

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042221\
 Data File : VW018746.D
 Acq On : 22 Apr 2021 19:30
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 23 02:05:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 23 01:53:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	573228	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	509877	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	256181	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	151319	17.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.48%
7) Chloroethane-d5	2.891	69	133412	17.28	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.12%
11) 1,1-Dichloroethene-d2	4.025	63	334137	22.09	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	88.36%
21) 2-Butanone-d5	7.080	46	92925	46.86	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.72%
24) Chloroform-d	7.647	84	393511	25.01	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.04%
26) 1,2-Dichloroethane-d4	8.305	65	203568	23.02	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.08%
32) Benzene-d6	8.275	84	729905	24.40	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.60%
36) 1,2-Dichloropropane-d6	9.274	67	223815	24.83	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.32%
41) Toluene-d8	10.323	98	688032	25.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.60%
43) trans-1,3-Dichloroprop...	10.579	79	96952	25.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	101.04%
47) 2-Hexanone-d5	10.927	63	80029	51.06	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.12%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	185409	24.63	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.52%
66) 1,2-Dichlorobenzene-d4	13.853	152	232989	25.89	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.56%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.007	85	146386	26.83	ug/L	97
3) Chloromethane	2.215	50	121841	16.35	ug/L	99
5) Vinyl chloride	2.367	62	223994	20.85	ug/L	98
6) Bromomethane	2.782	94	156504	18.28	ug/L	97
8) Chloroethane	2.928	64	140752	20.53	ug/L	96
9) Trichlorofluoromethane	3.263	101	150977	25.09	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	205993	26.97	ug/L	96
12) 1,1-Dichloroethene	4.044	96	197231	26.17	ug/L	96
13) Acetone	4.117	43	61334	42.61	ug/L	90
14) Carbon disulfide	4.385	76	526040	23.45	ug/L	98
15) Methyl Acetate	4.672	43	73489	22.39	ug/L	94
16) Methylene chloride	4.921	84	211812	22.55	ug/L	91
17) trans-1,2-Dichloroethene	5.427	96	216086	26.66	ug/L	95
18) Methyl tert-butyl Ether	5.421	73	282504	26.05	ug/L	97
19) 1,1-Dichloroethane	6.220	63	392617	26.34	ug/L	99
20) cis-1,2-Dichloroethene	7.171	96	235271	27.29	ug/L	99
22) 2-Butanone	7.165	43	97326	44.50	ug/L	94
23) Bromochloromethane	7.512	128	98367	26.35	ug/L	94
25) Chloroform	7.677	83	407252	26.92	ug/L	98

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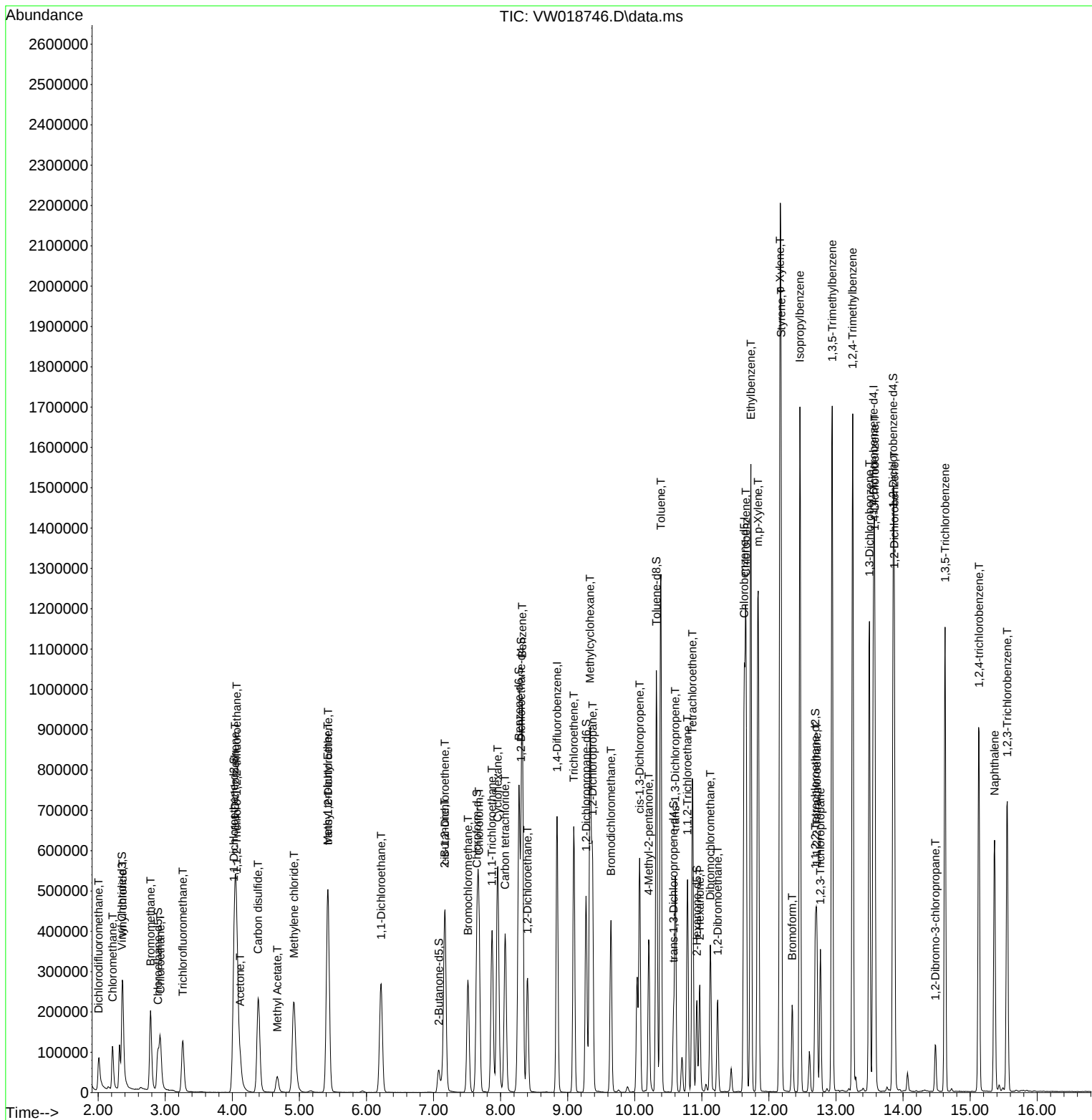
Instrument :
 MSVOA_W
 ClientSampleId :

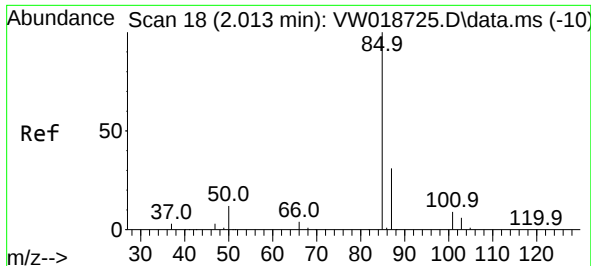
Quant Time: Apr 23 02:05:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 23 01:53:36 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	258793	25.14	ug/L	99
29) Cyclohexane	7.958	56	332359	26.47	ug/L	99
30) 1,1,1-Trichloroethane	7.872	97	321456	28.81	ug/L	99
31) Carbon tetrachloride	8.067	117	294430	29.27	ug/L	99
33) Benzene	8.323	78	883594	27.60	ug/L	100
34) Trichloroethene	9.091	95	231985	28.14	ug/L	93
35) Methylcyclohexane	9.335	83	388114	27.08	ug/L	98
37) 1,2-Dichloropropane	9.372	63	214000	26.40	ug/L	99
38) Bromodichloromethane	9.646	83	288384	27.95	ug/L	95
39) cis-1,3-Dichloropropene	10.073	75	335473	27.88	ug/L	99
40) 4-Methyl-2-pentanone	10.207	43	231632	46.51	ug/L	93
42) Toluene	10.390	91	977061	28.43	ug/L	96
44) trans-1,3-Dichloropropene	10.603	75	288405	27.45	ug/L	96
45) 1,1,2-Trichloroethane	10.786	97	160626	26.71	ug/L	96
46) Tetrachloroethene	10.859	164	173258	29.74	ug/L	97
48) 2-Hexanone	10.969	43	155631	49.44	ug/L	92
49) Dibromochloromethane	11.128	129	183878	28.69	ug/L	100
50) 1,2-Dibromoethane	11.237	107	153950	26.91	ug/L	100
51) Chlorobenzene	11.658	112	588105	27.79	ug/L	99
52) Ethylbenzene	11.731	91	1077389	28.38	ug/L	98
53) m,p-Xylene	11.841	106	410745	29.49	ug/L	99
54) o-Xylene	12.164	106	388414	29.05	ug/L	98
55) Styrene	12.182	104	670728	29.00	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.713	83	188885	25.22	ug/L	100
59) Bromoform	12.347	173	93350	25.56	ug/L	98
60) Isopropylbenzene	12.463	105	1075167	28.53	ug/L	100
61) 1,2,3-Trichloropropane	12.768	75	138113	23.60	ug/L	98
62) 1,3,5-Trimethylbenzene	12.944	105	905484	29.01	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	919558	29.52	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	456376	28.58	ug/L	92
65) 1,4-Dichlorobenzene	13.578	146	462456	28.63	ug/L	97
67) 1,2-Dichlorobenzene	13.871	146	411697	28.03	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.481	75	29351	24.13	ug/L	96
69) 1,3,5-Trichlorobenzene	14.627	180	333958	29.30	ug/L	96
70) 1,2,4-trichlorobenzene	15.133	180	271077	29.21	ug/L	96
71) Naphthalene	15.365	128	527760	27.00	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	242369	29.59	ug/L	97

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

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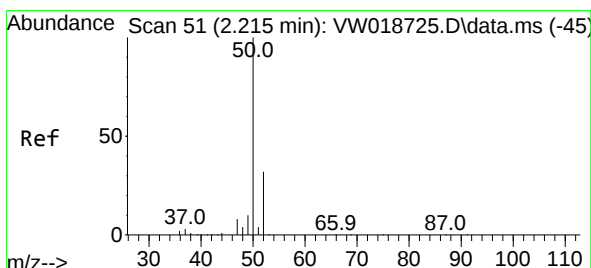
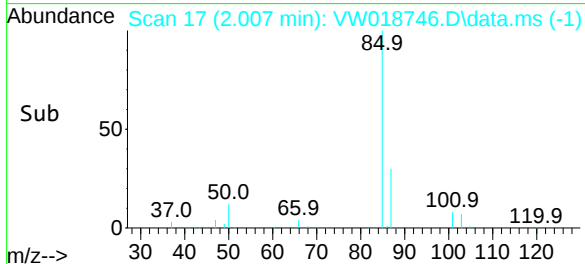
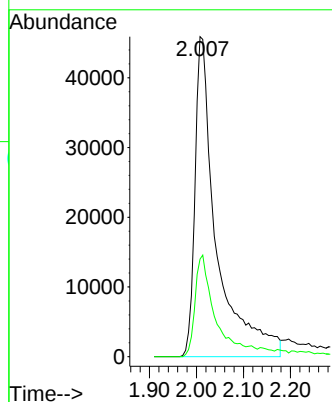
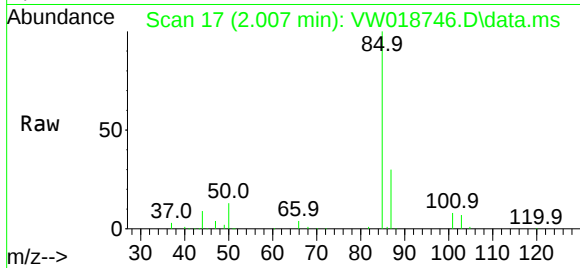




#2
 Dichlorodifluoromethane
 Concen: 26.83 ug/L
 RT: 2.007 min Scan# 17
 Delta R.T. -0.006 min
 Lab File: VW018746.D
 Acq: 22 Apr 2021 19:30

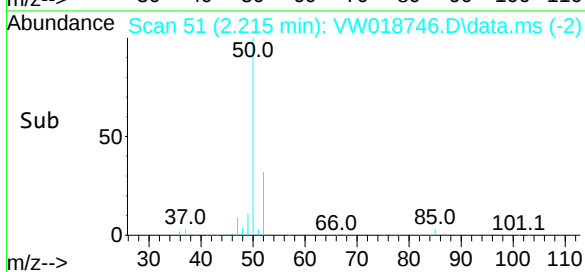
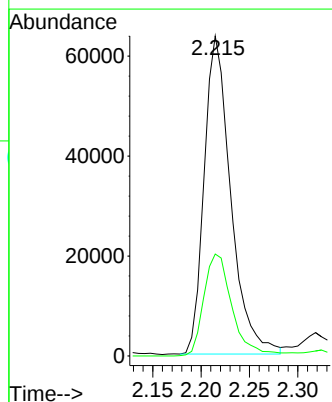
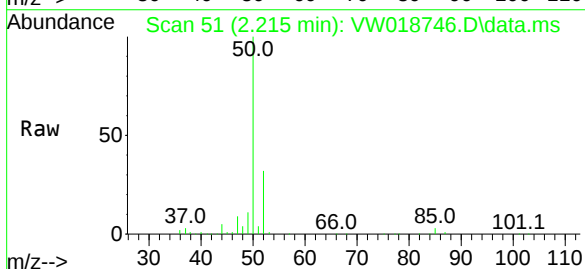
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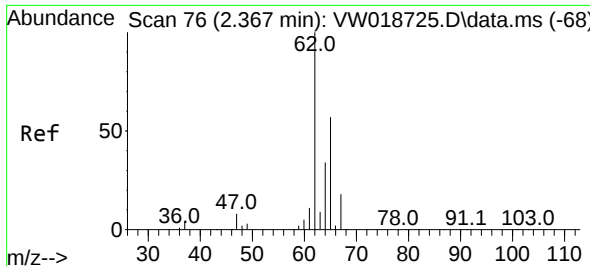
Tgt Ion: 85 Resp: 146386
 Ion Ratio Lower Upper
 85 100
 87 27.4 23.3 34.9



#3
 Chloromethane
 Concen: 16.35 ug/L
 RT: 2.215 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VW018746.D
 Acq: 22 Apr 2021 19:30

Tgt Ion: 50 Resp: 121841
 Ion Ratio Lower Upper
 50 100
 52 31.9 22.5 41.9

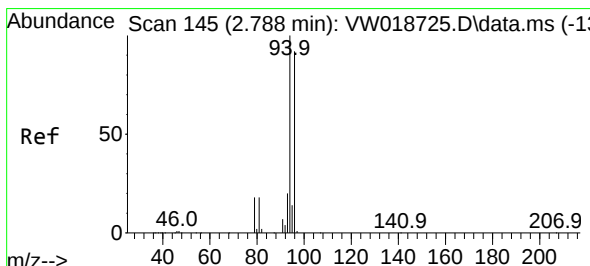
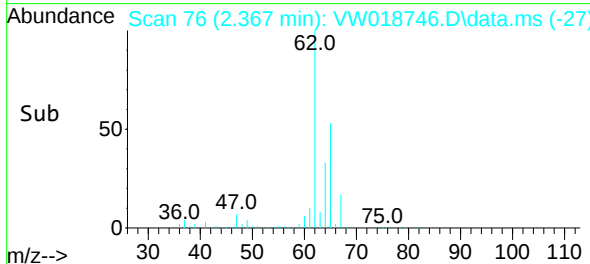
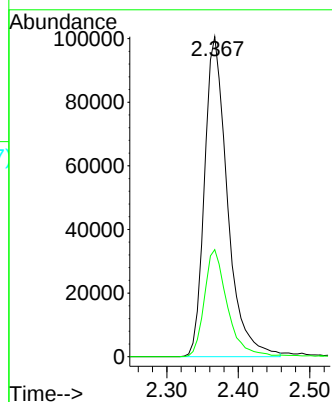
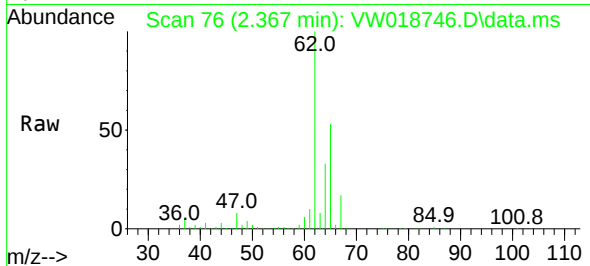




#5
 Vinyl chloride
 Concen: 20.85 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. 0.000 min
 Lab File: VW018746.D
 Acq: 22 Apr 2021 19:30

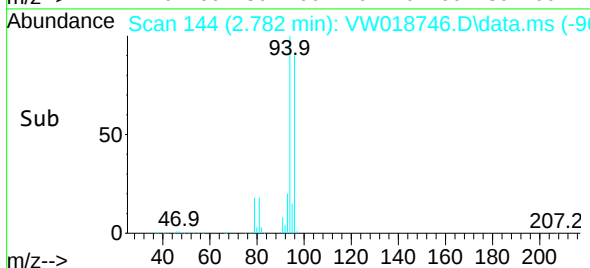
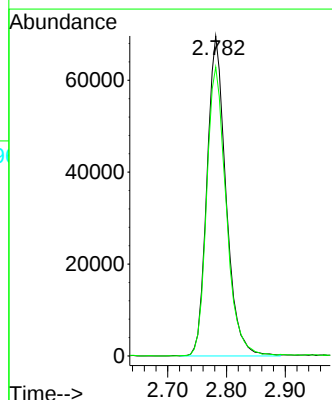
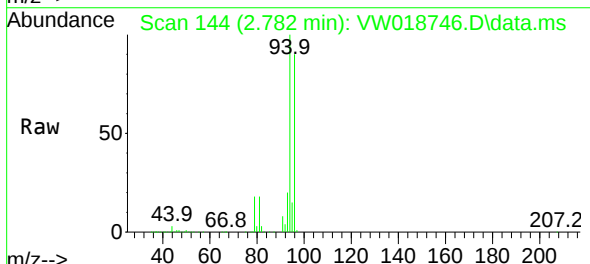
Instrument :
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 ClientSampled :

