

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071221\
 Data File : VW019420.D
 Acq On : 12 Jul 2021 09:29
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 13 02:15:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jul 10 00:58:28 2021
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	487123	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	457772	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	229301	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	199566	28.915	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 115.640%		
7) Chloroethane-d5	2.897	69	137664	27.970	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 111.880%		
11) 1,1-Dichloroethene-d2	4.031	63	367709	27.612	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	= 110.440%#		
21) 2-Butanone-d5	7.086	46	101766	50.801	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 101.600%		
24) Chloroform-d	7.653	84	350815	26.064	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	= 104.240%		
26) 1,2-Dichloroethane-d4	8.305	65	189622	25.672	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	= 102.680%		
32) Benzene-d6	8.275	84	712446	26.145	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	= 104.600%		
36) 1,2-Dichloropropane-d6	9.274	67	216967	25.546	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	= 102.200%		
41) Toluene-d8	10.323	98	646383	26.310	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	= 105.240%		
43) trans-1,3-Dichloroprop...	10.579	79	96084	26.417	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	= 105.680%		
47) 2-Hexanone-d5	10.926	63	82677	52.470	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 104.940%		
56) 1,1,2,2-Tetrachloroeth...	12.694	84	179573	26.166	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	= 104.680%		
66) 1,2-Dichlorobenzene-d4	13.853	152	211846	26.185	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	= 104.760%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.013	85	169597	29.228	ug/L	98
3) Chloromethane	2.221	50	149091	25.039	ug/L	98
5) Vinyl chloride	2.367	62	233740	28.521	ug/L	95
6) Bromomethane	2.788	94	123296	27.209	ug/L	100
8) Chloroethane	2.934	64	124338	28.504	ug/L	99
9) Trichlorofluoromethane	3.269	101	135580	27.233	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	180911	28.408	ug/L	96
12) 1,1-Dichloroethene	4.050	96	179785	28.271	ug/L	92
13) Acetone	4.147	43	90604	61.382	ug/L	87
14) Carbon disulfide	4.391	76	587375	28.843	ug/L	99
15) Methyl Acetate	4.678	43	88249	26.862	ug/L	99
16) Methylene chloride	4.921	84	192114	19.783	ug/L	99
17) trans-1,2-Dichloroethene	5.427	96	190621	27.564	ug/L	98
18) Methyl tert-butyl Ether	5.434	73	249575	26.121	ug/L	96
19) 1,1-Dichloroethane	6.220	63	342656	26.986	ug/L	97
20) cis-1,2-Dichloroethene	7.171	96	196406	26.852	ug/L	90
22) 2-Butanone	7.183	43	125272	54.848	ug/L	96
23) Bromochloromethane	7.519	128	88462	26.854	ug/L	96
25) Chloroform	7.677	83	340680	27.124	ug/L	99

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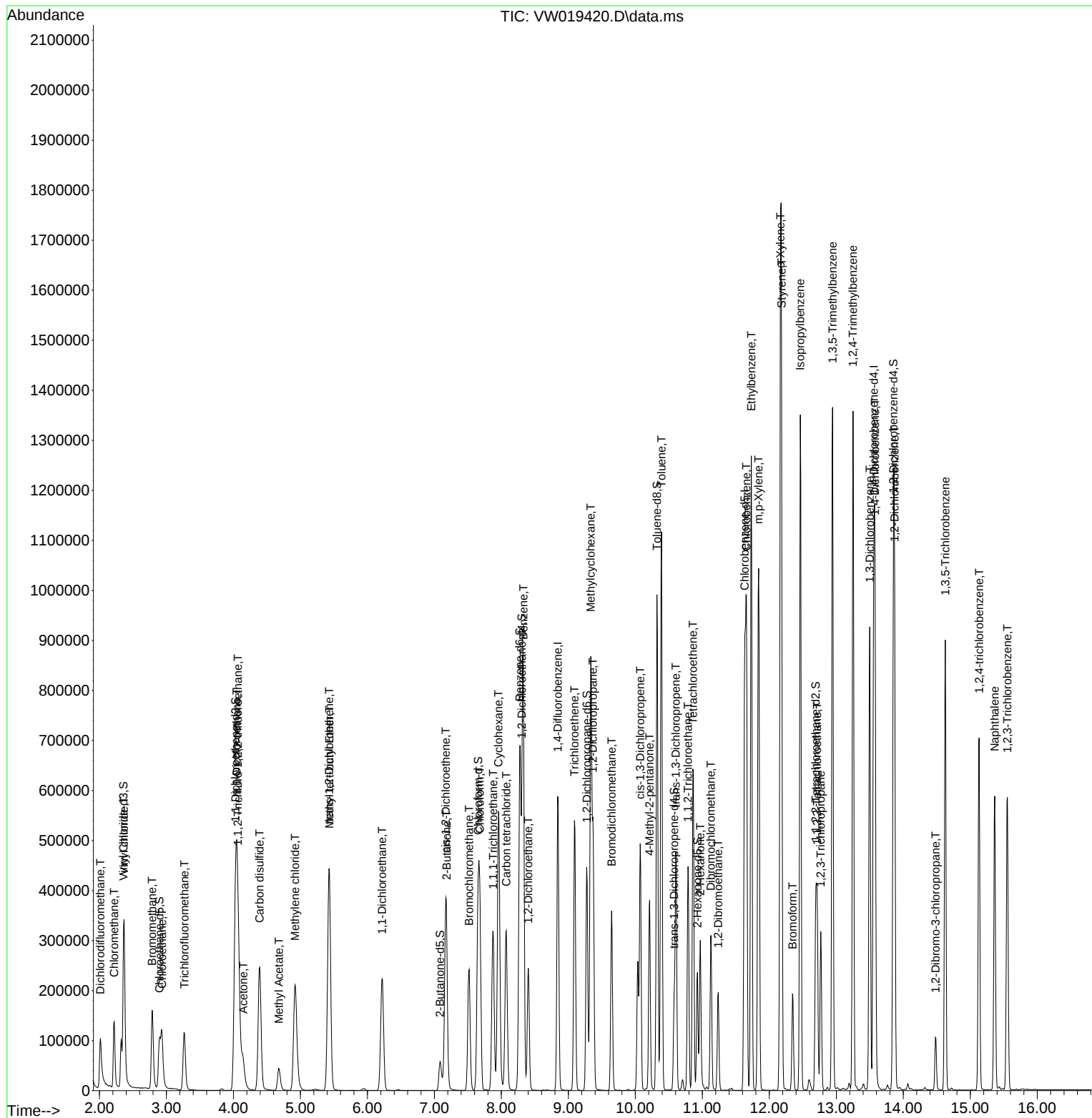
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	224223	26.534	ug/L	97
29) Cyclohexane	7.957	56	330847	28.183	ug/L	94
30) 1,1,1-Trichloroethane	7.878	97	265604	28.113	ug/L	98
31) Carbon tetrachloride	8.073	117	249054	28.333	ug/L	100
33) Benzene	8.329	78	781317	27.268	ug/L	100
34) Trichloroethene	9.091	95	198450	27.136	ug/L	95
35) Methylcyclohexane	9.335	83	360193	27.833	ug/L	95
37) 1,2-Dichloropropane	9.366	63	193919	26.706	ug/L	99
38) Bromodichloromethane	9.646	83	243368	27.029	ug/L	98
39) cis-1,3-Dichloropropene	10.073	75	298281	26.861	ug/L	99
40) 4-Methyl-2-pentanone	10.213	43	246764	53.844	ug/L	97
42) Toluene	10.390	91	824559	27.610	ug/L	97
44) trans-1,3-Dichloropropene	10.603	75	266652	27.300	ug/L	99
45) 1,1,2-Trichloroethane	10.786	97	142794	26.430	ug/L	94
46) Tetrachloroethene	10.859	164	153067	27.463	ug/L	98
48) 2-Hexanone	10.969	43	184287	59.040	ug/L	94
49) Dibromochloromethane	11.128	129	160330	27.594	ug/L	96
50) 1,2-Dibromoethane	11.237	107	134788	26.011	ug/L	96
51) Chlorobenzene	11.658	112	501301	26.694	ug/L	97
52) Ethylbenzene	11.731	91	891839	27.431	ug/L	99
53) m,p-Xylene	11.841	106	336824	27.413	ug/L	94
54) o-Xylene	12.164	106	321482	27.688	ug/L	95
55) Styrene	12.182	104	562768	27.973	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	178809	26.874	ug/L	99
59) Bromoform	12.347	173	89300	27.284	ug/L	96
60) Isopropylbenzene	12.463	105	872343	28.307	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	132450	26.368	ug/L	97
62) 1,3,5-Trimethylbenzene	12.944	105	730141	28.297	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	727249	27.972	ug/L	98
64) 1,3-Dichlorobenzene	13.499	146	378024	26.806	ug/L	97
65) 1,4-Dichlorobenzene	13.578	146	379962	27.268	ug/L	99
67) 1,2-Dichlorobenzene	13.871	146	349985	27.548	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.481	75	29672	27.070	ug/L	96
69) 1,3,5-Trichlorobenzene	14.627	180	261734	25.401	ug/L	94
70) 1,2,4-trichlorobenzene	15.133	180	224606	26.072	ug/L	96
71) Naphthalene	15.365	128	486503	27.961	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	208575	27.035	ug/L	98

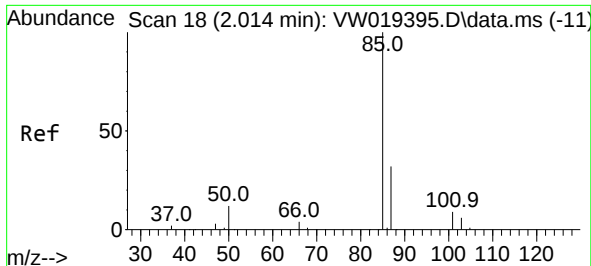
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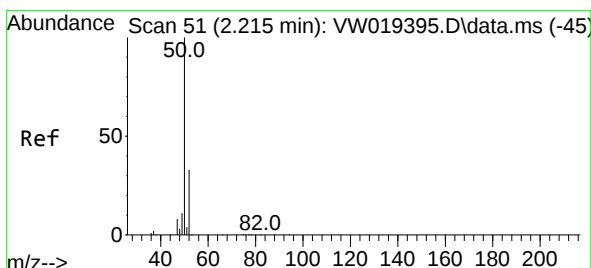
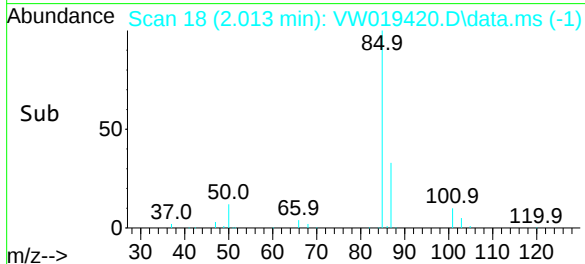
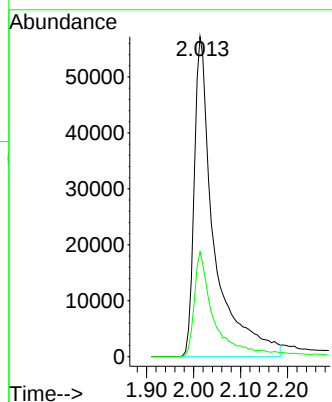
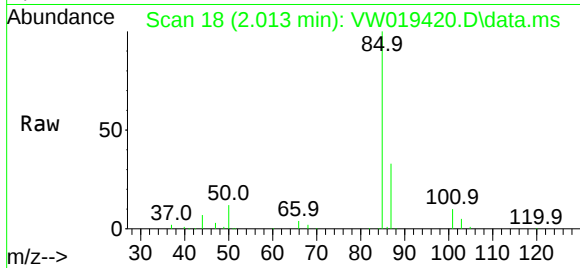




#2
Dichlorodifluoromethane
Concen: 29.228 ug/L
RT: 2.013 min Scan# 18
Delta R.T. -0.000 min
Lab File: VW019420.D
Acq: 12 Jul 2021 09:29

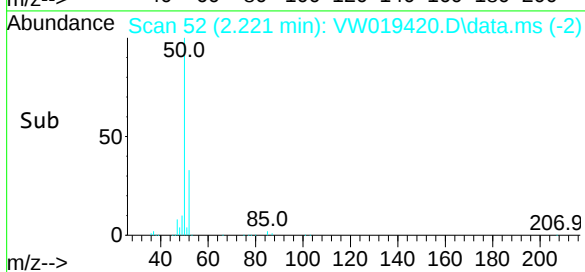
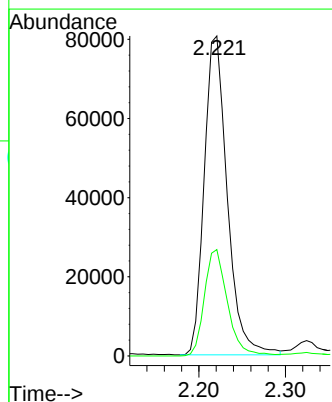
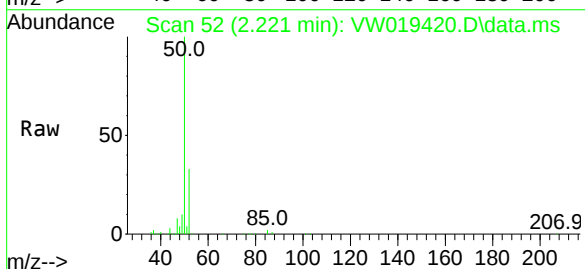
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MSVOA_W
ClientSampled :

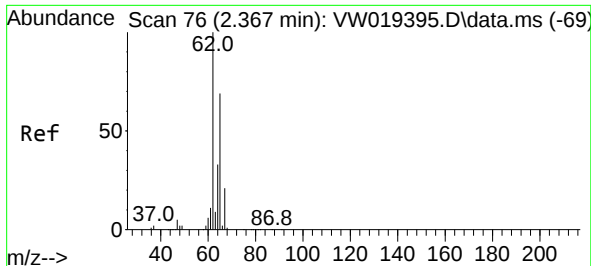
Tgt Ion: 85 Resp: 169597
Ion Ratio Lower Upper
85 100
87 30.4 23.3 34.9



#3
Chloromethane
Concen: 25.039 ug/L
RT: 2.221 min Scan# 52
Delta R.T. 0.006 min
Lab File: VW019420.D
Acq: 12 Jul 2021 09:29

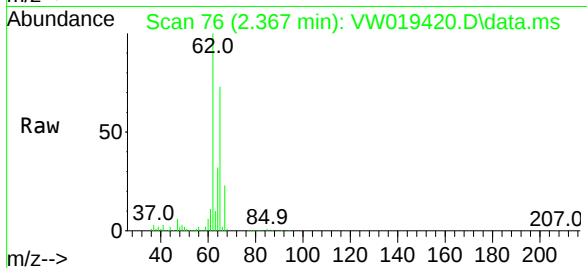
Tgt Ion: 50 Resp: 149091
Ion Ratio Lower Upper
50 100
52 33.3 22.5 41.9





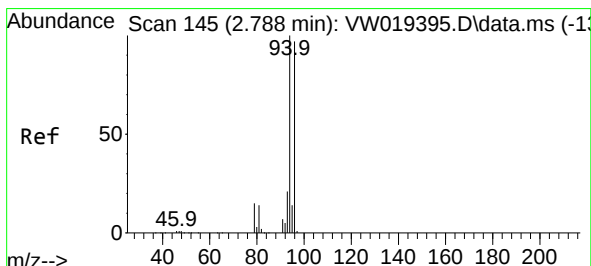
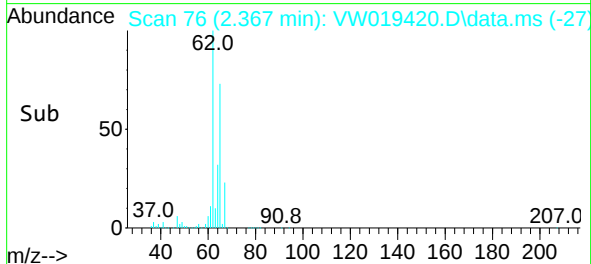
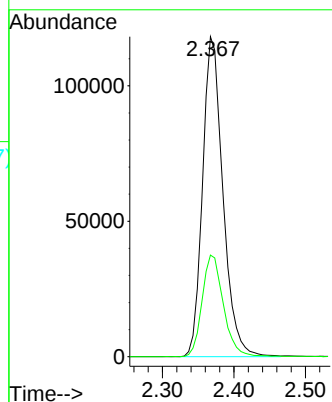
#5
 Vinyl chloride
 Concen: 28.521 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. -0.000 min
 Lab File: VW019420.D
 Acq: 12 Jul 2021 09:29

Instrument :
 MSVOA_W
 ClientSampled :



