

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050521\
 Data File : VW018929.D
 Acq On : 05 May 2021 10:04
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 06 01:07:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 05 00:05:43 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	551855	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	492631	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	244221	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	174931	24.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.84%
7) Chloroethane-d5	2.892	69	139411	25.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.68%
11) 1,1-Dichloroethene-d2	4.026	63	367613	26.15	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	104.60%
21) 2-Butanone-d5	7.080	46	77691	42.13	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.26%
24) Chloroform-d	7.647	84	372249	25.70	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.80%
26) 1,2-Dichloroethane-d4	8.305	65	197991	24.47	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.88%
32) Benzene-d6	8.275	84	713539	25.63	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.52%
36) 1,2-Dichloropropane-d6	9.275	67	210249	25.46	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.84%
41) Toluene-d8	10.323	98	656542	25.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.16%
43) trans-1,3-Dichloroprop...	10.579	79	89284	23.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.16%
47) 2-Hexanone-d5	10.927	63	65848	44.54	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.08%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	165356	23.63	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.52%
66) 1,2-Dichlorobenzene-d4	13.853	152	205500	24.56	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.24%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.008	85	140973	26.90	ug/L	95
3) Chloromethane	2.215	50	125310	25.46	ug/L	98
5) Vinyl chloride	2.367	62	212570	26.62	ug/L	99
6) Bromomethane	2.788	94	138288	24.73	ug/L	96
8) Chloroethane	2.928	64	126652	26.36	ug/L	99
9) Trichlorofluoromethane	3.263	101	164489	26.56	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	190889	26.74	ug/L	96
12) 1,1-Dichloroethene	4.044	96	186723	26.12	ug/L	96
13) Acetone	4.135	43	84353	59.71	ug/L	89
14) Carbon disulfide	4.385	76	560055	26.47	ug/L	99
15) Methyl Acetate	4.672	43	61284	21.28	ug/L	95
16) Methylene chloride	4.922	84	208337	22.84	ug/L	93
17) trans-1,2-Dichloroethene	5.428	96	193725	25.28	ug/L	97
18) Methyl tert-butyl Ether	5.428	73	238449	22.56	ug/L	99
19) 1,1-Dichloroethane	6.214	63	343655	26.10	ug/L	98
20) cis-1,2-Dichloroethene	7.165	96	201240	24.86	ug/L	99
22) 2-Butanone	7.177	43	99530	50.82	ug/L	99
23) Bromochloromethane	7.513	128	82682	23.18	ug/L	97
25) Chloroform	7.677	83	354677	25.74	ug/L	97

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 Response via : Initial Calibration

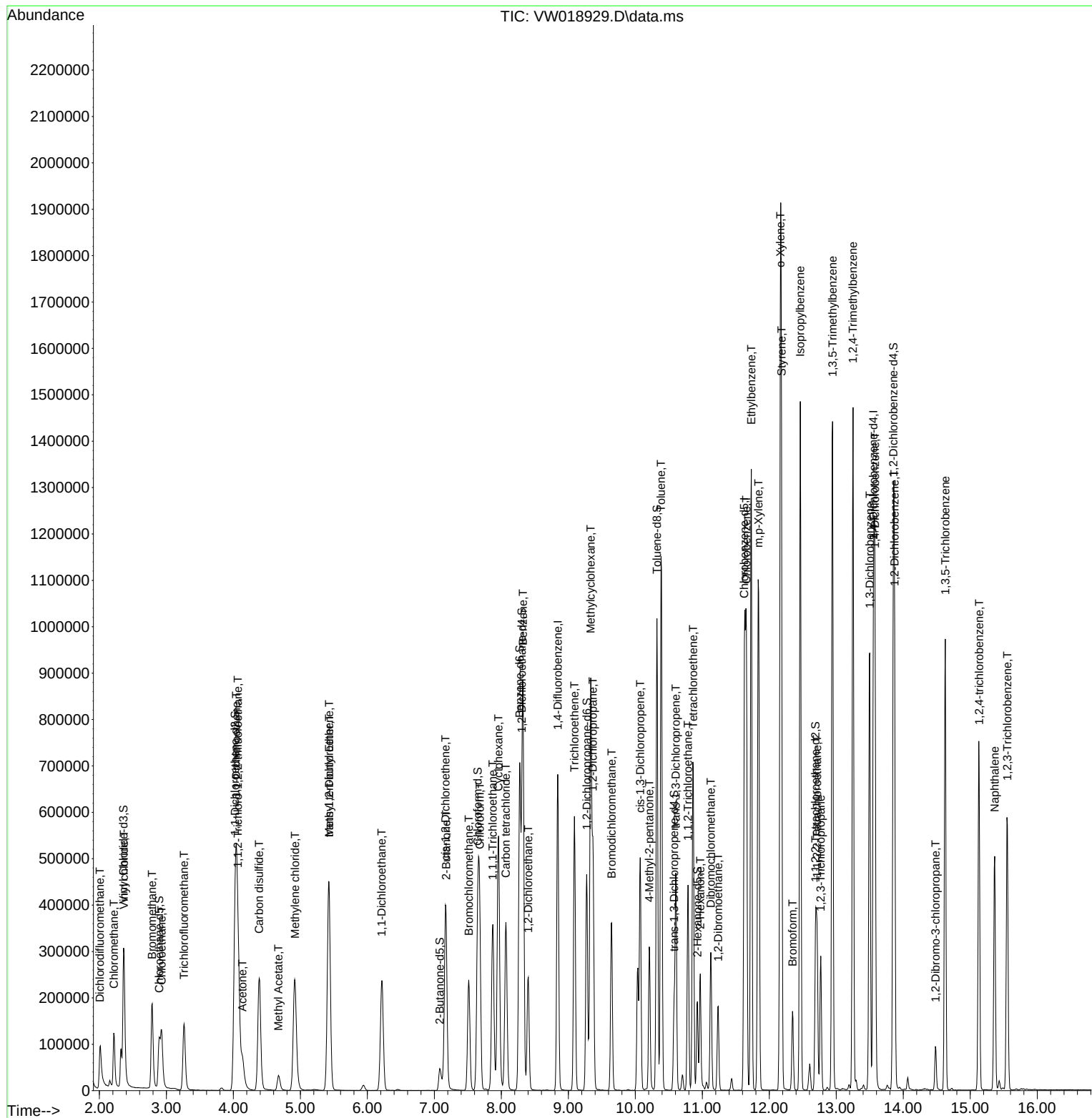
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	229316	24.44	ug/L	100
29) Cyclohexane	7.958	56	311994	26.42	ug/L	98
30) 1,1,1-Trichloroethane	7.872	97	290363	26.60	ug/L	99
31) Carbon tetrachloride	8.067	117	268936	27.03	ug/L	100
33) Benzene	8.324	78	769896	26.10	ug/L	100
34) Trichloroethene	9.092	95	208894	26.55	ug/L	91
35) Methylcyclohexane	9.336	83	369819	26.73	ug/L	98
37) 1,2-Dichloropropane	9.366	63	183406	25.79	ug/L	98
38) Bromodichloromethane	9.646	83	244449	26.03	ug/L	96
39) cis-1,3-Dichloropropene	10.073	75	288180	25.44	ug/L	97
40) 4-Methyl-2-pentanone	10.207	43	187797	42.52	ug/L	96
42) Toluene	10.384	91	850679	26.21	ug/L	98
44) trans-1,3-Dichloropropene	10.604	75	248466	25.03	ug/L	96
45) 1,1,2-Trichloroethane	10.787	97	130171	23.05	ug/L	96
46) Tetrachloroethene	10.866	164	148303	25.06	ug/L	90
48) 2-Hexanone	10.969	43	149978	52.15	ug/L	97
49) Dibromochloromethane	11.128	129	148725	24.31	ug/L	94
50) 1,2-Dibromoethane	11.238	107	124058	22.65	ug/L	98
51) Chlorobenzene	11.658	112	498412	25.11	ug/L	97
52) Ethylbenzene	11.731	91	931964	25.89	ug/L	95
53) m,p-Xylene	11.841	106	342522	25.61	ug/L	99
54) o-Xylene	12.164	106	324208	25.44	ug/L	89
55) Styrene	12.183	104	552755	25.80	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	153336	22.46	ug/L	97
59) Bromoform	12.347	173	74906	22.17	ug/L	99
60) Isopropylbenzene	12.463	105	920164	26.39	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	114567	22.13	ug/L	97
62) 1,3,5-Trimethylbenzene	12.945	105	774174	26.61	ug/L	96
63) 1,2,4-Trimethylbenzene	13.249	105	760870	26.14	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	369139	25.10	ug/L	96
65) 1,4-Dichlorobenzene	13.579	146	371978	25.05	ug/L	96
67) 1,2-Dichlorobenzene	13.871	146	336645	25.29	ug/L	99
68) 1,2-Dibromo-3-chloropr...	14.481	75	23822	21.64	ug/L	96
69) 1,3,5-Trichlorobenzene	14.627	180	270946	25.55	ug/L	97
70) 1,2,4-trichlorobenzene	15.133	180	221675	25.17	ug/L	97
71) Naphthalene	15.365	128	414912	22.33	ug/L	100
72) 1,2,3-Trichlorobenzene	15.554	180	186030	23.94	ug/L	98

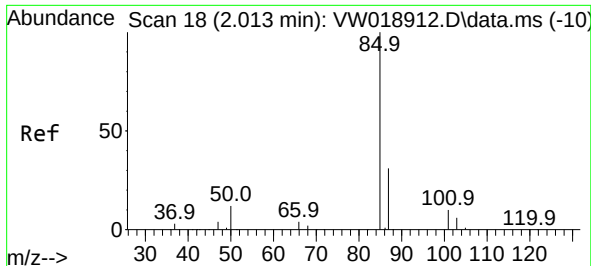
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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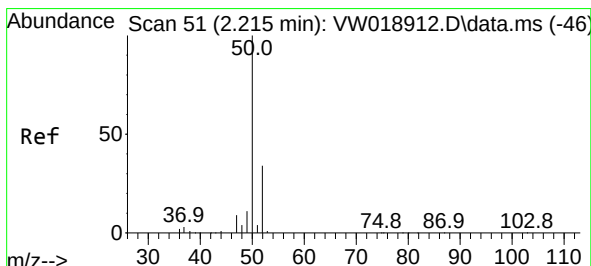
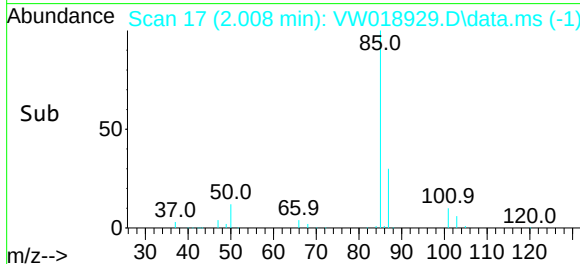
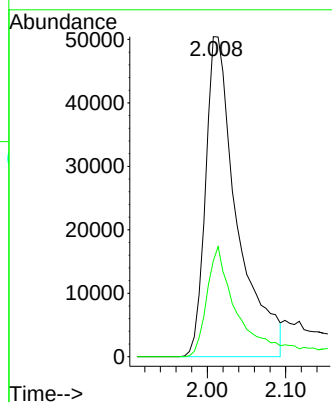
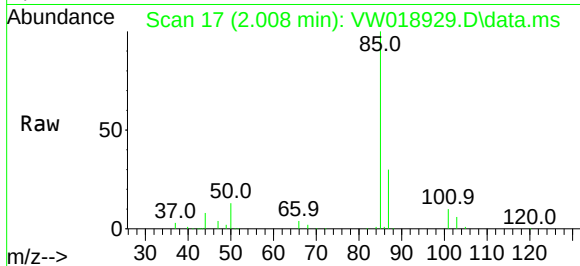




#2
Dichlorodifluoromethane
Concen: 26.90 ug/L
RT: 2.008 min Scan# 17
Delta R.T. -0.006 min
Lab File: VW018929.D
Acq: 05 May 2021 10:04

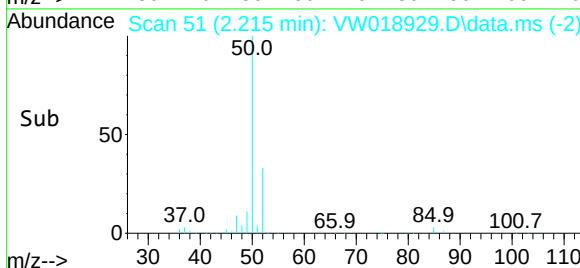
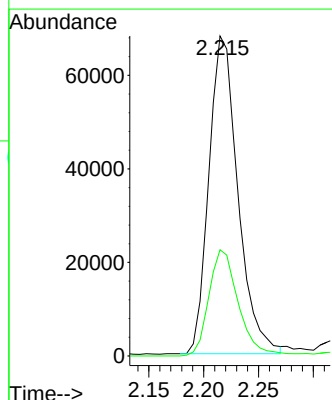
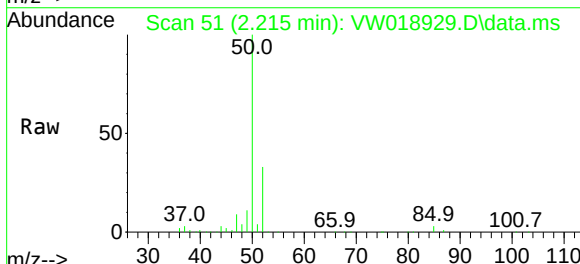
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MSVOA_W
ClientSampled :

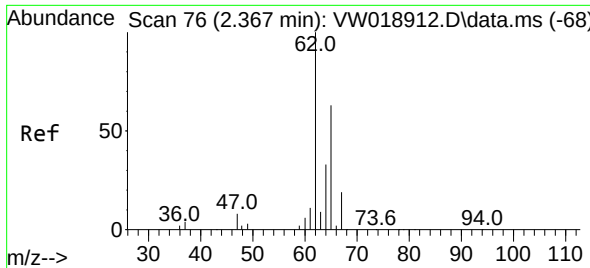
Tgt Ion: 85 Resp: 140973
Ion Ratio Lower Upper
85 100
87 31.9 23.3 34.9



#3
Chloromethane
Concen: 25.46 ug/L
RT: 2.215 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW018929.D
Acq: 05 May 2021 10:04

Tgt Ion: 50 Resp: 125310
Ion Ratio Lower Upper
50 100
52 33.2 22.5 41.9

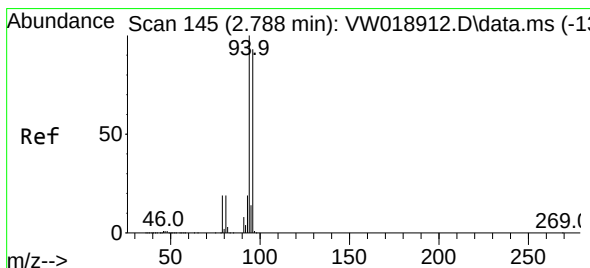
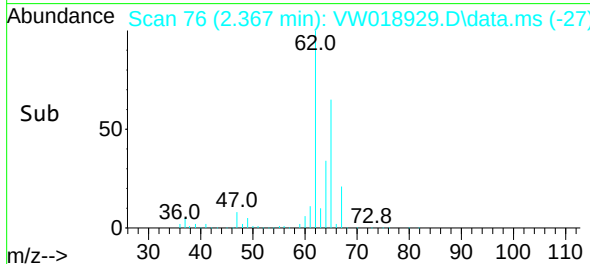
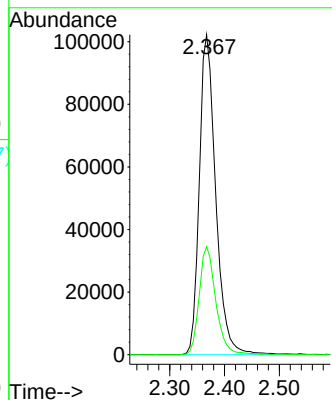
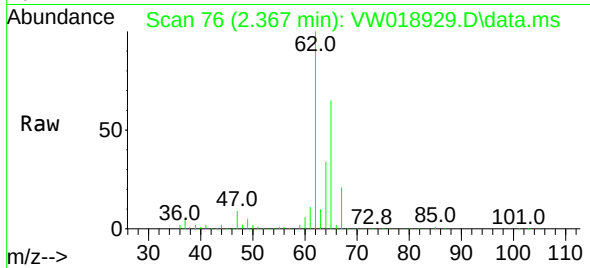




#5
 Vinyl chloride
 Concen: 26.62 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. 0.000 min
 Lab File: VW018929.D
 Acq: 05 May 2021 10:04

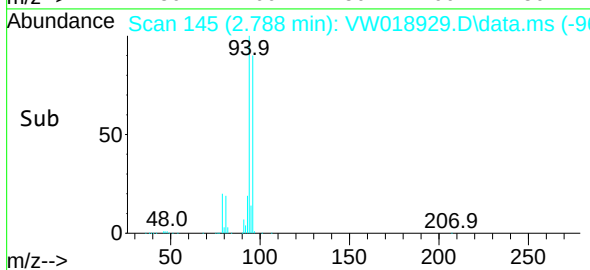
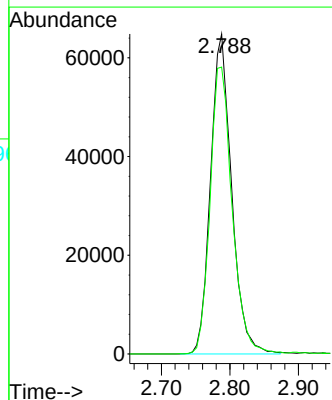
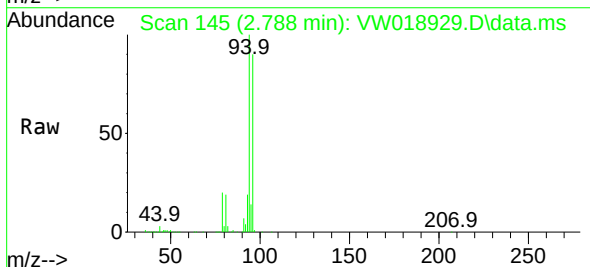
Instrument :
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 ClientSampled :

