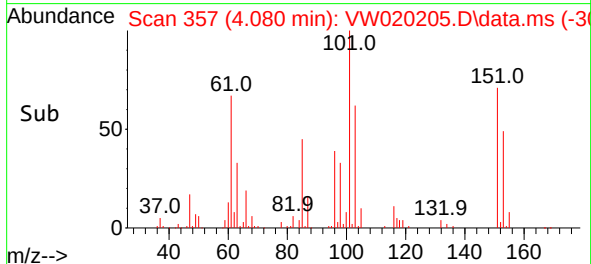
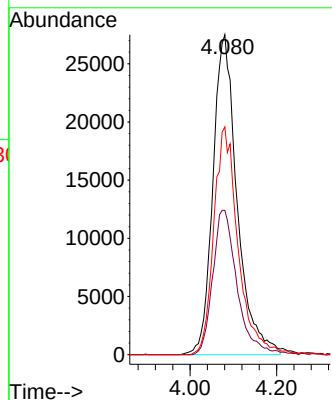
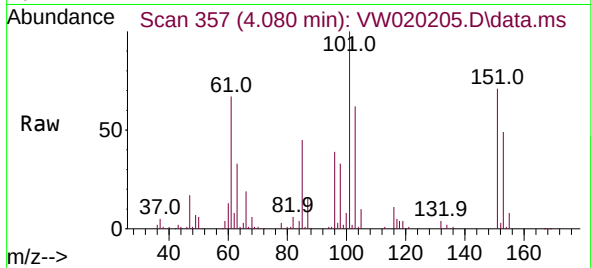




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 22.291 ug/L
 RT: 4.080 min Scan# 357
 Delta R.T. 0.012 min
 Lab File: VW020205.D
 Acq: 27 Sep 2021 11:00

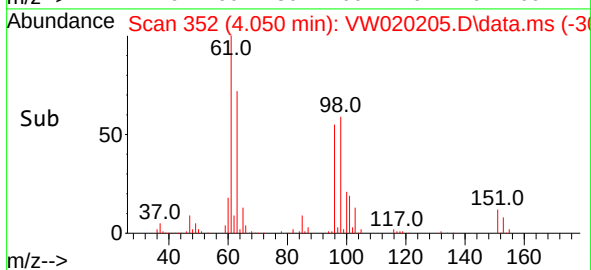
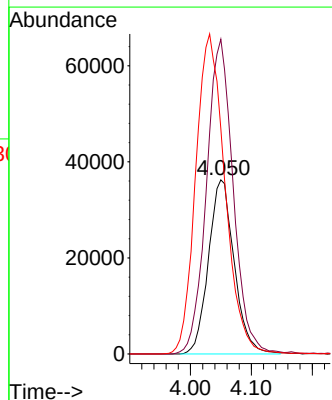
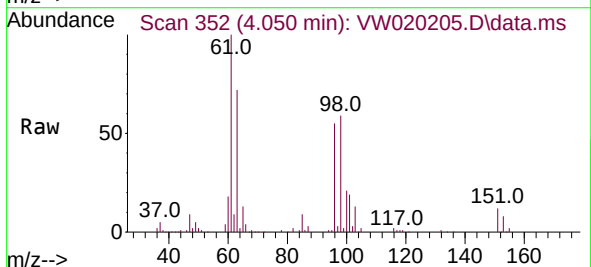
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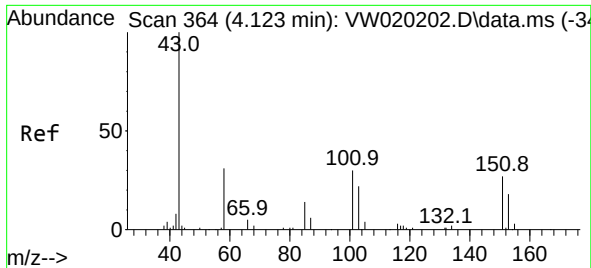
Tgt Ion:101 Resp: 106981
 Ion Ratio Lower Upper
 101 100
 85 44.8 35.4 53.0
 151 70.1 59.0 88.6



#12
 1,1-Dichloroethene
 Concen: 24.442 ug/L
 RT: 4.050 min Scan# 352
 Delta R.T. 0.006 min
 Lab File: VW020205.D
 Acq: 27 Sep 2021 11:00

Tgt Ion: 96 Resp: 106349
 Ion Ratio Lower Upper
 96 100
 61 180.7 126.1 234.3
 63 129.3 112.6 209.0

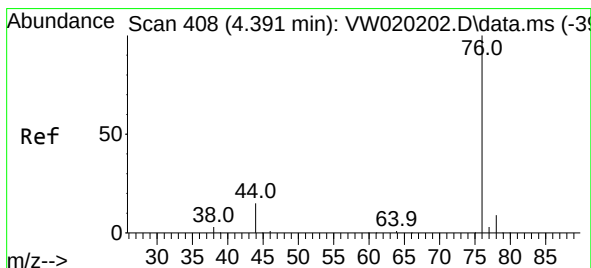
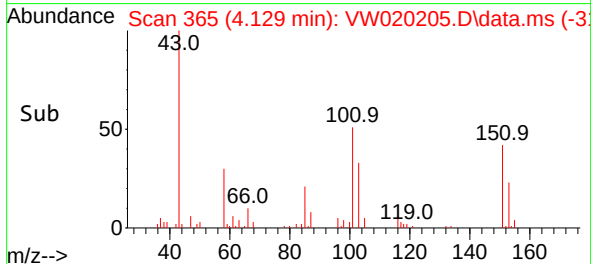
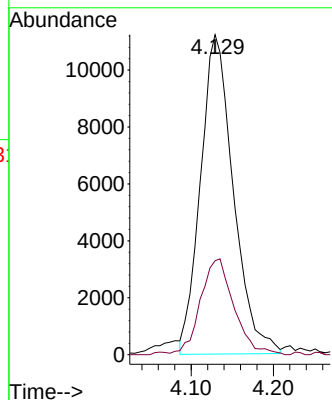
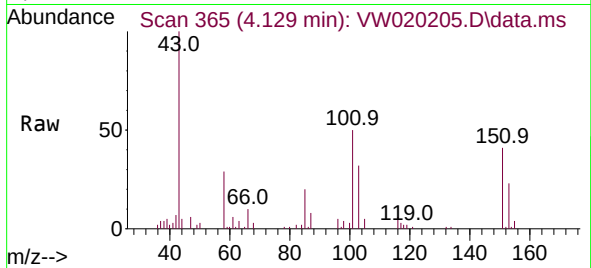




#13
Acetone
Concen: 35.107 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW020205.D
Acq: 27 Sep 2021 11:00

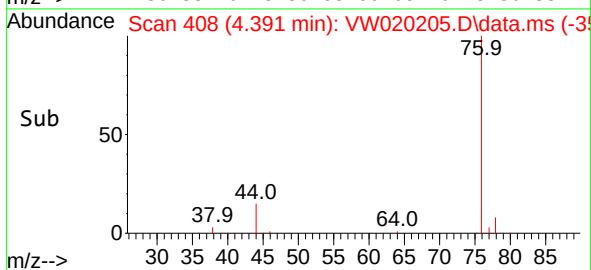
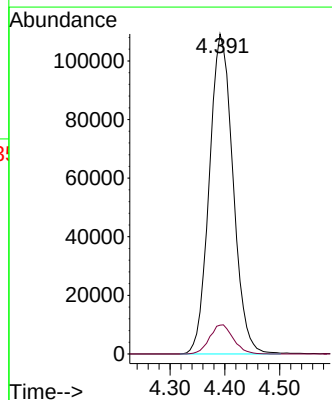
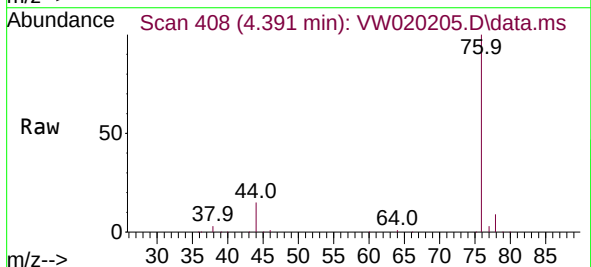
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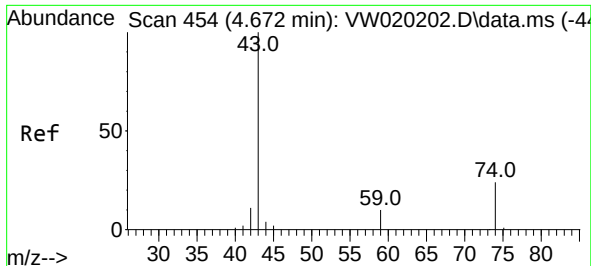
Tgt Ion: 43 Resp: 31143
Ion Ratio Lower Upper
43 100
58 29.9 0.0 61.6



#14
Carbon disulfide
Concen: 23.961 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.000 min
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Tgt Ion: 76 Resp: 327866
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3

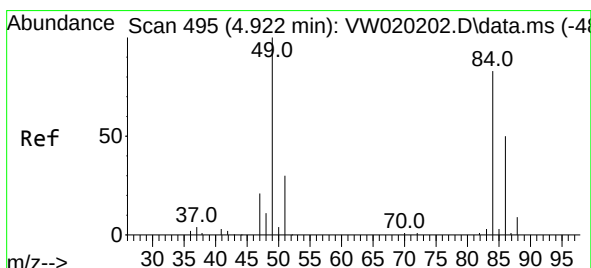
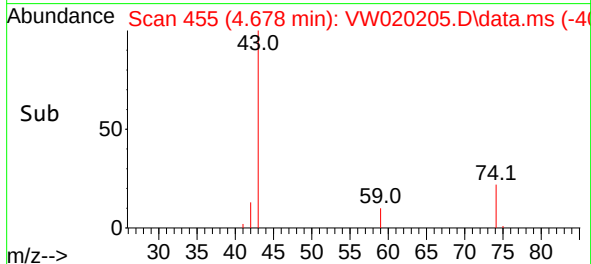
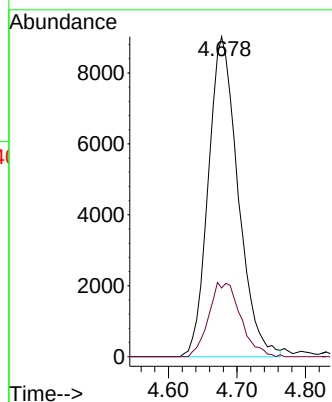
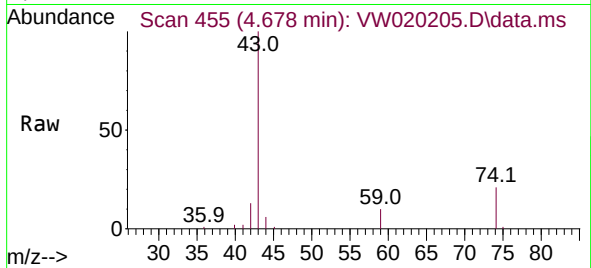




#15
Methyl Acetate
Concen: 16.028 ug/L
RT: 4.678 min Scan# 455
Delta R.T. 0.006 min
Lab File: VW020205.D
Acq: 27 Sep 2021 11:00

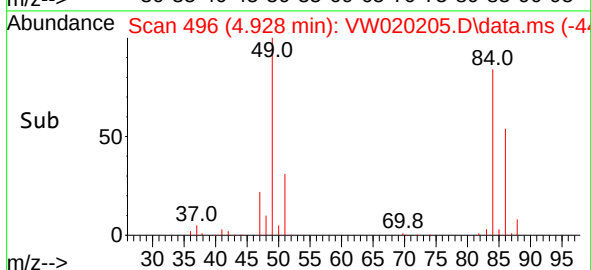
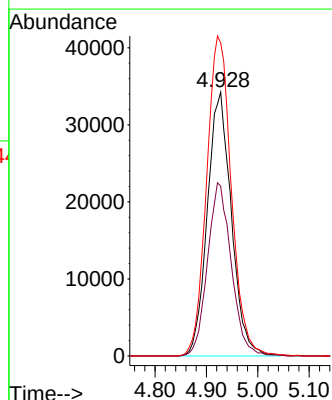
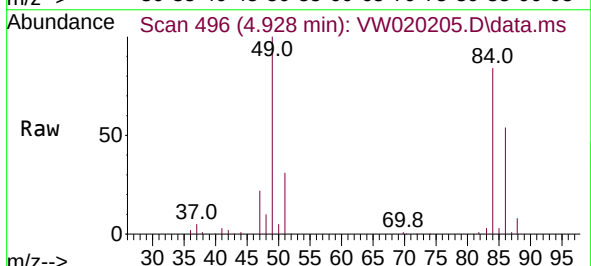
Instrument :
MSVOA_W
ClientSampleId :
EW2L8MSD

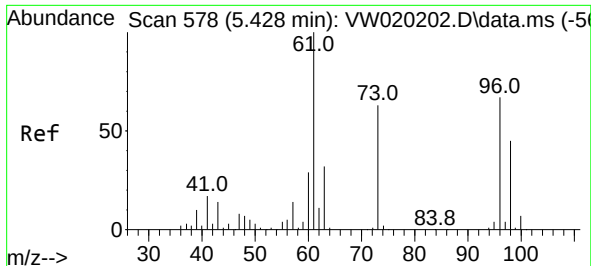
Tgt Ion: 43 Resp: 27189
Ion Ratio Lower Upper
43 100
74 11.4 20.0 30.0#



#16
Methylene chloride
Concen: 19.213 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW020205.D
Acq: 27 Sep 2021 11:00

Tgt Ion: 84 Resp: 111233
Ion Ratio Lower Upper
84 100
86 64.4 42.6 79.0
49 118.6 83.4 154.8

