

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW063021\
 Data File : VW019370.D
 Acq On : 30 Jun 2021 10:28
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 01 01:01:42 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	8.842	114	513684	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	467969	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	241744	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	175897	26.081	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 104.320%	
7) Chloroethane-d5	2.898	69	139668	26.640	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 106.560%	
11) 1,1-Dichloroethene-d2	4.031	63	353763	25.670	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 102.680%	
21) 2-Butanone-d5	7.080	46	98835	59.005	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 118.020%	
24) Chloroform-d	7.647	84	366191	25.807	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 103.240%	
26) 1,2-Dichloroethane-d4	8.305	65	193496	26.553	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 106.200%	
32) Benzene-d6	8.275	84	745432	25.991	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 103.960%	
36) 1,2-Dichloropropane-d6	9.274	67	228816	26.175	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 104.680%	
41) Toluene-d8	10.323	98	665027	25.601	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 102.400%	
43) trans-1,3-Dichloroprop...	10.579	79	90934	26.418	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 105.680%	
47) 2-Hexanone-d5	10.927	63	82075	60.075	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 120.140%	
56) 1,1,2,2-Tetrachloroeth...	12.695	84	179952	27.904	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 111.600%	
66) 1,2-Dichlorobenzene-d4	13.853	152	222362	25.145	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 100.560%	
Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.014	85	162265	26.508	ug/L	96
3) Chloromethane	2.215	50	142269	22.554	ug/L	100
5) Vinyl chloride	2.373	62	218481	25.005	ug/L	96
6) Bromomethane	2.788	94	117405	24.133	ug/L	99
8) Chloroethane	2.934	64	118254	24.680	ug/L	98
9) Trichlorofluoromethane	3.263	101	113307	23.526	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	168878	24.766	ug/L	95
12) 1,1-Dichloroethene	4.050	96	168084	24.451	ug/L	95
13) Acetone	4.123	43	56211	53.800	ug/L	87
14) Carbon disulfide	4.391	76	528615	24.313	ug/L	99
15) Methyl Acetate	4.672	43	77181	26.907	ug/L	99
16) Methylene chloride	4.922	84	188443	20.986	ug/L	98
17) trans-1,2-Dichloroethene	5.428	96	180501	24.225	ug/L	97
18) Methyl tert-butyl Ether	5.428	73	227622	25.181	ug/L	96
19) 1,1-Dichloroethane	6.214	63	330398	24.669	ug/L	98
20) cis-1,2-Dichloroethene	7.171	96	190217	24.292	ug/L	96
22) 2-Butanone	7.171	43	96244	54.010	ug/L	98
23) Bromochloromethane	7.519	128	84070	24.700	ug/L	98
25) Chloroform	7.677	83	323635	24.358	ug/L	97

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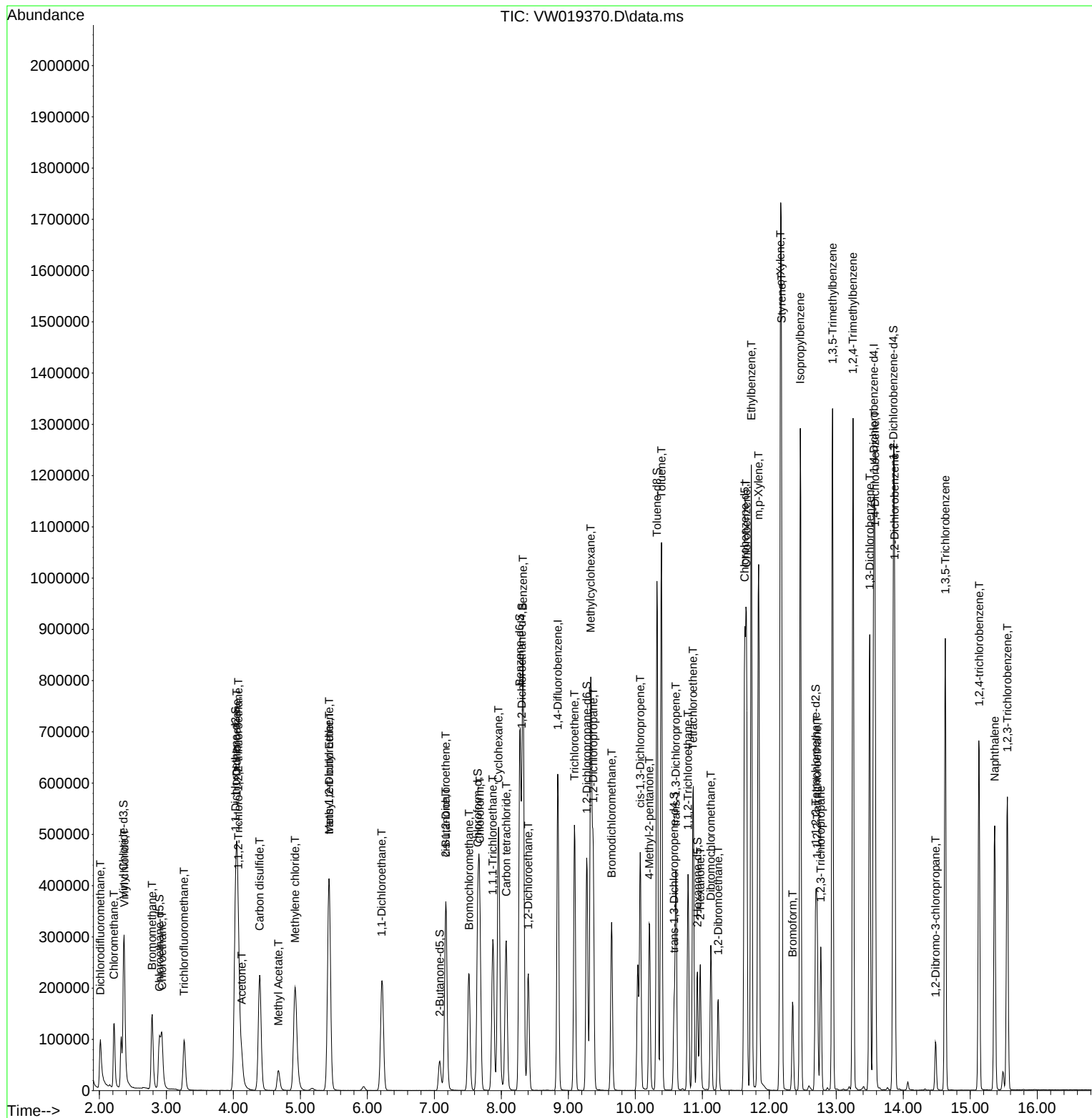
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	204570	24.479	ug/L	96
29) Cyclohexane	7.958	56	311455	24.980	ug/L	93
30) 1,1,1-Trichloroethane	7.872	97	242475	24.390	ug/L	99
31) Carbon tetrachloride	8.073	117	228714	24.434	ug/L	99
33) Benzene	8.323	78	749574	24.556	ug/L	100
34) Trichloroethene	9.092	95	188772	24.299	ug/L	93
35) Methylcyclohexane	9.335	83	338838	24.727	ug/L	95
37) 1,2-Dichloropropane	9.372	63	186935	25.019	ug/L	99
38) Bromodichloromethane	9.646	83	226188	24.612	ug/L	92
39) cis-1,3-Dichloropropene	10.073	75	284417	25.524	ug/L	98
40) 4-Methyl-2-pentanone	10.207	43	215680	55.063	ug/L	96
42) Toluene	10.390	91	787279	24.866	ug/L	98
44) trans-1,3-Dichloropropene	10.603	75	244064	25.655	ug/L	96
45) 1,1,2-Trichloroethane	10.786	97	130832	24.711	ug/L	98
46) Tetrachloroethene	10.860	164	134522	22.415	ug/L	87
48) 2-Hexanone	10.969	43	147804	55.065	ug/L	93
49) Dibromochloromethane	11.128	129	148246	25.252	ug/L	95
50) 1,2-Dibromoethane	11.237	107	124401	24.825	ug/L	98
51) Chlorobenzene	11.658	112	478627	24.033	ug/L	97
52) Ethylbenzene	11.731	91	852288	24.624	ug/L	98
53) m,p-Xylene	11.841	106	326572	24.926	ug/L	99
54) o-Xylene	12.164	106	311407	24.913	ug/L	96
55) Styrene	12.182	104	540204	25.553	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	160238	25.638	ug/L	97
59) Bromoform	12.347	173	80850	24.463	ug/L	98
60) Isopropylbenzene	12.463	105	830250	24.086	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	119164	24.780	ug/L	96
62) 1,3,5-Trimethylbenzene	12.944	105	704839	24.537	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	709648	24.843	ug/L	100
64) 1,3-Dichlorobenzene	13.499	146	356603	23.218	ug/L	92
65) 1,4-Dichlorobenzene	13.579	146	368006	24.113	ug/L	96
67) 1,2-Dichlorobenzene	13.871	146	331404	24.404	ug/L	96
68) 1,2-Dibromo-3-chloropr...	14.481	75	25139	24.760	ug/L	93
69) 1,3,5-Trichlorobenzene	14.627	180	268425	24.143	ug/L	98
70) 1,2,4-trichlorobenzene	15.133	180	219884	24.017	ug/L	99
71) Naphthalene	15.365	128	448243	25.703	ug/L	98
72) 1,2,3-Trichlorobenzene	15.554	180	197458	24.927	ug/L	98

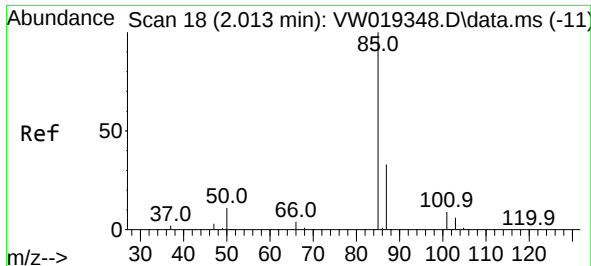
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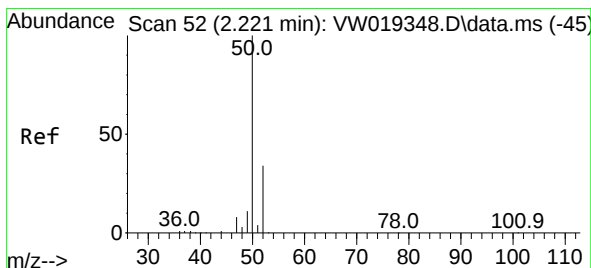
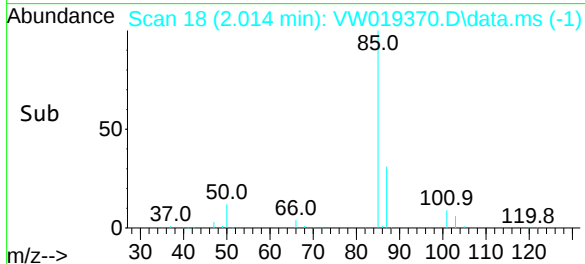
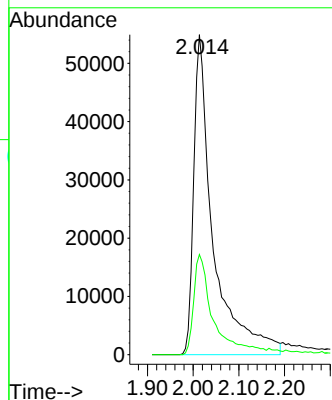
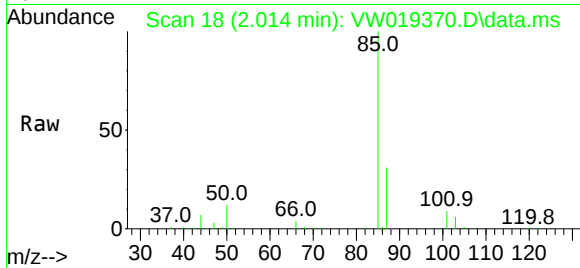




#2
Dichlorodifluoromethane
Concen: 26.508 ug/L
RT: 2.014 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW019370.D
Acq: 30 Jun 2021 10:28

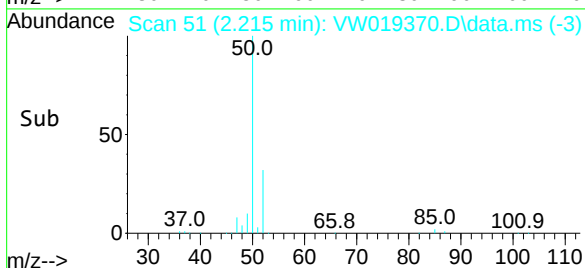
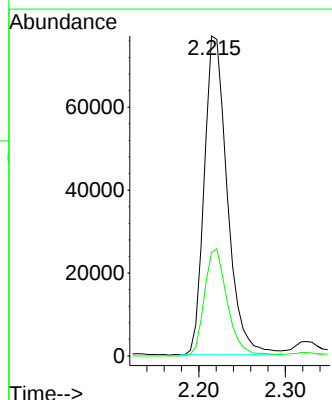
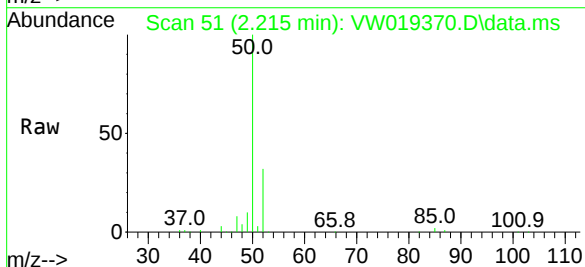
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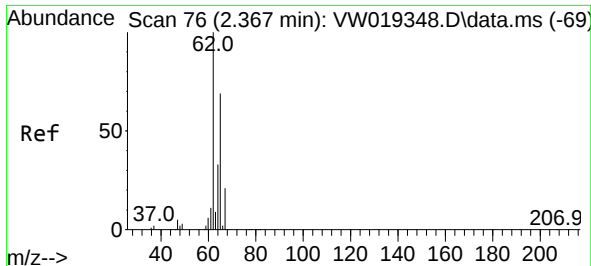
Tgt Ion: 85 Resp: 162265
Ion Ratio Lower Upper
85 100
87 31.4 23.3 34.9



#3
Chloromethane
Concen: 22.554 ug/L
RT: 2.215 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW019370.D
Acq: 30 Jun 2021 10:28

Tgt Ion: 50 Resp: 142269
Ion Ratio Lower Upper
50 100
52 32.4 22.5 41.9

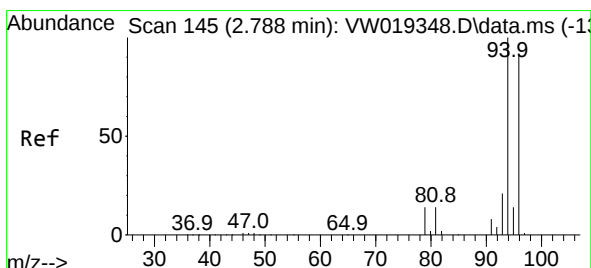
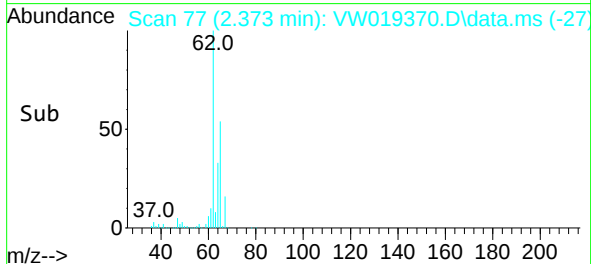
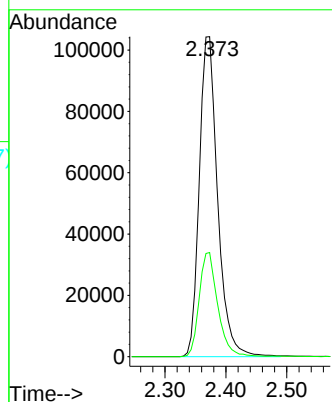
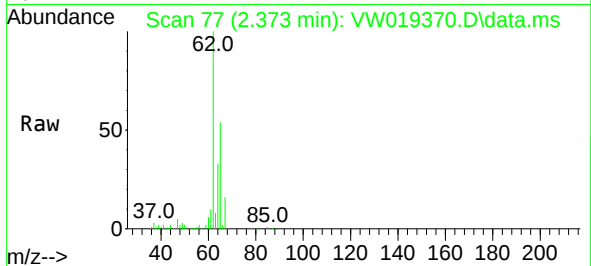




#5
 Vinyl chloride
 Concen: 25.005 ug/L
 RT: 2.373 min Scan# 77
 Delta R.T. 0.006 min
 Lab File: VW019370.D
 Acq: 30 Jun 2021 10:28