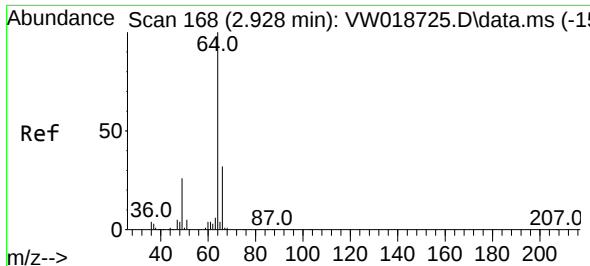
Tgt Ion: 62 Resp: 223994
 Ion Ratio Lower Upper
 62 100
 64 33.4 24.2 45.0



#6
 Bromomethane
 Concen: 18.28 ug/L
 RT: 2.782 min Scan# 144
 Delta R.T. -0.006 min
 Lab File: VW018746.D
 Acq: 22 Apr 2021 19:30

Tgt Ion: 94 Resp: 156504
 Ion Ratio Lower Upper
 94 100
 96 90.3 65.3 121.3

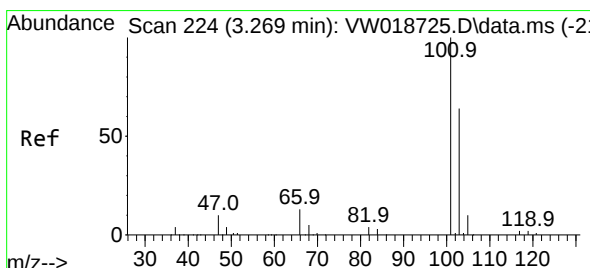
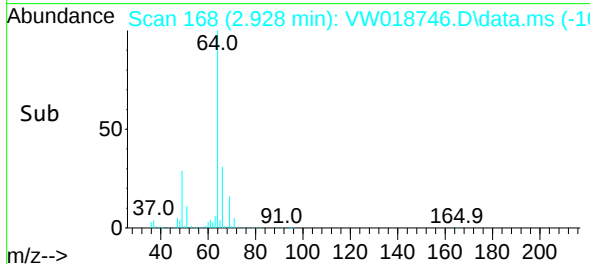
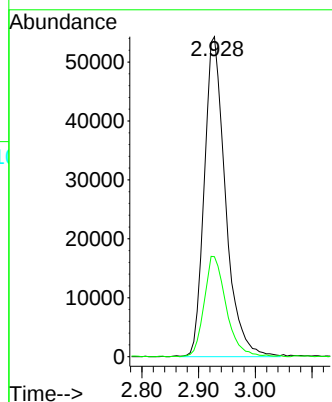
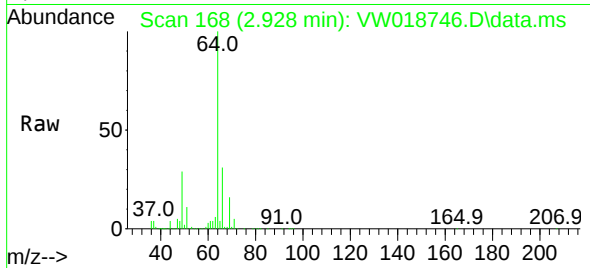




#8
Chloroethane
Concen: 20.53 ug/L
RT: 2.928 min Scan# 168
Delta R.T. 0.000 min
Lab File: VW018746.D
Acq: 22 Apr 2021 19:30

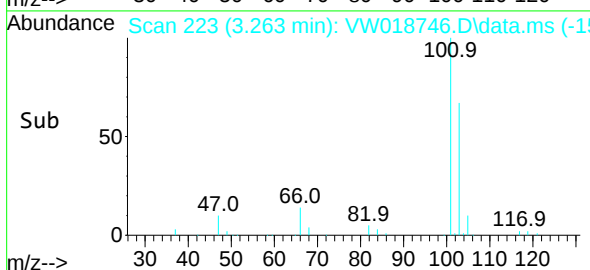
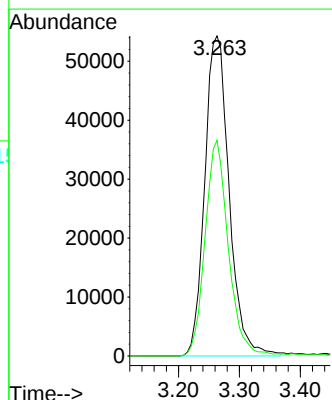
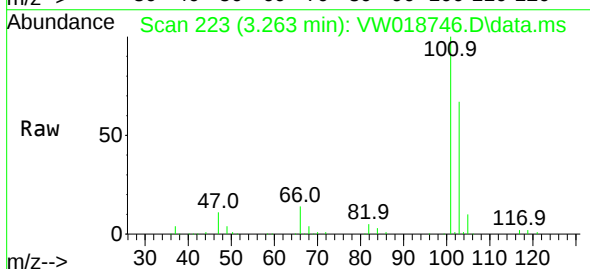
Instrument :
MSVOA_W
ClientSampled :

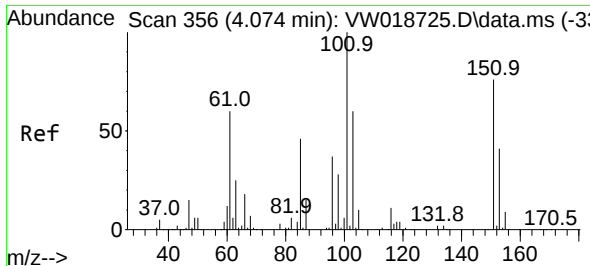
Tgt Ion: 64 Resp: 140752
Ion Ratio Lower Upper
64 100
66 31.2 23.4 43.6



#9
Trichlorofluoromethane
Concen: 25.09 ug/L
RT: 3.263 min Scan# 223
Delta R.T. -0.006 min
Lab File: VW018746.D
Acq: 22 Apr 2021 19:30

Tgt Ion: 101 Resp: 150977
Ion Ratio Lower Upper
101 100
103 64.1 51.0 76.4

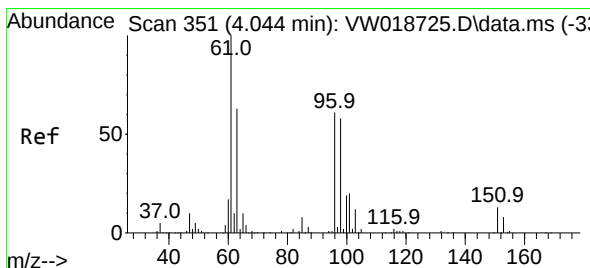
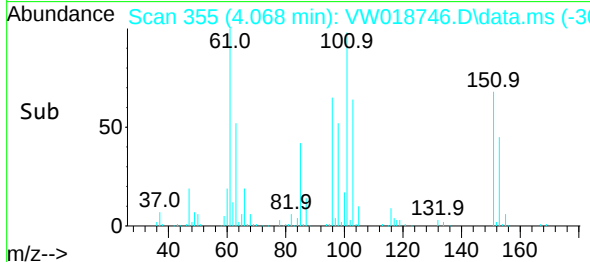
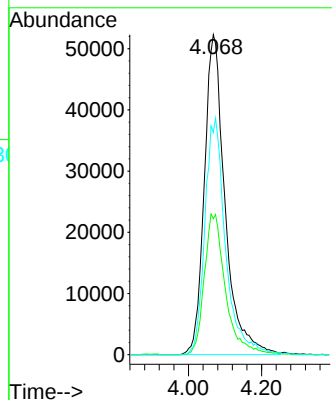
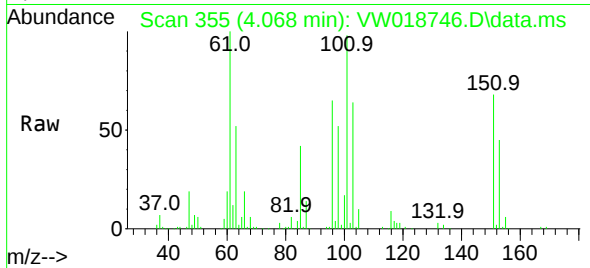




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 26.97 ug/L
 RT: 4.068 min Scan# 355
 Delta R.T. -0.006 min
 Lab File: VW018746.D
 Acq: 22 Apr 2021 19:30

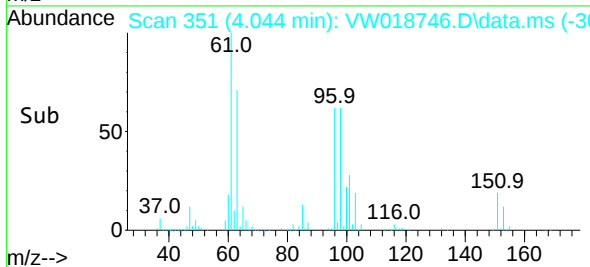
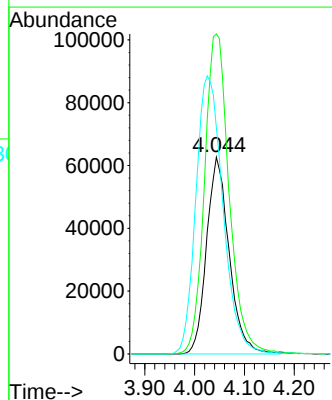
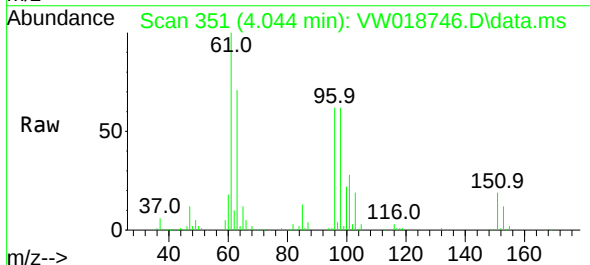
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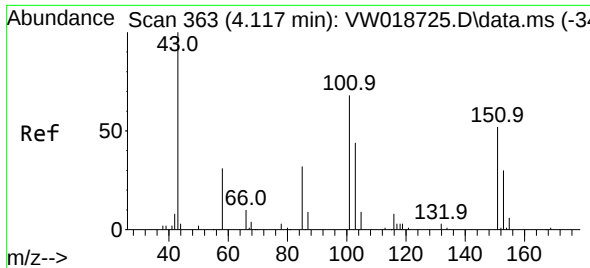
Tgt Ion:101 Resp: 205993
 Ion Ratio Lower Upper
 101 100
 85 44.7 38.2 57.2
 151 73.6 56.6 85.0



#12
 1,1-Dichloroethene
 Concen: 26.17 ug/L
 RT: 4.044 min Scan# 351
 Delta R.T. 0.000 min
 Lab File: VW018746.D
 Acq: 22 Apr 2021 19:30

Tgt Ion: 96 Resp: 197231
 Ion Ratio Lower Upper
 96 100
 61 162.6 118.1 219.3
 63 115.1 83.7 155.5

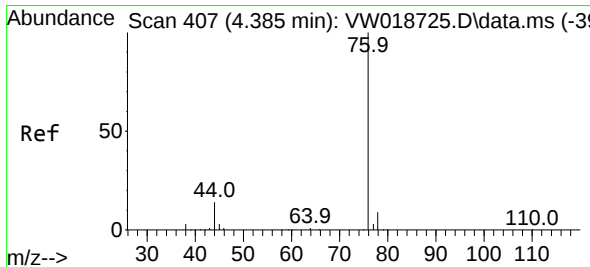
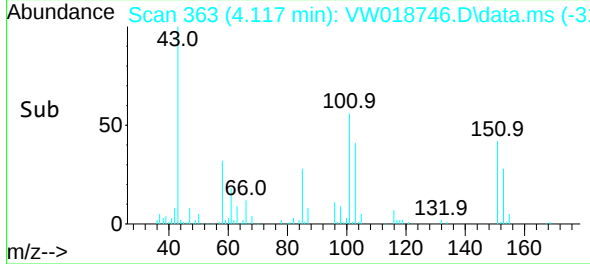
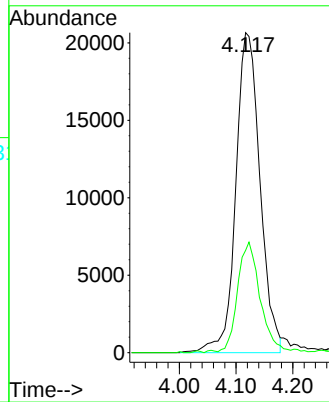
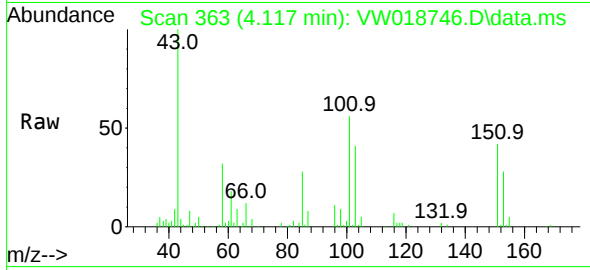




#13
Acetone
Concen: 42.61 ug/L
RT: 4.117 min Scan# 363
Delta R.T. 0.000 min
Lab File: VW018746.D
Acq: 22 Apr 2021 19:30

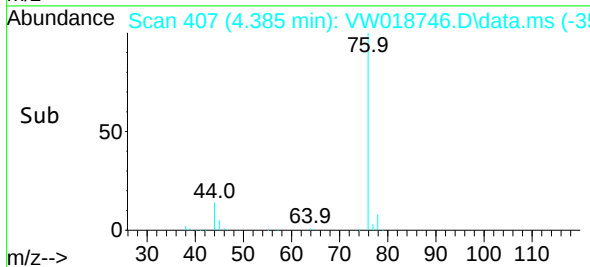
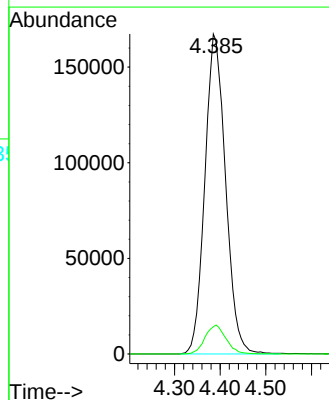
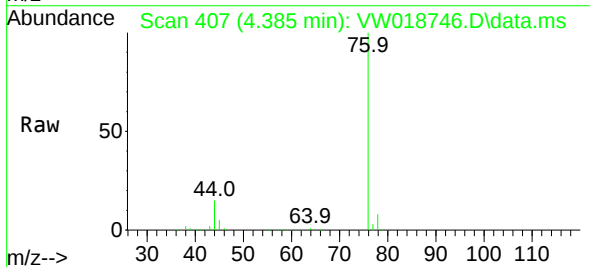
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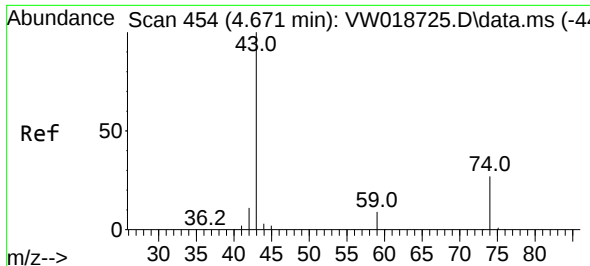
Tgt Ion: 43 Resp: 61334
Ion Ratio Lower Upper
43 100
58 32.1 0.0 53.8



#14
Carbon disulfide
Concen: 23.45 ug/L
RT: 4.385 min Scan# 407
Delta R.T. 0.000 min
Lab File: VW018746.D
Acq: 22 Apr 2021 19:30

Tgt Ion: 76 Resp: 526040
Ion Ratio Lower Upper
76 100
78 8.5 7.4 11.0

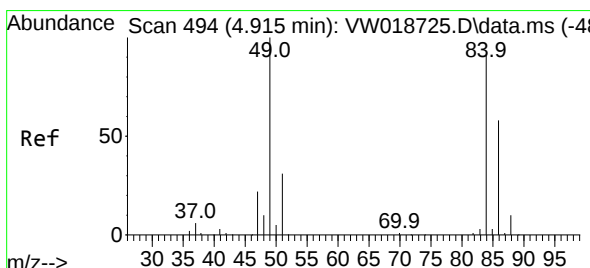
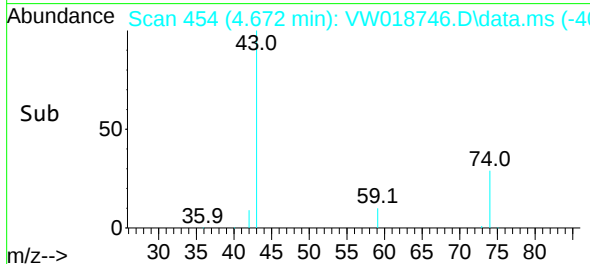
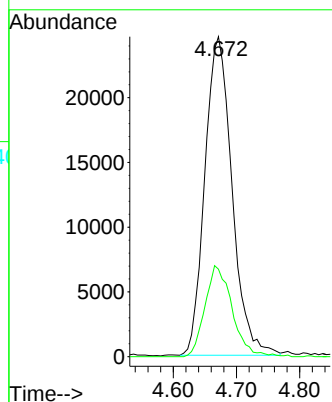
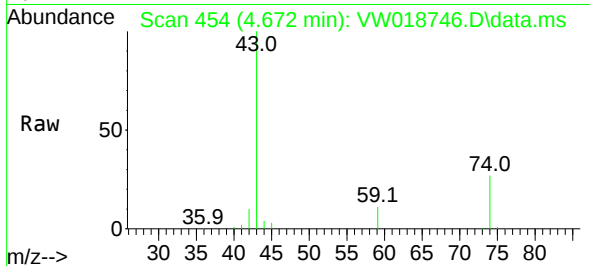