Tgt Ion: 62 Resp: 233740

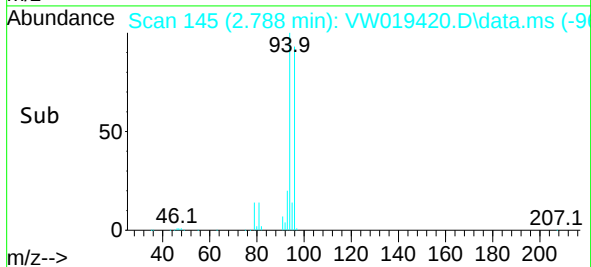
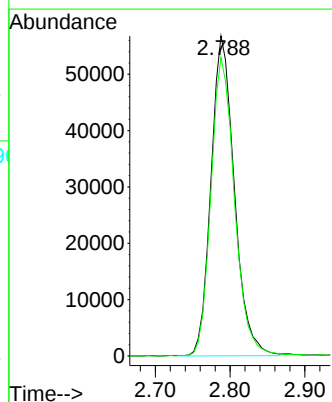
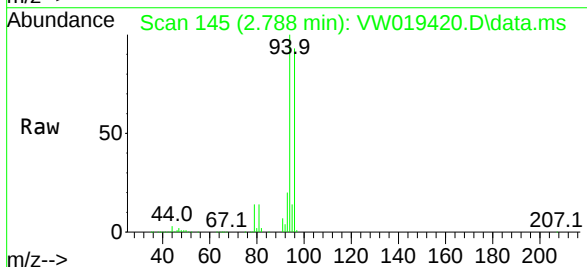
Ion	Ratio	Lower	Upper
62	100		
64	31.8	24.2	45.0

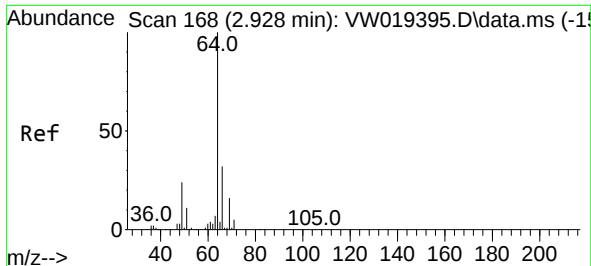


#6
 Bromomethane
 Concen: 27.209 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. -0.000 min
 Lab File: VW019420.D
 Acq: 12 Jul 2021 09:29

Tgt Ion: 94 Resp: 123296

Ion	Ratio	Lower	Upper
94	100		
96	93.3	65.3	121.3

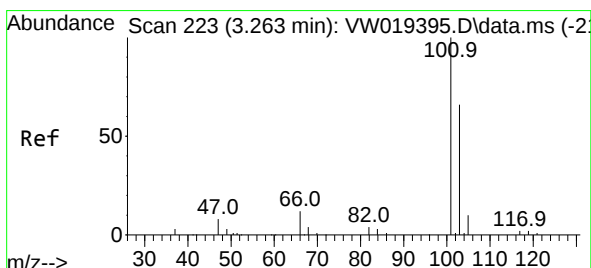
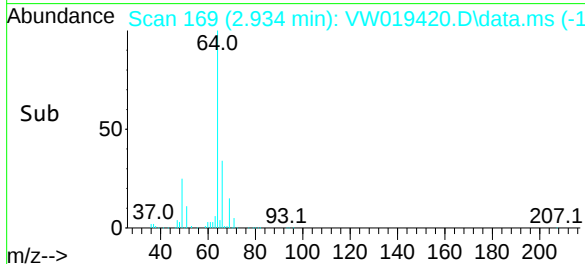
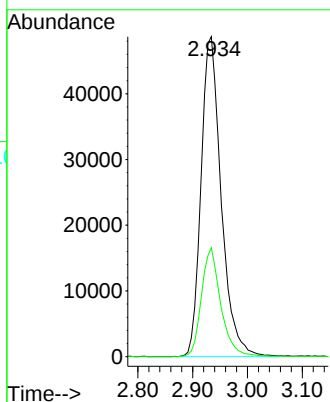
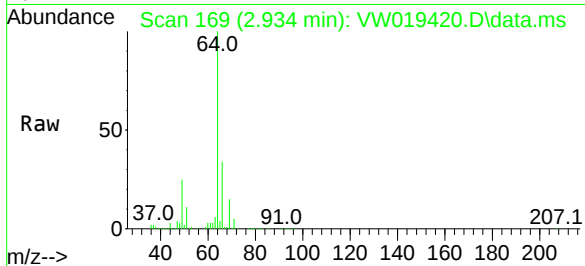




#8
Chloroethane
Concen: 28.504 ug/L
RT: 2.934 min Scan# 169
Delta R.T. 0.006 min
Lab File: VW019420.D
Acq: 12 Jul 2021 09:29

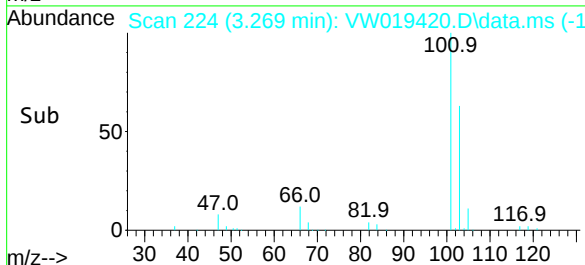
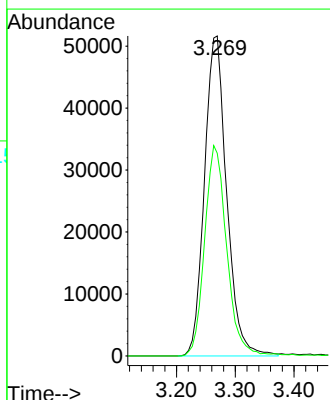
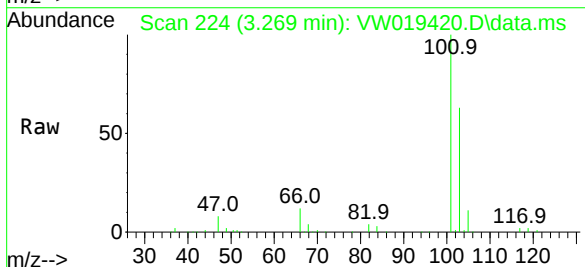
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ClientSampled :

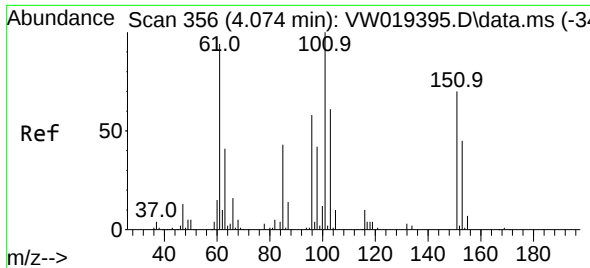
Tgt Ion: 64 Resp: 124338
Ion Ratio Lower Upper
64 100
66 34.1 23.4 43.6



#9
Trichlorofluoromethane
Concen: 27.233 ug/L
RT: 3.269 min Scan# 224
Delta R.T. 0.006 min
Lab File: VW019420.D
Acq: 12 Jul 2021 09:29

Tgt Ion: 101 Resp: 135580
Ion Ratio Lower Upper
101 100
103 64.8 51.0 76.4

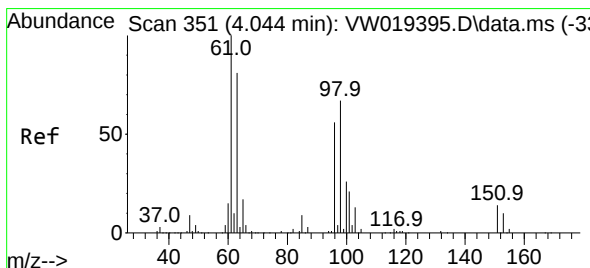
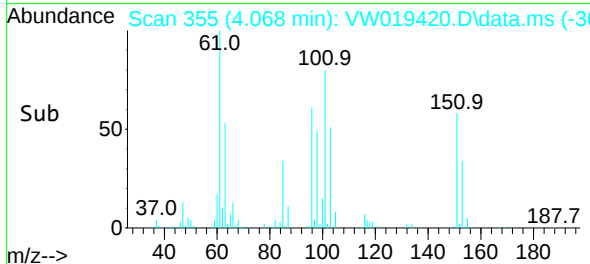
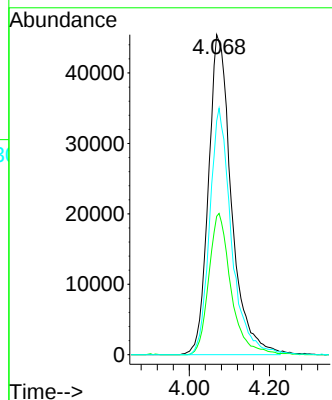
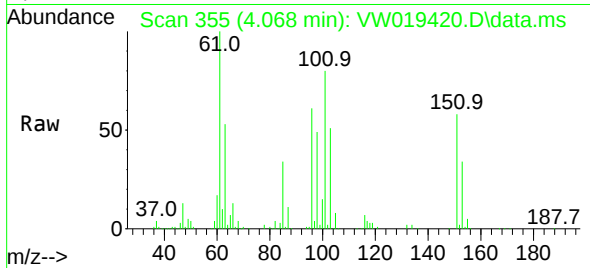




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 28.408 ug/L
 RT: 4.068 min Scan# 355
 Delta R.T. -0.006 min
 Lab File: VW019420.D
 Acq: 12 Jul 2021 09:29

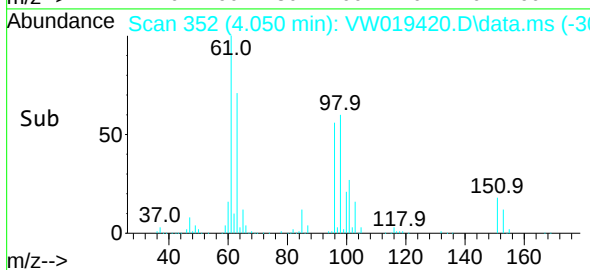
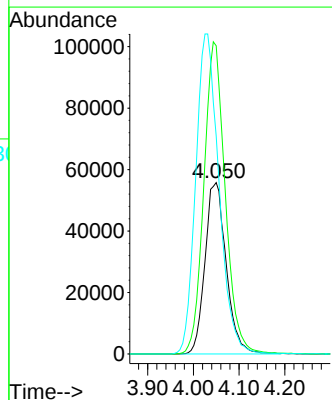
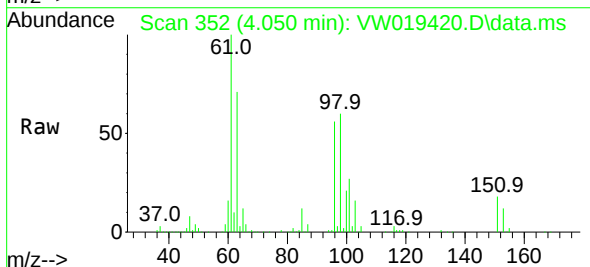
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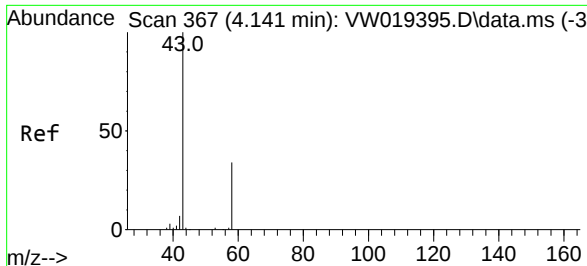
Tgt Ion:101 Resp: 180911
 Ion Ratio Lower Upper
 101 100
 85 42.5 38.2 57.2
 151 72.6 56.6 85.0



#12
 1,1-Dichloroethene
 Concen: 28.271 ug/L
 RT: 4.050 min Scan# 352
 Delta R.T. 0.006 min
 Lab File: VW019420.D
 Acq: 12 Jul 2021 09:29

Tgt Ion: 96 Resp: 179785
 Ion Ratio Lower Upper
 96 100
 61 179.9 118.1 219.3
 63 127.1 83.7 155.5

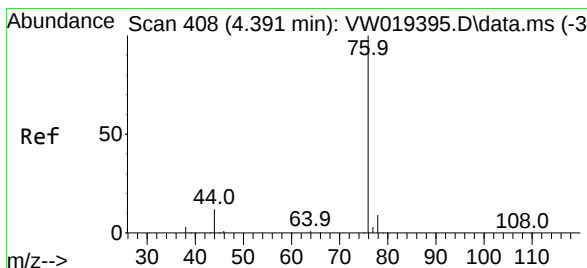
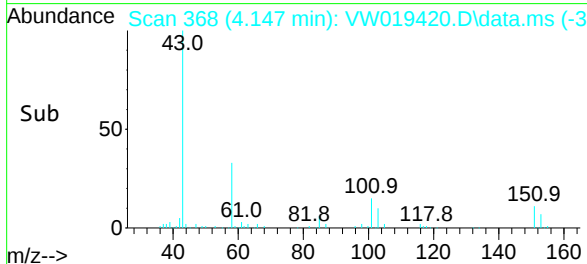
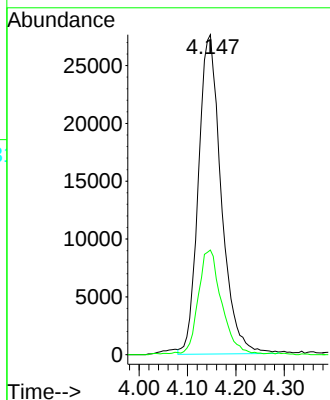
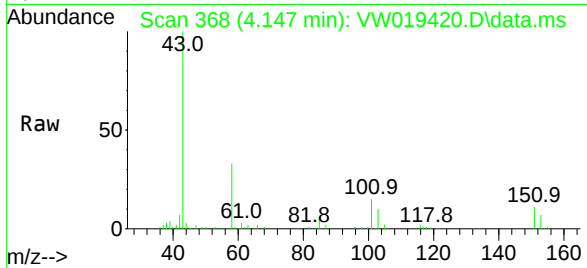




#13
Acetone
Concen: 61.382 ug/L
RT: 4.147 min Scan# 368
Delta R.T. 0.006 min
Lab File: VW019420.D
Acq: 12 Jul 2021 09:29

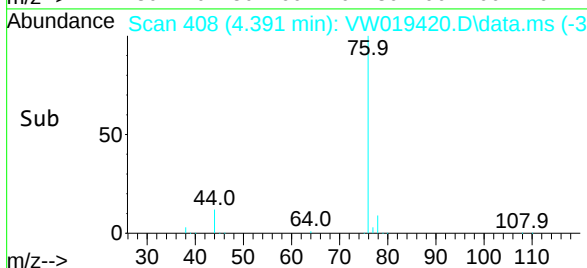
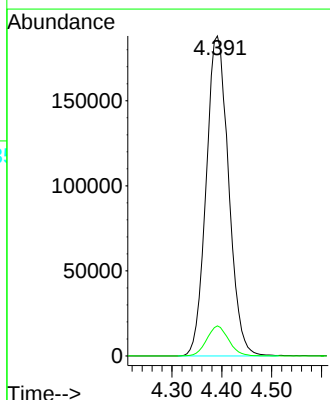
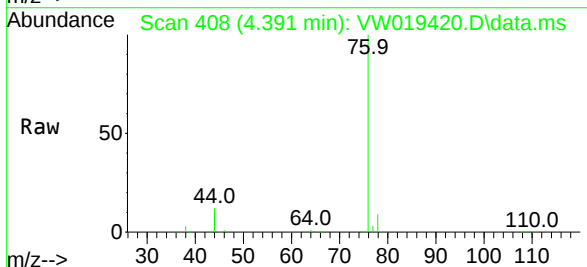
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ClientSampled :

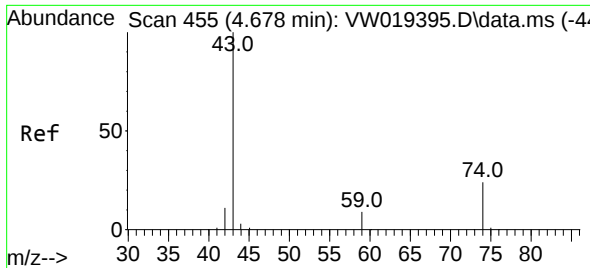
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Ion Ratio Lower Upper
43 100
58 33.4 0.0 53.8



#14
Carbon disulfide
Concen: 28.843 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.000 min
Lab File: VW019420.D
Acq: 12 Jul 2021 09:29

Tgt Ion: 76 Resp: 587375
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0

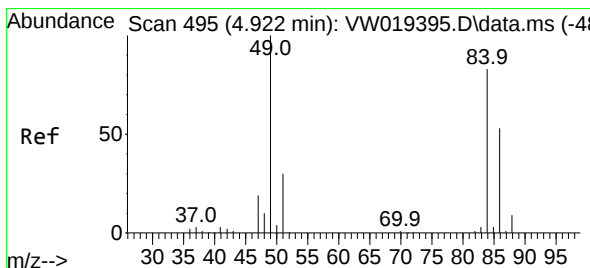
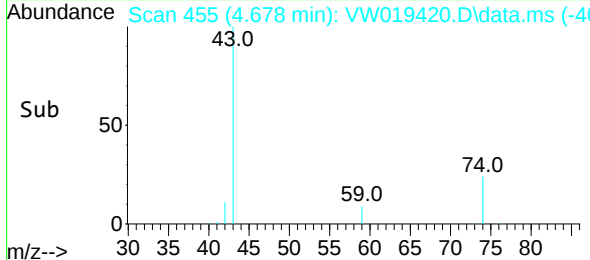
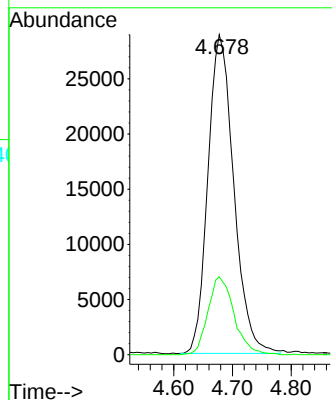
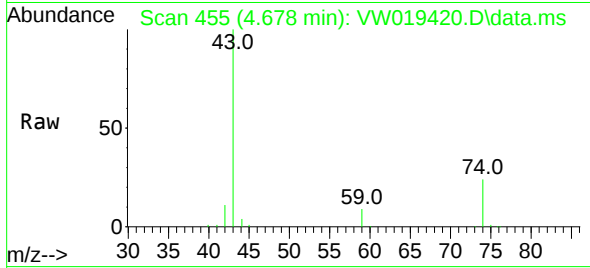