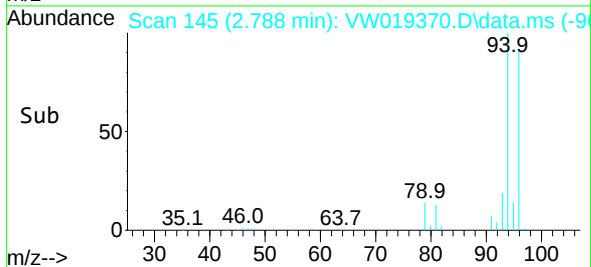
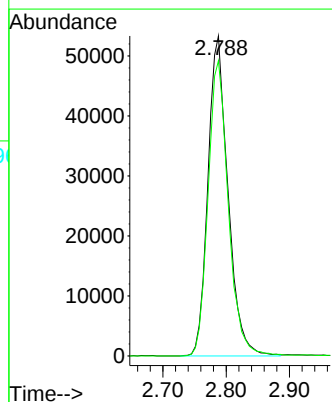
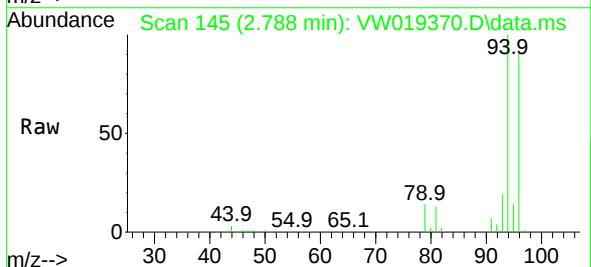
Instrument :
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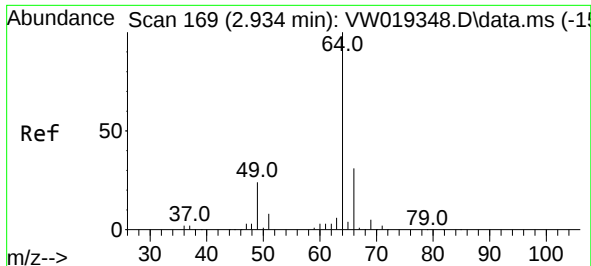
Tgt Ion: 62 Resp: 218481
 Ion Ratio Lower Upper
 62 100
 64 32.6 24.2 45.0



#6
 Bromomethane
 Concen: 24.133 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. 0.000 min
 Lab File: VW019370.D
 Acq: 30 Jun 2021 10:28

Tgt Ion: 94 Resp: 117405
 Ion Ratio Lower Upper
 94 100
 96 92.3 65.3 121.3

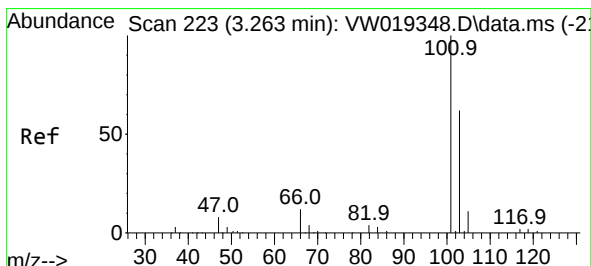
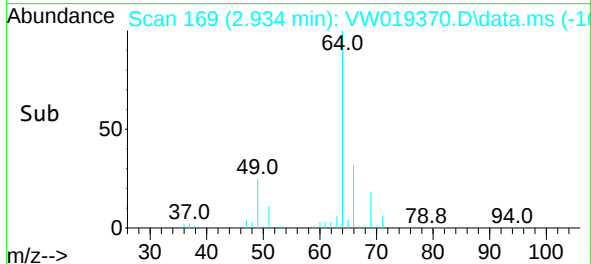
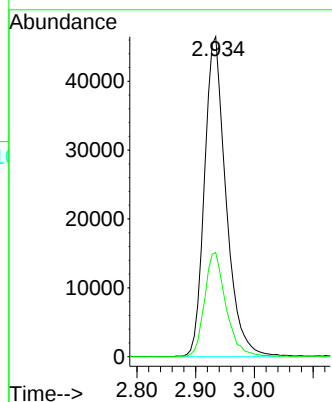
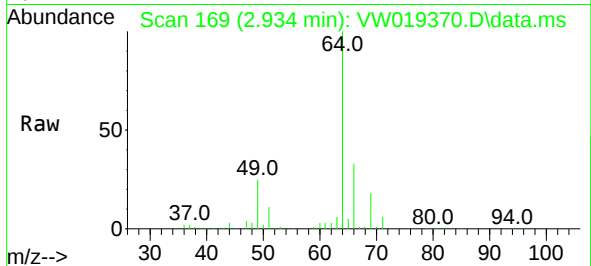




#8
Chloroethane
Concen: 24.680 ug/L
RT: 2.934 min Scan# 169
Delta R.T. 0.000 min
Lab File: VW019370.D
Acq: 30 Jun 2021 10:28

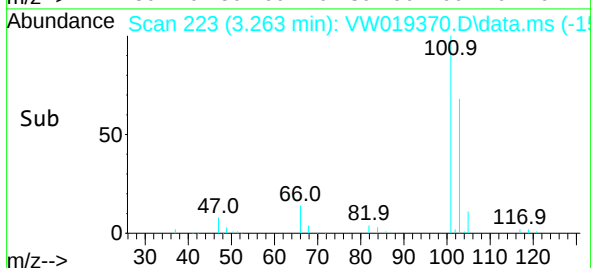
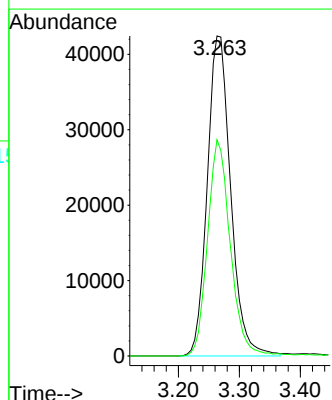
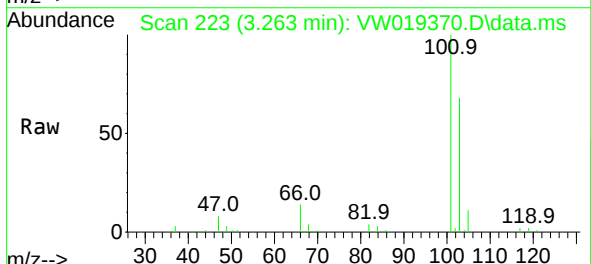
Instrument :
MSVOA_W
ClientSampled :

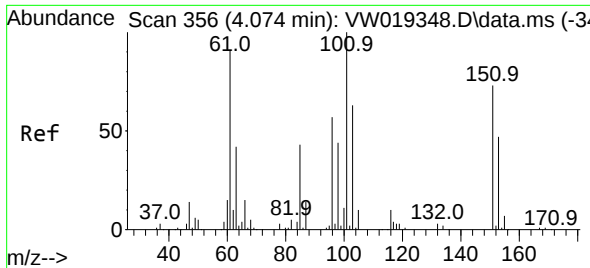
Tgt Ion: 64 Resp: 118254
Ion Ratio Lower Upper
64 100
66 32.6 23.4 43.6



#9
Trichlorofluoromethane
Concen: 23.526 ug/L
RT: 3.263 min Scan# 223
Delta R.T. 0.000 min
Lab File: VW019370.D
Acq: 30 Jun 2021 10:28

Tgt Ion:101 Resp: 113307
Ion Ratio Lower Upper
101 100
103 65.3 51.0 76.4

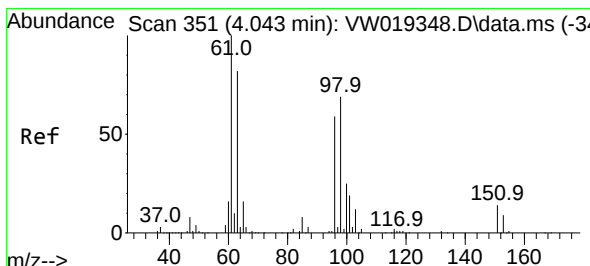
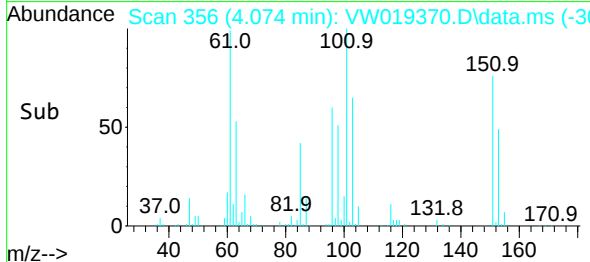
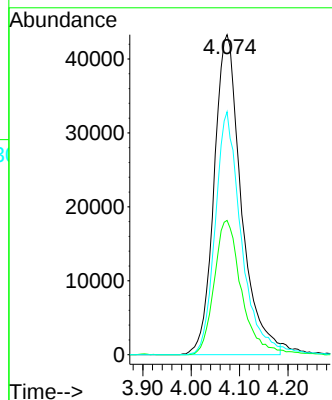
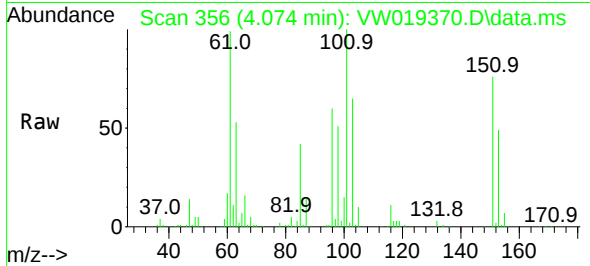




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 24.766 ug/L
 RT: 4.074 min Scan# 356
 Delta R.T. 0.000 min
 Lab File: VW019370.D
 Acq: 30 Jun 2021 10:28

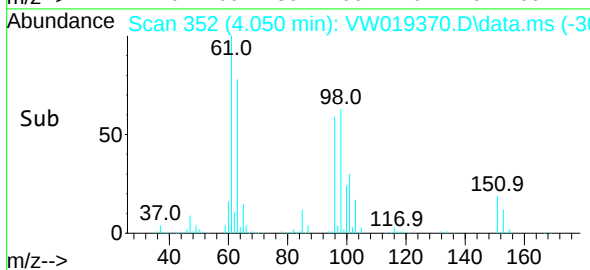
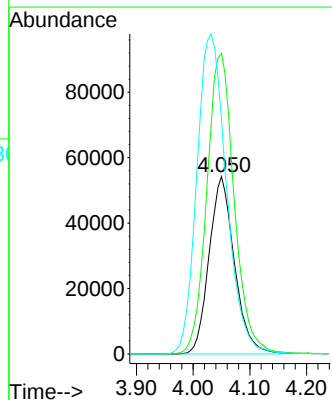
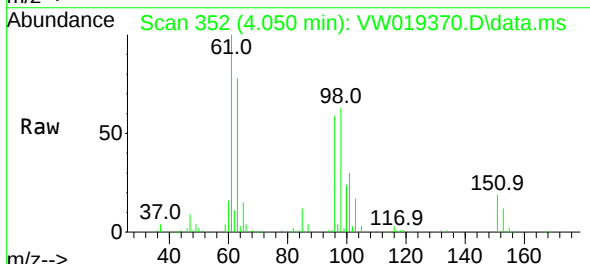
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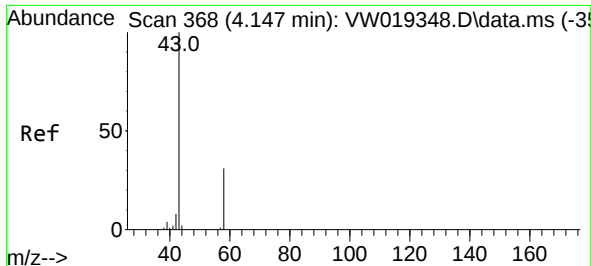
Tgt Ion:101 Resp: 168878
 Ion Ratio Lower Upper
 101 100
 85 41.3 38.2 57.2
 151 72.3 56.6 85.0



#12
 1,1-Dichloroethene
 Concen: 24.451 ug/L
 RT: 4.050 min Scan# 352
 Delta R.T. 0.006 min
 Lab File: VW019370.D
 Acq: 30 Jun 2021 10:28

Tgt Ion: 96 Resp: 168084
 Ion Ratio Lower Upper
 96 100
 61 169.4 118.1 219.3
 63 132.5 83.7 155.5

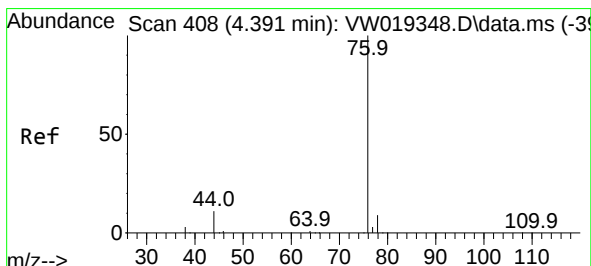
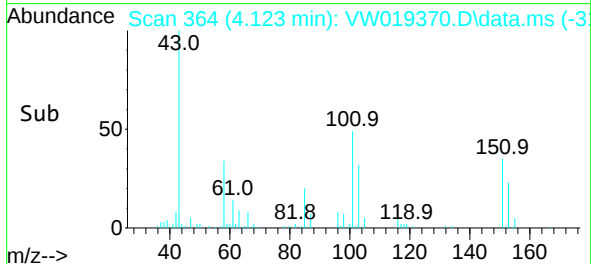
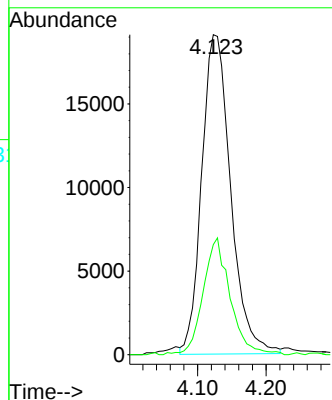
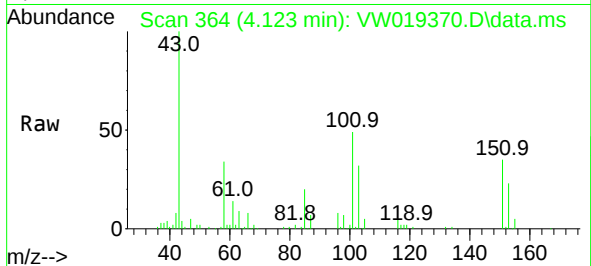




#13
Acetone
Concen: 53.800 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.024 min
Lab File: VW019370.D
Acq: 30 Jun 2021 10:28

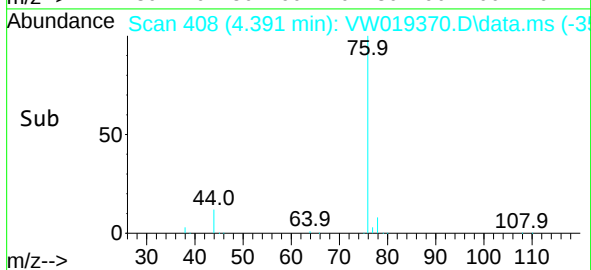
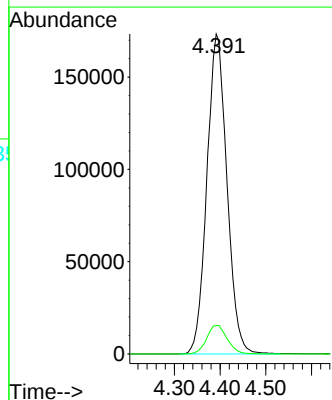
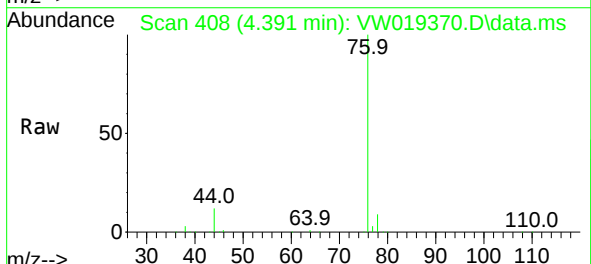
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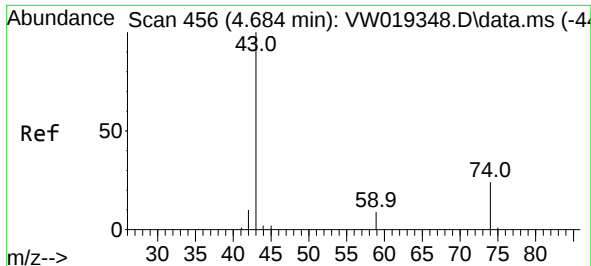
Tgt Ion: 43 Resp: 56211
Ion Ratio Lower Upper
43 100
58 33.9 0.0 53.8



#14
Carbon disulfide
Concen: 24.313 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
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Tgt Ion: 76 Resp: 528615
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0

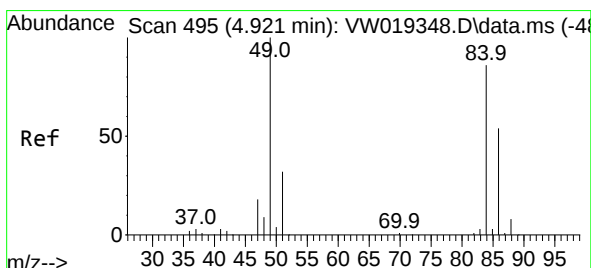
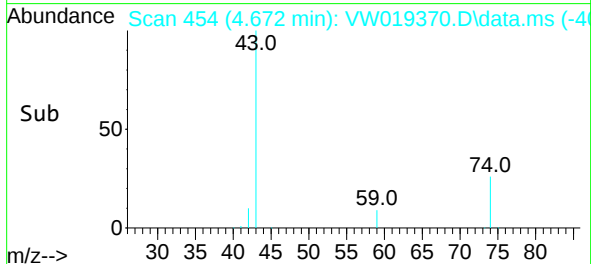
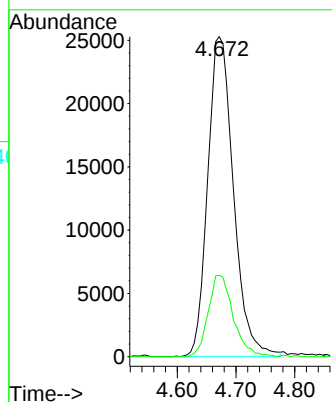
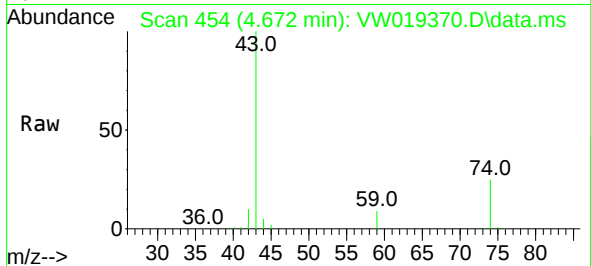




