

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062921\
 Data File : VW019368.D
 Acq On : 29 Jun 2021 17:45
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 30 01:23:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 30 01:19:19 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.847	114	522833	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	478130	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	244574	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	161475	23.524	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.080%
7) Chloroethane-d5	2.891	69	128694	24.117	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.480%
11) 1,1-Dichloroethene-d2	4.031	63	337320	24.048	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	96.200%
21) 2-Butanone-d5	7.086	46	88224	51.749	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.500%
24) Chloroform-d	7.653	84	348370	24.121	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.480%
26) 1,2-Dichloroethane-d4	8.311	65	178864	24.116	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.480%
32) Benzene-d6	8.280	84	705527	24.077	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.320%
36) 1,2-Dichloropropane-d6	9.274	67	216639	24.255	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.040%
41) Toluene-d8	10.323	98	631276	23.785	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.120%
43) trans-1,3-Dichloroprop...	10.579	79	84717	24.089	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.360%
47) 2-Hexanone-d5	10.926	63	74072	53.065	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.120%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	163584	24.827	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.320%
66) 1,2-Dichlorobenzene-d4	13.853	152	208988	23.359	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.440%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.013	85	164199	26.355	ug/L	95
3) Chloromethane	2.215	50	151101	23.535	ug/L	99
5) Vinyl chloride	2.367	62	221459	24.902	ug/L	97
6) Bromomethane	2.781	94	120214	24.278	ug/L	99
8) Chloroethane	2.928	64	121394	24.892	ug/L	98
9) Trichlorofluoromethane	3.263	101	121439	24.773	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	175357	25.266	ug/L	96
12) 1,1-Dichloroethene	4.050	96	173671	24.822	ug/L	92
13) Acetone	4.135	43	53436	50.249	ug/L	86
14) Carbon disulfide	4.397	76	548876	24.803	ug/L	100
15) Methyl Acetate	4.677	43	77524	26.554	ug/L	98
16) Methylene chloride	4.921	84	213048	23.311	ug/L	99
17) trans-1,2-Dichloroethene	5.433	96	188635	24.874	ug/L	95
18) Methyl tert-butyl Ether	5.427	73	234017	25.435	ug/L	95
19) 1,1-Dichloroethane	6.220	63	345514	25.346	ug/L	96
20) cis-1,2-Dichloroethene	7.171	96	197817	24.820	ug/L	98
22) 2-Butanone	7.177	43	95980	52.920	ug/L	97
23) Bromochloromethane	7.518	128	86736	25.037	ug/L	97
25) Chloroform	7.677	83	338127	25.003	ug/L	100

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 ALS Vial : 1 Sample Multiplier: 1

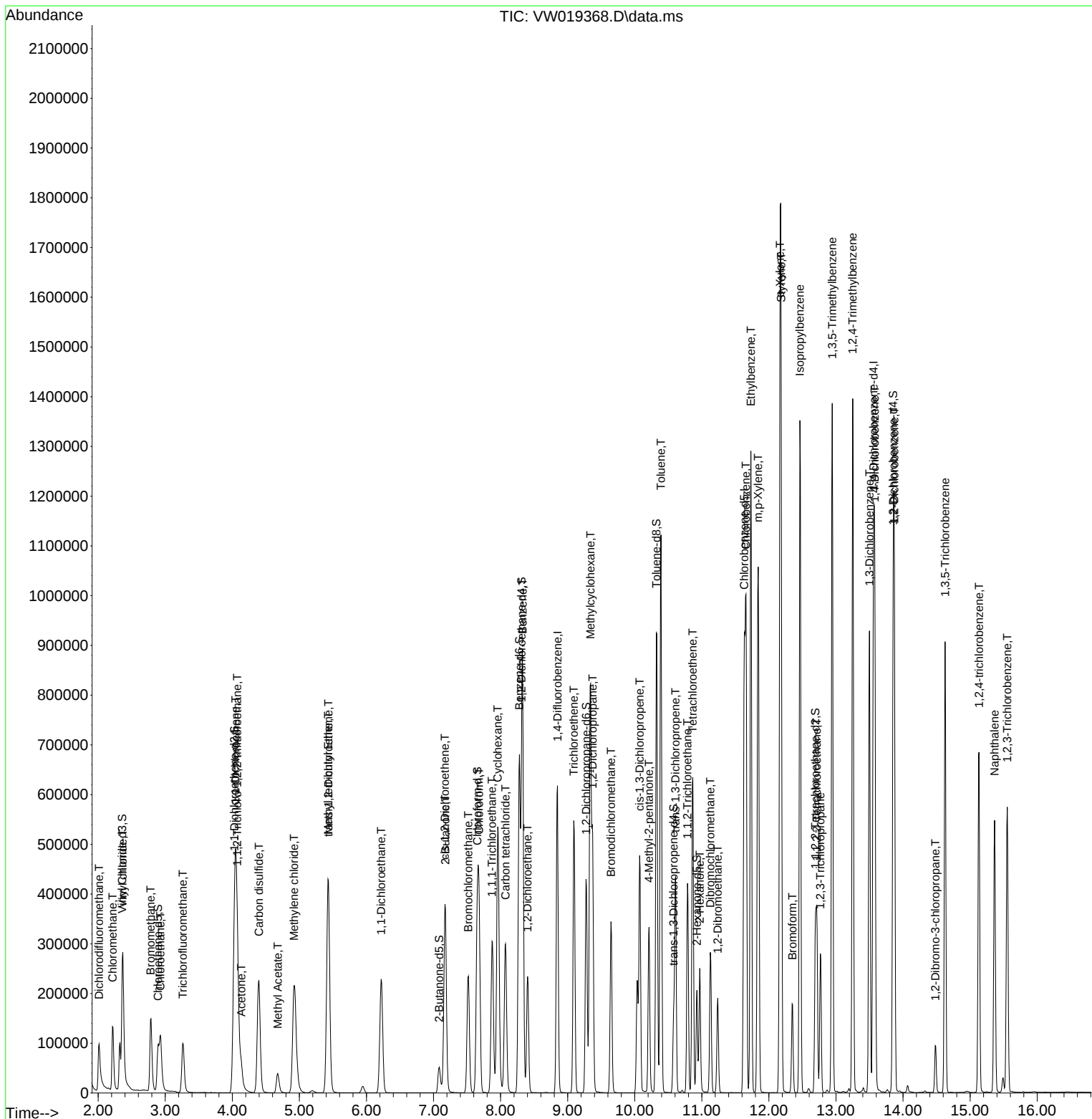
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 ClientSampleId :

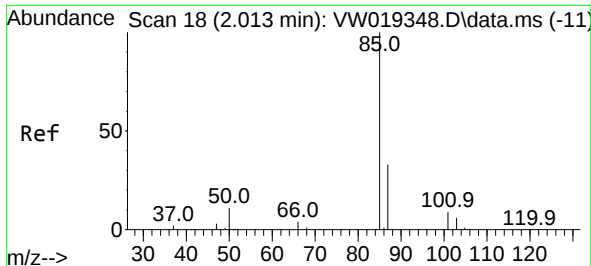
Quant Time: Jun 30 01:23:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 30 01:19:19 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.402	62	216853	25.494	ug/L	98
29) Cyclohexane	7.957	56	325388	25.543	ug/L	94
30) 1,1,1-Trichloroethane	7.872	97	252510	24.860	ug/L	99
31) Carbon tetrachloride	8.073	117	238298	24.917	ug/L	100
33) Benzene	8.329	78	795788	25.515	ug/L	100
34) Trichloroethene	9.091	95	198757	25.040	ug/L	93
35) Methylcyclohexane	9.341	83	356995	25.498	ug/L	96
37) 1,2-Dichloropropane	9.372	63	195569	25.618	ug/L	99
38) Bromodichloromethane	9.646	83	238451	25.394	ug/L	98
39) cis-1,3-Dichloropropene	10.073	75	295297	25.938	ug/L	99
40) 4-Methyl-2-pentanone	10.213	43	220191	55.020	ug/L	96
42) Toluene	10.390	91	823476	25.456	ug/L	96
44) trans-1,3-Dichloropropene	10.609	75	251611	25.886	ug/L	97
45) 1,1,2-Trichloroethane	10.786	97	135013	24.959	ug/L	93
46) Tetrachloroethene	10.865	164	148925	24.288	ug/L	97
48) 2-Hexanone	10.969	43	151096	55.095	ug/L	96
49) Dibromochloromethane	11.128	129	152558	25.435	ug/L	96
50) 1,2-Dibromoethane	11.237	107	130496	25.488	ug/L	98
51) Chlorobenzene	11.658	112	507108	24.922	ug/L	97
52) Ethylbenzene	11.731	91	910740	25.754	ug/L	97
53) m,p-Xylene	11.841	106	343749	25.680	ug/L	100
54) o-Xylene	12.164	106	329587	25.807	ug/L	98
55) Styrene	12.182	104	561751	26.007	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	164185	25.711	ug/L	98
59) Bromoform	12.353	173	84307	25.214	ug/L	97
60) Isopropylbenzene	12.463	105	886379	25.417	ug/L	99
61) 1,2,3-Trichloropropane	12.767	75	121750	25.025	ug/L	96
62) 1,3,5-Trimethylbenzene	12.944	105	741599	25.518	ug/L	100
63) 1,2,4-Trimethylbenzene	13.249	105	746805	25.841	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	368240	23.698	ug/L	87
65) 1,4-Dichlorobenzene	13.578	146	381947	24.737	ug/L	97
67) 1,2-Dichlorobenzene	13.871	146	339222	24.690	ug/L	99
68) 1,2-Dibromo-3-chloropr...	14.481	75	25889	25.203	ug/L	95
69) 1,3,5-Trichlorobenzene	14.627	180	276918	24.619	ug/L	98
70) 1,2,4-trichlorobenzene	15.133	180	222959	24.071	ug/L	100
71) Naphthalene	15.365	128	463007	26.242	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	194275	24.242	ug/L	99

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

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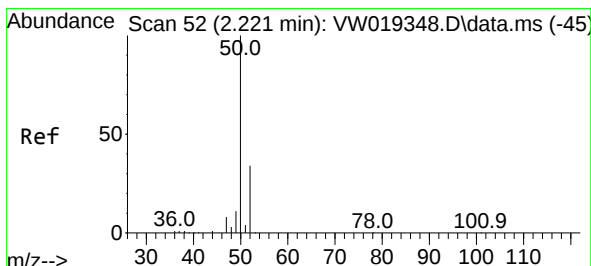
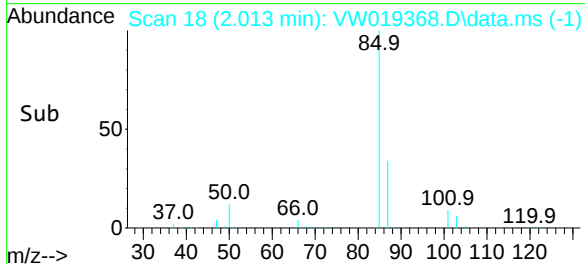
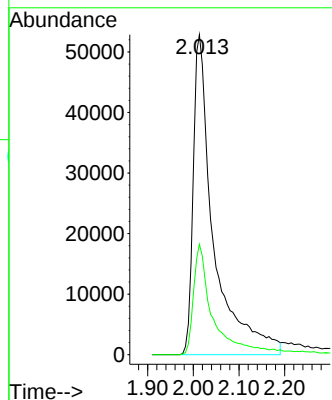
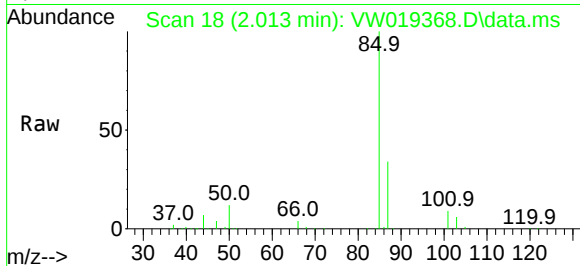




#2
 Dichlorodifluoromethane
 Concen: 26.355 ug/L
 RT: 2.013 min Scan# 18
 Delta R.T. 0.000 min
 Lab File: VW019368.D
 Acq: 29 Jun 2021 17:45

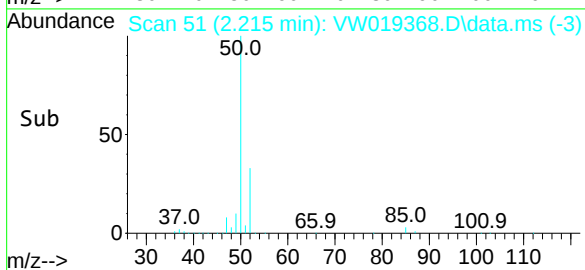
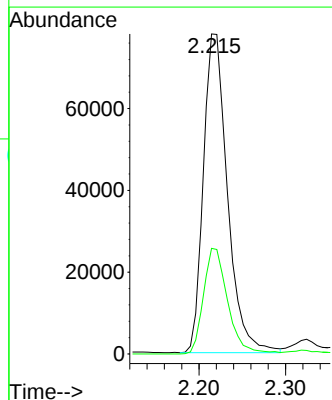
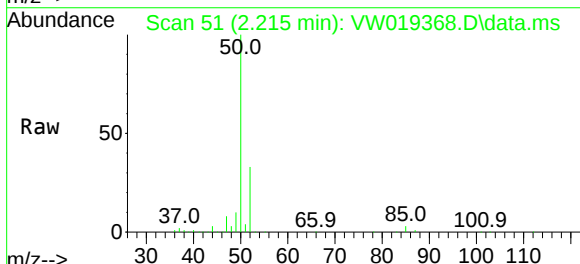
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 ClientSampled :

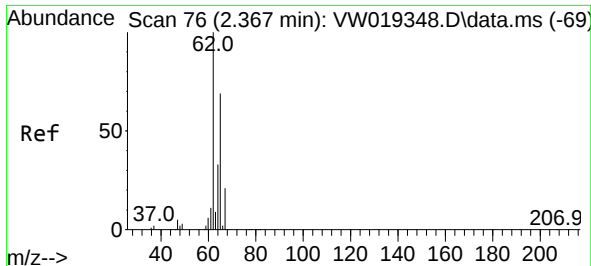
Tgt Ion: 85 Resp: 164199
 Ion Ratio Lower Upper
 85 100
 87 32.0 23.3 34.9



#3
 Chloromethane
 Concen: 23.535 ug/L
 RT: 2.215 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VW019368.D
 Acq: 29 Jun 2021 17:45

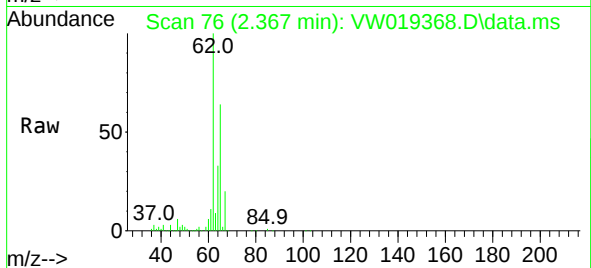
Tgt Ion: 50 Resp: 151101
 Ion Ratio Lower Upper
 50 100
 52 33.0 22.5 41.9



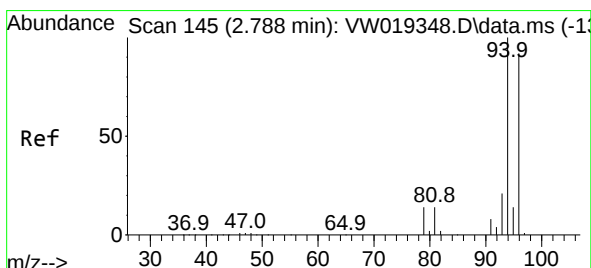
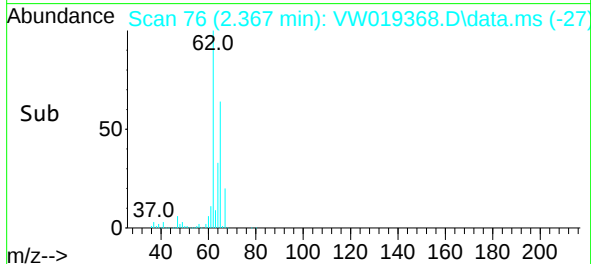
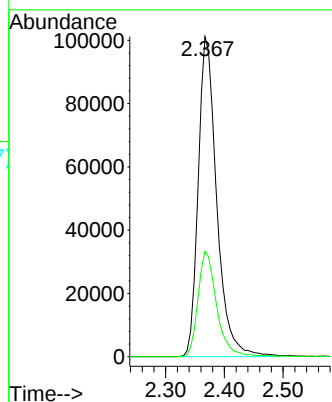


#5
 Vinyl chloride
 Concen: 24.902 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. 0.000 min
 Lab File: VW019368.D
 Acq: 29 Jun 2021 17:45

Instrument :
 MSVOA_W
 ClientSampled :