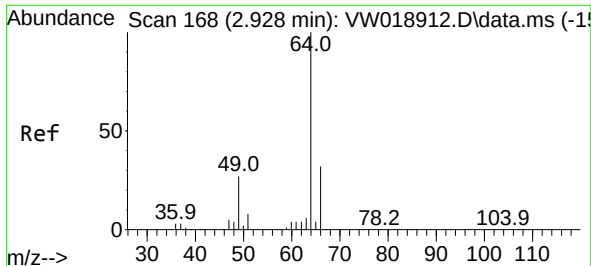
Tgt Ion: 62 Resp: 212570
 Ion Ratio Lower Upper
 62 100
 64 33.8 24.2 45.0



#6
 Bromomethane
 Concen: 24.73 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. 0.000 min
 Lab File: VW018929.D
 Acq: 05 May 2021 10:04

Tgt Ion: 94 Resp: 138288
 Ion Ratio Lower Upper
 94 100
 96 89.7 65.3 121.3

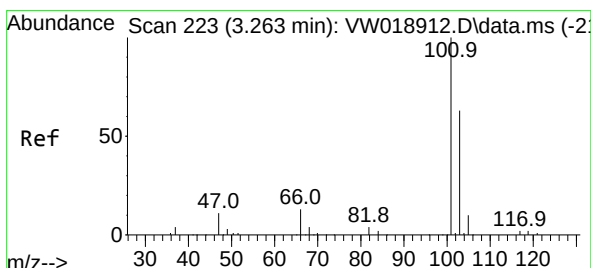
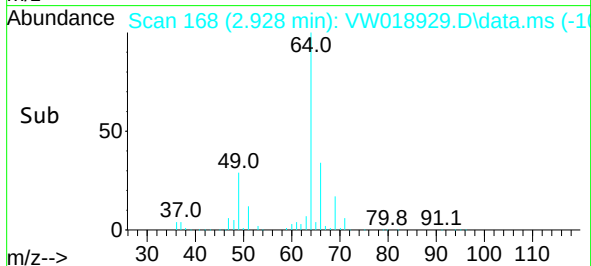
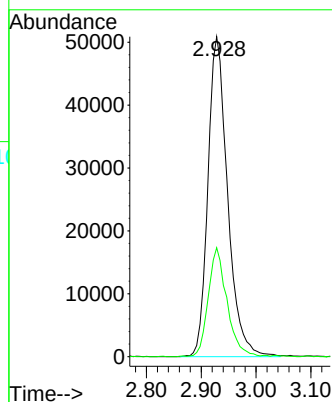
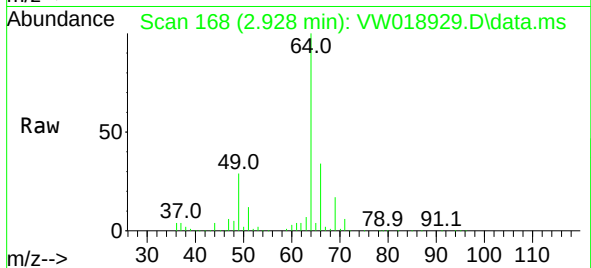




#8
Chloroethane
Concen: 26.36 ug/L
RT: 2.928 min Scan# 168
Delta R.T. 0.000 min
Lab File: VW018929.D
Acq: 05 May 2021 10:04

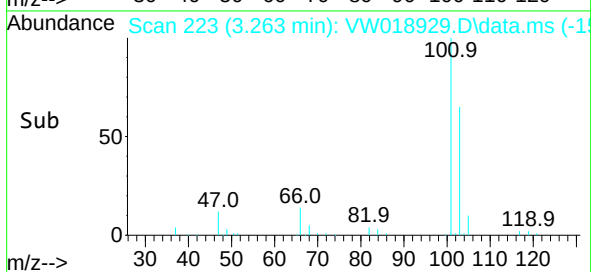
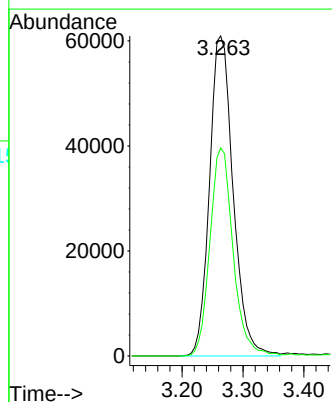
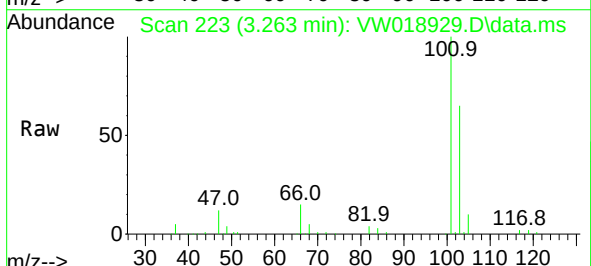
Instrument :
MSVOA_W
ClientSampled :

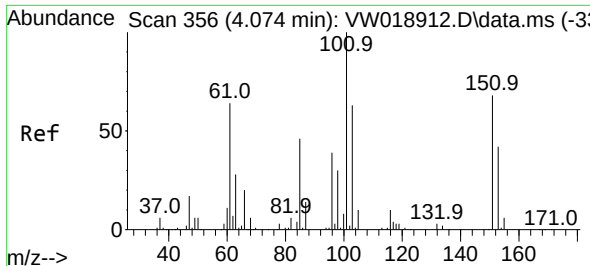
Tgt Ion: 64 Resp: 126652
Ion Ratio Lower Upper
64 100
66 34.1 23.4 43.6



#9
Trichlorofluoromethane
Concen: 26.56 ug/L
RT: 3.263 min Scan# 223
Delta R.T. 0.000 min
Lab File: VW018929.D
Acq: 05 May 2021 10:04

Tgt Ion:101 Resp: 164489
Ion Ratio Lower Upper
101 100
103 63.3 51.0 76.4

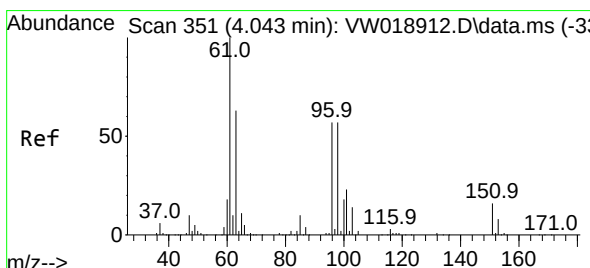
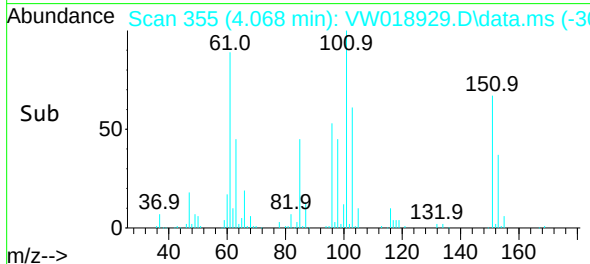
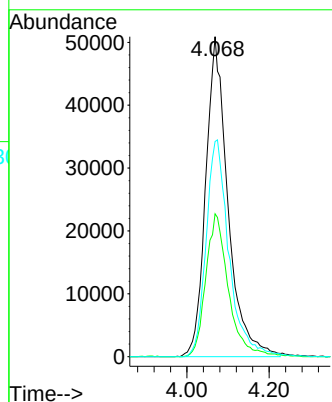
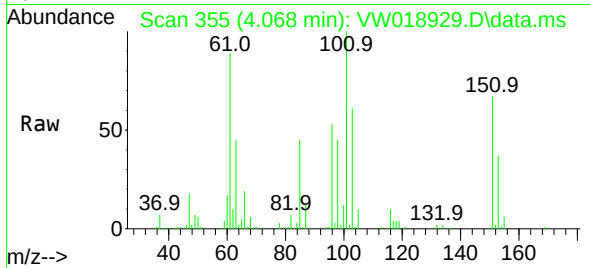




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 26.74 ug/L
 RT: 4.068 min Scan# 355
 Delta R.T. -0.006 min
 Lab File: VW018929.D
 Acq: 05 May 2021 10:04

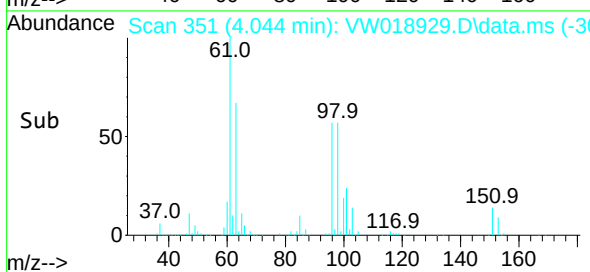
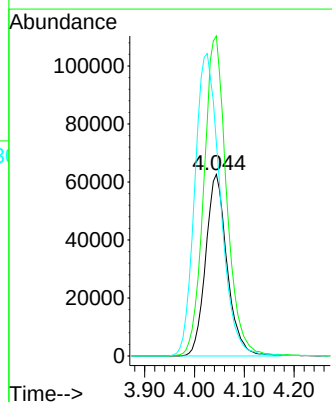
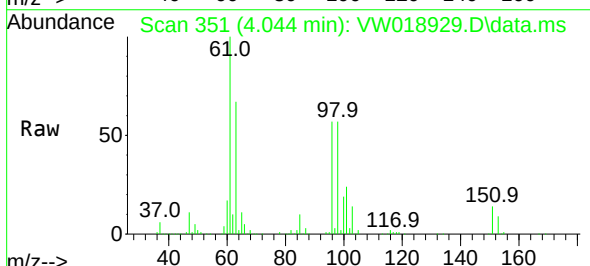
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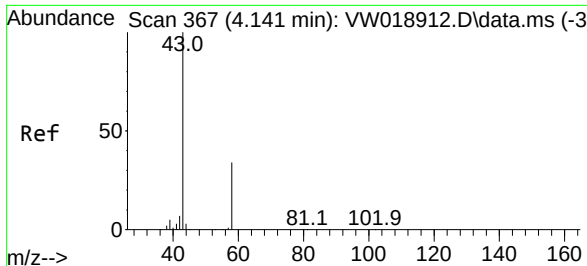
Tgt Ion:101 Resp: 190889
 Ion Ratio Lower Upper
 101 100
 85 44.3 38.2 57.2
 151 68.3 56.6 85.0



#12
 1,1-Dichloroethene
 Concen: 26.12 ug/L
 RT: 4.044 min Scan# 351
 Delta R.T. 0.000 min
 Lab File: VW018929.D
 Acq: 05 May 2021 10:04

Tgt Ion: 96 Resp: 186723
 Ion Ratio Lower Upper
 96 100
 61 176.3 118.1 219.3
 63 117.6 83.7 155.5

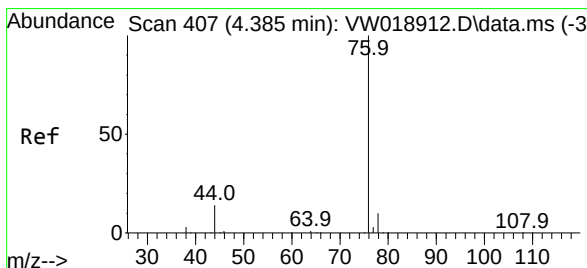
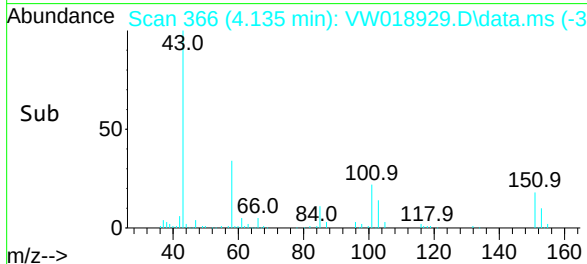
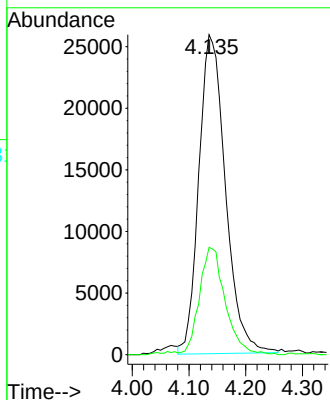
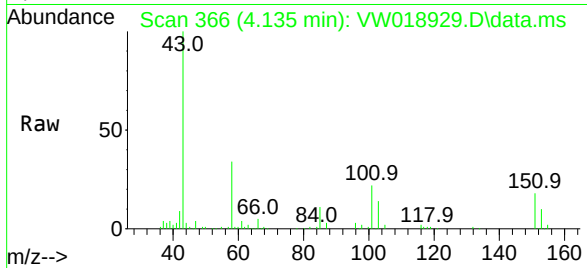




#13
Acetone
Concen: 59.71 ug/L
RT: 4.135 min Scan# 366
Delta R.T. -0.006 min
Lab File: VW018929.D
Acq: 05 May 2021 10:04

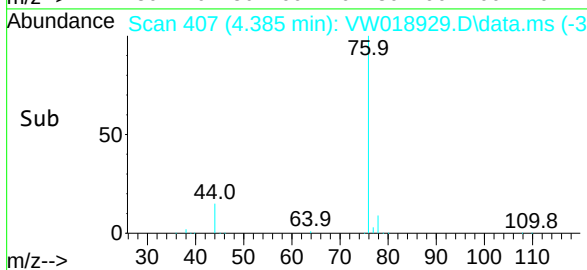
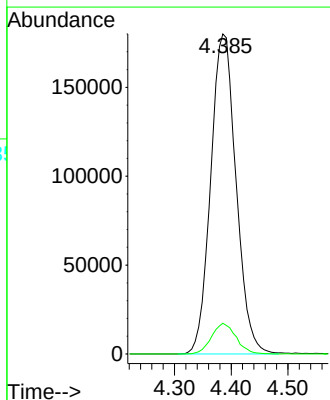
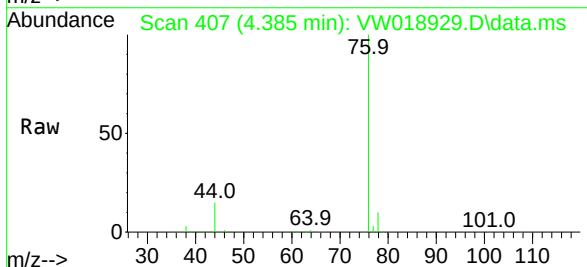
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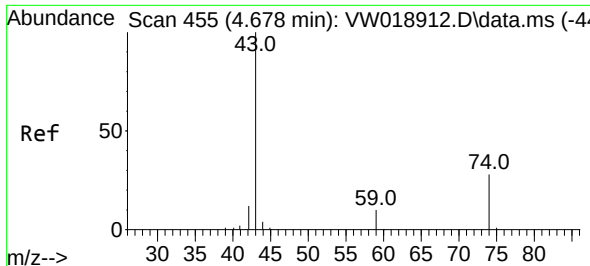
Tgt Ion: 43 Resp: 84353
Ion Ratio Lower Upper
43 100
58 32.4 0.0 53.8



#14
Carbon disulfide
Concen: 26.47 ug/L
RT: 4.385 min Scan# 407
Delta R.T. 0.000 min
Lab File: VW018929.D
Acq: 05 May 2021 10:04

Tgt Ion: 76 Resp: 560055
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.0

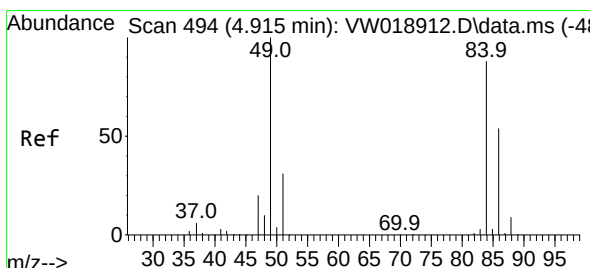
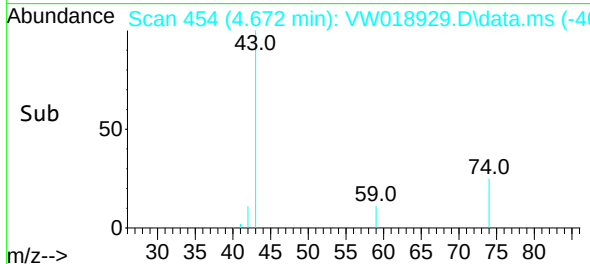
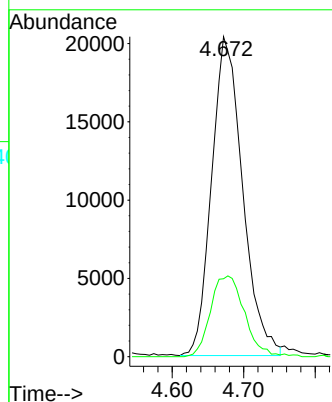
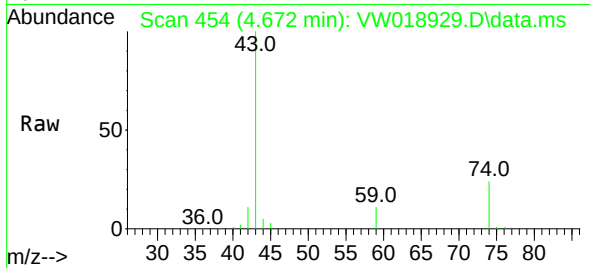