#15
Methyl Acetate
Concen: 26.907 ug/L
RT: 4.672 min Scan# 454
Delta R.T. -0.012 min
Lab File: VW019370.D
Acq: 30 Jun 2021 10:28

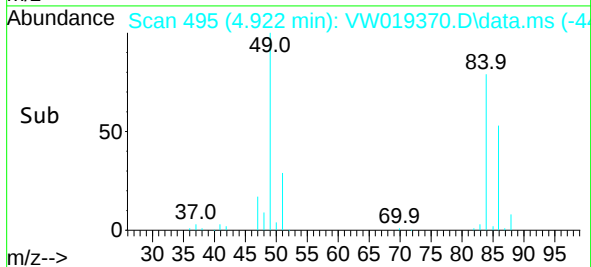
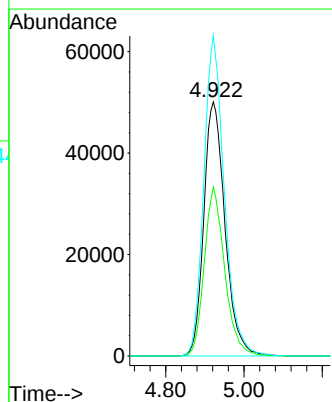
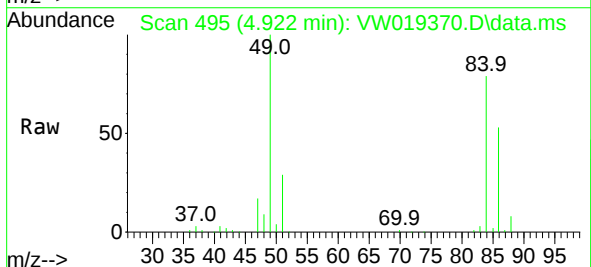
Instrument :
MSVOA_W
ClientSampled :

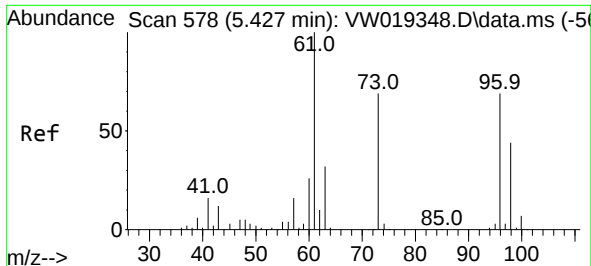
Tgt Ion: 43 Resp: 77181
Ion Ratio Lower Upper
43 100
74 24.6 20.0 30.0



#16
Methylene chloride
Concen: 20.986 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019370.D
Acq: 30 Jun 2021 10:28

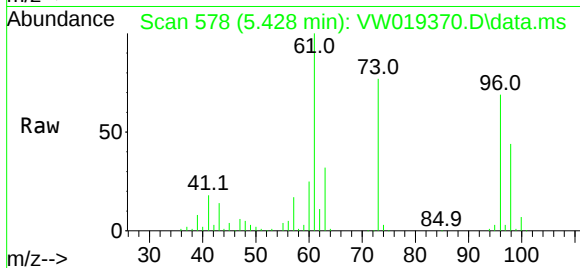
Tgt Ion: 84 Resp: 188443
Ion Ratio Lower Upper
84 100
86 66.5 45.3 84.1
49 125.9 86.6 160.8





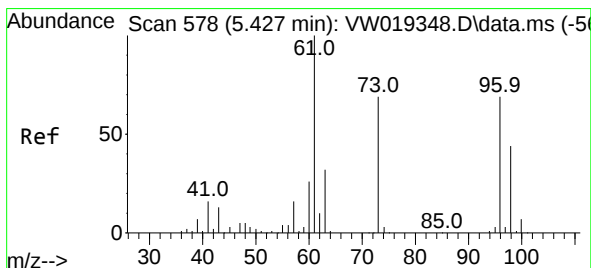
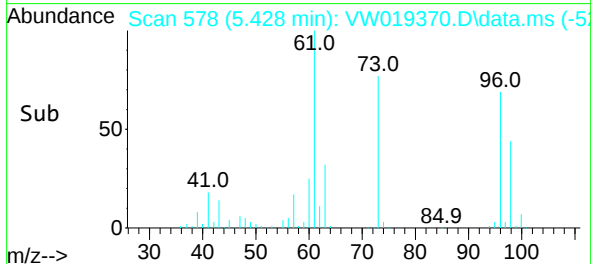
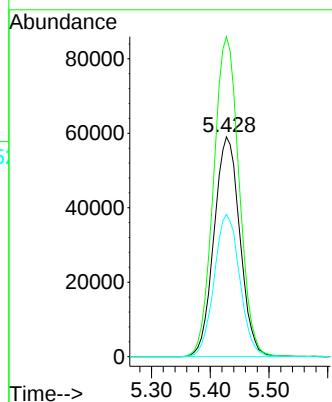
#17
trans-1,2-Dichloroethene
Concen: 24.225 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW019370.D
Acq: 30 Jun 2021 10:28

Instrument :
MSVOA_W
ClientSampleId :

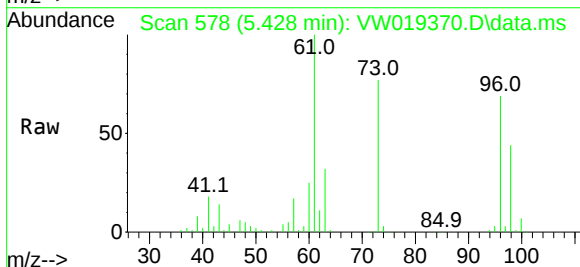


Tgt Ion: 96 Resp: 180501

Ion	Ratio	Lower	Upper
96	100		
61	145.5	98.3	182.7
98	64.7	46.1	85.7

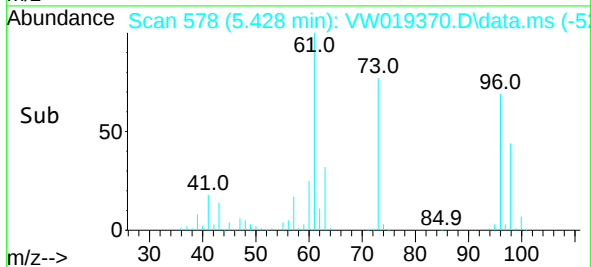
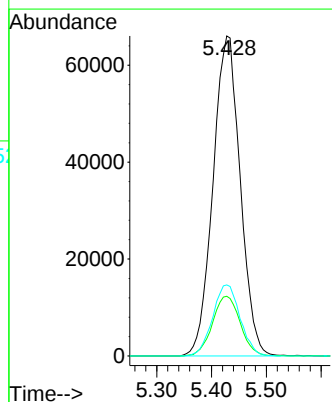


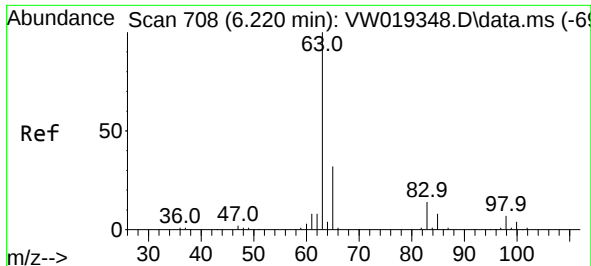
#18
Methyl tert-butyl Ether
Concen: 25.181 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW019370.D
Acq: 30 Jun 2021 10:28



Tgt Ion: 73 Resp: 227622

Ion	Ratio	Lower	Upper
73	100		
43	19.1	17.7	26.5
57	22.4	17.0	25.4





#19

1,1-Dichloroethane

Concen: 24.669 ug/L

RT: 6.214 min Scan# 707

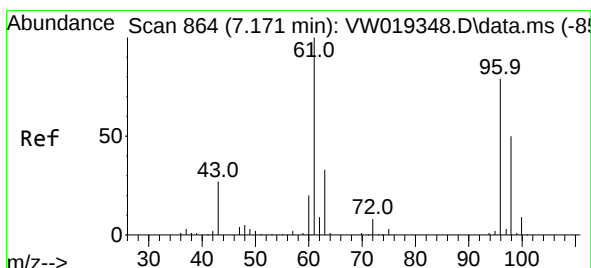
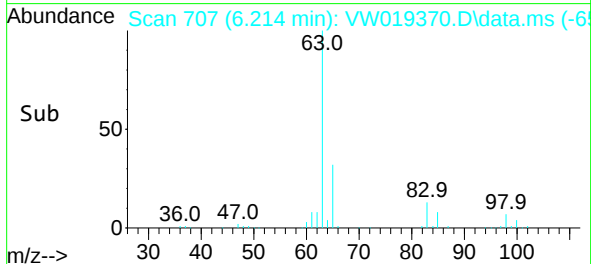
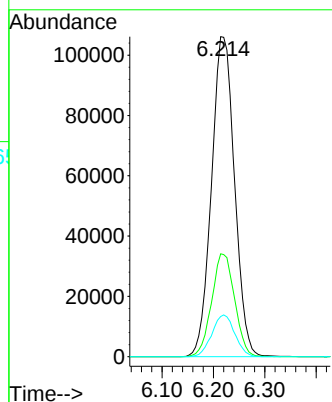
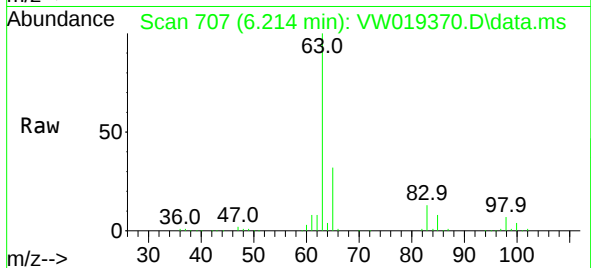
Delta R.T. -0.006 min

Lab File: VW019370.D

Acq: 30 Jun 2021 10:28

Tgt Ion: 63 Resp: 330398

Ion	Ratio	Lower	Upper
63	100		
65	32.2	22.9	42.5
83	12.5	10.2	19.0



#20

cis-1,2-Dichloroethene

Concen: 24.292 ug/L

RT: 7.171 min Scan# 864

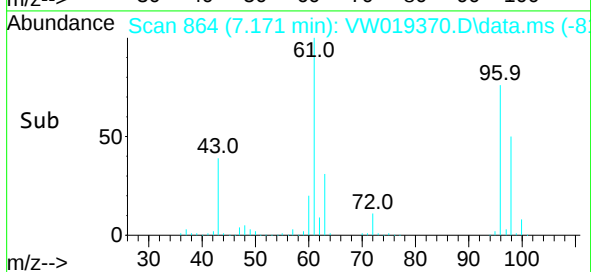
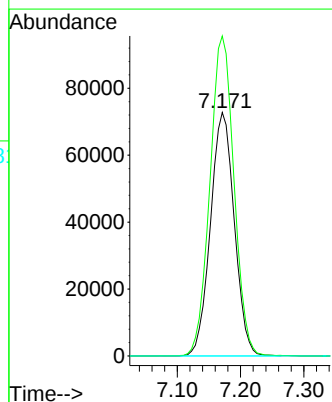
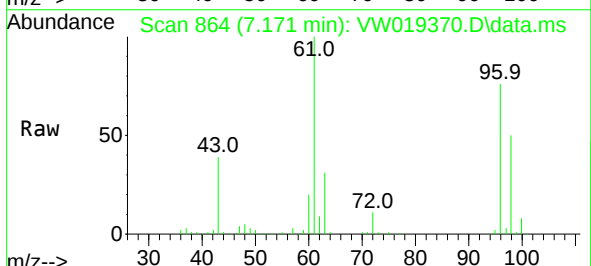
Delta R.T. 0.000 min

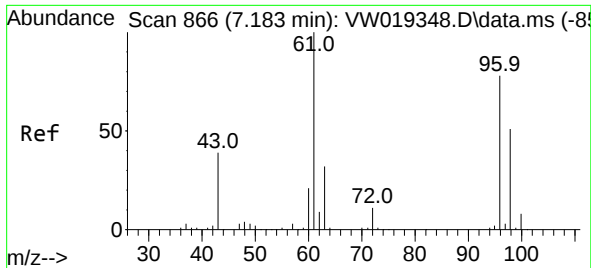
Lab File: VW019370.D

Acq: 30 Jun 2021 10:28

Tgt Ion: 96 Resp: 190217

Ion	Ratio	Lower	Upper
96	100		
61	131.4	88.5	164.3
68	0.0	0.0	0.0

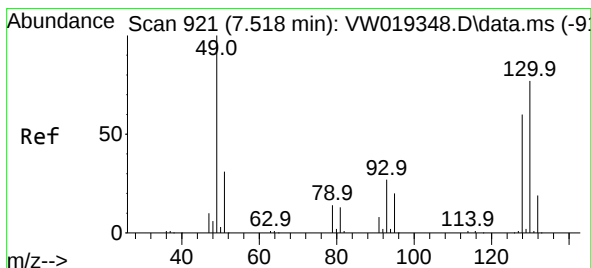
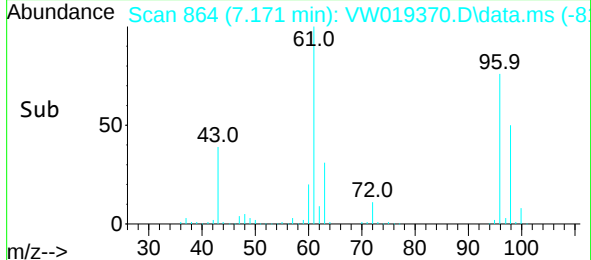
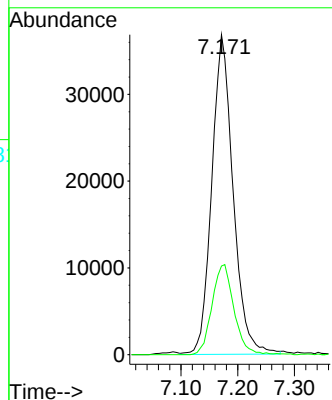
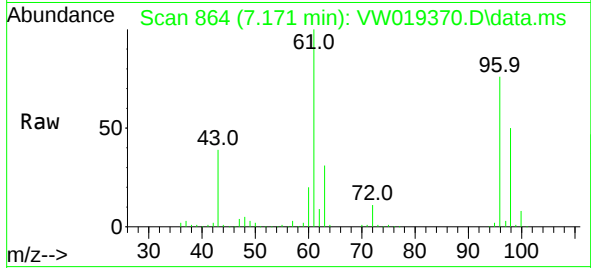




#22
2-Butanone
Concen: 54.010 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.012 min
Lab File: VW019370.D
Acq: 30 Jun 2021 10:28

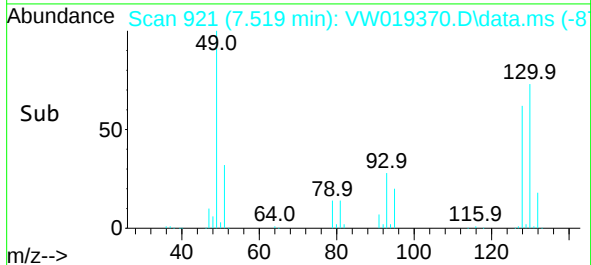
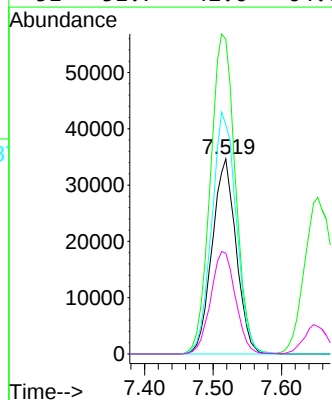
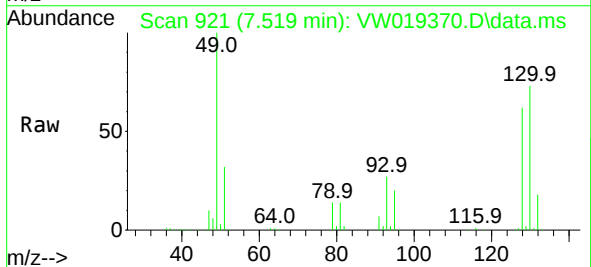
Instrument :
MSVOA_W
ClientSampled :

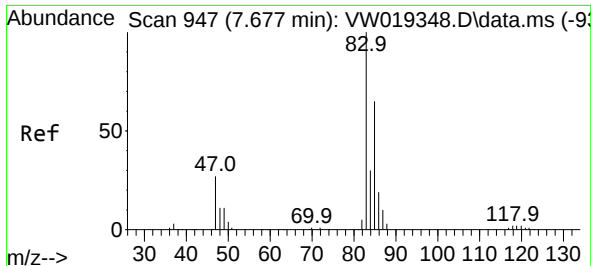
Tgt Ion: 43 Resp: 96244
Ion Ratio Lower Upper
43 100
72 28.7 14.9 44.7



#23
Bromochloromethane
Concen: 24.700 ug/L
RT: 7.519 min Scan# 921
Delta R.T. 0.000 min
Lab File: VW019370.D
Acq: 30 Jun 2021 10:28