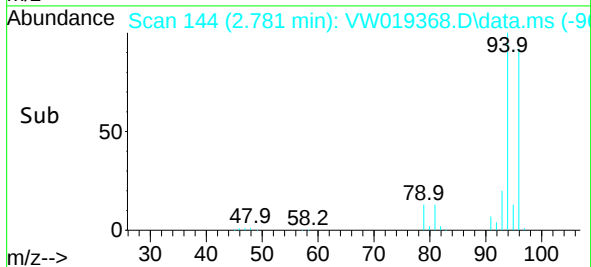
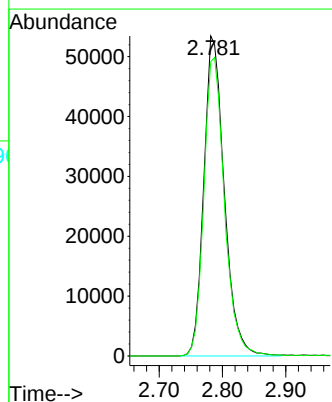
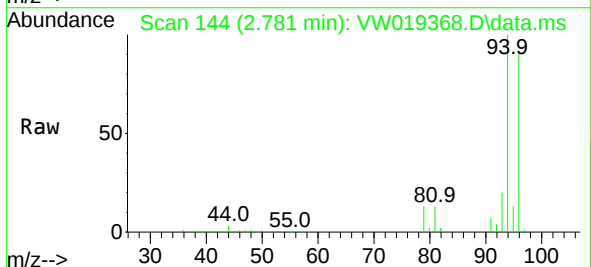


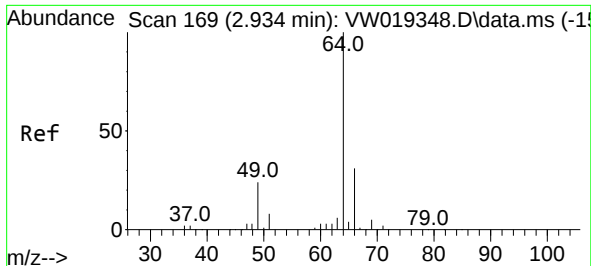
Tgt Ion: 62 Resp: 221459
 Ion Ratio Lower Upper
 62 100
 64 32.9 24.2 45.0



#6
 Bromomethane
 Concen: 24.278 ug/L
 RT: 2.781 min Scan# 144
 Delta R.T. -0.006 min
 Lab File: VW019368.D
 Acq: 29 Jun 2021 17:45

Tgt Ion: 94 Resp: 120214
 Ion Ratio Lower Upper
 94 100
 96 91.9 65.3 121.3





#8

Chloroethane

Concen: 24.892 ug/L

RT: 2.928 min Scan# 168

Delta R.T. -0.006 min

Lab File: VW019368.D

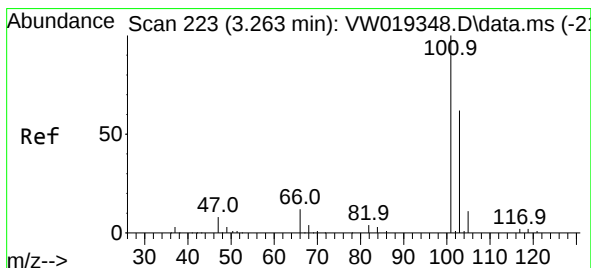
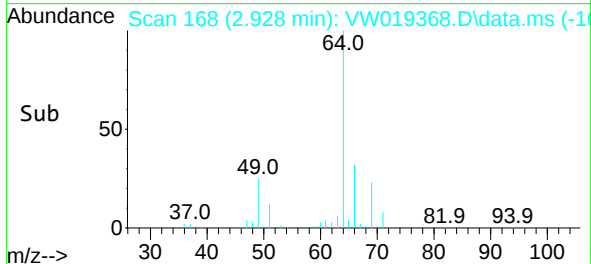
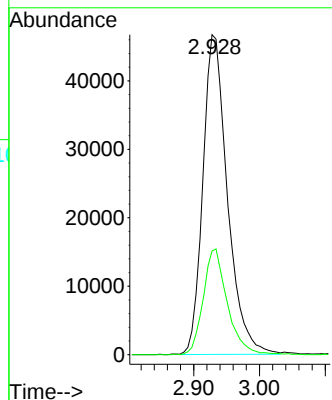
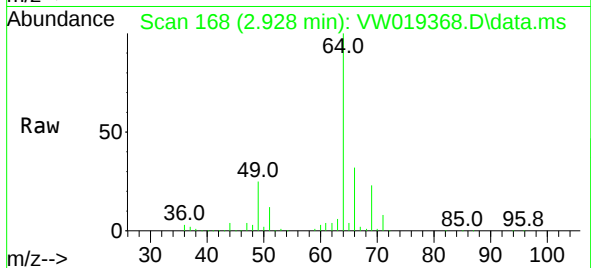
Acq: 29 Jun 2021 17:45

Tgt Ion: 64 Resp: 121394

Ion Ratio Lower Upper

64 100

66 32.4 23.4 43.6



#9

Trichlorofluoromethane

Concen: 24.773 ug/L

RT: 3.263 min Scan# 223

Delta R.T. 0.000 min

Lab File: VW019368.D

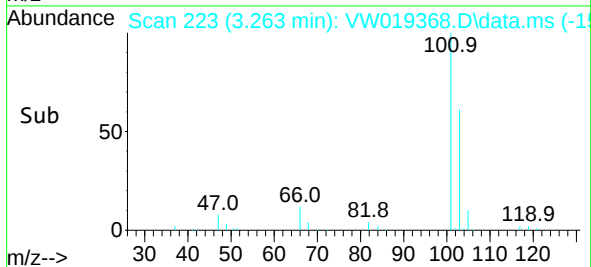
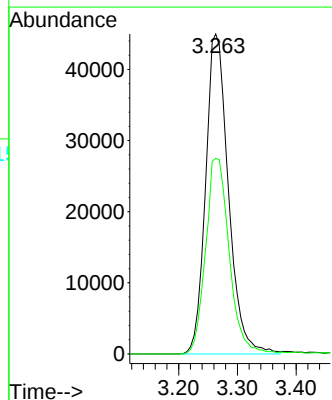
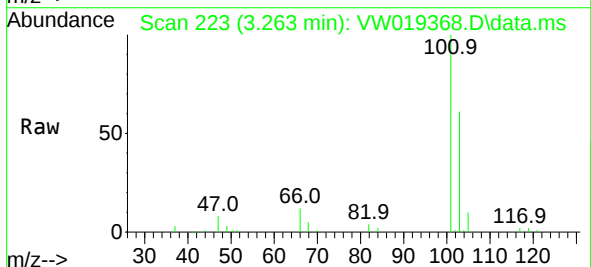
Acq: 29 Jun 2021 17:45

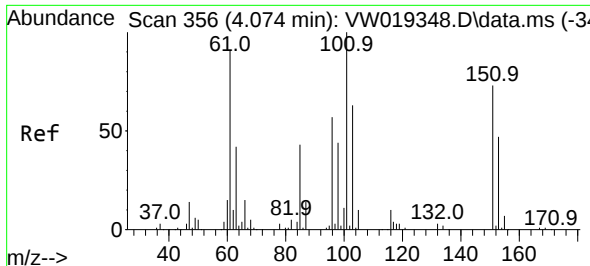
Tgt Ion: 101 Resp: 121439

Ion Ratio Lower Upper

101 100

103 63.1 51.0 76.4

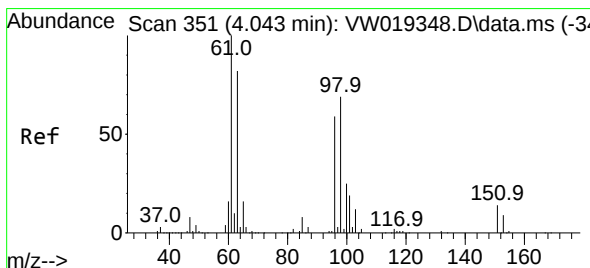
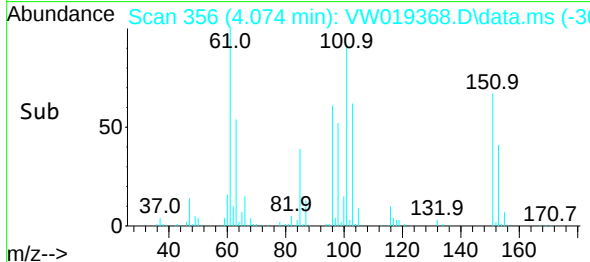
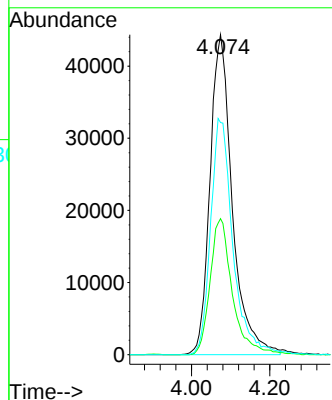
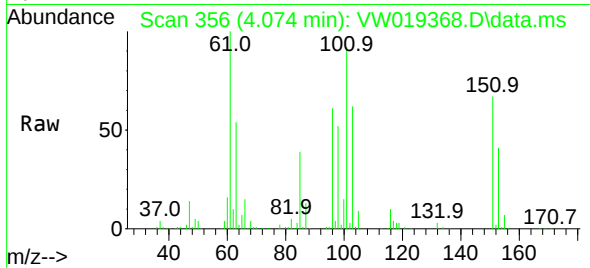




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 25.266 ug/L
 RT: 4.074 min Scan# 356
 Delta R.T. 0.000 min
 Lab File: VW019368.D
 Acq: 29 Jun 2021 17:45

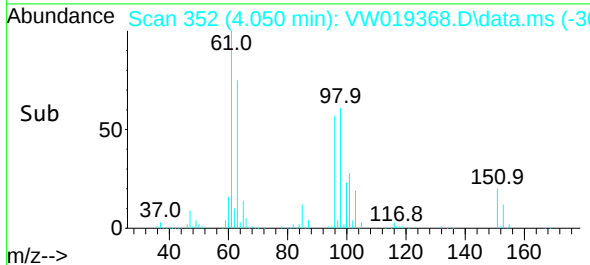
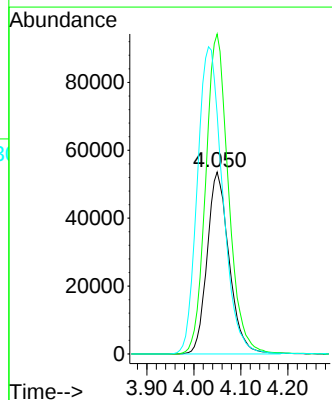
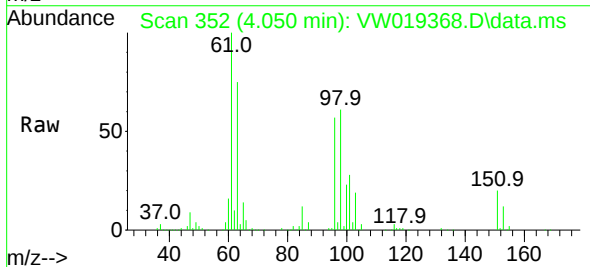
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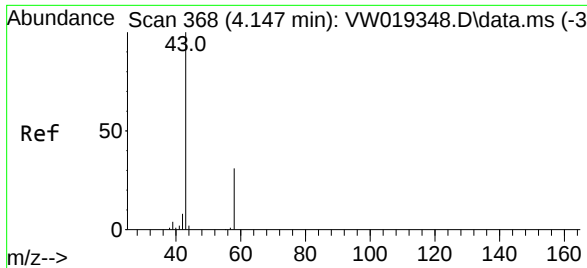
Tgt Ion:101 Resp: 175357
 Ion Ratio Lower Upper
 101 100
 85 42.5 38.2 57.2
 151 72.1 56.6 85.0



#12
 1,1-Dichloroethene
 Concen: 24.822 ug/L
 RT: 4.050 min Scan# 352
 Delta R.T. 0.006 min
 Lab File: VW019368.D
 Acq: 29 Jun 2021 17:45

Tgt Ion: 96 Resp: 173671
 Ion Ratio Lower Upper
 96 100
 61 176.0 118.1 219.3
 63 131.9 83.7 155.5

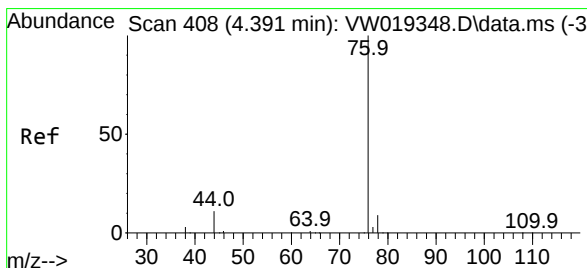
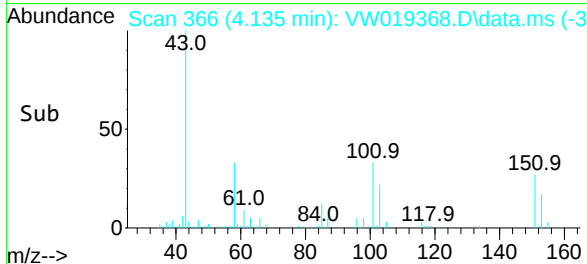
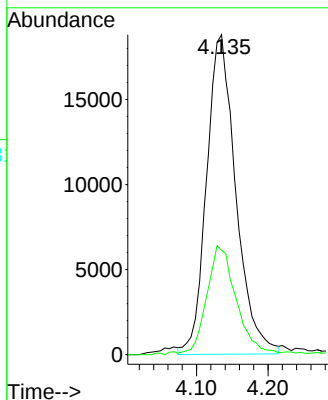
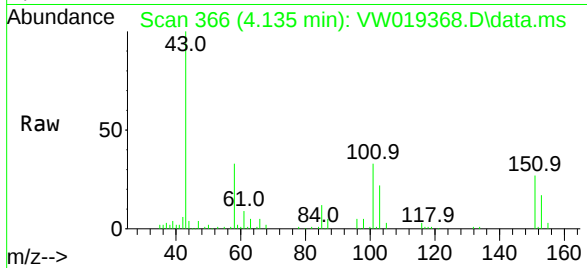




#13
Acetone
Concen: 50.249 ug/L
RT: 4.135 min Scan# 366
Delta R.T. -0.012 min
Lab File: VW019368.D
Acq: 29 Jun 2021 17:45

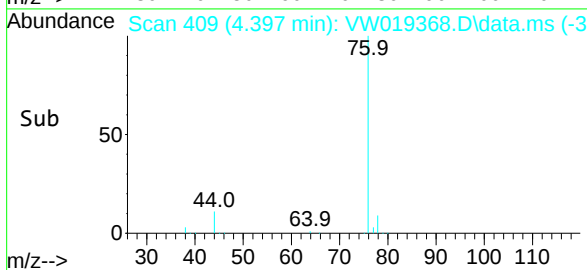
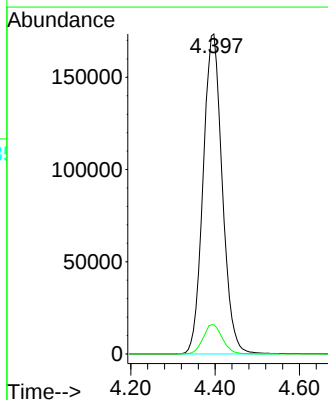
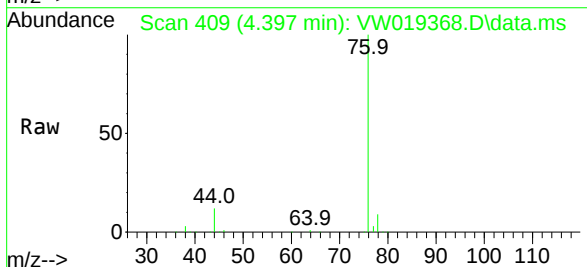
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ClientSampled :

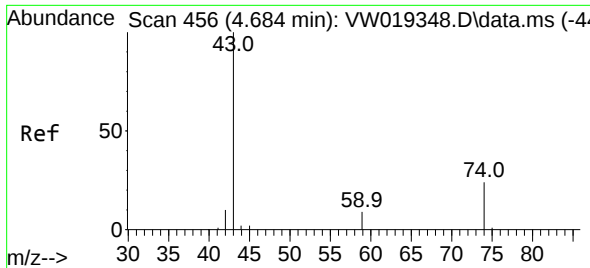
Tgt Ion: 43 Resp: 53436
Ion Ratio Lower Upper
43 100
58 34.2 0.0 53.8



#14
Carbon disulfide
Concen: 24.803 ug/L
RT: 4.397 min Scan# 409
Delta R.T. 0.006 min
Lab File: VW019368.D
Acq: 29 Jun 2021 17:45

Tgt Ion: 76 Resp: 548876
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0

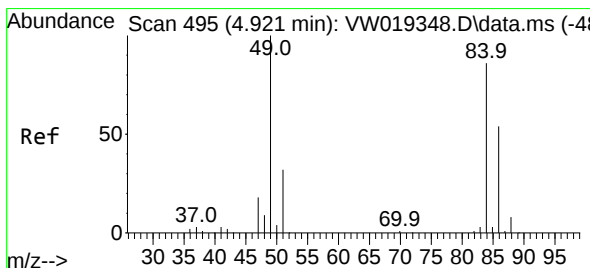
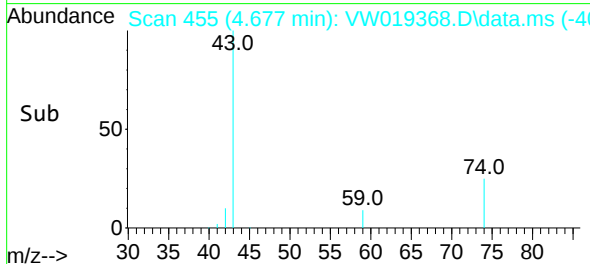
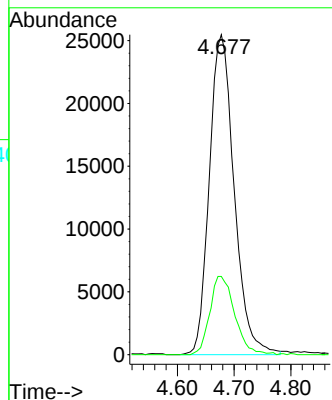
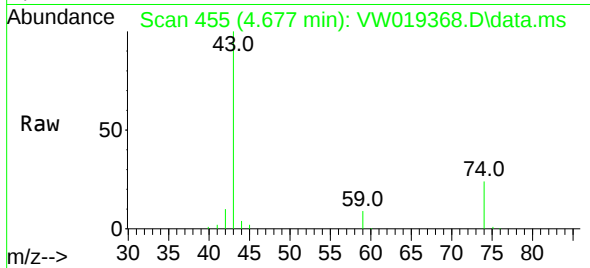