#15
Methyl Acetate
Concen: 21.28 ug/L
RT: 4.672 min Scan# 454
Delta R.T. -0.006 min
Lab File: VW018929.D
Acq: 05 May 2021 10:04

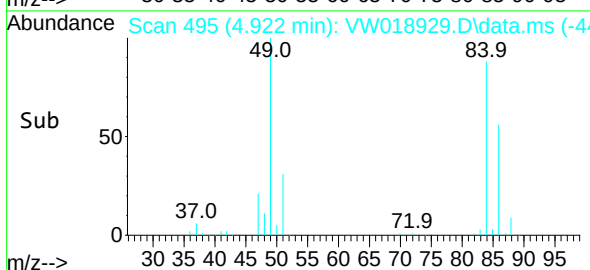
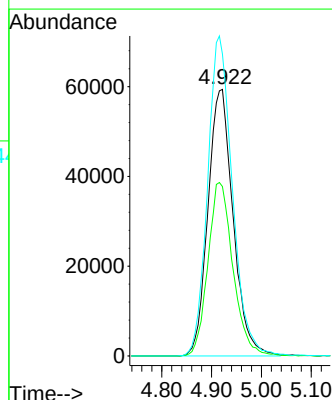
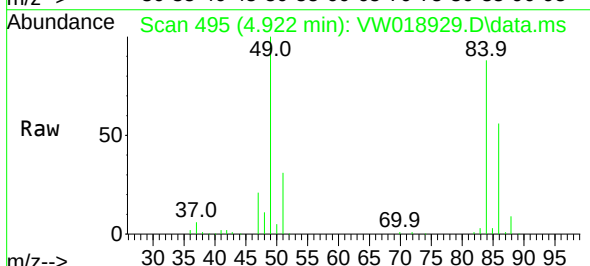
Instrument :
MSVOA_W
ClientSampled :

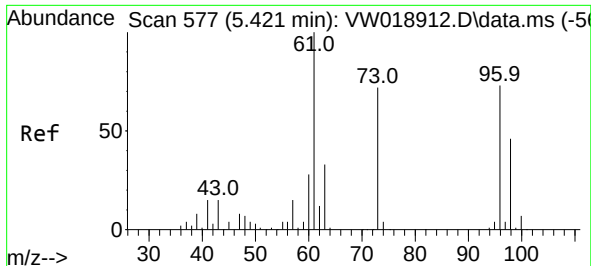
Tgt Ion: 43 Resp: 61284
Ion Ratio Lower Upper
43 100
74 27.6 20.0 30.0



#16
Methylene chloride
Concen: 22.84 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018929.D
Acq: 05 May 2021 10:04

Tgt Ion: 84 Resp: 208337
Ion Ratio Lower Upper
84 100
86 63.6 45.3 84.1
49 113.2 86.6 160.8





#17

trans-1,2-Dichloroethene

Concen: 25.28 ug/L

RT: 5.428 min Scan# 578

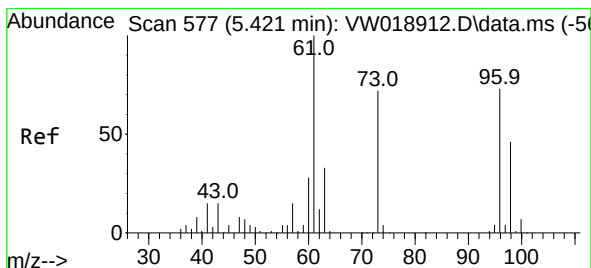
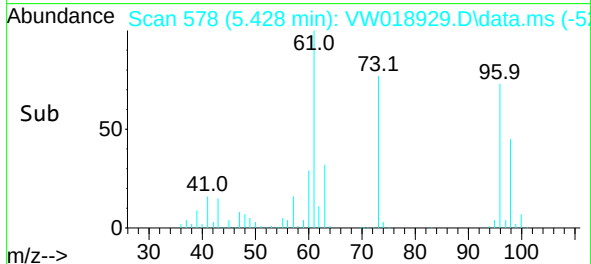
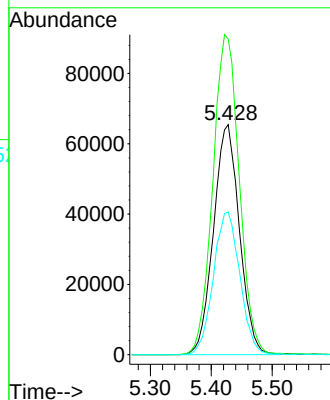
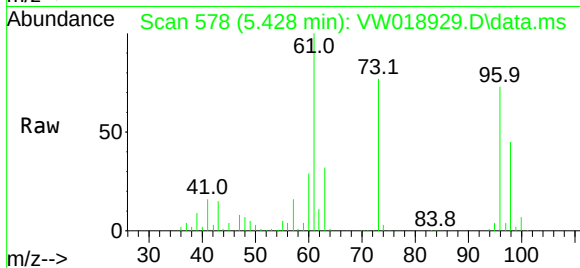
Delta R.T. 0.006 min

Lab File: VW018929.D

Acq: 05 May 2021 10:04

Tgt Ion: 96 Resp: 193725

Ion	Ratio	Lower	Upper
96	100		
61	137.2	98.3	182.7
98	62.0	46.1	85.7



#18

Methyl tert-butyl Ether

Concen: 22.56 ug/L

RT: 5.428 min Scan# 578

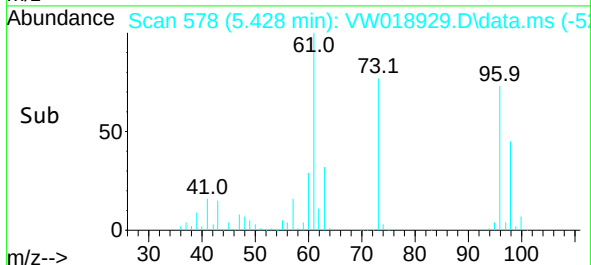
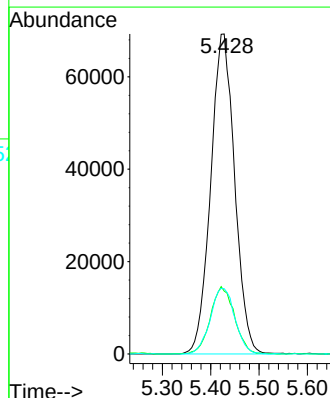
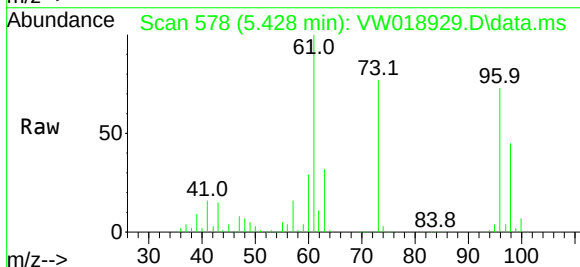
Delta R.T. 0.006 min

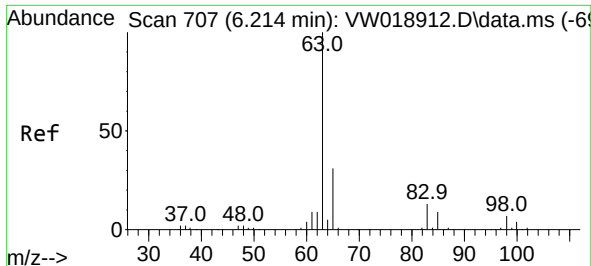
Lab File: VW018929.D

Acq: 05 May 2021 10:04

Tgt Ion: 73 Resp: 238449

Ion	Ratio	Lower	Upper
73	100		
43	20.9	17.7	26.5
57	21.1	17.0	25.4





#19

1,1-Dichloroethane

Concen: 26.10 ug/L

RT: 6.214 min Scan# 707

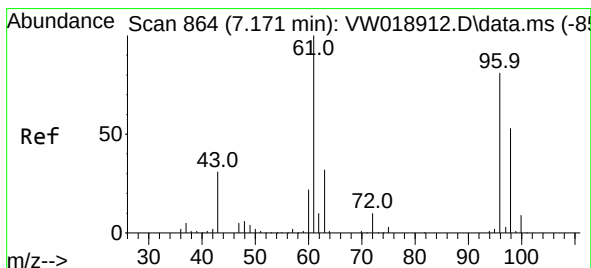
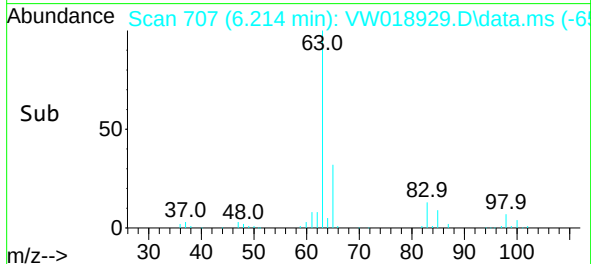
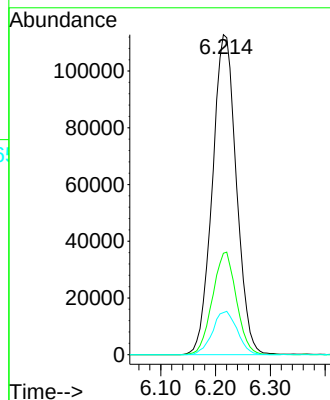
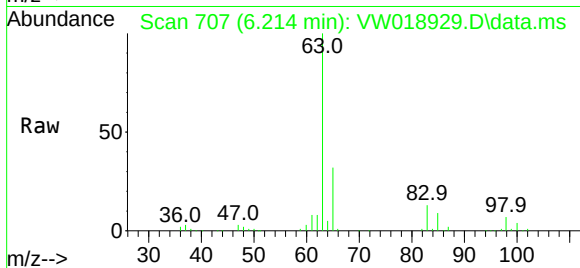
Delta R.T. 0.000 min

Lab File: VW018929.D

Acq: 05 May 2021 10:04

Tgt Ion: 63 Resp: 343655

Ion	Ratio	Lower	Upper
63	100		
65	31.7	22.9	42.5
83	13.2	10.2	19.0



#20

cis-1,2-Dichloroethene

Concen: 24.86 ug/L

RT: 7.165 min Scan# 863

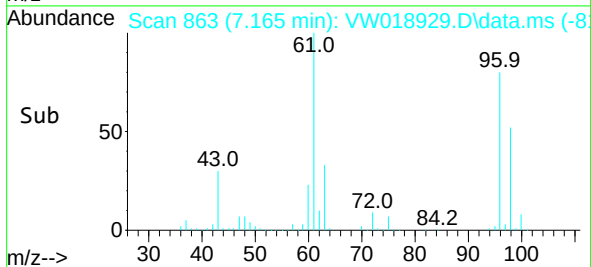
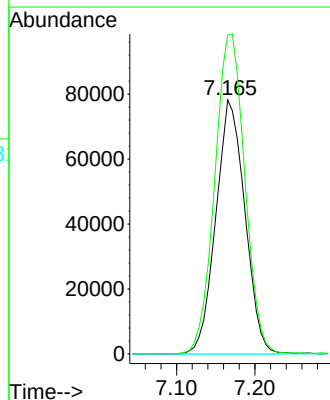
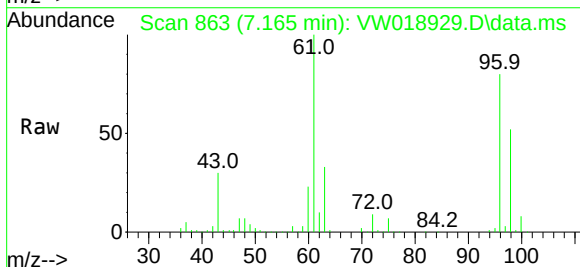
Delta R.T. -0.006 min

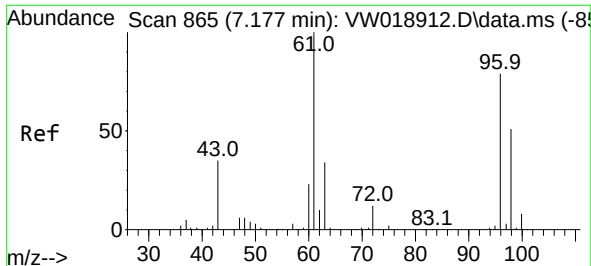
Lab File: VW018929.D

Acq: 05 May 2021 10:04

Tgt Ion: 96 Resp: 201240

Ion	Ratio	Lower	Upper
96	100		
61	125.6	88.5	164.3
68	0.0	0.0	0.0

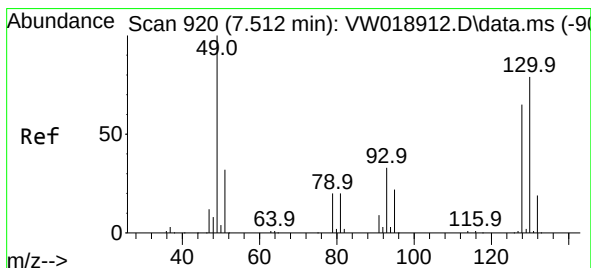
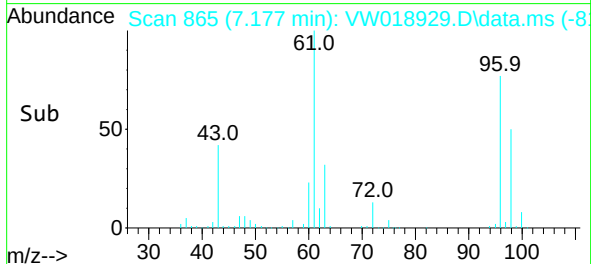
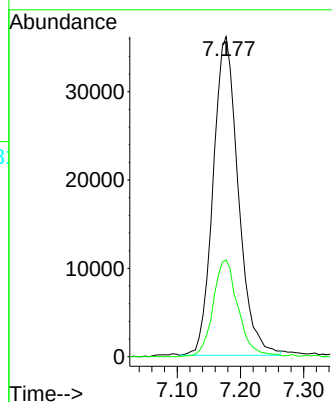
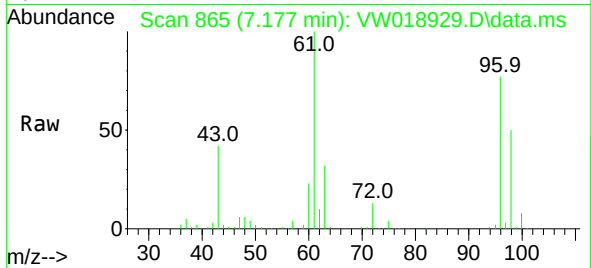




#22
2-Butanone
Concen: 50.82 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.000 min
Lab File: VW018929.D
Acq: 05 May 2021 10:04

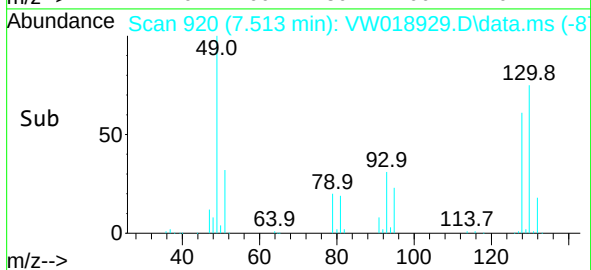
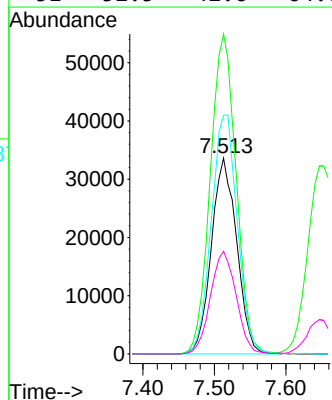
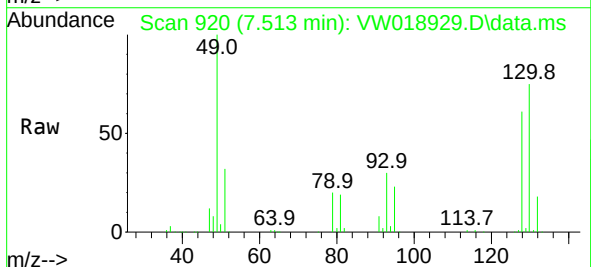
Instrument :
MSVOA_W
ClientSampled :

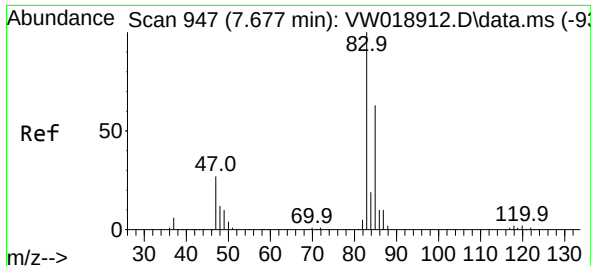
Tgt Ion: 43 Resp: 99530
Ion Ratio Lower Upper
43 100
72 30.3 14.9 44.7



#23
Bromochloromethane
Concen: 23.18 ug/L
RT: 7.513 min Scan# 920
Delta R.T. 0.000 min
Lab File: VW018929.D
Acq: 05 May 2021 10:04