#15
Methyl Acetate
Concen: 22.39 ug/L
RT: 4.672 min Scan# 454
Delta R.T. 0.000 min
Lab File: VW018746.D
Acq: 22 Apr 2021 19:30

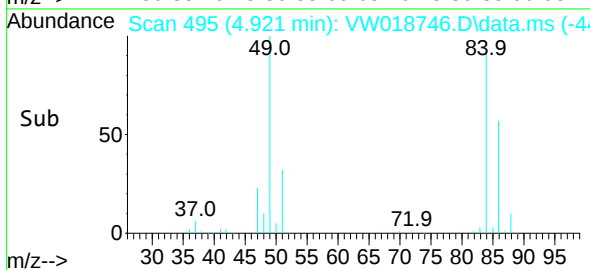
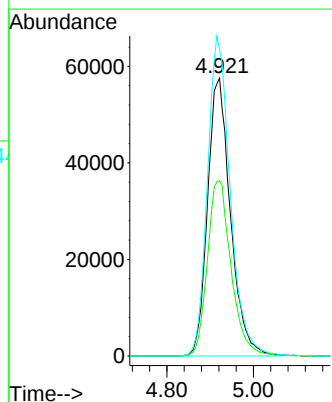
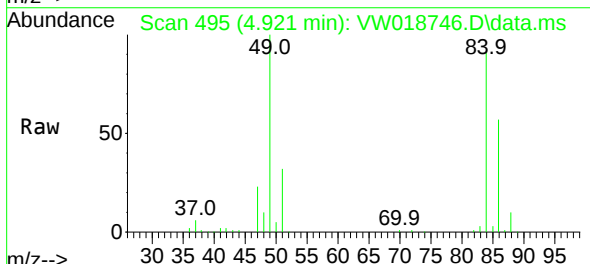
Instrument :
MSVOA_W
ClientSampled :

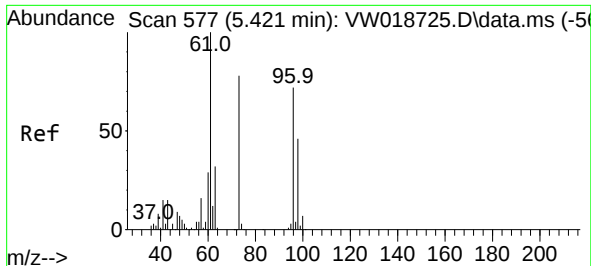
Tgt Ion: 43 Resp: 73489
Ion Ratio Lower Upper
43 100
74 27.9 20.0 30.0



#16
Methylene chloride
Concen: 22.55 ug/L
RT: 4.921 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018746.D
Acq: 22 Apr 2021 19:30

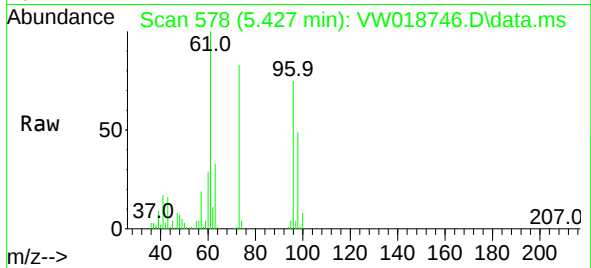
Tgt Ion: 84 Resp: 211812
Ion Ratio Lower Upper
84 100
86 63.0 45.3 84.1
49 110.0 86.6 160.8



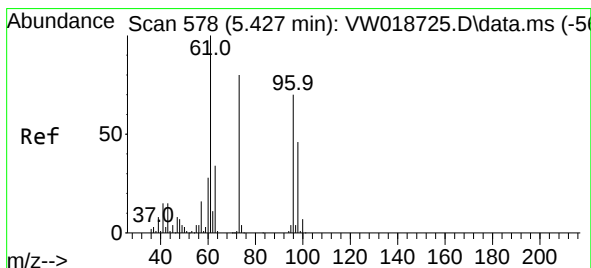
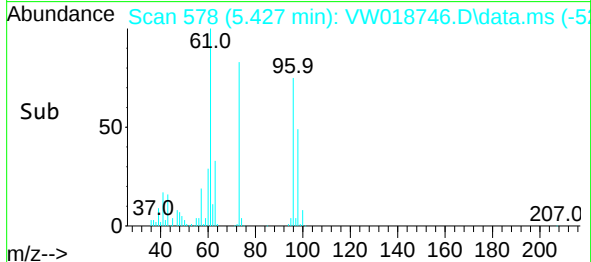
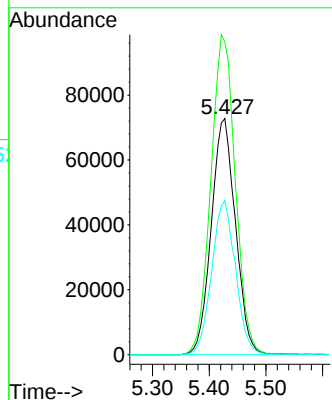


#17
trans-1,2-Dichloroethene
Concen: 26.66 ug/L
RT: 5.427 min Scan# 578
Delta R.T. 0.006 min
Lab File: VW018746.D
Acq: 22 Apr 2021 19:30

Instrument :
MSVOA_W
ClientSampled :

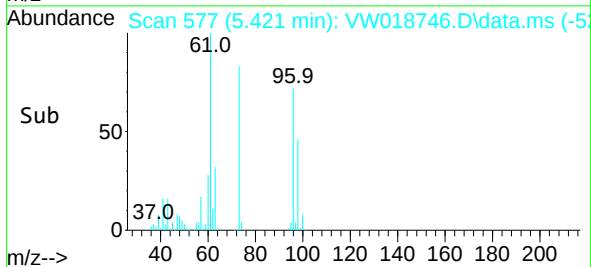
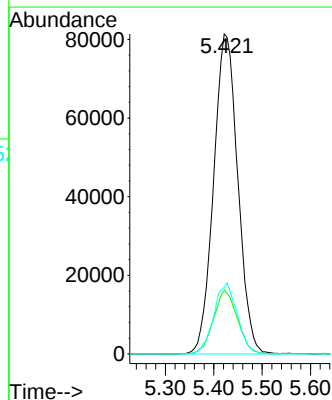
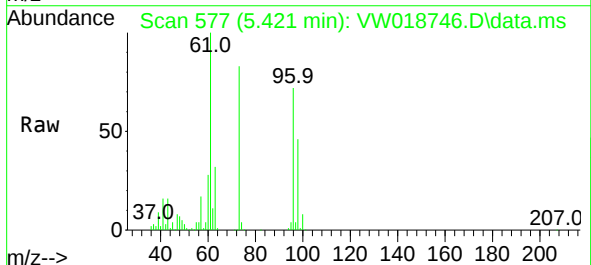


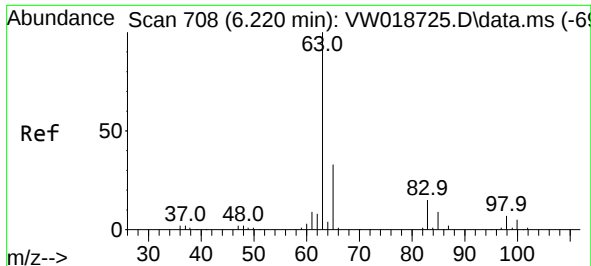
Tgt Ion: 96 Resp: 216086
Ion Ratio Lower Upper
96 100
61 132.6 98.3 182.7
98 65.3 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 26.05 ug/L
RT: 5.421 min Scan# 577
Delta R.T. -0.006 min
Lab File: VW018746.D
Acq: 22 Apr 2021 19:30

Tgt Ion: 73 Resp: 282504
Ion Ratio Lower Upper
73 100
43 19.7 17.7 26.5
57 21.6 17.0 25.4





#19

1,1-Dichloroethane

Concen: 26.34 ug/L

RT: 6.220 min Scan# 708

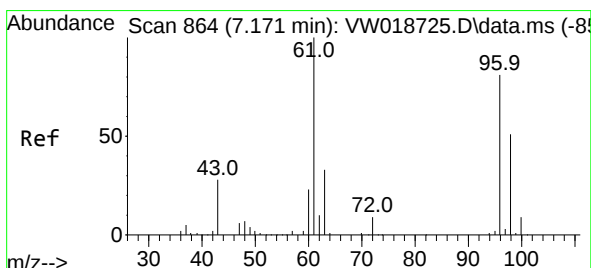
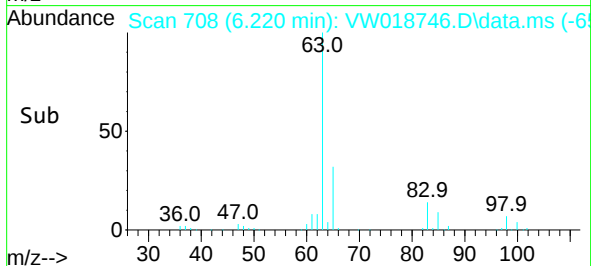
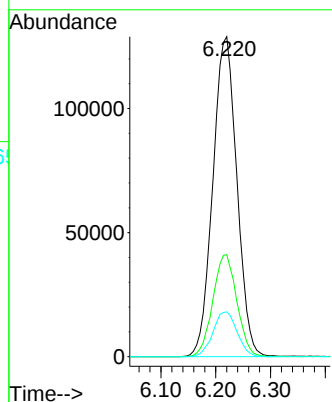
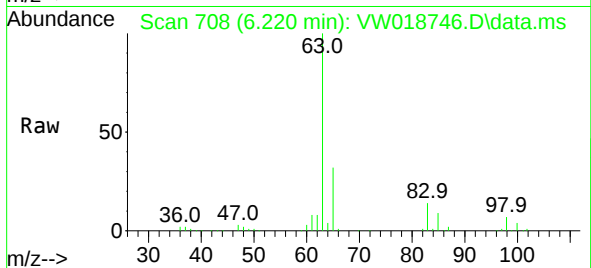
Delta R.T. 0.000 min

Lab File: VW018746.D

Acq: 22 Apr 2021 19:30

Tgt Ion:	63	Resp:	392617
Ion	Ratio	Lower	Upper
63	100		
65	31.9	22.9	42.5
83	14.0	10.2	19.0

Instrument :
MSVOA_W
ClientSampled :



#20

cis-1,2-Dichloroethene

Concen: 27.29 ug/L

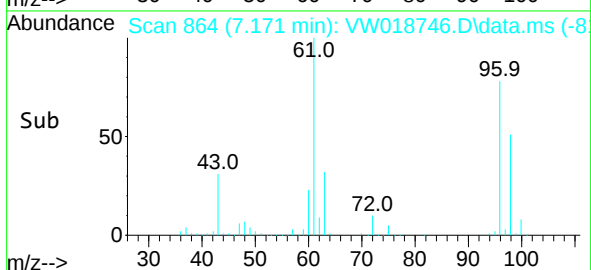
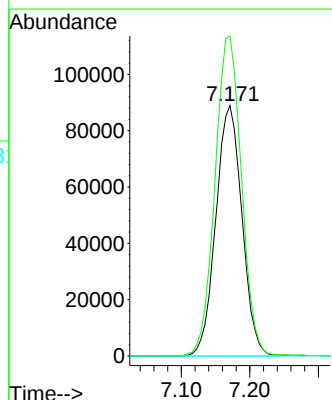
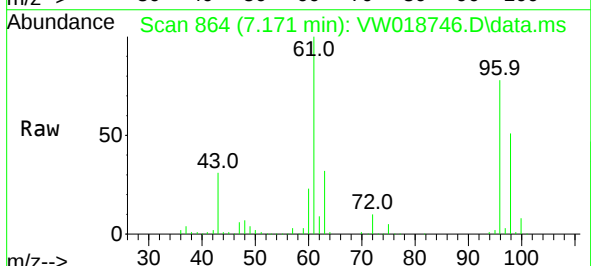
RT: 7.171 min Scan# 864

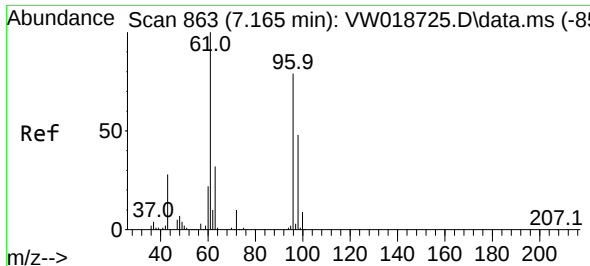
Delta R.T. 0.000 min

Lab File: VW018746.D

Acq: 22 Apr 2021 19:30

Tgt Ion:	96	Resp:	235271
Ion	Ratio	Lower	Upper
96	100		
61	127.8	88.5	164.3
68	0.0	0.0	0.0

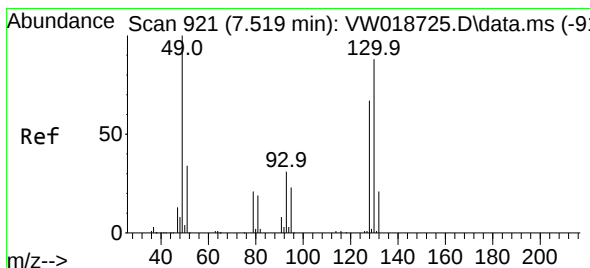
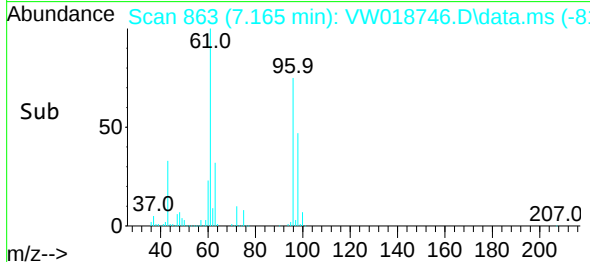
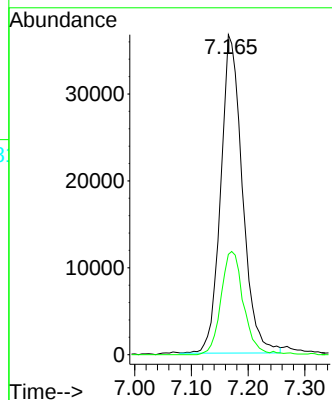
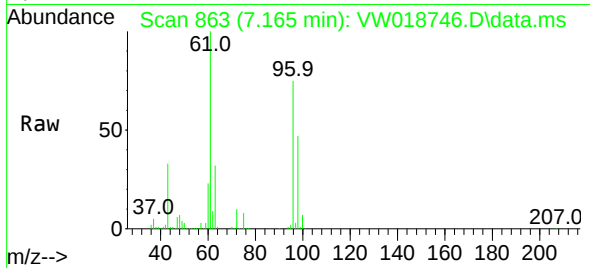




#22
2-Butanone
Concen: 44.50 ug/L
RT: 7.165 min Scan# 863
Delta R.T. 0.000 min
Lab File: VW018746.D
Acq: 22 Apr 2021 19:30

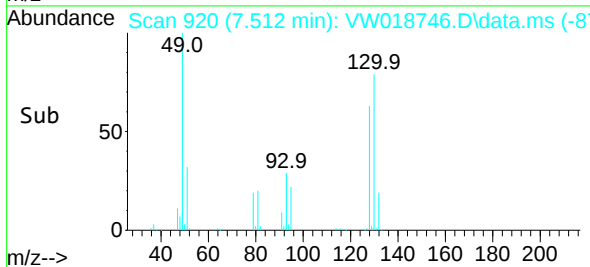
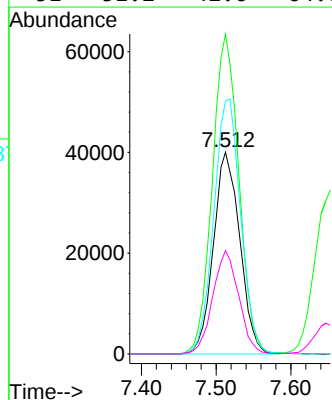
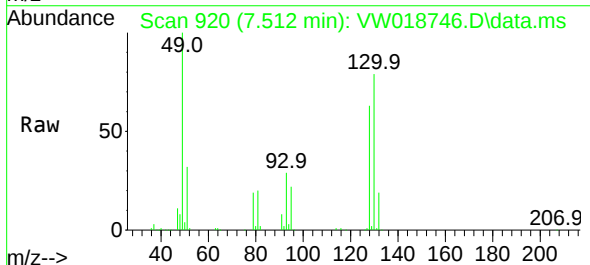
Instrument :
MSVOA_W
ClientSampled :

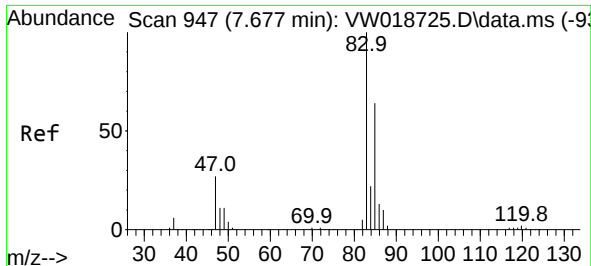
Tgt Ion: 43 Resp: 97326
Ion Ratio Lower Upper
43 100
72 33.3 14.9 44.7