#15
Methyl Acetate
Concen: 26.554 ug/L
RT: 4.677 min Scan# 455
Delta R.T. -0.006 min
Lab File: VW019368.D
Acq: 29 Jun 2021 17:45

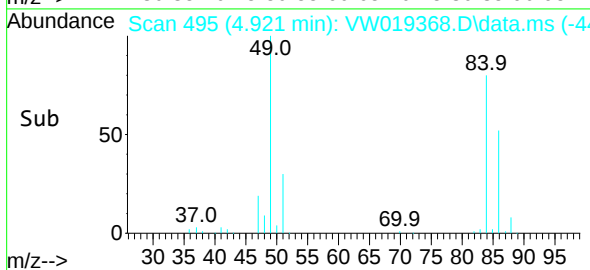
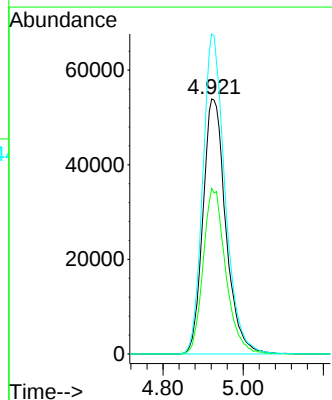
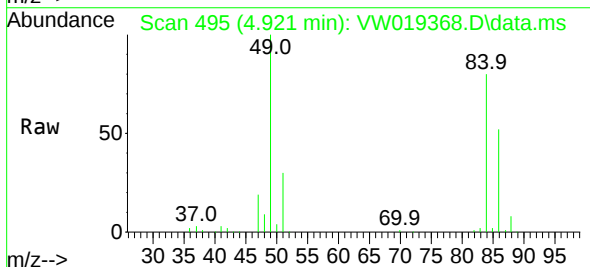
Instrument :
MSVOA_W
ClientSampled :

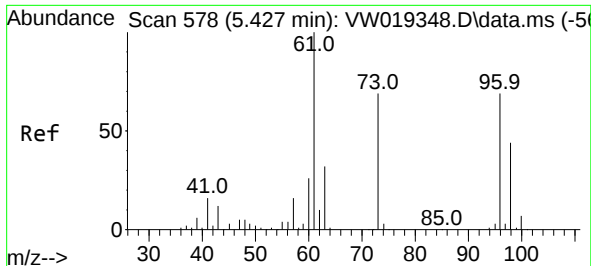
Tgt Ion: 43 Resp: 77524
Ion Ratio Lower Upper
43 100
74 24.1 20.0 30.0



#16
Methylene chloride
Concen: 23.311 ug/L
RT: 4.921 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019368.D
Acq: 29 Jun 2021 17:45

Tgt Ion: 84 Resp: 213048
Ion Ratio Lower Upper
84 100
86 65.0 45.3 84.1
49 125.5 86.6 160.8





#17

trans-1,2-Dichloroethene

Concen: 24.874 ug/L

RT: 5.433 min Scan# 579

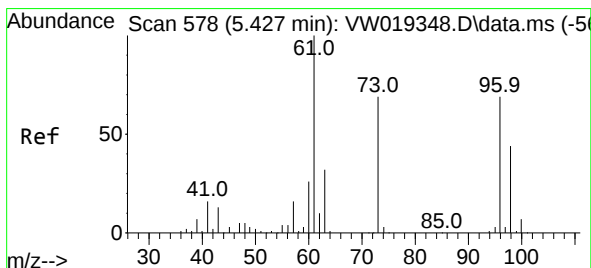
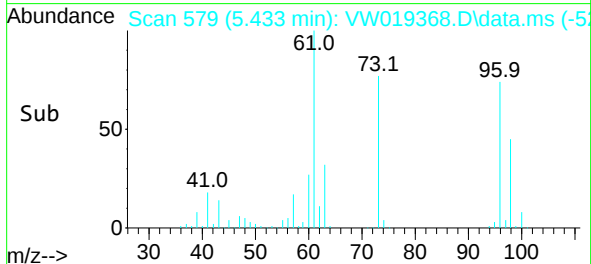
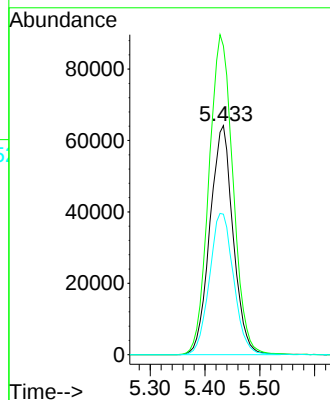
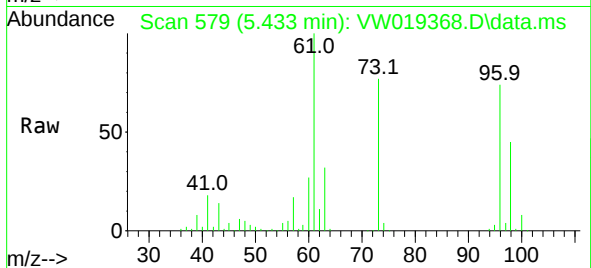
Delta R.T. 0.006 min

Lab File: VW019368.D

Acq: 29 Jun 2021 17:45

Tgt Ion: 96 Resp: 188635

Ion	Ratio	Lower	Upper
96	100		
61	134.8	98.3	182.7
98	61.3	46.1	85.7



#18

Methyl tert-butyl Ether

Concen: 25.435 ug/L

RT: 5.427 min Scan# 578

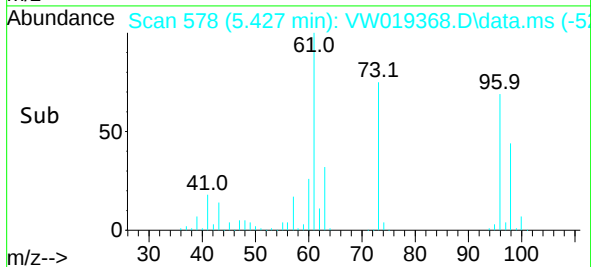
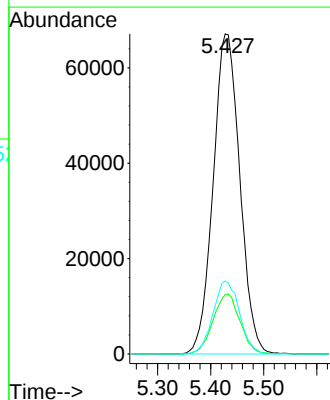
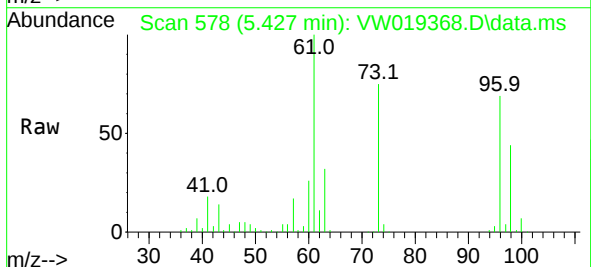
Delta R.T. 0.000 min

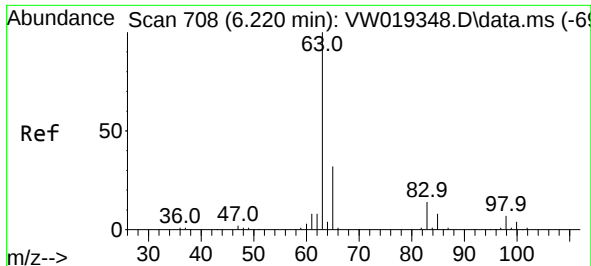
Lab File: VW019368.D

Acq: 29 Jun 2021 17:45

Tgt Ion: 73 Resp: 234017

Ion	Ratio	Lower	Upper
73	100		
43	18.9	17.7	26.5
57	22.7	17.0	25.4





#19

1,1-Dichloroethane

Concen: 25.346 ug/L

RT: 6.220 min Scan# 708

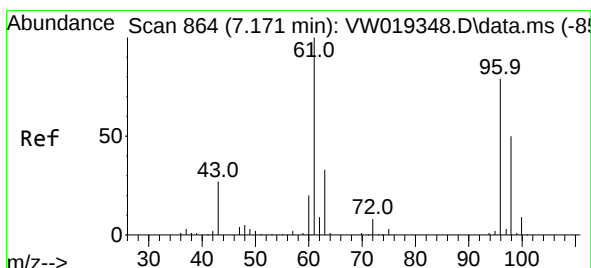
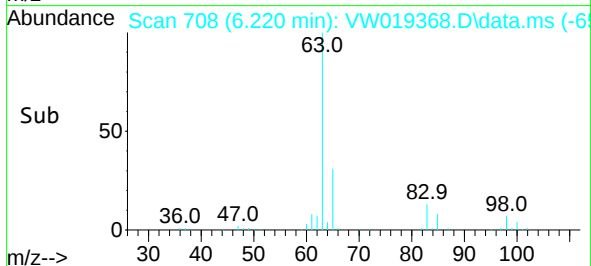
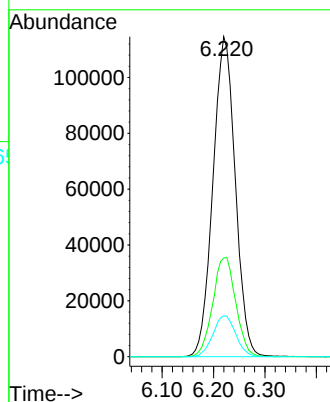
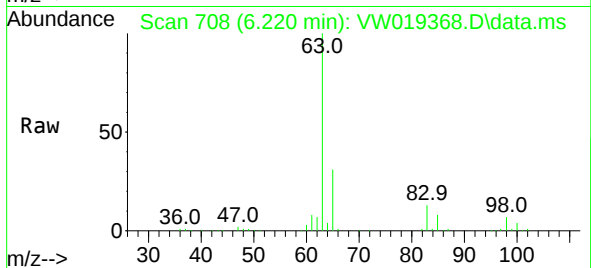
Delta R.T. 0.000 min

Lab File: VW019368.D

Acq: 29 Jun 2021 17:45

Tgt Ion:	63	Resp:	345514
Ion	Ratio	Lower	Upper
63	100		
65	30.8	22.9	42.5
83	12.8	10.2	19.0

Instrument :
MSVOA_W
ClientSampled :



#20

cis-1,2-Dichloroethene

Concen: 24.820 ug/L

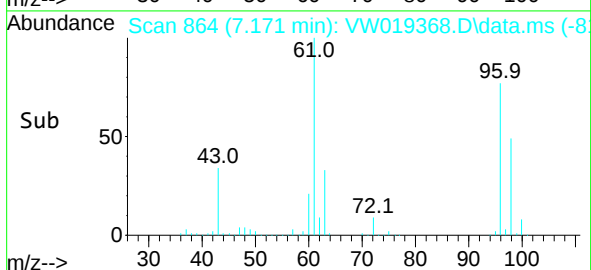
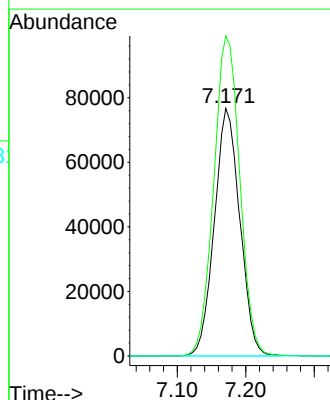
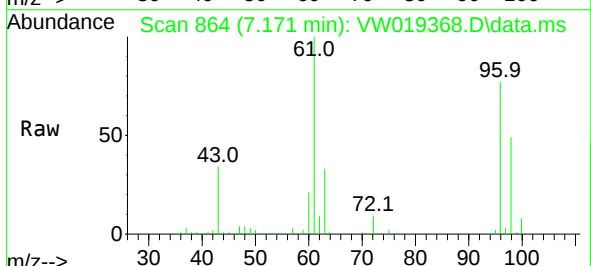
RT: 7.171 min Scan# 864

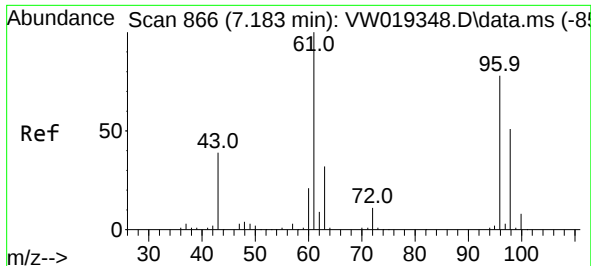
Delta R.T. 0.000 min

Lab File: VW019368.D

Acq: 29 Jun 2021 17:45

Tgt Ion:	96	Resp:	197817
Ion	Ratio	Lower	Upper
96	100		
61	129.2	88.5	164.3
68	0.0	0.0	0.0

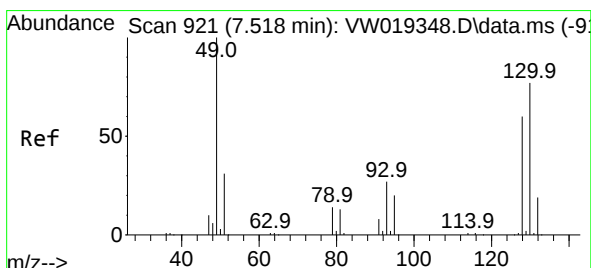
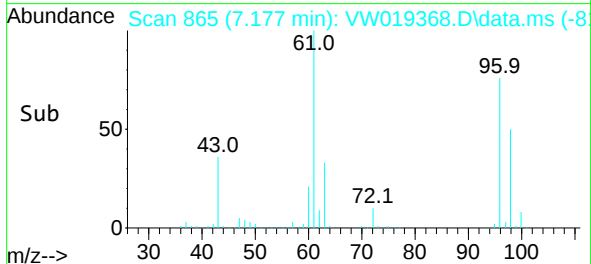
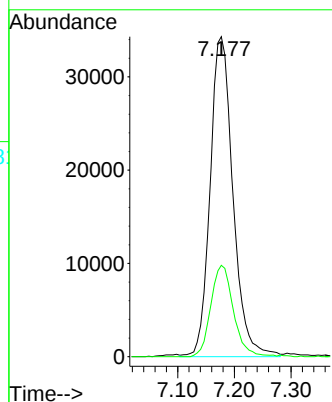
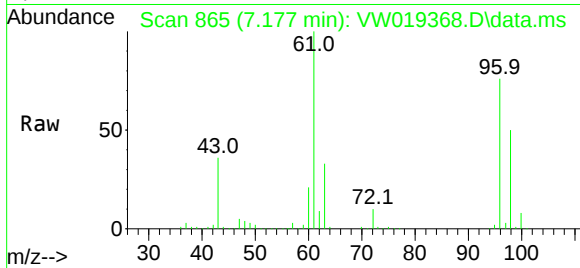




#22
2-Butanone
Concen: 52.920 ug/L
RT: 7.177 min Scan# 865
Delta R.T. -0.006 min
Lab File: VW019368.D
Acq: 29 Jun 2021 17:45

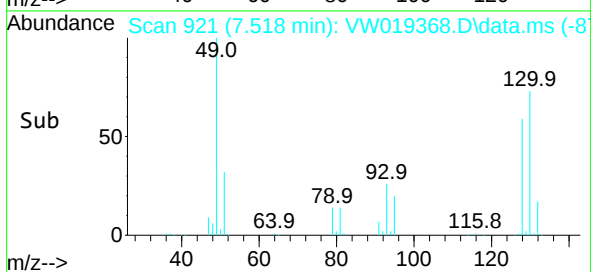
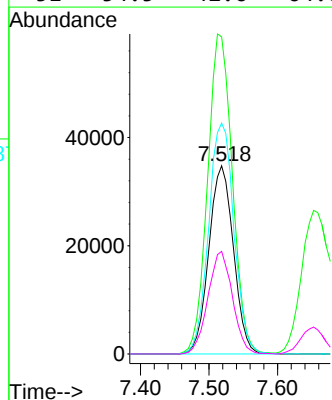
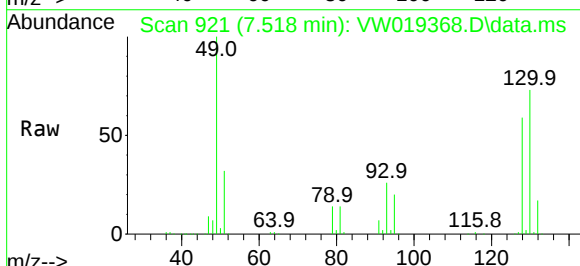
Instrument :
MSVOA_W
ClientSampled :

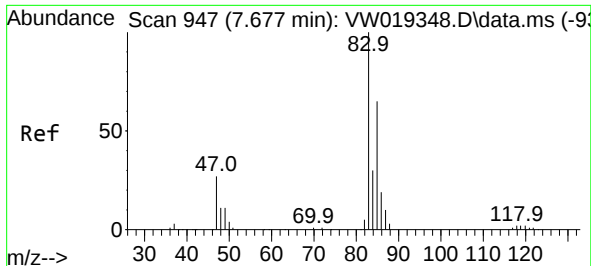
Tgt Ion: 43 Resp: 95980
Ion Ratio Lower Upper
43 100
72 28.2 14.9 44.7