Tgt Ion: 128 Resp: 84070
Ion Ratio Lower Upper
128 100
49 161.3 116.3 215.9
130 117.6 82.4 153.0
51 51.7 42.6 64.0

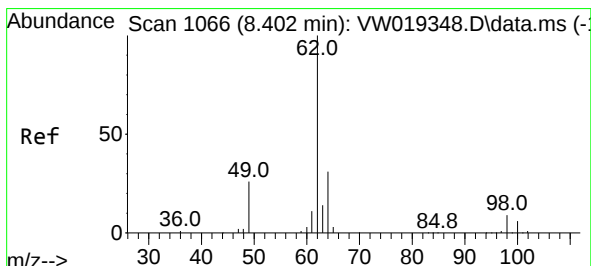
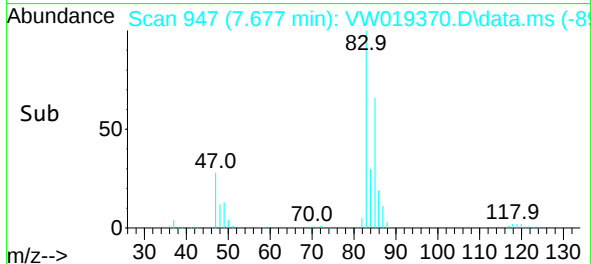
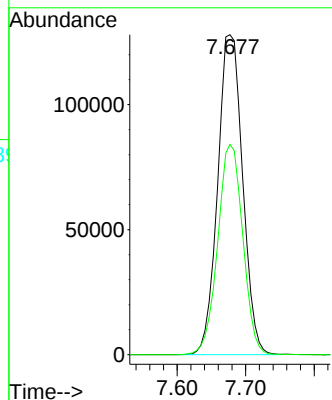
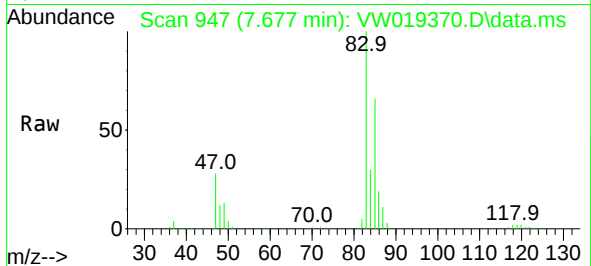




#25
Chloroform
Concen: 24.358 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW019370.D
Acq: 30 Jun 2021 10:28

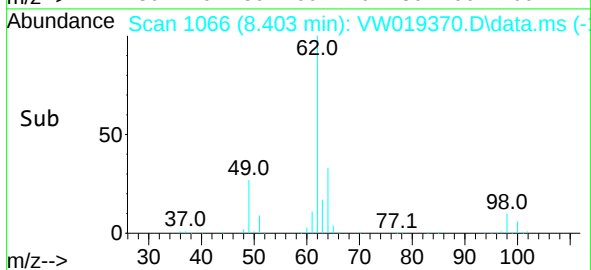
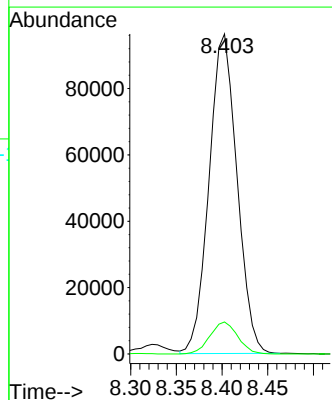
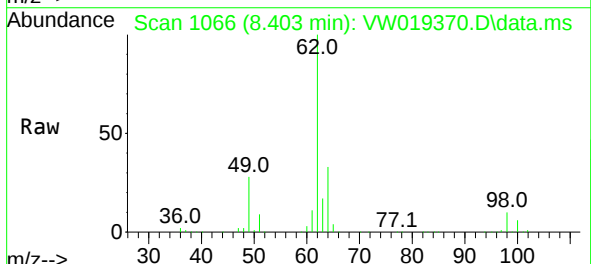
Instrument :
MSVOA_W
ClientSampled :

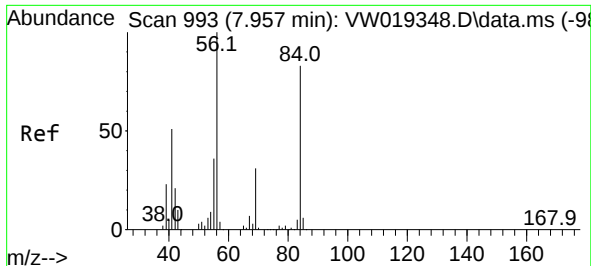
Tgt Ion: 83 Resp: 323635
Ion Ratio Lower Upper
83 100
85 65.7 44.6 82.8



#27
1,2-Dichloroethane
Concen: 24.479 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW019370.D
Acq: 30 Jun 2021 10:28

Tgt Ion: 62 Resp: 204570
Ion Ratio Lower Upper
62 100
98 10.0 6.9 10.3





#29

Cyclohexane

Concen: 24.980 ug/L

RT: 7.958 min Scan# 993

Delta R.T. 0.000 min

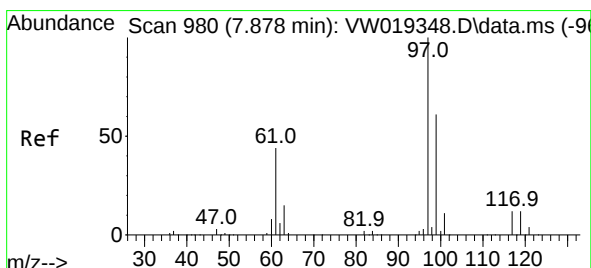
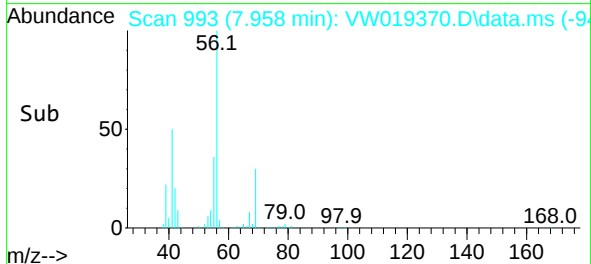
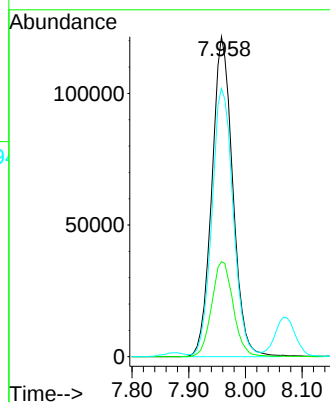
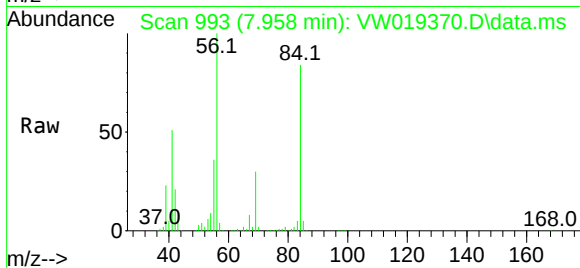
Lab File: VW019370.D

Acq: 30 Jun 2021 10:28

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 56 Resp: 311455

Ion	Ratio	Lower	Upper
56	100		
69	30.7	24.5	36.7
84	85.4	75.0	112.4



#30

1,1,1-Trichloroethane

Concen: 24.390 ug/L

RT: 7.872 min Scan# 979

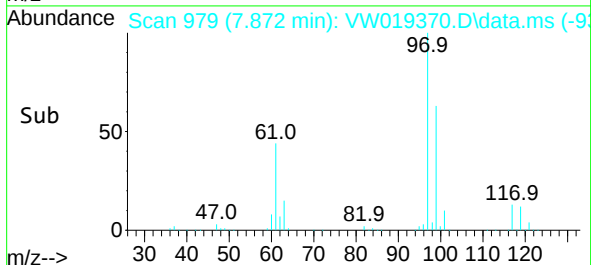
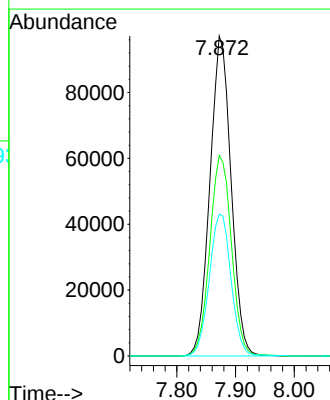
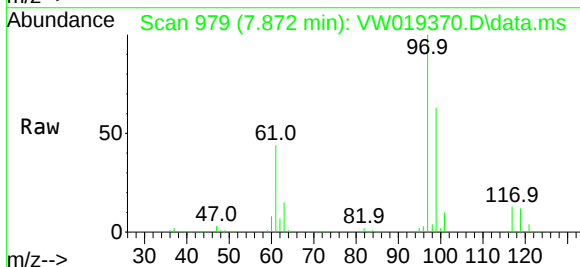
Delta R.T. -0.006 min

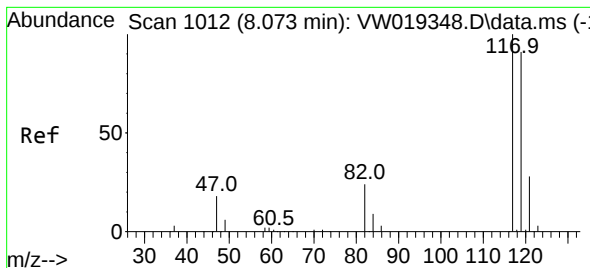
Lab File: VW019370.D

Acq: 30 Jun 2021 10:28

Tgt Ion: 97 Resp: 242475

Ion	Ratio	Lower	Upper
97	100		
99	64.5	51.4	77.2
61	45.6	37.8	56.6

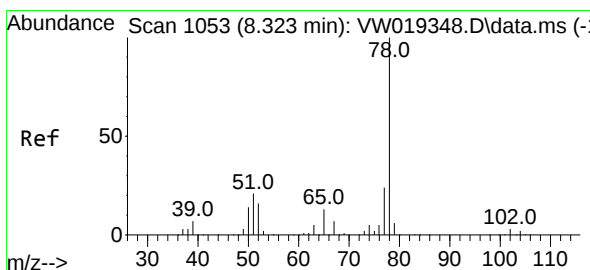
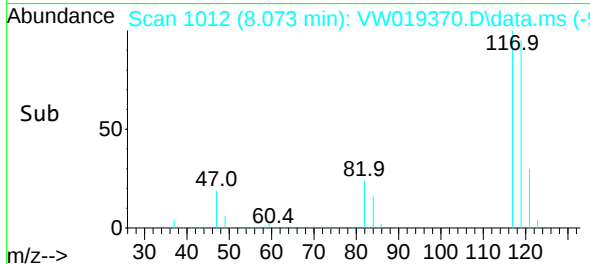
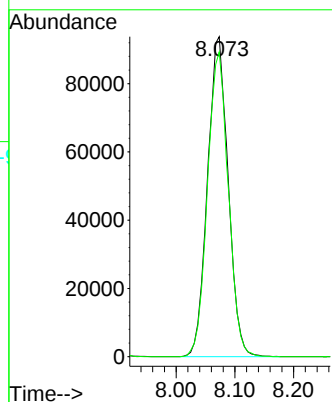
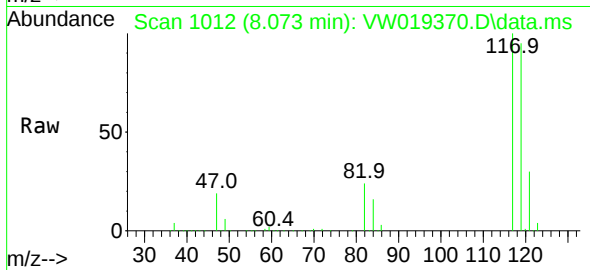




#31
Carbon tetrachloride
Concen: 24.434 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW019370.D
Acq: 30 Jun 2021 10:28

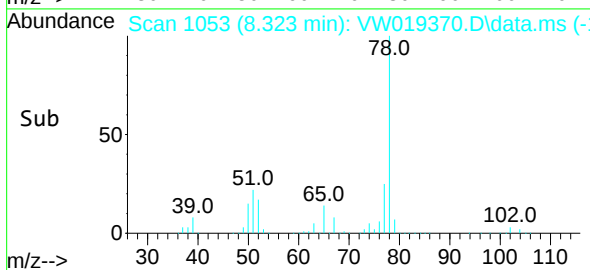
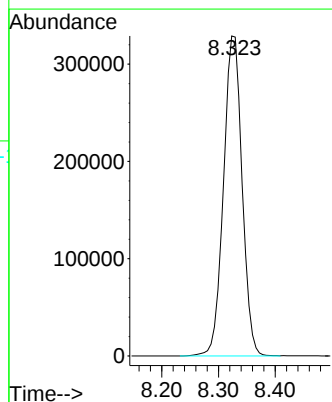
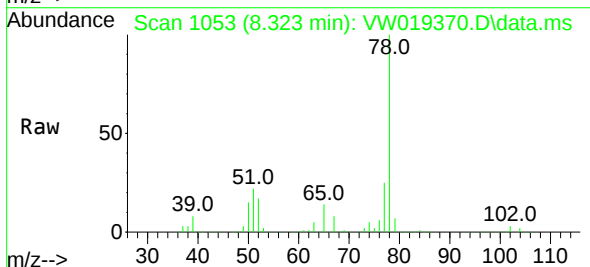
Instrument :
MSVOA_W
ClientSampled :

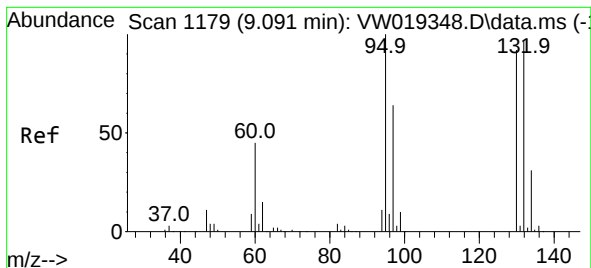
Tgt Ion:117 Resp: 228714
Ion Ratio Lower Upper
117 100
119 96.2 76.5 114.7



#33
Benzene
Concen: 24.556 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW019370.D
Acq: 30 Jun 2021 10:28

Tgt Ion: 78 Resp: 749574

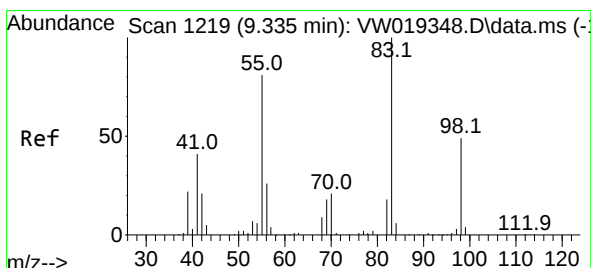
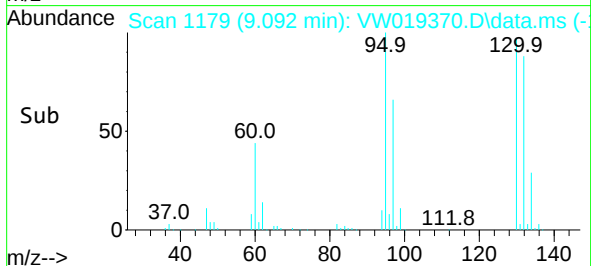
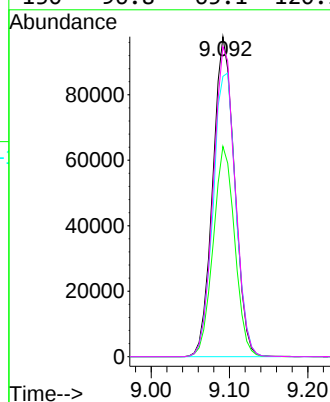
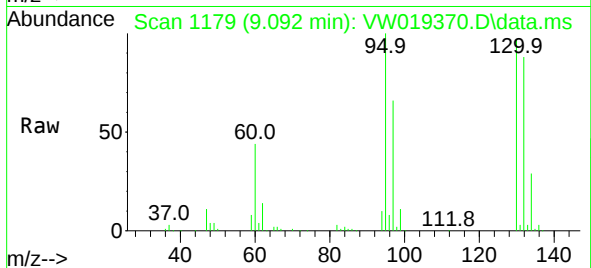




#34
Trichloroethene
Concen: 24.299 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW019370.D
Acq: 30 Jun 2021 10:28

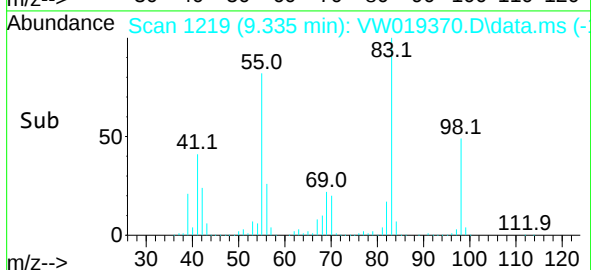
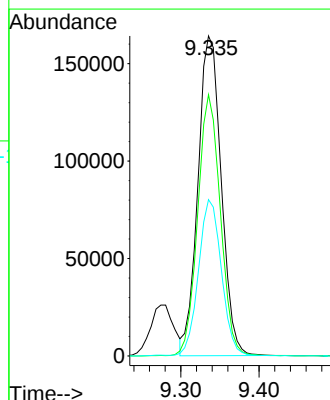
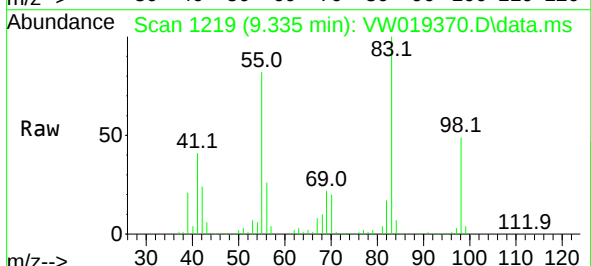
Instrument :
MSVOA_W
ClientSampled :