#15
Methyl Acetate
Concen: 26.862 ug/L
RT: 4.678 min Scan# 455
Delta R.T. -0.000 min
Lab File: VW019420.D
Acq: 12 Jul 2021 09:29

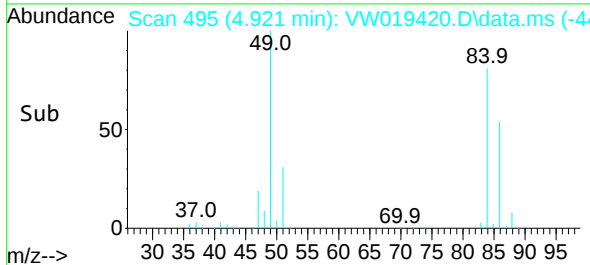
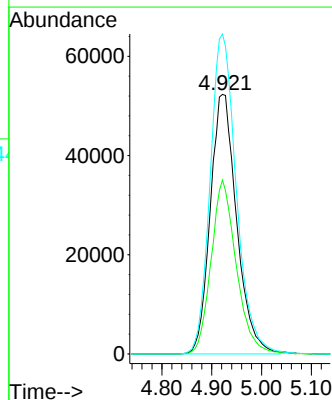
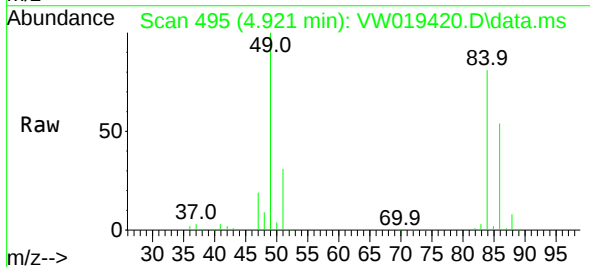
Instrument :
MSVOA_W
ClientSampled :

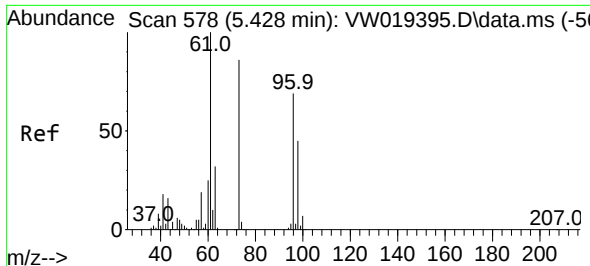
Tgt Ion: 43 Resp: 88249
Ion Ratio Lower Upper
43 100
74 24.7 20.0 30.0



#16
Methylene chloride
Concen: 19.783 ug/L
RT: 4.921 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW019420.D
Acq: 12 Jul 2021 09:29

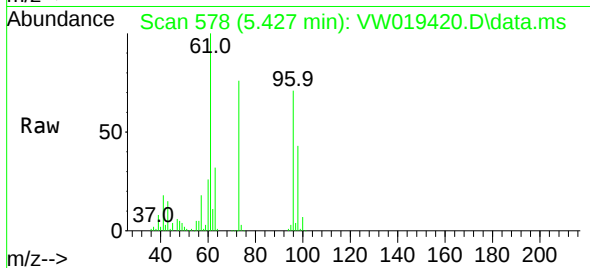
Tgt Ion: 84 Resp: 192114
Ion Ratio Lower Upper
84 100
86 67.0 45.3 84.1
49 123.3 86.6 160.8





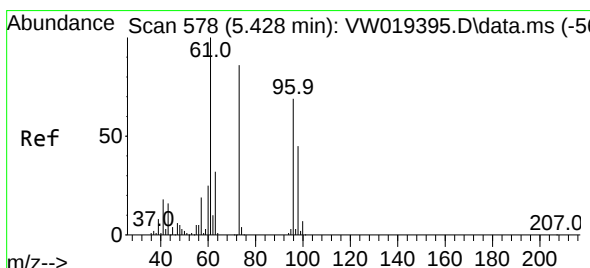
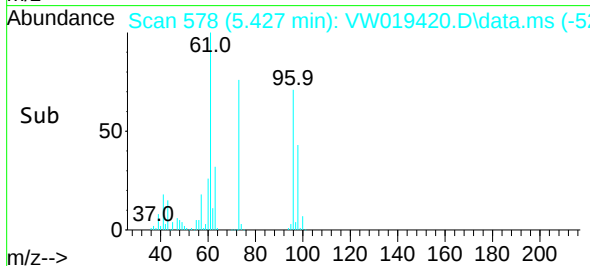
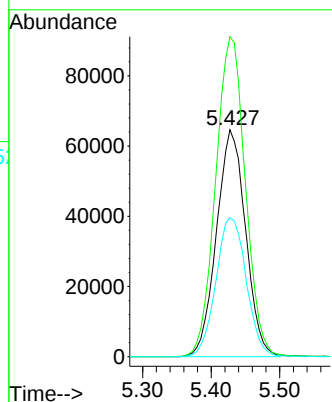
#17
 trans-1,2-Dichloroethene
 Concen: 27.564 ug/L
 RT: 5.427 min Scan# 578
 Delta R.T. -0.000 min
 Lab File: VW019420.D
 Acq: 12 Jul 2021 09:29

Instrument :
 MSVOA_W
 ClientSampled :

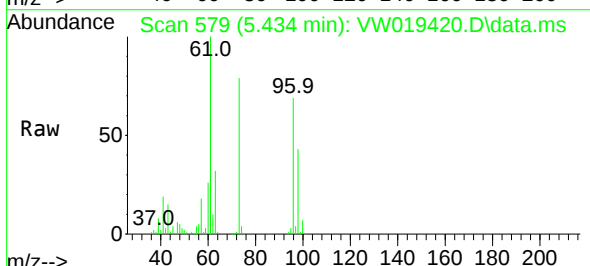


Tgt Ion: 96 Resp: 190621

Ion	Ratio	Lower	Upper
96	100		
61	141.0	98.3	182.7
98	61.2	46.1	85.7

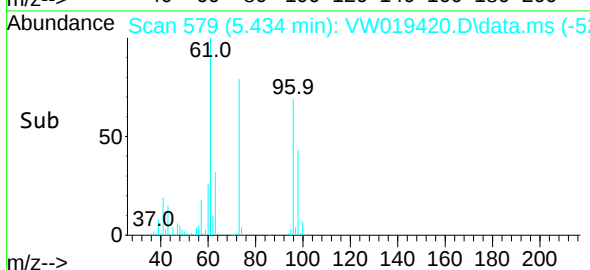
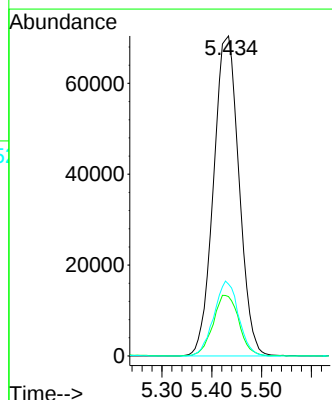


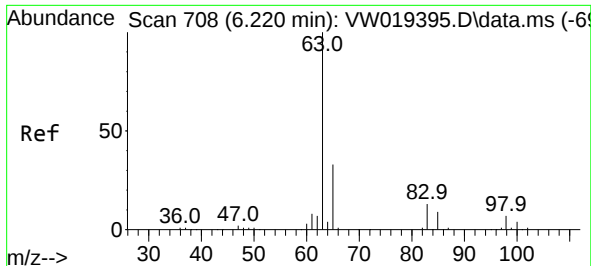
#18
 Methyl tert-butyl Ether
 Concen: 26.121 ug/L
 RT: 5.434 min Scan# 579
 Delta R.T. 0.006 min
 Lab File: VW019420.D
 Acq: 12 Jul 2021 09:29



Tgt Ion: 73 Resp: 249575

Ion	Ratio	Lower	Upper
73	100		
43	19.3	17.7	26.5
57	22.6	17.0	25.4





#19

1,1-Dichloroethane

Concen: 26.986 ug/L

RT: 6.220 min Scan# 708

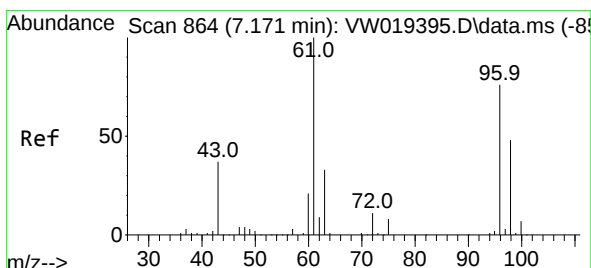
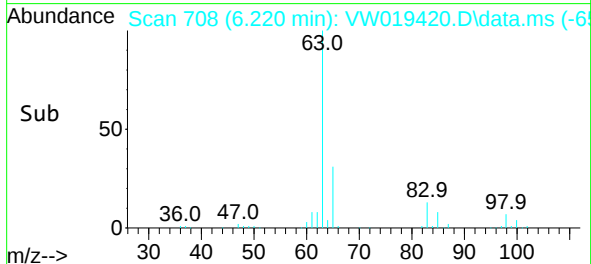
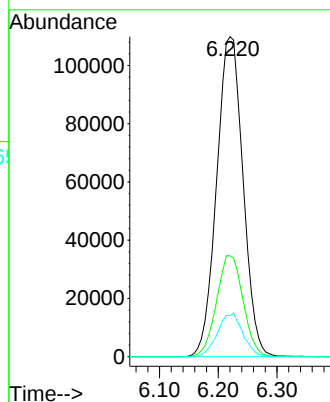
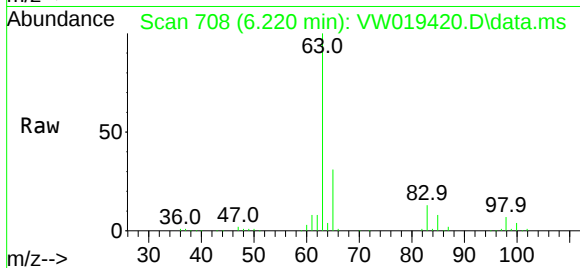
Delta R.T. -0.000 min

Lab File: VW019420.D

Acq: 12 Jul 2021 09:29

Tgt Ion: 63 Resp: 342656

Ion	Ratio	Lower	Upper
63	100		
65	31.5	22.9	42.5
83	12.9	10.2	19.0



#20

cis-1,2-Dichloroethene

Concen: 26.852 ug/L

RT: 7.171 min Scan# 864

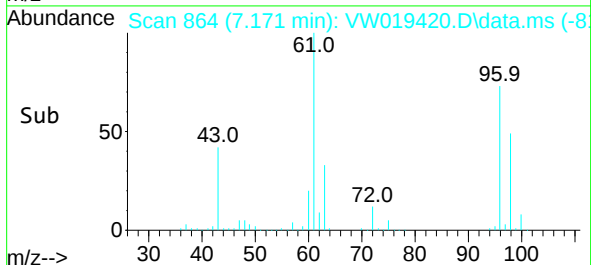
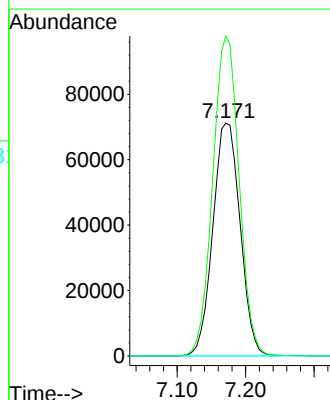
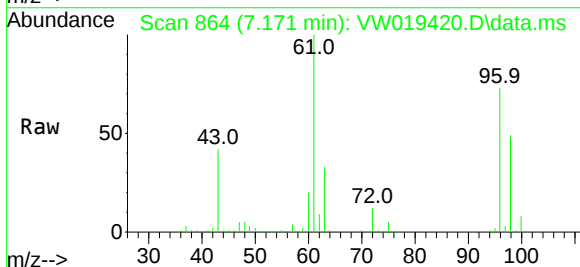
Delta R.T. -0.000 min

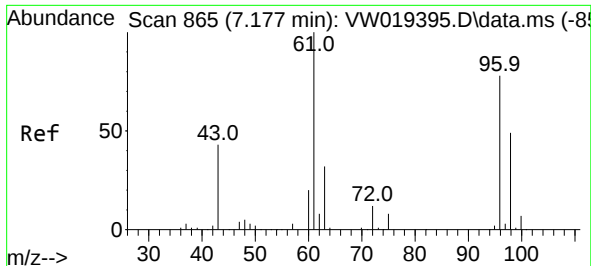
Lab File: VW019420.D

Acq: 12 Jul 2021 09:29

Tgt Ion: 96 Resp: 196406

Ion	Ratio	Lower	Upper
96	100		
61	137.5	88.5	164.3
68	0.0	0.0	0.0

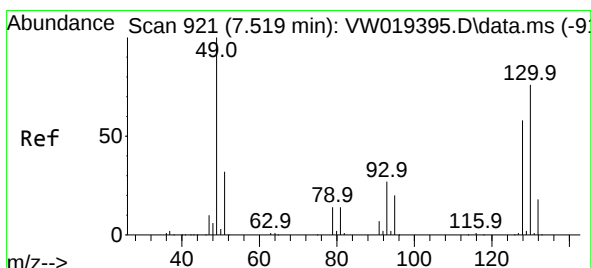
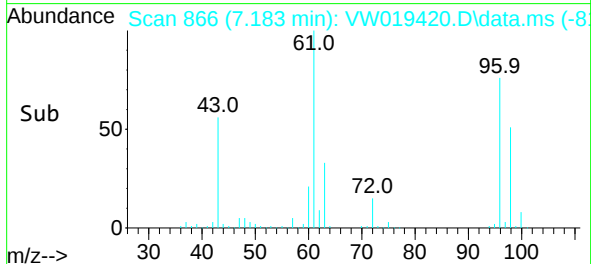
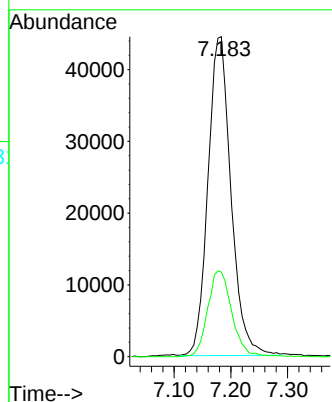
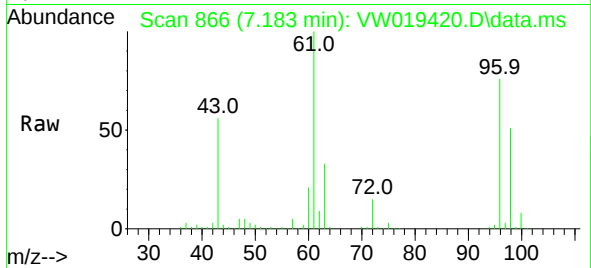




#22
2-Butanone
Concen: 54.848 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.006 min
Lab File: VW019420.D
Acq: 12 Jul 2021 09:29

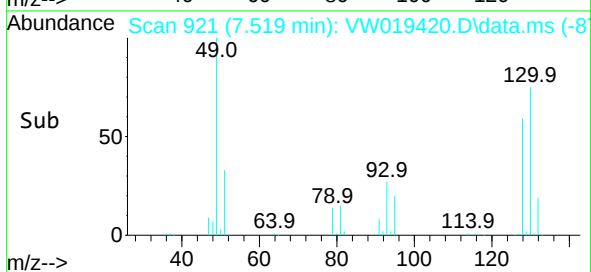
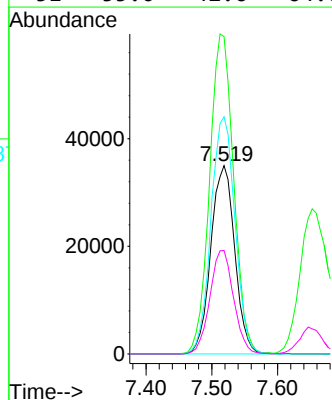
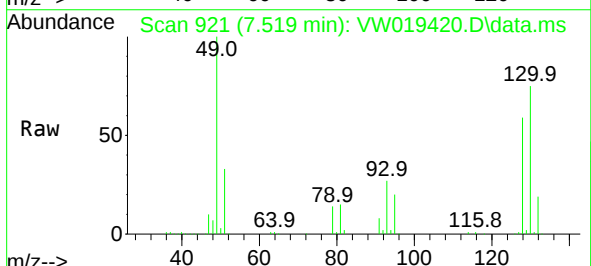
Instrument :
MSVOA_W
ClientSampled :

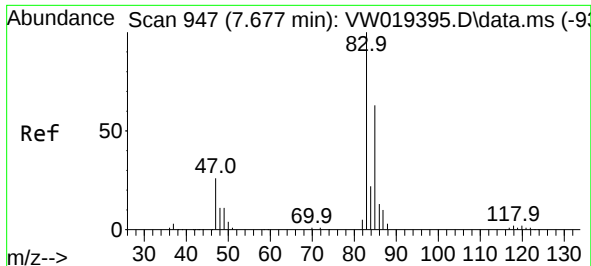
Tgt Ion: 43 Resp: 125272
Ion Ratio Lower Upper
43 100
72 27.6 14.9 44.7



