

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051421\
 Data File : VW018998.D
 Acq On : 14 May 2021 12:32
 Operator : SY/VA
 Sample : VSTDICV025
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 14 23:34:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM051421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 14 12:03:14 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	600644	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	546352	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	271294	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	155845	25.50	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.00%
7) Chloroethane-d5	2.891	69	135944	23.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.28%
11) 1,1-Dichloroethene-d2	4.031	63	331576	23.76	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	95.04%
21) 2-Butanone-d5	7.080	46	84920	52.76	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.52%
24) Chloroform-d	7.653	84	378513	24.62	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.48%
26) 1,2-Dichloroethane-d4	8.305	65	192999	24.16	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.64%
32) Benzene-d6	8.275	84	743344	24.37	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.48%
36) 1,2-Dichloropropane-d6	9.274	67	218325	24.42	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.68%
41) Toluene-d8	10.323	98	702356	24.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.28%
43) trans-1,3-Dichloroprop...	10.579	79	96862	25.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	100.84%
47) 2-Hexanone-d5	10.927	63	71485	54.09	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.18%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	173972	25.40	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.60%
66) 1,2-Dichlorobenzene-d4	13.853	152	235341	25.11	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.44%
Target Compounds						
2) Dichlorodifluoromethane	2.014	85	154070	25.11	ug/L	97
3) Chloromethane	2.215	50	162400	26.43	ug/L	98
5) Vinyl chloride	2.367	62	215450	27.36	ug/L	97
6) Bromomethane	2.788	94	156070	23.89	ug/L	100
8) Chloroethane	2.928	64	137893	25.00	ug/L	98
9) Trichlorofluoromethane	3.263	101	136165	23.63	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	197657	24.91	ug/L	95
12) 1,1-Dichloroethene	4.044	96	196407	25.38	ug/L	97
13) Acetone	4.123	43	58626	42.98	ug/L	88
14) Carbon disulfide	4.391	76	574287	26.51	ug/L	99
15) Methyl Acetate	4.672	43	72935	25.84	ug/L	97
16) Methylene chloride	4.915	84	219479	21.78	ug/L	95
17) trans-1,2-Dichloroethene	5.428	96	216840	25.51	ug/L	96
18) Methyl tert-butyl Ether	5.428	73	263337	25.82	ug/L	98
19) 1,1-Dichloroethane	6.214	63	376812	25.50	ug/L	99
20) cis-1,2-Dichloroethene	7.171	96	225871	25.39	ug/L	98
22) 2-Butanone	7.171	43	97792	52.03	ug/L	98
23) Bromochloromethane	7.513	128	98077	25.61	ug/L	92
25) Chloroform	7.677	83	384590	25.35	ug/L	98

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 Response via : Initial Calibration