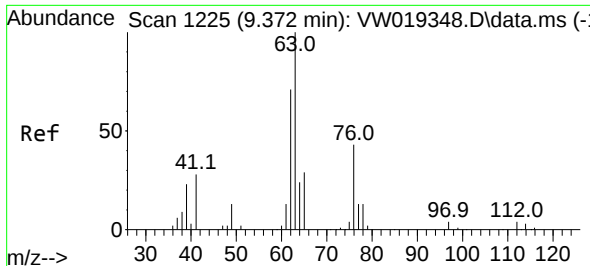
Tgt Ion: 95 Resp: 188772
Ion Ratio Lower Upper
95 100
97 65.7 47.3 87.8
132 87.6 71.0 131.8
130 96.8 65.1 120.9



#35
Methylcyclohexane
Concen: 24.727 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW019370.D
Acq: 30 Jun 2021 10:28

Tgt Ion: 83 Resp: 338838
Ion Ratio Lower Upper
83 100
55 79.7 58.9 88.3
98 48.2 40.1 60.1

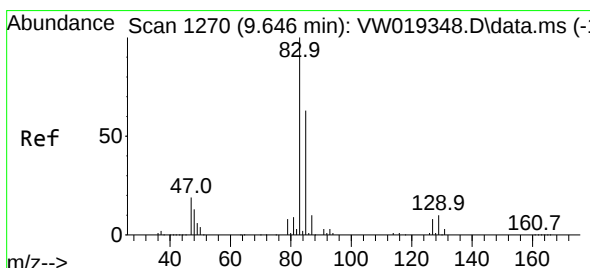
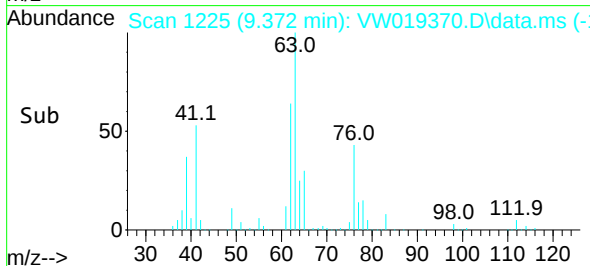
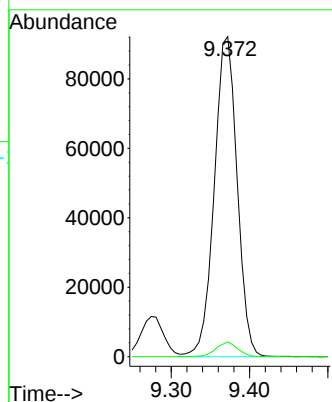
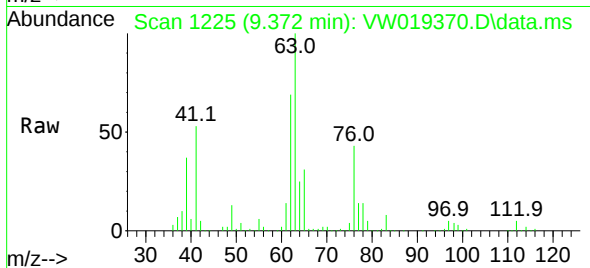




#37
1,2-Dichloropropane
Concen: 25.019 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW019370.D
Acq: 30 Jun 2021 10:28

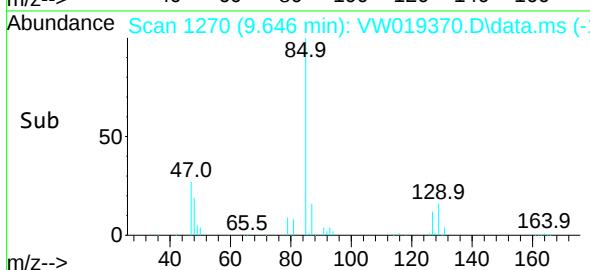
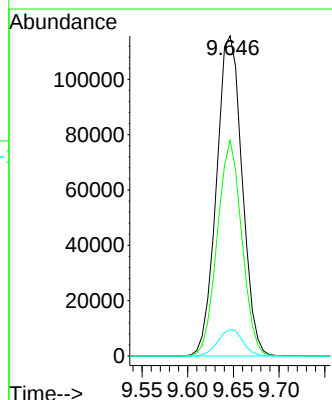
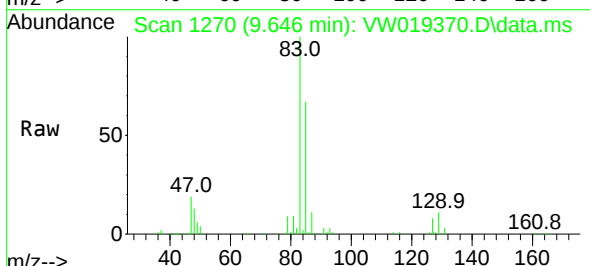
Instrument :
MSVOA_W
ClientSampled :

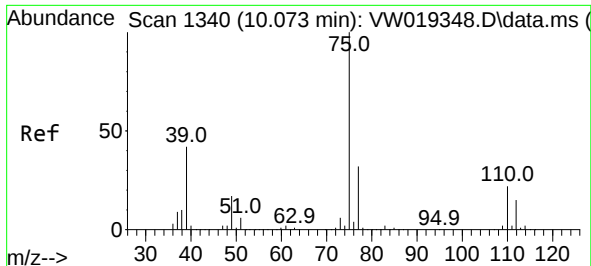
Tgt Ion: 63 Resp: 186935
Ion Ratio Lower Upper
63 100
112 4.4 3.9 5.9



#38
Bromodichloromethane
Concen: 24.612 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW019370.D
Acq: 30 Jun 2021 10:28

Tgt Ion: 83 Resp: 226188
Ion Ratio Lower Upper
83 100
85 67.4 42.3 78.5
127 8.2 6.6 9.8

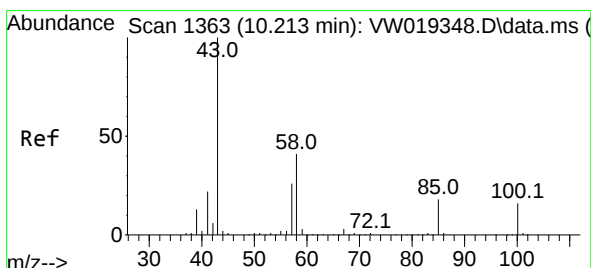
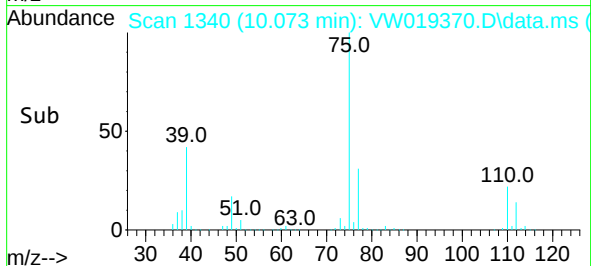
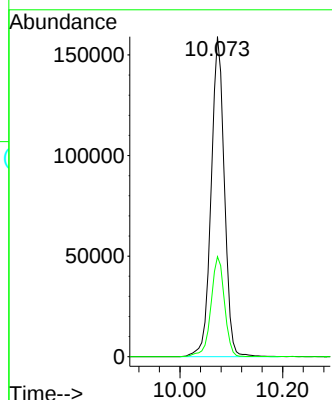
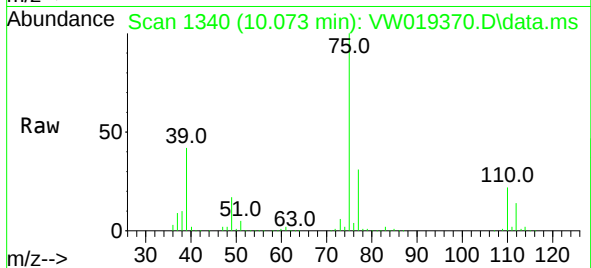




#39
cis-1,3-Dichloropropene
Concen: 25.524 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW019370.D
Acq: 30 Jun 2021 10:28

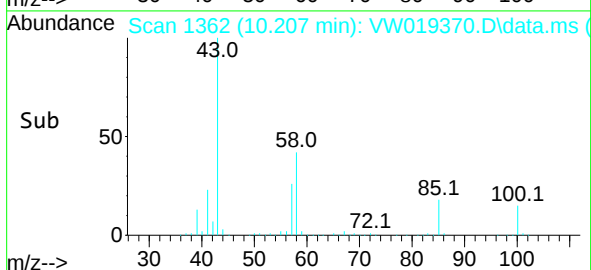
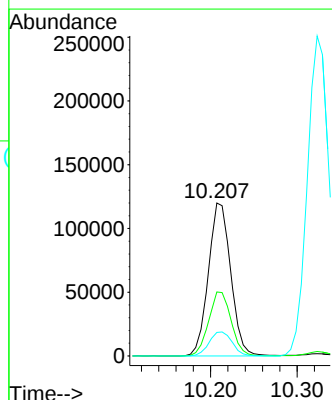
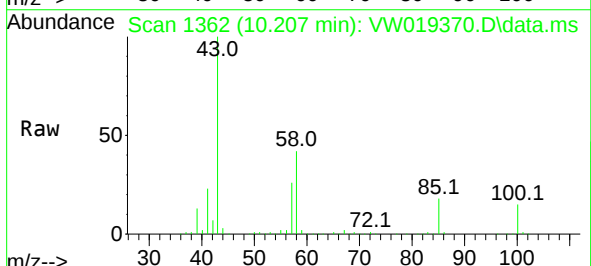
Instrument :
MSVOA_W
ClientSampled :

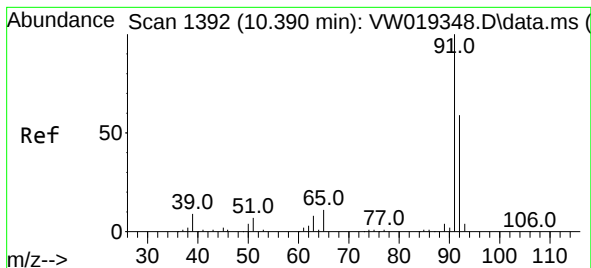
Tgt Ion: 75 Resp: 284417
Ion Ratio Lower Upper
75 100
77 31.3 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 55.063 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. -0.006 min
Lab File: VW019370.D
Acq: 30 Jun 2021 10:28

Tgt Ion: 43 Resp: 215680
Ion Ratio Lower Upper
43 100
58 42.1 31.0 46.4
100 16.2 13.0 19.6





#42

Toluene

Concen: 24.866 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. 0.000 min

Lab File: VW019370.D

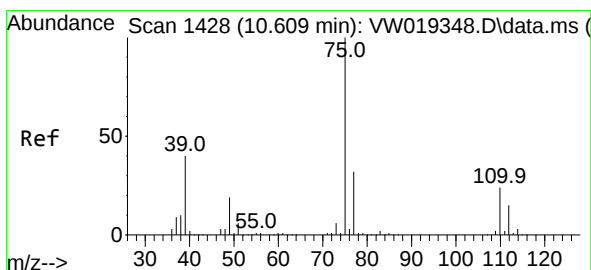
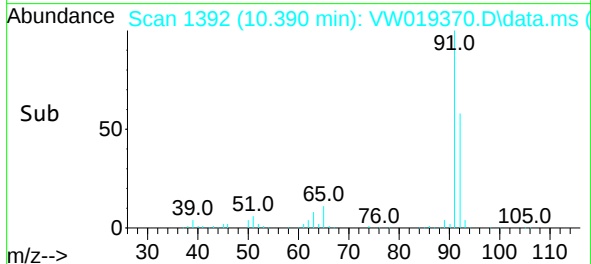
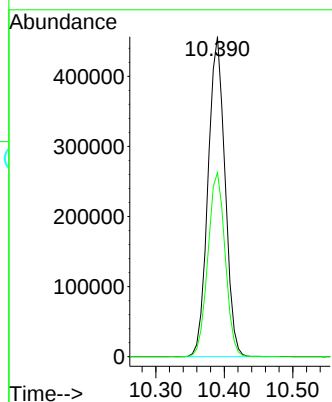
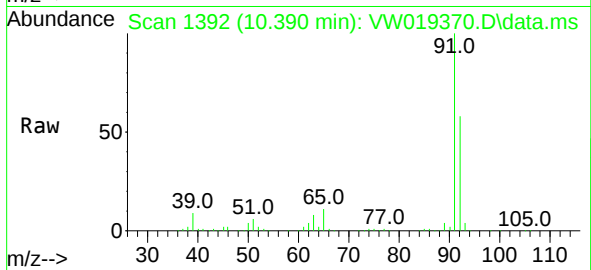
Acq: 30 Jun 2021 10:28

Tgt Ion: 91 Resp: 787279

Ion Ratio Lower Upper

91 100

92 57.5 39.5 73.3



#44

trans-1,3-Dichloropropene

Concen: 25.655 ug/L

RT: 10.603 min Scan# 1427

Delta R.T. -0.006 min

Lab File: VW019370.D

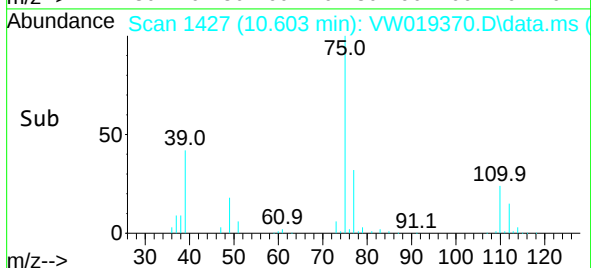
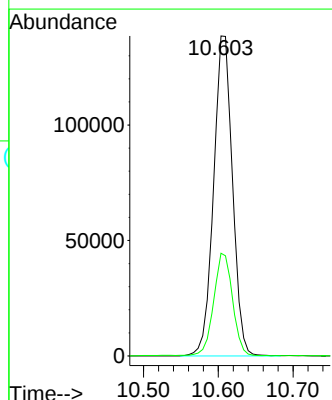
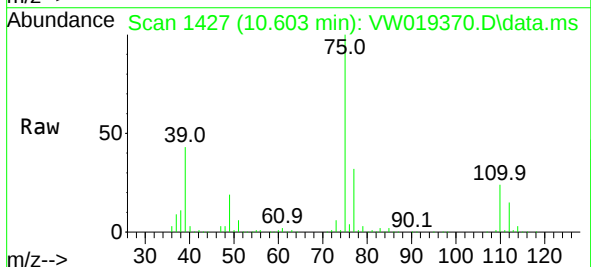
Acq: 30 Jun 2021 10:28

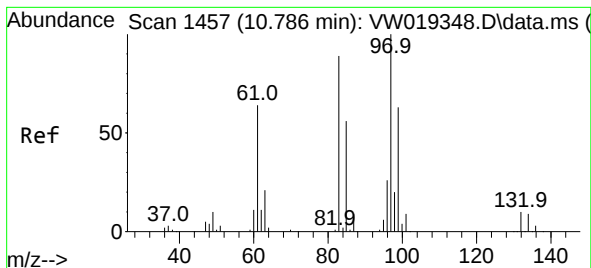
Tgt Ion: 75 Resp: 244064

Ion Ratio Lower Upper

75 100

77 32.1 21.1 39.1

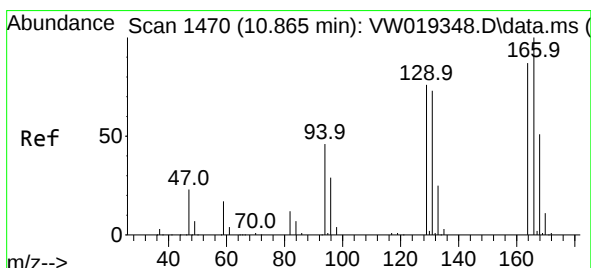
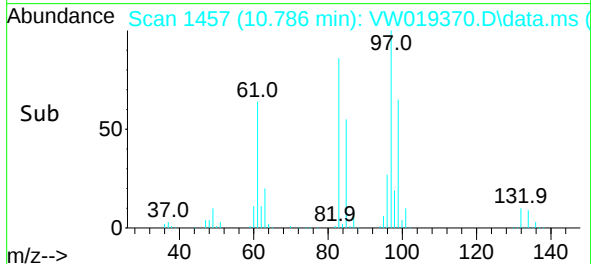
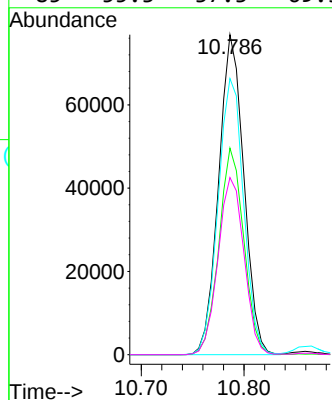
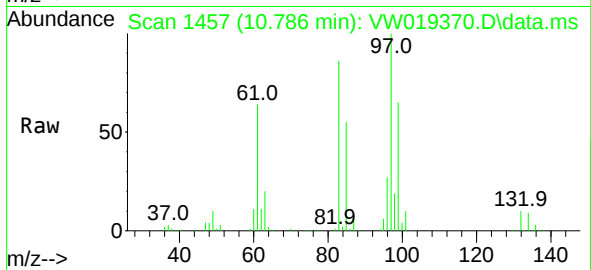