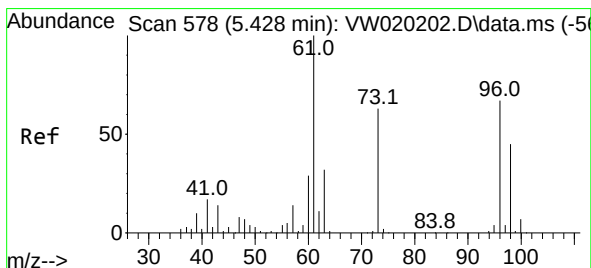
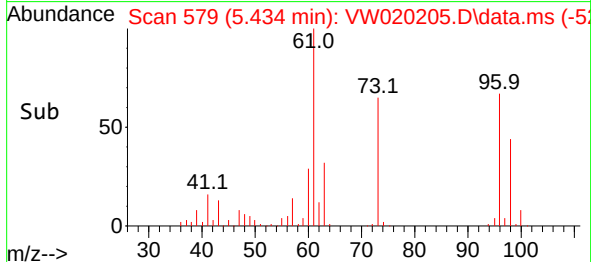
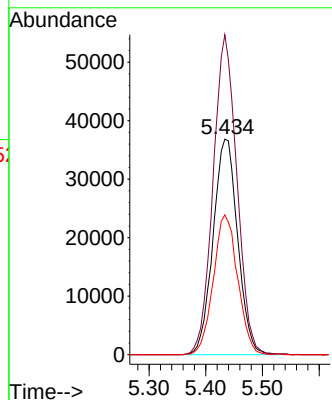
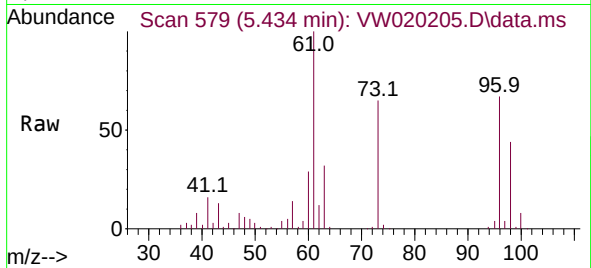




#17
trans-1,2-Dichloroethene
Concen: 24.218 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.006 min
Lab File: VW020205.D
Acq: 27 Sep 2021 11:00

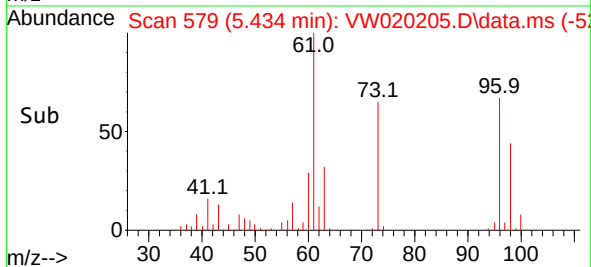
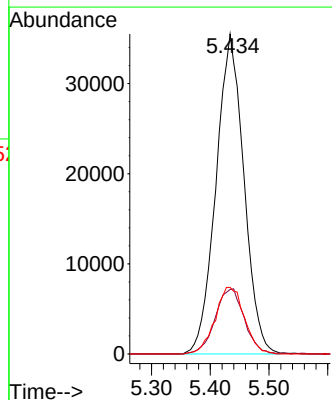
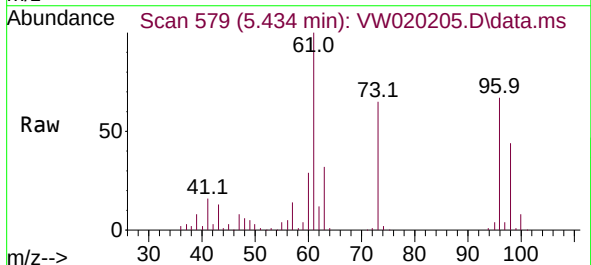
Instrument :
MSVOA_W
ClientSampleId :
EW2L8MSD

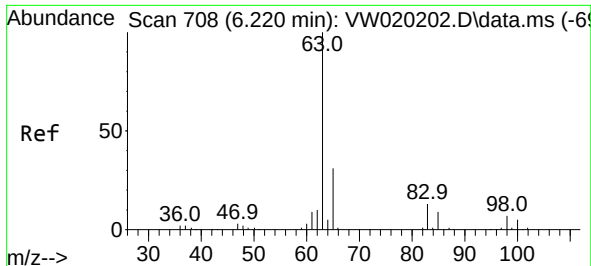
Tgt Ion:	96	Resp:	111011
Ion	Ratio	Lower	Upper
96	100		
61	148.4	98.3	182.5
98	64.9	46.6	86.6



#18
Methyl tert-butyl Ether
Concen: 21.506 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.006 min
Lab File: VW020205.D
Acq: 27 Sep 2021 11:00

Tgt Ion:	73	Resp:	117023
Ion	Ratio	Lower	Upper
73	100		
43	21.3	17.4	26.0
57	21.9	17.4	26.0





#19

1,1-Dichloroethane

Concen: 24.813 ug/L

RT: 6.226 min Scan# 709

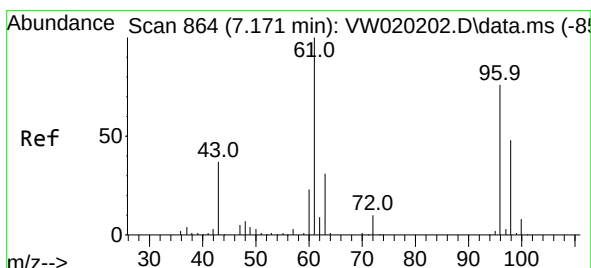
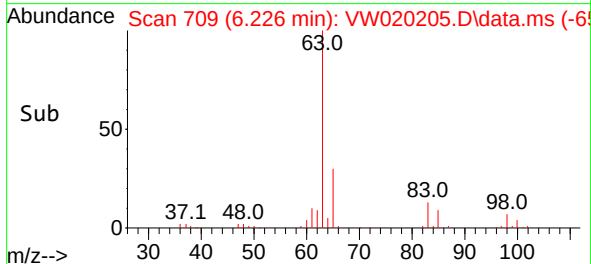
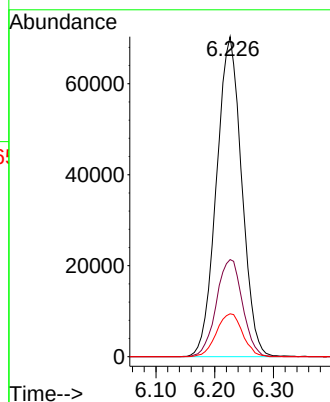
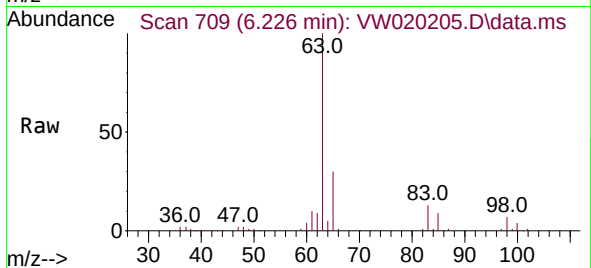
Delta R.T. 0.006 min

Lab File: VW020205.D

Acq: 27 Sep 2021 11:00

Tgt Ion: 63 Resp: 209777

Ion	Ratio	Lower	Upper
63	100		
65	30.3	23.1	42.9
83	13.4	9.4	17.6



#20

cis-1,2-Dichloroethene

Concen: 24.004 ug/L

RT: 7.177 min Scan# 865

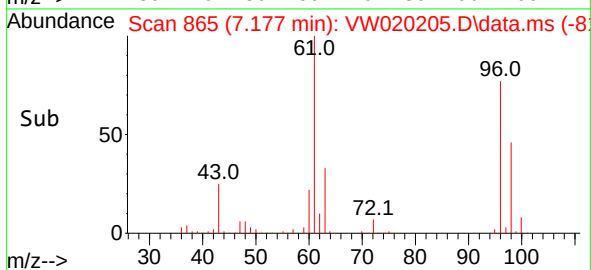
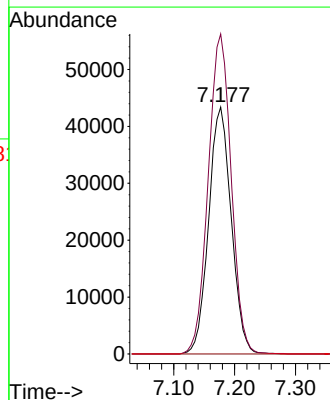
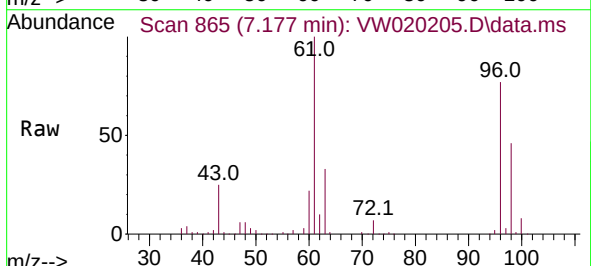
Delta R.T. 0.006 min

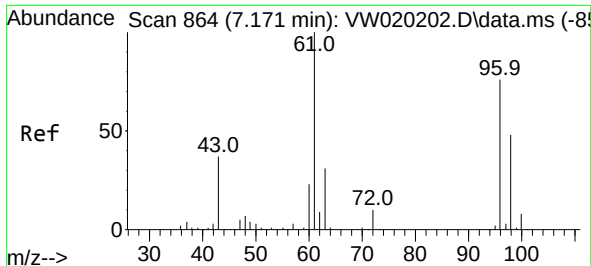
Lab File: VW020205.D

Acq: 27 Sep 2021 11:00

Tgt Ion: 96 Resp: 111899

Ion	Ratio	Lower	Upper
96	100		
61	129.6	89.9	167.0
68	0.0	0.0	0.0





#22

2-Butanone

Concen: 33.864 ug/L

RT: 7.177 min Scan# 865

Delta R.T. 0.006 min

Lab File: VW020205.D

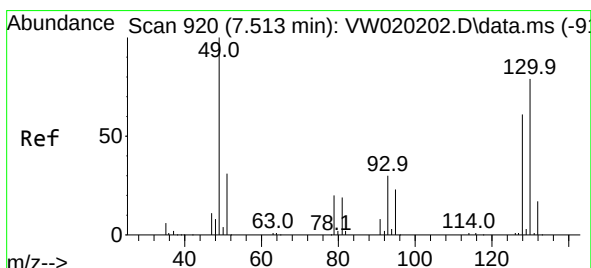
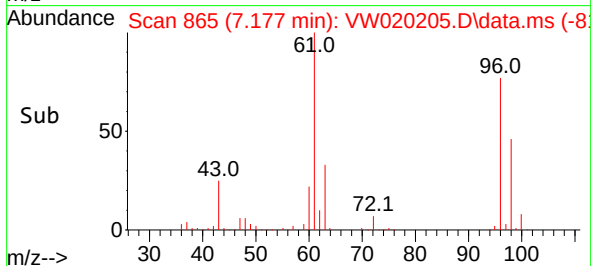
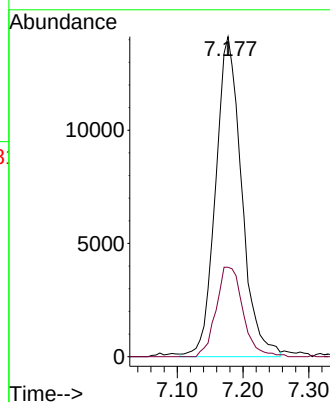
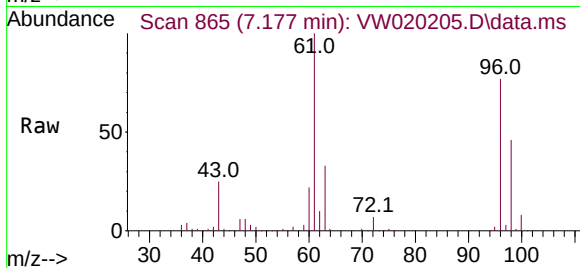
Acq: 27 Sep 2021 11:00

Tgt Ion: 43 Resp: 38973

Ion Ratio Lower Upper

43 100

72 28.8 14.1 42.2



#23

Bromochloromethane

Concen: 22.234 ug/L

RT: 7.525 min Scan# 922

Delta R.T. 0.012 min

Lab File: VW020205.D

Acq: 27 Sep 2021 11:00

Tgt Ion: 128 Resp: 46985

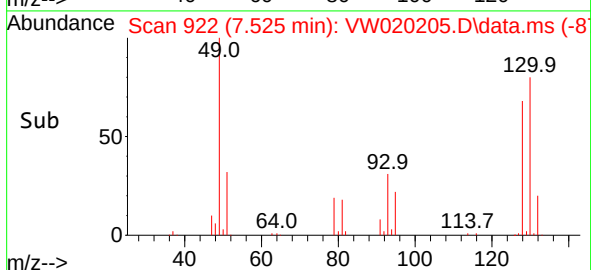
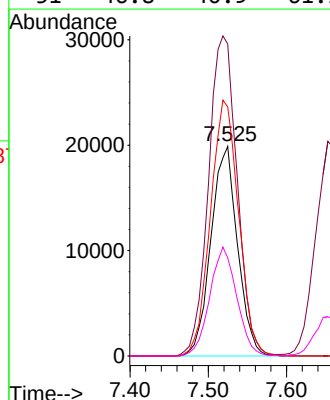
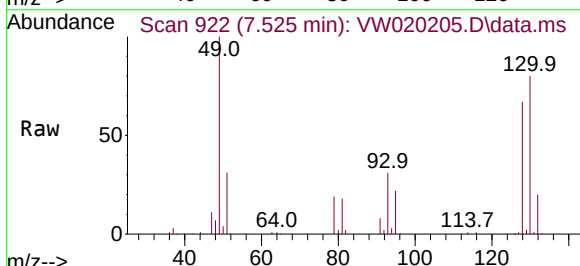
Ion Ratio Lower Upper

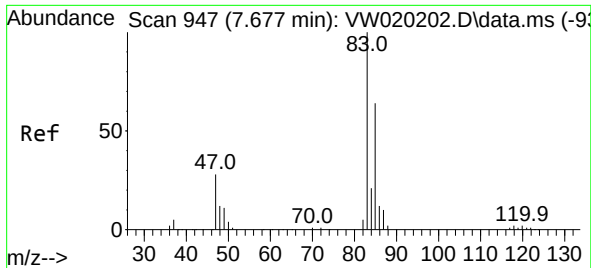
128 100

49 148.8 114.7 213.1

130 118.9 94.2 175.0

51 46.8 40.9 61.3

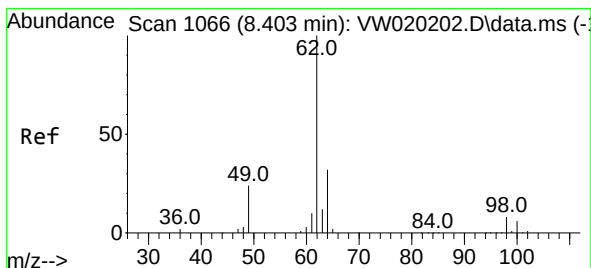
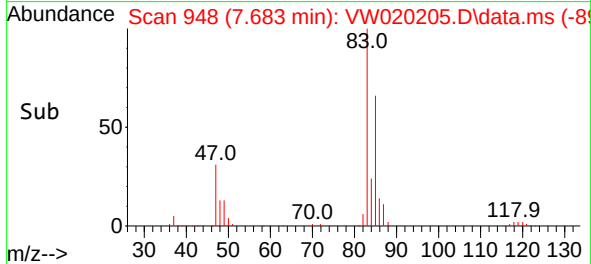
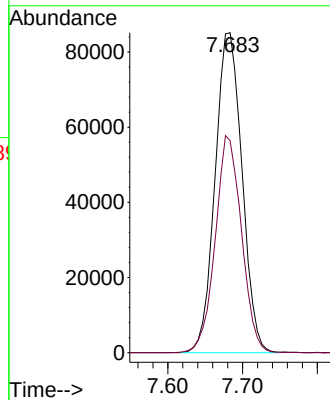
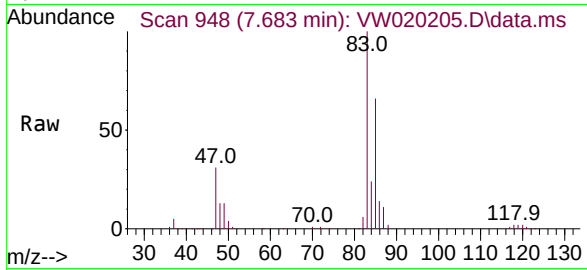