Tgt Ion: 128 Resp: 82682
Ion Ratio Lower Upper
128 100
49 163.4 116.3 215.9
130 121.9 82.4 153.0
51 52.5 42.6 64.0

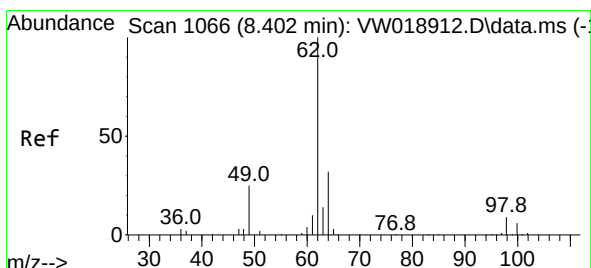
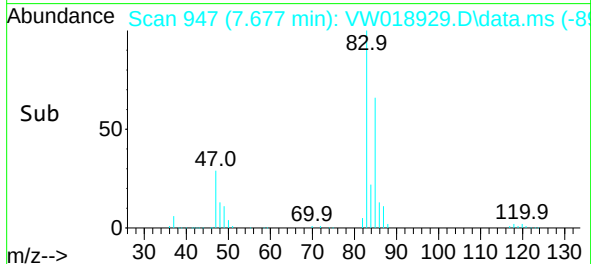
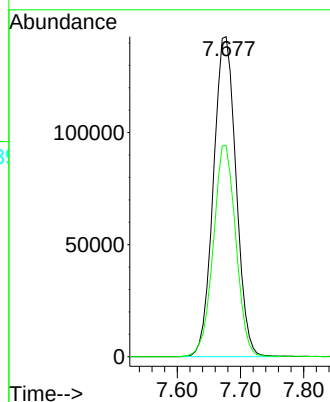
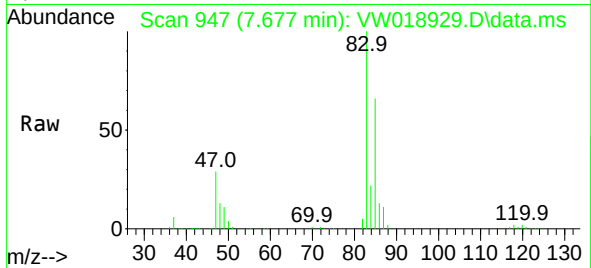




#25
Chloroform
Concen: 25.74 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW018929.D
Acq: 05 May 2021 10:04

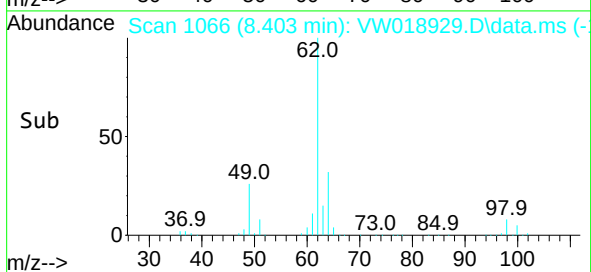
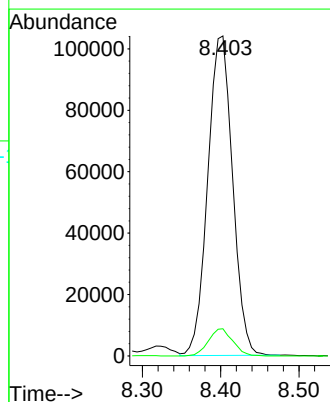
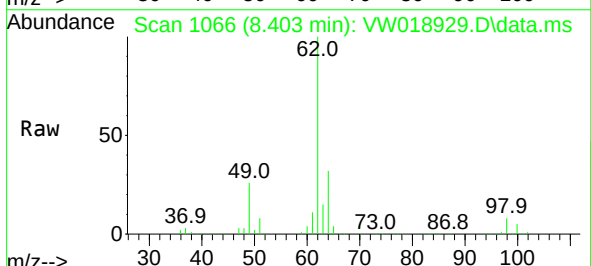
Instrument :
MSVOA_W
ClientSampled :

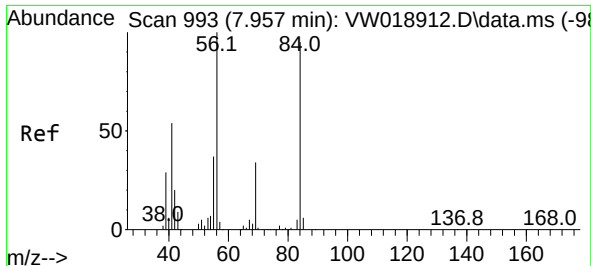
Tgt Ion: 83 Resp: 354677
Ion Ratio Lower Upper
83 100
85 65.9 44.6 82.8



#27
1,2-Dichloroethane
Concen: 24.44 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW018929.D
Acq: 05 May 2021 10:04

Tgt Ion: 62 Resp: 229316
Ion Ratio Lower Upper
62 100
98 8.5 6.9 10.3





#29

Cyclohexane

Concen: 26.42 ug/L

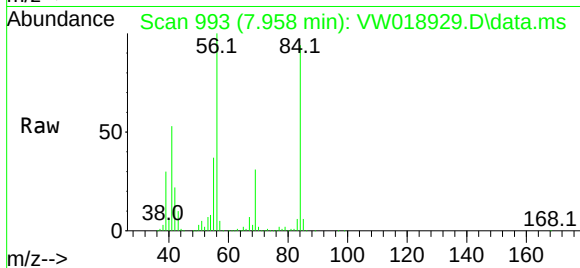
RT: 7.958 min Scan# 993

Delta R.T. 0.000 min

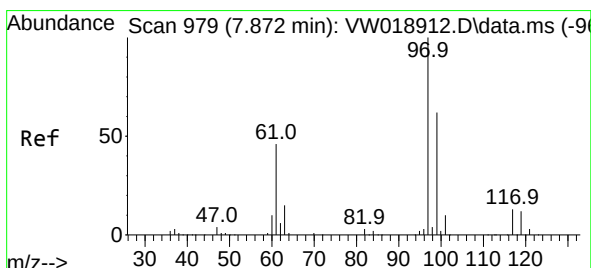
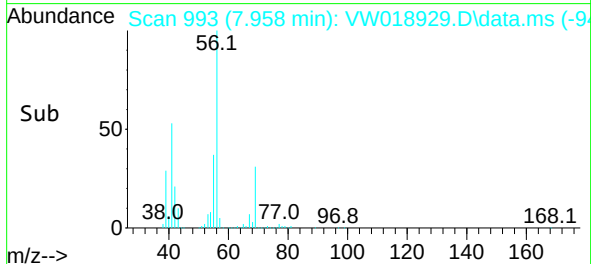
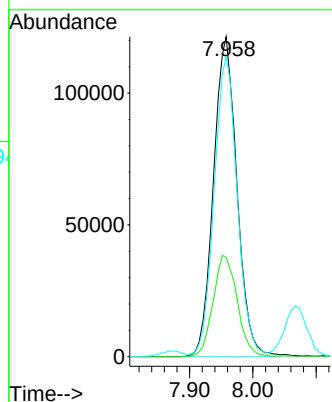
Lab File: VW018929.D

Acq: 05 May 2021 10:04

Instrument :
MSVOA_W
ClientSampled :



Tgt Ion:	56	Resp:	311994
Ion	Ratio	Lower	Upper
56	100		
69	32.6	24.5	36.7
84	92.2	75.0	112.4



#30

1,1,1-Trichloroethane

Concen: 26.60 ug/L

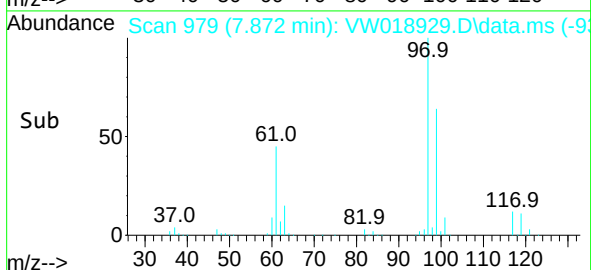
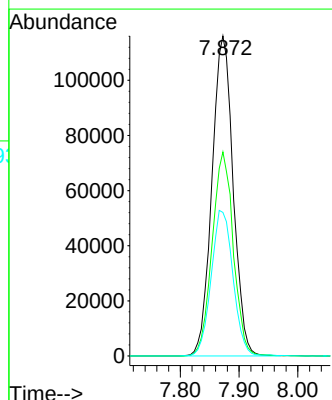
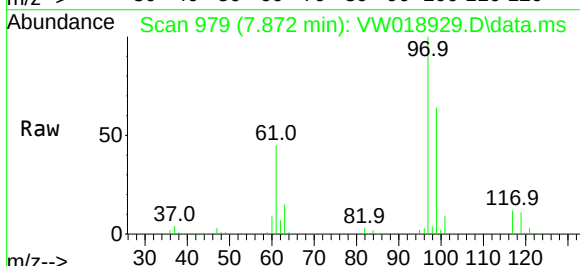
RT: 7.872 min Scan# 979

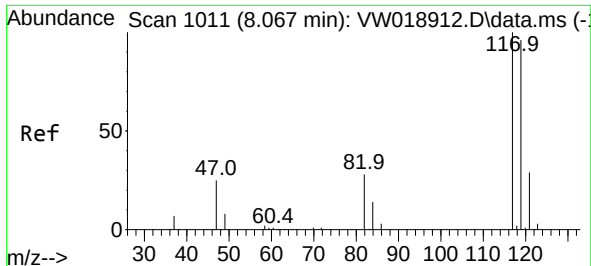
Delta R.T. 0.000 min

Lab File: VW018929.D

Acq: 05 May 2021 10:04

Tgt Ion:	97	Resp:	290363
Ion	Ratio	Lower	Upper
97	100		
99	63.6	51.4	77.2
61	46.8	37.8	56.6

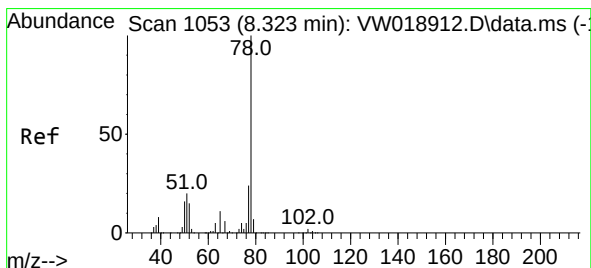
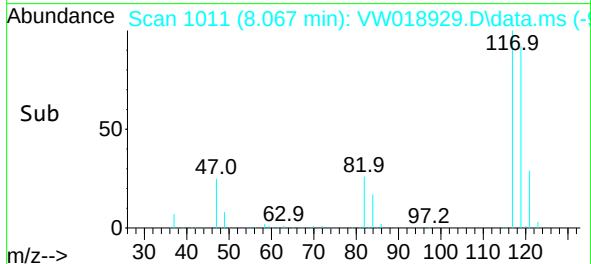
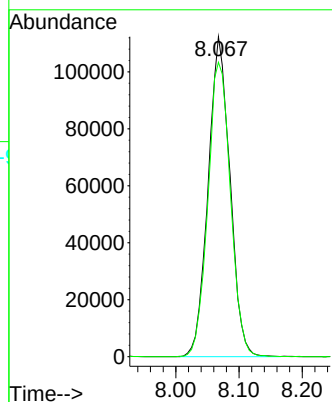
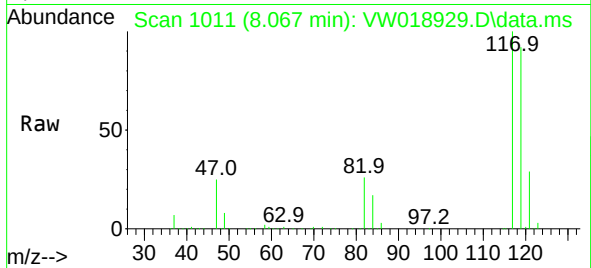




#31
Carbon tetrachloride
Concen: 27.03 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. 0.000 min
Lab File: VW018929.D
Acq: 05 May 2021 10:04

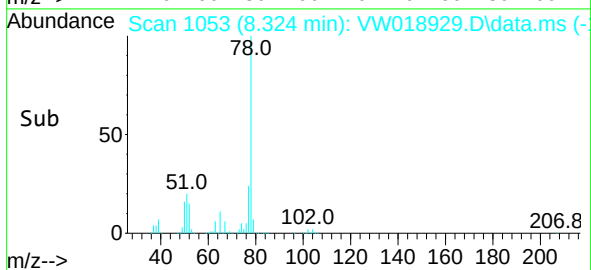
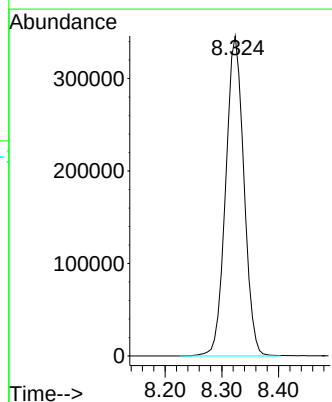
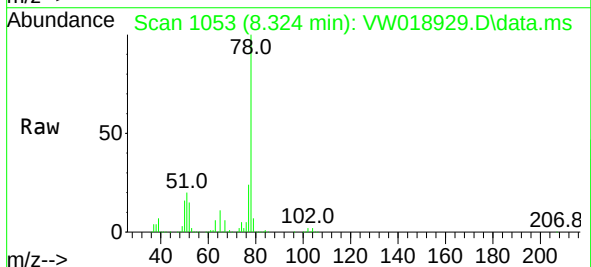
Instrument :
MSVOA_W
ClientSampled :

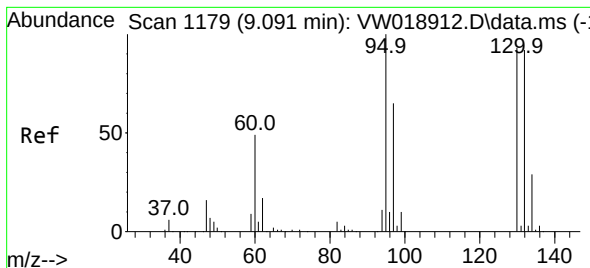
Tgt Ion:117 Resp: 268936
Ion Ratio Lower Upper
117 100
119 95.2 76.5 114.7



#33
Benzene
Concen: 26.10 ug/L
RT: 8.324 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW018929.D
Acq: 05 May 2021 10:04

Tgt Ion: 78 Resp: 769896





#34

Trichloroethene

Concen: 26.55 ug/L

RT: 9.092 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VW018929.D

Acq: 05 May 2021 10:04

Tgt Ion: 95 Resp: 208894

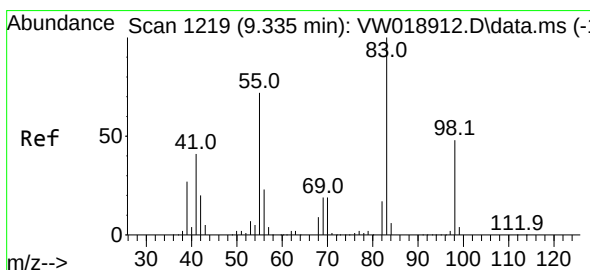
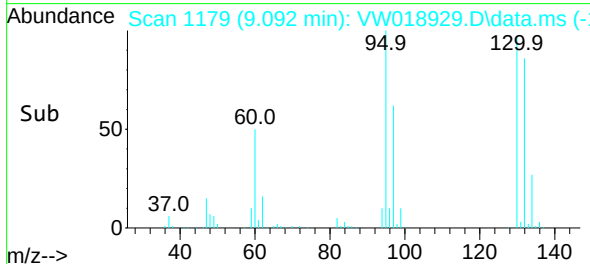
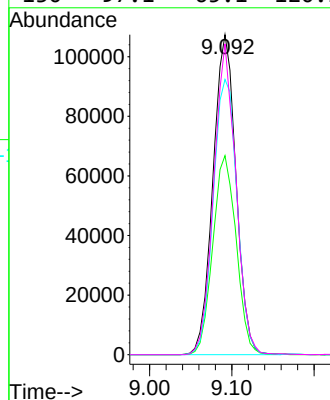
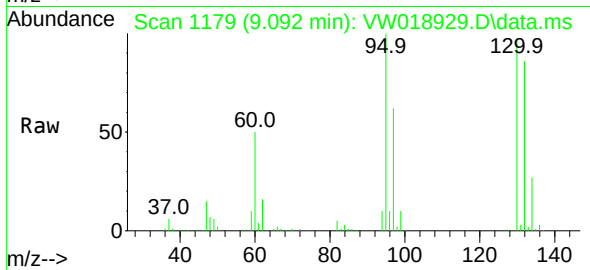
Ion Ratio Lower Upper