#23
Bromochloromethane
Concen: 26.35 ug/L
RT: 7.512 min Scan# 920
Delta R.T. -0.006 min
Lab File: VW018746.D
Acq: 22 Apr 2021 19:30

Tgt Ion: 128 Resp: 98367
Ion Ratio Lower Upper
128 100
49 158.6 116.3 215.9
130 125.5 82.4 153.0
51 51.2 42.6 64.0

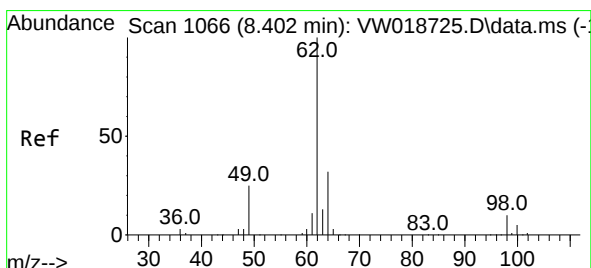
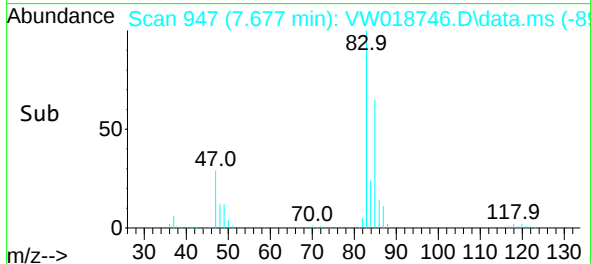
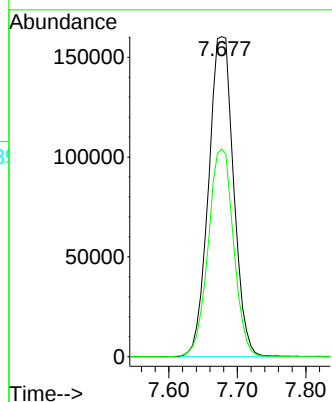
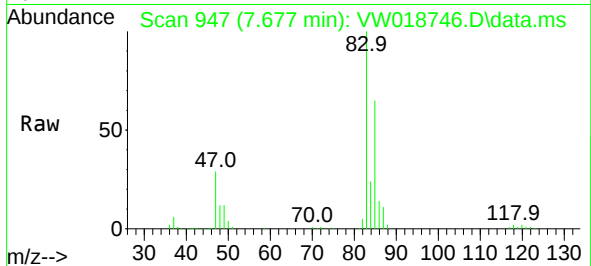




#25
Chloroform
Concen: 26.92 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW018746.D
Acq: 22 Apr 2021 19:30

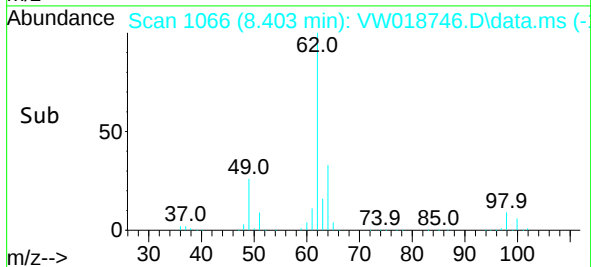
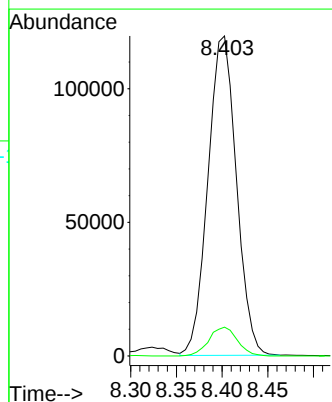
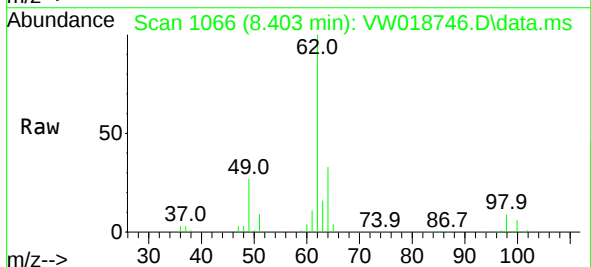
Instrument :
MSVOA_W
ClientSampled :

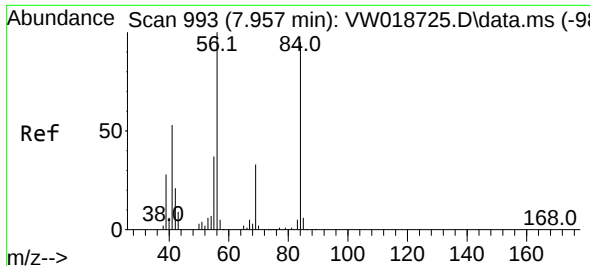
Tgt Ion: 83 Resp: 407252
Ion Ratio Lower Upper
83 100
85 64.9 44.6 82.8



#27
1,2-Dichloroethane
Concen: 25.14 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW018746.D
Acq: 22 Apr 2021 19:30

Tgt Ion: 62 Resp: 258793
Ion Ratio Lower Upper
62 100
98 9.0 6.9 10.3





#29

Cyclohexane

Concen: 26.47 ug/L

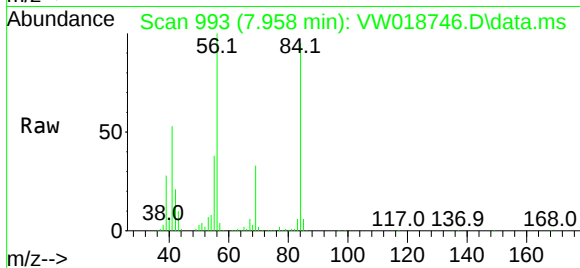
RT: 7.958 min Scan# 993

Delta R.T. 0.000 min

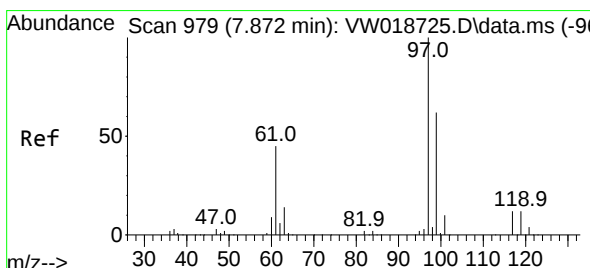
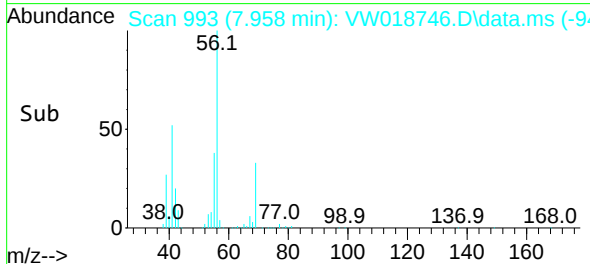
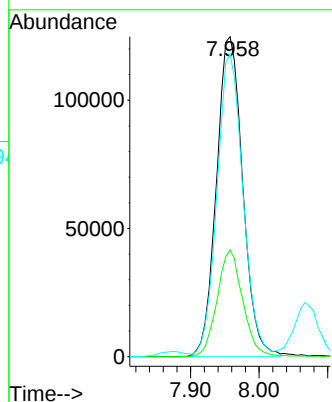
Lab File: VW018746.D

Acq: 22 Apr 2021 19:30

Instrument :
MSVOA_W
ClientSampled :



Tgt Ion:	56	Resp:	332359
Ion Ratio	Lower	Upper	
56	100		
69	32.4	24.5	36.7
84	93.1	75.0	112.4



#30

1,1,1-Trichloroethane

Concen: 28.81 ug/L

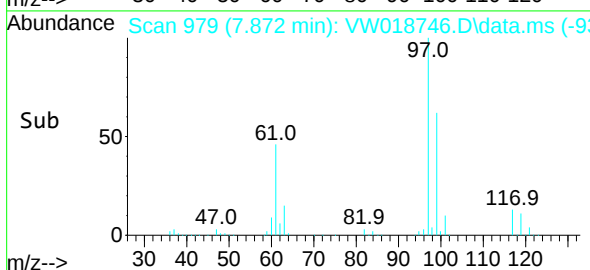
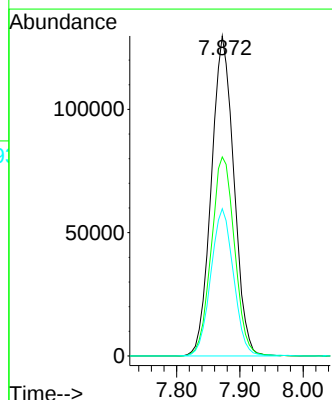
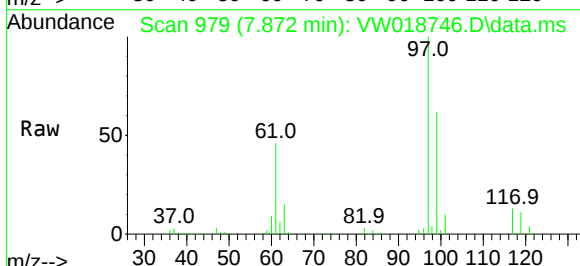
RT: 7.872 min Scan# 979

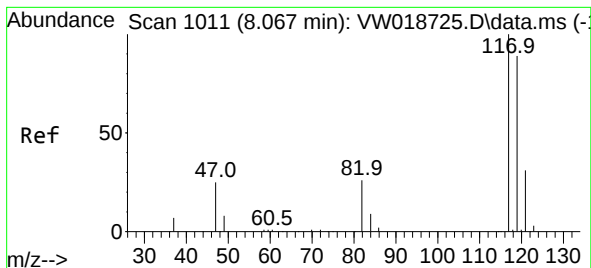
Delta R.T. 0.000 min

Lab File: VW018746.D

Acq: 22 Apr 2021 19:30

Tgt Ion:	97	Resp:	321456
Ion Ratio	Lower	Upper	
97	100		
99	64.2	51.4	77.2
61	46.1	37.8	56.6

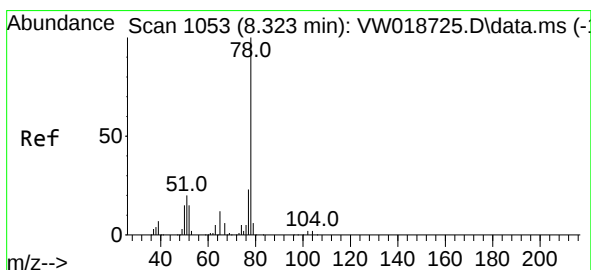
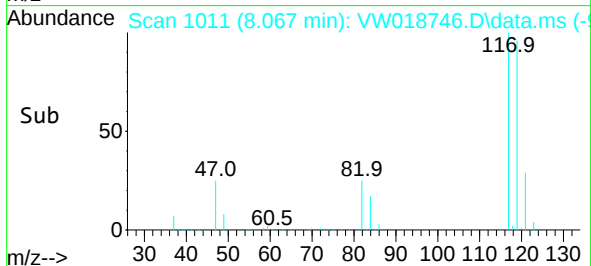
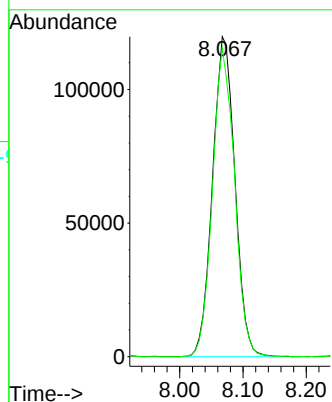
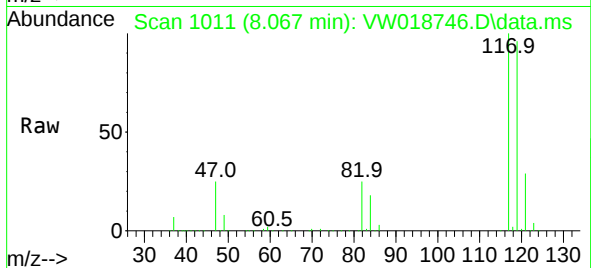




#31
Carbon tetrachloride
Concen: 29.27 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. 0.000 min
Lab File: VW018746.D
Acq: 22 Apr 2021 19:30

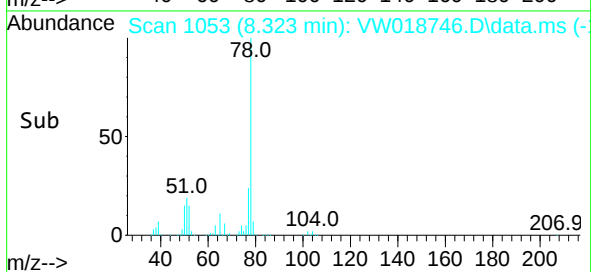
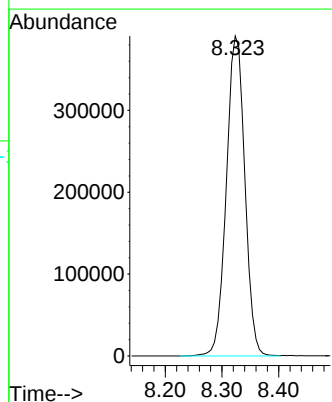
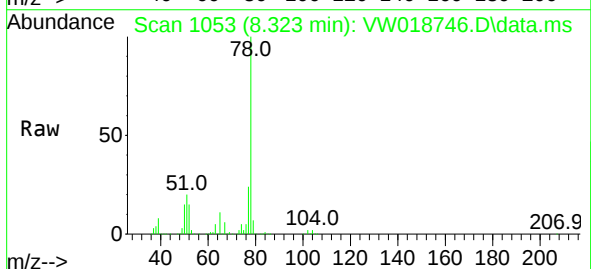
Instrument :
MSVOA_W
ClientSampled :

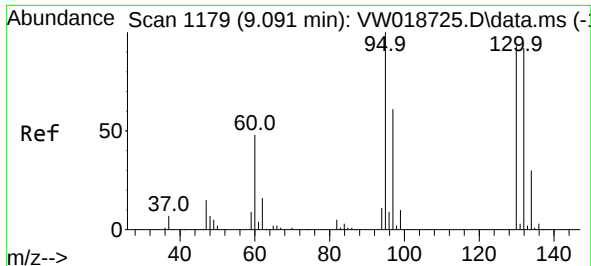
Tgt Ion:117 Resp: 294430
Ion Ratio Lower Upper
117 100
119 95.0 76.5 114.7



#33
Benzene
Concen: 27.60 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW018746.D
Acq: 22 Apr 2021 19:30

Tgt Ion: 78 Resp: 883594



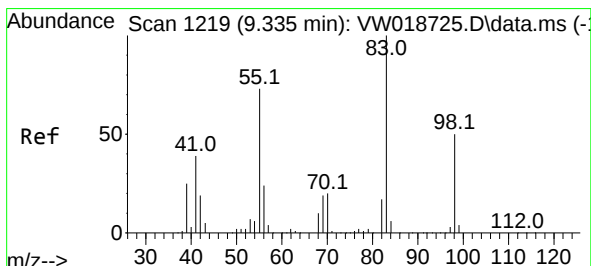
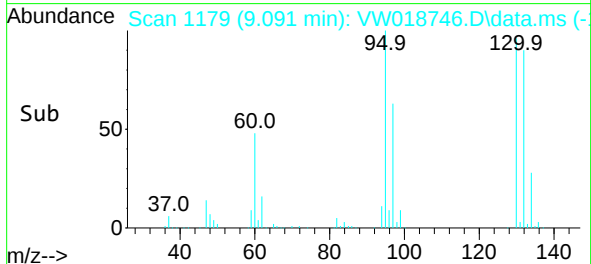
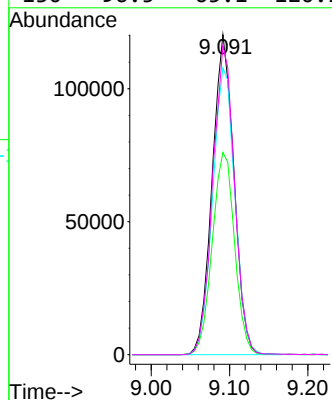
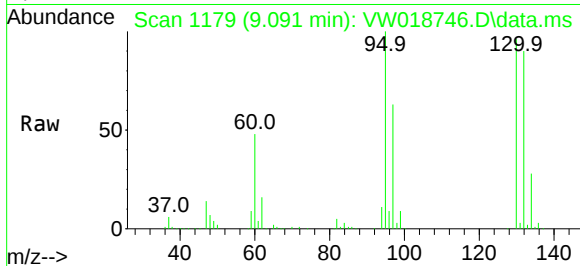


#34
Trichloroethene
Concen: 28.14 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW018746.D
Acq: 22 Apr 2021 19:30