#25
Chloroform
Concen: 24.144 ug/L
RT: 7.683 min Scan# 948
Delta R.T. 0.006 min
Lab File: VW020205.D
Acq: 27 Sep 2021 11:00

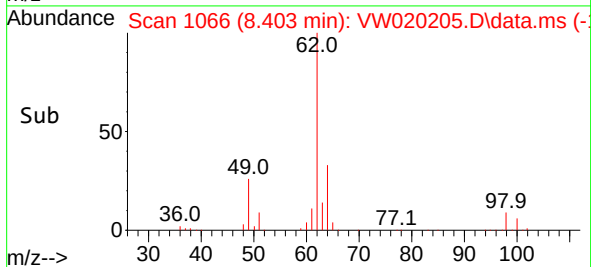
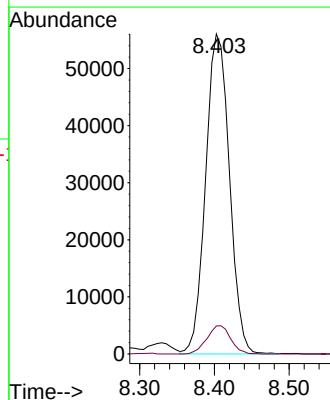
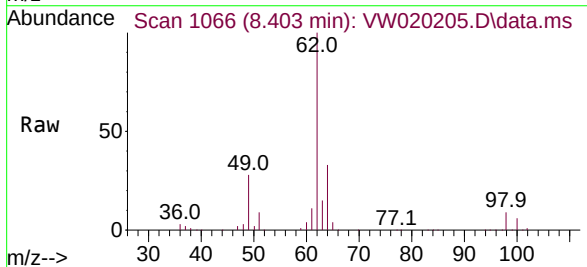
Instrument :
MSVOA_W
ClientSampleId :
EW2L8MSD

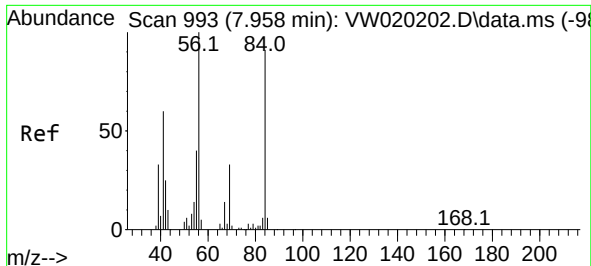
Tgt Ion: 83 Resp: 213457
Ion Ratio Lower Upper
83 100
85 66.3 45.6 84.8



#27
1,2-Dichloroethane
Concen: 21.334 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW020205.D
Acq: 27 Sep 2021 11:00

Tgt Ion: 62 Resp: 124122
Ion Ratio Lower Upper
62 100
98 8.8 6.9 10.3





#29

Cyclohexane

Concen: 24.211 ug/L

RT: 7.964 min Scan# 994

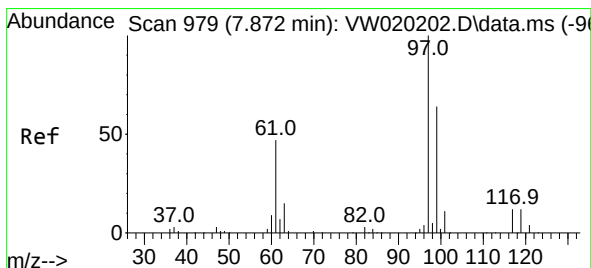
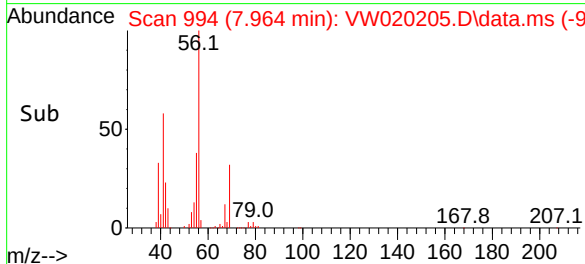
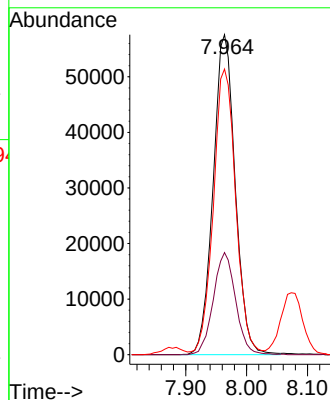
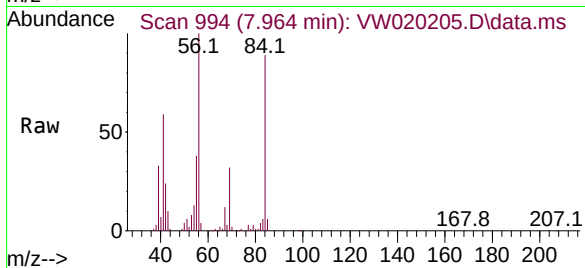
Delta R.T. 0.006 min

Lab File: VW020205.D

Acq: 27 Sep 2021 11:00

Tgt Ion: 56 Resp: 144931

Ion	Ratio	Lower	Upper
56	100		
69	32.1	25.7	38.5
84	90.8	73.4	110.2



#30

1,1,1-Trichloroethane

Concen: 27.332 ug/L

RT: 7.878 min Scan# 980

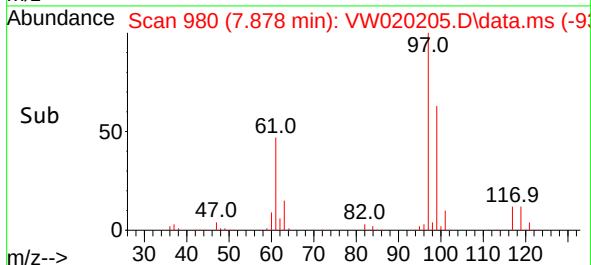
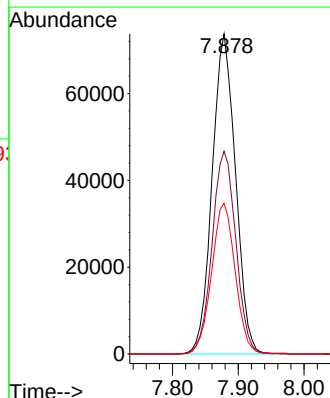
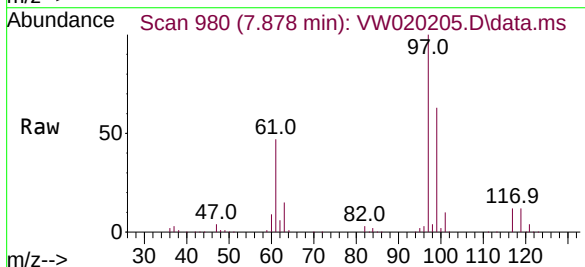
Delta R.T. 0.006 min

Lab File: VW020205.D

Acq: 27 Sep 2021 11:00

Tgt Ion: 97 Resp: 182198

Ion	Ratio	Lower	Upper
97	100		
99	64.4	51.4	77.0
61	47.6	37.5	56.3

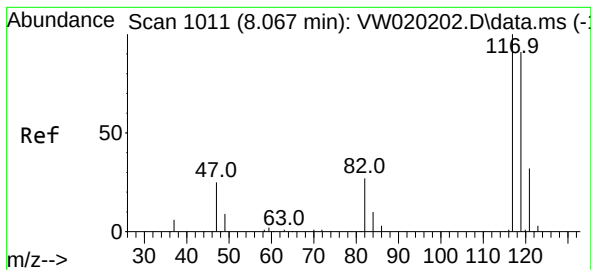


Instrument :

MSVOA_W

ClientSampleId :

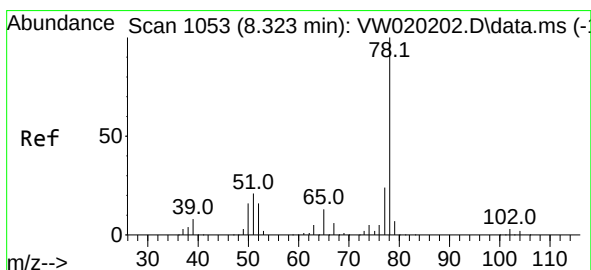
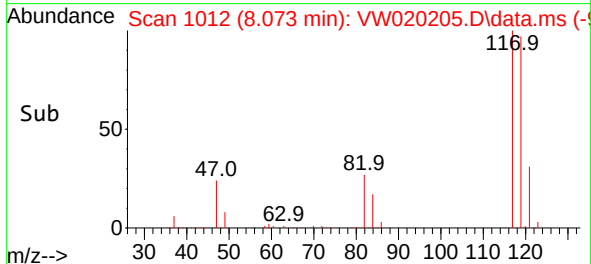
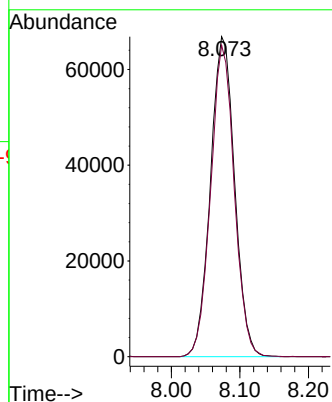
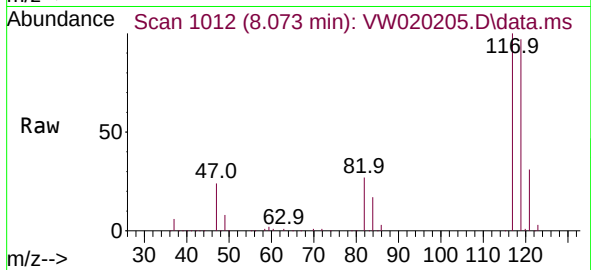
EW2L8MSD



#31
Carbon tetrachloride
Concen: 26.981 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. 0.006 min
Lab File: VW020205.D
Acq: 27 Sep 2021 11:00

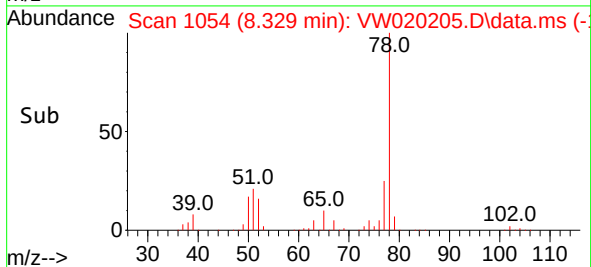
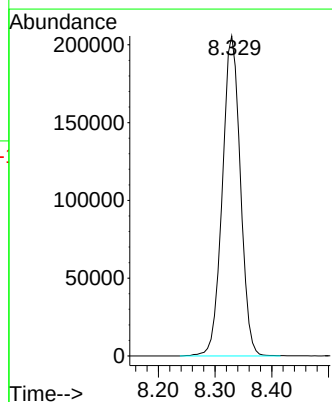
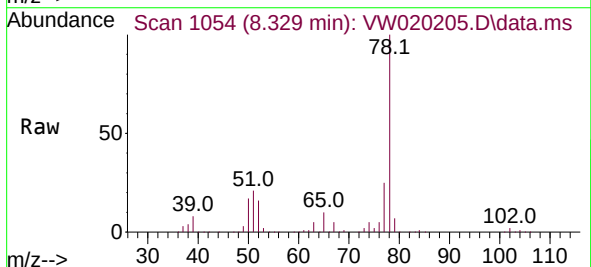
Instrument :
MSVOA_W
ClientSampleId :
EW2L8MSD

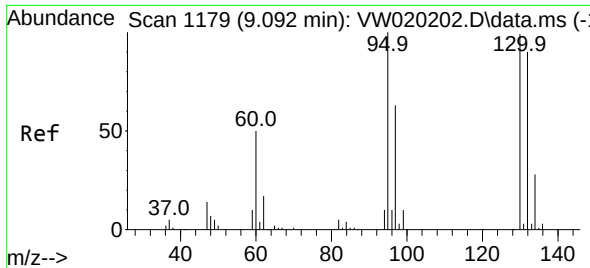
Tgt Ion:117 Resp: 163651
Ion Ratio Lower Upper
117 100
119 94.9 76.4 114.6



#33
Benzene
Concen: 27.992 ug/L
RT: 8.329 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VW020205.D
Acq: 27 Sep 2021 11:00

Tgt Ion: 78 Resp: 454468



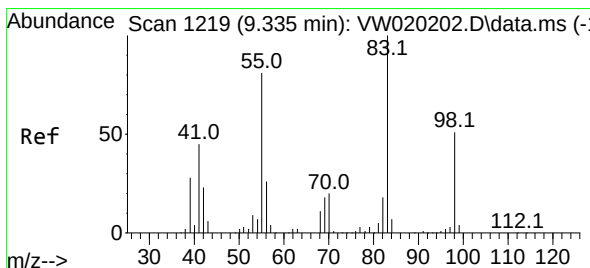
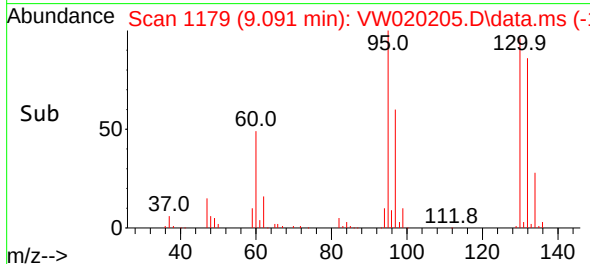
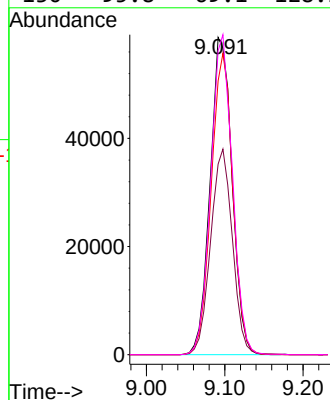
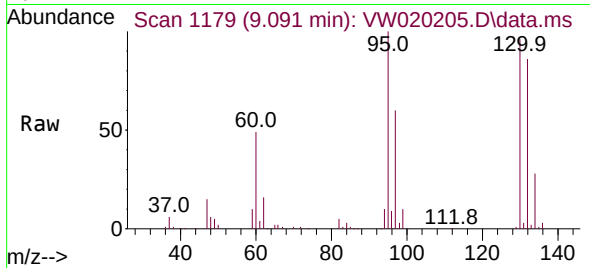