#23
Bromochloromethane
Concen: 25.037 ug/L
RT: 7.518 min Scan# 921
Delta R.T. 0.000 min
Lab File: VW019368.D
Acq: 29 Jun 2021 17:45

Tgt Ion: 128 Resp: 86736
Ion Ratio Lower Upper
128 100
49 168.6 116.3 215.9
130 122.8 82.4 153.0
51 54.5 42.6 64.0





#25

Chloroform

Concen: 25.003 ug/L

RT: 7.677 min Scan# 947

Delta R.T. 0.000 min

Lab File: VW019368.D

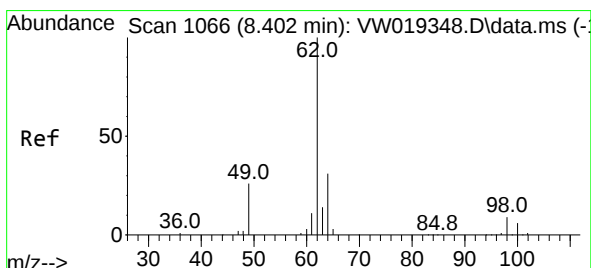
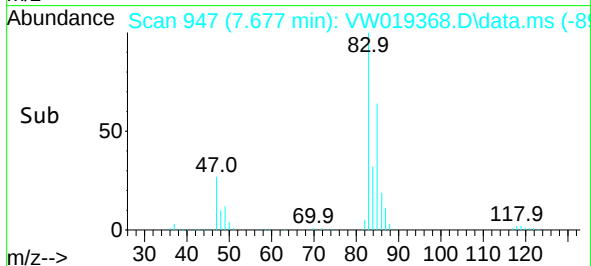
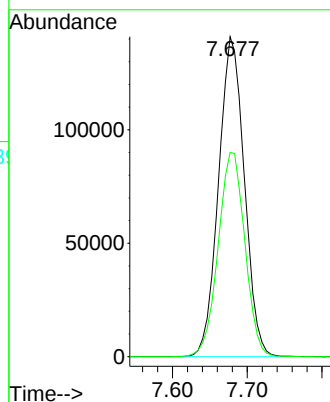
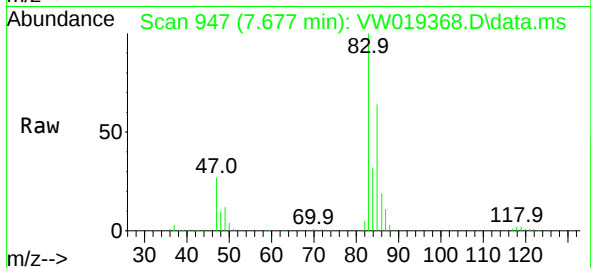
Acq: 29 Jun 2021 17:45

Tgt Ion: 83 Resp: 338127

Ion Ratio Lower Upper

83 100

85 63.8 44.6 82.8



#27

1,2-Dichloroethane

Concen: 25.494 ug/L

RT: 8.402 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VW019368.D

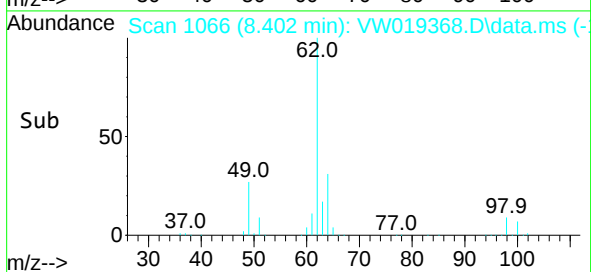
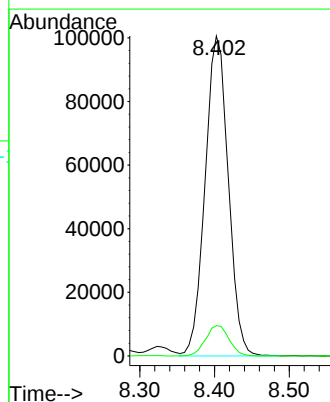
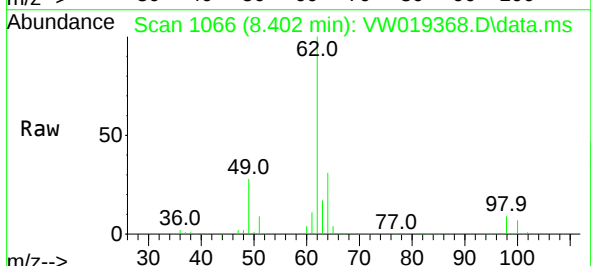
Acq: 29 Jun 2021 17:45

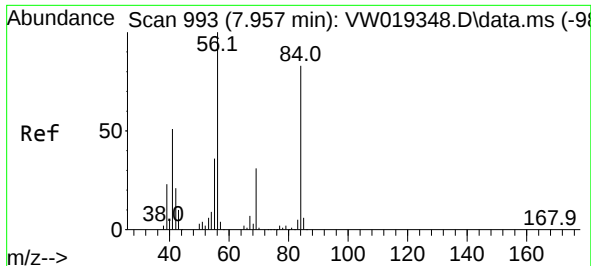
Tgt Ion: 62 Resp: 216853

Ion Ratio Lower Upper

62 100

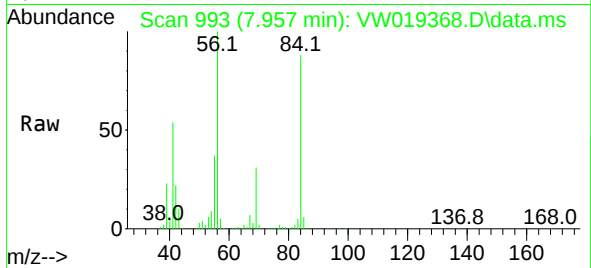
98 9.4 6.9 10.3



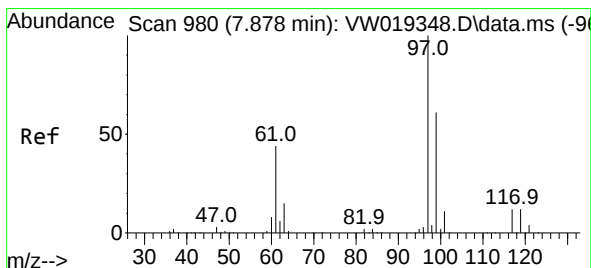
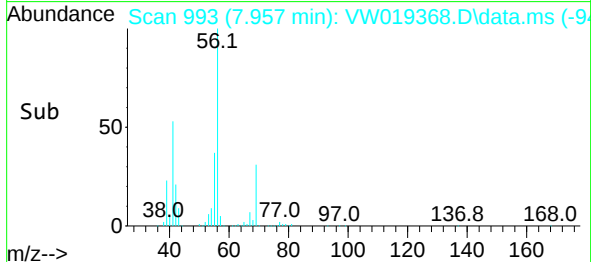
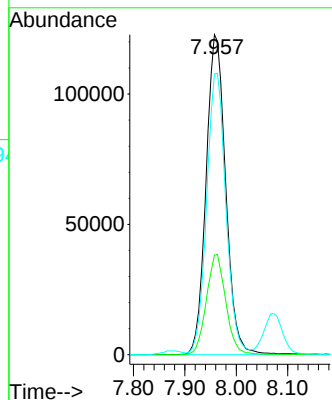


#29
Cyclohexane
Concen: 25.543 ug/L
RT: 7.957 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW019368.D
Acq: 29 Jun 2021 17:45

Instrument :
MSVOA_W
ClientSampleId :

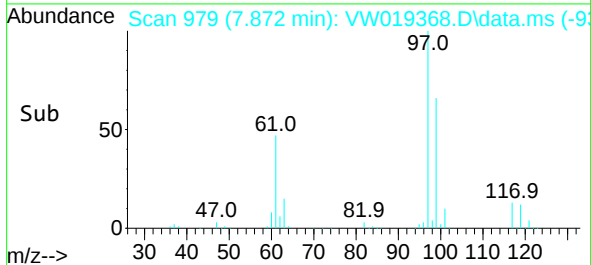
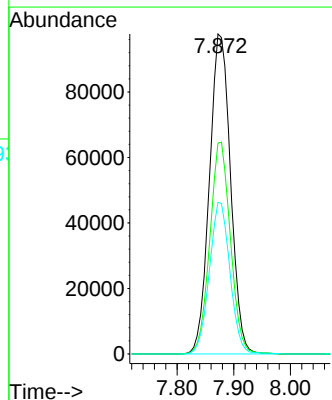
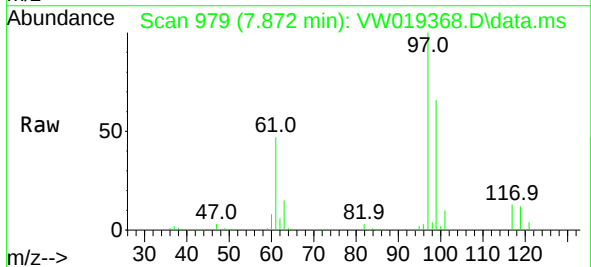


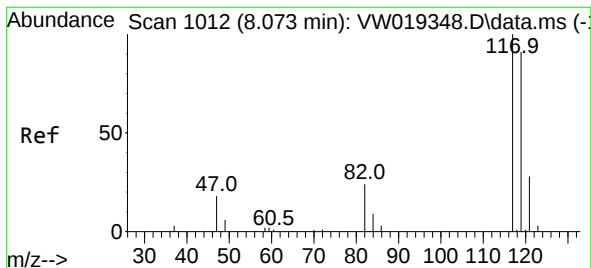
Tgt Ion: 56 Resp: 325388
Ion Ratio Lower Upper
56 100
69 31.0 24.5 36.7
84 86.5 75.0 112.4



#30
1,1,1-Trichloroethane
Concen: 24.860 ug/L
RT: 7.872 min Scan# 979
Delta R.T. -0.006 min
Lab File: VW019368.D
Acq: 29 Jun 2021 17:45

Tgt Ion: 97 Resp: 252510
Ion Ratio Lower Upper
97 100
99 64.7 51.4 77.2
61 46.2 37.8 56.6

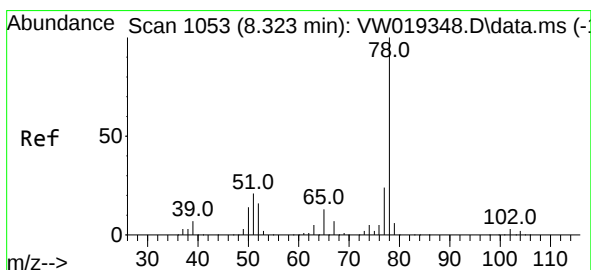
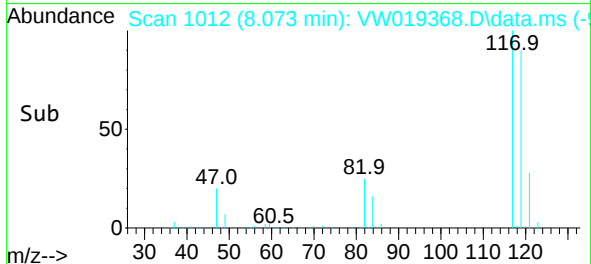
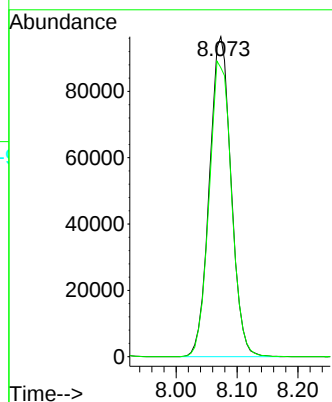
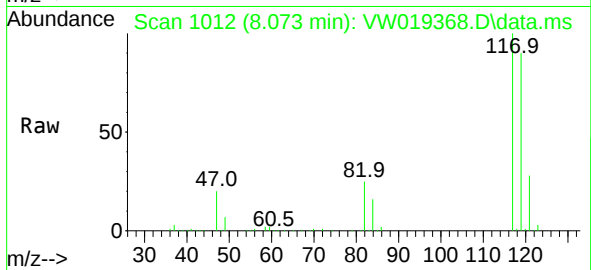




#31
Carbon tetrachloride
Concen: 24.917 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW019368.D
Acq: 29 Jun 2021 17:45

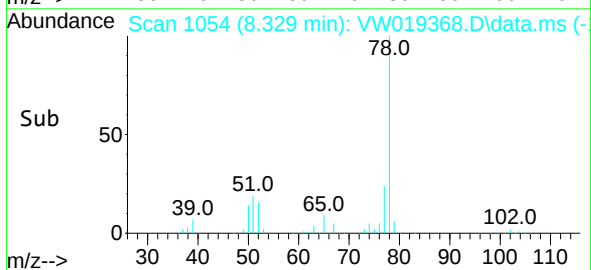
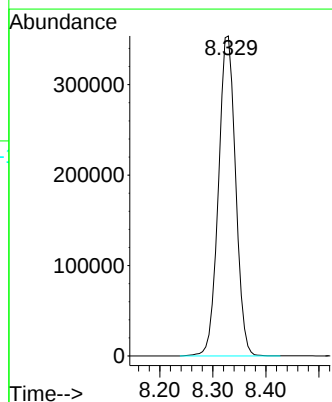
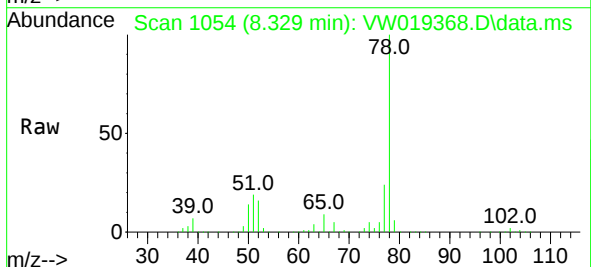
Instrument :
MSVOA_W
ClientSampled :

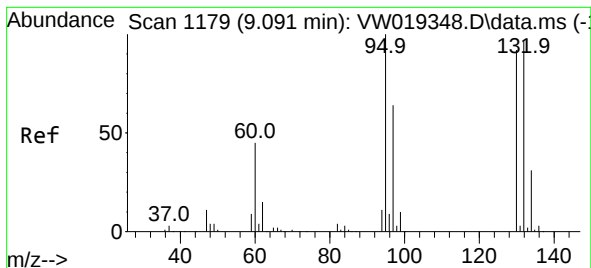
Tgt Ion:117 Resp: 238298
Ion Ratio Lower Upper
117 100
119 95.6 76.5 114.7



#33
Benzene
Concen: 25.515 ug/L
RT: 8.329 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VW019368.D
Acq: 29 Jun 2021 17:45

Tgt Ion: 78 Resp: 795788





#34

Trichloroethene

Concen: 25.040 ug/L

RT: 9.091 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VW019368.D

Acq: 29 Jun 2021 17:45

Tgt Ion: 95 Resp: 198757

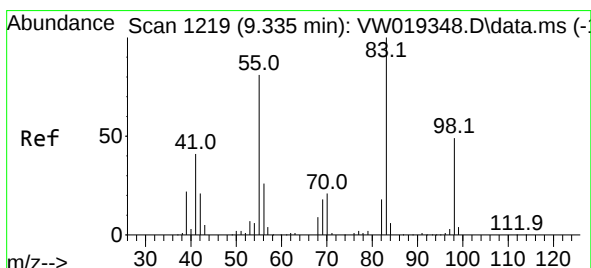
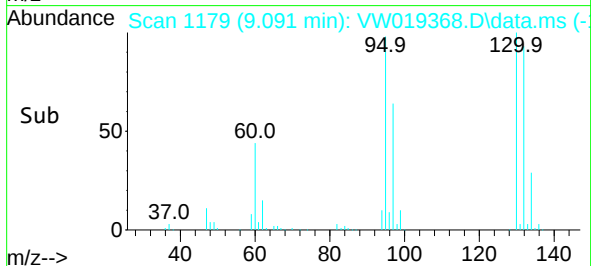
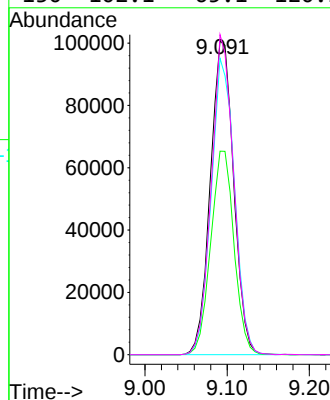
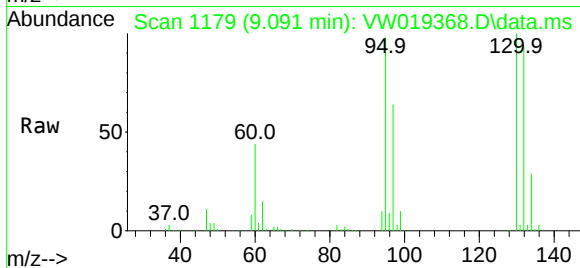
Ion Ratio Lower Upper