#23
Bromochloromethane
Concen: 26.854 ug/L
RT: 7.519 min Scan# 921
Delta R.T. -0.000 min
Lab File: VW019420.D
Acq: 12 Jul 2021 09:29

Tgt Ion: 128 Resp: 88462
Ion Ratio Lower Upper
128 100
49 168.6 116.3 215.9
130 126.0 82.4 153.0
51 55.0 42.6 64.0

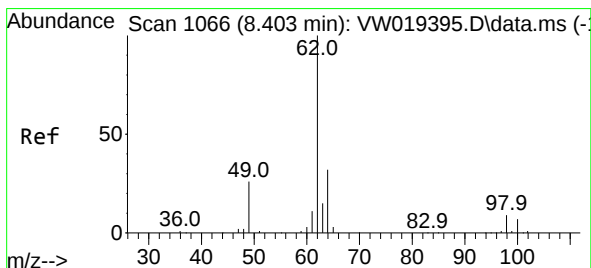
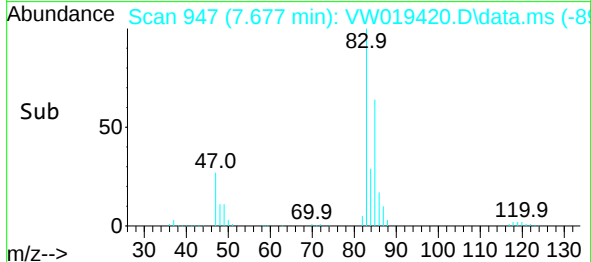
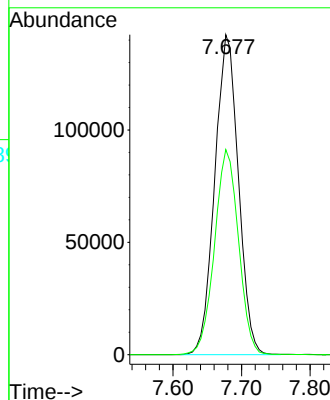
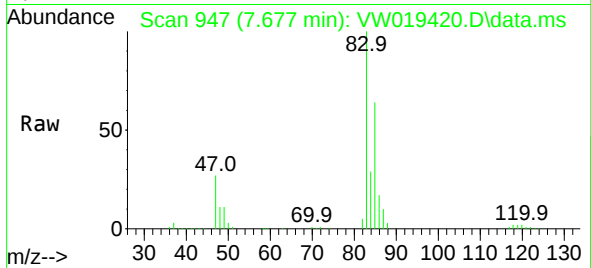




#25
Chloroform
Concen: 27.124 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW019420.D
Acq: 12 Jul 2021 09:29

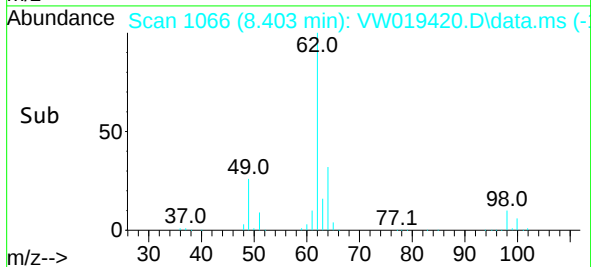
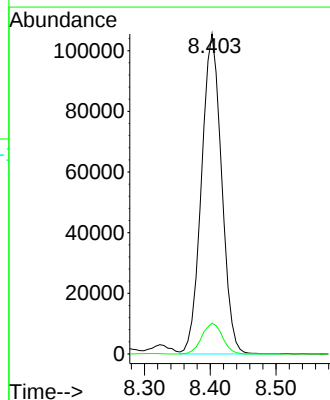
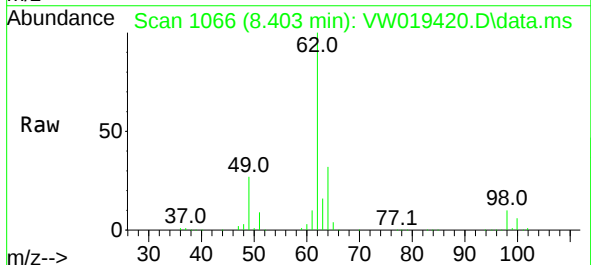
Instrument :
MSVOA_W
ClientSampled :

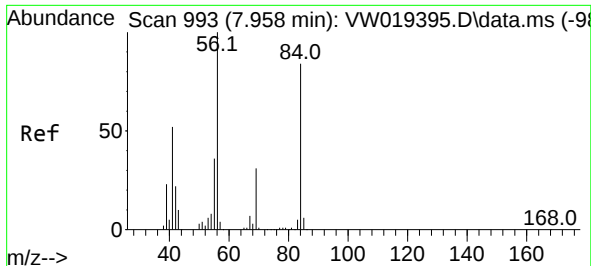
Tgt Ion: 83 Resp: 340680
Ion Ratio Lower Upper
83 100
85 64.1 44.6 82.8



#27
1,2-Dichloroethane
Concen: 26.534 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW019420.D
Acq: 12 Jul 2021 09:29

Tgt Ion: 62 Resp: 224223
Ion Ratio Lower Upper
62 100
98 9.7 6.9 10.3





#29

Cyclohexane

Concen: 28.183 ug/L

RT: 7.957 min Scan# 993

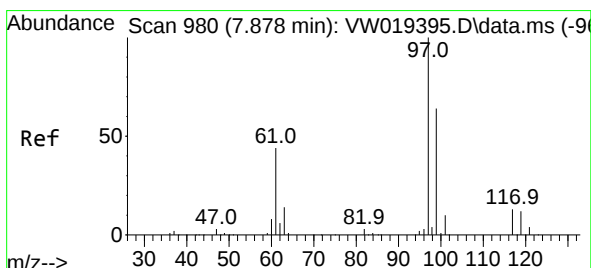
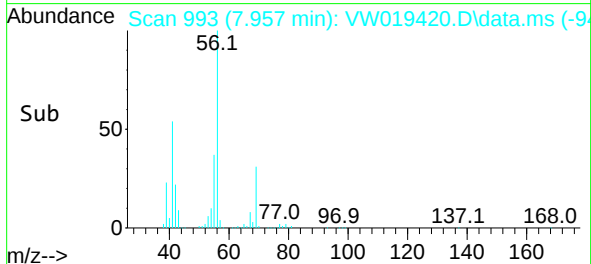
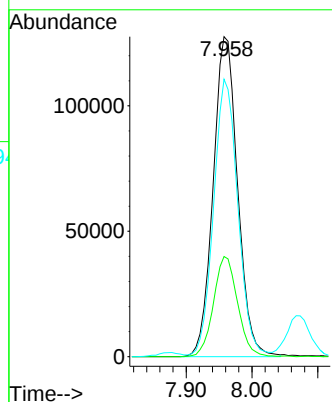
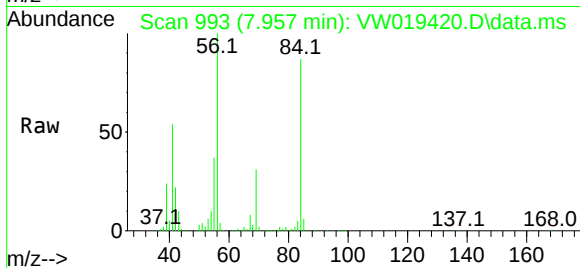
Delta R.T. -0.000 min

Lab File: VW019420.D

Acq: 12 Jul 2021 09:29

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 56	Resp: 330847
Ion Ratio	Lower Upper
56	100
69	30.8 24.5 36.7
84	85.7 75.0 112.4



#30

1,1,1-Trichloroethane

Concen: 28.113 ug/L

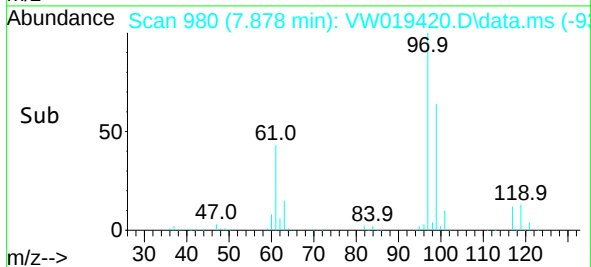
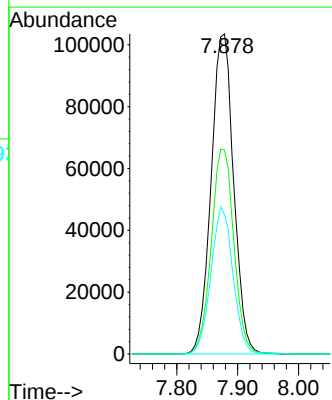
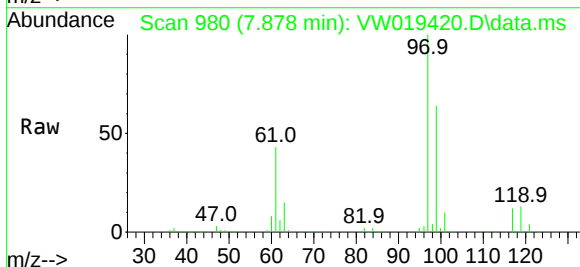
RT: 7.878 min Scan# 980

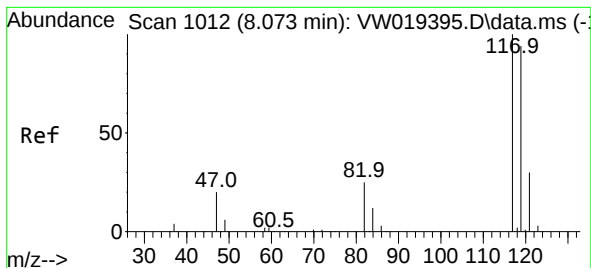
Delta R.T. -0.000 min

Lab File: VW019420.D

Acq: 12 Jul 2021 09:29

Tgt Ion: 97	Resp: 265604
Ion Ratio	Lower Upper
97	100
99	64.1 51.4 77.2
61	45.0 37.8 56.6

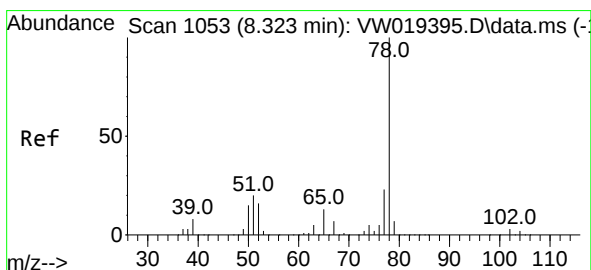
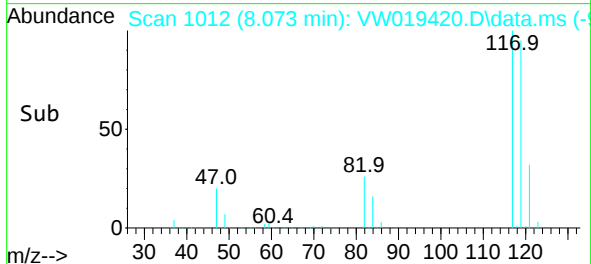
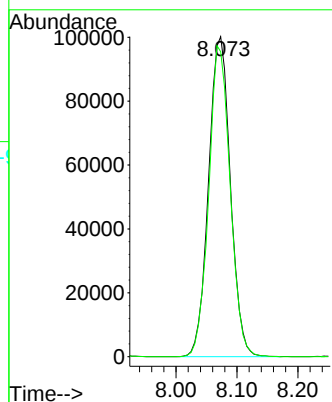
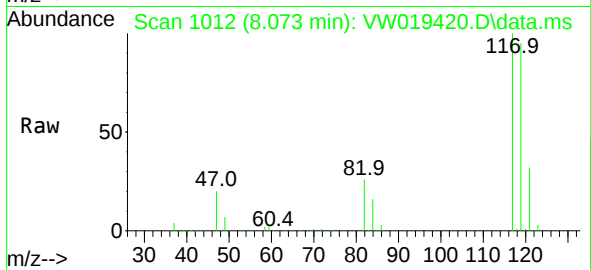




#31
Carbon tetrachloride
Concen: 28.333 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. -0.000 min
Lab File: VW019420.D
Acq: 12 Jul 2021 09:29

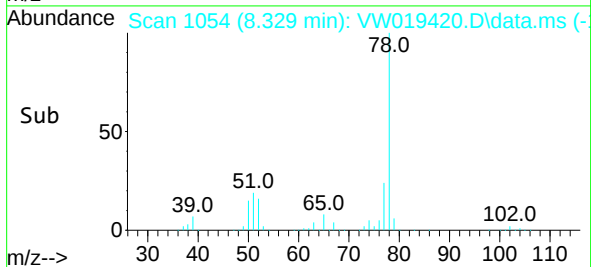
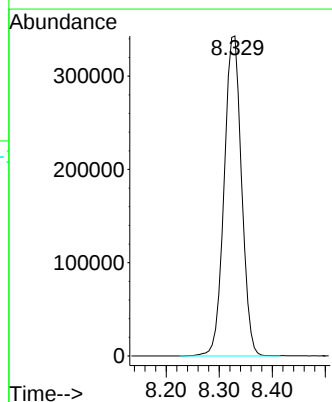
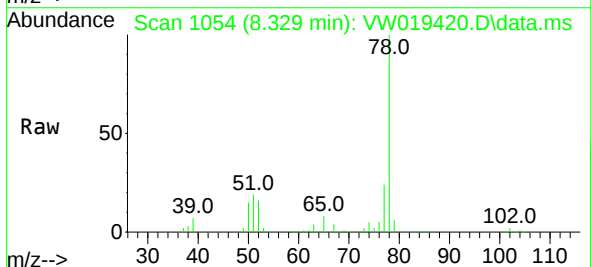
Instrument :
MSVOA_W
ClientSampled :

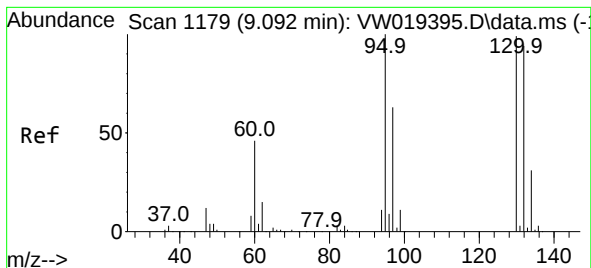
Tgt Ion:117 Resp: 249054
Ion Ratio Lower Upper
117 100
119 95.5 76.5 114.7



#33
Benzene
Concen: 27.268 ug/L
RT: 8.329 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VW019420.D
Acq: 12 Jul 2021 09:29

Tgt Ion: 78 Resp: 781317

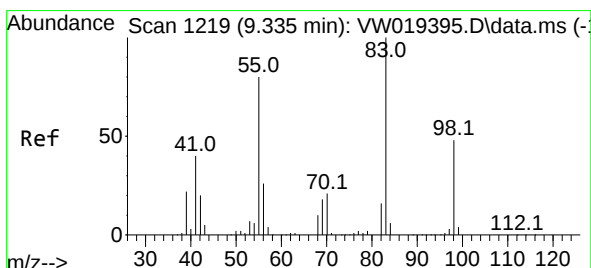
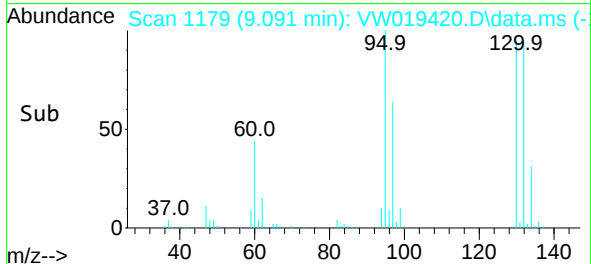
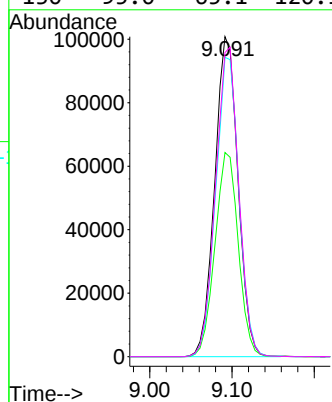
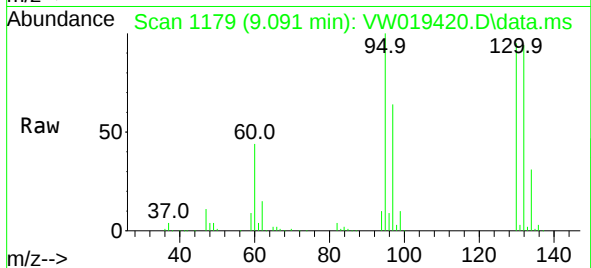




#34
Trichloroethene
Concen: 27.136 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW019420.D
Acq: 12 Jul 2021 09:29

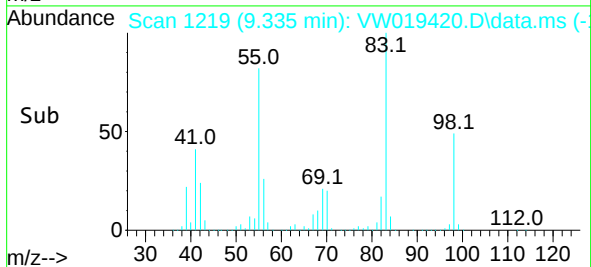
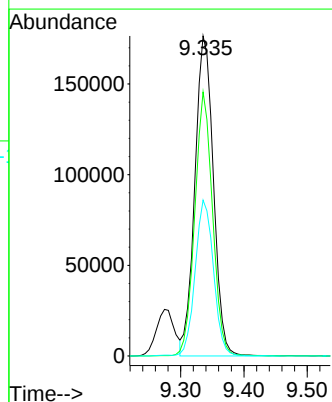
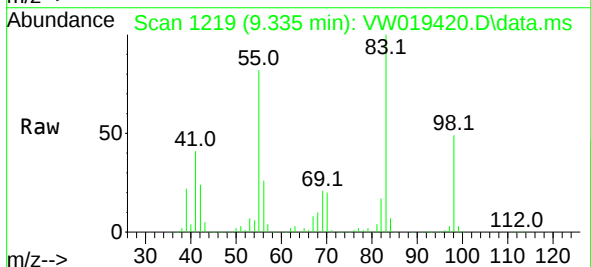
Instrument :
MSVOA_W
ClientSampled :