#34
Trichloroethene
Concen: 26.303 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW020205.D
Acq: 27 Sep 2021 11:00

Instrument :
MSVOA_W
ClientSampleId :
EW2L8MSD

Tgt Ion: 95 Resp: 114319

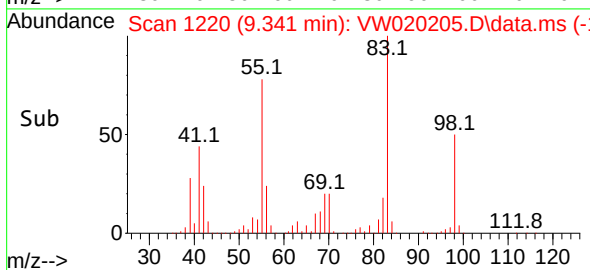
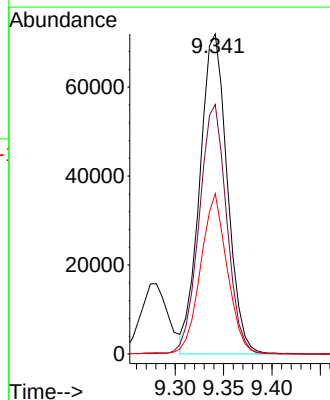
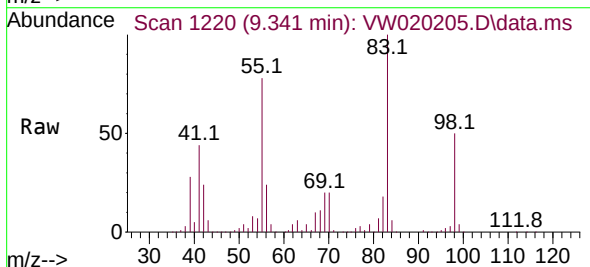
Ion	Ratio	Lower	Upper
95	100		
97	60.0	45.1	83.7
132	86.3	67.9	126.1
130	95.8	69.1	128.3

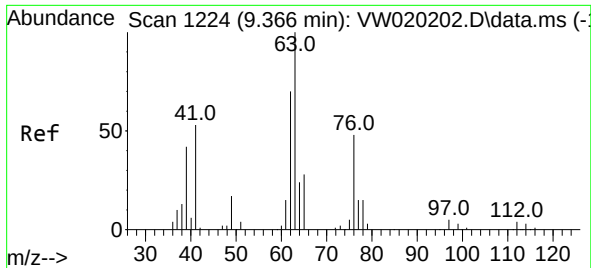


#35
Methylcyclohexane
Concen: 20.132 ug/L
RT: 9.341 min Scan# 1220
Delta R.T. 0.006 min
Lab File: VW020205.D
Acq: 27 Sep 2021 11:00

Tgt Ion: 83 Resp: 142568

Ion	Ratio	Lower	Upper
83	100		
55	77.6	61.4	92.2
98	48.5	38.1	57.1

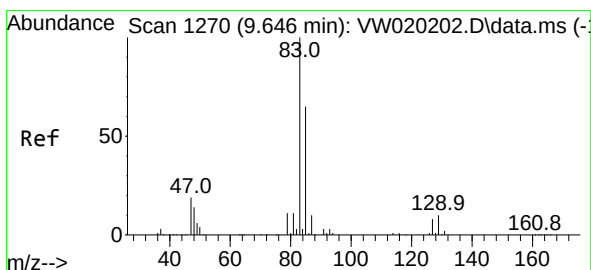
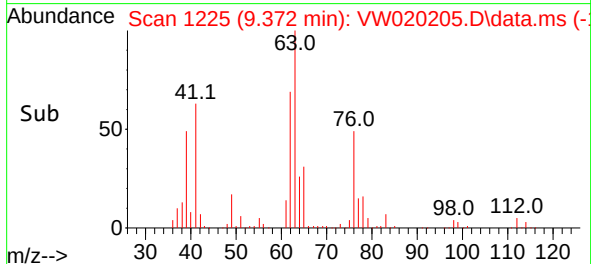
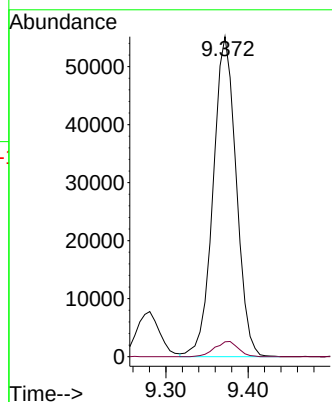
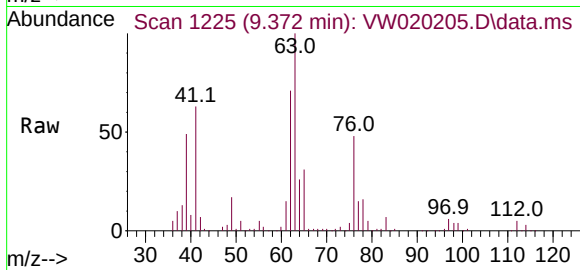




#37
1,2-Dichloropropane
Concen: 26.826 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VW020205.D
Acq: 27 Sep 2021 11:00

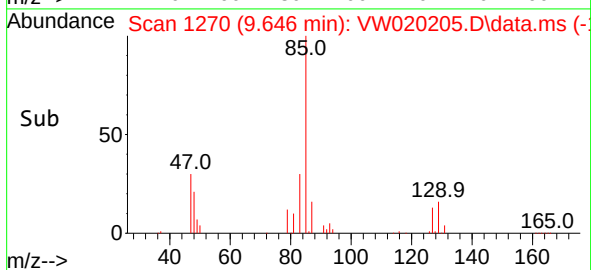
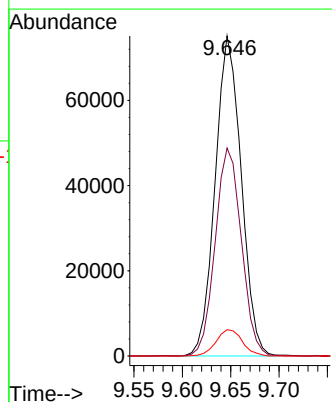
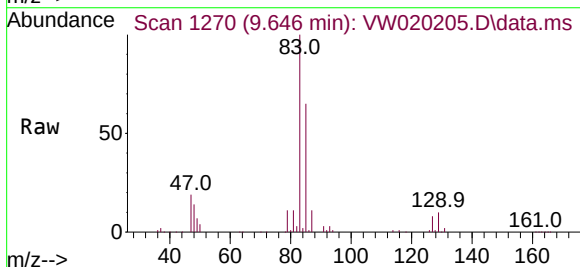
Instrument :
MSVOA_W
ClientSampleId :
EW2L8MSD

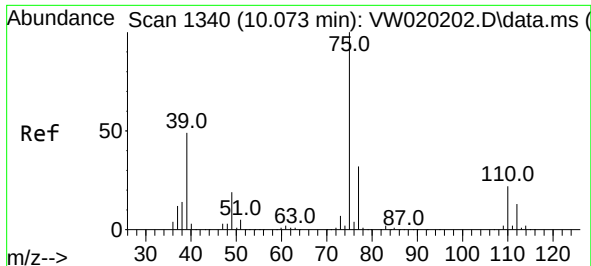
Tgt Ion: 63 Resp: 107877
Ion Ratio Lower Upper
63 100
112 4.8 3.6 5.4



#38
Bromodichloromethane
Concen: 25.850 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW020205.D
Acq: 27 Sep 2021 11:00

Tgt Ion: 83 Resp: 140773
Ion Ratio Lower Upper
83 100
85 64.9 44.4 82.5
127 8.2 6.5 9.7

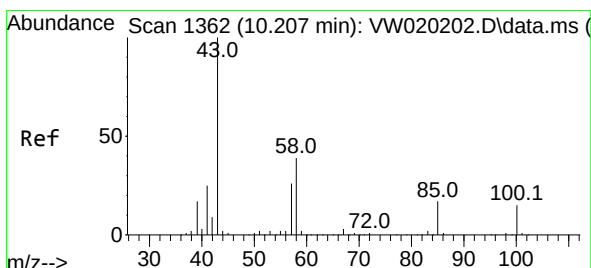
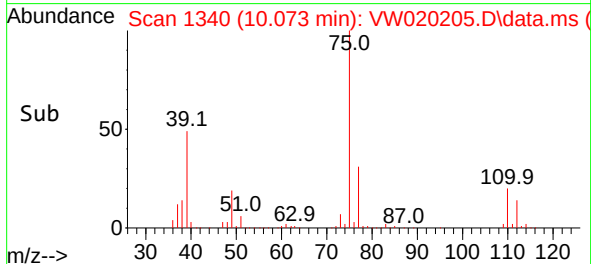
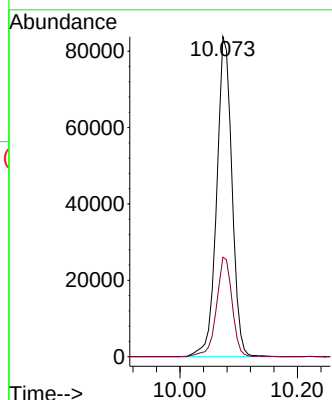
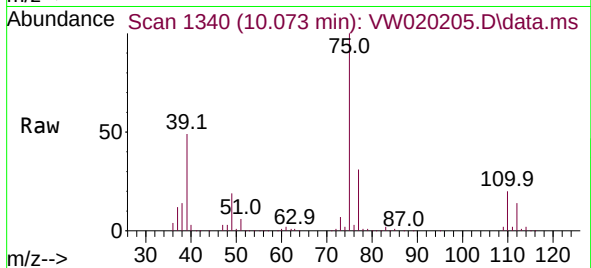




#39
cis-1,3-Dichloropropene
Concen: 25.513 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW020205.D
Acq: 27 Sep 2021 11:00

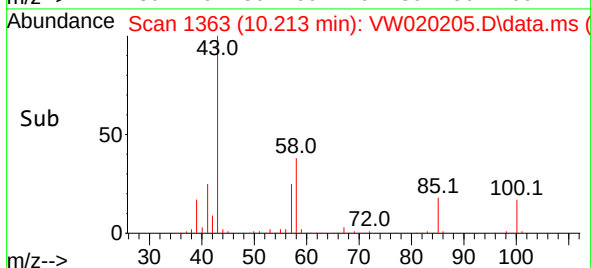
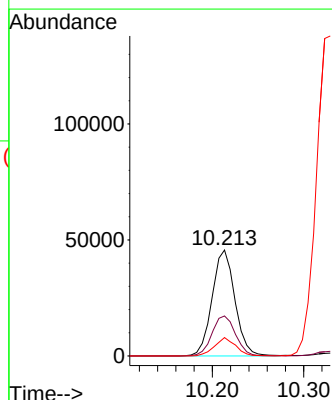
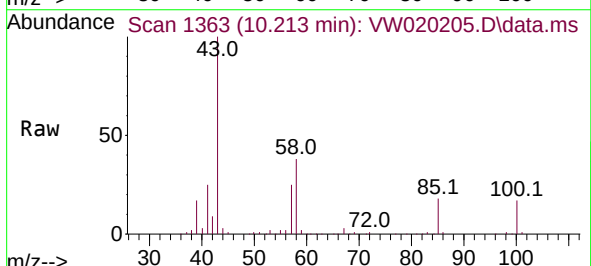
Instrument :
MSVOA_W
ClientSampleId :
EW2L8MSD

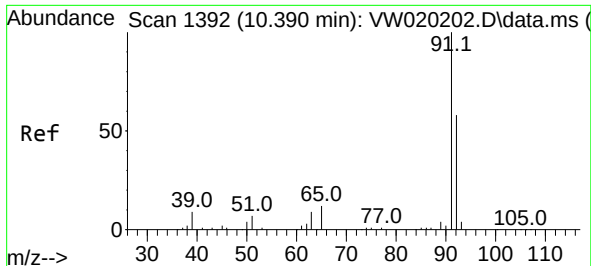
Tgt Ion: 75 Resp: 151325
Ion Ratio Lower Upper
75 100
77 31.1 23.0 42.6



#40
4-Methyl-2-pentanone
Concen: 39.140 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. 0.006 min
Lab File: VW020205.D
Acq: 27 Sep 2021 11:00

Tgt Ion: 43 Resp: 79271
Ion Ratio Lower Upper
43 100
58 39.1 31.3 46.9
100 16.1 13.3 19.9

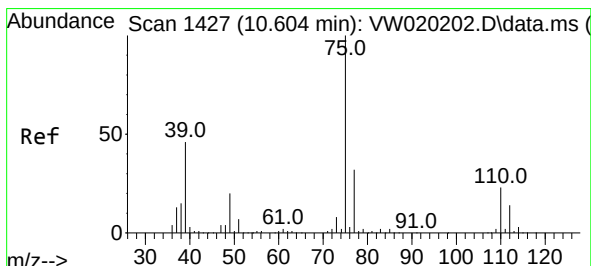
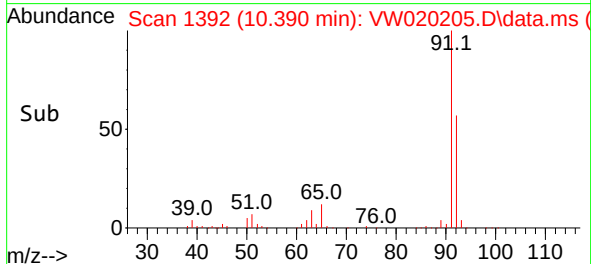
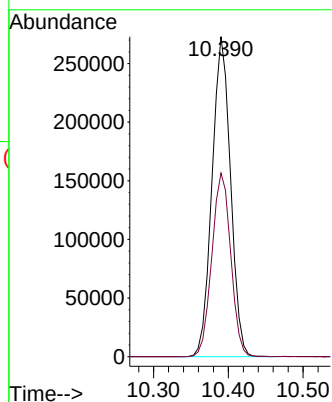
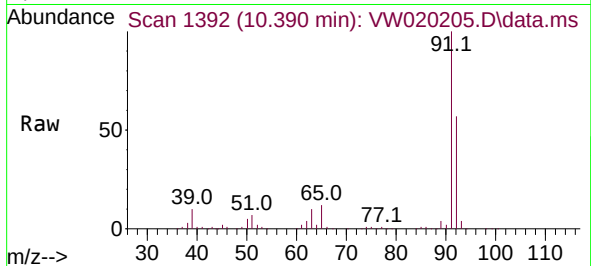