#45
1,1,2-Trichloroethane
Concen: 24.711 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW019370.D
Acq: 30 Jun 2021 10:28

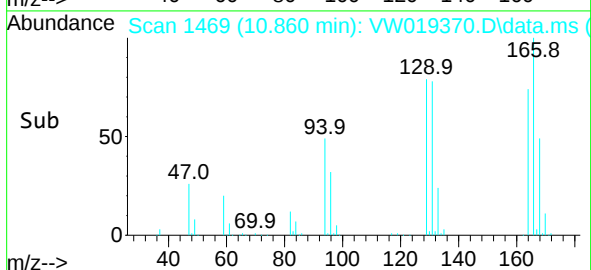
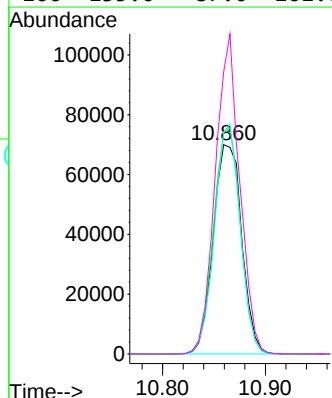
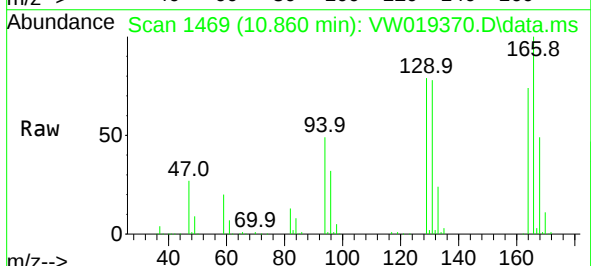
Instrument :
MSVOA_W
ClientSampleId :

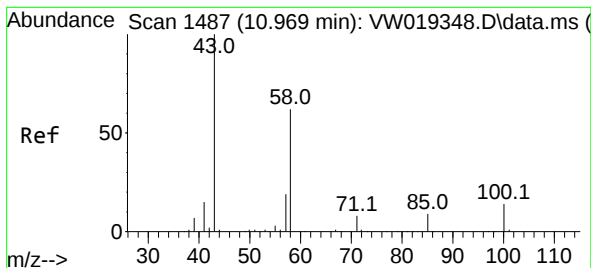
Tgt Ion: 97 Resp: 130832
Ion Ratio Lower Upper
97 100
99 64.6 45.1 83.7
83 86.3 58.1 107.9
85 55.3 37.3 69.3



#46
Tetrachloroethene
Concen: 22.415 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW019370.D
Acq: 30 Jun 2021 10:28

Tgt Ion:164 Resp: 134522
Ion Ratio Lower Upper
164 100
129 106.0 66.7 123.9
131 105.9 61.1 113.5
166 135.0 87.0 161.6

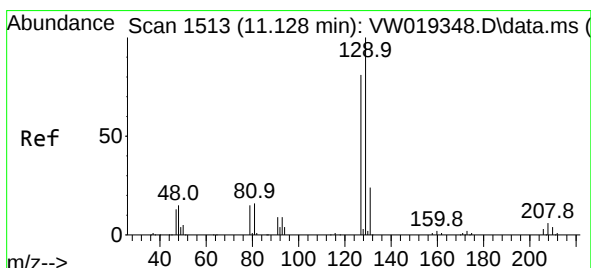
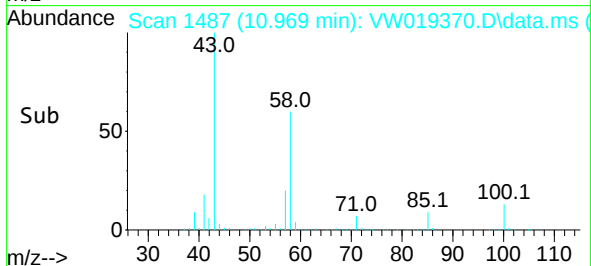
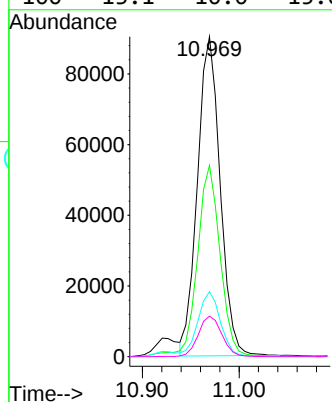
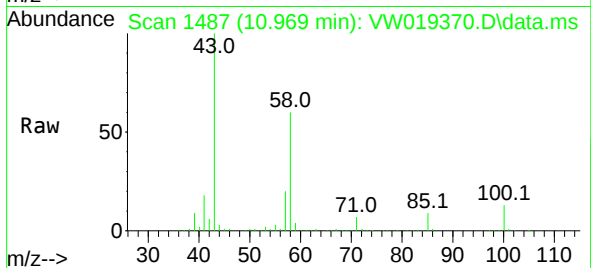




#48
2-Hexanone
Concen: 55.065 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW019370.D
Acq: 30 Jun 2021 10:28

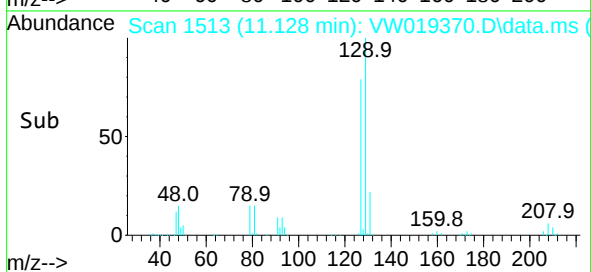
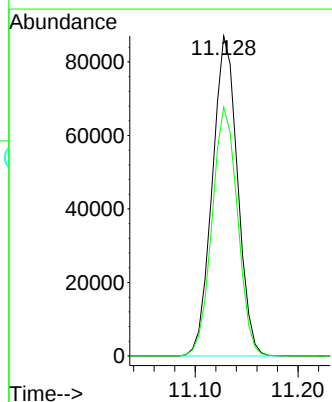
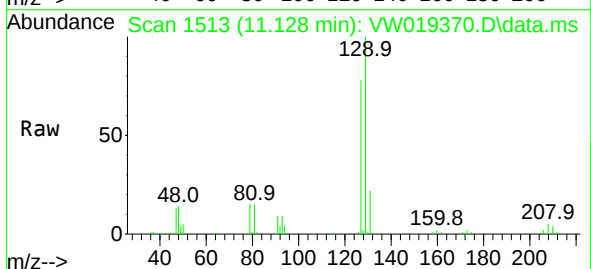
Instrument :
MSVOA_W
ClientSampleId :

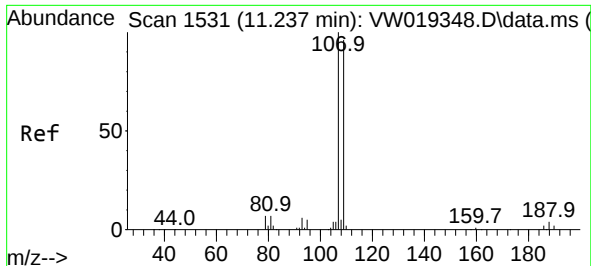
Tgt Ion:	43	Resp:	147804
Ion	Ratio	Lower	Upper
43	100		
58	60.3	42.7	64.1
57	20.7	15.8	23.8
100	13.1	10.0	15.0



#49
Dibromochloromethane
Concen: 25.252 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW019370.D
Acq: 30 Jun 2021 10:28

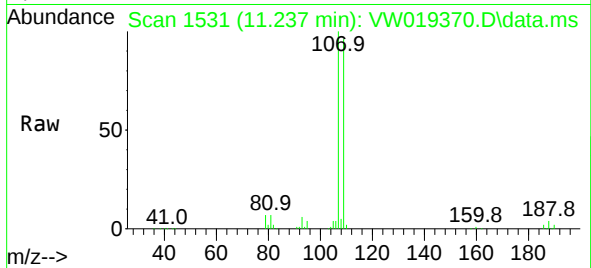
Tgt Ion:	129	Resp:	148246
Ion	Ratio	Lower	Upper
129	100		
127	77.8	51.7	95.9



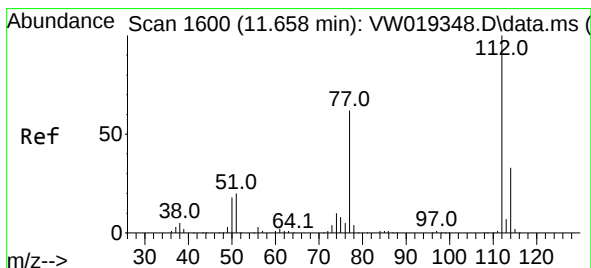
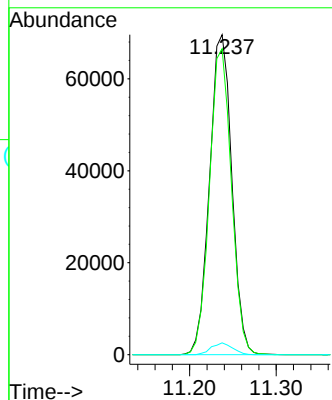
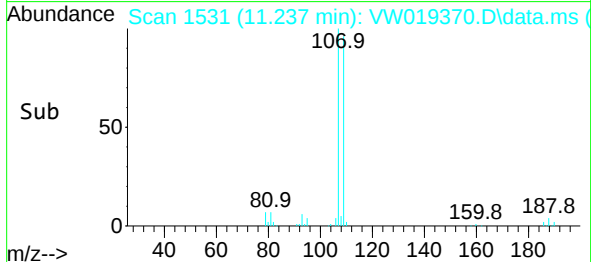


#50
1,2-Dibromoethane
Concen: 24.825 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW019370.D
Acq: 30 Jun 2021 10:28

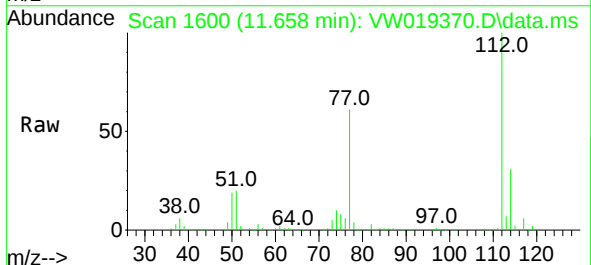
Instrument :
MSVOA_W
ClientSampleId :



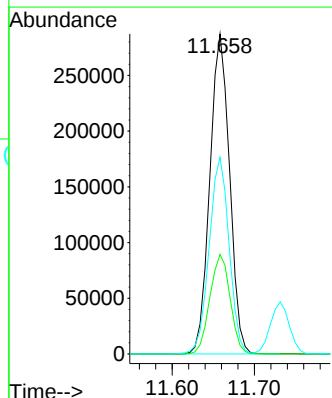
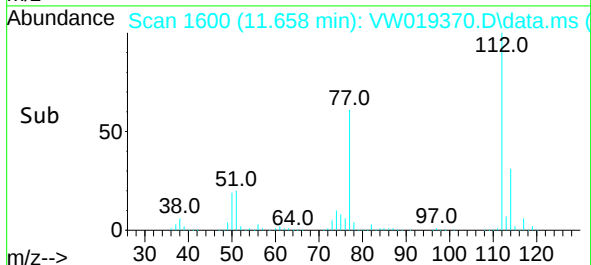
Tgt Ion:107 Resp: 124401
Ion Ratio Lower Upper
107 100
109 95.6 65.4 121.4
188 3.7 2.6 4.0

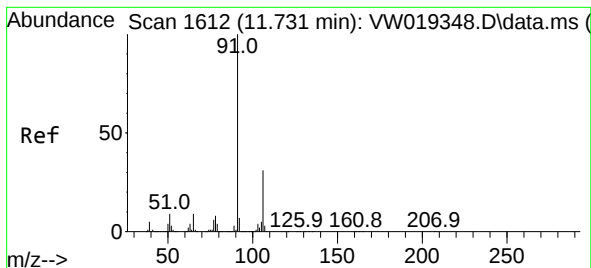


#51
Chlorobenzene
Concen: 24.033 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW019370.D
Acq: 30 Jun 2021 10:28



Tgt Ion:112 Resp: 478627
Ion Ratio Lower Upper
112 100
114 31.1 23.4 43.6
77 61.5 47.6 71.4

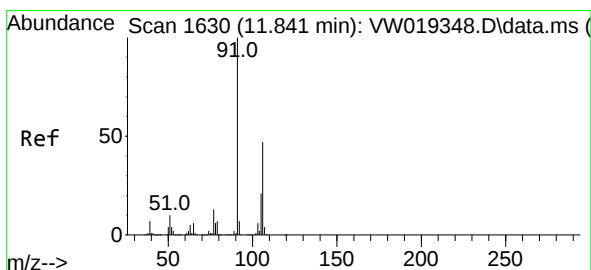
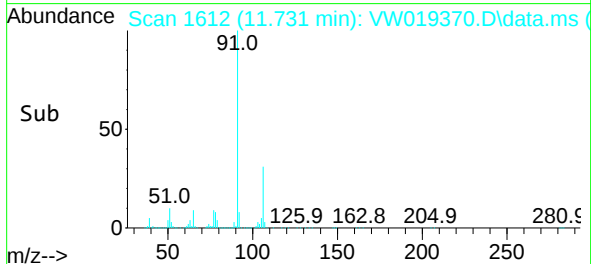
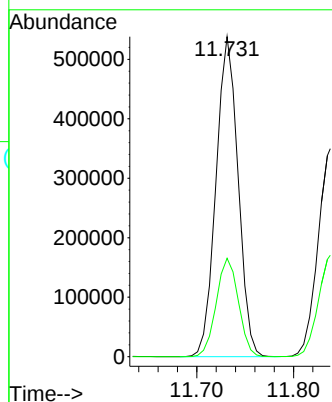
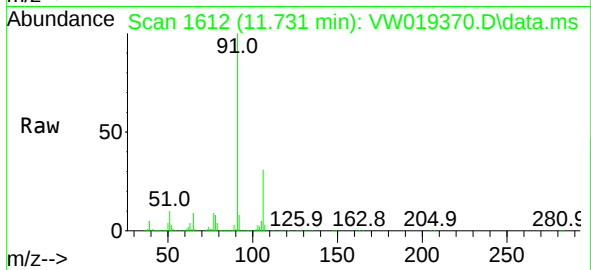




#52
Ethylbenzene
Concen: 24.624 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019370.D
Acq: 30 Jun 2021 10:28

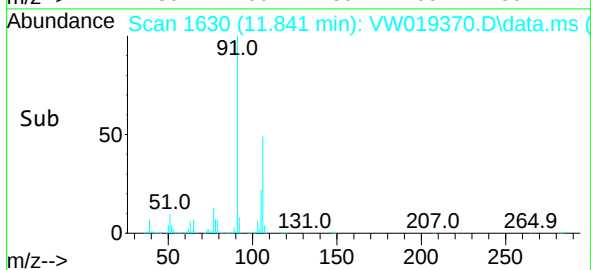
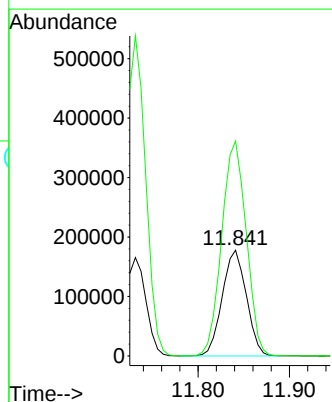
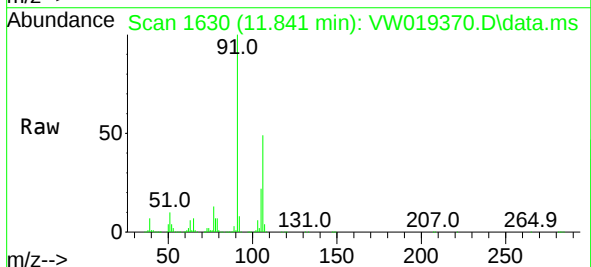
Instrument :
MSVOA_W
ClientSampled :

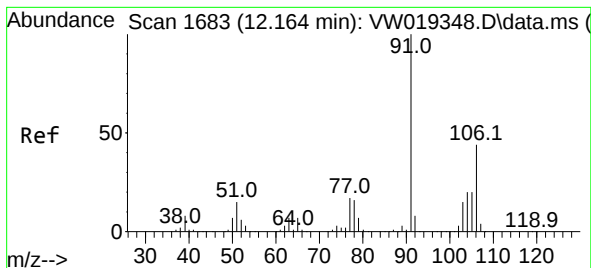
Tgt Ion: 91 Resp: 852288
Ion Ratio Lower Upper
91 100
106 30.7 22.5 41.7



#53
m,p-Xylene
Concen: 24.926 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW019370.D
Acq: 30 Jun 2021 10:28