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 95 Resp: 231985

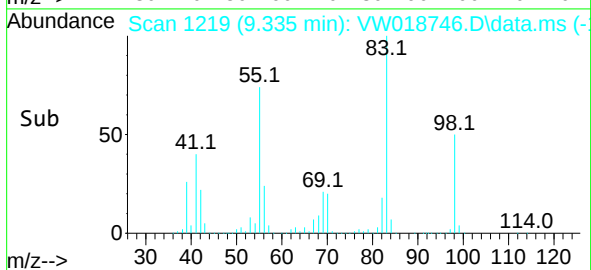
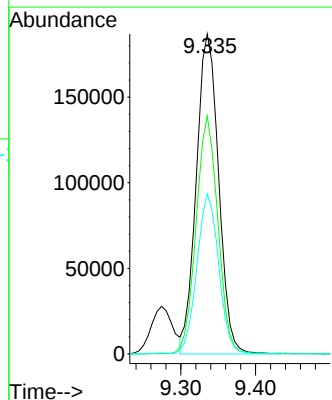
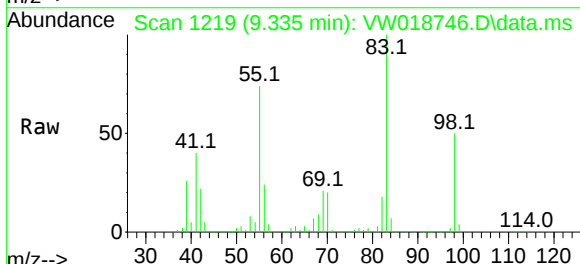
Ion	Ratio	Lower	Upper
95	100		
97	63.2	47.3	87.8
132	89.5	71.0	131.8
130	96.5	65.1	120.9

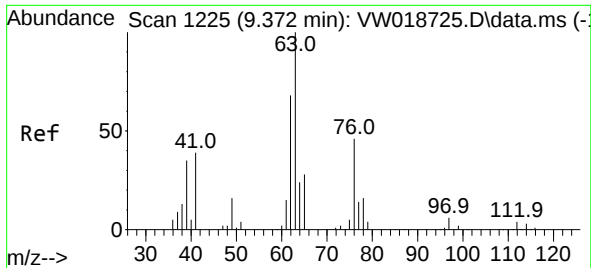


#35
Methylcyclohexane
Concen: 27.08 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW018746.D
Acq: 22 Apr 2021 19:30

Tgt Ion: 83 Resp: 388114

Ion	Ratio	Lower	Upper
83	100		
55	72.2	58.9	88.3
98	48.6	40.1	60.1

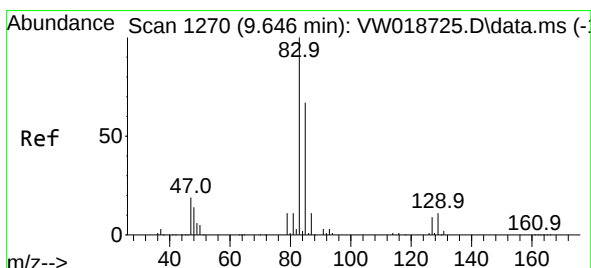
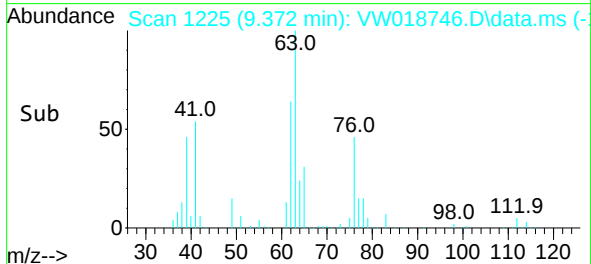
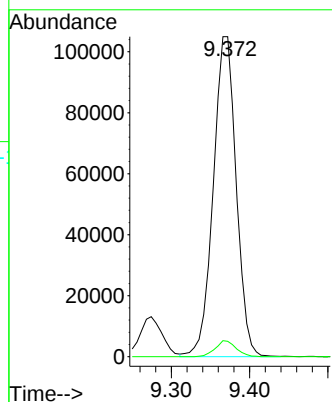
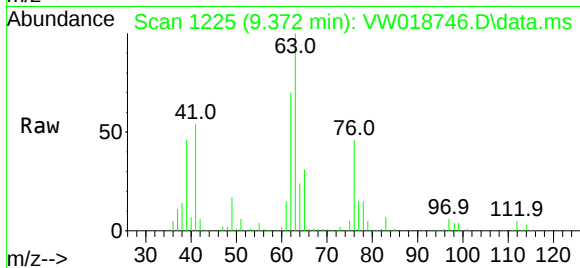




#37
1,2-Dichloropropane
Concen: 26.40 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW018746.D
Acq: 22 Apr 2021 19:30

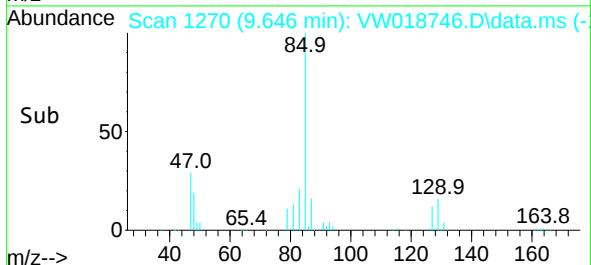
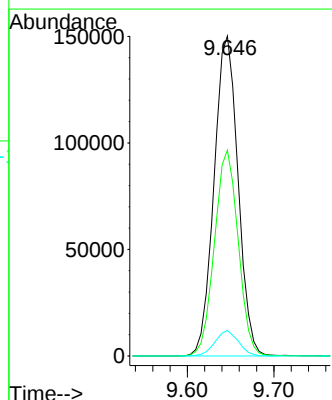
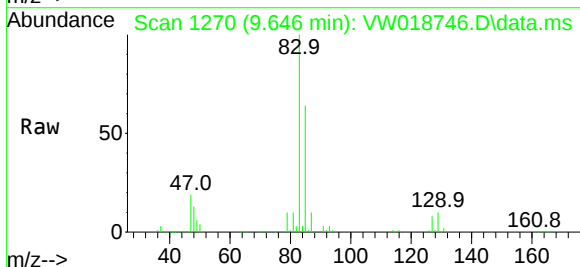
Instrument :
MSVOA_W
ClientSampled :

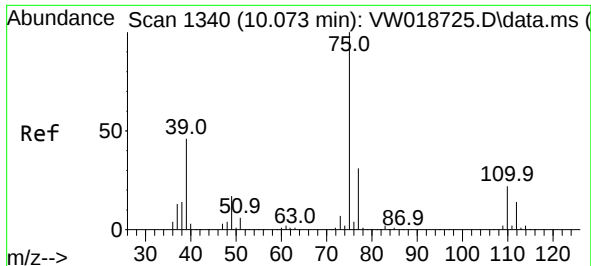
Tgt Ion: 63 Resp: 214000
Ion Ratio Lower Upper
63 100
112 4.5 3.9 5.9



#38
Bromodichloromethane
Concen: 27.95 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW018746.D
Acq: 22 Apr 2021 19:30

Tgt Ion: 83 Resp: 288384
Ion Ratio Lower Upper
83 100
85 64.3 42.3 78.5
127 7.9 6.6 9.8

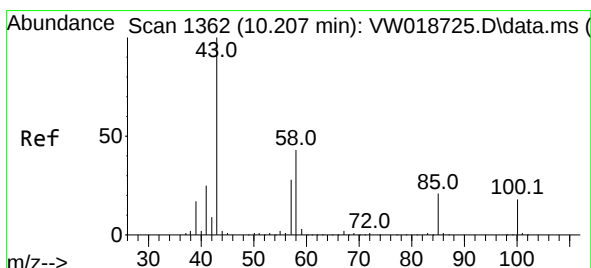
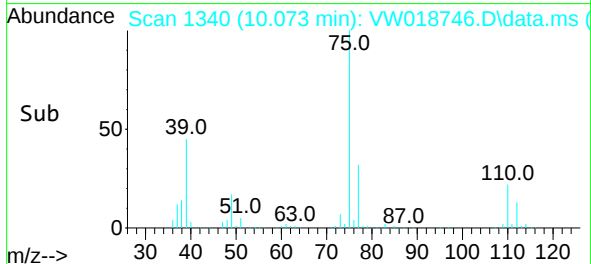
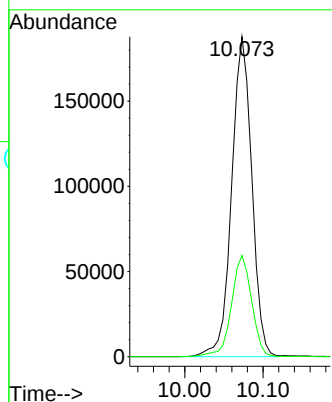
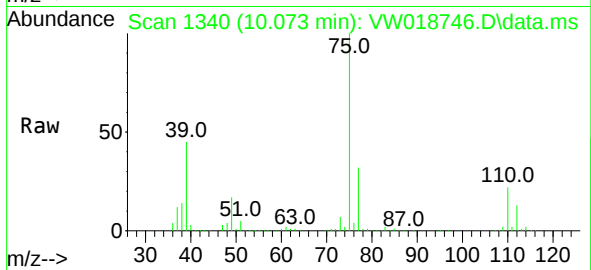




#39
cis-1,3-Dichloropropene
Concen: 27.88 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW018746.D
Acq: 22 Apr 2021 19:30

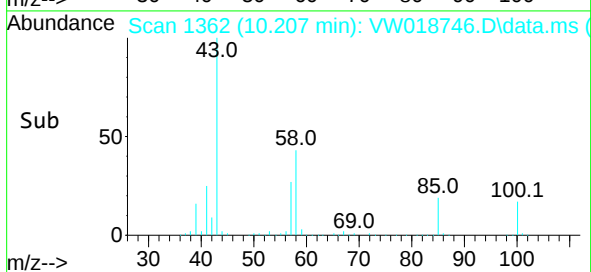
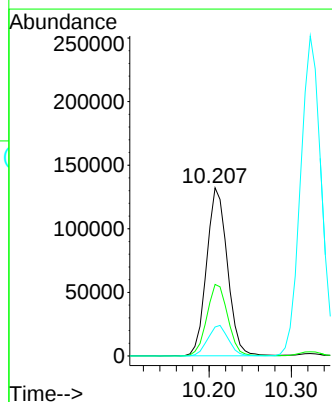
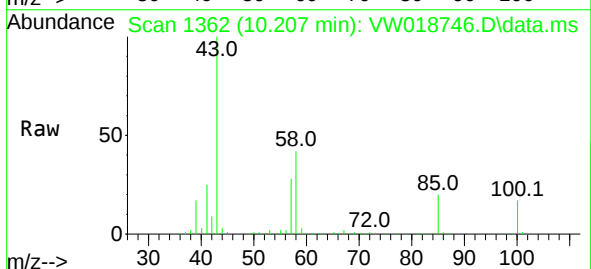
Instrument :
MSVOA_W
ClientSampled :

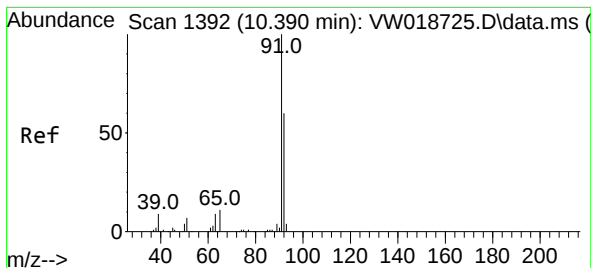
Tgt Ion: 75 Resp: 335473
Ion Ratio Lower Upper
75 100
77 31.6 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 46.51 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VW018746.D
Acq: 22 Apr 2021 19:30

Tgt Ion: 43 Resp: 231632
Ion Ratio Lower Upper
43 100
58 43.3 31.0 46.4
100 18.1 13.0 19.6





#42

Toluene

Concen: 28.43 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. 0.000 min

Lab File: VW018746.D

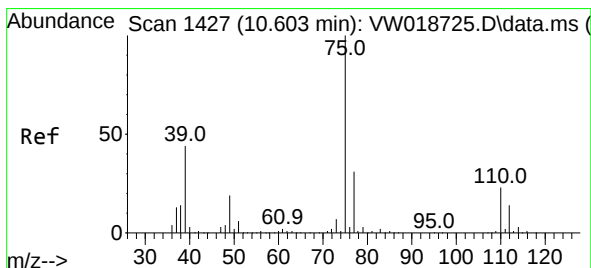
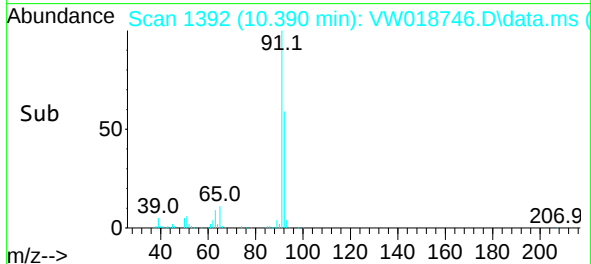
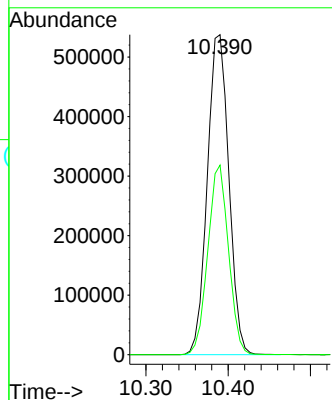
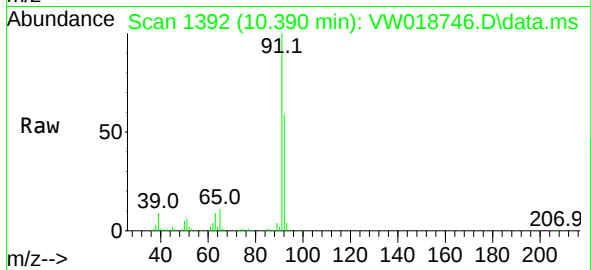
Acq: 22 Apr 2021 19:30

Tgt Ion: 91 Resp: 977061

Ion Ratio Lower Upper

91 100

92 59.2 39.5 73.3



#44

trans-1,3-Dichloropropene

Concen: 27.45 ug/L

RT: 10.603 min Scan# 1427

Delta R.T. 0.000 min

Lab File: VW018746.D

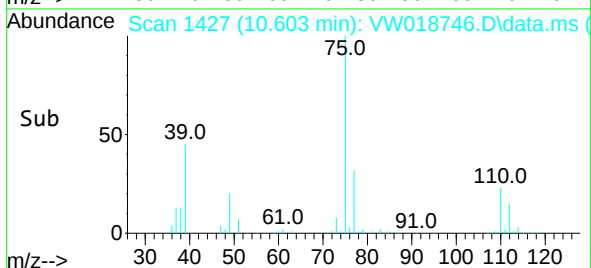
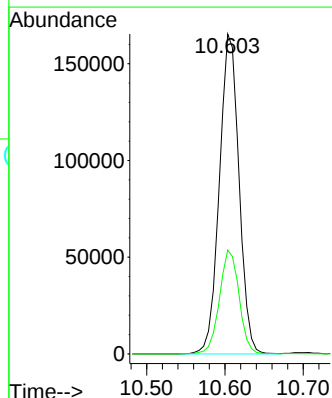
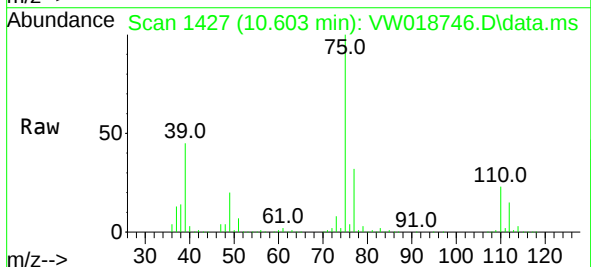
Acq: 22 Apr 2021 19:30

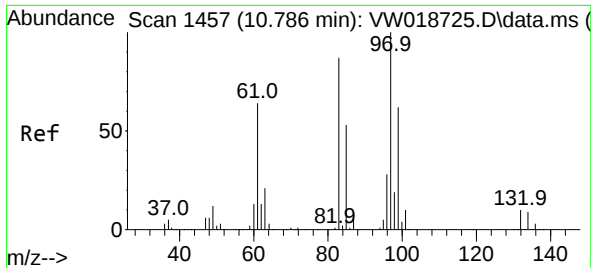
Tgt Ion: 75 Resp: 288405

Ion Ratio Lower Upper

75 100

77 32.4 21.1 39.1





#45

1,1,2-Trichloroethane

Concen: 26.71 ug/L

RT: 10.786 min Scan# 1457

Delta R.T. 0.000 min

Lab File: VW018746.D

Acq: 22 Apr 2021 19:30

Tgt Ion: 97 Resp: 160626

Ion Ratio Lower Upper

97 100

99 61.6 45.1 83.7

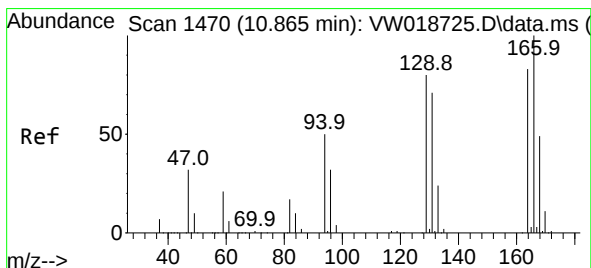
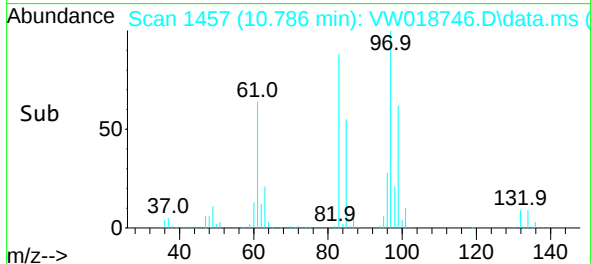
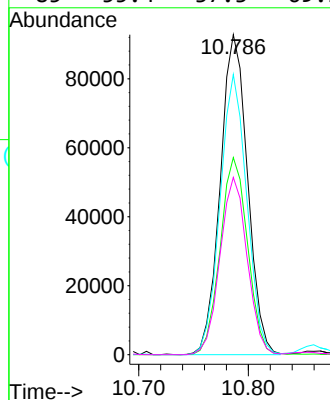
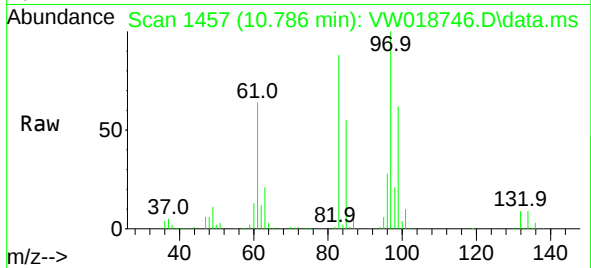
83 87.6 58.1 107.9