95 100

97 62.2 47.3 87.8

132 86.0 71.0 131.8

130 97.1 65.1 120.9



#35

Methylcyclohexane

Concen: 26.73 ug/L

RT: 9.336 min Scan# 1219

Delta R.T. 0.000 min

Lab File: VW018929.D

Acq: 05 May 2021 10:04

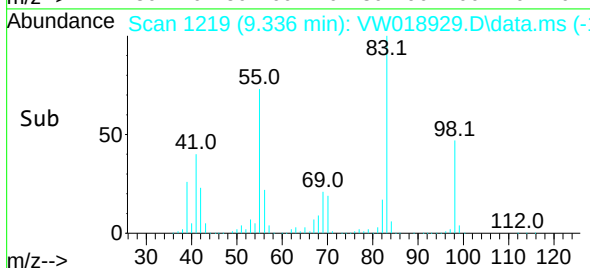
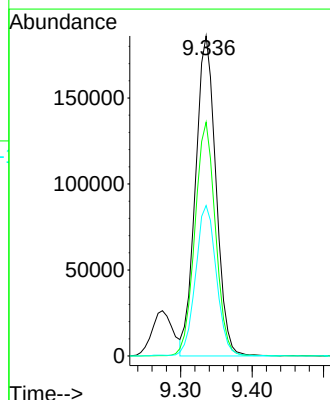
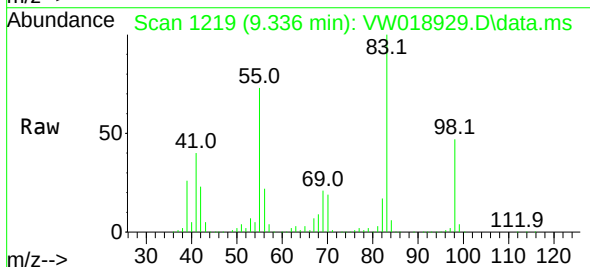
Tgt Ion: 83 Resp: 369819

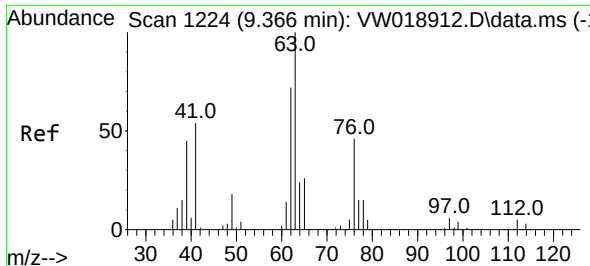
Ion Ratio Lower Upper

83 100

55 73.3 58.9 88.3

98 47.8 40.1 60.1

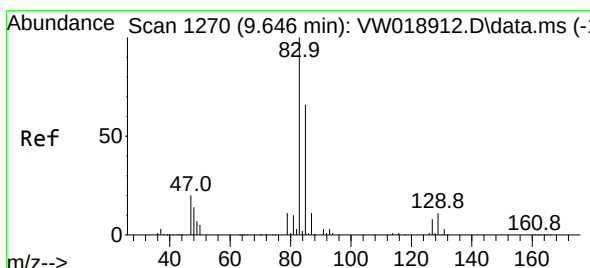
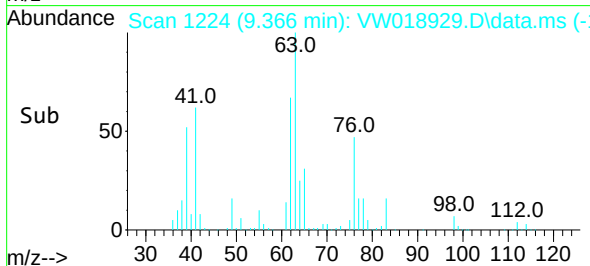
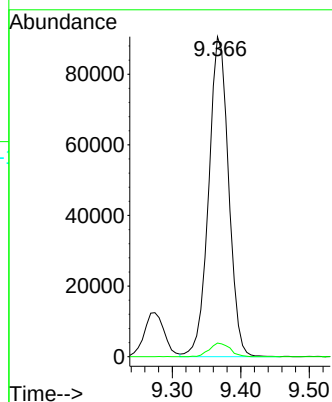
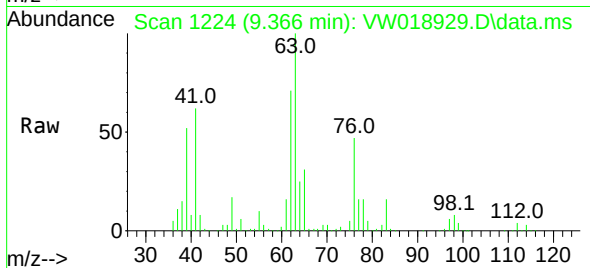




#37
1,2-Dichloropropane
Concen: 25.79 ug/L
RT: 9.366 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VW018929.D
Acq: 05 May 2021 10:04

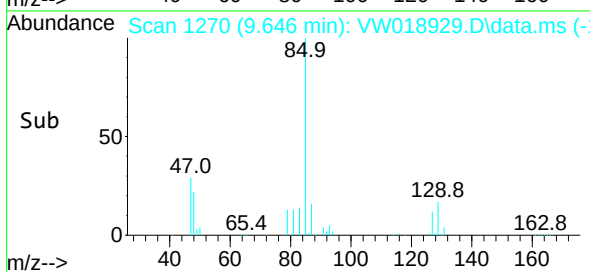
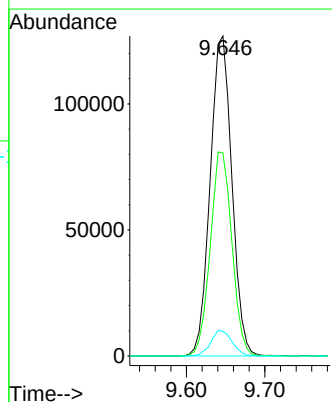
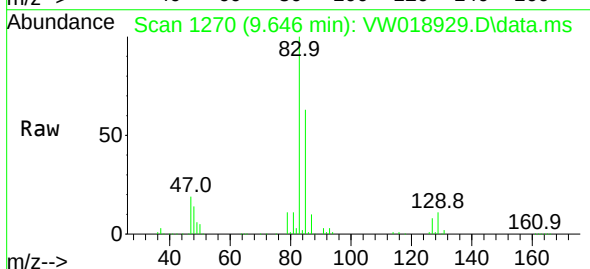
Instrument :
MSVOA_W
ClientSampled :

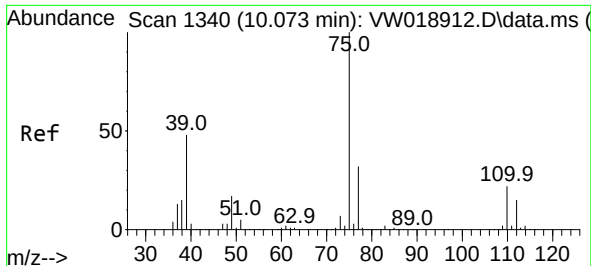
Tgt Ion: 63 Resp: 183406
Ion Ratio Lower Upper
63 100
112 4.4 3.9 5.9



#38
Bromodichloromethane
Concen: 26.03 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW018929.D
Acq: 05 May 2021 10:04

Tgt Ion: 83 Resp: 244449
Ion Ratio Lower Upper
83 100
85 63.5 42.3 78.5
127 7.7 6.6 9.8

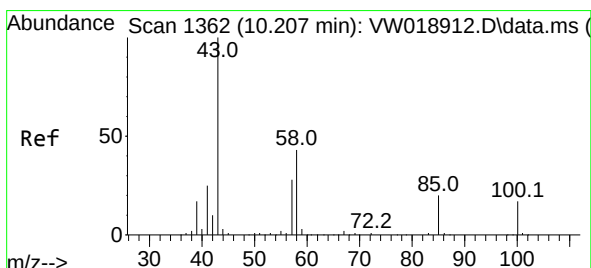
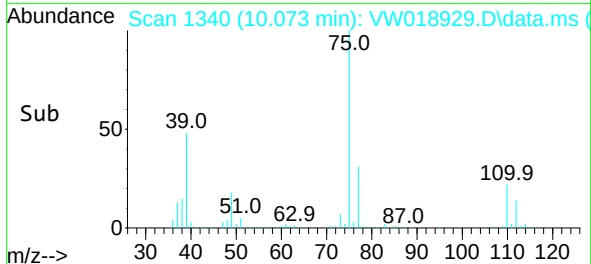
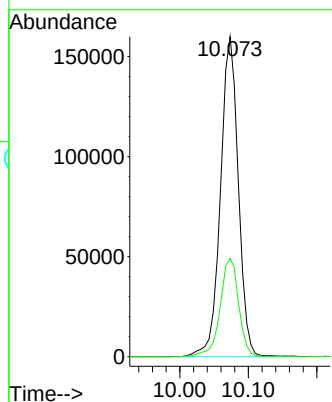
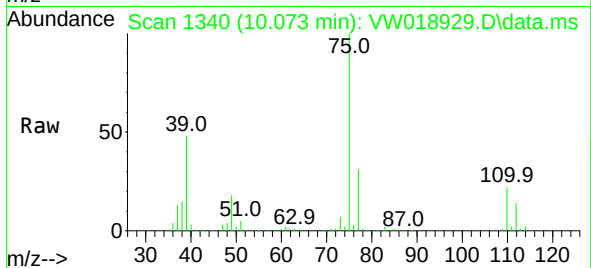




#39
cis-1,3-Dichloropropene
Concen: 25.44 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW018929.D
Acq: 05 May 2021 10:04

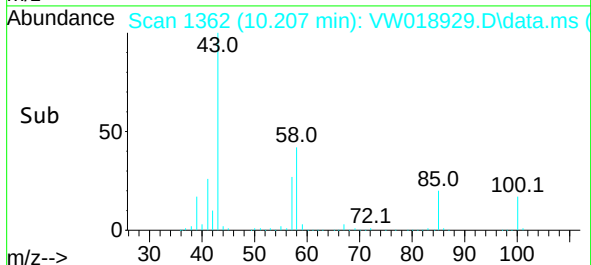
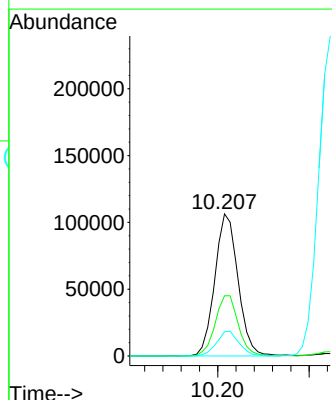
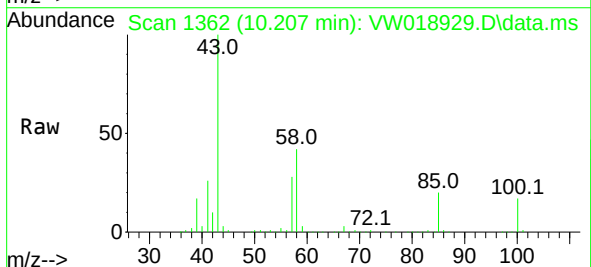
Instrument :
MSVOA_W
ClientSampled :

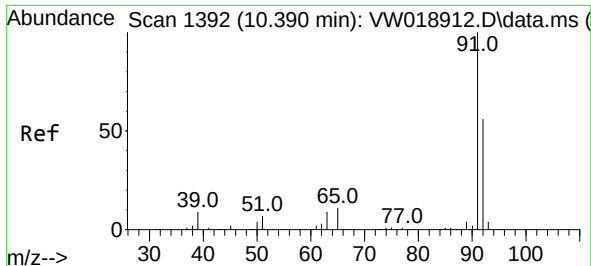
Tgt Ion: 75 Resp: 288180
Ion Ratio Lower Upper
75 100
77 30.7 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 42.52 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VW018929.D
Acq: 05 May 2021 10:04

Tgt Ion: 43 Resp: 187797
Ion Ratio Lower Upper
43 100
58 42.2 31.0 46.4
100 16.8 13.0 19.6





#42

Toluene

Concen: 26.21 ug/L

RT: 10.384 min Scan# 1391

Delta R.T. -0.006 min

Lab File: VW018929.D

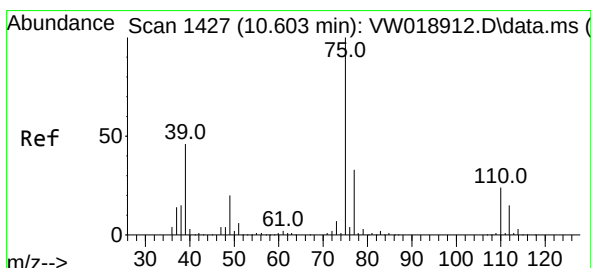
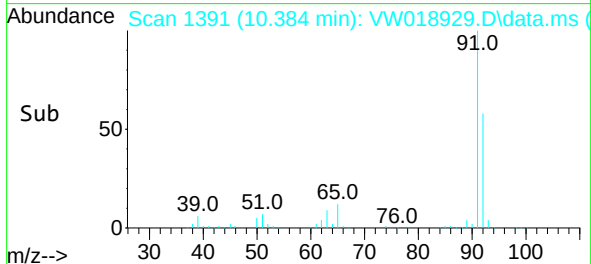
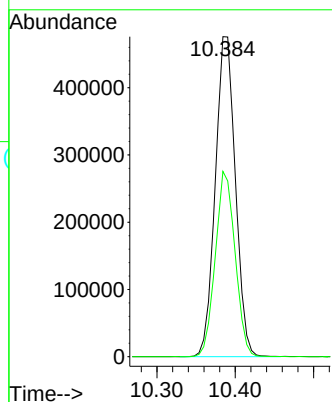
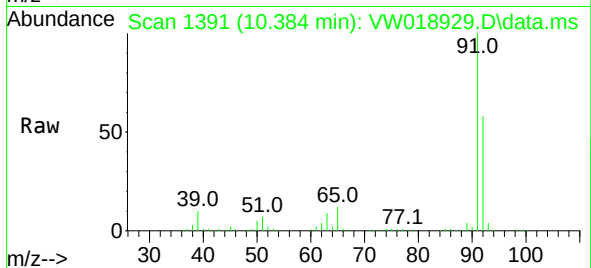
Acq: 05 May 2021 10:04

Tgt Ion: 91 Resp: 850679

Ion Ratio Lower Upper

91 100

92 57.9 39.5 73.3



#44

trans-1,3-Dichloropropene

Concen: 25.03 ug/L

RT: 10.604 min Scan# 1427

Delta R.T. 0.000 min

Lab File: VW018929.D

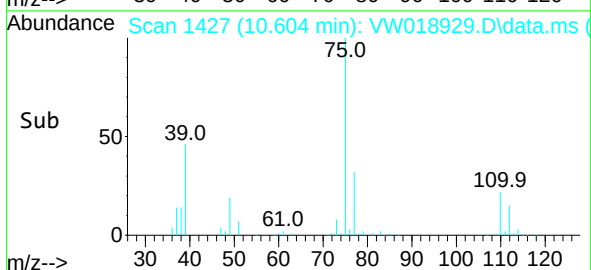
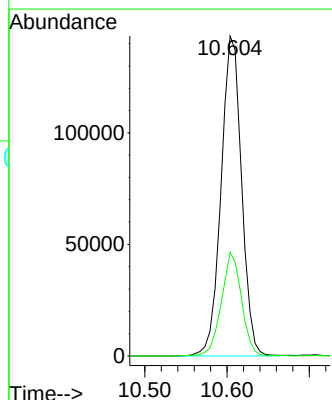
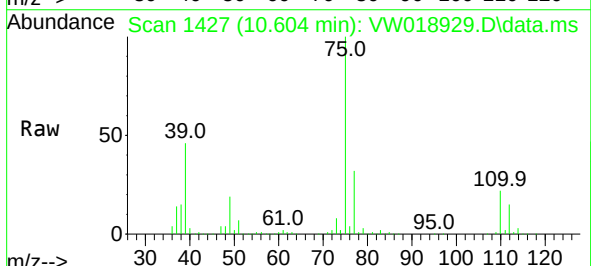
Acq: 05 May 2021 10:04

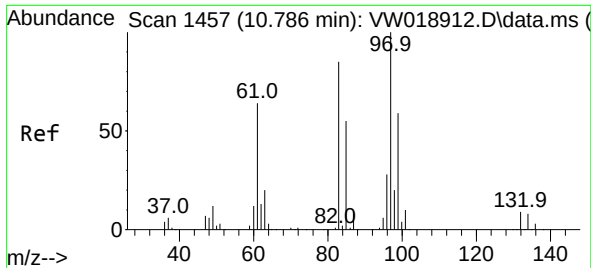
Tgt Ion: 75 Resp: 248466

Ion Ratio Lower Upper

75 100

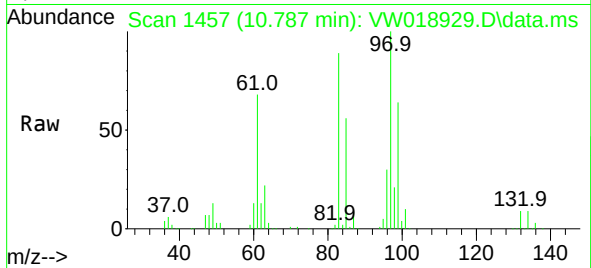
77 32.4 21.1 39.1



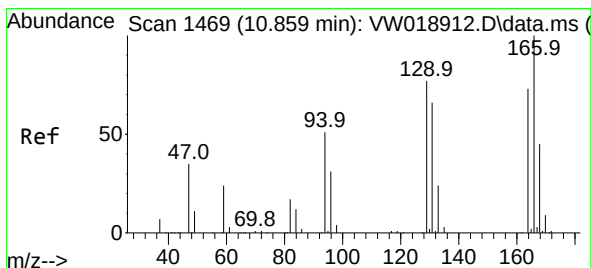
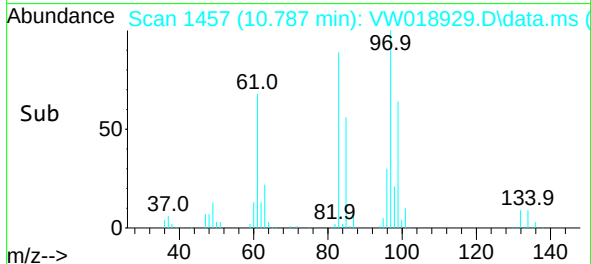
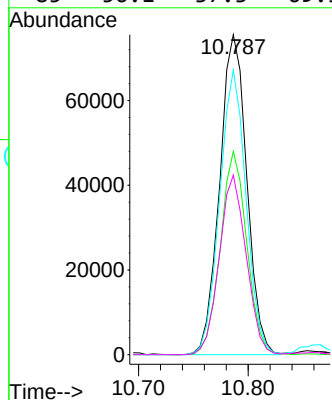