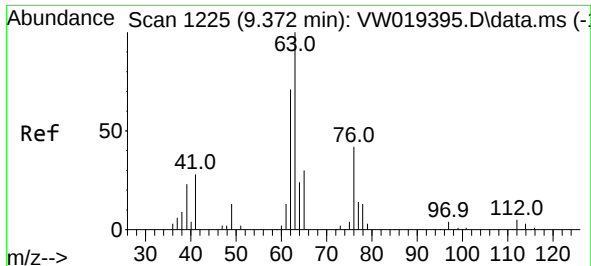
Tgt Ion: 95 Resp: 198450
Ion Ratio Lower Upper
95 100
97 63.8 47.3 87.8
132 93.6 71.0 131.8
130 95.0 65.1 120.9



#35
Methylcyclohexane
Concen: 27.833 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW019420.D
Acq: 12 Jul 2021 09:29

Tgt Ion: 83 Resp: 360193
Ion Ratio Lower Upper
83 100
55 79.1 58.9 88.3
98 48.2 40.1 60.1

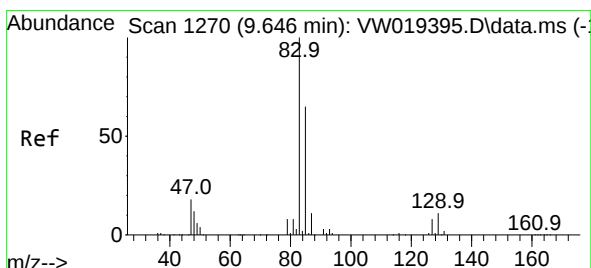
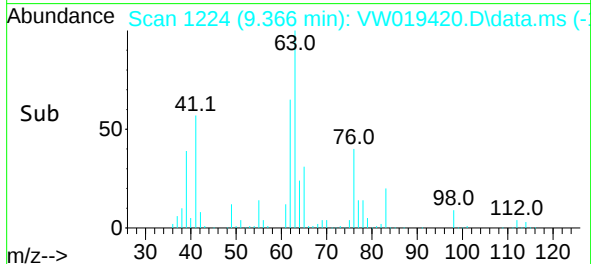
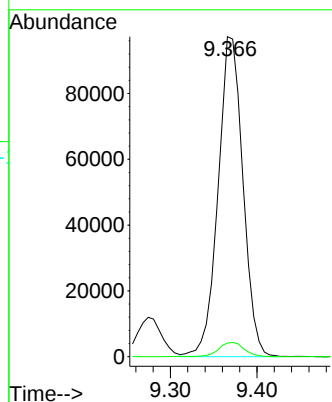
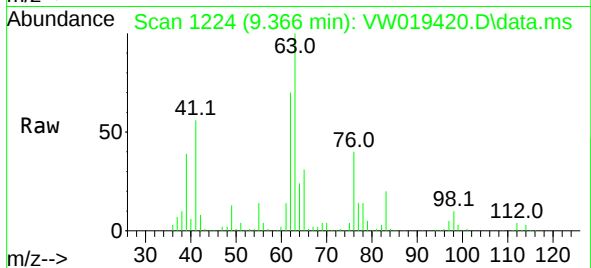




#37
1,2-Dichloropropane
Concen: 26.706 ug/L
RT: 9.366 min Scan# 1224
Delta R.T. -0.006 min
Lab File: VW019420.D
Acq: 12 Jul 2021 09:29

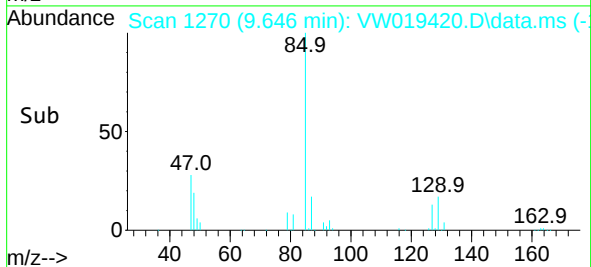
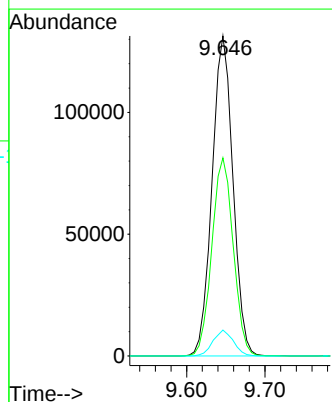
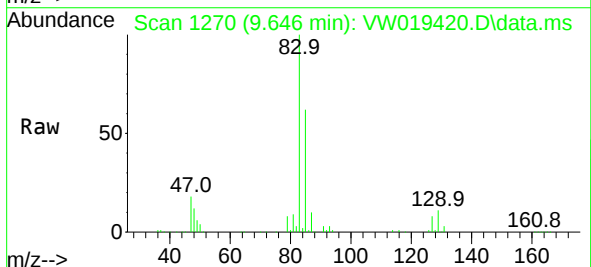
Instrument :
MSVOA_W
ClientSampled :

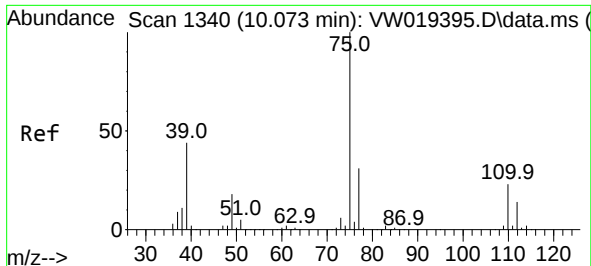
Tgt Ion: 63 Resp: 193919
Ion Ratio Lower Upper
63 100
112 4.5 3.9 5.9



#38
Bromodichloromethane
Concen: 27.029 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW019420.D
Acq: 12 Jul 2021 09:29

Tgt Ion: 83 Resp: 243368
Ion Ratio Lower Upper
83 100
85 61.9 42.3 78.5
127 8.1 6.6 9.8

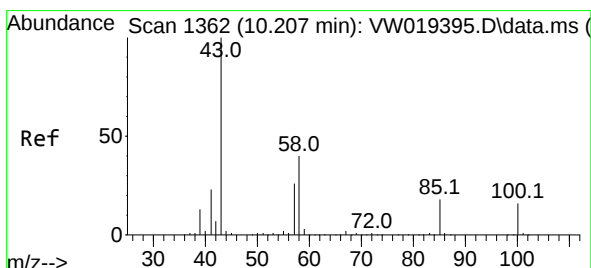
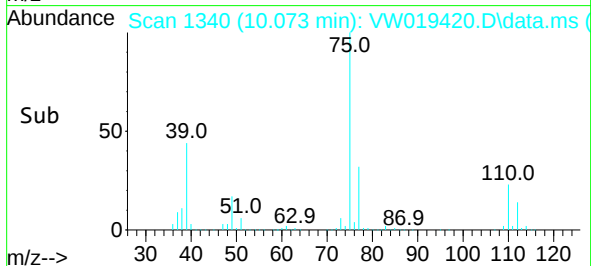
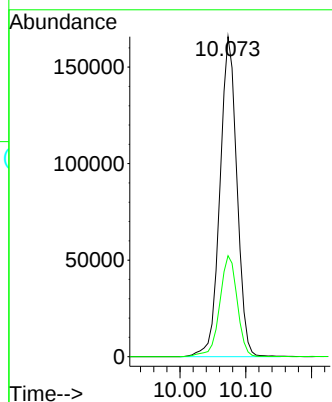
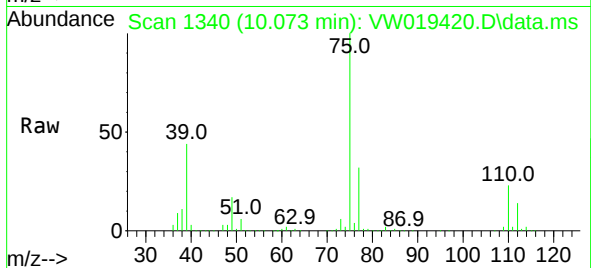




#39
cis-1,3-Dichloropropene
Concen: 26.861 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW019420.D
Acq: 12 Jul 2021 09:29

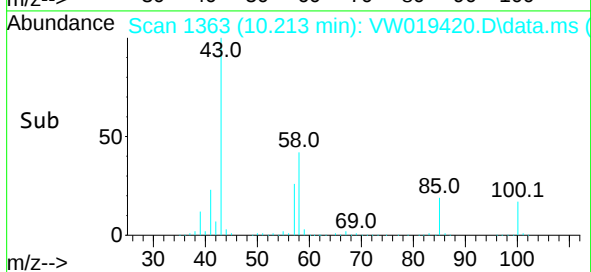
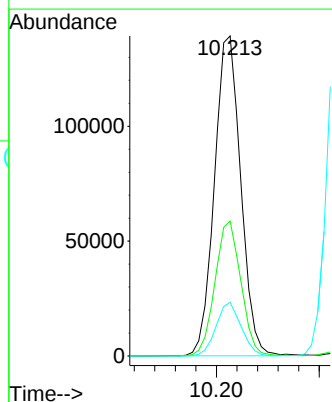
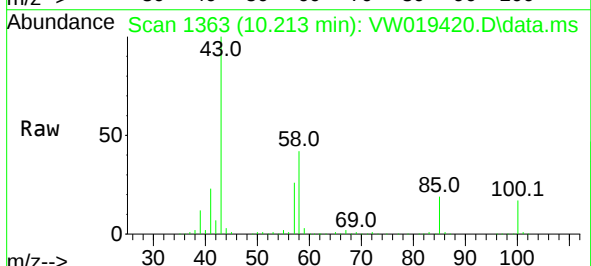
Instrument :
MSVOA_W
ClientSampled :

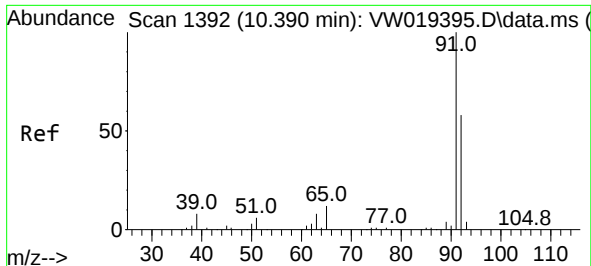
Tgt Ion: 75 Resp: 298281
Ion Ratio Lower Upper
75 100
77 31.6 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 53.844 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. 0.006 min
Lab File: VW019420.D
Acq: 12 Jul 2021 09:29

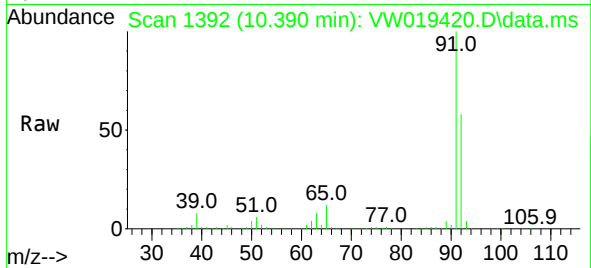
Tgt Ion: 43 Resp: 246764
Ion Ratio Lower Upper
43 100
58 41.6 31.0 46.4
100 16.1 13.0 19.6



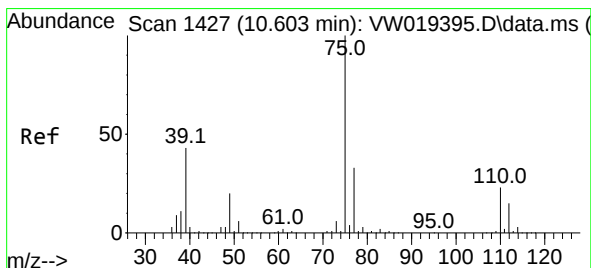
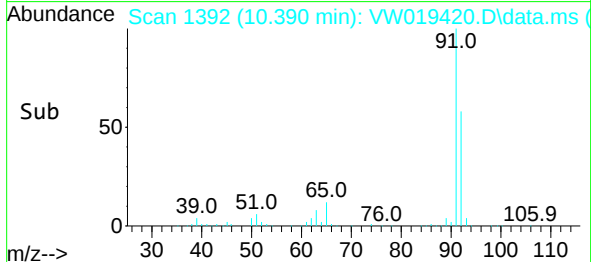
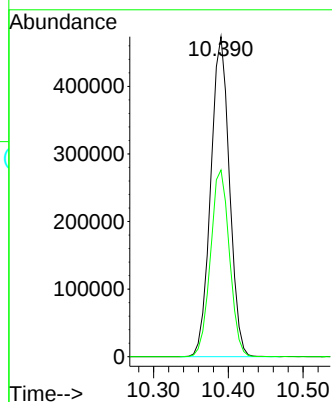


#42
Toluene
Concen: 27.610 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019420.D
Acq: 12 Jul 2021 09:29

Instrument :
MSVOA_W
ClientSampled :

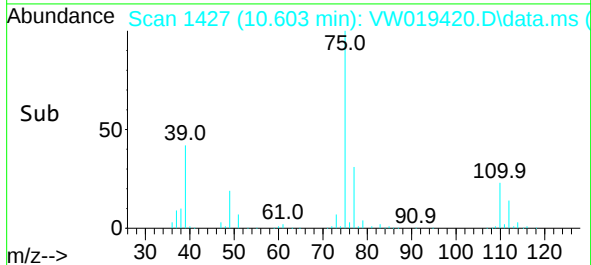
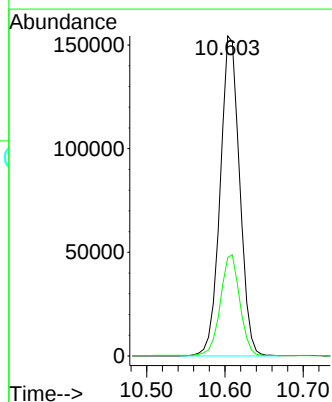
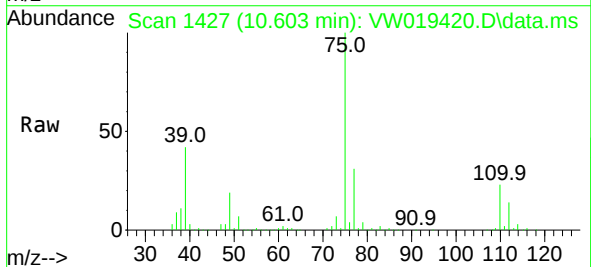


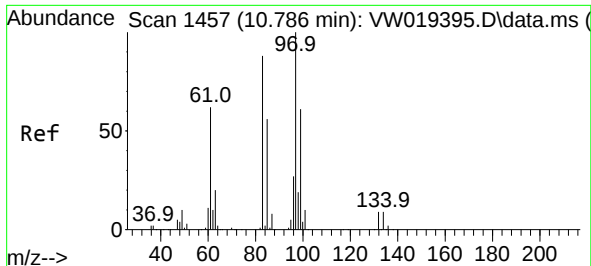
Tgt Ion: 91 Resp: 824559
Ion Ratio Lower Upper
91 100
92 58.3 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 27.300 ug/L
RT: 10.603 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VW019420.D
Acq: 12 Jul 2021 09:29

Tgt Ion: 75 Resp: 266652
Ion Ratio Lower Upper
75 100
77 30.8 21.1 39.1



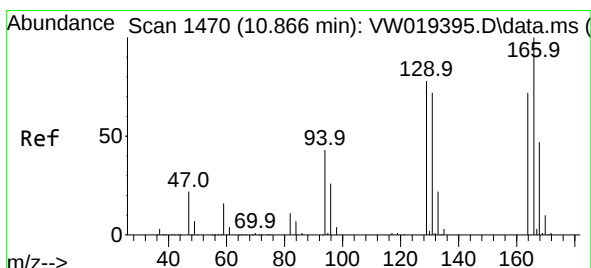
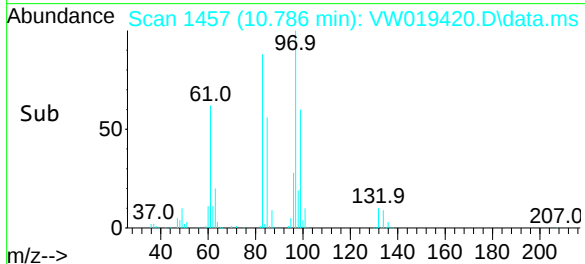
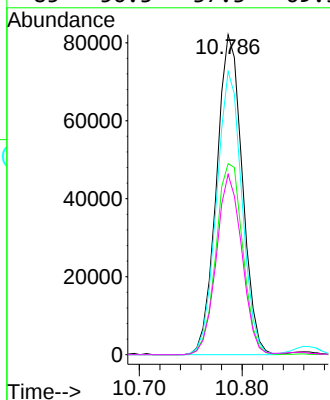
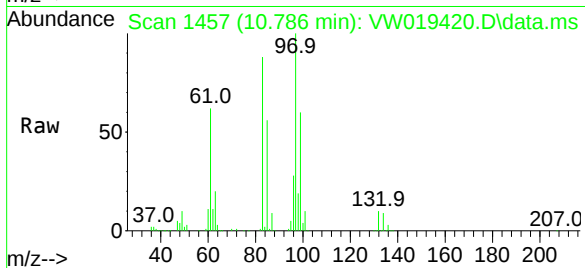