95 100

97 64.9 47.3 87.8

132 94.5 71.0 131.8

130 102.1 65.1 120.9



#35

Methylcyclohexane

Concen: 25.498 ug/L

RT: 9.341 min Scan# 1220

Delta R.T. 0.006 min

Lab File: VW019368.D

Acq: 29 Jun 2021 17:45

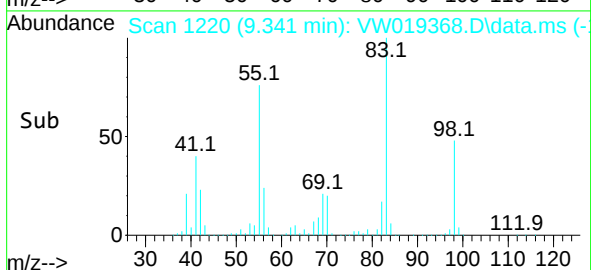
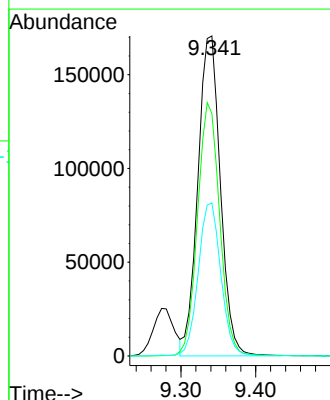
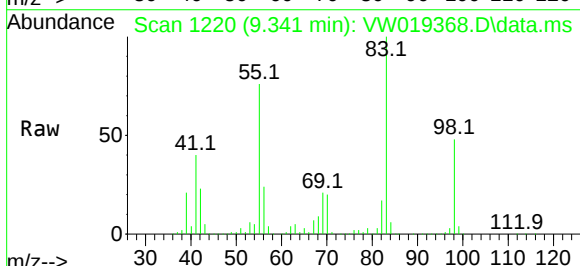
Tgt Ion: 83 Resp: 356995

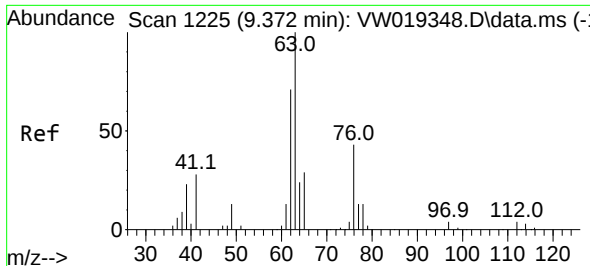
Ion Ratio Lower Upper

83 100

55 77.7 58.9 88.3

98 48.1 40.1 60.1

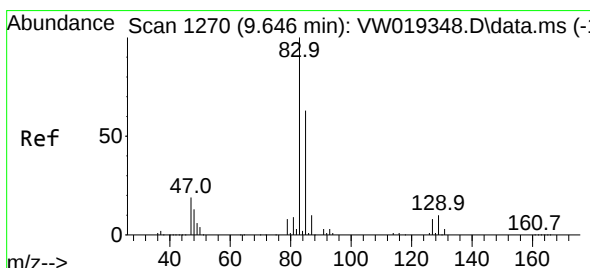
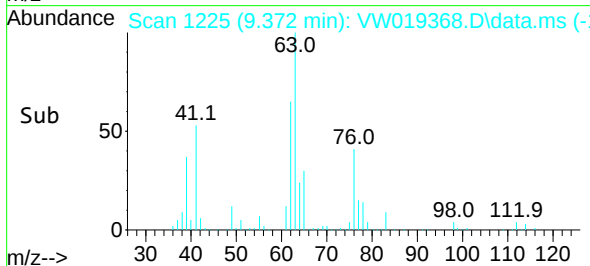
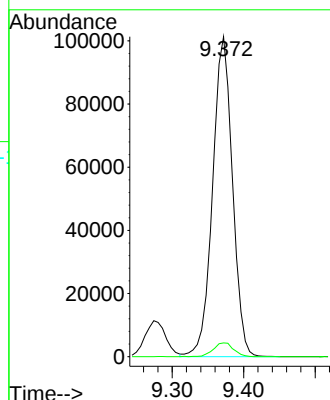
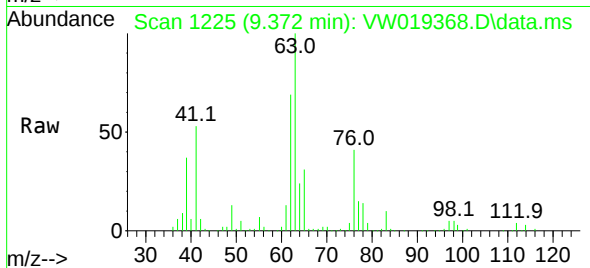




#37
1,2-Dichloropropane
Concen: 25.618 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW019368.D
Acq: 29 Jun 2021 17:45

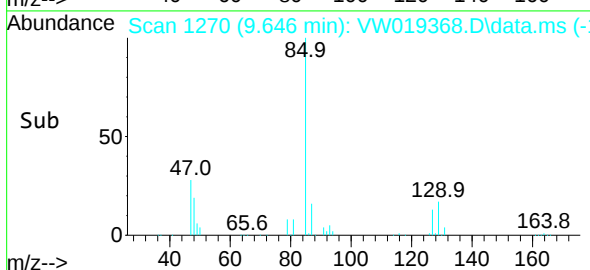
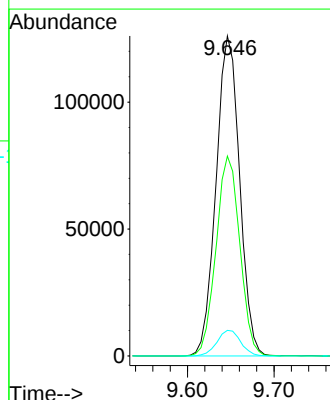
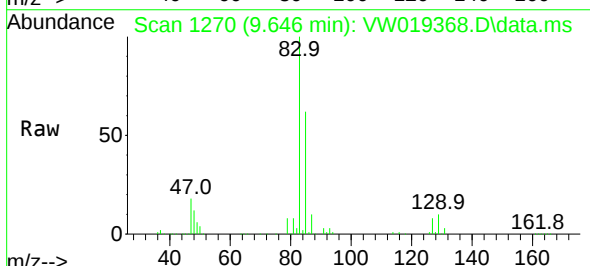
Instrument :
MSVOA_W
ClientSampled :

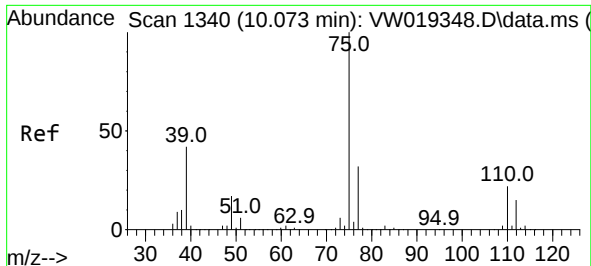
Tgt Ion: 63 Resp: 195569
Ion Ratio Lower Upper
63 100
112 4.4 3.9 5.9



#38
Bromodichloromethane
Concen: 25.394 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW019368.D
Acq: 29 Jun 2021 17:45

Tgt Ion: 83 Resp: 238451
Ion Ratio Lower Upper
83 100
85 62.4 42.3 78.5
127 8.0 6.6 9.8

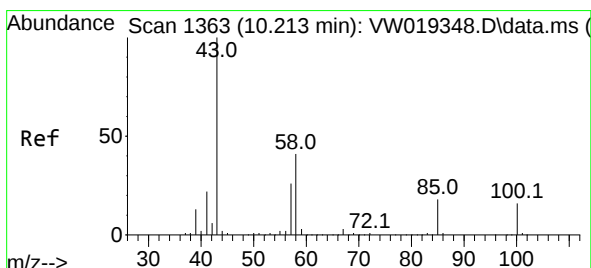
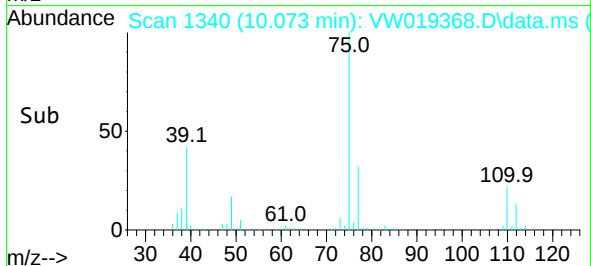
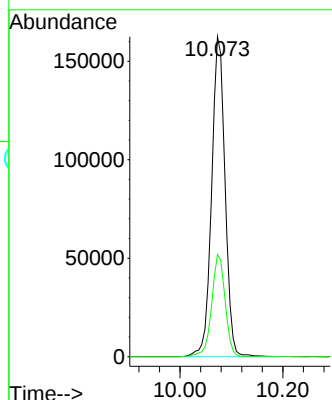
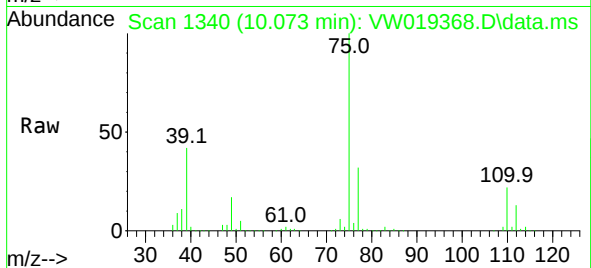




#39
cis-1,3-Dichloropropene
Concen: 25.938 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW019368.D
Acq: 29 Jun 2021 17:45

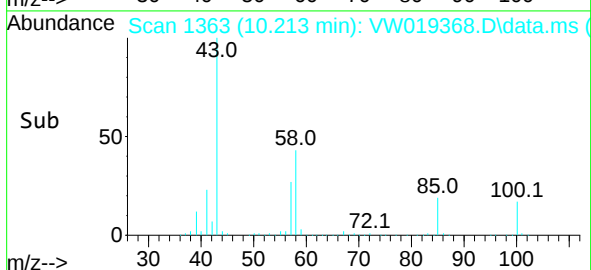
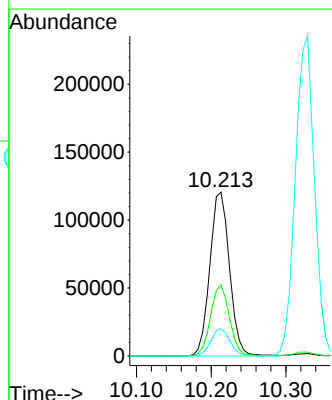
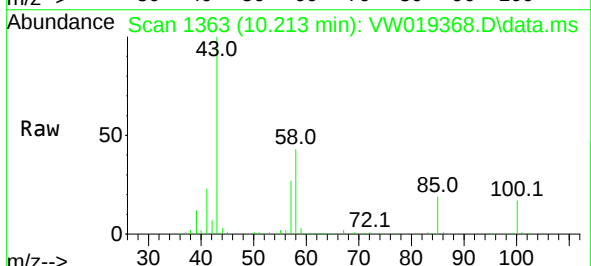
Instrument :
MSVOA_W
ClientSampled :

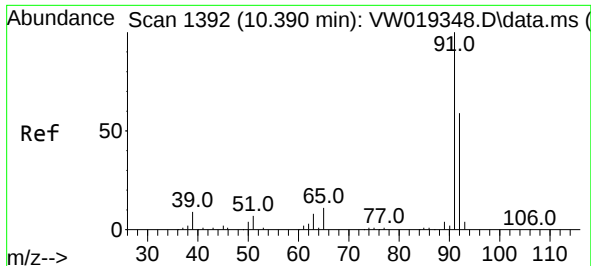
Tgt Ion: 75 Resp: 295297
Ion Ratio Lower Upper
75 100
77 32.0 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 55.020 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VW019368.D
Acq: 29 Jun 2021 17:45

Tgt Ion: 43 Resp: 220191
Ion Ratio Lower Upper
43 100
58 41.7 31.0 46.4
100 16.2 13.0 19.6

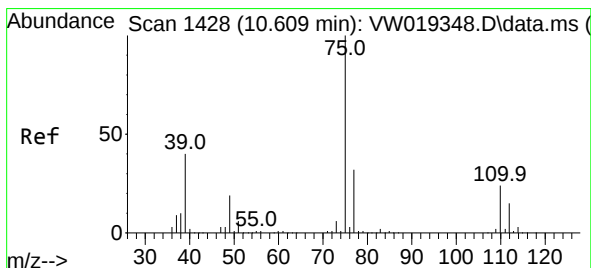
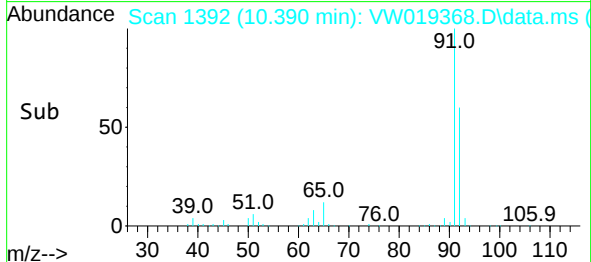
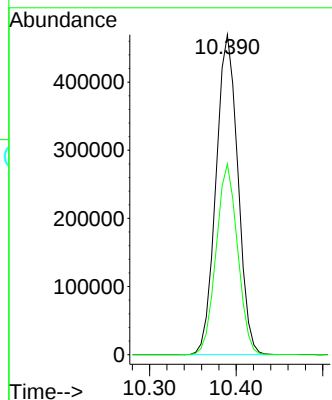
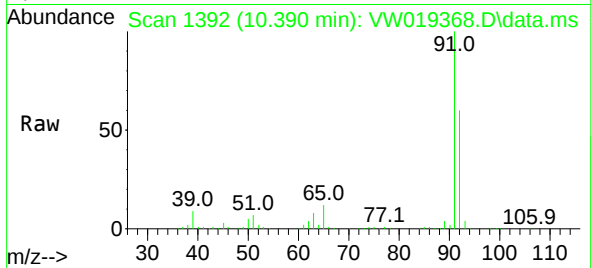




#42
Toluene
Concen: 25.456 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019368.D
Acq: 29 Jun 2021 17:45

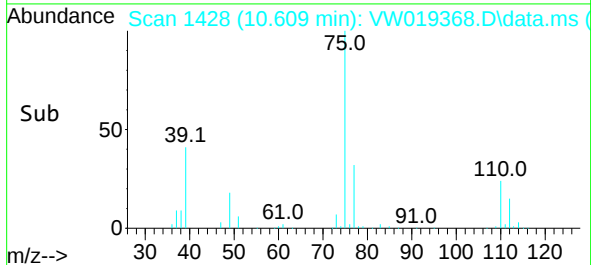
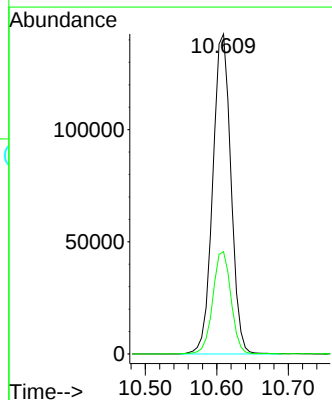
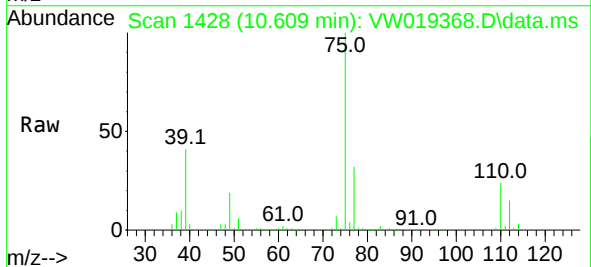
Instrument :
MSVOA_W
ClientSampled :

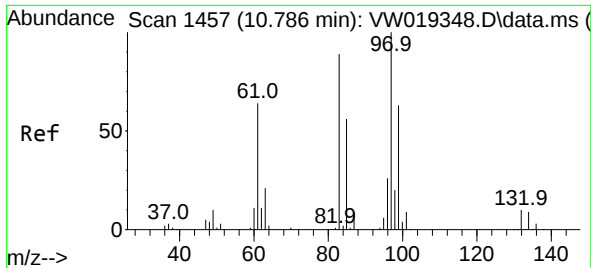
Tgt Ion: 91 Resp: 823476
Ion Ratio Lower Upper
91 100
92 59.6 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 25.886 ug/L
RT: 10.609 min Scan# 1428
Delta R.T. 0.000 min
Lab File: VW019368.D
Acq: 29 Jun 2021 17:45

Tgt Ion: 75 Resp: 251611
Ion Ratio Lower Upper
75 100
77 31.9 21.1 39.1



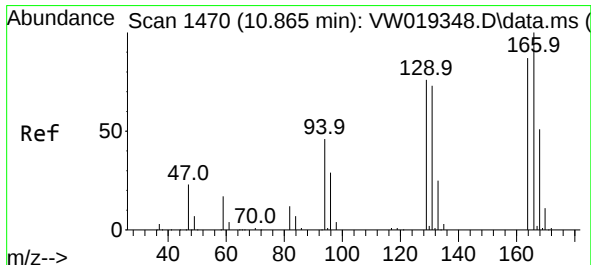
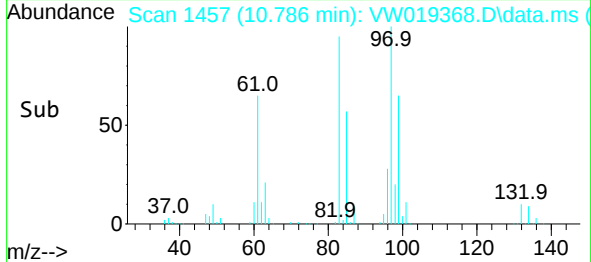
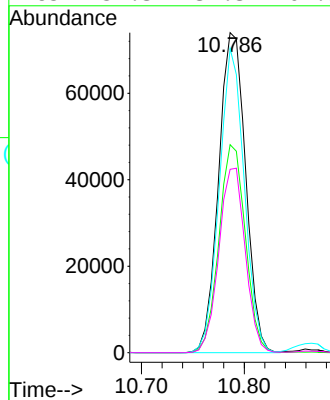
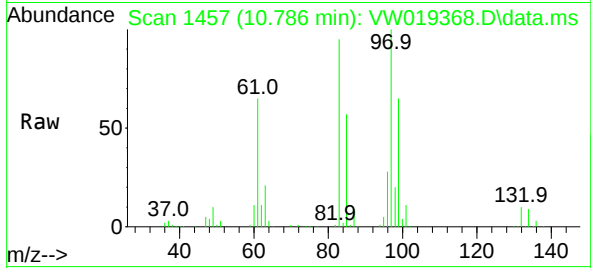