85 55.4 37.3 69.3

Instrument :

MSVOA_W

ClientSampled :



#46

Tetrachloroethene

Concen: 29.74 ug/L

RT: 10.859 min Scan# 1469

Delta R.T. -0.006 min

Lab File: VW018746.D

Acq: 22 Apr 2021 19:30

Tgt Ion:164 Resp: 173258

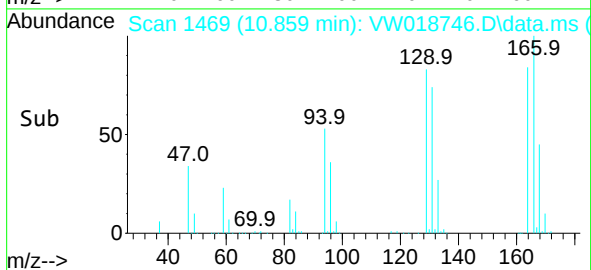
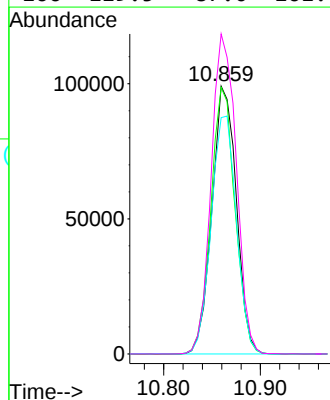
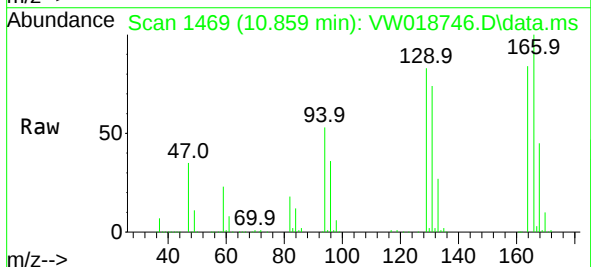
Ion Ratio Lower Upper

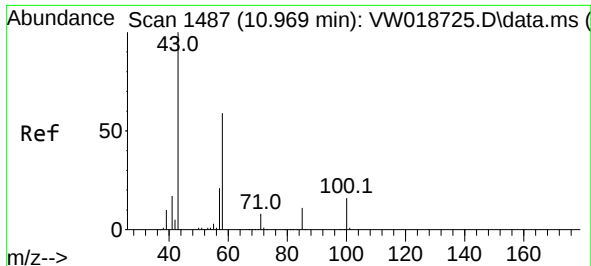
164 100

129 99.5 66.7 123.9

131 88.2 61.1 113.5

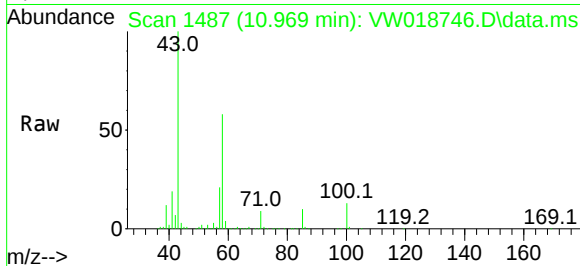
166 119.5 87.0 161.6



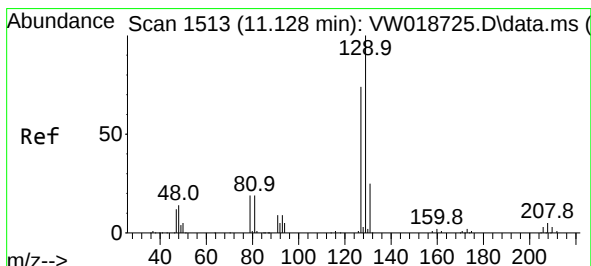
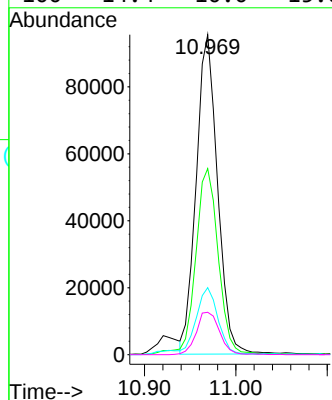
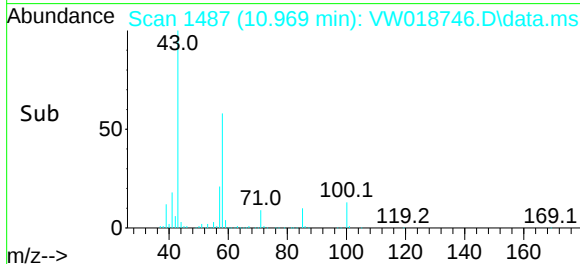


#48
2-Hexanone
Concen: 49.44 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW018746.D
Acq: 22 Apr 2021 19:30

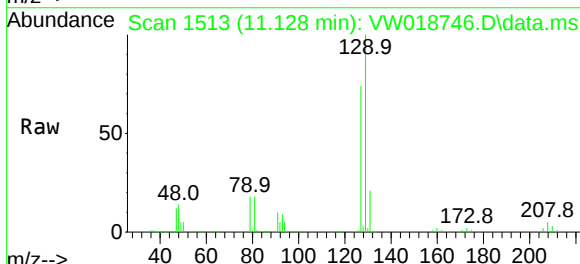
Instrument :
MSVOA_W
ClientSampled :



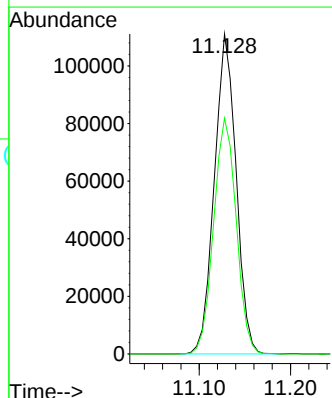
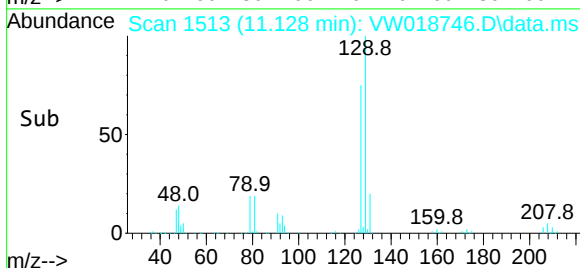
Tgt Ion: 43 Resp: 155631
Ion Ratio Lower Upper
43 100
58 60.6 42.7 64.1
57 21.8 15.8 23.8
100 14.4 10.0 15.0

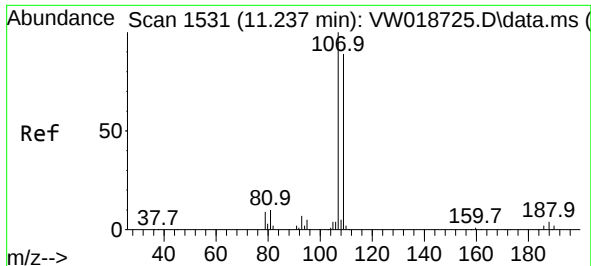


#49
Dibromochloromethane
Concen: 28.69 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW018746.D
Acq: 22 Apr 2021 19:30



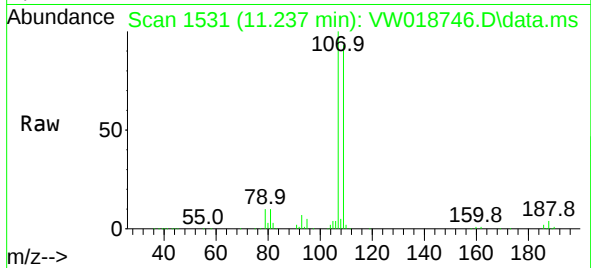
Tgt Ion: 129 Resp: 183878
Ion Ratio Lower Upper
129 100
127 73.7 51.7 95.9



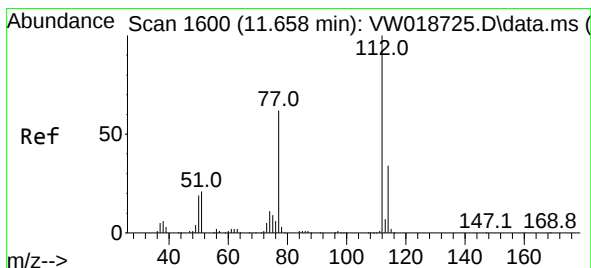
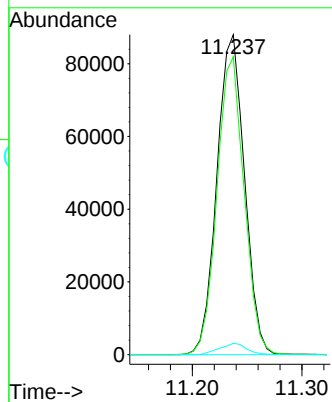
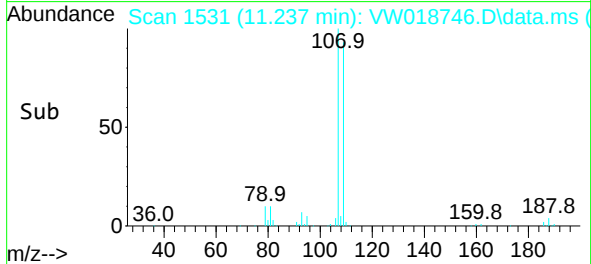


#50
1,2-Dibromoethane
Concen: 26.91 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW018746.D
Acq: 22 Apr 2021 19:30

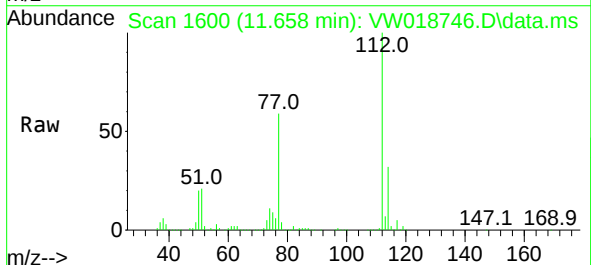
Instrument :
MSVOA_W
ClientSampled :



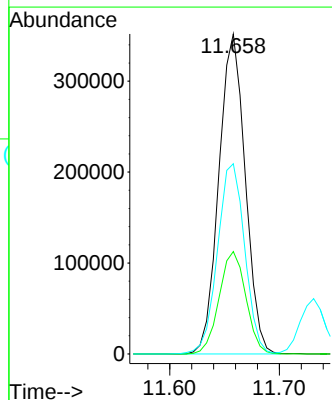
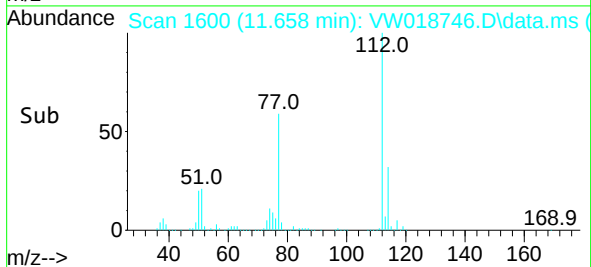
Tgt Ion:107 Resp: 153950
Ion Ratio Lower Upper
107 100
109 93.1 65.4 121.4
188 3.5 2.6 4.0

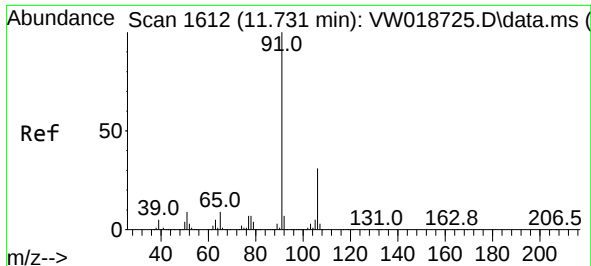


#51
Chlorobenzene
Concen: 27.79 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW018746.D
Acq: 22 Apr 2021 19:30



Tgt Ion:112 Resp: 588105
Ion Ratio Lower Upper
112 100
114 32.0 23.4 43.6
77 59.4 47.6 71.4

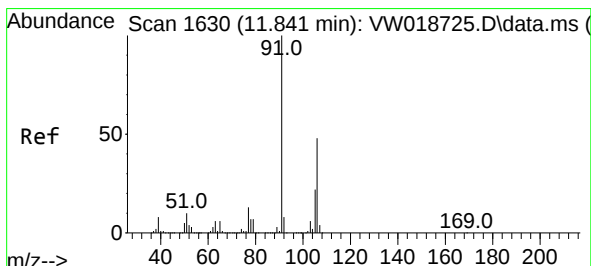
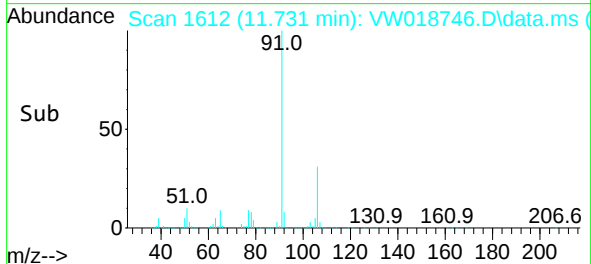
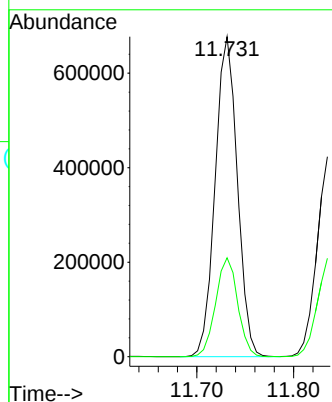
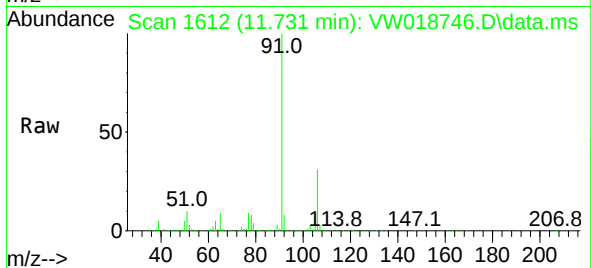




#52
Ethylbenzene
Concen: 28.38 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW018746.D
Acq: 22 Apr 2021 19:30

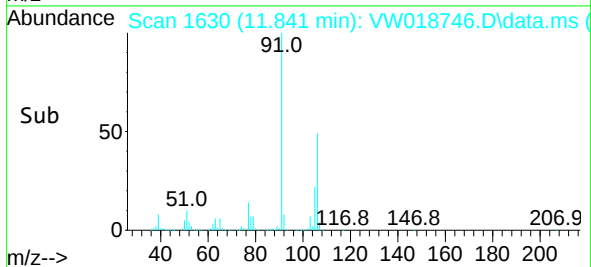
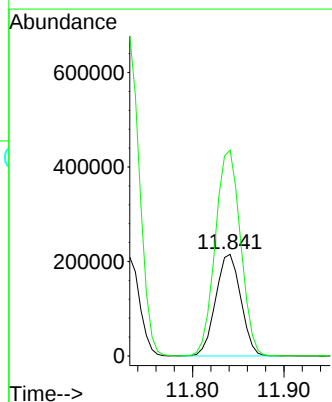
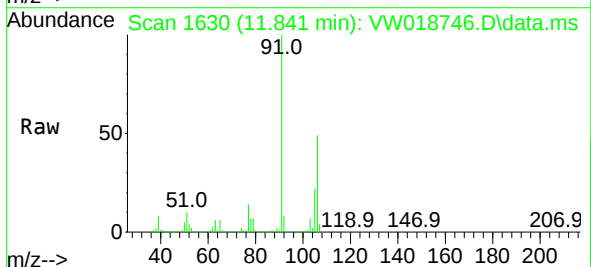
Instrument :
MSVOA_W
ClientSampled :

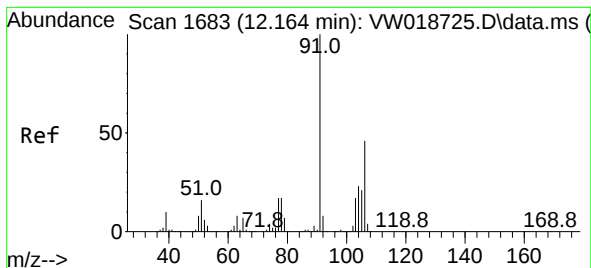
Tgt Ion: 91 Resp: 1077389
Ion Ratio Lower Upper
91 100
106 30.9 22.5 41.7



#53
m,p-Xylene
Concen: 29.49 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW018746.D
Acq: 22 Apr 2021 19:30