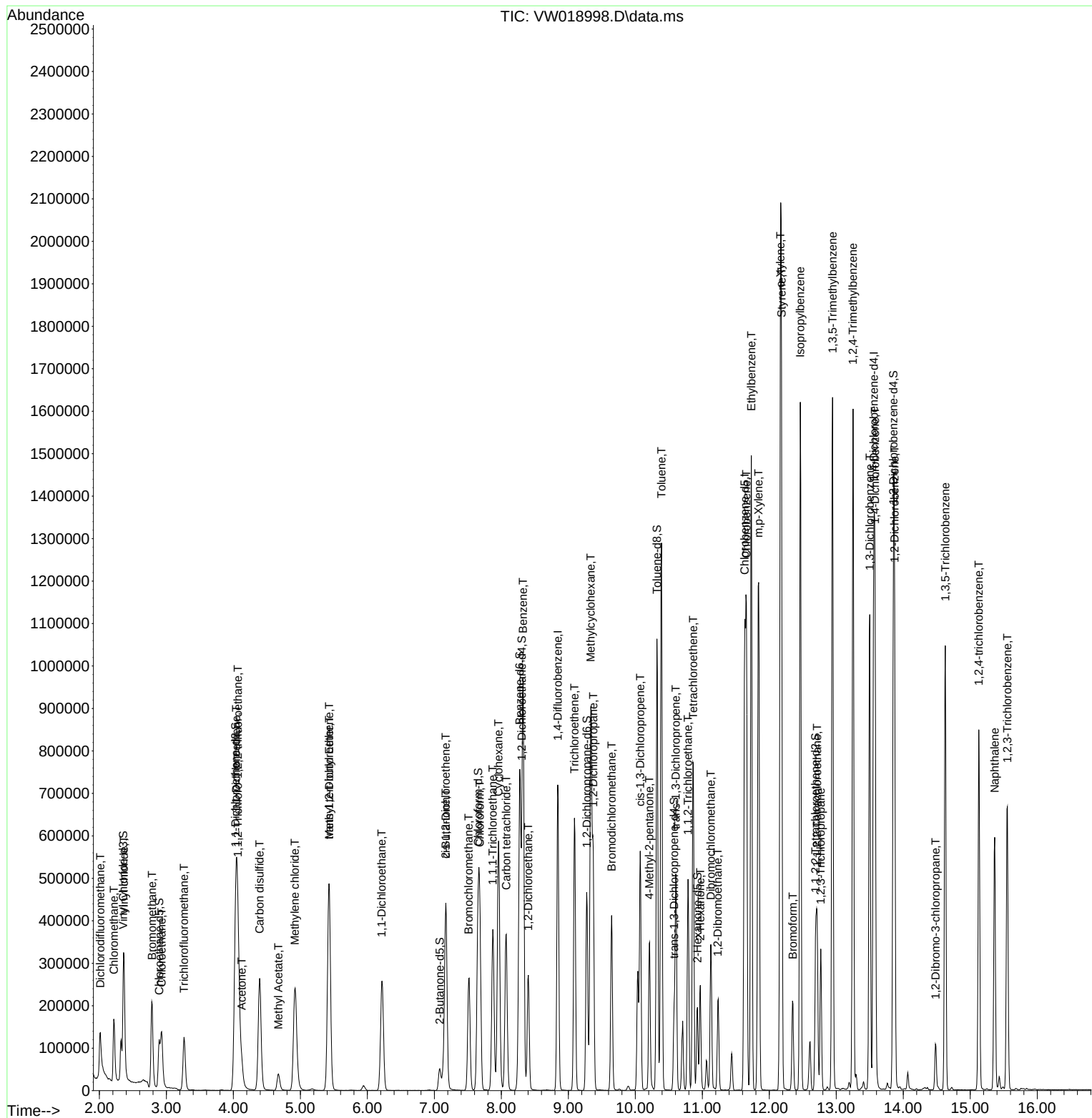
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	245140	25.79	ug/L	97
29) Cyclohexane	7.958	56	338744	25.96	ug/L	99
30) 1,1,1-Trichloroethane	7.872	97	299912	25.19	ug/L	99
31) Carbon tetrachloride	8.073	117	278050	25.66	ug/L	100
33) Benzene	8.323	78	860992	25.76	ug/L	100
34) Trichloroethene	9.092	95	227129	25.61	ug/L	95
35) Methylcyclohexane	9.335	83	389868	25.29	ug/L	99
37) 1,2-Dichloropropane	9.372	63	205031	25.46	ug/L	99
38) Bromodichloromethane	9.646	83	271462	25.88	ug/L	95
39) cis-1,3-Dichloropropene	10.073	75	321325	26.59	ug/L	99
40) 4-Methyl-2-pentanone	10.207	43	216683	51.90	ug/L	95
42) Toluene	10.390	91	949473	25.81	ug/L	99
44) trans-1,3-Dichloropropene	10.603	75	279428	26.55	ug/L	98
45) 1,1,2-Trichloroethane	10.786	97	151686	25.74	ug/L	98
46) Tetrachloroethene	10.866	164	174479	24.73	ug/L	94
48) 2-Hexanone	10.969	43	146377	53.89	ug/L	94
49) Dibromochloromethane	11.128	129	172644	26.04	ug/L	95
50) 1,2-Dibromoethane	11.231	107	145160	26.38	ug/L	96
51) Chlorobenzene	11.658	112	576845	25.36	ug/L	98
52) Ethylbenzene	11.731	91	1046875	25.63	ug/L	97
53) m,p-Xylene	11.841	106	394667	25.75	ug/L	98
54) o-Xylene	12.164	106	380212	26.39	ug/L	98
55) Styrene	12.182	104	635456	25.93	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.713	83	177351	26.15	ug/L	95
59) Bromoform	12.353	173	97604	27.79	ug/L	100
60) Isopropylbenzene	12.463	105	1042742	26.38	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	130175	26.55	ug/L	99
62) 1,3,5-Trimethylbenzene	12.944	105	856106	26.78	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	861227	26.68	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	450465	26.27	ug/L	94
65) 1,4-Dichlorobenzene	13.579	146	426333	24.92	ug/L	99
67) 1,2-Dichlorobenzene	13.871	146	400609	26.52	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.481	75	27188	25.94	ug/L	90
69) 1,3,5-Trichlorobenzene	14.627	180	317780	25.36	ug/L	95
70) 1,2,4-trichlorobenzene	15.127	180	260792	26.12	ug/L	97
71) Naphthalene	15.365	128	510854	28.27	ug/L	98
72) 1,2,3-Trichlorobenzene	15.554	180	234272	26.67	ug/L	96