#42
Toluene
Concen: 27.238 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW020205.D
Acq: 27 Sep 2021 11:00

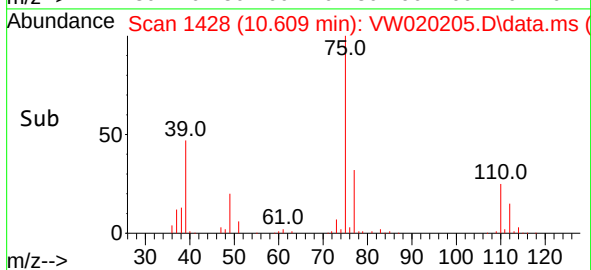
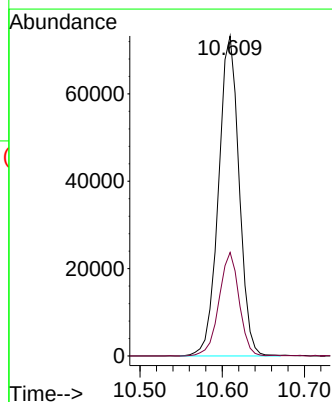
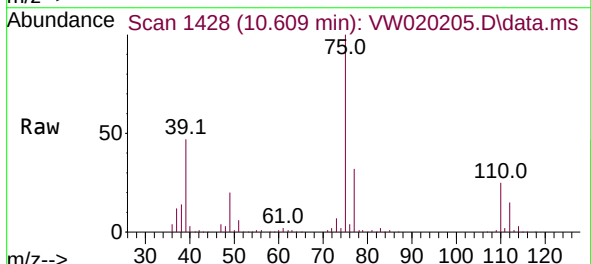
Instrument :
MSVOA_W
ClientSampleId :
EW2L8MSD

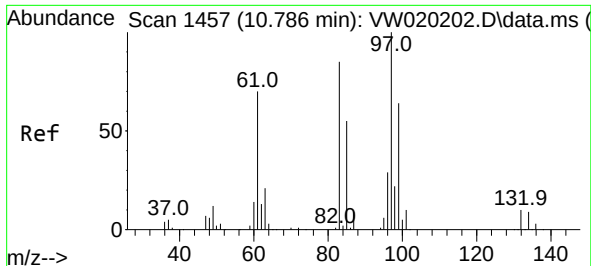
Tgt Ion: 91 Resp: 469827
Ion Ratio Lower Upper
91 100
92 57.4 42.2 78.4



#44
trans-1,3-Dichloropropene
Concen: 23.945 ug/L
RT: 10.609 min Scan# 1428
Delta R.T. 0.006 min
Lab File: VW020205.D
Acq: 27 Sep 2021 11:00

Tgt Ion: 75 Resp: 127570
Ion Ratio Lower Upper
75 100
77 32.3 22.0 40.8





#45

1,1,2-Trichloroethane

Concen: 22.386 ug/L

RT: 10.792 min Scan# 1458

Delta R.T. 0.006 min

Lab File: VW020205.D

Acq: 27 Sep 2021 11:00

Tgt Ion: 97 Resp: 66009

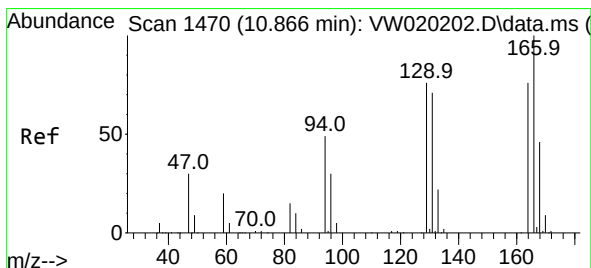
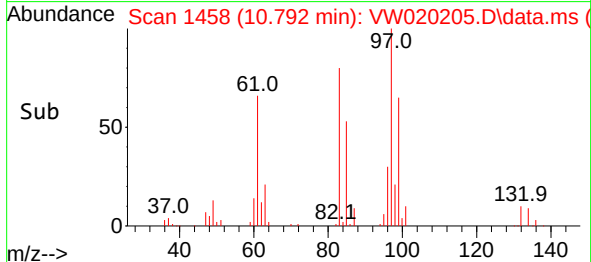
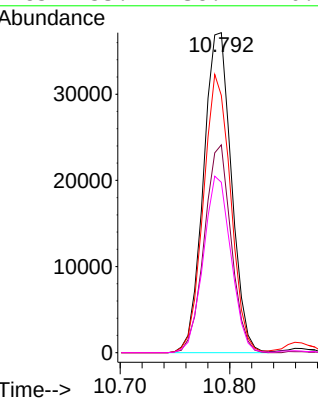
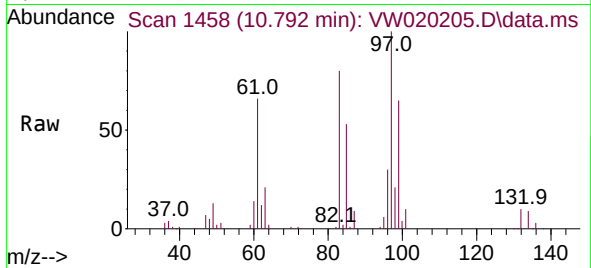
Ion Ratio Lower Upper

97 100

99 64.9 42.0 78.0

83 80.4 58.7 108.9

85 53.2 38.1 70.7



#46

Tetrachloroethene

Concen: 23.476 ug/L

RT: 10.866 min Scan# 1470

Delta R.T. -0.000 min

Lab File: VW020205.D

Acq: 27 Sep 2021 11:00

Tgt Ion:164 Resp: 78865

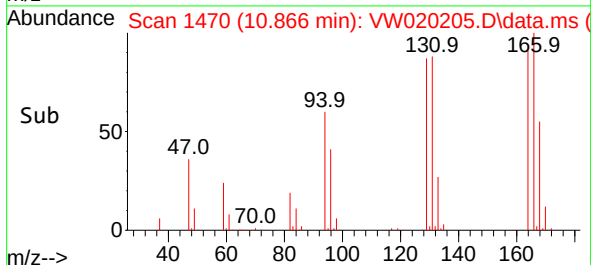
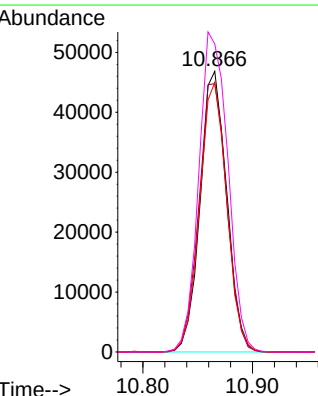
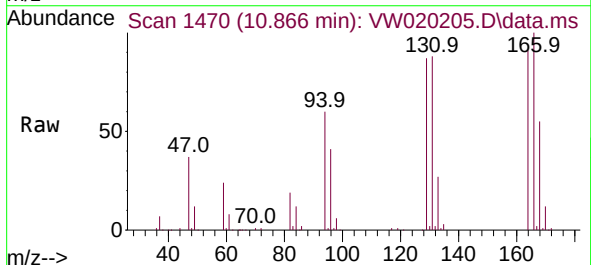
Ion Ratio Lower Upper

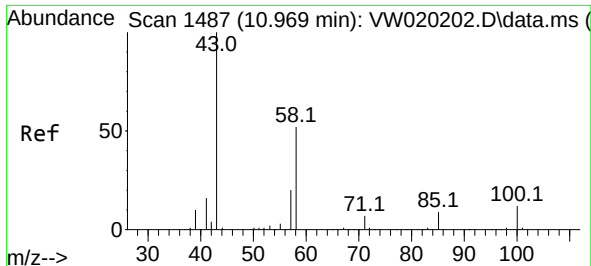
164 100

129 95.6 69.5 129.1

131 96.1 66.5 123.5

166 109.7 89.1 165.5

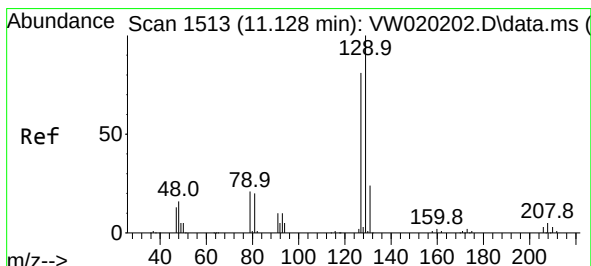
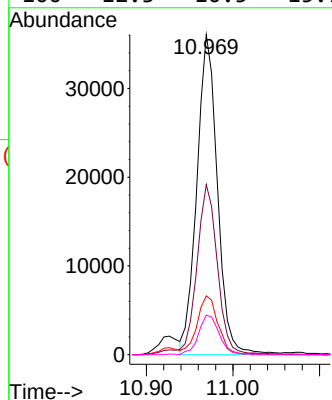
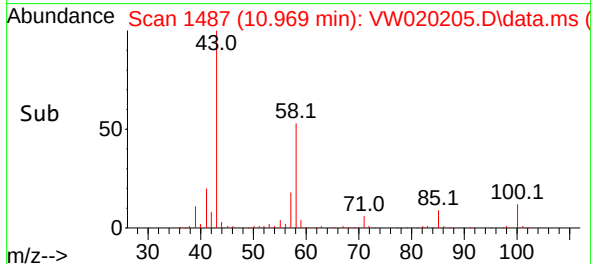
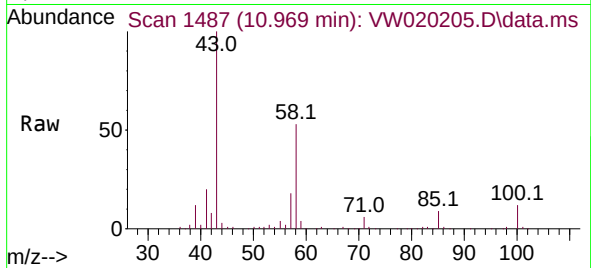




#48
2-Hexanone
Concen: 42.285 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW020205.D
Acq: 27 Sep 2021 11:00

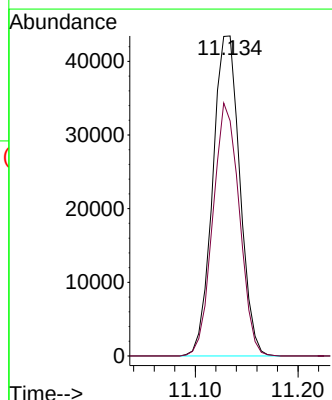
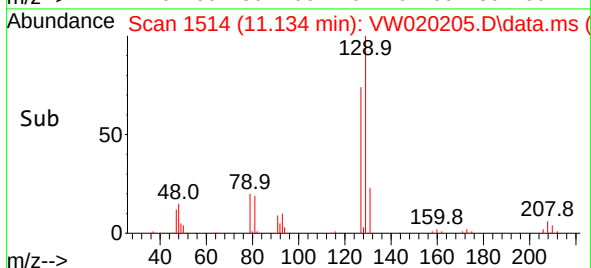
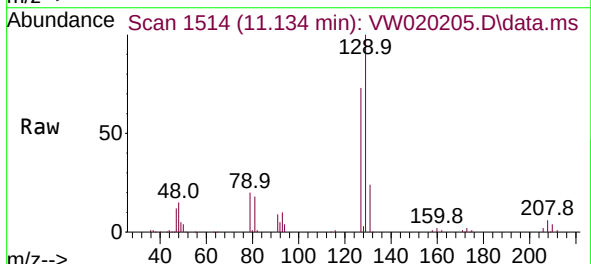
Instrument :
MSVOA_W
ClientSampleId :
EW2L8MSD

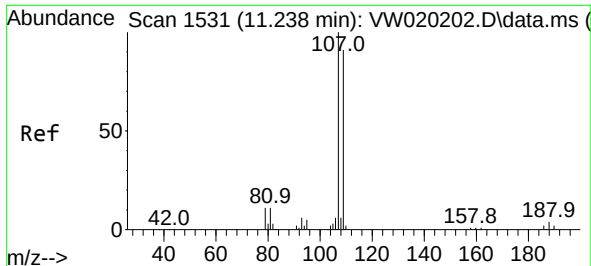
Tgt Ion:	43	Resp:	59657
Ion	Ratio	Lower	Upper
43	100		
58	52.7	43.8	65.6
57	18.7	15.6	23.4
100	12.3	10.5	15.7



#49
Dibromochloromethane
Concen: 23.057 ug/L
RT: 11.134 min Scan# 1514
Delta R.T. 0.006 min
Lab File: VW020205.D
Acq: 27 Sep 2021 11:00

Tgt Ion:	129	Resp:	79445
Ion	Ratio	Lower	Upper
129	100		
127	73.4	57.0	105.8

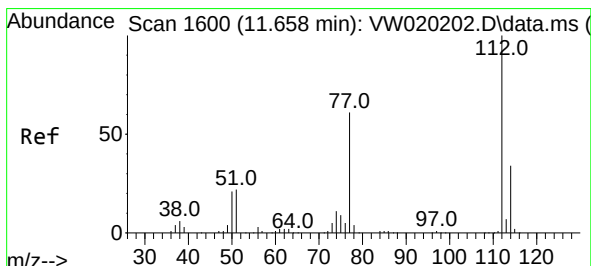
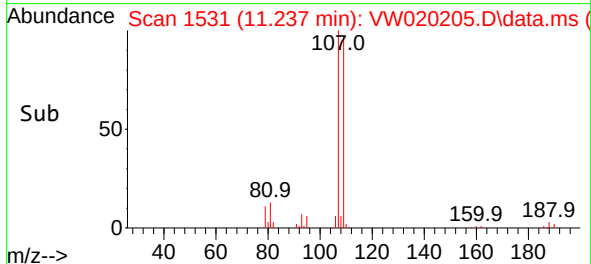
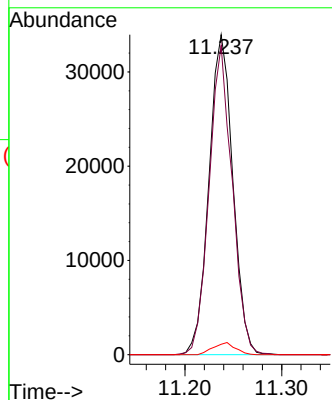
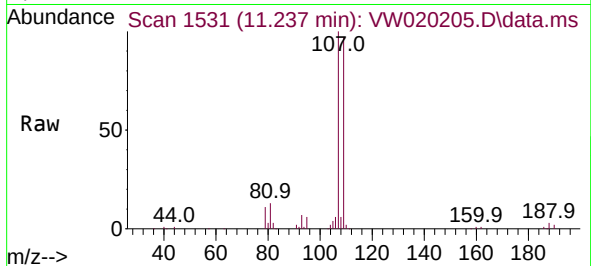