Tgt Ion:106 Resp: 410745
Ion Ratio Lower Upper
106 100
91 202.6 141.3 262.3

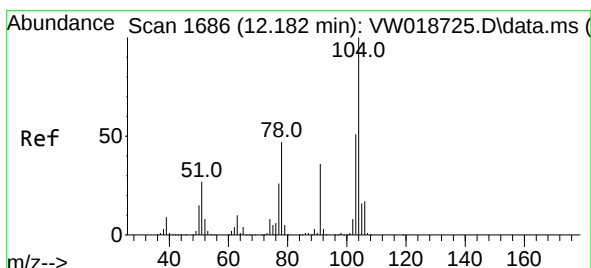
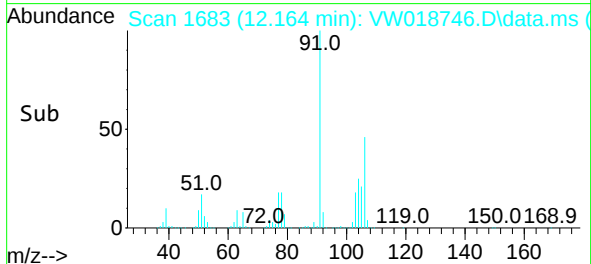
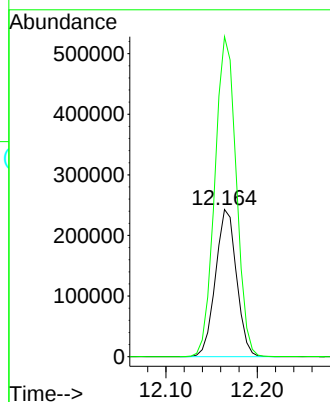
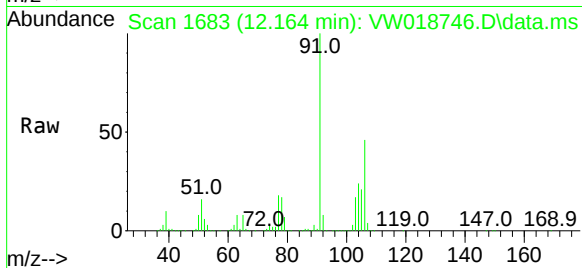




#54
o-Xylene
Concen: 29.05 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW018746.D
Acq: 22 Apr 2021 19:30

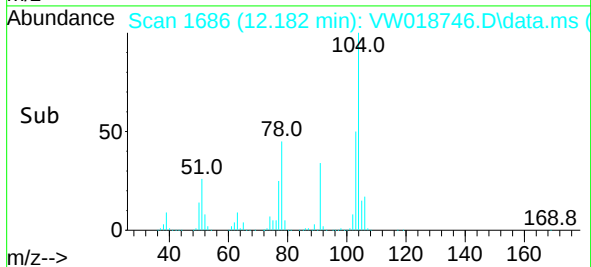
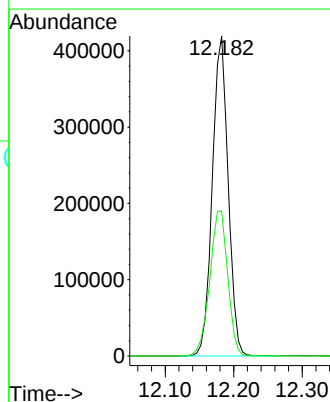
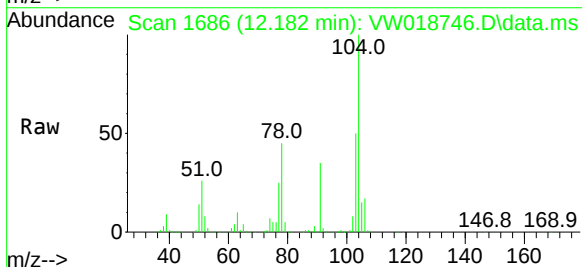
Instrument :
MSVOA_W
ClientSampled :

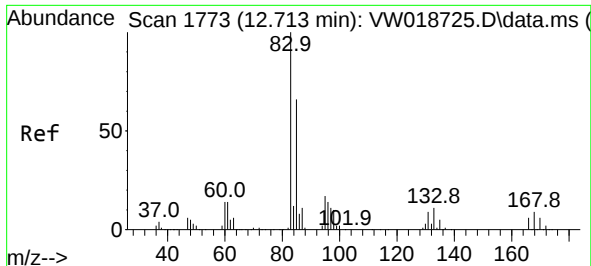
Tgt Ion:106 Resp: 388414
Ion Ratio Lower Upper
106 100
91 217.4 150.0 278.6



#55
Styrene
Concen: 29.00 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW018746.D
Acq: 22 Apr 2021 19:30

Tgt Ion:104 Resp: 670728
Ion Ratio Lower Upper
104 100
78 45.2 32.5 60.3

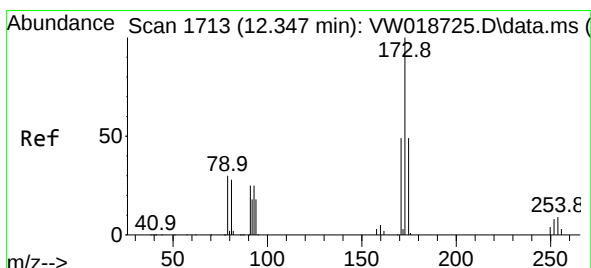
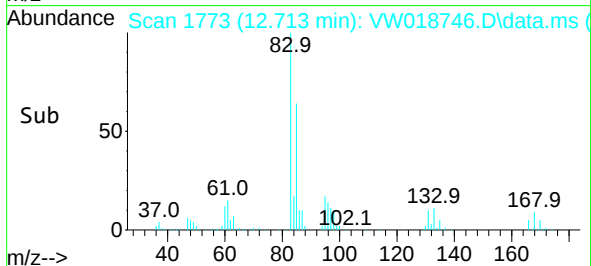
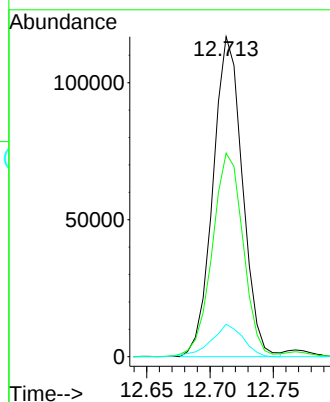
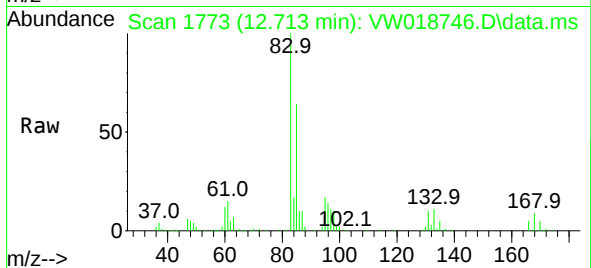




#57
1,1,2,2-Tetrachloroethane
Concen: 25.22 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW018746.D
Acq: 22 Apr 2021 19:30

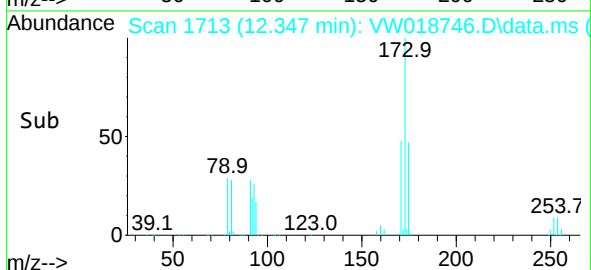
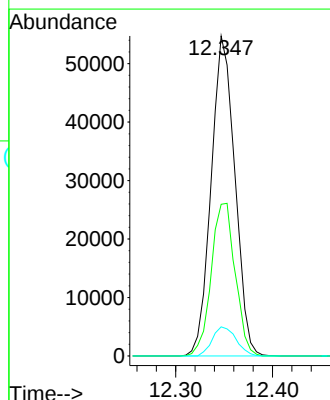
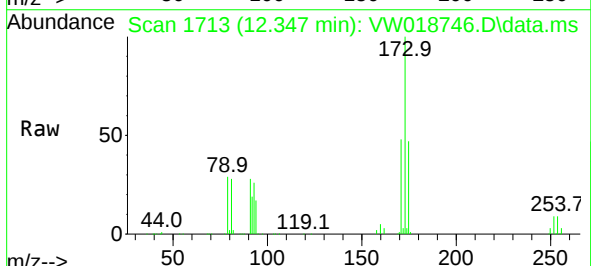
Instrument :
MSVOA_W
ClientSampled :

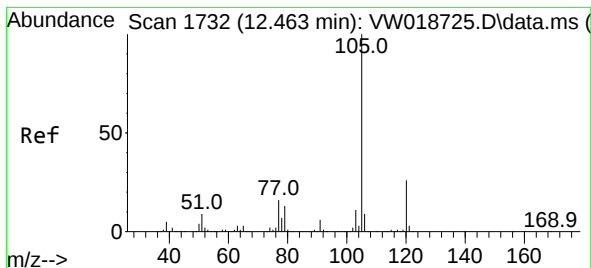
Tgt Ion: 83 Resp: 188885
Ion Ratio Lower Upper
83 100
85 63.6 44.4 82.4
131 10.2 8.2 12.4



#59
Bromoform
Concen: 25.56 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW018746.D
Acq: 22 Apr 2021 19:30

Tgt Ion:173 Resp: 93350
Ion Ratio Lower Upper
173 100
175 48.1 37.5 56.3
254 9.2 7.0 10.4

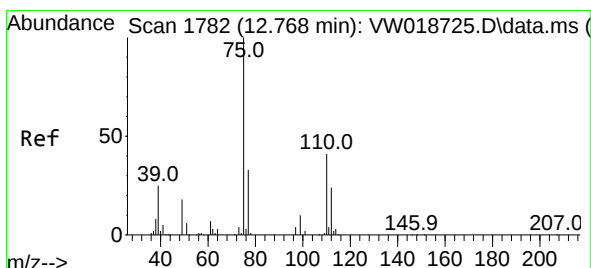
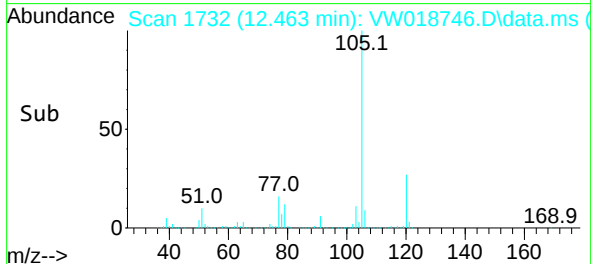
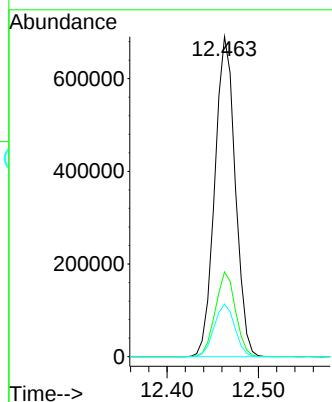
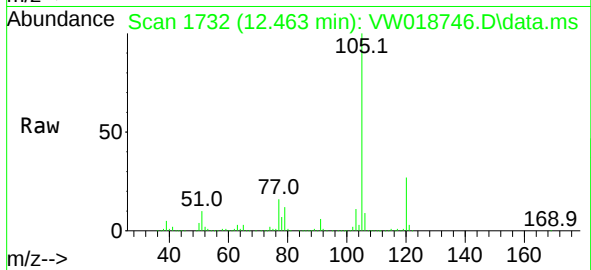




#60
Isopropylbenzene
Concen: 28.53 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW018746.D
Acq: 22 Apr 2021 19:30

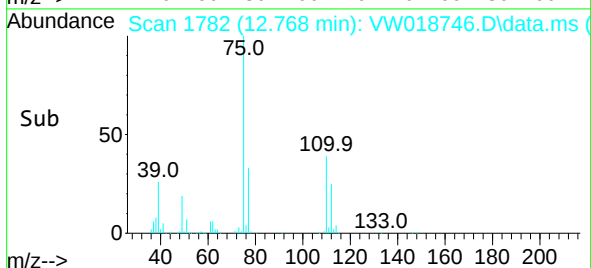
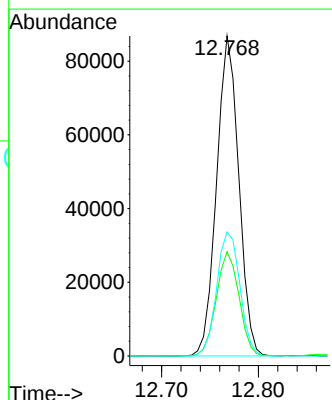
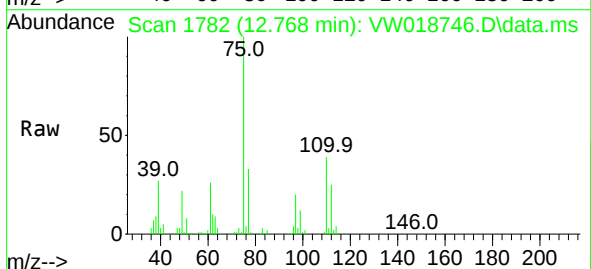
Instrument :
MSVOA_W
ClientSampled :

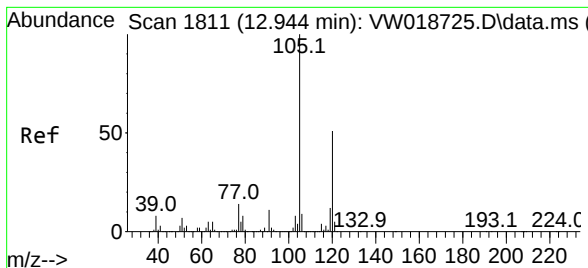
Tgt Ion:105 Resp: 1075167
Ion Ratio Lower Upper
105 100
120 26.1 21.1 31.7
77 16.6 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 23.60 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW018746.D
Acq: 22 Apr 2021 19:30

Tgt Ion: 75 Resp: 138113
Ion Ratio Lower Upper
75 100
77 33.5 25.3 37.9
110 40.6 32.6 48.8

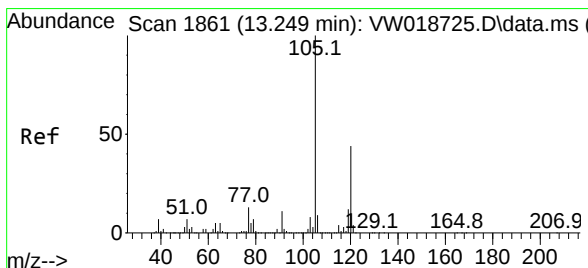
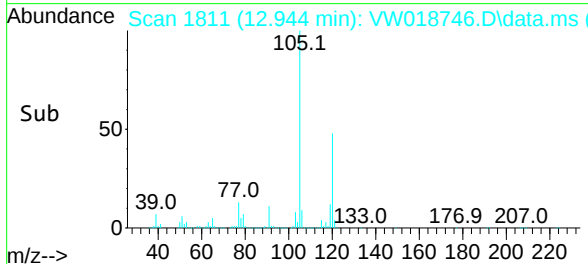
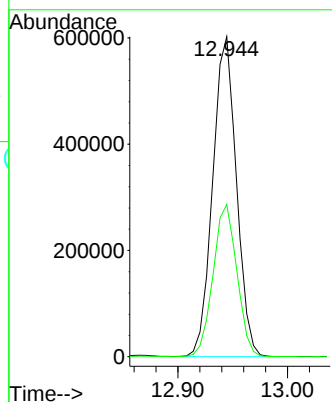
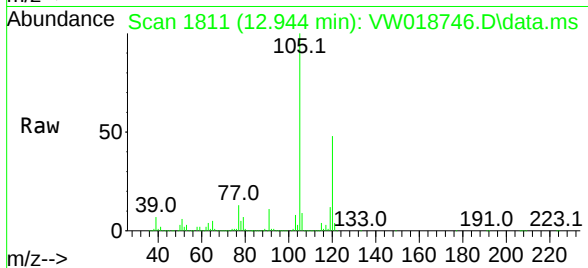




#62
1,3,5-Trimethylbenzene
Concen: 29.01 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW018746.D
Acq: 22 Apr 2021 19:30

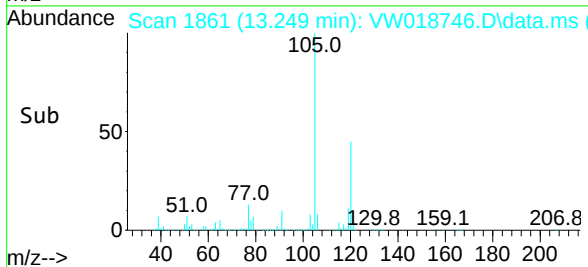
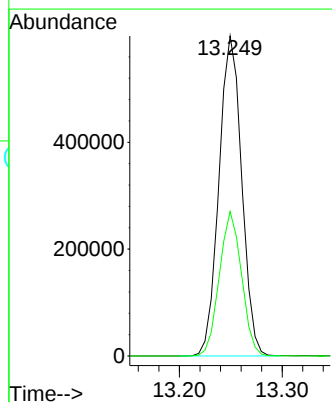
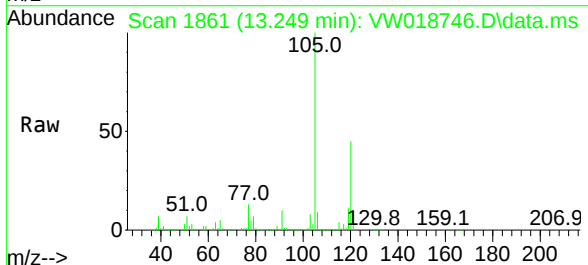
Instrument :
MSVOA_W
ClientSampleId :