#45
1,1,2-Trichloroethane
Concen: 24.959 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW019368.D
Acq: 29 Jun 2021 17:45

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 97 Resp: 135013

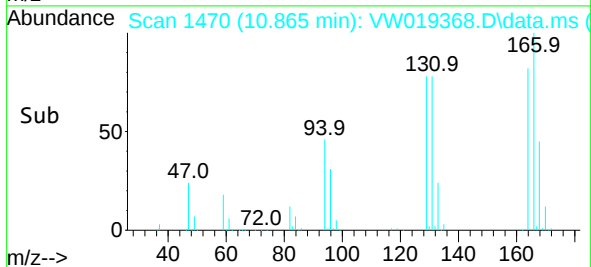
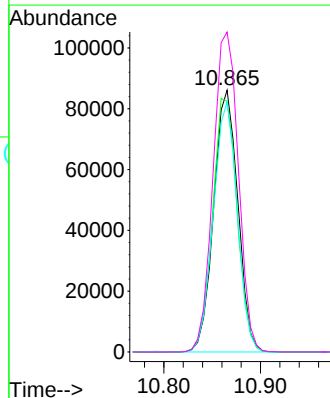
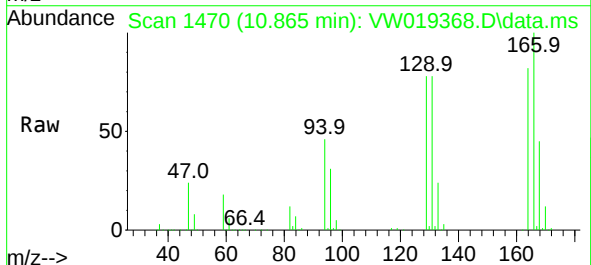
Ion	Ratio	Lower	Upper
97	100		
99	65.0	45.1	83.7
83	95.0	58.1	107.9
85	57.3	37.3	69.3

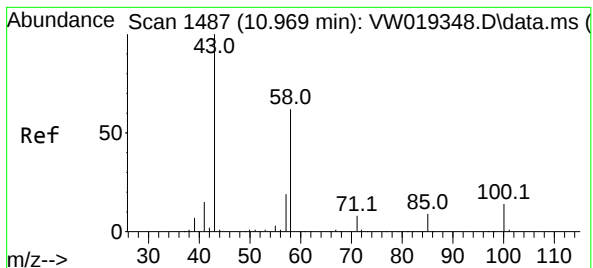


#46
Tetrachloroethene
Concen: 24.288 ug/L
RT: 10.865 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW019368.D
Acq: 29 Jun 2021 17:45

Tgt Ion: 164 Resp: 148925

Ion	Ratio	Lower	Upper
164	100		
129	95.8	66.7	123.9
131	95.6	61.1	113.5
166	122.3	87.0	161.6

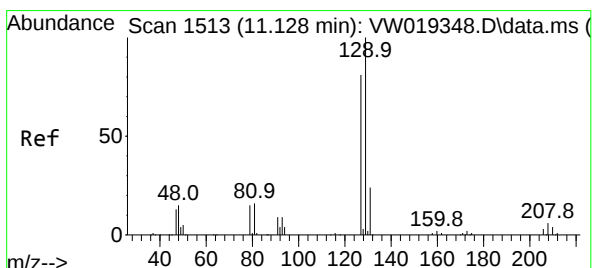
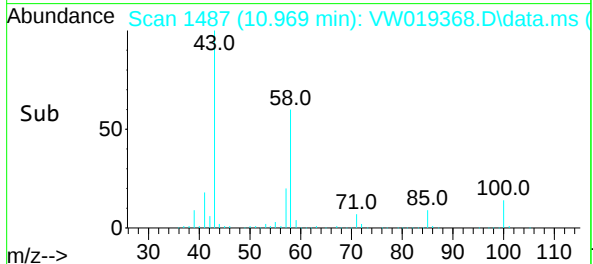
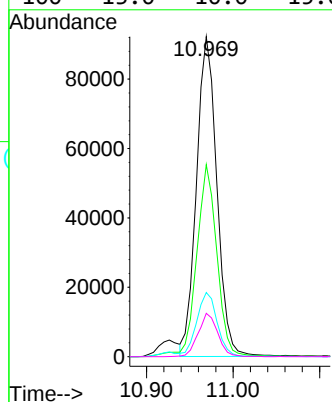
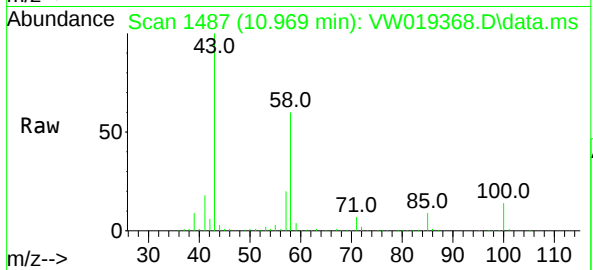




#48
2-Hexanone
Concen: 55.095 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW019368.D
Acq: 29 Jun 2021 17:45

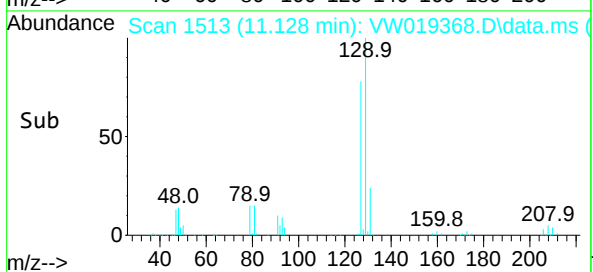
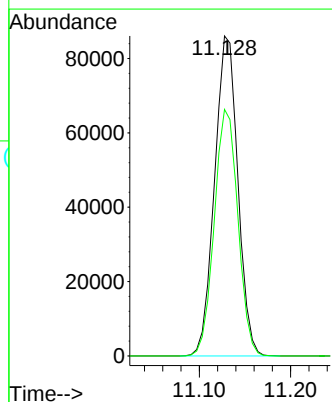
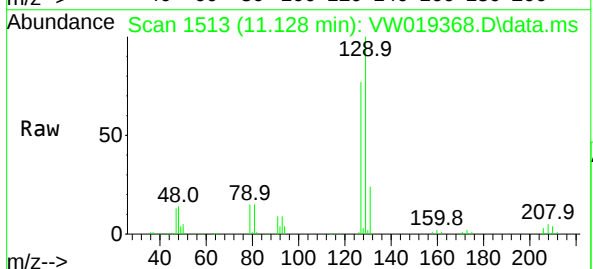
Instrument :
MSVOA_W
ClientSampled :

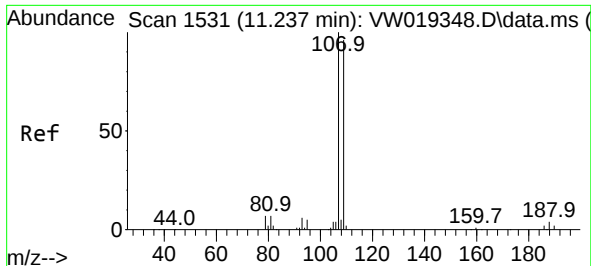
Tgt Ion:	43	Resp:	151096
Ion	Ratio	Lower	Upper
43	100		
58	57.9	42.7	64.1
57	20.2	15.8	23.8
100	13.0	10.0	15.0



#49
Dibromochloromethane
Concen: 25.435 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW019368.D
Acq: 29 Jun 2021 17:45

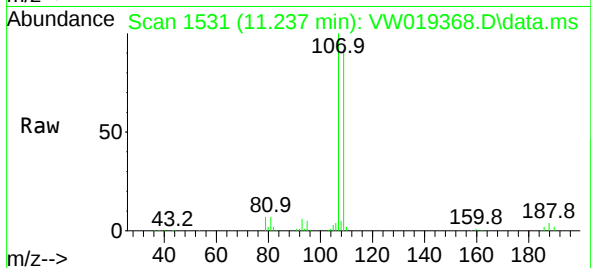
Tgt Ion:	129	Resp:	152558
Ion	Ratio	Lower	Upper
129	100		
127	77.0	51.7	95.9



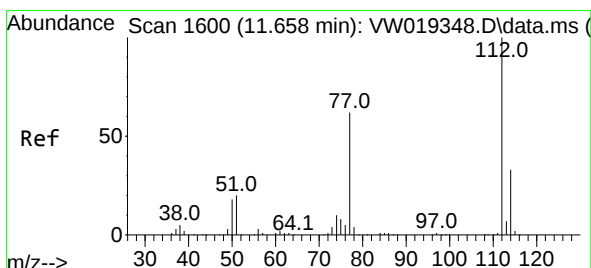
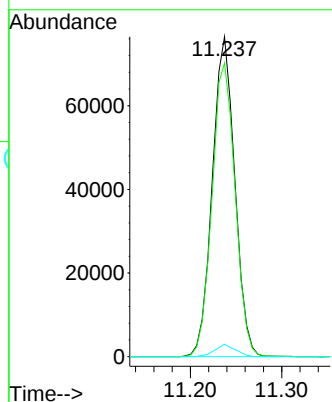
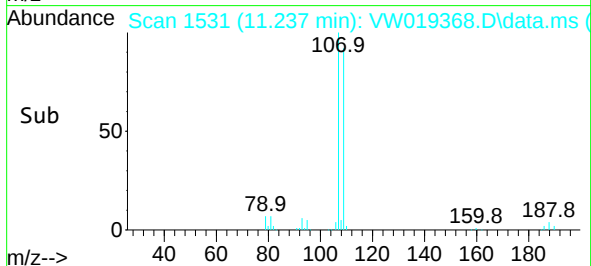


#50
1,2-Dibromoethane
Concen: 25.488 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW019368.D
Acq: 29 Jun 2021 17:45

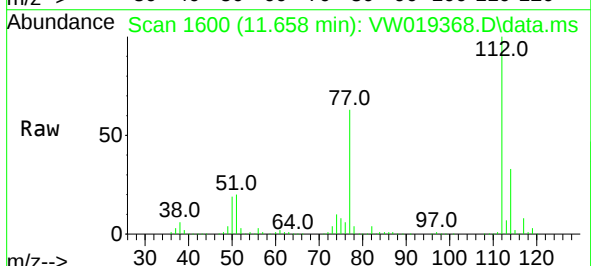
Instrument :
MSVOA_W
ClientSampled :



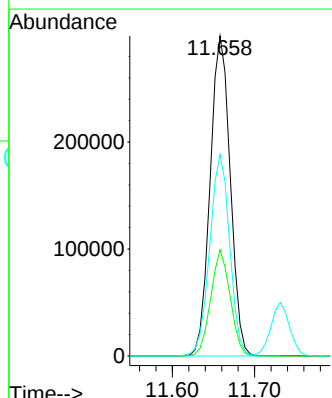
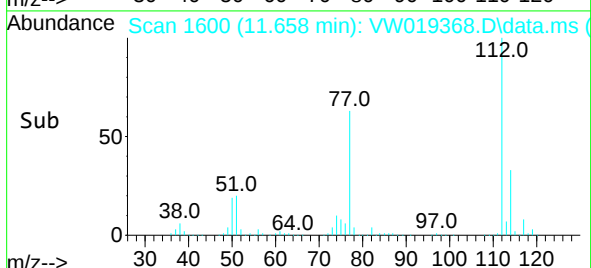
Tgt Ion:107 Resp: 130496
Ion Ratio Lower Upper
107 100
109 91.8 65.4 121.4
188 3.9 2.6 4.0

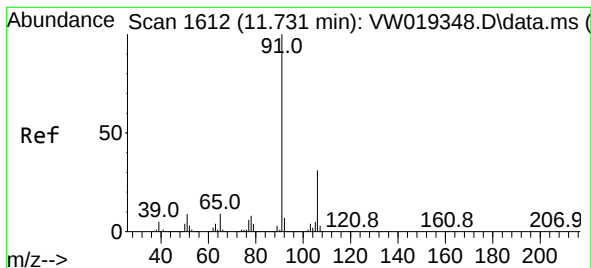


#51
Chlorobenzene
Concen: 24.922 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW019368.D
Acq: 29 Jun 2021 17:45



Tgt Ion:112 Resp: 507108
Ion Ratio Lower Upper
112 100
114 33.2 23.4 43.6
77 63.0 47.6 71.4

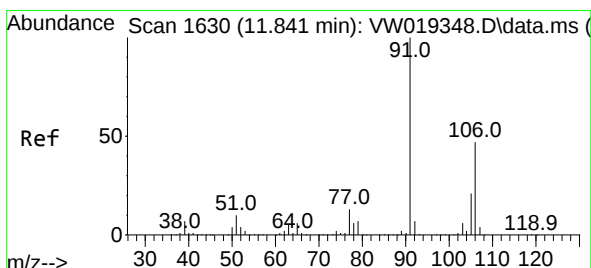
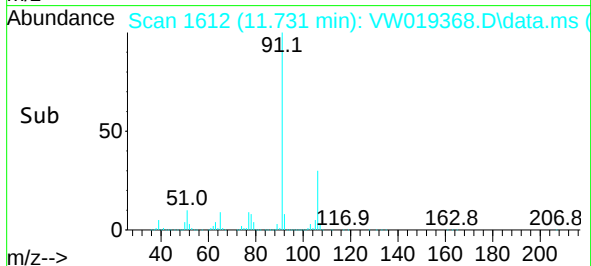
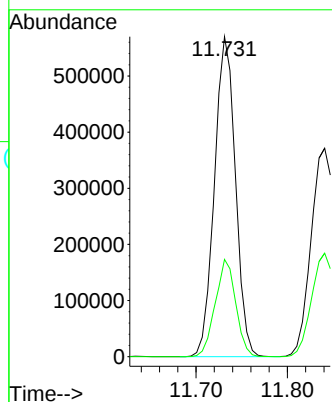
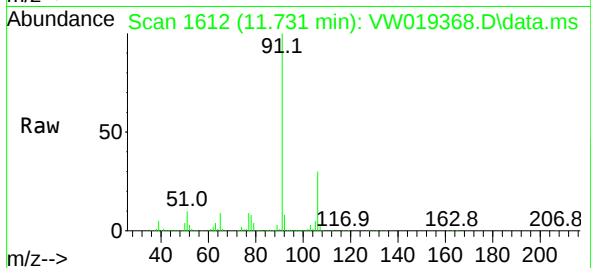




#52
Ethylbenzene
Concen: 25.754 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019368.D
Acq: 29 Jun 2021 17:45

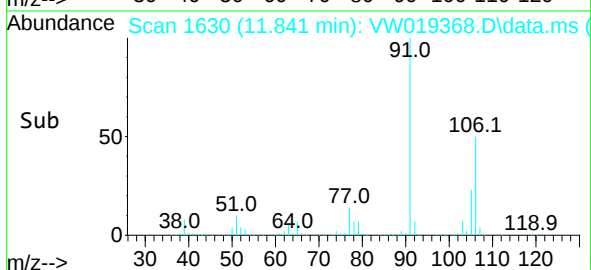
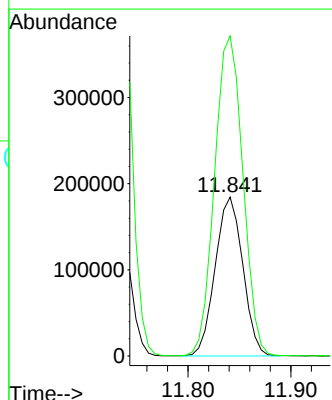
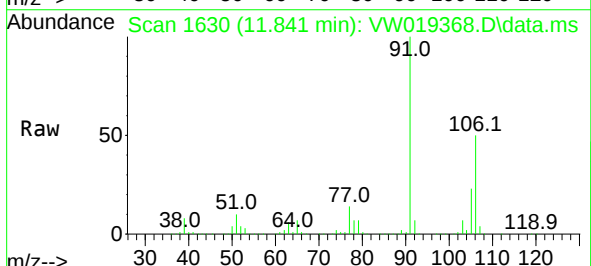
Instrument :
MSVOA_W
ClientSampled :

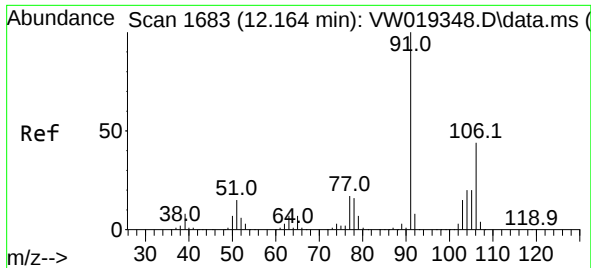
Tgt Ion: 91 Resp: 910740
Ion Ratio Lower Upper
91 100
106 30.4 22.5 41.7



#53
m,p-Xylene
Concen: 25.680 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW019368.D
Acq: 29 Jun 2021 17:45