#50
1,2-Dibromoethane
Concen: 21.017 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW020205.D
Acq: 27 Sep 2021 11:00

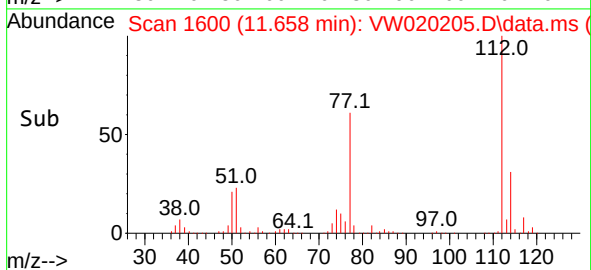
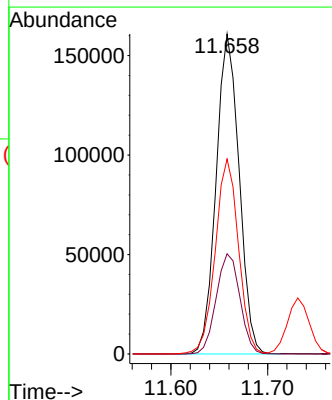
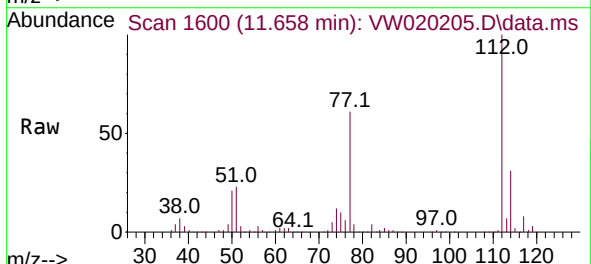
Instrument :
MSVOA_W
ClientSampleId :
EW2L8MSD

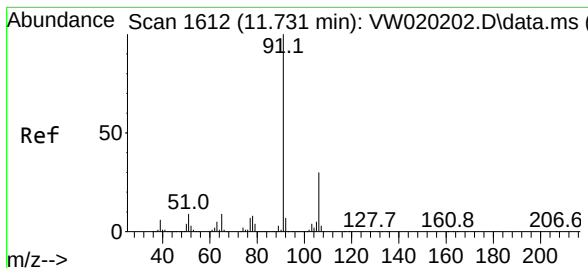
Tgt Ion:107 Resp: 58323
Ion Ratio Lower Upper
107 100
109 96.7 64.1 119.1
188 3.3 3.0 4.4



#51
Chlorobenzene
Concen: 23.675 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW020205.D
Acq: 27 Sep 2021 11:00

Tgt Ion:112 Resp: 265602
Ion Ratio Lower Upper
112 100
114 31.3 21.9 40.7
77 60.9 48.0 72.0

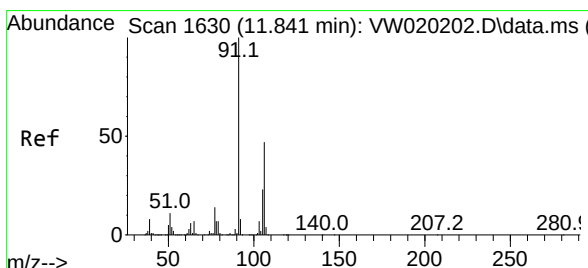
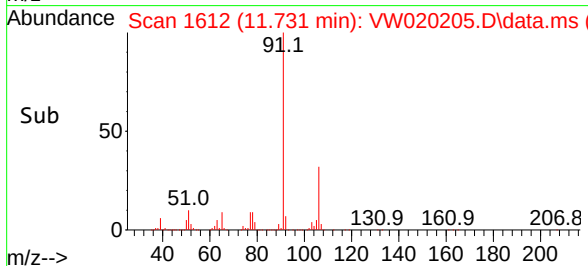
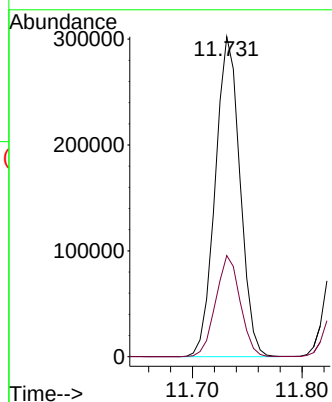
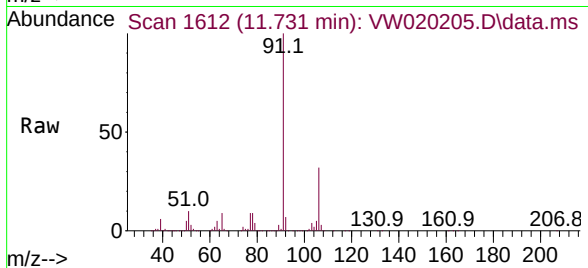




#52
Ethylbenzene
Concen: 24.990 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW020205.D
Acq: 27 Sep 2021 11:00

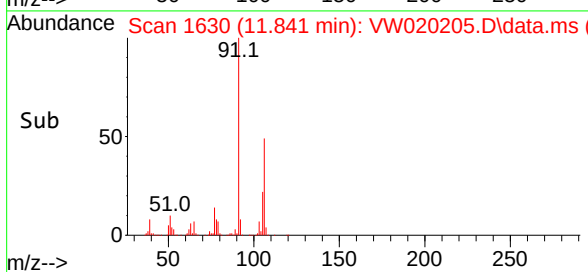
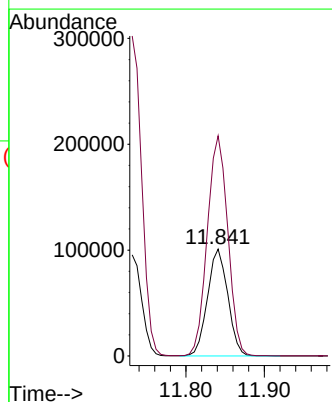
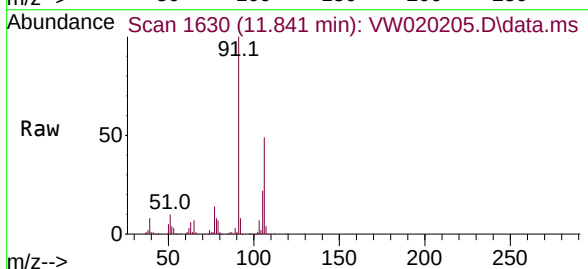
Instrument :
MSVOA_W
ClientSampleId :
EW2L8MSD

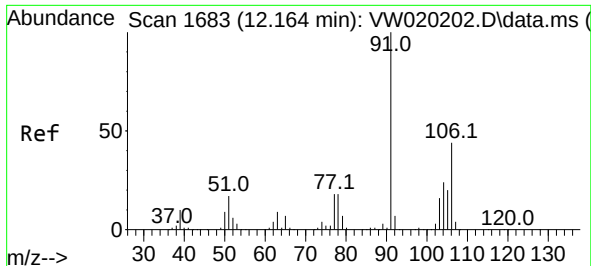
Tgt Ion: 91 Resp: 474783
Ion Ratio Lower Upper
91 100
106 31.6 22.0 40.8



#53
m,p-Xylene
Concen: 25.055 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW020205.D
Acq: 27 Sep 2021 11:00

Tgt Ion:106 Resp: 181475
Ion Ratio Lower Upper
106 100
91 205.9 146.4 271.8

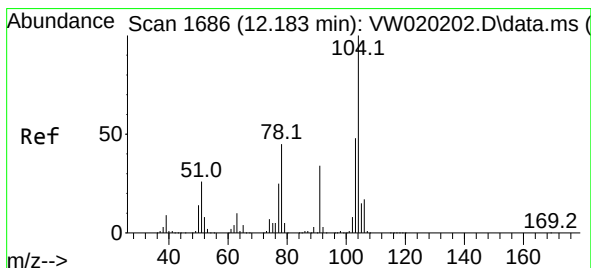
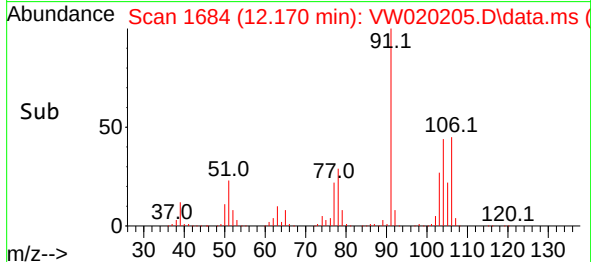
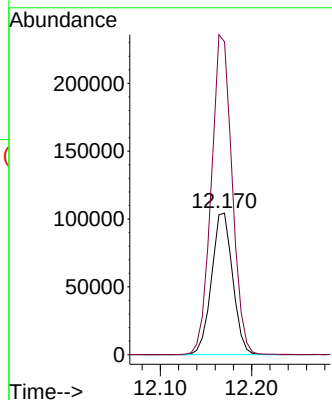
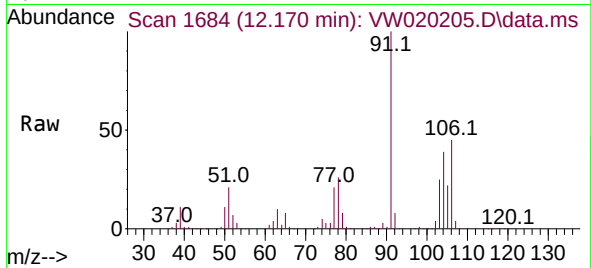




#54
o-Xylene
Concen: 25.032 ug/L
RT: 12.170 min Scan# 1684
Delta R.T. 0.006 min
Lab File: VW020205.D
Acq: 27 Sep 2021 11:00

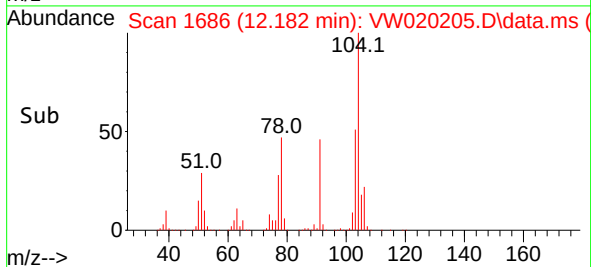
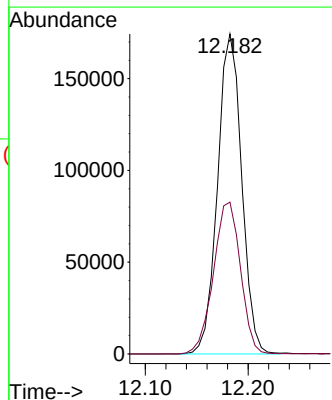
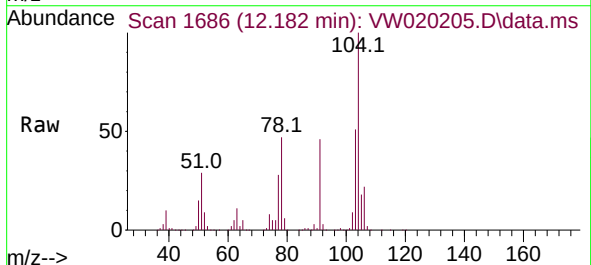
Instrument :
MSVOA_W
ClientSampled :
EW2L8MSD

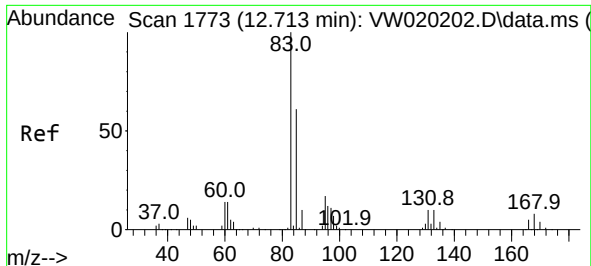
Tgt Ion:106 Resp: 167718
Ion Ratio Lower Upper
106 100
91 220.9 154.3 286.7



#55
Styrene
Concen: 24.415 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW020205.D
Acq: 27 Sep 2021 11:00

Tgt Ion:104 Resp: 284252
Ion Ratio Lower Upper
104 100
78 47.5 32.7 60.7

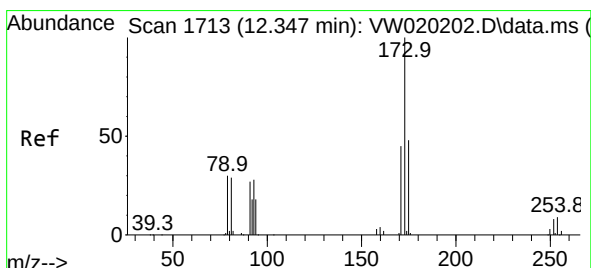
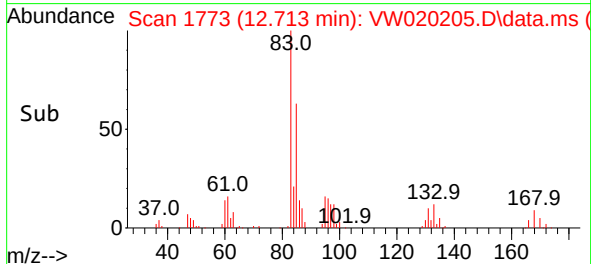
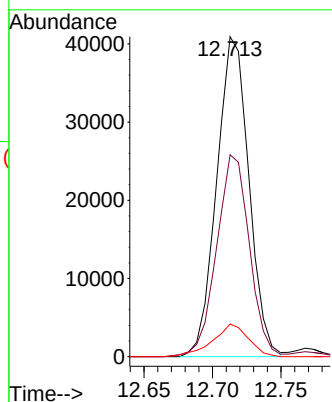
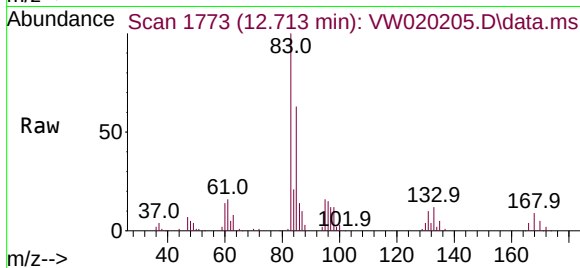