#45
1,1,2-Trichloroethane
Concen: 23.05 ug/L
RT: 10.787 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW018929.D
Acq: 05 May 2021 10:04

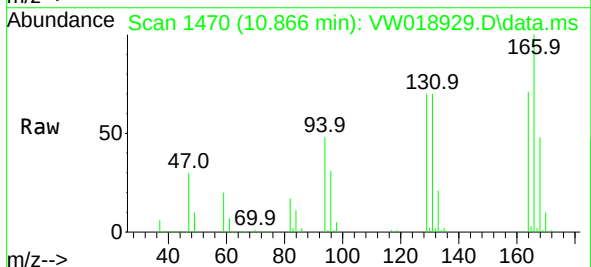
Instrument :
MSVOA_W
ClientSampled :



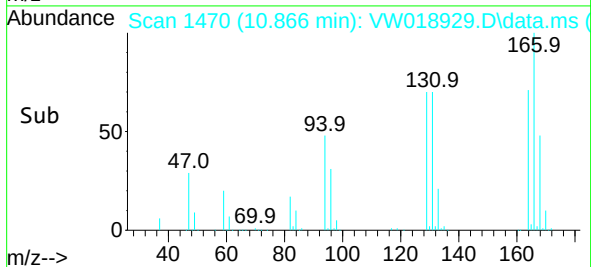
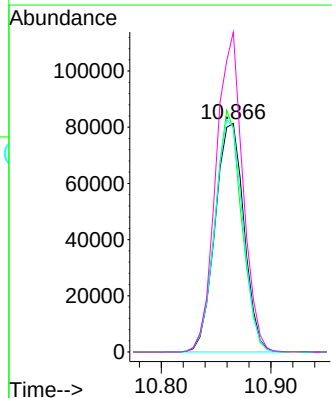
Tgt Ion:	97	Resp:	130171
Ion Ratio	100	Lower	Upper
97	100		
99	63.5	45.1	83.7
83	88.9	58.1	107.9
85	56.1	37.3	69.3

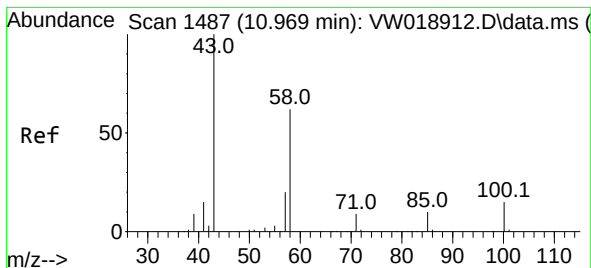


#46
Tetrachloroethene
Concen: 25.06 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW018929.D
Acq: 05 May 2021 10:04



Tgt Ion:	164	Resp:	148303
Ion Ratio	100	Lower	Upper
164	100		
129	97.8	66.7	123.9
131	98.2	61.1	113.5
166	140.1	87.0	161.6



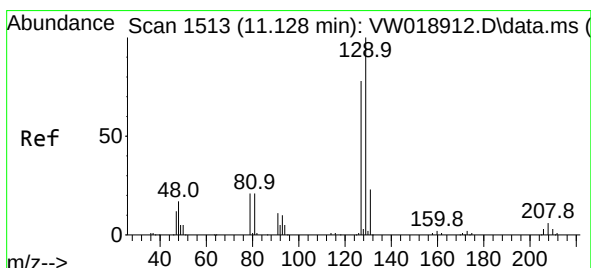
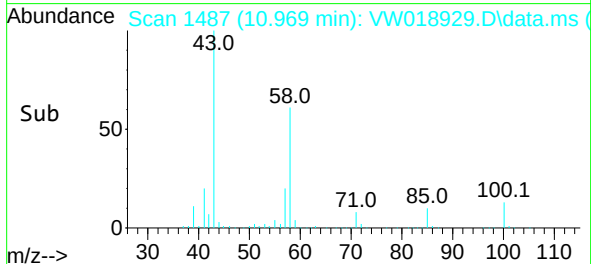
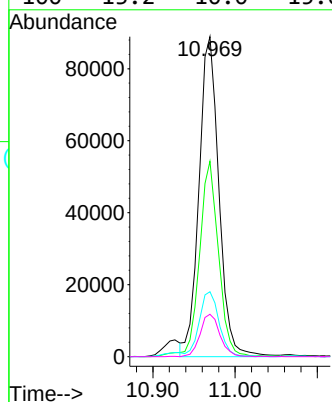
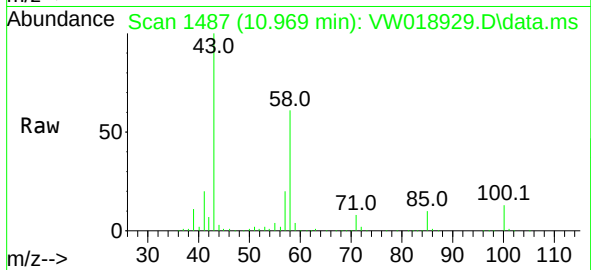


#48
2-Hexanone
Concen: 52.15 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW018929.D
Acq: 05 May 2021 10:04

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 43 Resp: 149978

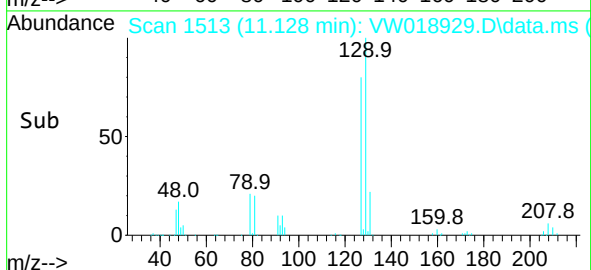
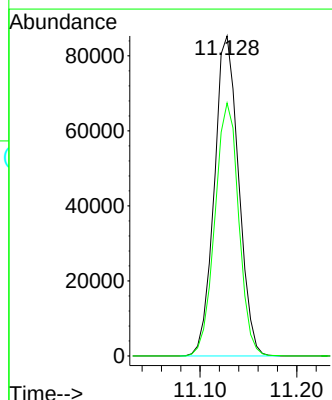
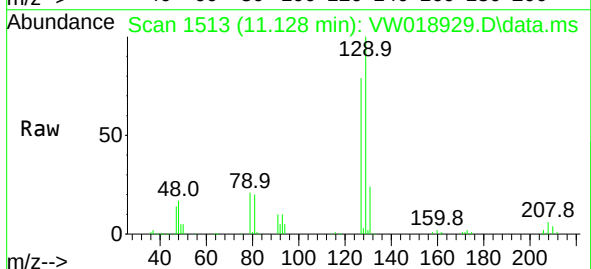
Ion	Ratio	Lower	Upper
43	100		
58	56.5	42.7	64.1
57	20.1	15.8	23.8
100	13.2	10.0	15.0

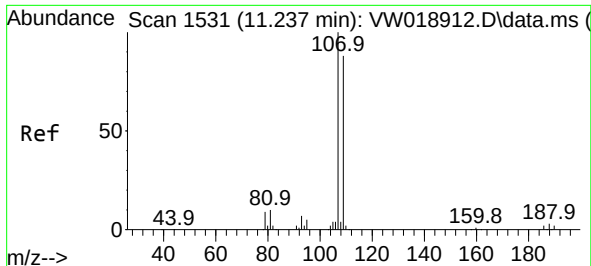


#49
Dibromochloromethane
Concen: 24.31 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW018929.D
Acq: 05 May 2021 10:04

Tgt Ion: 129 Resp: 148725

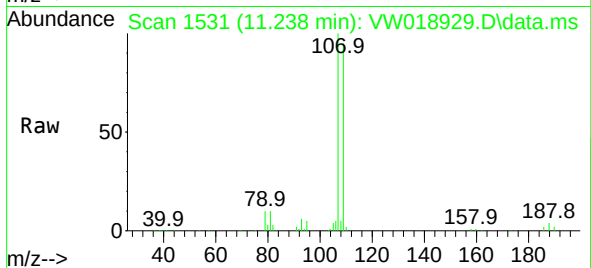
Ion	Ratio	Lower	Upper
129	100		
127	79.1	51.7	95.9



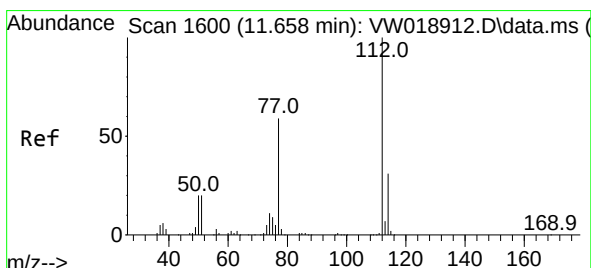
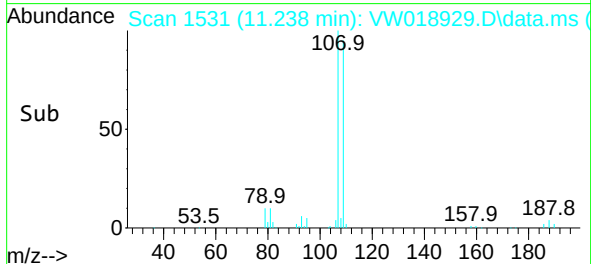
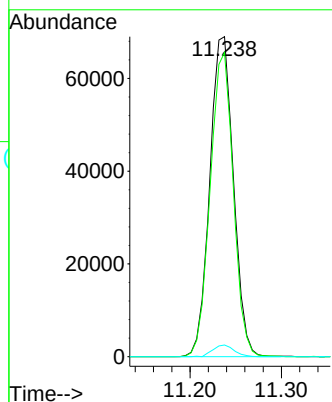


#50
1,2-Dibromoethane
Concen: 22.65 ug/L
RT: 11.238 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW018929.D
Acq: 05 May 2021 10:04

Instrument :
MSVOA_W
ClientSampled :

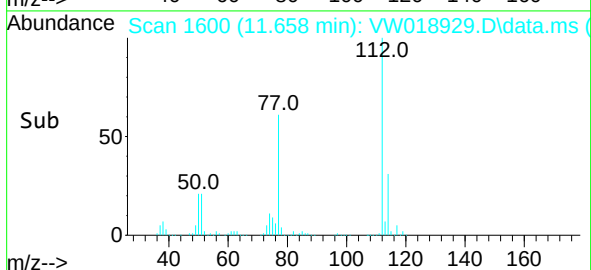
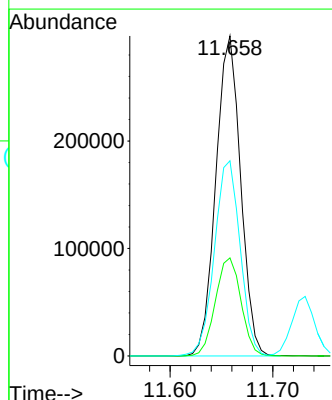
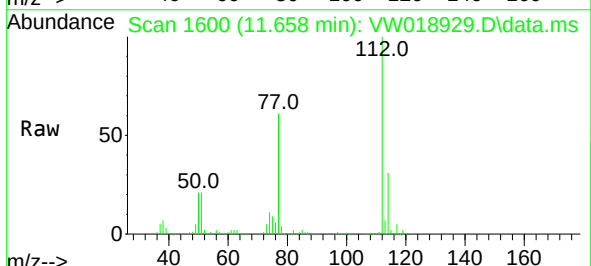


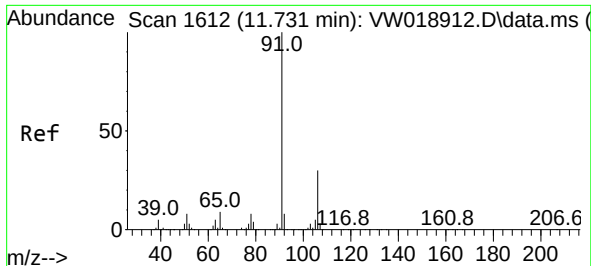
Tgt Ion:107 Resp: 124058
Ion Ratio Lower Upper
107 100
109 95.1 65.4 121.4
188 3.7 2.6 4.0



#51
Chlorobenzene
Concen: 25.11 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW018929.D
Acq: 05 May 2021 10:04

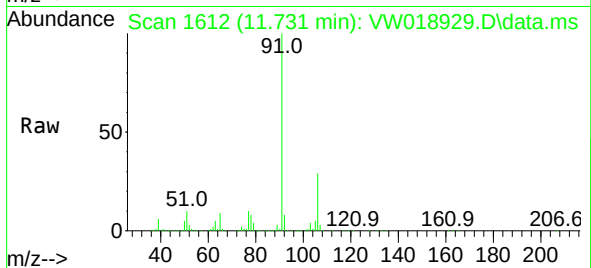
Tgt Ion:112 Resp: 498412
Ion Ratio Lower Upper
112 100
114 30.7 23.4 43.6
77 61.0 47.6 71.4



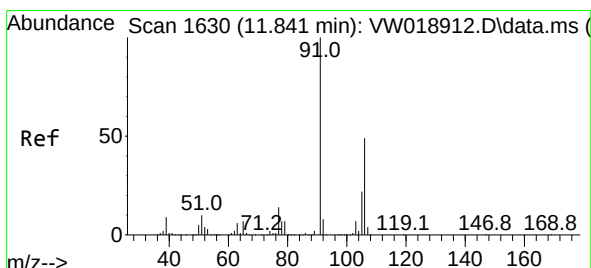
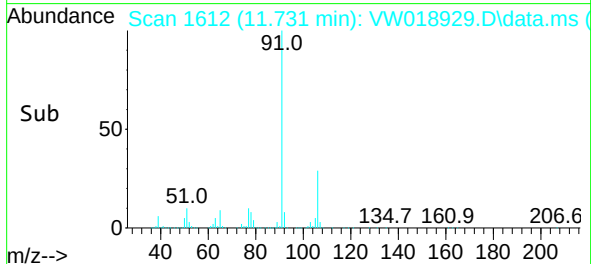
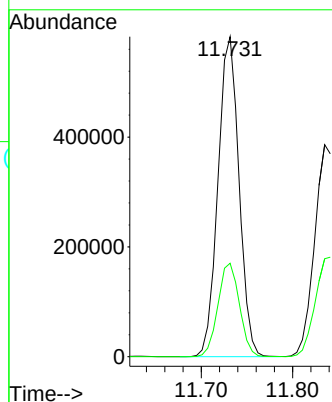


#52
Ethylbenzene
Concen: 25.89 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW018929.D
Acq: 05 May 2021 10:04

Instrument :
MSVOA_W
ClientSampled :

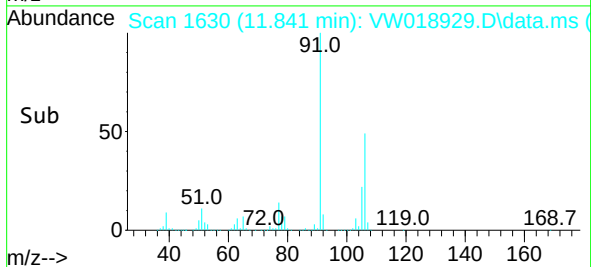
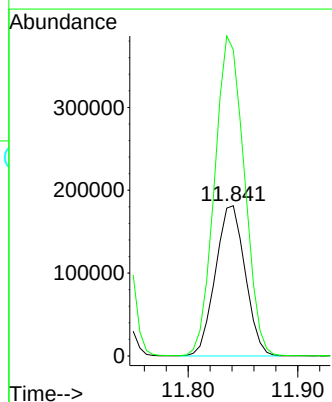
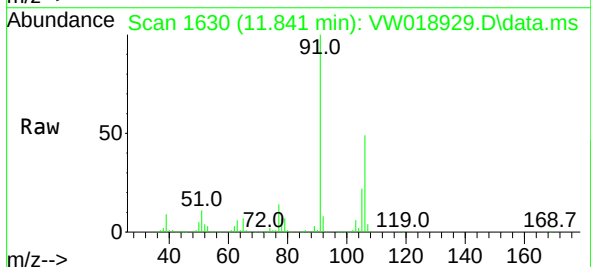


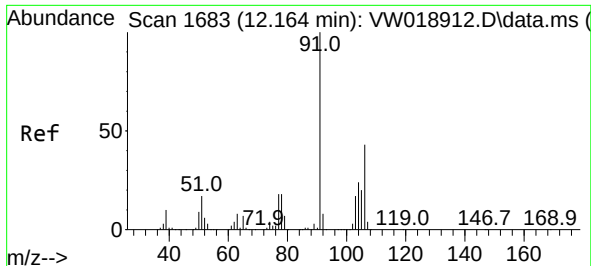
Tgt Ion: 91 Resp: 931964
Ion Ratio Lower Upper
91 100
106 29.2 22.5 41.7



#53
m,p-Xylene
Concen: 25.61 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW018929.D
Acq: 05 May 2021 10:04