Tgt Ion:106 Resp: 326572
Ion Ratio Lower Upper
106 100
91 203.3 141.3 262.3

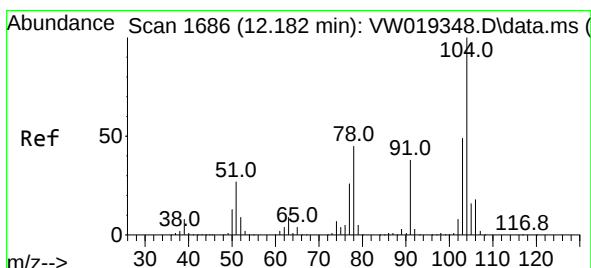
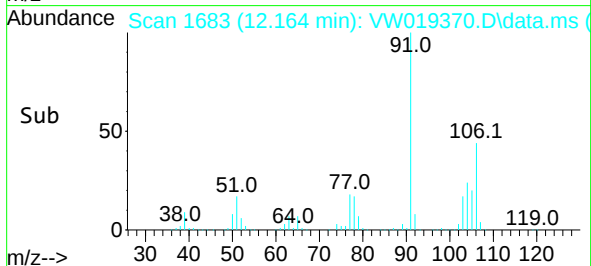
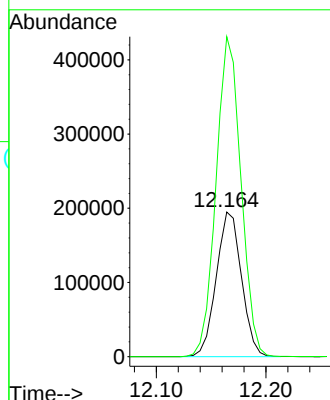
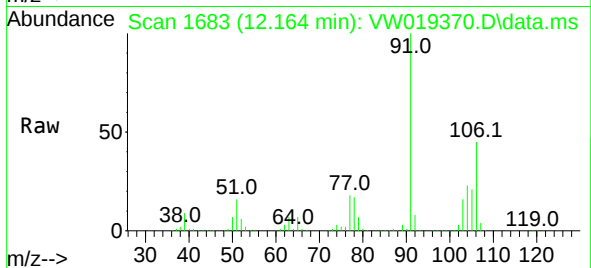




#54
o-Xylene
Concen: 24.913 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW019370.D
Acq: 30 Jun 2021 10:28

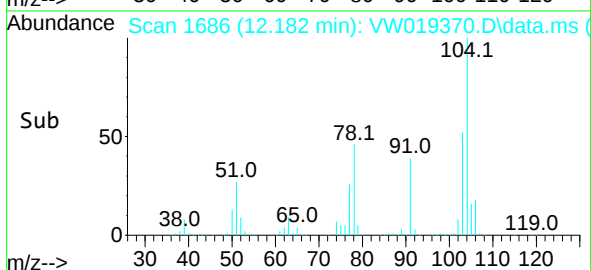
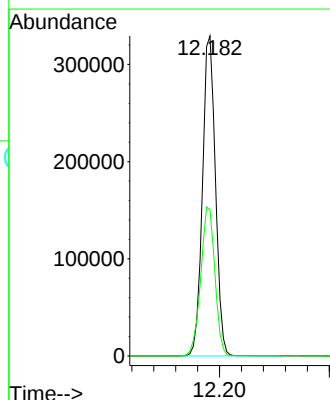
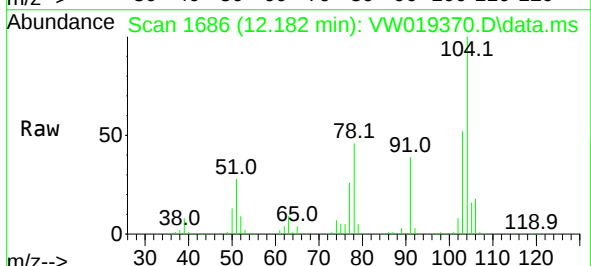
Instrument :
MSVOA_W
ClientSampled :

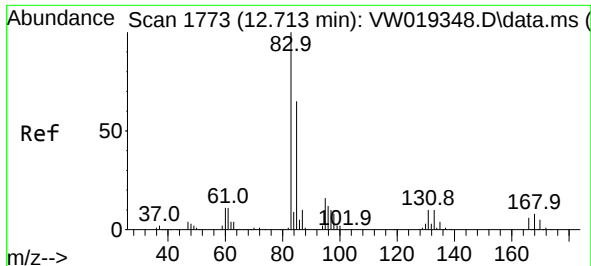
Tgt Ion:106 Resp: 311407
Ion Ratio Lower Upper
106 100
91 221.1 150.0 278.6



#55
Styrene
Concen: 25.553 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW019370.D
Acq: 30 Jun 2021 10:28

Tgt Ion:104 Resp: 540204
Ion Ratio Lower Upper
104 100
78 45.7 32.5 60.3

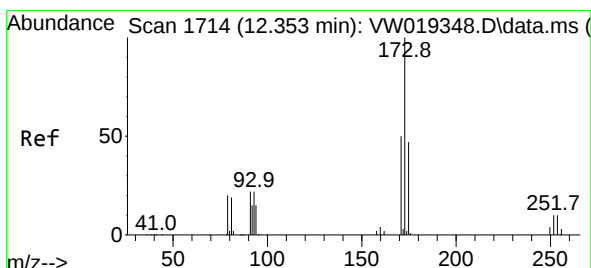
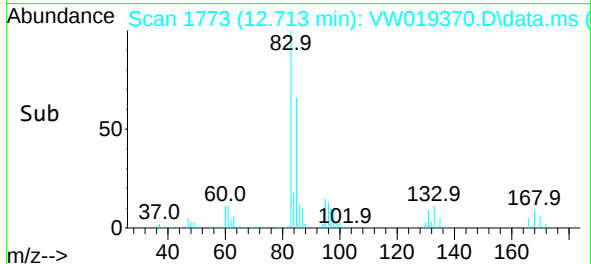
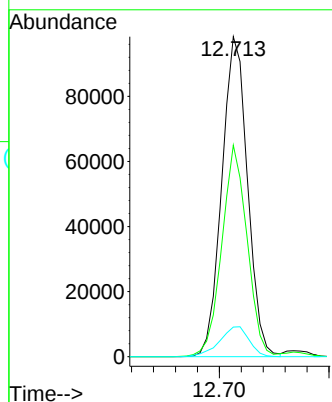
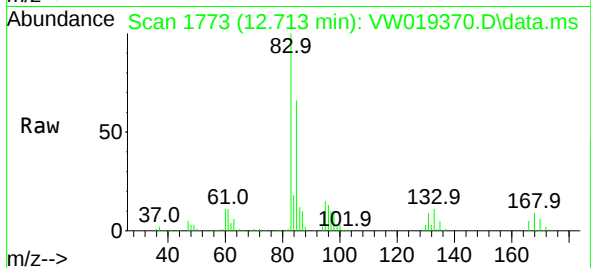




#57
1,1,2,2-Tetrachloroethane
Concen: 25.638 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW019370.D
Acq: 30 Jun 2021 10:28

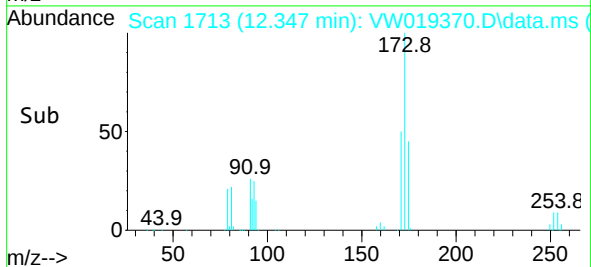
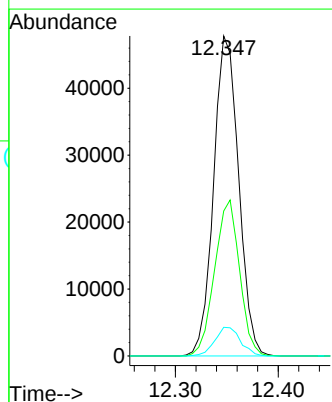
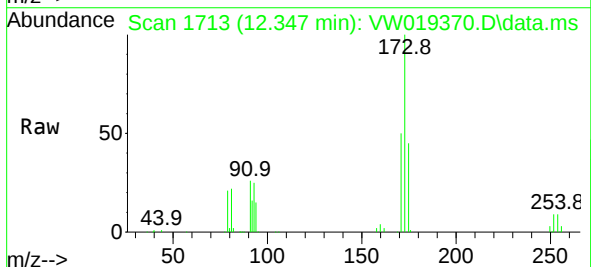
Instrument :
MSVOA_W
ClientSampled :

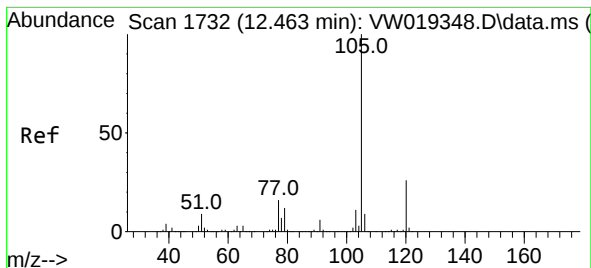
Tgt Ion: 83 Resp: 160238
Ion Ratio Lower Upper
83 100
85 66.1 44.4 82.4
131 9.2 8.2 12.4



#59
Bromoform
Concen: 24.463 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.006 min
Lab File: VW019370.D
Acq: 30 Jun 2021 10:28

Tgt Ion:173 Resp: 80850
Ion Ratio Lower Upper
173 100
175 48.5 37.5 56.3
254 9.2 7.0 10.4

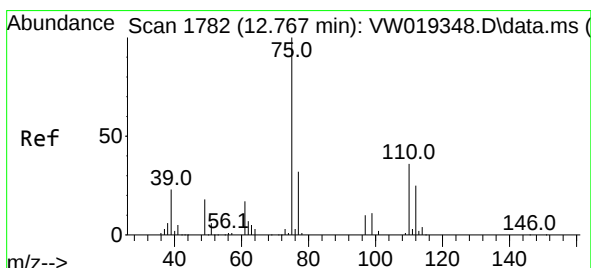
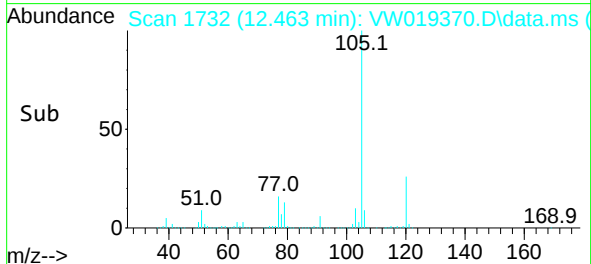
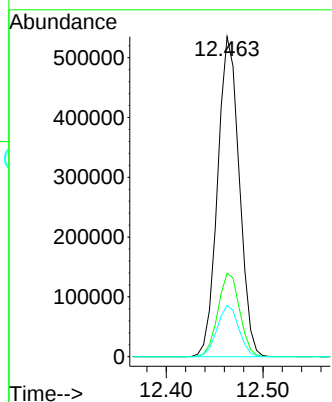
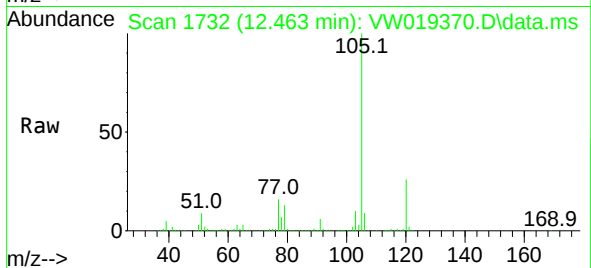




#60
Isopropylbenzene
Concen: 24.086 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW019370.D
Acq: 30 Jun 2021 10:28

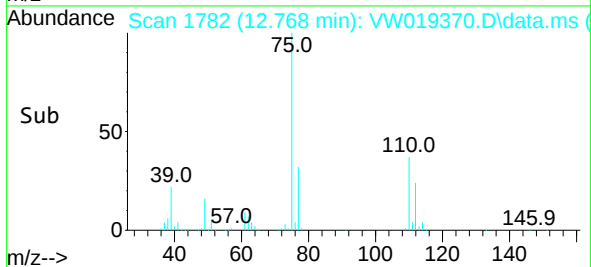
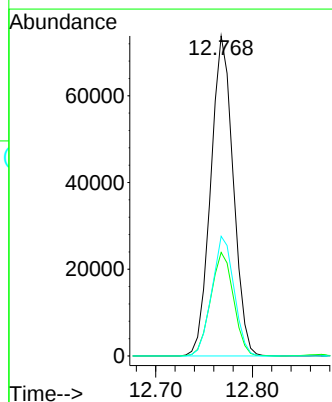
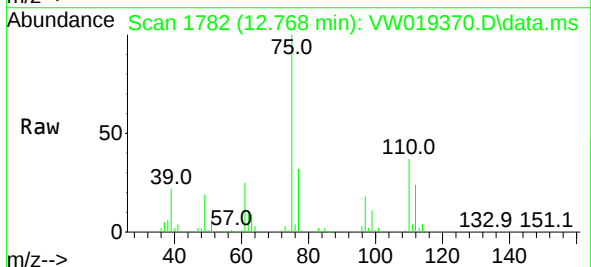
Instrument :
MSVOA_W
ClientSampleId :

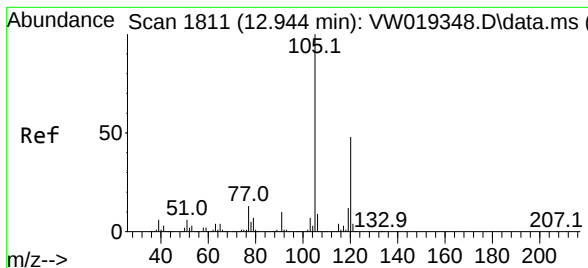
Tgt Ion:105 Resp: 830250
Ion Ratio Lower Upper
105 100
120 26.2 21.1 31.7
77 16.0 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 24.780 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW019370.D
Acq: 30 Jun 2021 10:28

Tgt Ion: 75 Resp: 119164
Ion Ratio Lower Upper
75 100
77 32.9 25.3 37.9
110 37.1 32.6 48.8

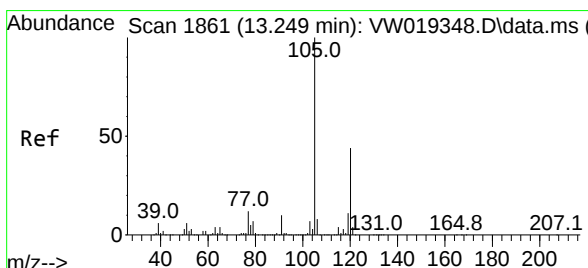
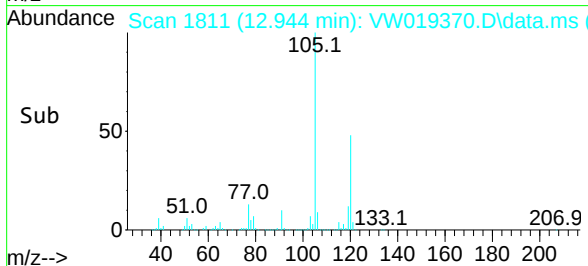
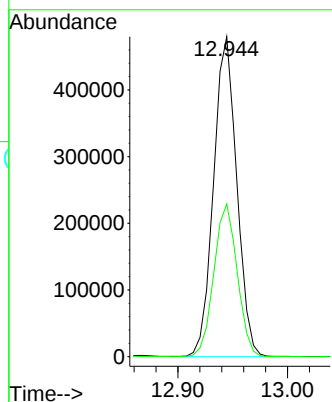
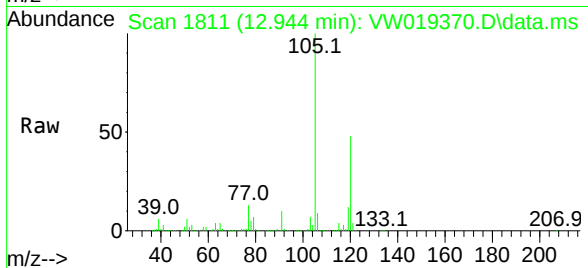




#62
1,3,5-Trimethylbenzene
Concen: 24.537 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW019370.D
Acq: 30 Jun 2021 10:28

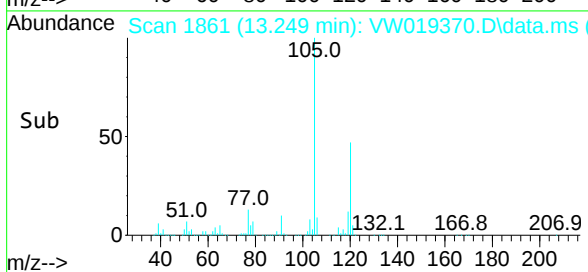
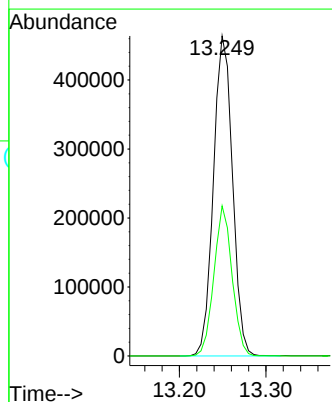
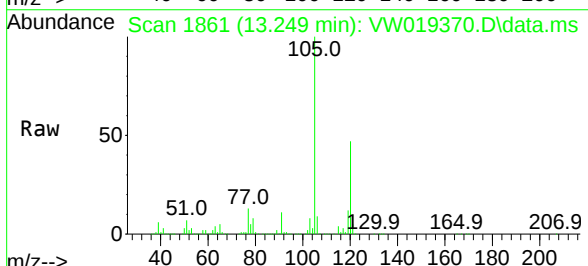
Instrument :
MSVOA_W
ClientSampleId :