#57
1,1,2,2-Tetrachloroethane
Concen: 18.983 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW020205.D
Acq: 27 Sep 2021 11:00

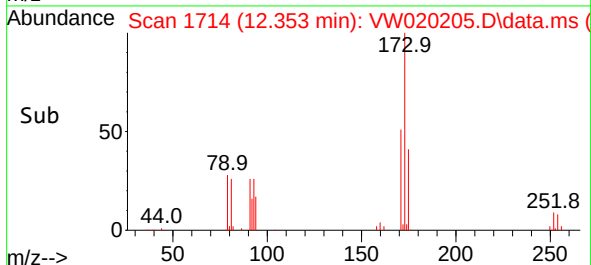
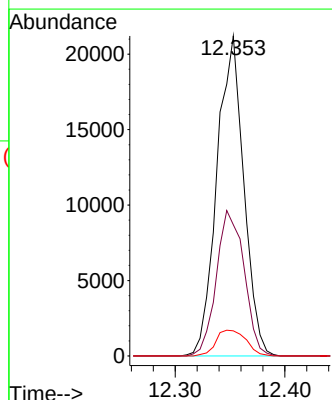
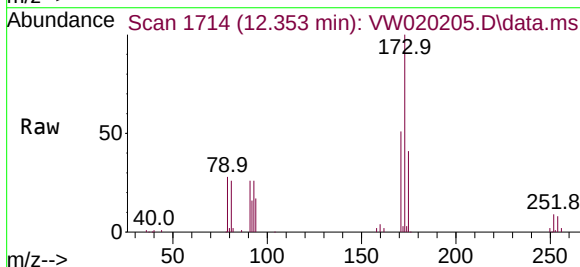
Instrument :
MSVOA_W
ClientSampleId :
EW2L8MSD

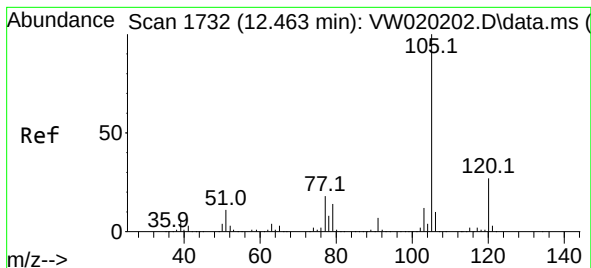
Tgt Ion: 83 Resp: 66858
Ion Ratio Lower Upper
83 100
85 63.1 43.3 80.5
131 10.2 7.9 11.9



#59
Bromoform
Concen: 23.642 ug/L
RT: 12.353 min Scan# 1714
Delta R.T. 0.006 min
Lab File: VW020205.D
Acq: 27 Sep 2021 11:00

Tgt Ion:173 Resp: 36092
Ion Ratio Lower Upper
173 100
175 47.0 39.2 58.8
254 9.1 6.6 10.0

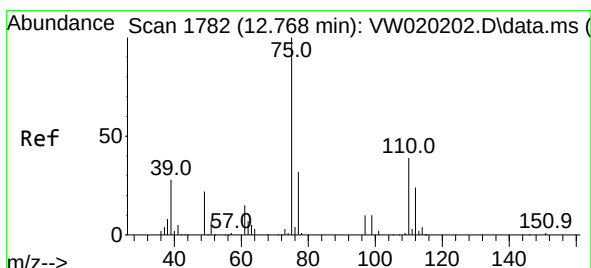
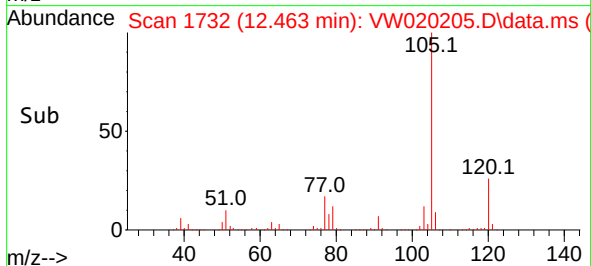
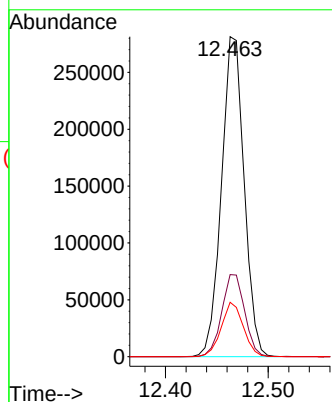
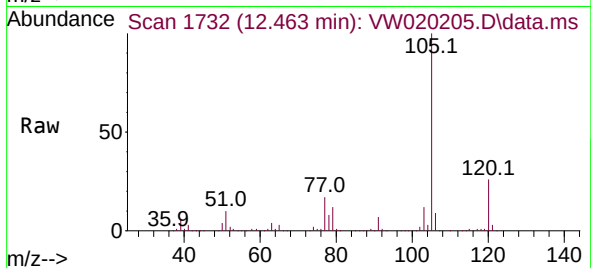




#60
Isopropylbenzene
Concen: 28.710 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW020205.D
Acq: 27 Sep 2021 11:00

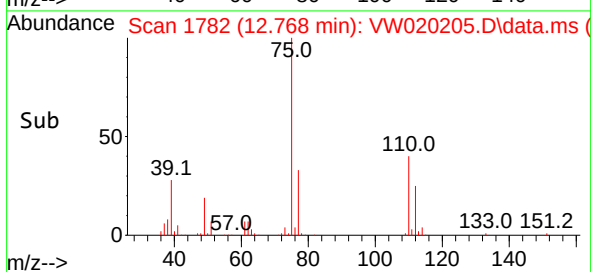
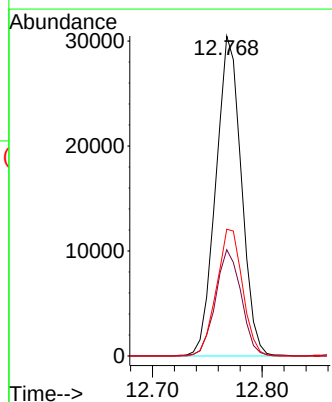
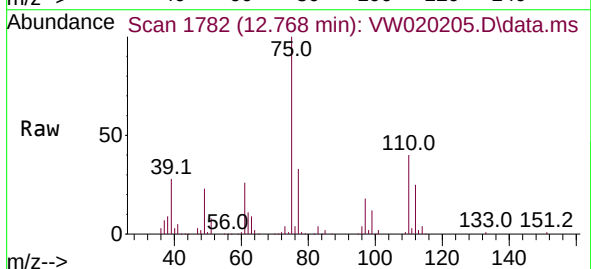
Instrument :
MSVOA_W
ClientSampled :
EW2L8MSD

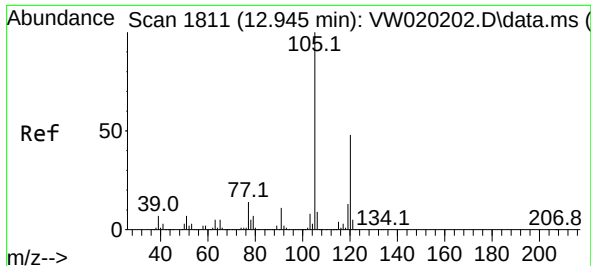
Tgt Ion:105 Resp: 431031
Ion Ratio Lower Upper
105 100
120 25.9 20.9 31.3
77 16.6 13.3 19.9



#61
1,2,3-Trichloropropane
Concen: 23.323 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW020205.D
Acq: 27 Sep 2021 11:00

Tgt Ion: 75 Resp: 49312
Ion Ratio Lower Upper
75 100
77 33.4 26.3 39.5
110 40.3 30.2 45.2

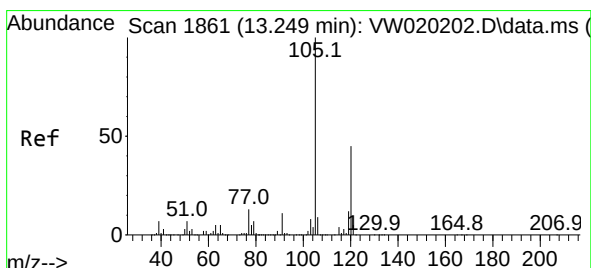
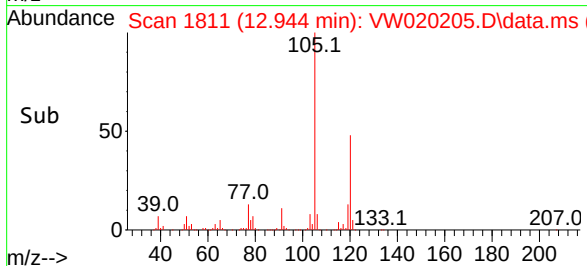
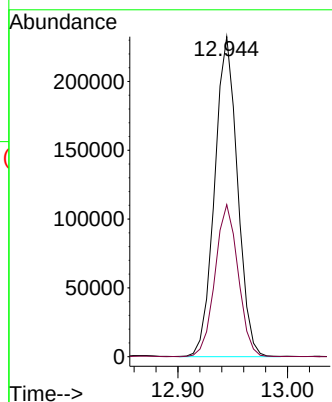
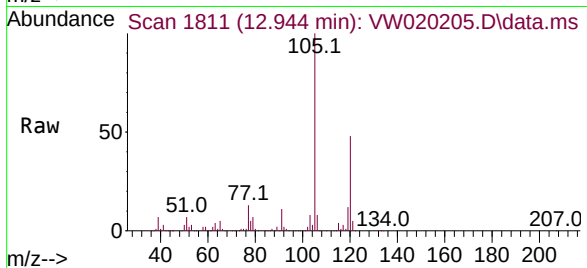




#62
1,3,5-Trimethylbenzene
Concen: 27.373 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW020205.D
Acq: 27 Sep 2021 11:00

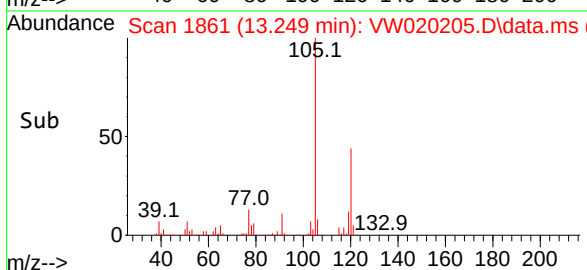
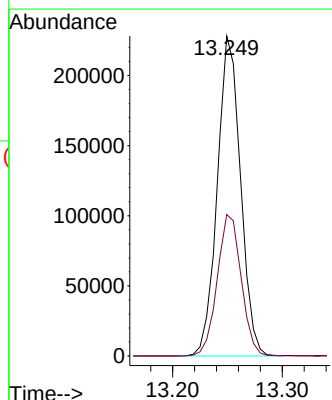
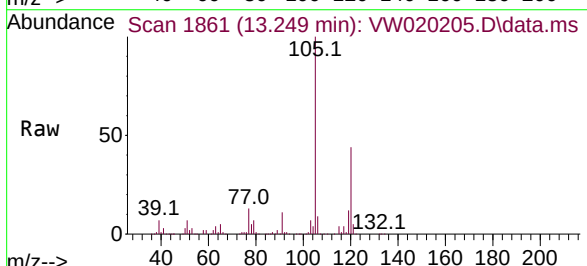
Instrument :
MSVOA_W
ClientSampleId :
EW2L8MSD

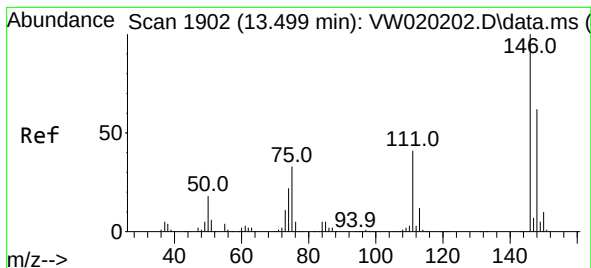
Tgt Ion:105 Resp: 337267
Ion Ratio Lower Upper
105 100
120 48.0 38.0 57.0



#63
1,2,4-Trimethylbenzene
Concen: 27.737 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW020205.D
Acq: 27 Sep 2021 11:00

Tgt Ion:105 Resp: 335711
Ion Ratio Lower Upper
105 100
120 45.6 36.2 54.4

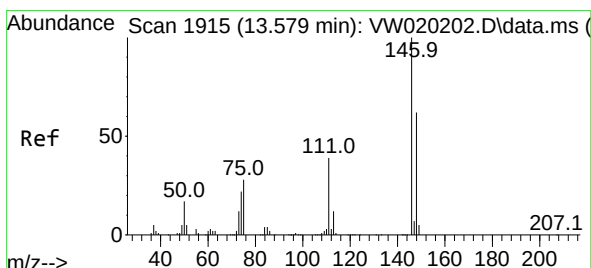
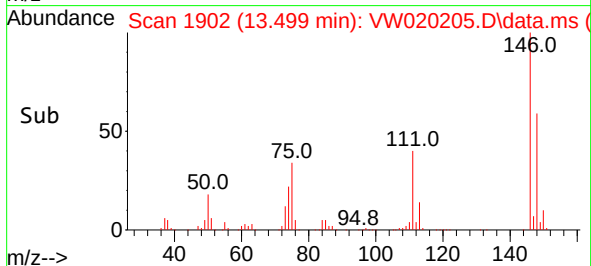
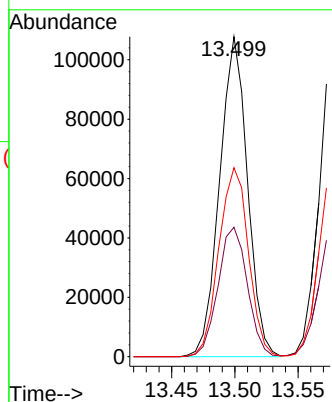
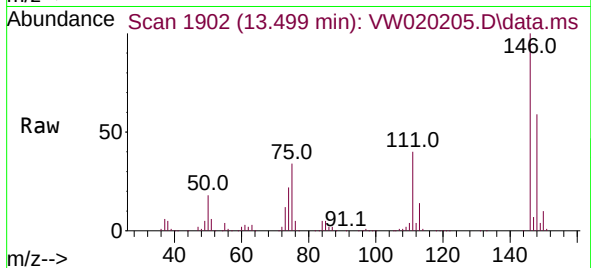




#64
1,3-Dichlorobenzene
Concen: 23.960 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW020205.D
Acq: 27 Sep 2021 11:00