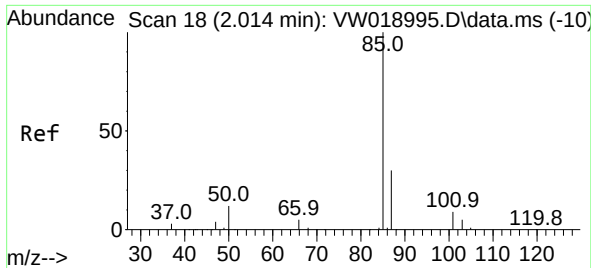
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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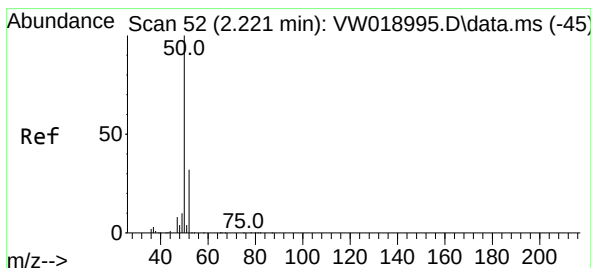
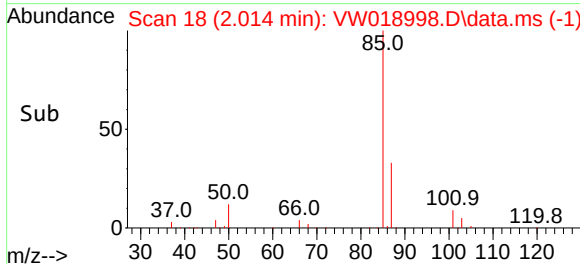
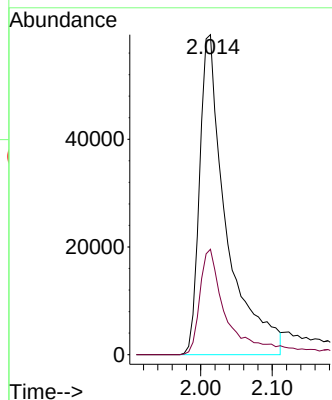
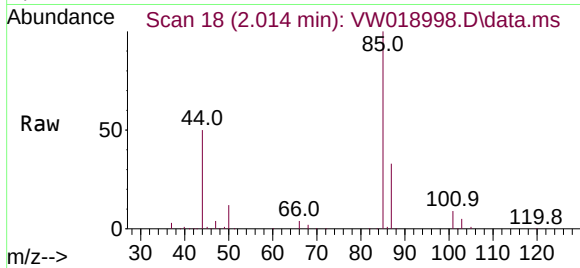




#2
Dichlorodifluoromethane
Concen: 25.11 ug/L
RT: 2.014 min Scan# 18
Delta R.T. -0.000 min
Lab File: VW018998.D
Acq: 14 May 2021 12:32