Tgt Ion:106 Resp: 342522
Ion Ratio Lower Upper
106 100
91 203.7 141.3 262.3

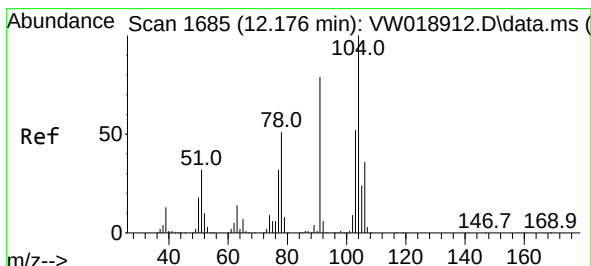
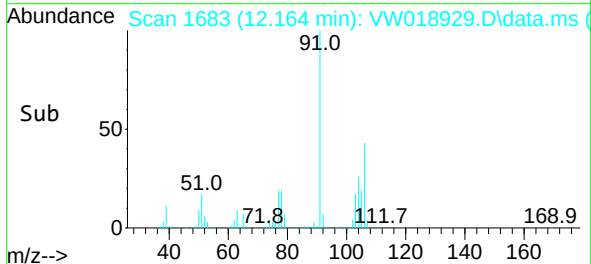
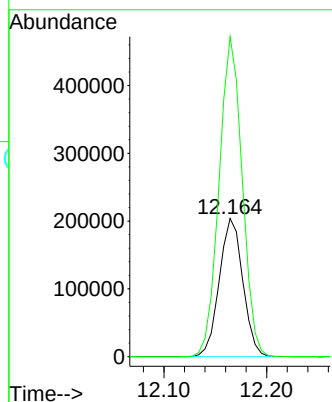
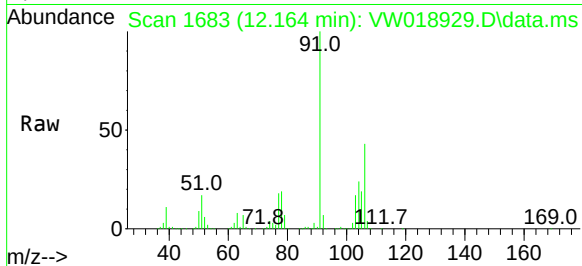




#54
o-Xylene
Concen: 25.44 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW018929.D
Acq: 05 May 2021 10:04

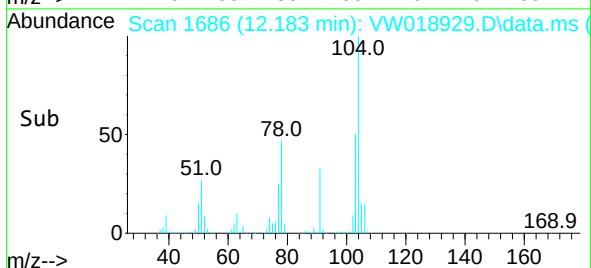
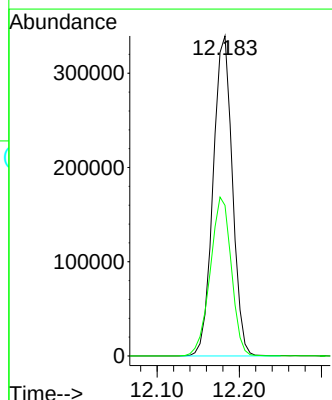
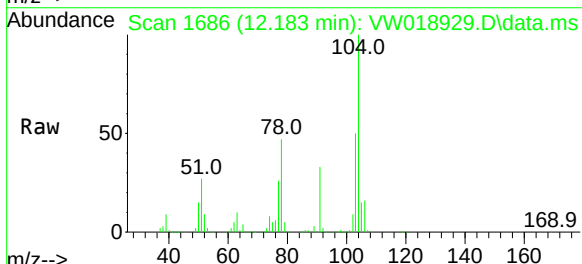
Instrument :
MSVOA_W
ClientSampled :

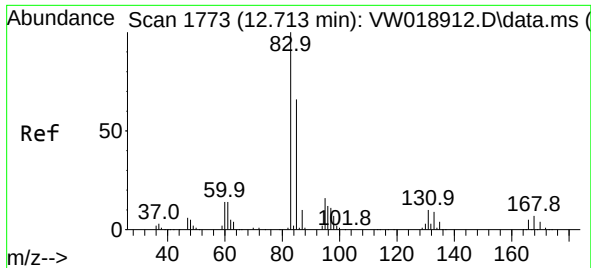
Tgt Ion:106 Resp: 324208
Ion Ratio Lower Upper
106 100
91 231.5 150.0 278.6



#55
Styrene
Concen: 25.80 ug/L
RT: 12.183 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VW018929.D
Acq: 05 May 2021 10:04

Tgt Ion:104 Resp: 552755
Ion Ratio Lower Upper
104 100
78 47.1 32.5 60.3

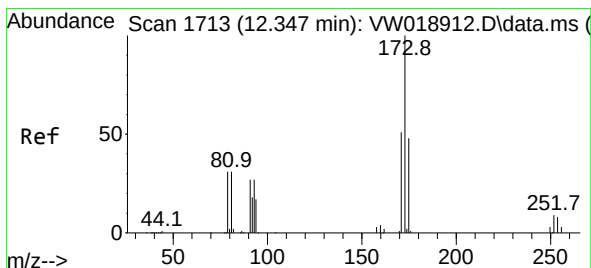
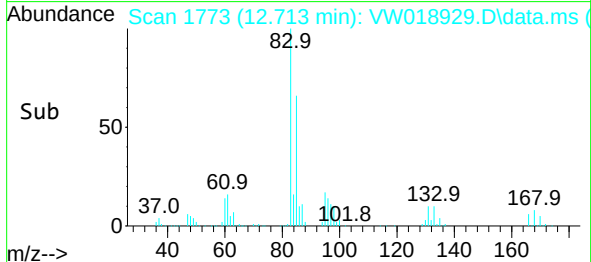
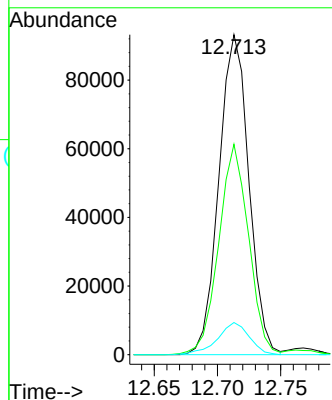
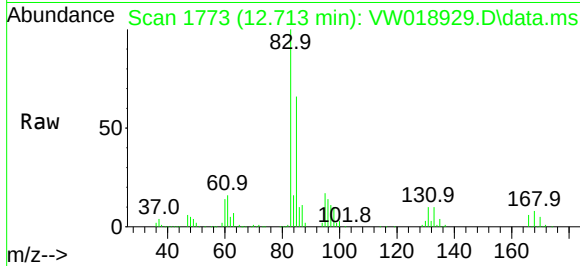




#57
1,1,2,2-Tetrachloroethane
Concen: 22.46 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW018929.D
Acq: 05 May 2021 10:04

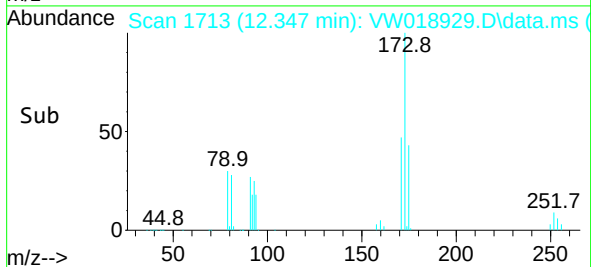
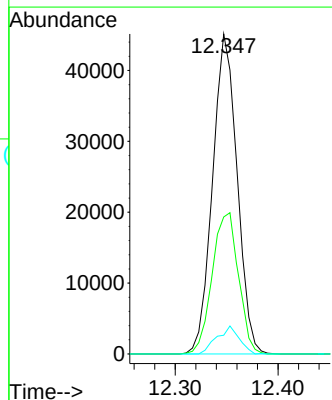
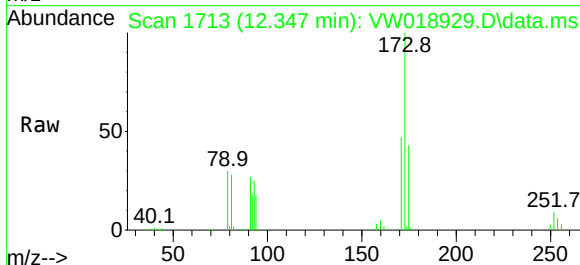
Instrument :
MSVOA_W
ClientSampled :

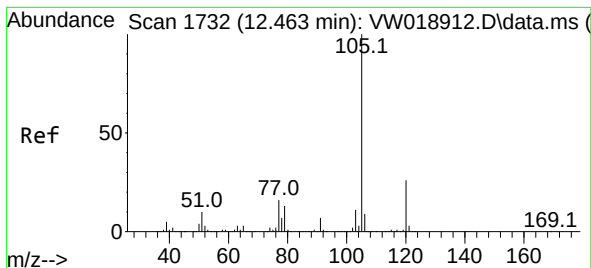
Tgt Ion: 83 Resp: 153336
Ion Ratio Lower Upper
83 100
85 65.7 44.4 82.4
131 10.0 8.2 12.4



#59
Bromoform
Concen: 22.17 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW018929.D
Acq: 05 May 2021 10:04

Tgt Ion:173 Resp: 74906
Ion Ratio Lower Upper
173 100
175 47.3 37.5 56.3
254 7.9 7.0 10.4

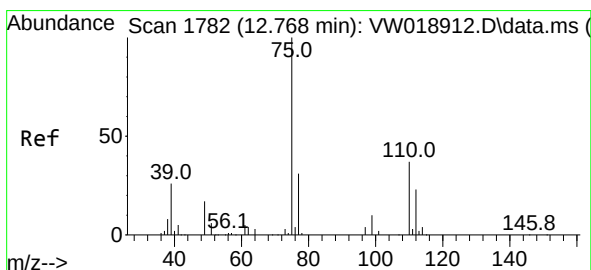
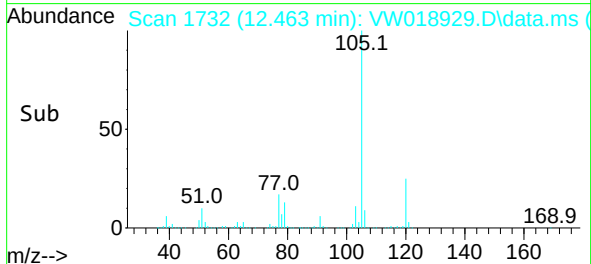
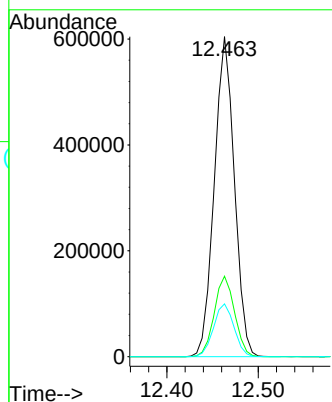
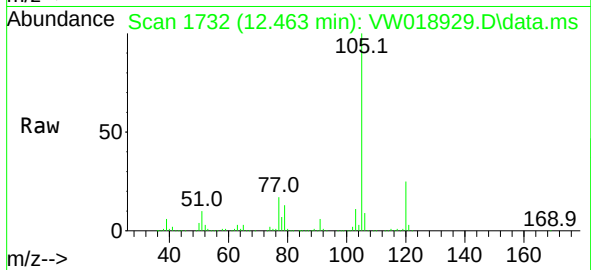




#60
Isopropylbenzene
Concen: 26.39 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW018929.D
Acq: 05 May 2021 10:04

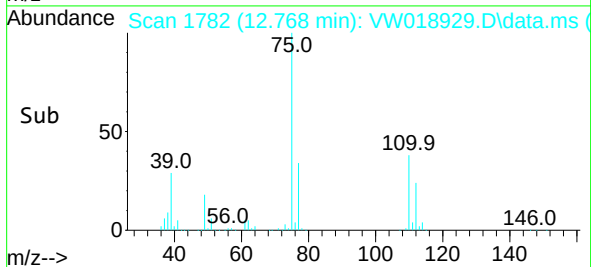
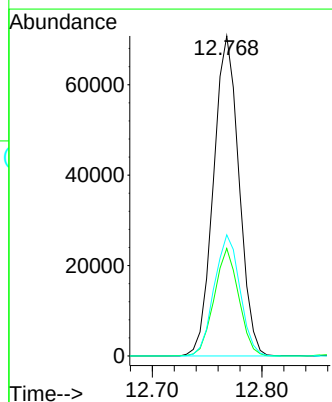
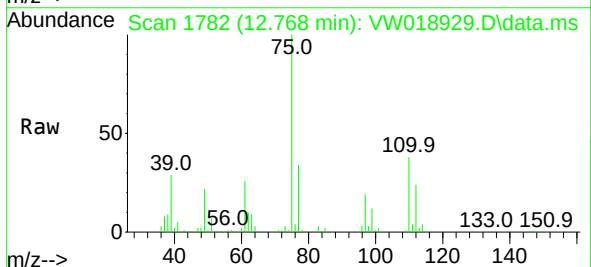
Instrument :
MSVOA_W
ClientSampleId :

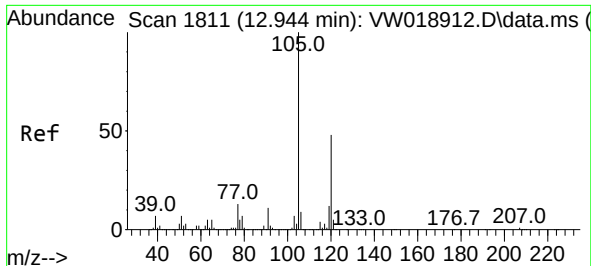
Tgt Ion:105 Resp: 920164
Ion Ratio Lower Upper
105 100
120 25.4 21.1 31.7
77 16.8 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 22.13 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW018929.D
Acq: 05 May 2021 10:04

Tgt Ion: 75 Resp: 114567
Ion Ratio Lower Upper
75 100
77 32.3 25.3 37.9
110 38.1 32.6 48.8

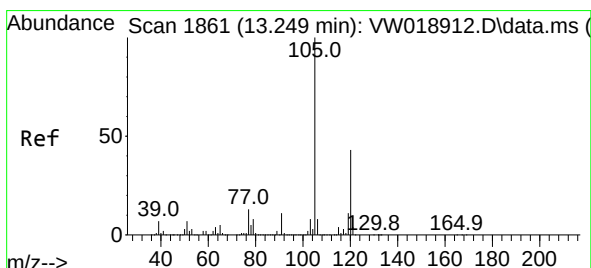
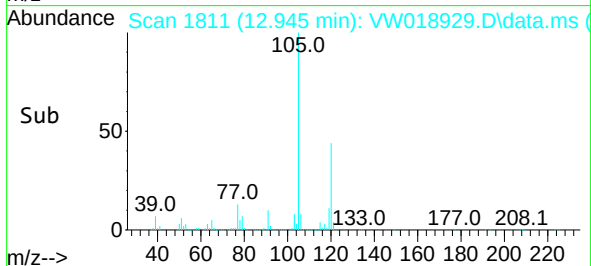
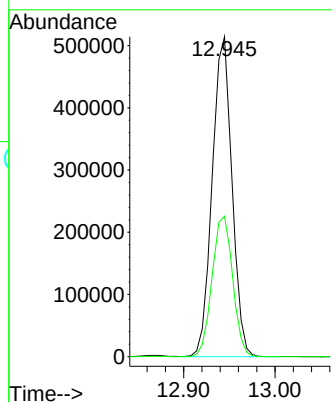
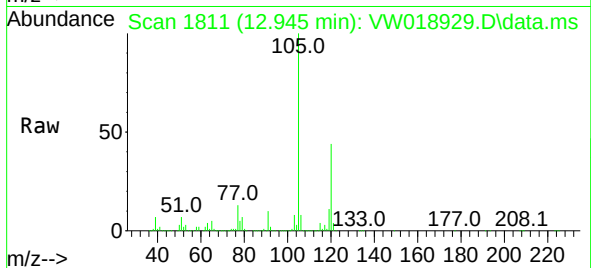




#62
1,3,5-Trimethylbenzene
Concen: 26.61 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW018929.D
Acq: 05 May 2021 10:04

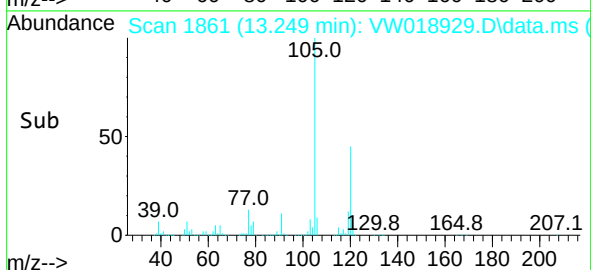
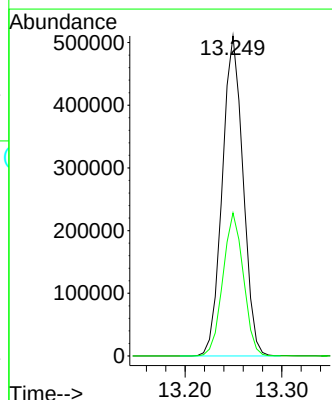
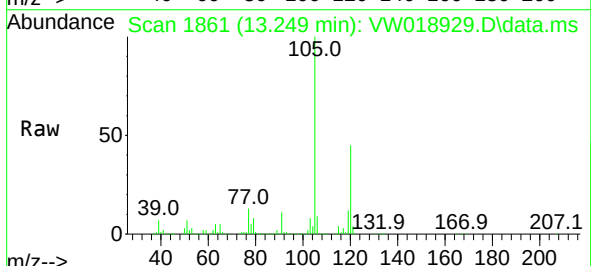
Instrument :
MSVOA_W
ClientSampled :