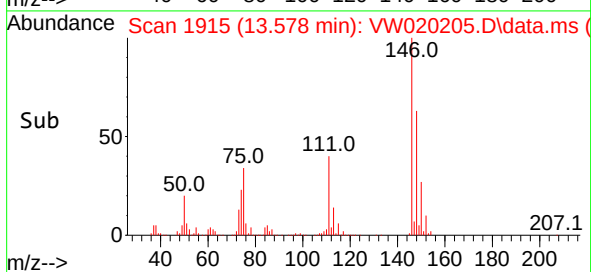
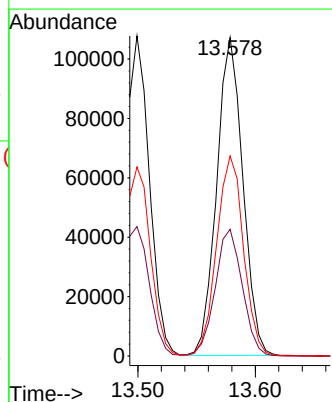
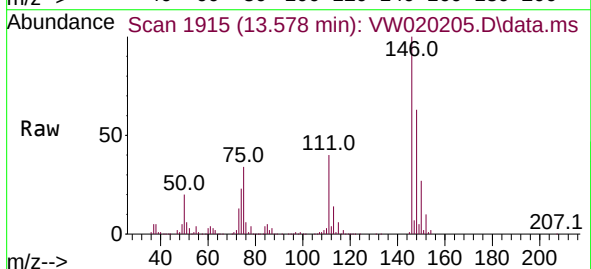
Instrument :
MSVOA_W
ClientSampleId :
EW2L8MSD

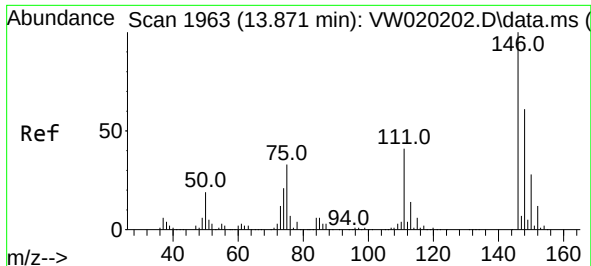
Tgt Ion:146 Resp: 164966
Ion Ratio Lower Upper
146 100
111 40.4 28.3 52.5
148 59.1 44.4 82.4



#65
1,4-Dichlorobenzene
Concen: 23.349 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW020205.D
Acq: 27 Sep 2021 11:00

Tgt Ion:146 Resp: 166136
Ion Ratio Lower Upper
146 100
111 39.8 29.6 55.0
148 62.8 45.3 84.1

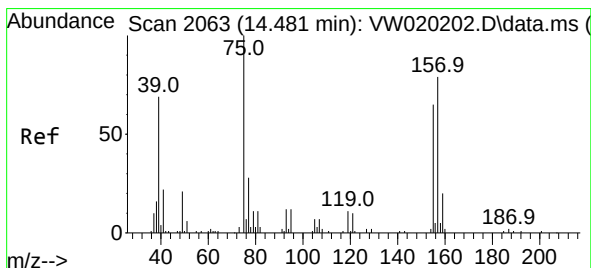
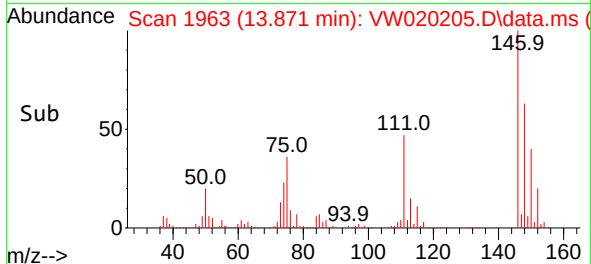
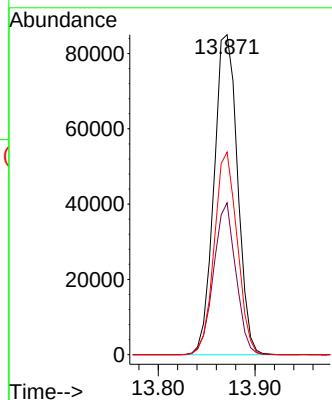
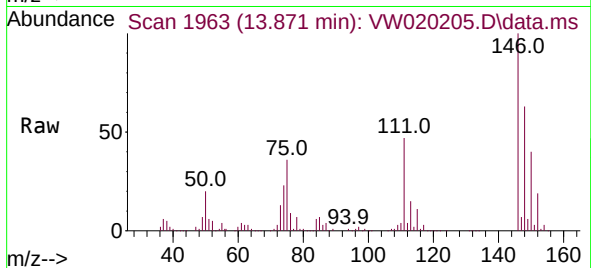




#67
1,2-Dichlorobenzene
Concen: 22.874 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VW020205.D
Acq: 27 Sep 2021 11:00

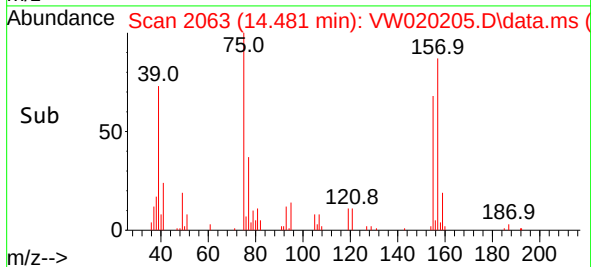
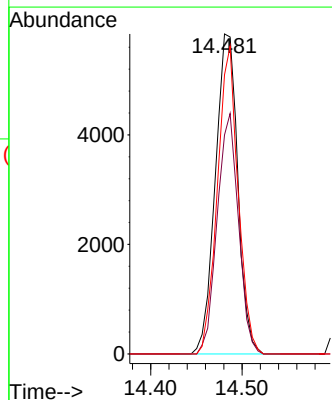
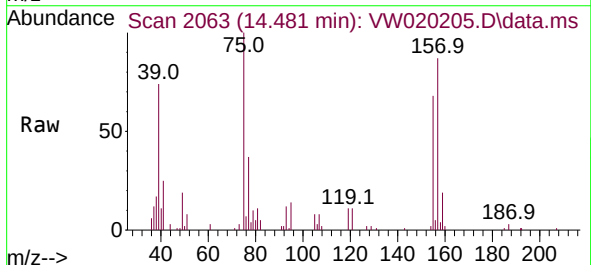
Instrument :
MSVOA_W
ClientSampled :
EW2L8MSD

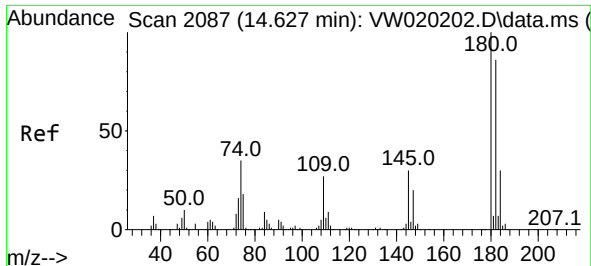
Tgt Ion:146 Resp: 143434
Ion Ratio Lower Upper
146 100
111 47.5 34.7 52.1
148 63.3 50.2 75.4



#68
1,2-Dibromo-3-chloropropane
Concen: 21.032 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW020205.D
Acq: 27 Sep 2021 11:00

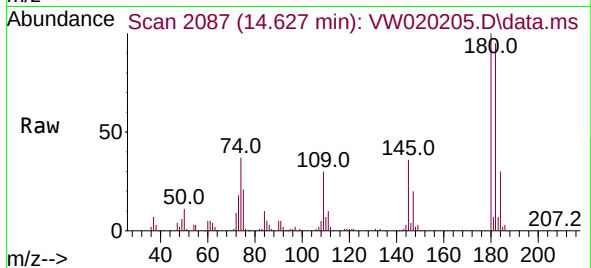
Tgt Ion: 75 Resp: 9982
Ion Ratio Lower Upper
75 100
155 68.4 58.5 87.7
157 87.2 77.4 116.0



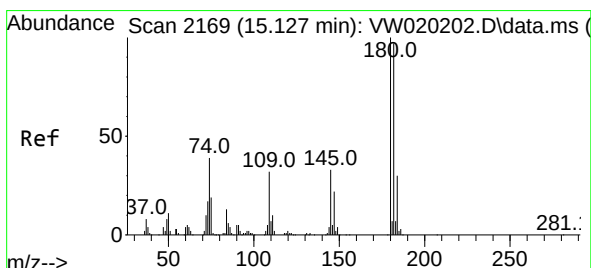
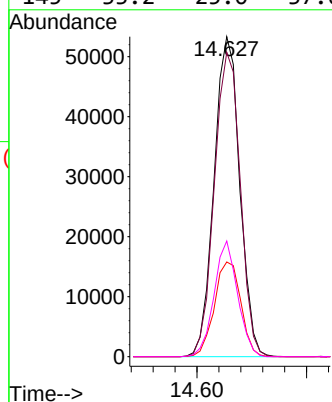
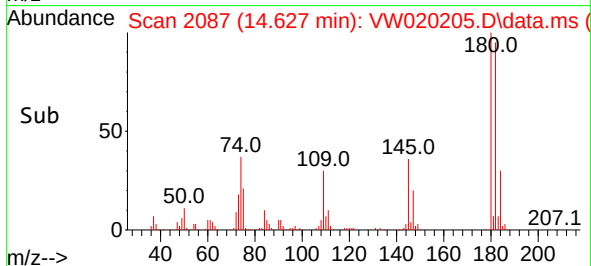


#69
1,3,5-Trichlorobenzene
Concen: 18.215 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW020205.D
Acq: 27 Sep 2021 11:00

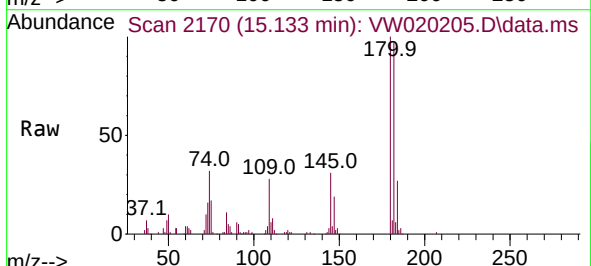
Instrument :
MSVOA_W
ClientSampleId :
EW2L8MSD



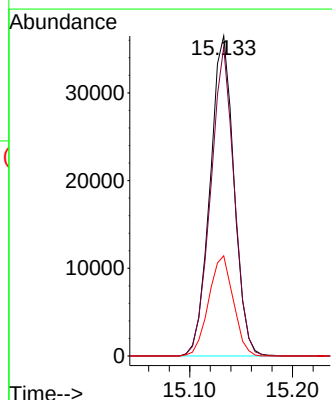
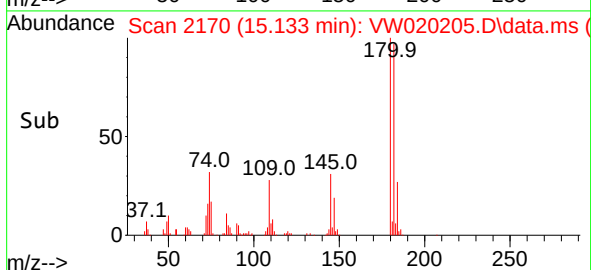
Tgt Ion:180 Resp: 86741
Ion Ratio Lower Upper
180 100
182 95.9 75.2 112.8
184 30.5 24.3 36.5
145 33.2 25.0 37.6

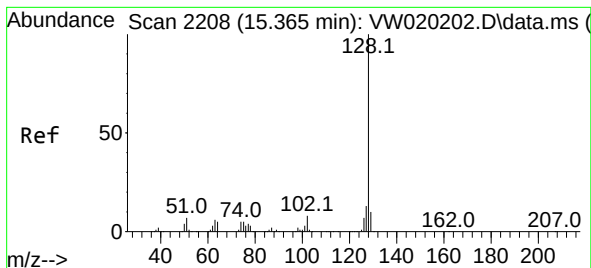


#70
1,2,4-trichlorobenzene
Concen: 16.059 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.006 min
Lab File: VW020205.D
Acq: 27 Sep 2021 11:00



Tgt Ion:180 Resp: 59020
Ion Ratio Lower Upper
180 100
182 94.8 70.6 106.0
145 32.1 25.7 38.5

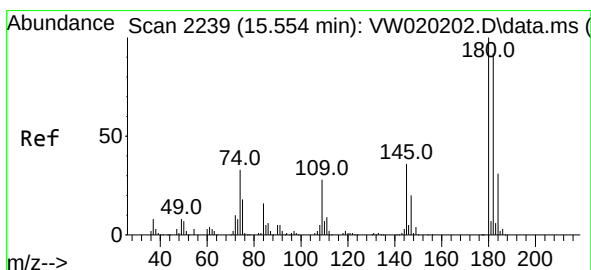
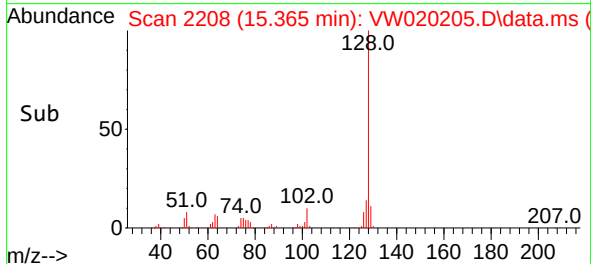
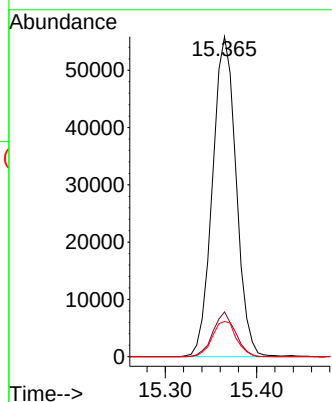
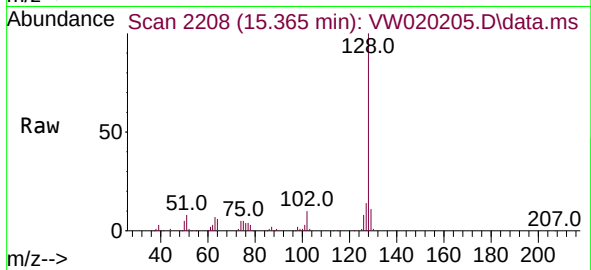




#71
Naphthalene
Concen: 15.474 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW020205.D
Acq: 27 Sep 2021 11:00

Instrument :
MSVOA_W
ClientSampleId :
EW2L8MSD

Tgt Ion:128 Resp: 100304
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.3 8.6 12.8



#72
1,2,3-Trichlorobenzene
Concen: 14.576 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW020205.D
Acq: 27 Sep 2021 11:00

Tgt Ion:180 Resp: 48238
Ion Ratio Lower Upper
180 100
182 98.9 75.7 113.5
145 35.8 28.2 42.4