#45
1,1,2-Trichloroethane
Concen: 26.430 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW019420.D
Acq: 12 Jul 2021 09:29

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 97 Resp: 142794

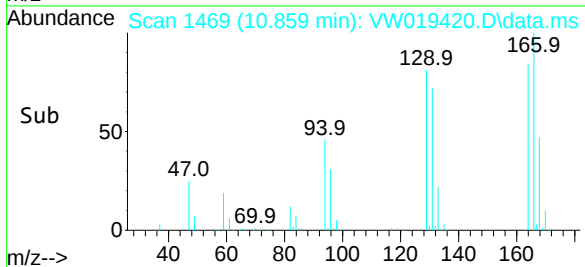
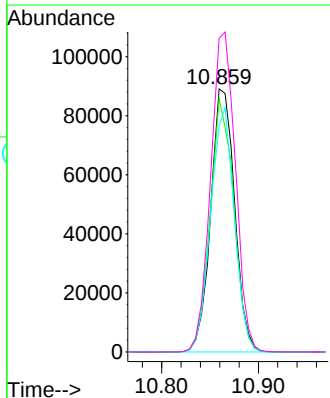
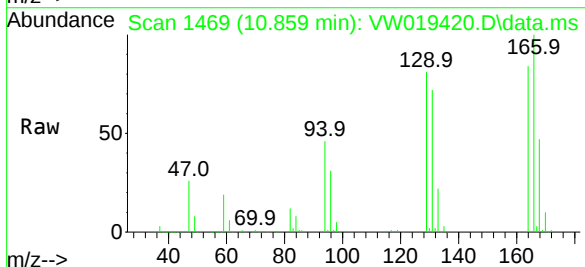
Ion	Ratio	Lower	Upper
97	100		
99	59.7	45.1	83.7
83	88.5	58.1	107.9
85	56.3	37.3	69.3

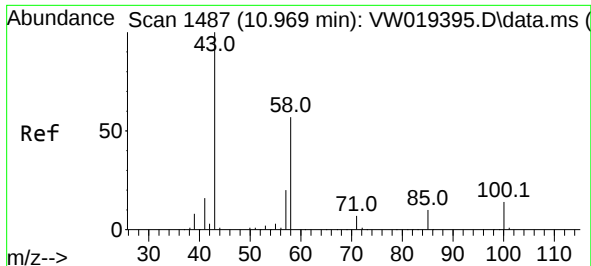


#46
Tetrachloroethene
Concen: 27.463 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW019420.D
Acq: 12 Jul 2021 09:29

Tgt Ion: 164 Resp: 153067

Ion	Ratio	Lower	Upper
164	100		
129	96.3	66.7	123.9
131	86.0	61.1	113.5
166	119.3	87.0	161.6



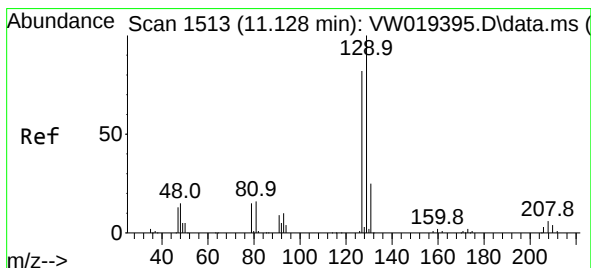
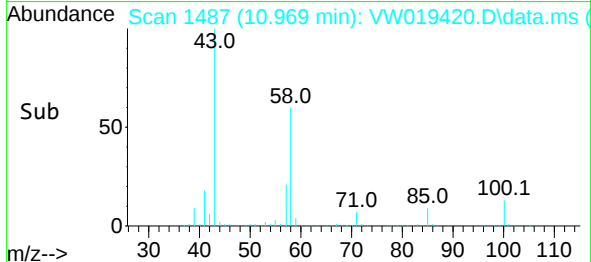
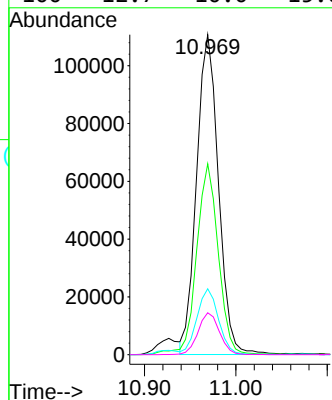
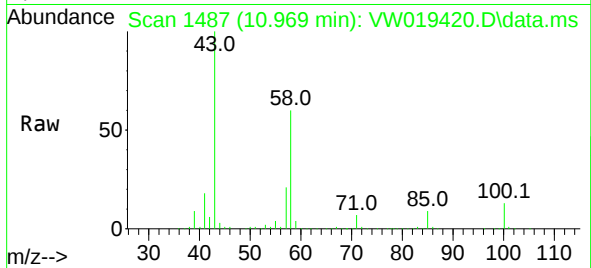


#48
2-Hexanone
Concen: 59.040 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW019420.D
Acq: 12 Jul 2021 09:29

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 43 Resp: 184287

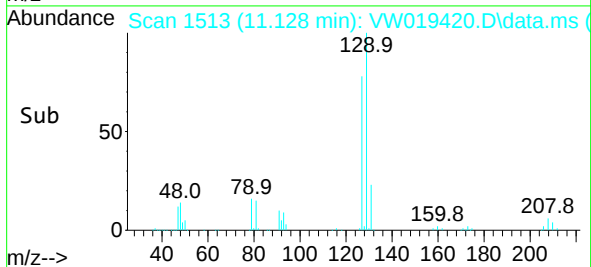
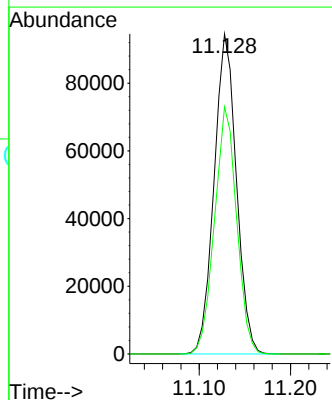
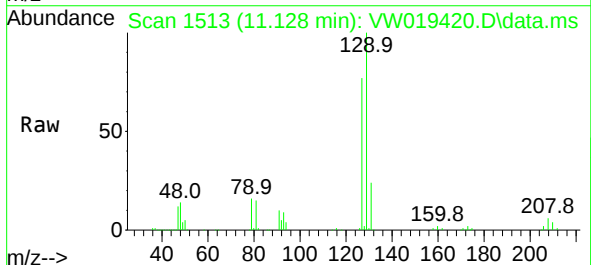
Ion	Ratio	Lower	Upper
43	100		
58	59.3	42.7	64.1
57	20.4	15.8	23.8
100	12.7	10.0	15.0

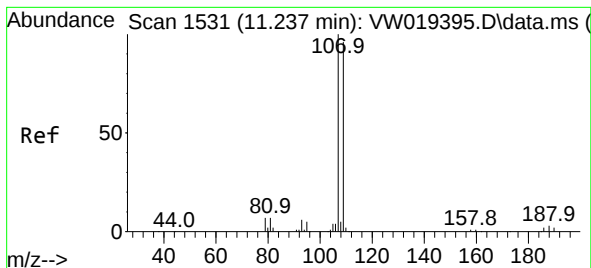


#49
Dibromochloromethane
Concen: 27.594 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW019420.D
Acq: 12 Jul 2021 09:29

Tgt Ion: 129 Resp: 160330

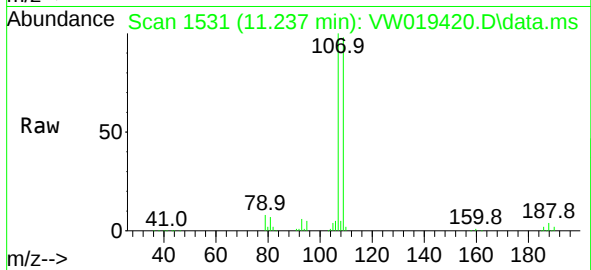
Ion	Ratio	Lower	Upper
129	100		
127	77.2	51.7	95.9



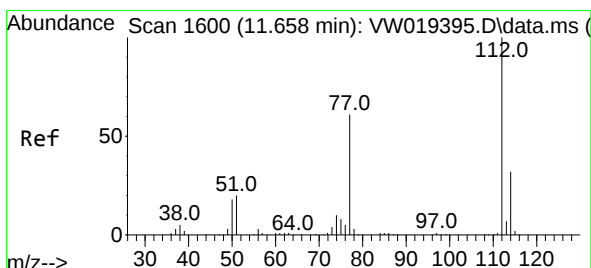
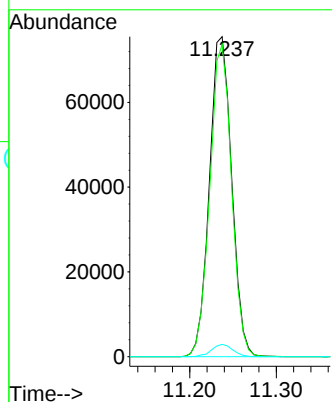
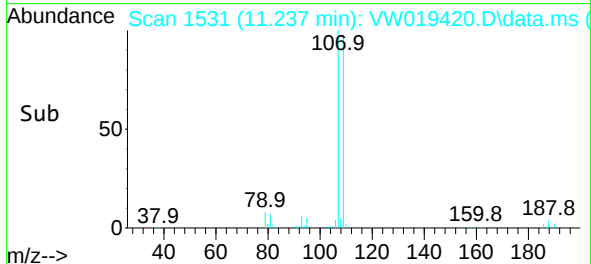


#50
1,2-Dibromoethane
Concen: 26.011 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW019420.D
Acq: 12 Jul 2021 09:29

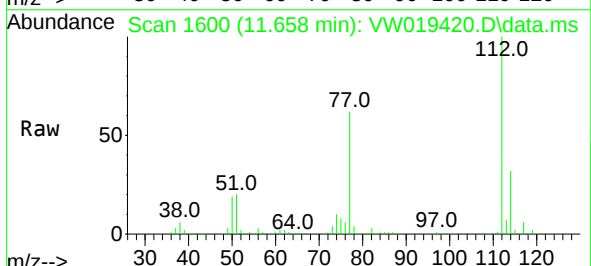
Instrument :
MSVOA_W
ClientSampleId :



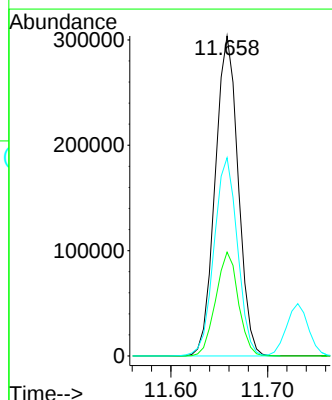
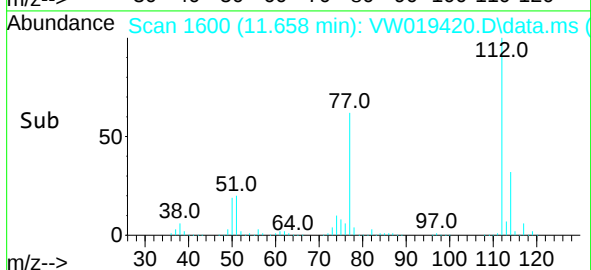
Tgt Ion:107 Resp: 134788
Ion Ratio Lower Upper
107 100
109 97.6 65.4 121.4
188 3.8 2.6 4.0

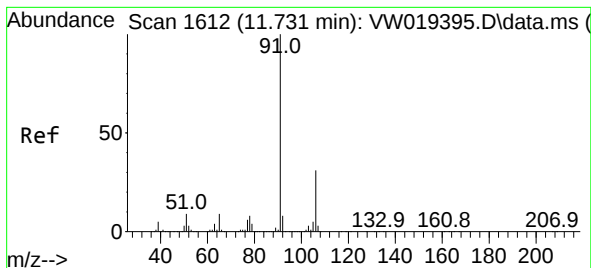


#51
Chlorobenzene
Concen: 26.694 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW019420.D
Acq: 12 Jul 2021 09:29



Tgt Ion:112 Resp: 501301
Ion Ratio Lower Upper
112 100
114 32.5 23.4 43.6
77 62.0 47.6 71.4

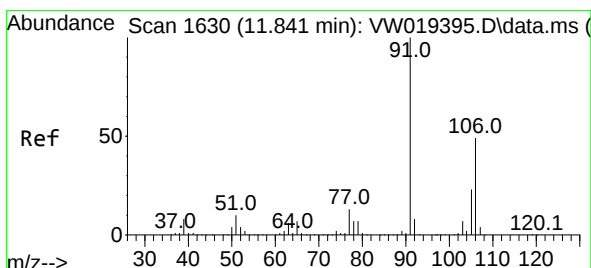
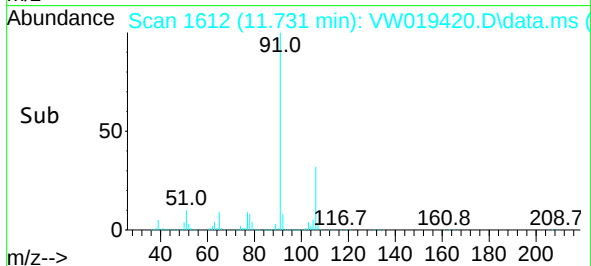
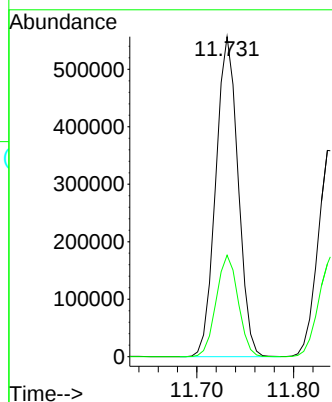
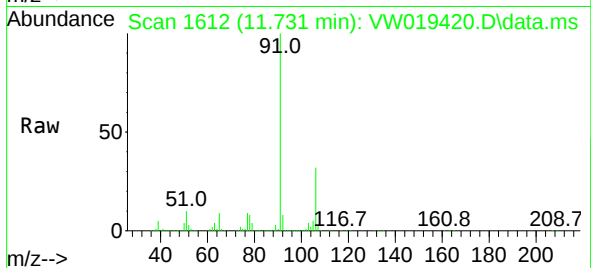




#52
Ethylbenzene
Concen: 27.431 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW019420.D
Acq: 12 Jul 2021 09:29

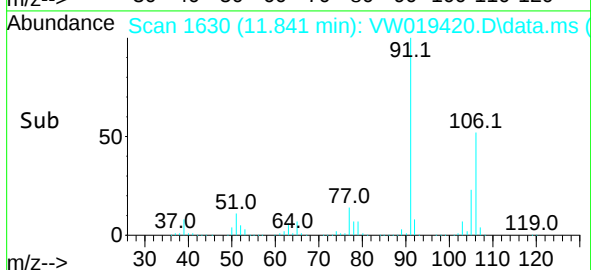
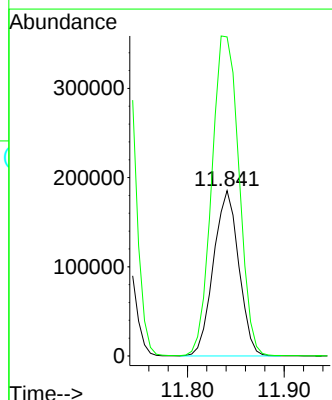
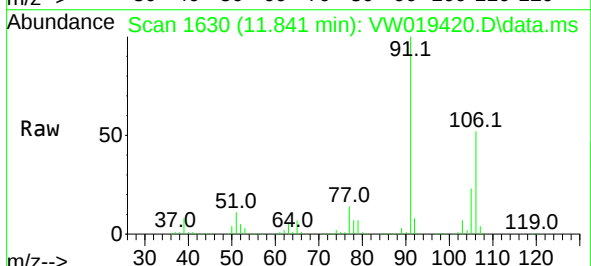
Instrument :
MSVOA_W
ClientSampled :

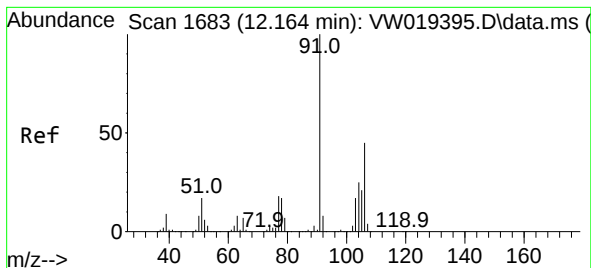
Tgt Ion: 91 Resp: 891839
Ion Ratio Lower Upper
91 100
106 31.7 22.5 41.7



#53
m,p-Xylene
Concen: 27.413 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW019420.D
Acq: 12 Jul 2021 09:29