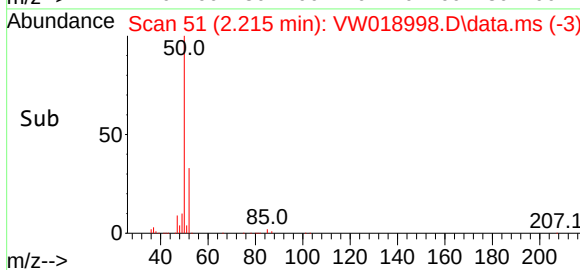
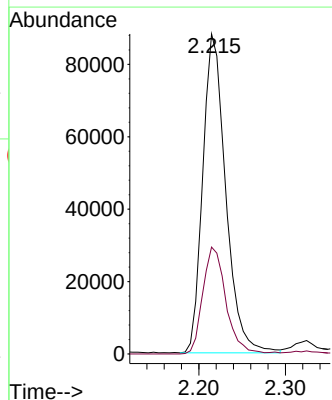
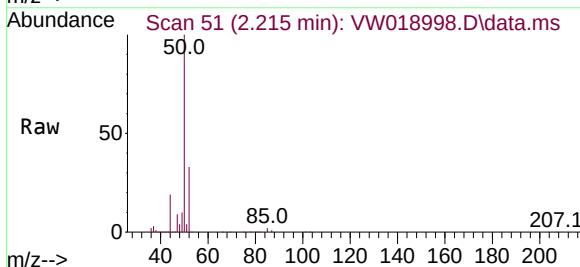
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MSVOA_W
ClientSampled :

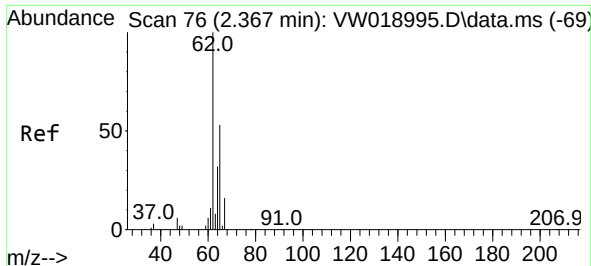
Tgt Ion: 85 Resp: 154070
Ion Ratio Lower Upper
85 100
87 27.5 23.3 34.9



#3
Chloromethane
Concen: 26.43 ug/L
RT: 2.215 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW018998.D
Acq: 14 May 2021 12:32

Tgt Ion: 50 Resp: 162400
Ion Ratio Lower Upper
50 100
52 33.4 22.5 41.9

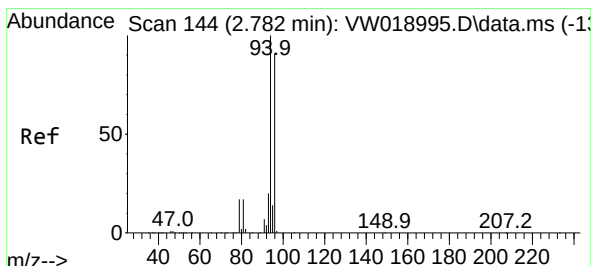
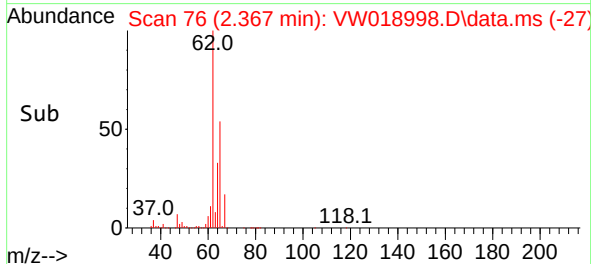
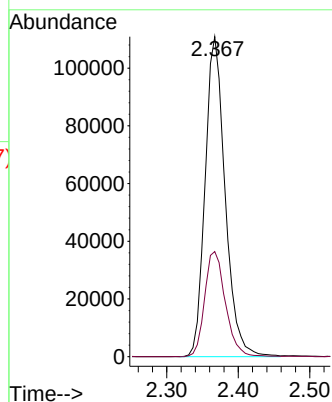
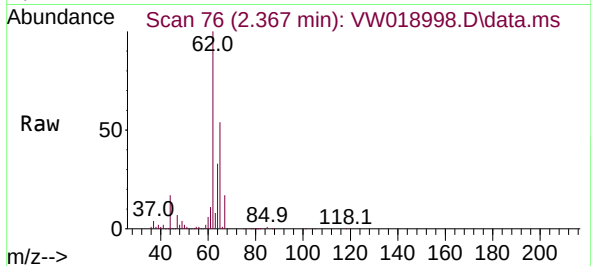