Tgt Ion:106 Resp: 343749
Ion Ratio Lower Upper
106 100
91 201.5 141.3 262.3

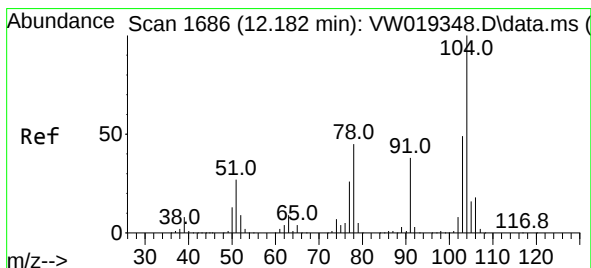
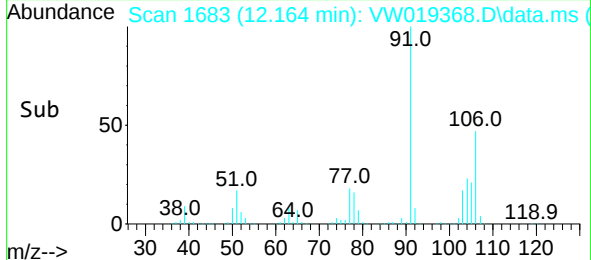
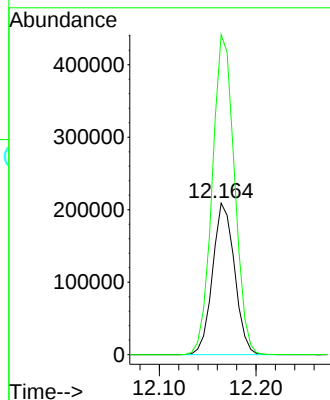
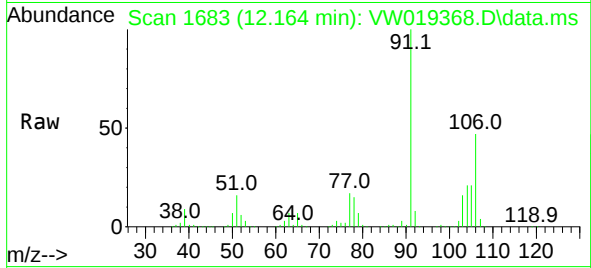




#54
o-Xylene
Concen: 25.807 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW019368.D
Acq: 29 Jun 2021 17:45

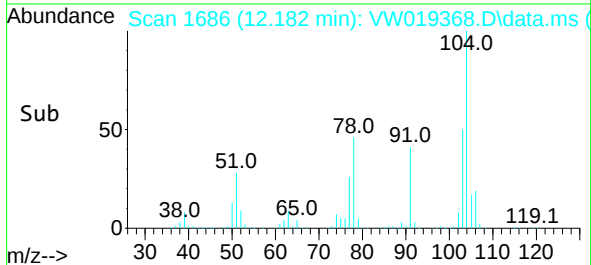
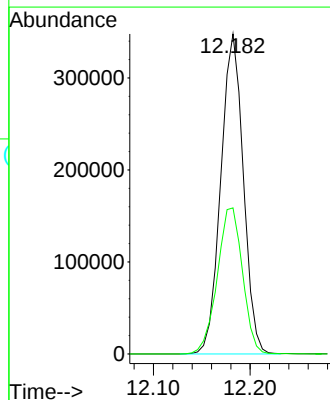
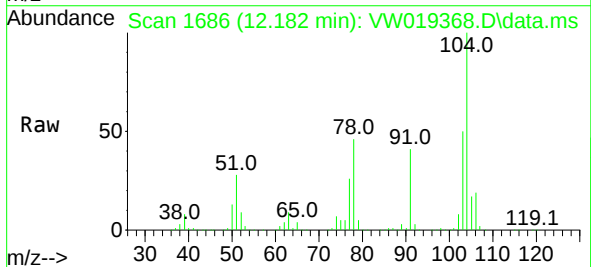
Instrument :
MSVOA_W
ClientSampled :

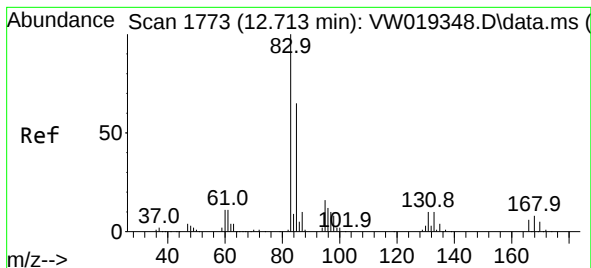
Tgt Ion:106 Resp: 329587
Ion Ratio Lower Upper
106 100
91 211.3 150.0 278.6



#55
Styrene
Concen: 26.007 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW019368.D
Acq: 29 Jun 2021 17:45

Tgt Ion:104 Resp: 561751
Ion Ratio Lower Upper
104 100
78 45.6 32.5 60.3

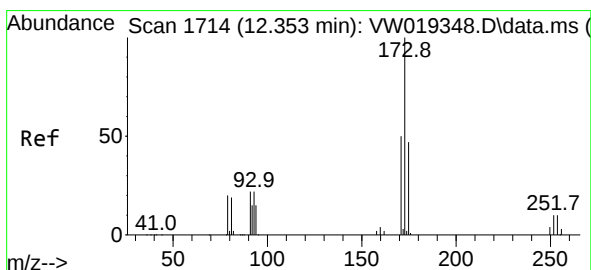
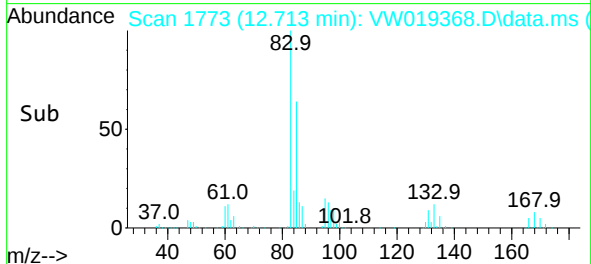
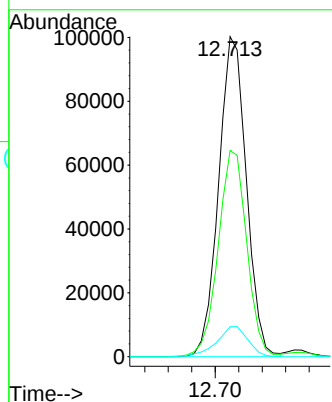
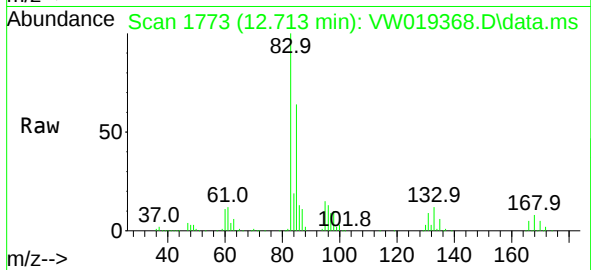




#57
1,1,2,2-Tetrachloroethane
Concen: 25.711 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW019368.D
Acq: 29 Jun 2021 17:45

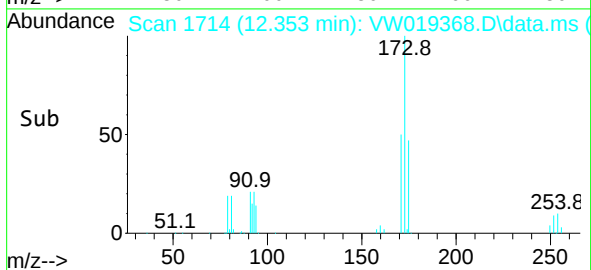
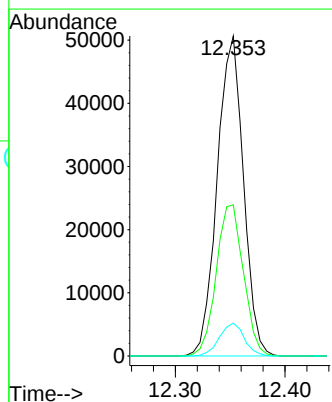
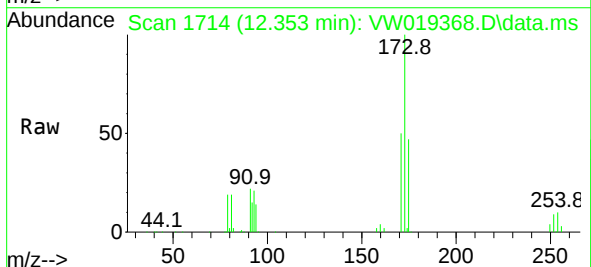
Instrument :
MSVOA_W
ClientSampled :

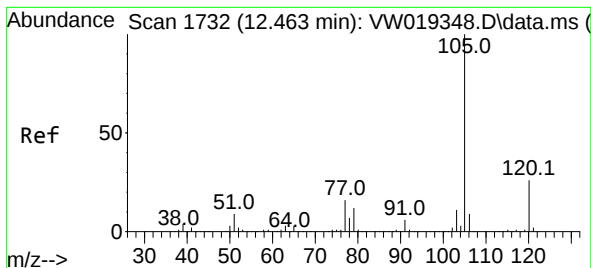
Tgt Ion: 83 Resp: 164185
Ion Ratio Lower Upper
83 100
85 64.5 44.4 82.4
131 9.3 8.2 12.4



#59
Bromoform
Concen: 25.214 ug/L
RT: 12.353 min Scan# 1714
Delta R.T. 0.000 min
Lab File: VW019368.D
Acq: 29 Jun 2021 17:45

Tgt Ion:173 Resp: 84307
Ion Ratio Lower Upper
173 100
175 48.9 37.5 56.3
254 9.7 7.0 10.4

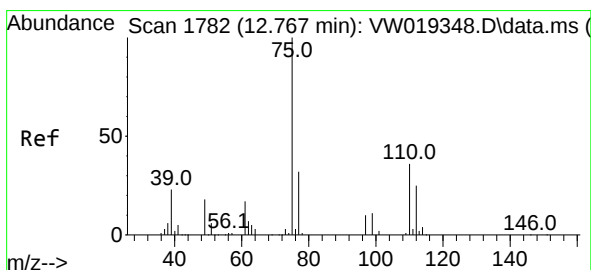
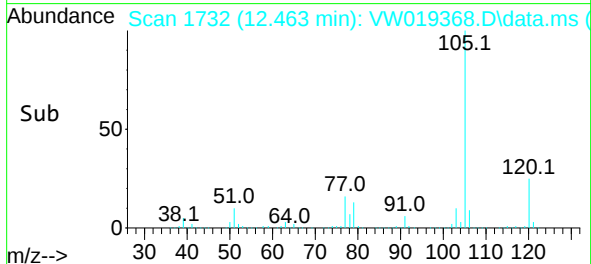
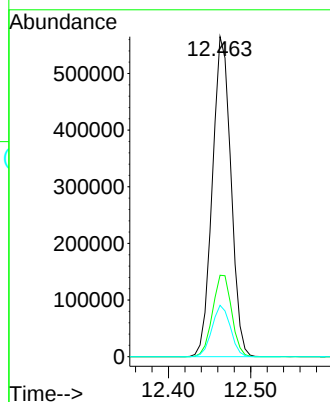
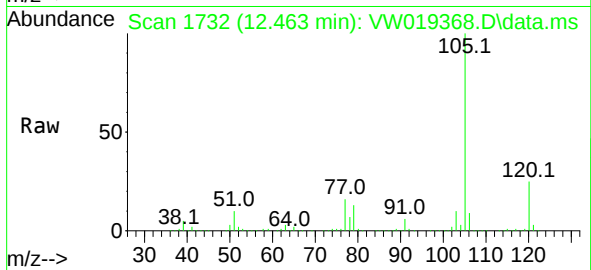




#60
Isopropylbenzene
Concen: 25.417 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW019368.D
Acq: 29 Jun 2021 17:45

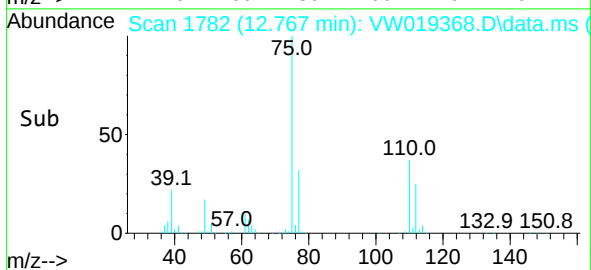
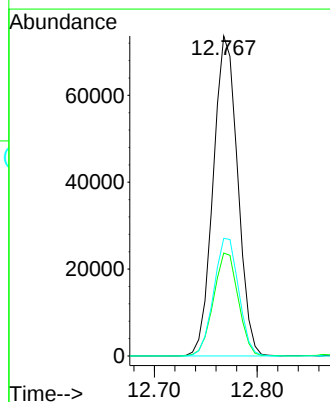
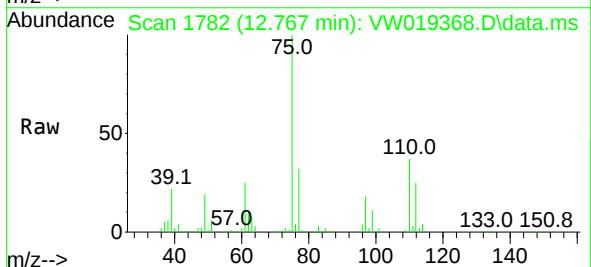
Instrument :
MSVOA_W
ClientSampled :

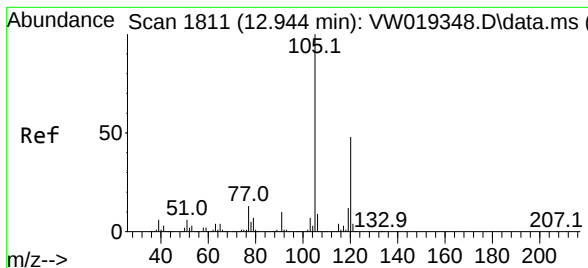
Tgt Ion:105 Resp: 886379
Ion Ratio Lower Upper
105 100
120 26.1 21.1 31.7
77 15.9 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 25.025 ug/L
RT: 12.767 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW019368.D
Acq: 29 Jun 2021 17:45

Tgt Ion: 75 Resp: 121750
Ion Ratio Lower Upper
75 100
77 32.6 25.3 37.9
110 37.4 32.6 48.8

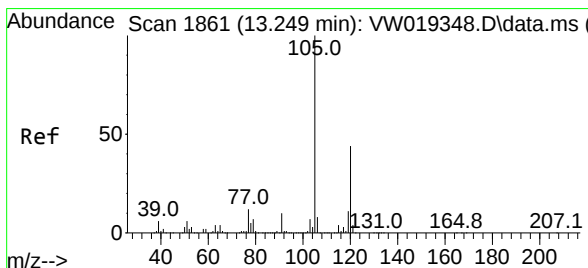
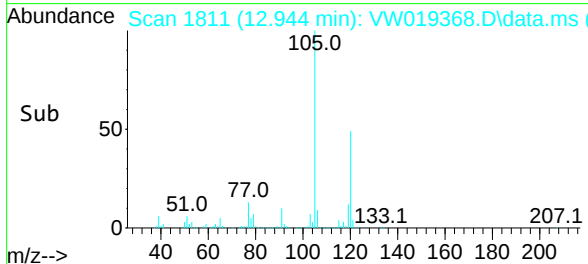
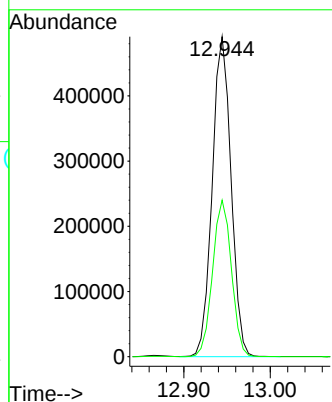
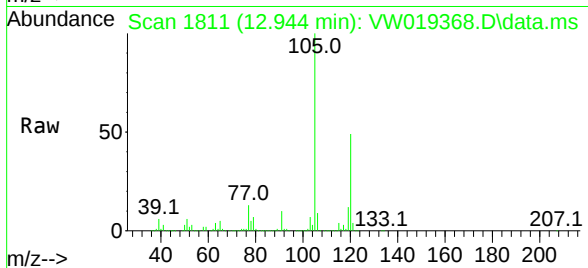




#62
1,3,5-Trimethylbenzene
Concen: 25.518 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW019368.D
Acq: 29 Jun 2021 17:45

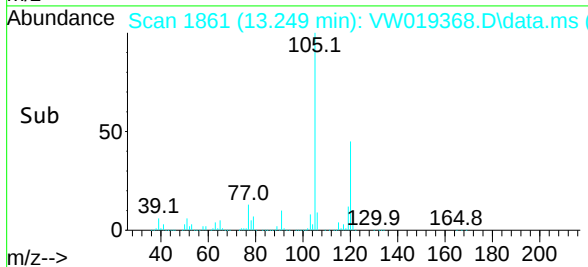
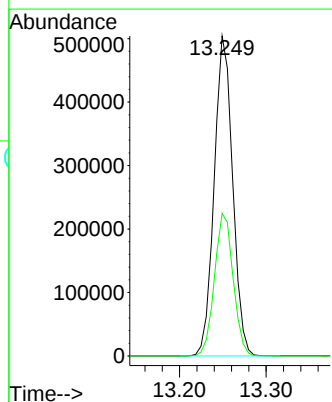
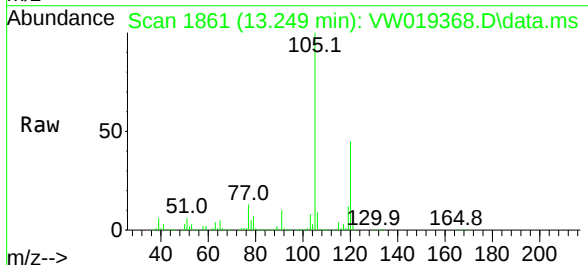
Instrument :
MSVOA_W
ClientSampleId :