Tgt Ion:106 Resp: 336824
Ion Ratio Lower Upper
106 100
91 193.0 141.3 262.3

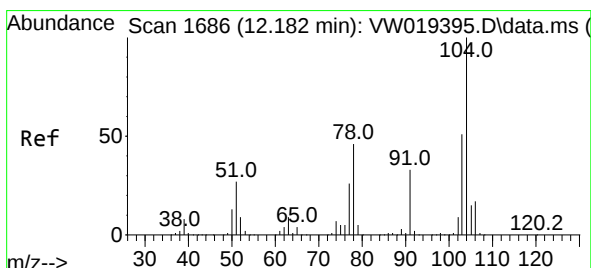
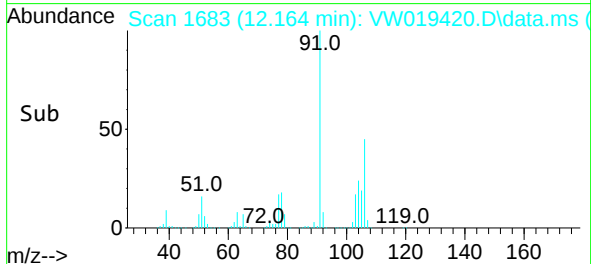
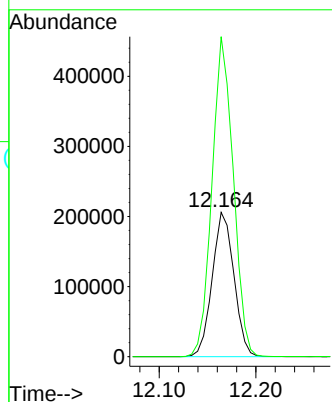
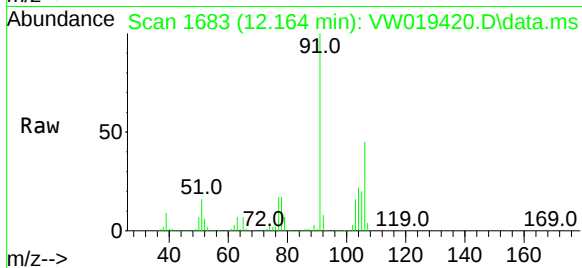




#54
o-Xylene
Concen: 27.688 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW019420.D
Acq: 12 Jul 2021 09:29

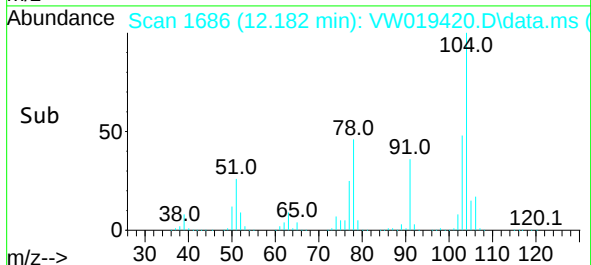
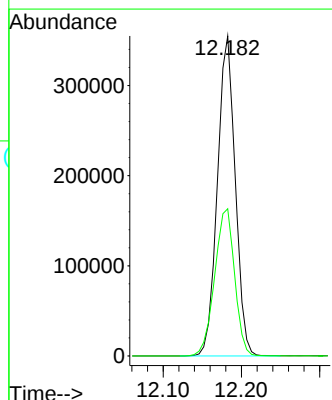
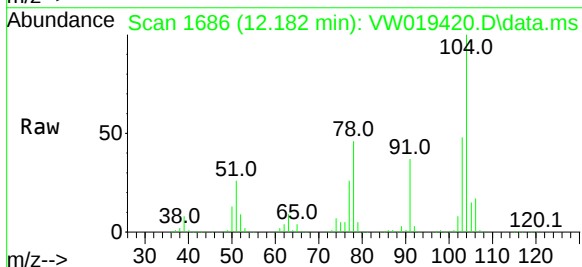
Instrument :
MSVOA_W
ClientSampled :

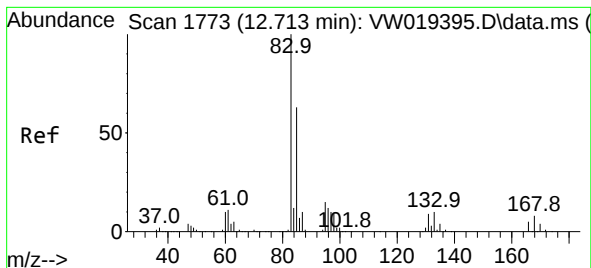
Tgt Ion:106 Resp: 321482
Ion Ratio Lower Upper
106 100
91 221.7 150.0 278.6



#55
Styrene
Concen: 27.973 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW019420.D
Acq: 12 Jul 2021 09:29

Tgt Ion:104 Resp: 562768
Ion Ratio Lower Upper
104 100
78 46.0 32.5 60.3

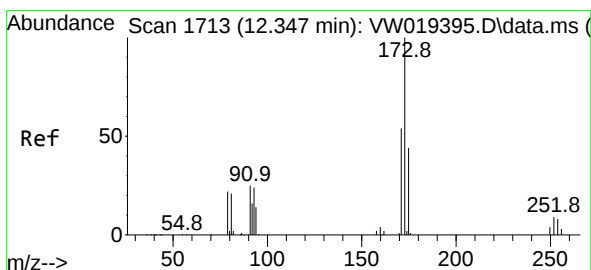
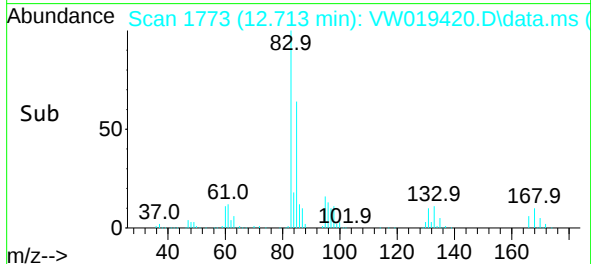
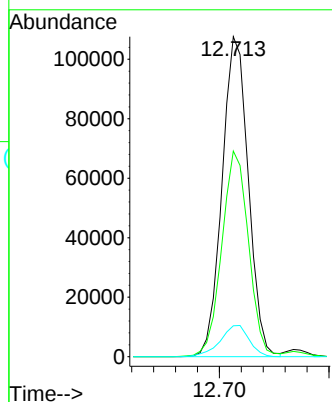
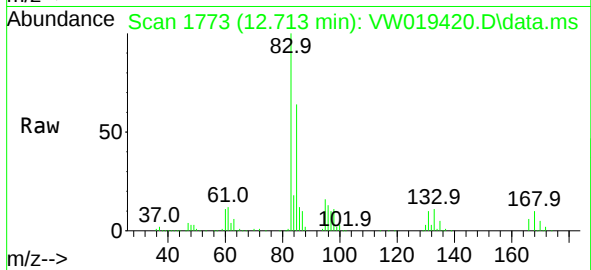




#57
1,1,2,2-Tetrachloroethane
Concen: 26.874 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW019420.D
Acq: 12 Jul 2021 09:29

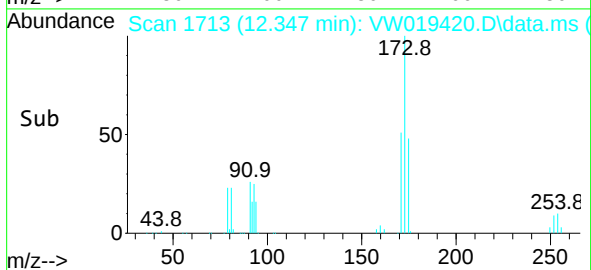
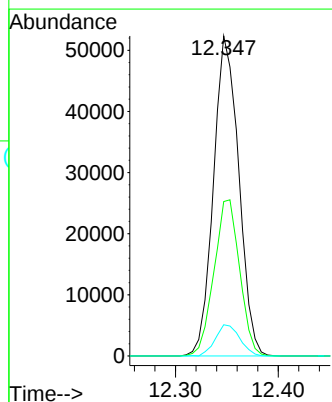
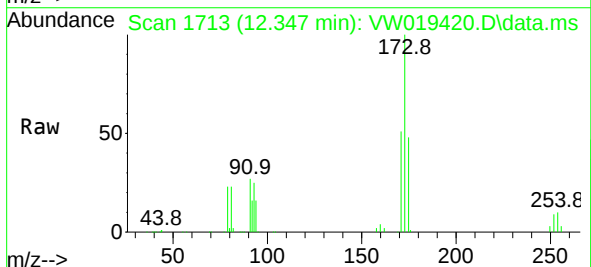
Instrument :
MSVOA_W
ClientSampleId :

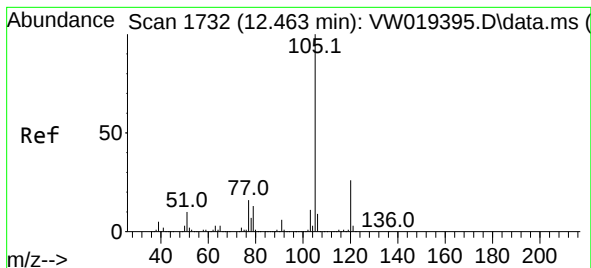
Tgt Ion: 83 Resp: 178809
Ion Ratio Lower Upper
83 100
85 64.2 44.4 82.4
131 9.7 8.2 12.4



#59
Bromoform
Concen: 27.284 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.000 min
Lab File: VW019420.D
Acq: 12 Jul 2021 09:29

Tgt Ion:173 Resp: 89300
Ion Ratio Lower Upper
173 100
175 49.5 37.5 56.3
254 9.4 7.0 10.4

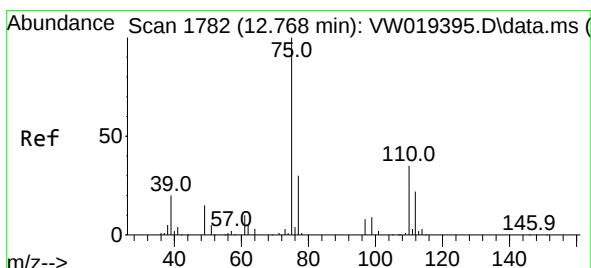
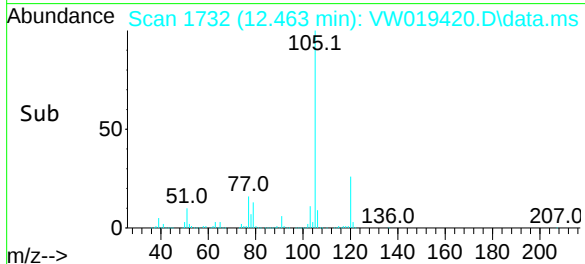
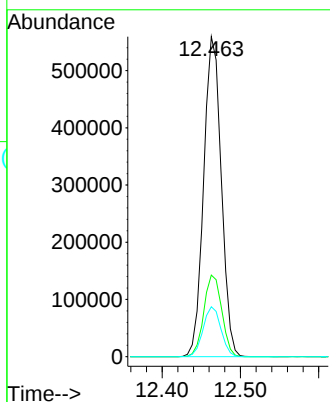
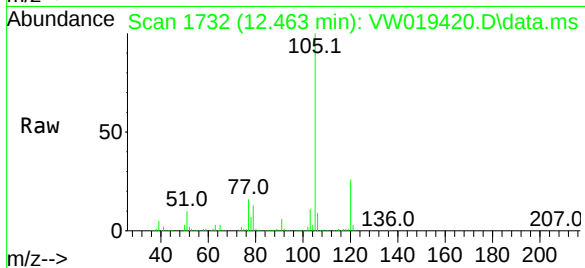




#60
Isopropylbenzene
Concen: 28.307 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW019420.D
Acq: 12 Jul 2021 09:29

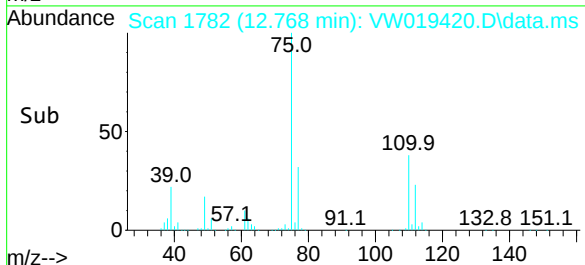
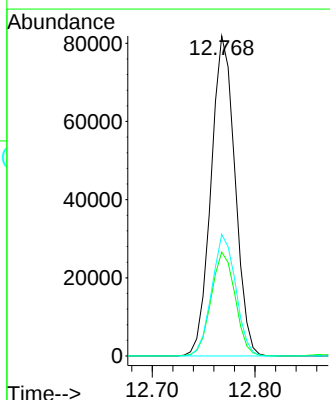
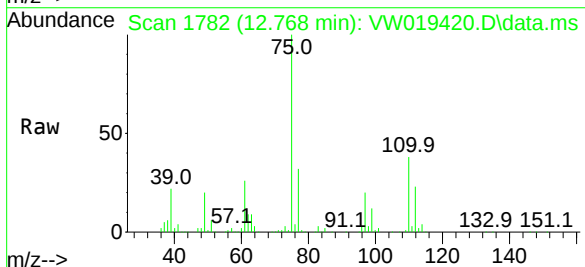
Instrument :
MSVOA_W
ClientSampled :

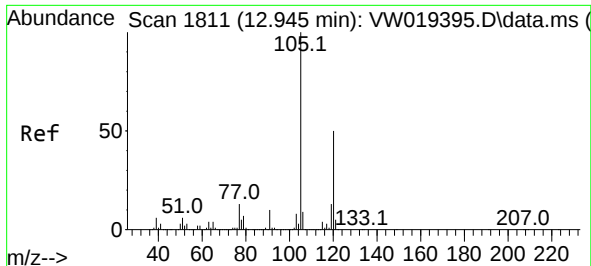
Tgt Ion:105 Resp: 872343
Ion Ratio Lower Upper
105 100
120 26.0 21.1 31.7
77 15.8 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 26.368 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW019420.D
Acq: 12 Jul 2021 09:29

Tgt Ion: 75 Resp: 132450
Ion Ratio Lower Upper
75 100
77 32.7 25.3 37.9
110 37.9 32.6 48.8

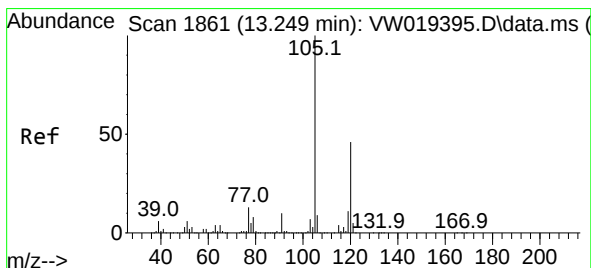
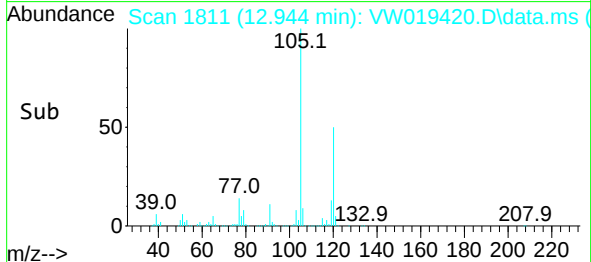
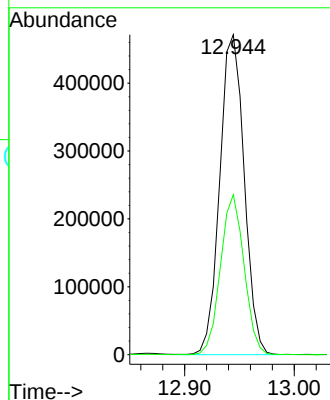
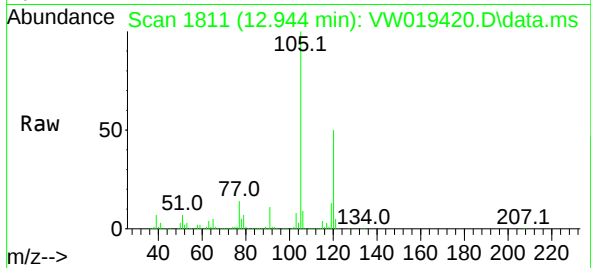




#62
1,3,5-Trimethylbenzene
Concen: 28.297 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW019420.D
Acq: 12 Jul 2021 09:29

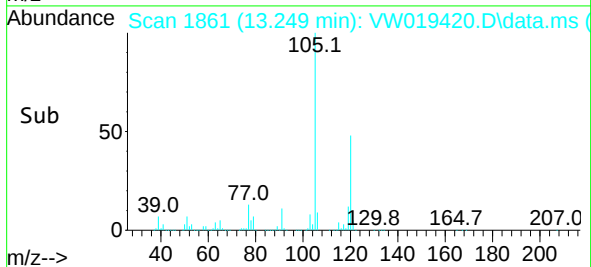
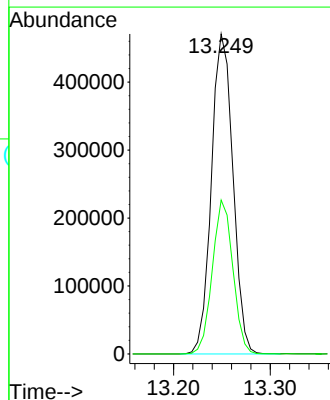
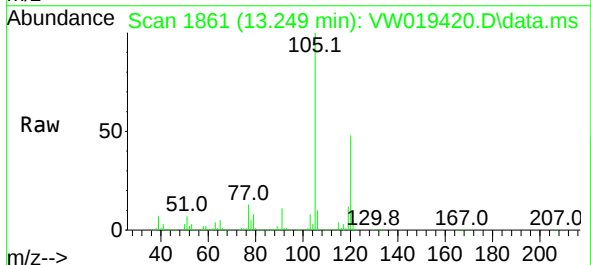
Instrument :
MSVOA_W
ClientSampleId :