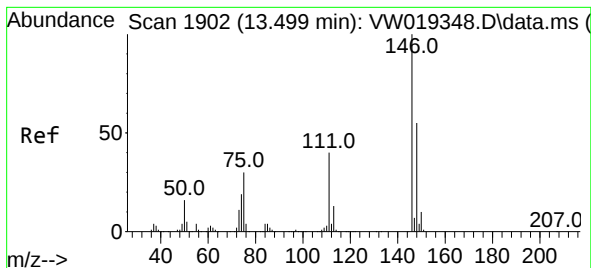
Tgt Ion:105 Resp: 704839
Ion Ratio Lower Upper
105 100
120 48.0 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 24.843 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW019370.D
Acq: 30 Jun 2021 10:28

Tgt Ion:105 Resp: 709648
Ion Ratio Lower Upper
105 100
120 44.7 35.6 53.4

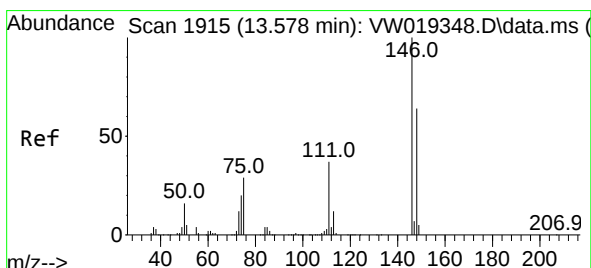
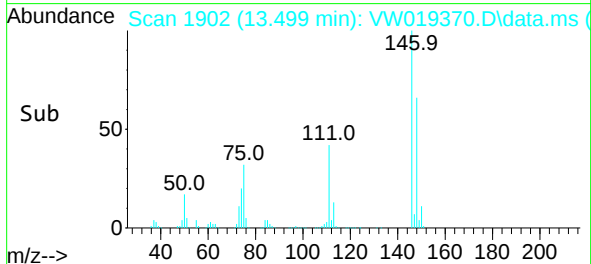
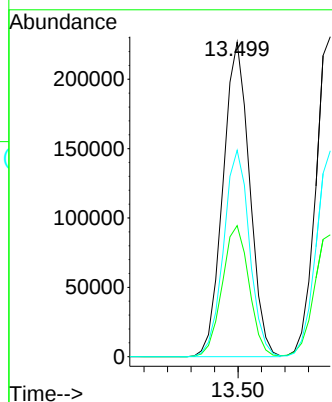
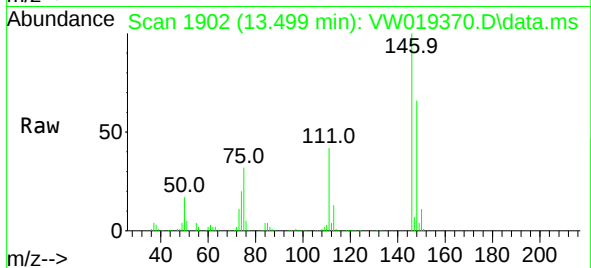




#64
1,3-Dichlorobenzene
Concen: 23.218 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019370.D
Acq: 30 Jun 2021 10:28

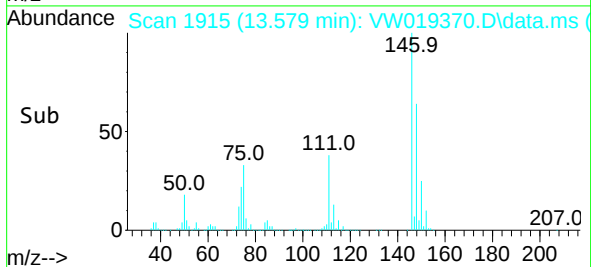
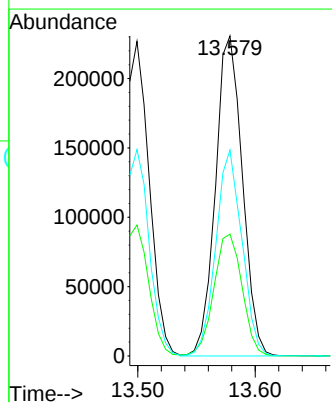
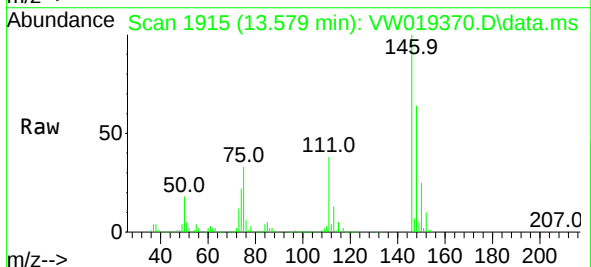
Instrument :
MSVOA_W
ClientSampled :

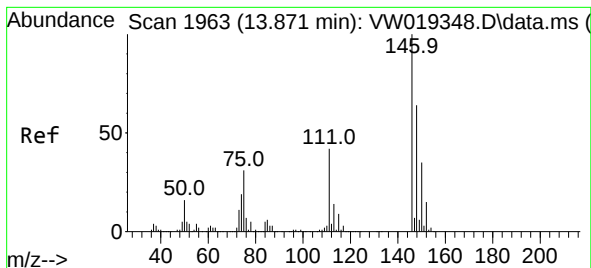
Tgt Ion:146 Resp: 356603
Ion Ratio Lower Upper
146 100
111 41.6 26.7 49.7
148 65.6 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 24.113 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW019370.D
Acq: 30 Jun 2021 10:28

Tgt Ion:146 Resp: 368006
Ion Ratio Lower Upper
146 100
111 38.1 28.8 53.4
148 64.3 46.8 87.0



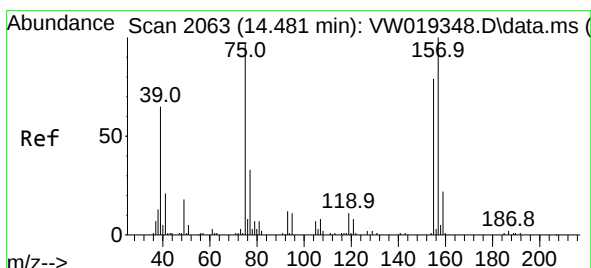
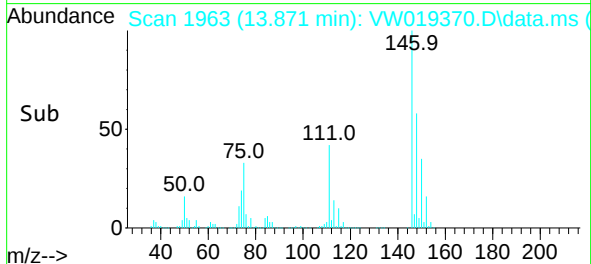
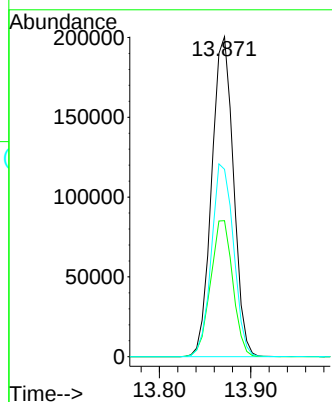
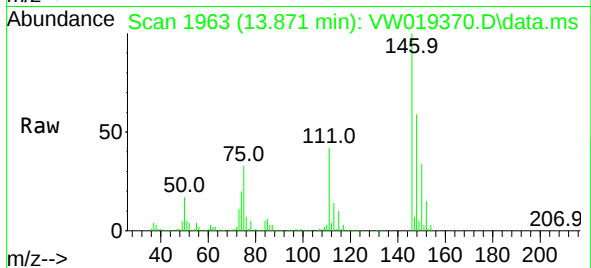


#67

1,2-Dichlorobenzene
Concen: 24.404 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW019370.D
Acq: 30 Jun 2021 10:28

Instrument :
MSVOA_W
ClientSampled :

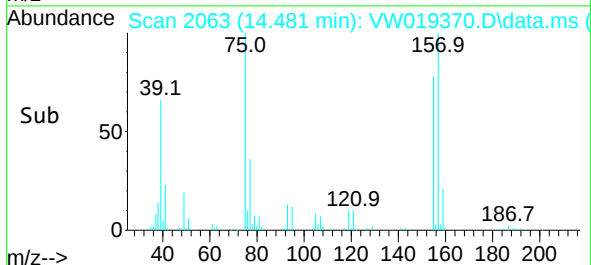
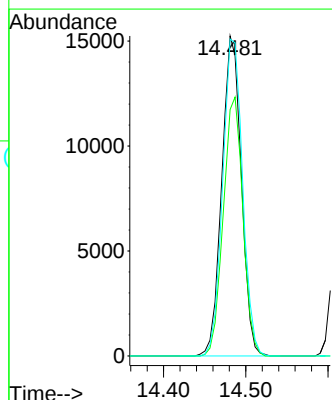
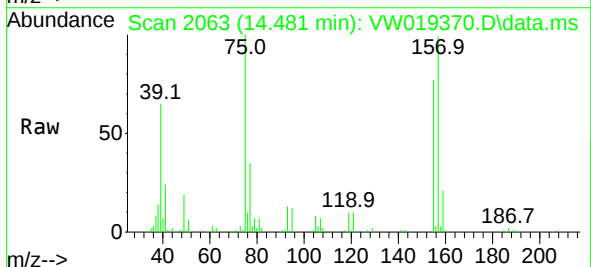
Tgt Ion:146 Resp: 331404
Ion Ratio Lower Upper
146 100
111 42.5 33.2 49.8
148 58.6 50.4 75.6

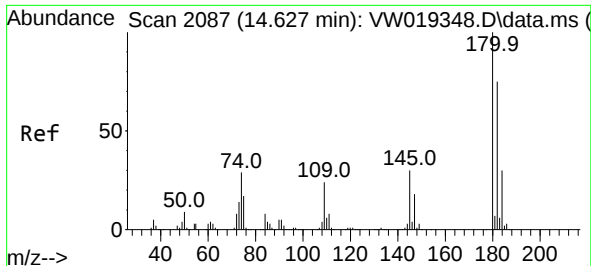


#68

1,2-Dibromo-3-chloropropane
Concen: 24.760 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW019370.D
Acq: 30 Jun 2021 10:28

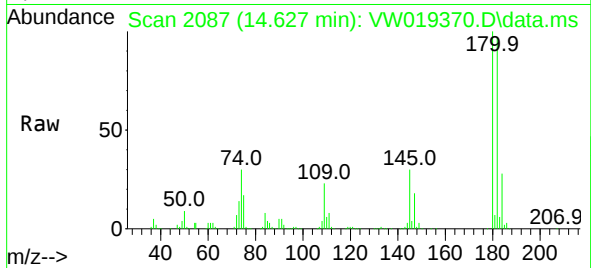
Tgt Ion: 75 Resp: 25139
Ion Ratio Lower Upper
75 100
155 77.0 59.4 89.0
157 99.0 72.2 108.2



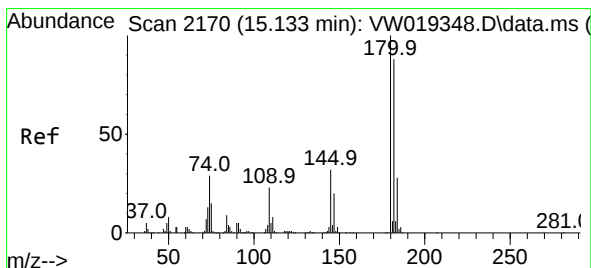
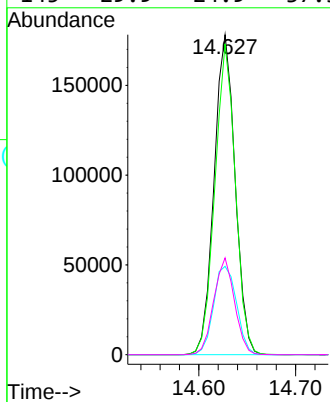
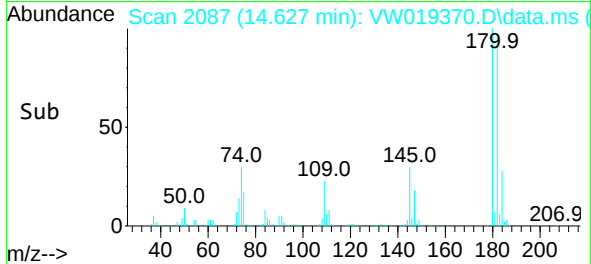


#69
1,3,5-Trichlorobenzene
Concen: 24.143 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW019370.D
Acq: 30 Jun 2021 10:28

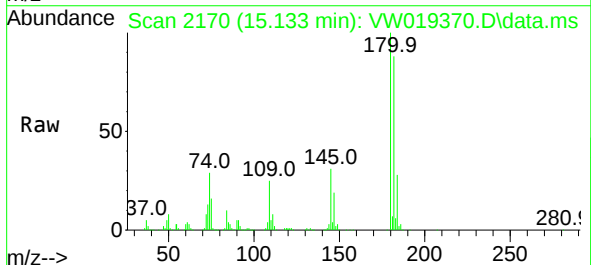
Instrument :
MSVOA_W
ClientSampled :



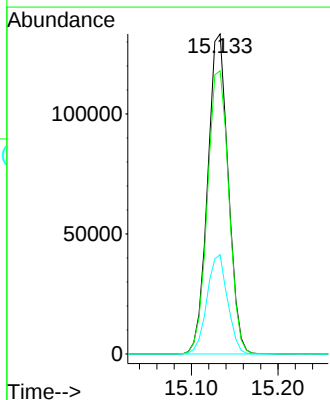
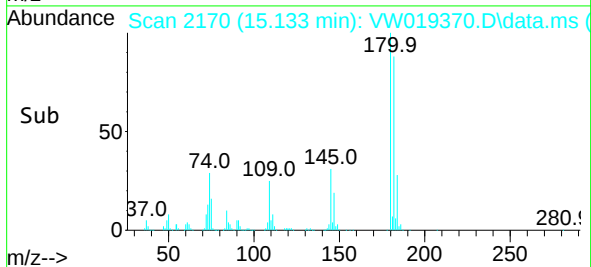
Tgt Ion:180 Resp: 268425
Ion Ratio Lower Upper
180 100
182 94.6 73.4 110.2
184 30.3 23.6 35.4
145 29.9 24.9 37.3

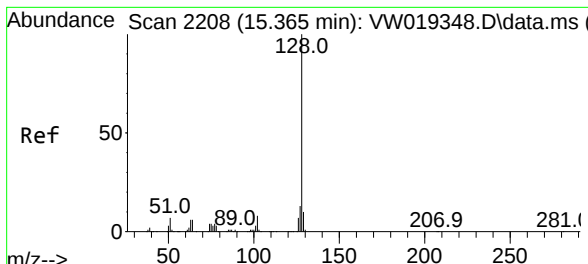


#70
1,2,4-trichlorobenzene
Concen: 24.017 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VW019370.D
Acq: 30 Jun 2021 10:28



Tgt Ion:180 Resp: 219884
Ion Ratio Lower Upper
180 100
182 92.1 74.7 112.1
145 31.0 25.0 37.4

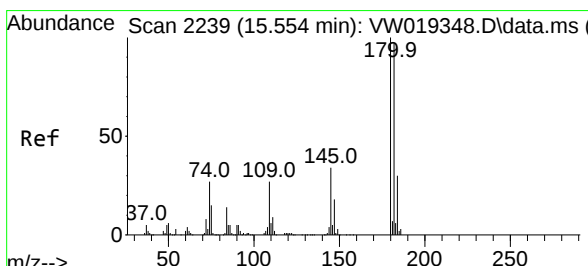
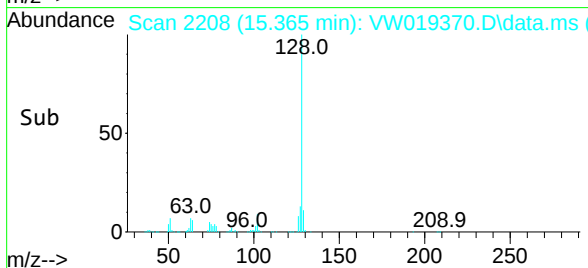
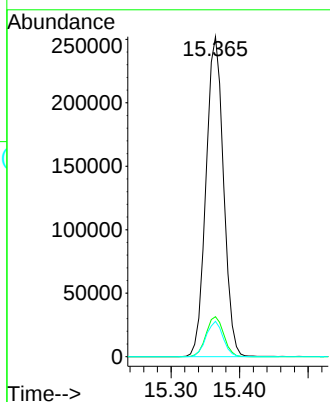
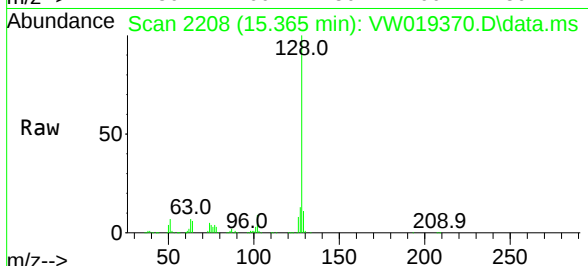




#71
Naphthalene
Concen: 25.703 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW019370.D
Acq: 30 Jun 2021 10:28

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:	128	Resp:	448243
Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.6	15.8
129	10.7	9.0	13.6



#72
1,2,3-Trichlorobenzene
Concen: 24.927 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW019370.D
Acq: 30 Jun 2021 10:28

Tgt Ion:	180	Resp:	197458
Ion	Ratio	Lower	Upper
180	100		
182	94.6	76.7	115.1
145	33.5	28.9	43.3