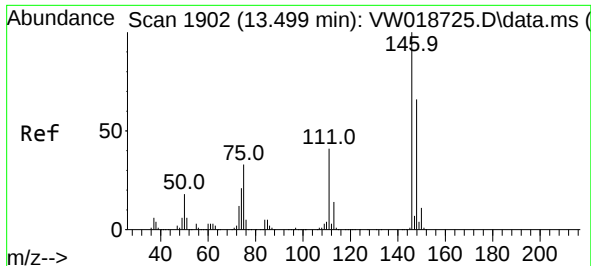
Tgt Ion:105 Resp: 905484
Ion Ratio Lower Upper
105 100
120 47.8 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 29.52 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW018746.D
Acq: 22 Apr 2021 19:30

Tgt Ion:105 Resp: 919558
Ion Ratio Lower Upper
105 100
120 44.0 35.6 53.4

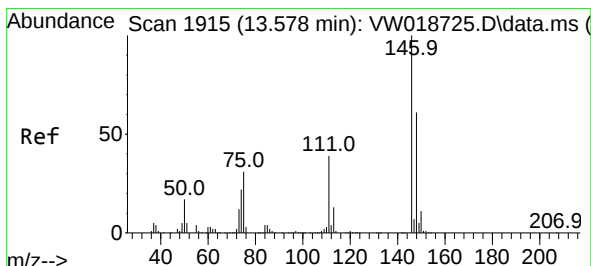
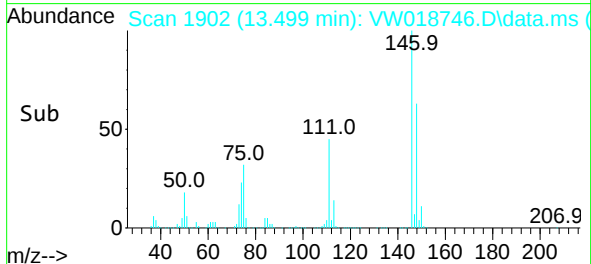
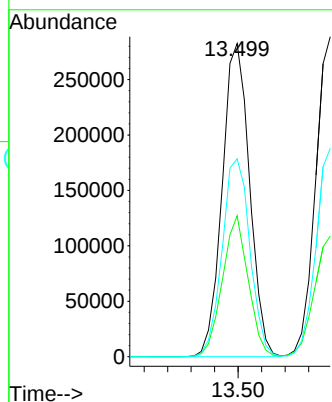
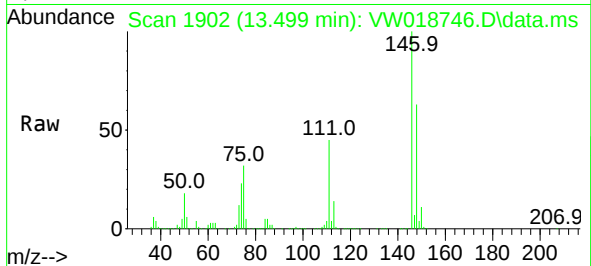




#64
1,3-Dichlorobenzene
Concen: 28.58 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW018746.D
Acq: 22 Apr 2021 19:30

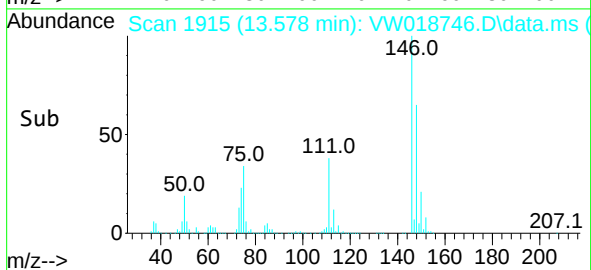
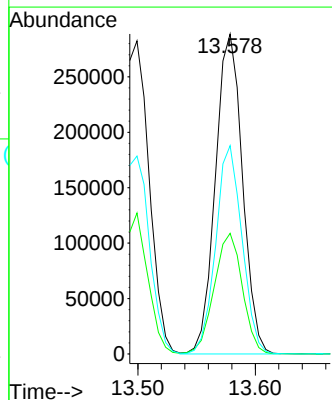
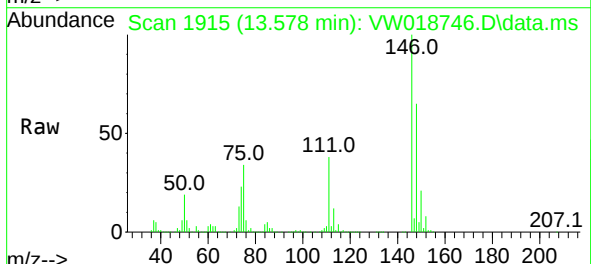
Instrument :
MSVOA_W
ClientSampled :

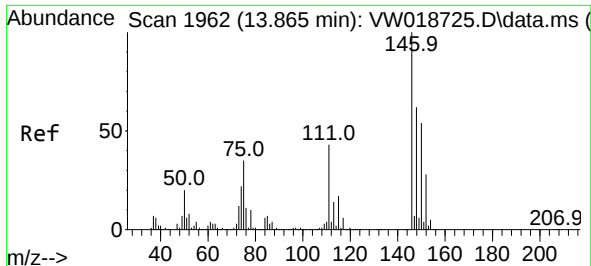
Tgt Ion:146 Resp: 456376
Ion Ratio Lower Upper
146 100
111 45.0 26.7 49.7
148 63.2 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 28.63 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW018746.D
Acq: 22 Apr 2021 19:30

Tgt Ion:146 Resp: 462456
Ion Ratio Lower Upper
146 100
111 37.7 28.8 53.4
148 65.1 46.8 87.0

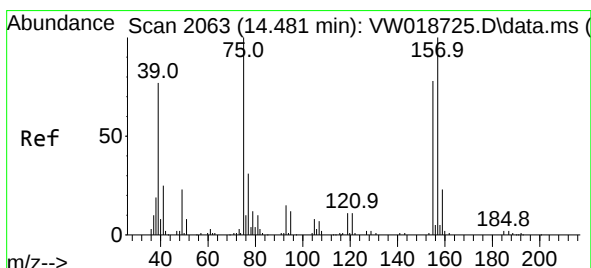
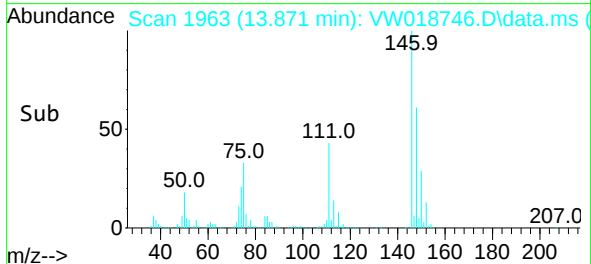
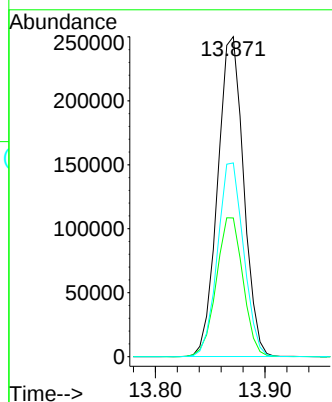
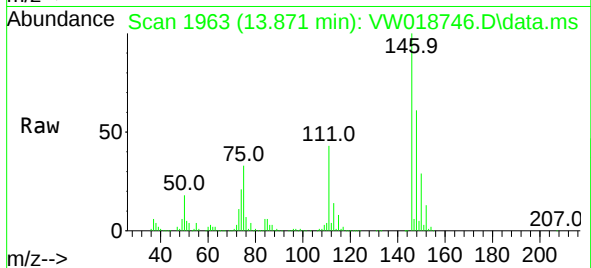




#67
1,2-Dichlorobenzene
Concen: 28.03 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.006 min
Lab File: VW018746.D
Acq: 22 Apr 2021 19:30

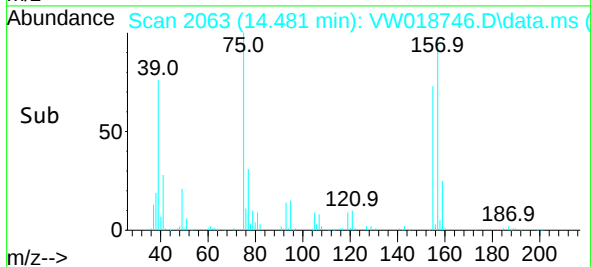
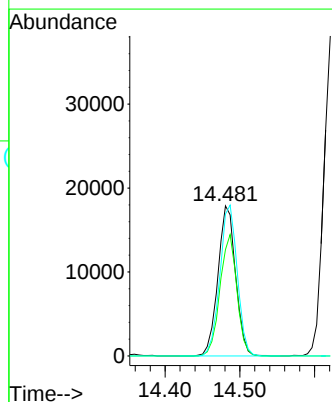
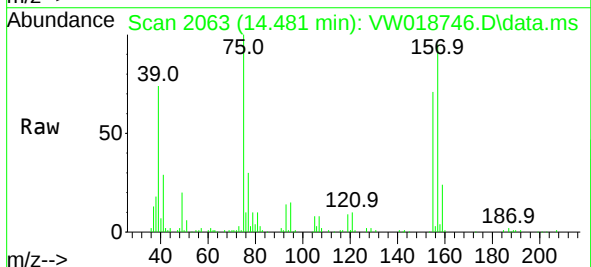
Instrument :
MSVOA_W
ClientSampled :

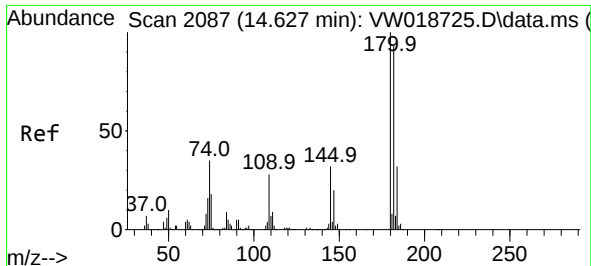
Tgt Ion:146 Resp: 411697
Ion Ratio Lower Upper
146 100
111 43.4 33.2 49.8
148 60.5 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 24.13 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW018746.D
Acq: 22 Apr 2021 19:30

Tgt Ion: 75 Resp: 29351
Ion Ratio Lower Upper
75 100
155 70.9 59.4 89.0
157 94.5 72.2 108.2

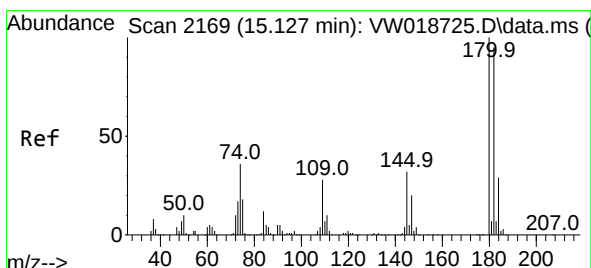
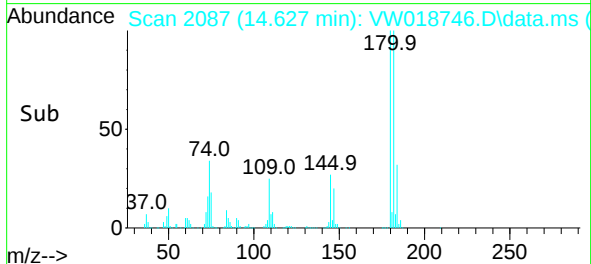
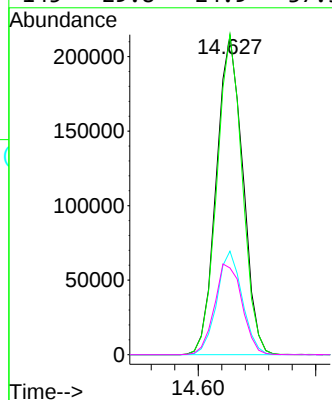
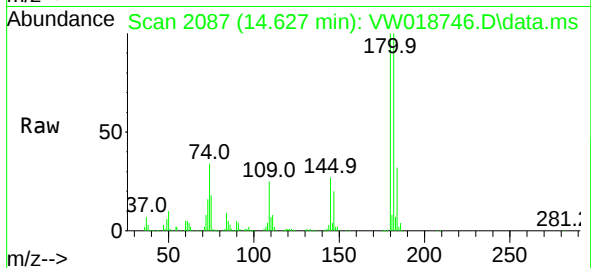




#69
1,3,5-Trichlorobenzene
Concen: 29.30 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW018746.D
Acq: 22 Apr 2021 19:30

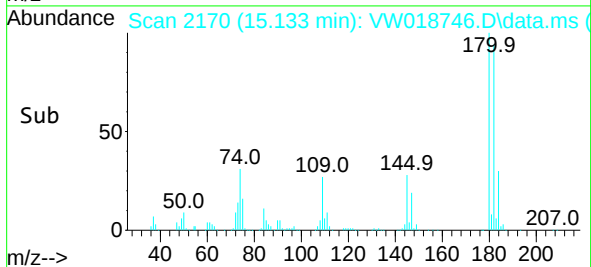
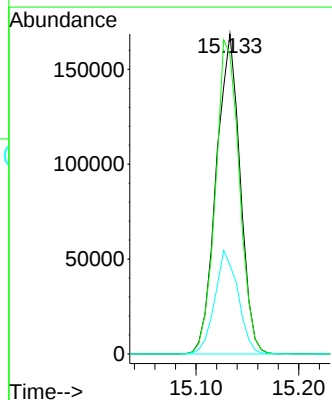
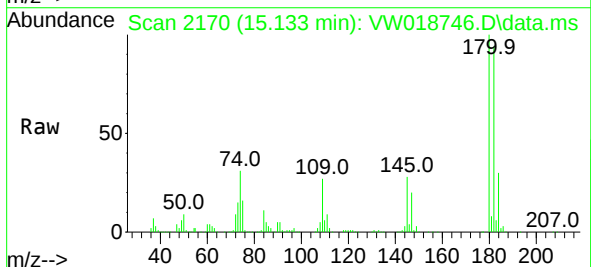
Instrument :
MSVOA_W
ClientSampled :

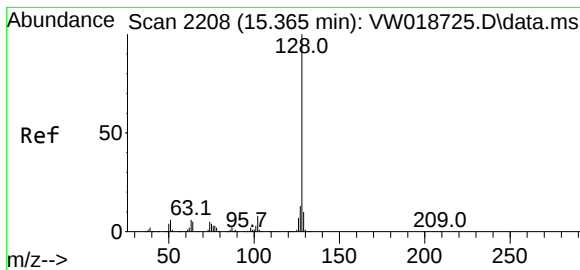
Tgt Ion:	180	Resp:	333958
Ion Ratio	Lower	Upper	
180	100		
182	96.3	73.4	110.2
184	31.1	23.6	35.4
145	29.8	24.9	37.3



#70
1,2,4-trichlorobenzene
Concen: 29.21 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.006 min
Lab File: VW018746.D
Acq: 22 Apr 2021 19:30

Tgt Ion:	180	Resp:	271077
Ion Ratio	Lower	Upper	
180	100		
182	98.4	74.7	112.1
145	31.6	25.0	37.4

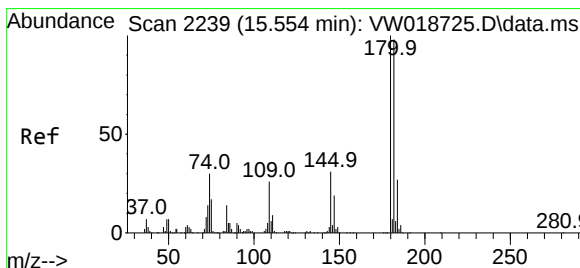
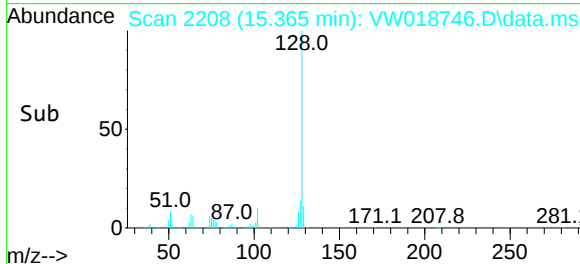
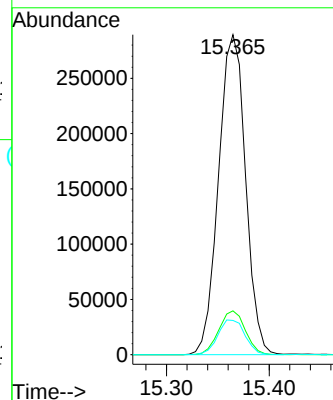
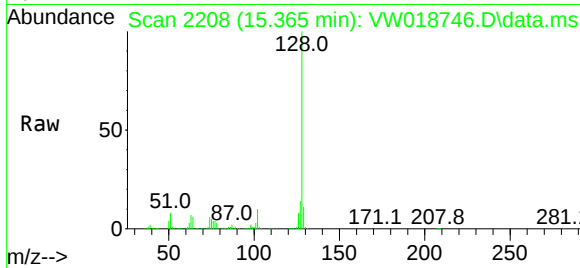




#71
Naphthalene
Concen: 27.00 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW018746.D
Acq: 22 Apr 2021 19:30

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 527760
Ion Ratio Lower Upper
128 100
127 13.5 10.6 15.8
129 11.0 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 29.59 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW018746.D
Acq: 22 Apr 2021 19:30

Tgt Ion:180 Resp: 242369
Ion Ratio Lower Upper
180 100
182 94.1 76.7 115.1
145 32.3 28.9 43.3