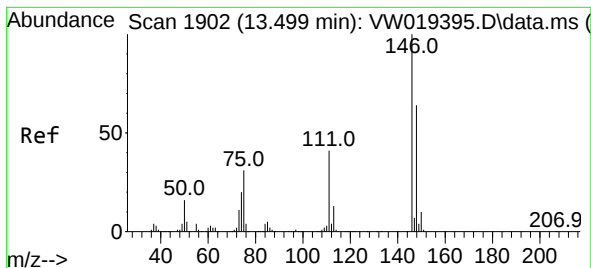
Tgt Ion:105 Resp: 730141
Ion Ratio Lower Upper
105 100
120 48.2 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 27.972 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW019420.D
Acq: 12 Jul 2021 09:29

Tgt Ion:105 Resp: 727249
Ion Ratio Lower Upper
105 100
120 45.9 35.6 53.4

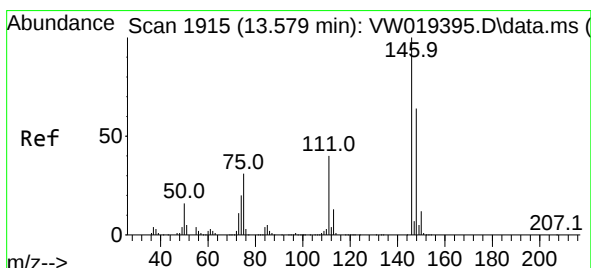
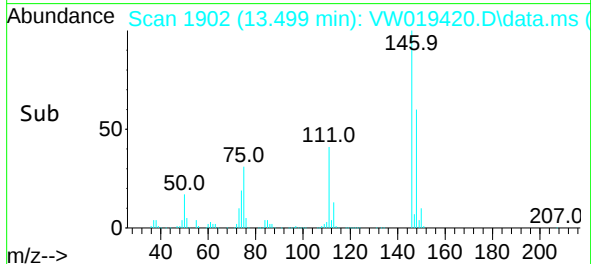
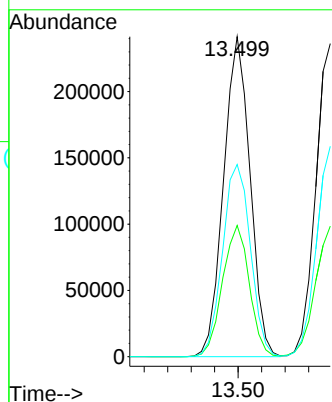
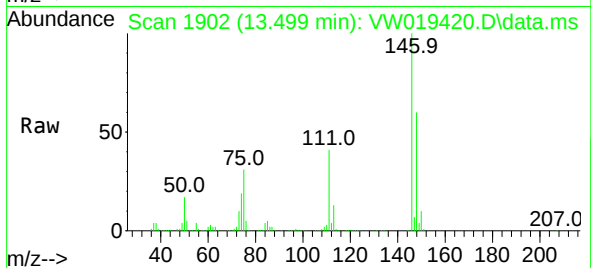




#64
1,3-Dichlorobenzene
Concen: 26.806 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW019420.D
Acq: 12 Jul 2021 09:29

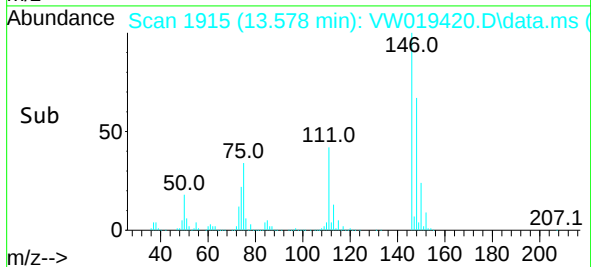
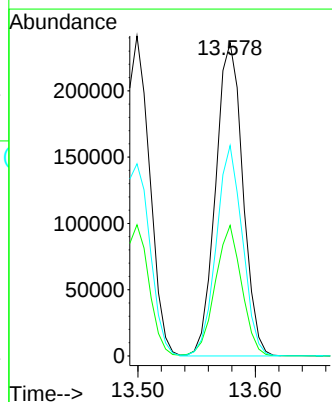
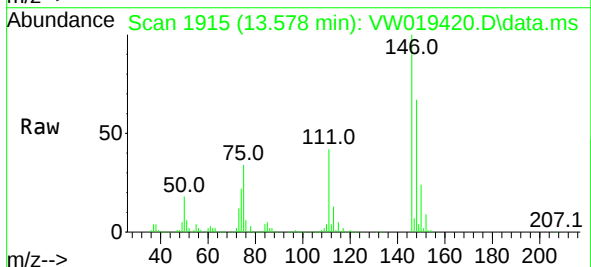
Instrument :
MSVOA_W
ClientSampled :

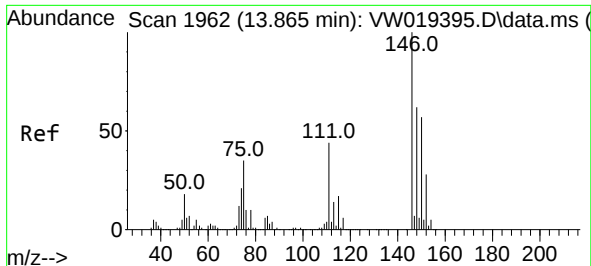
Tgt Ion:146 Resp: 378024
Ion Ratio Lower Upper
146 100
111 41.0 26.7 49.7
148 60.0 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 27.268 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW019420.D
Acq: 12 Jul 2021 09:29

Tgt Ion:146 Resp: 379962
Ion Ratio Lower Upper
146 100
111 41.7 28.8 53.4
148 67.2 46.8 87.0

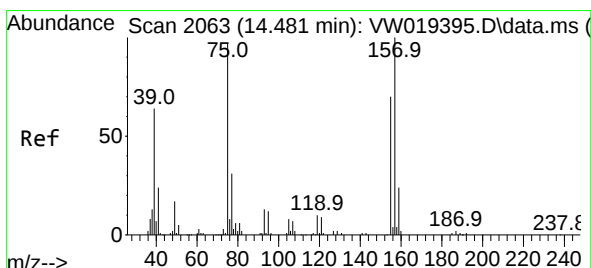
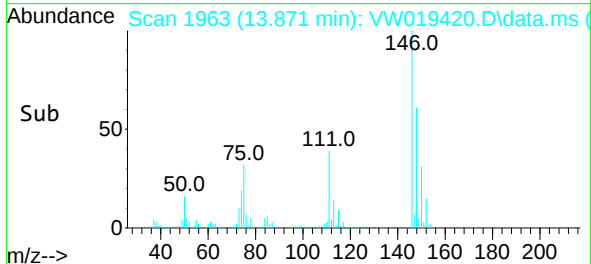
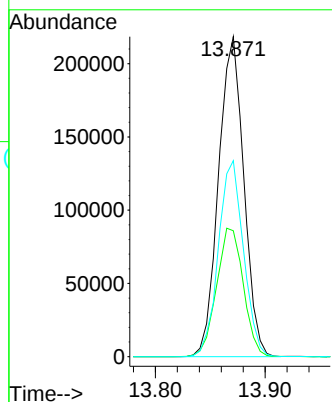
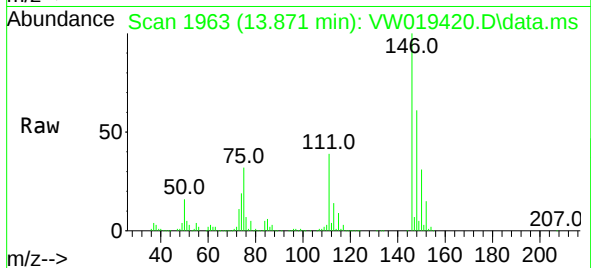




#67
1,2-Dichlorobenzene
Concen: 27.548 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.006 min
Lab File: VW019420.D
Acq: 12 Jul 2021 09:29

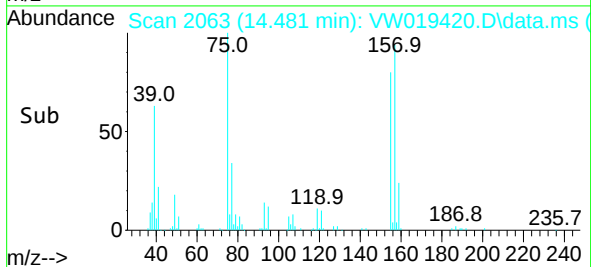
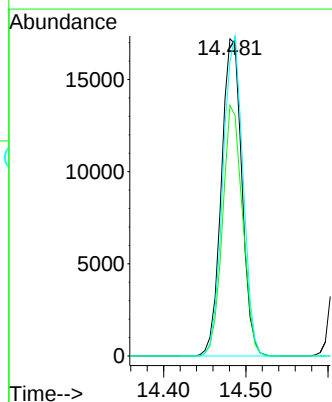
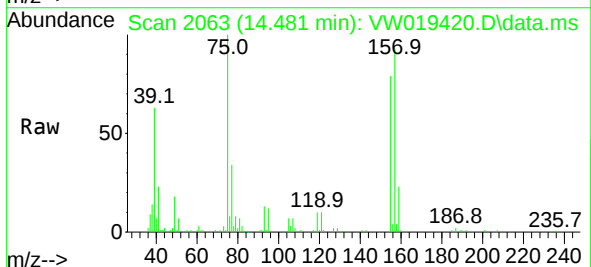
Instrument :
MSVOA_W
ClientSampleId :

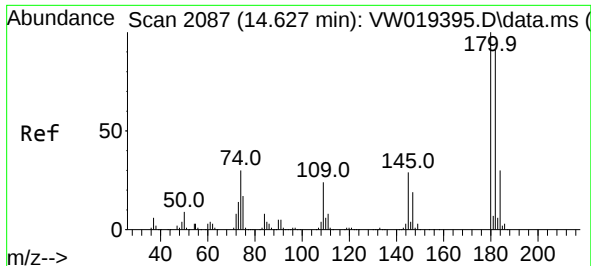
Tgt Ion:146 Resp: 349985
Ion Ratio Lower Upper
146 100
111 39.3 33.2 49.8
148 61.3 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 27.070 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW019420.D
Acq: 12 Jul 2021 09:29

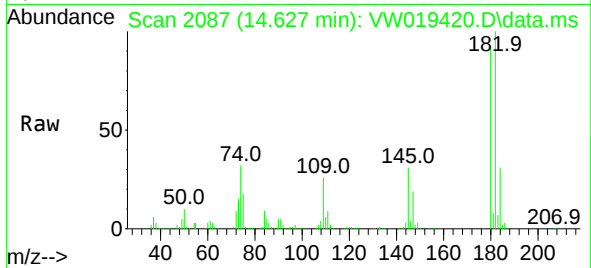
Tgt Ion: 75 Resp: 29672
Ion Ratio Lower Upper
75 100
155 79.0 59.4 89.0
157 92.9 72.2 108.2



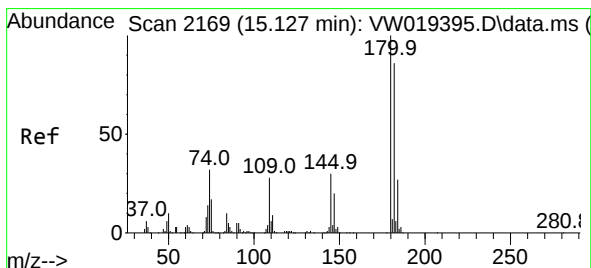
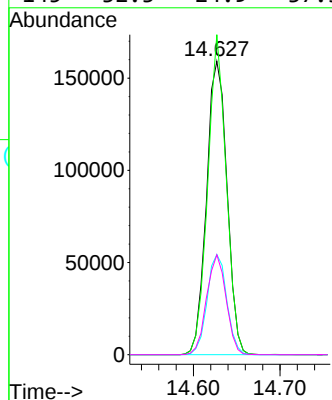
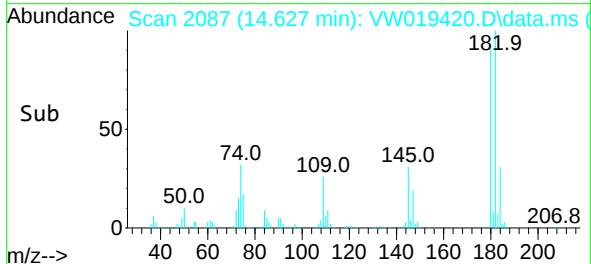


#69
1,3,5-Trichlorobenzene
Concen: 25.401 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW019420.D
Acq: 12 Jul 2021 09:29

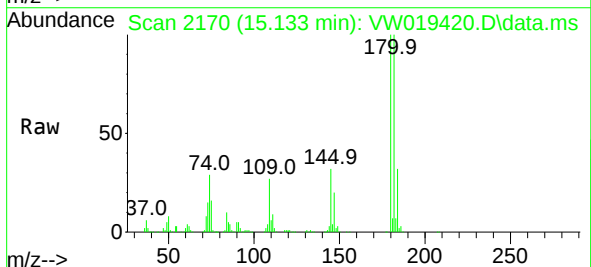
Instrument :
MSVOA_W
ClientSampleId :



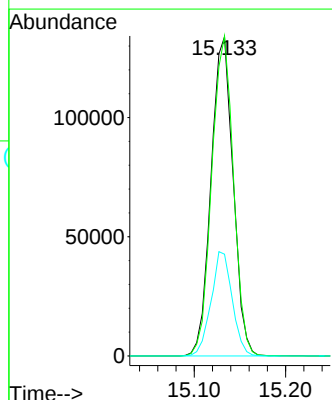
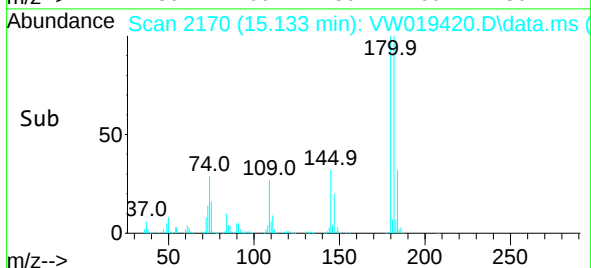
Tgt Ion:180 Resp: 261734
Ion Ratio Lower Upper
180 100
182 98.5 73.4 110.2
184 32.8 23.6 35.4
145 32.3 24.9 37.3

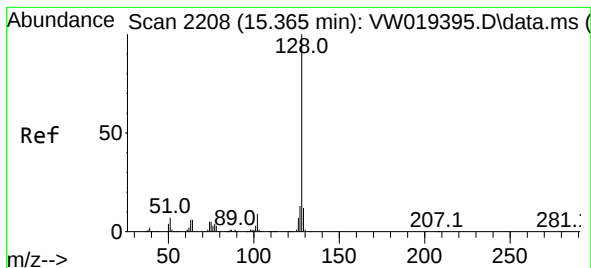


#70
1,2,4-trichlorobenzene
Concen: 26.072 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.006 min
Lab File: VW019420.D
Acq: 12 Jul 2021 09:29



Tgt Ion:180 Resp: 224606
Ion Ratio Lower Upper
180 100
182 98.7 74.7 112.1
145 31.4 25.0 37.4

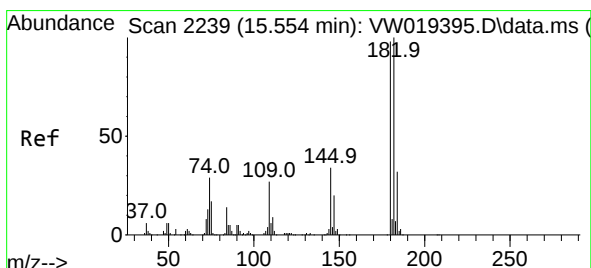
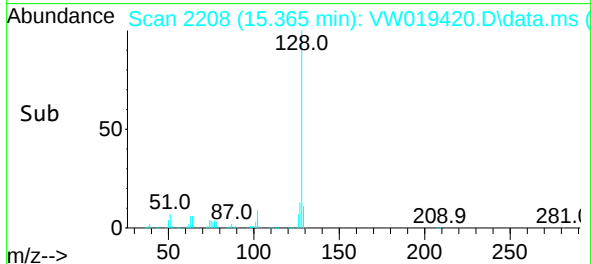
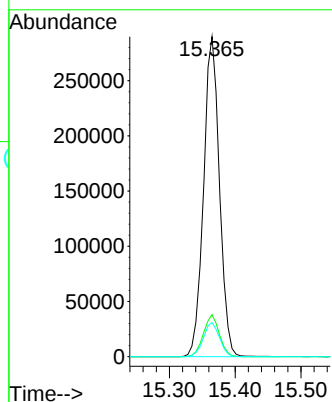
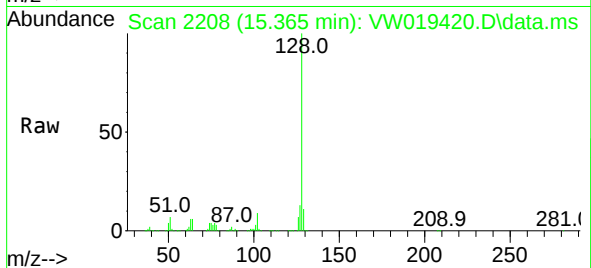




#71
Naphthalene
Concen: 27.961 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW019420.D
Acq: 12 Jul 2021 09:29

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 486503
Ion Ratio Lower Upper
128 100
127 13.1 10.6 15.8
129 10.9 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 27.035 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW019420.D
Acq: 12 Jul 2021 09:29

Tgt Ion:180 Resp: 208575
Ion Ratio Lower Upper
180 100
182 95.9 76.7 115.1
145 32.3 28.9 43.3