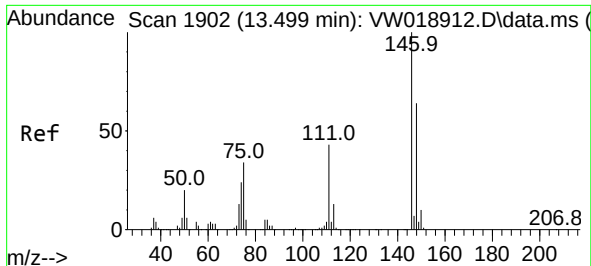
Tgt Ion:105 Resp: 774174
Ion Ratio Lower Upper
105 100
120 45.8 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 26.14 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW018929.D
Acq: 05 May 2021 10:04

Tgt Ion:105 Resp: 760870
Ion Ratio Lower Upper
105 100
120 44.1 35.6 53.4

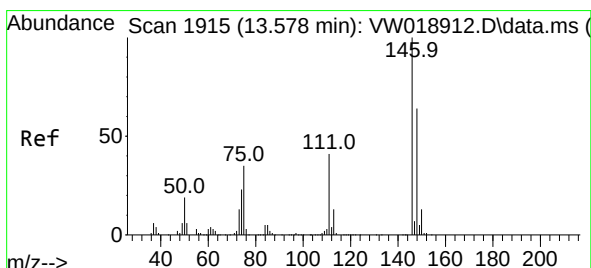
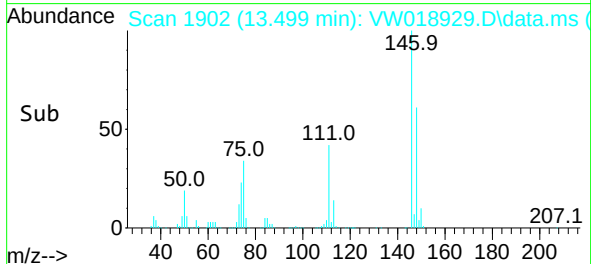
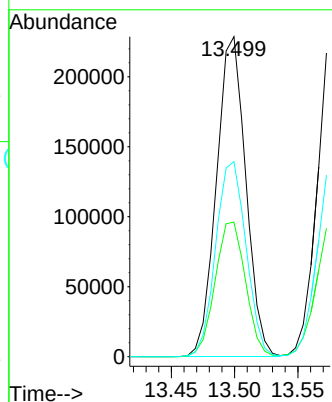
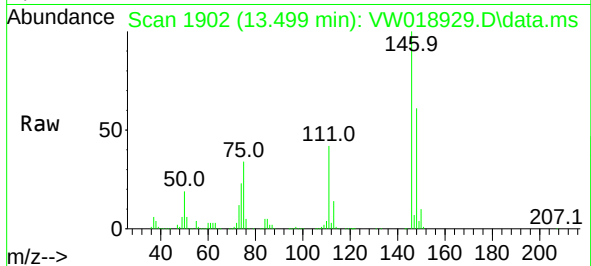




#64
1,3-Dichlorobenzene
Concen: 25.10 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW018929.D
Acq: 05 May 2021 10:04

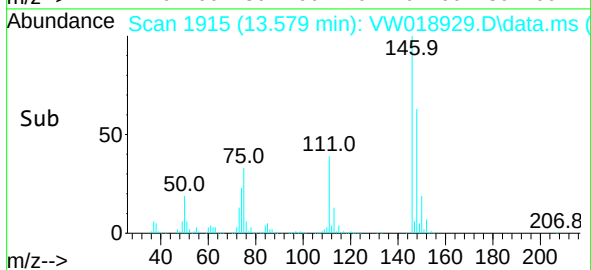
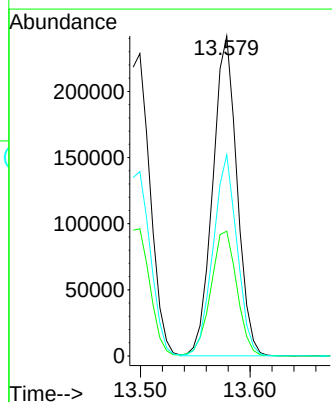
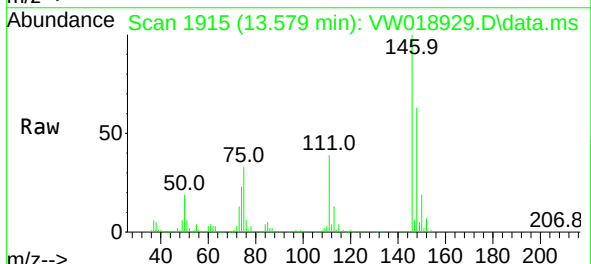
Instrument :
MSVOA_W
ClientSampled :

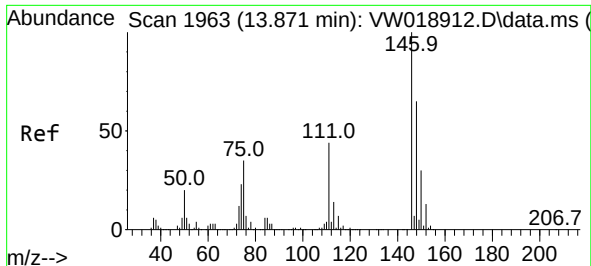
Tgt Ion:146 Resp: 369139
Ion Ratio Lower Upper
146 100
111 42.1 26.7 49.7
148 60.9 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 25.05 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW018929.D
Acq: 05 May 2021 10:04

Tgt Ion:146 Resp: 371978
Ion Ratio Lower Upper
146 100
111 39.0 28.8 53.4
148 62.9 46.8 87.0

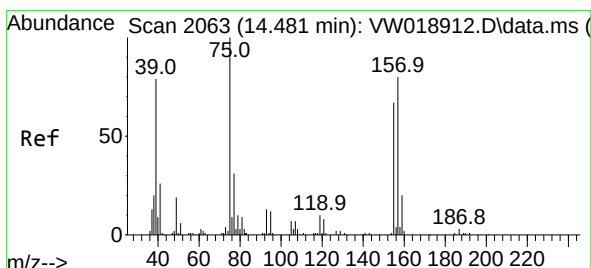
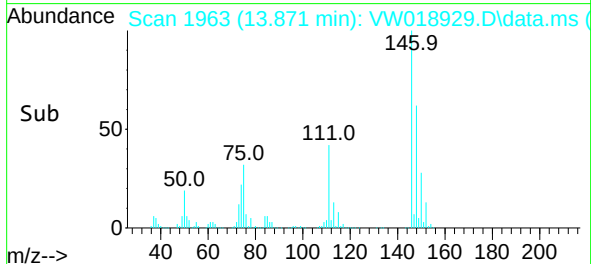
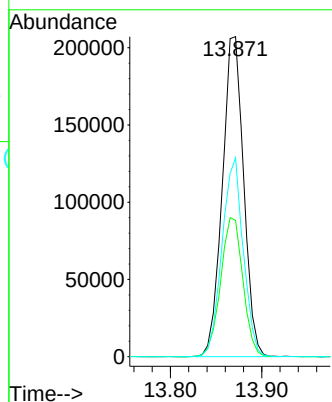
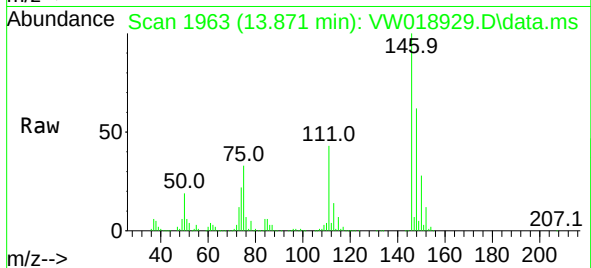




#67
1,2-Dichlorobenzene
Concen: 25.29 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW018929.D
Acq: 05 May 2021 10:04

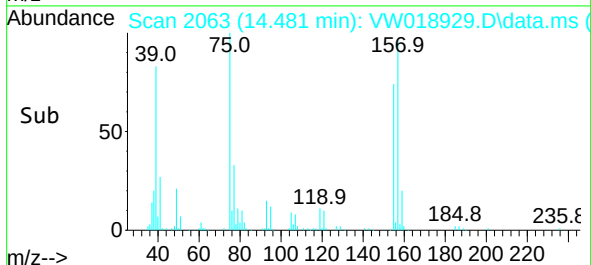
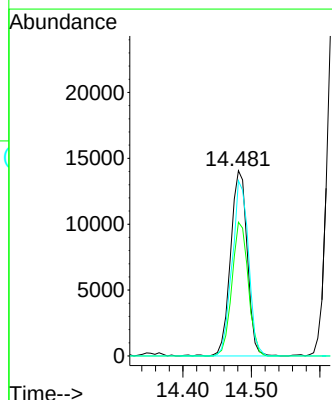
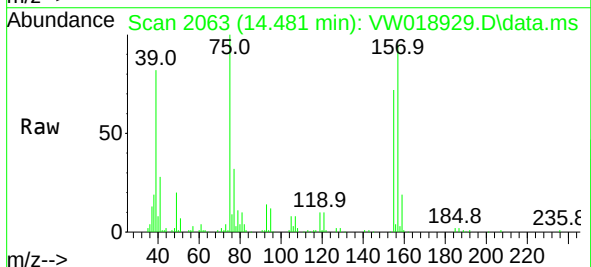
Instrument :
MSVOA_W
ClientSampled :

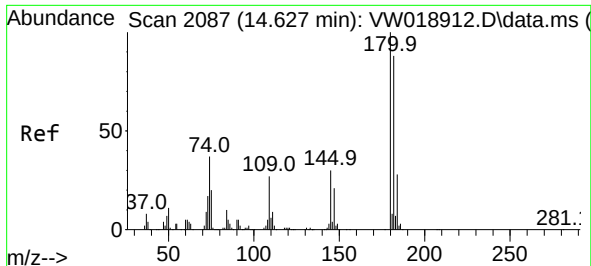
Tgt Ion:146 Resp: 336645
Ion Ratio Lower Upper
146 100
111 42.6 33.2 49.8
148 62.1 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 21.64 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW018929.D
Acq: 05 May 2021 10:04

Tgt Ion: 75 Resp: 23822
Ion Ratio Lower Upper
75 100
155 72.2 59.4 89.0
157 94.5 72.2 108.2

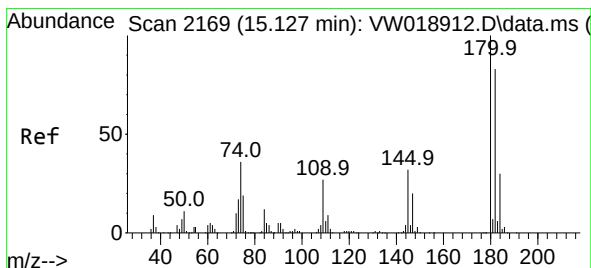
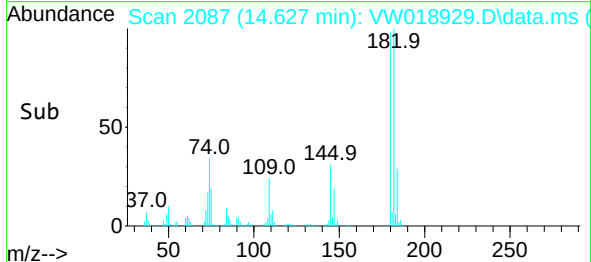
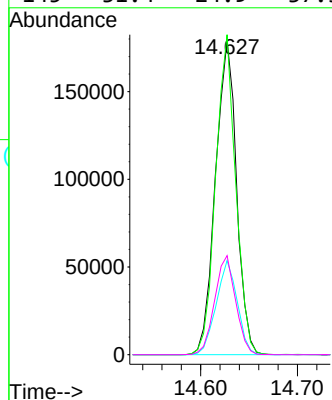
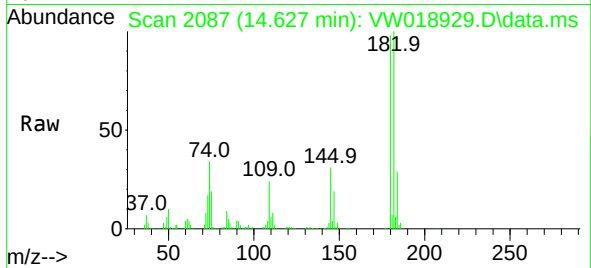




#69
1,3,5-Trichlorobenzene
Concen: 25.55 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW018929.D
Acq: 05 May 2021 10:04

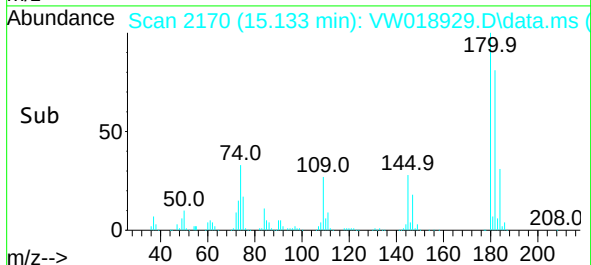
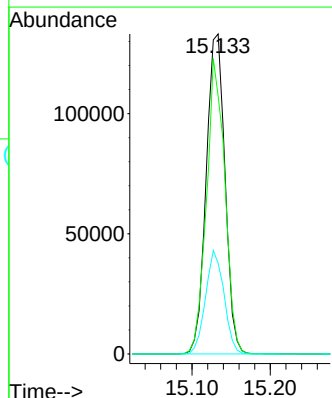
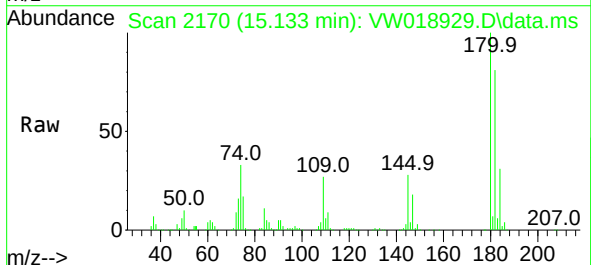
Instrument :
MSVOA_W
ClientSampled :

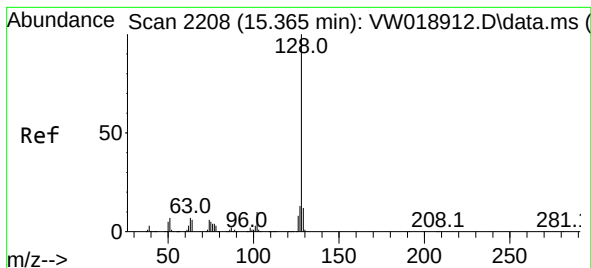
Tgt Ion:	180	Resp:	270946
Ion Ratio	Lower	Upper	
180	100		
182	96.8	73.4	110.2
184	29.9	23.6	35.4
145	31.4	24.9	37.3



#70
1,2,4-trichlorobenzene
Concen: 25.17 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.006 min
Lab File: VW018929.D
Acq: 05 May 2021 10:04

Tgt Ion:	180	Resp:	221675
Ion Ratio	Lower	Upper	
180	100		
182	90.4	74.7	112.1
145	31.8	25.0	37.4

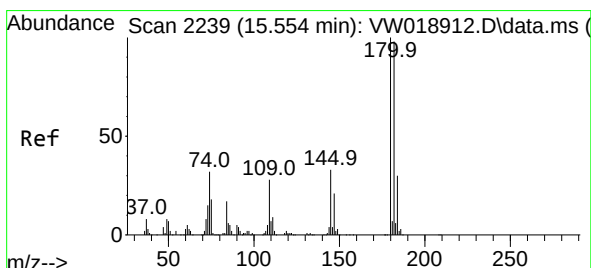
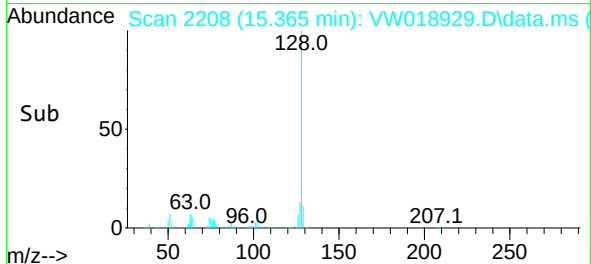
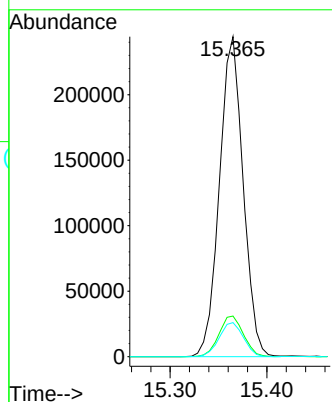
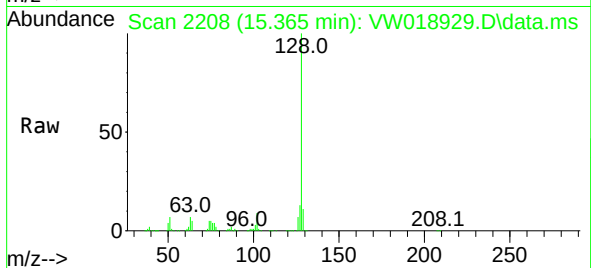




#71
Naphthalene
Concen: 22.33 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW018929.D
Acq: 05 May 2021 10:04

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 414912
Ion Ratio Lower Upper
128 100
127 13.2 10.6 15.8
129 11.0 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 23.94 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW018929.D
Acq: 05 May 2021 10:04

Tgt Ion:180 Resp: 186030
Ion Ratio Lower Upper
180 100
182 94.1 76.7 115.1
145 34.1 28.9 43.3