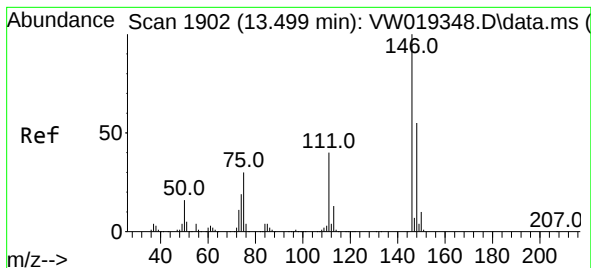
Tgt Ion:105 Resp: 741599
Ion Ratio Lower Upper
105 100
120 48.9 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 25.841 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW019368.D
Acq: 29 Jun 2021 17:45

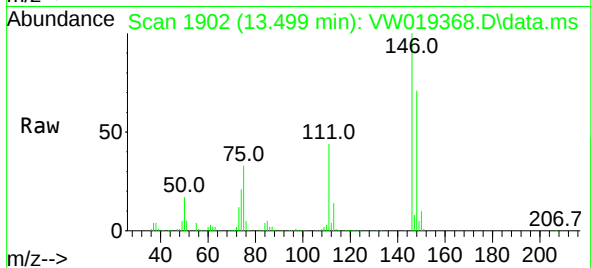
Tgt Ion:105 Resp: 746805
Ion Ratio Lower Upper
105 100
120 45.1 35.6 53.4



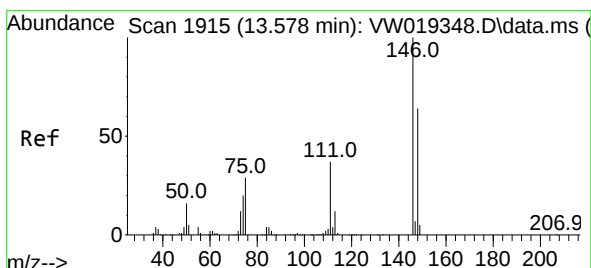
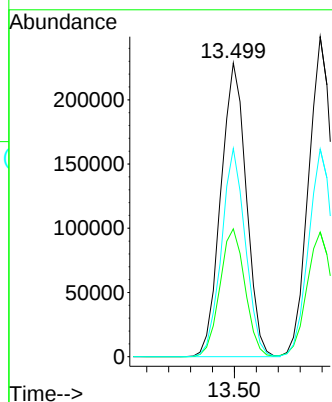
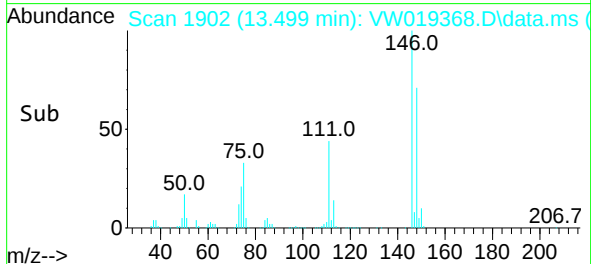


#64
1,3-Dichlorobenzene
Concen: 23.698 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019368.D
Acq: 29 Jun 2021 17:45

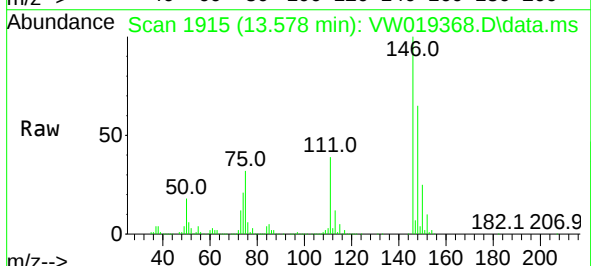
Instrument :
MSVOA_W
ClientSampled :



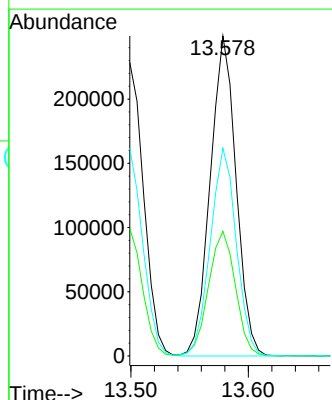
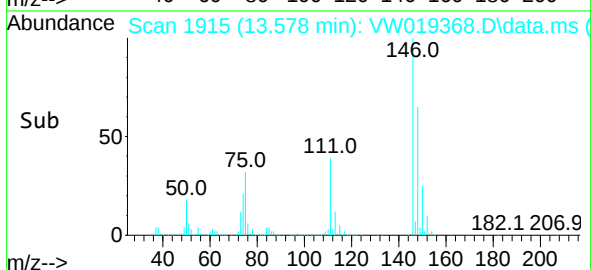
Tgt Ion:146 Resp: 368240
Ion Ratio Lower Upper
146 100
111 43.5 26.7 49.7
148 70.9 41.1 76.3

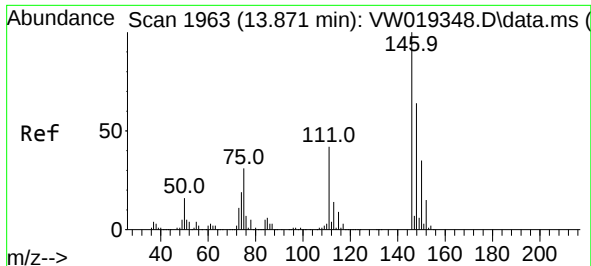


#65
1,4-Dichlorobenzene
Concen: 24.737 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW019368.D
Acq: 29 Jun 2021 17:45



Tgt Ion:146 Resp: 381947
Ion Ratio Lower Upper
146 100
111 39.0 28.8 53.4
148 64.9 46.8 87.0

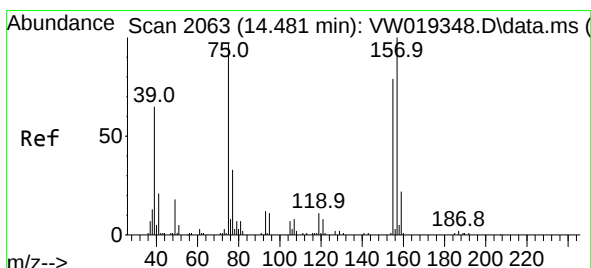
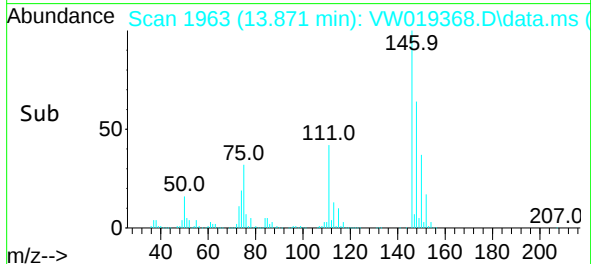
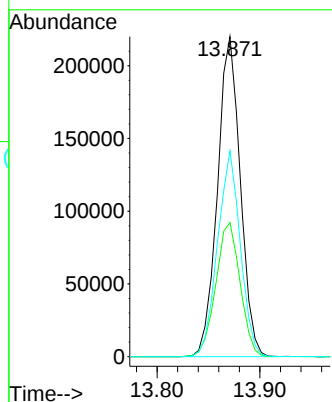
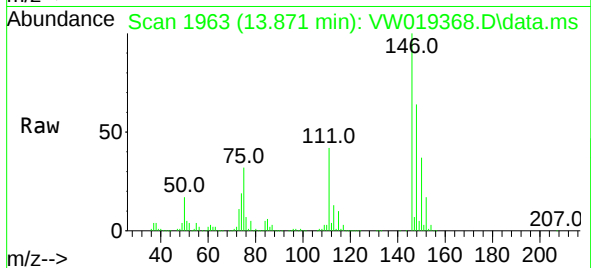




#67
1,2-Dichlorobenzene
Concen: 24.690 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW019368.D
Acq: 29 Jun 2021 17:45

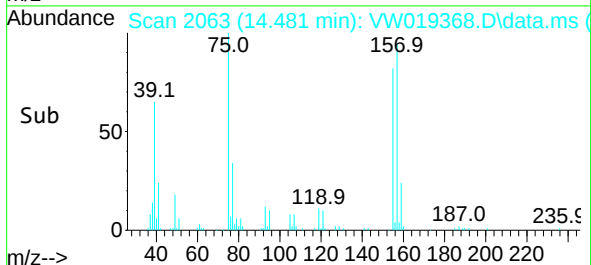
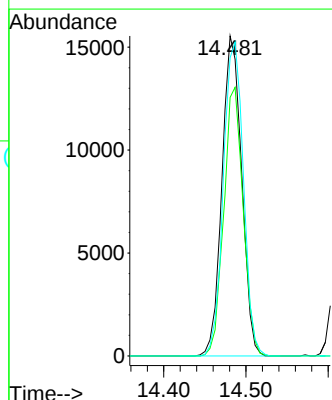
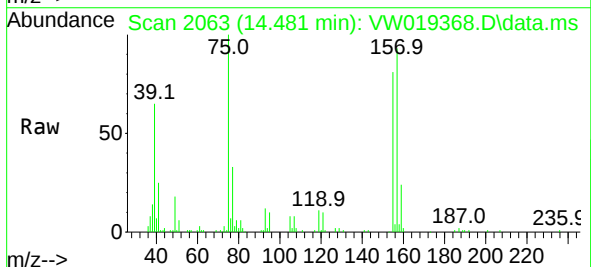
Instrument :
MSVOA_W
ClientSampled :

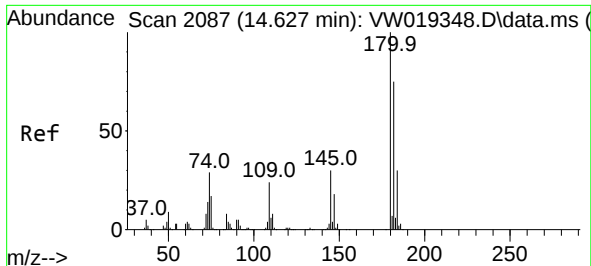
Tgt Ion:146 Resp: 339222
Ion Ratio Lower Upper
146 100
111 41.9 33.2 49.8
148 64.3 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 25.203 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW019368.D
Acq: 29 Jun 2021 17:45

Tgt Ion: 75 Resp: 25889
Ion Ratio Lower Upper
75 100
155 80.8 59.4 89.0
157 93.2 72.2 108.2

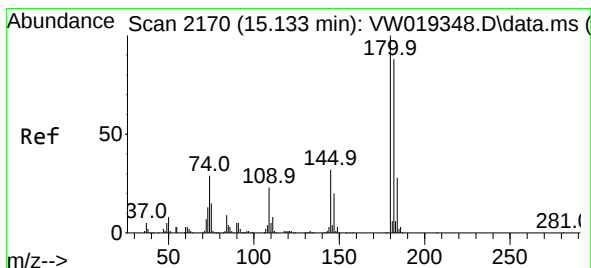
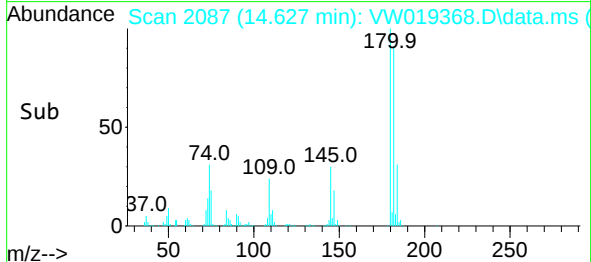
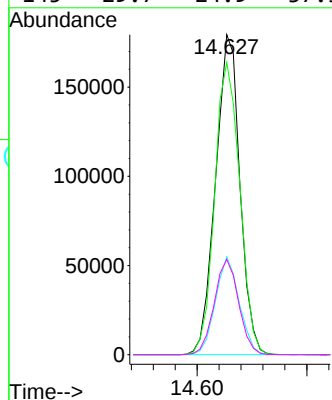
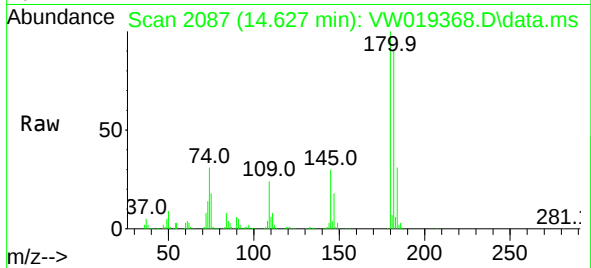




#69
1,3,5-Trichlorobenzene
Concen: 24.619 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW019368.D
Acq: 29 Jun 2021 17:45

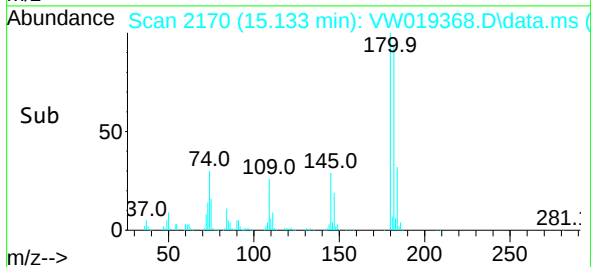
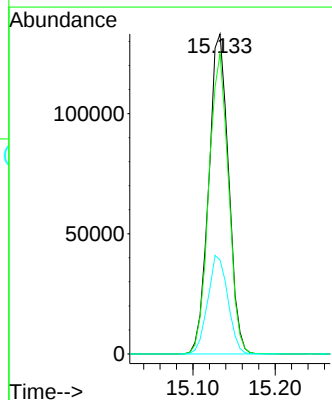
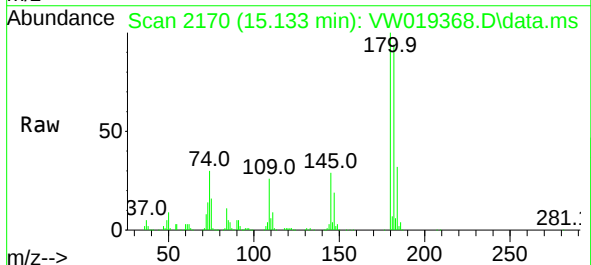
Instrument :
MSVOA_W
ClientSampled :

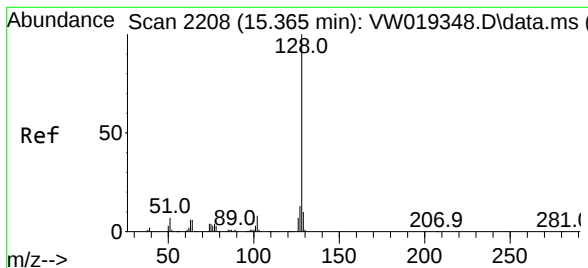
Tgt Ion:	180	Resp:	276918
Ion Ratio	Lower	Upper	
180	100		
182	94.2	73.4	110.2
184	29.8	23.6	35.4
145	29.7	24.9	37.3



#70
1,2,4-trichlorobenzene
Concen: 24.071 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VW019368.D
Acq: 29 Jun 2021 17:45

Tgt Ion:	180	Resp:	222959
Ion Ratio	Lower	Upper	
180	100		
182	93.0	74.7	112.1
145	31.2	25.0	37.4

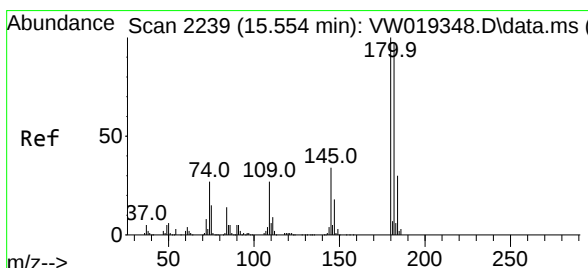
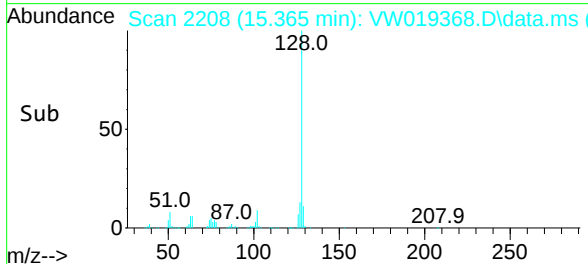
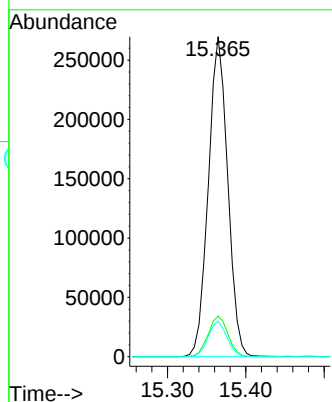
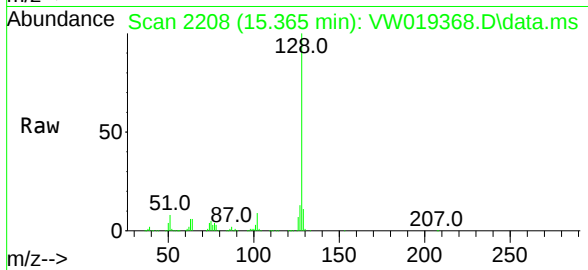




#71
Naphthalene
Concen: 26.242 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW019368.D
Acq: 29 Jun 2021 17:45

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 463007
Ion Ratio Lower Upper
128 100
127 13.0 10.6 15.8
129 10.7 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 24.242 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW019368.D
Acq: 29 Jun 2021 17:45

Tgt Ion:180 Resp: 194275
Ion Ratio Lower Upper
180 100
182 96.2 76.7 115.1
145 33.7 28.9 43.3