#5
 Vinyl chloride
 Concen: 27.36 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. -0.000 min
 Lab File: VW018998.D
 Acq: 14 May 2021 12:32

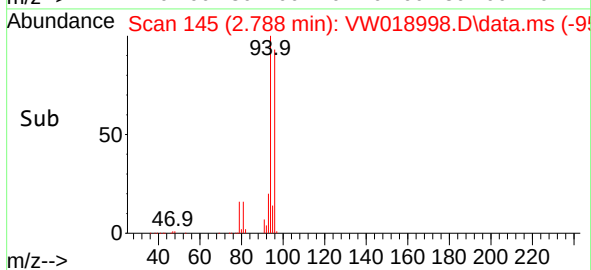
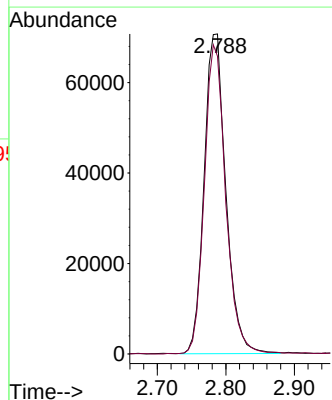
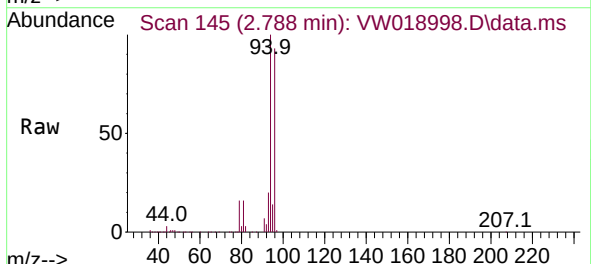
Instrument :
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 ClientSampled :

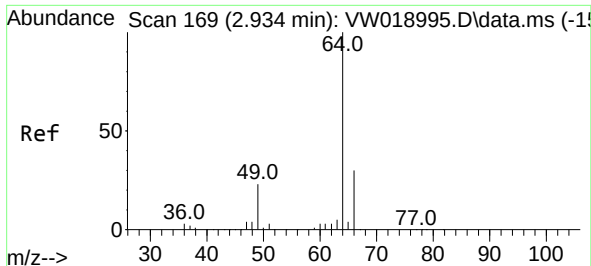
Tgt Ion: 62 Resp: 215450
 Ion Ratio Lower Upper
 62 100
 64 32.9 24.2 45.0



#6
 Bromomethane
 Concen: 23.89 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. 0.006 min
 Lab File: VW018998.D
 Acq: 14 May 2021 12:32

Tgt Ion: 94 Resp: 156070
 Ion Ratio Lower Upper
 94 100
 96 93.0 65.3 121.3

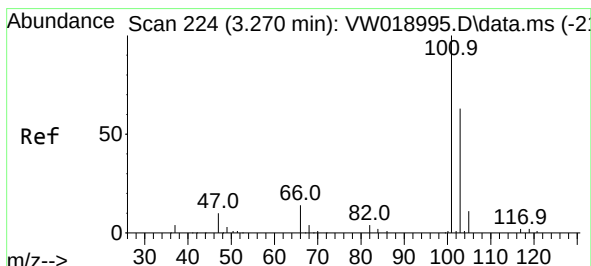
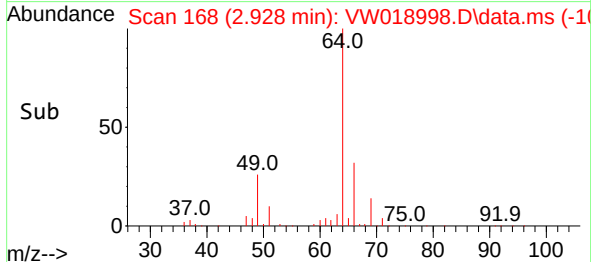
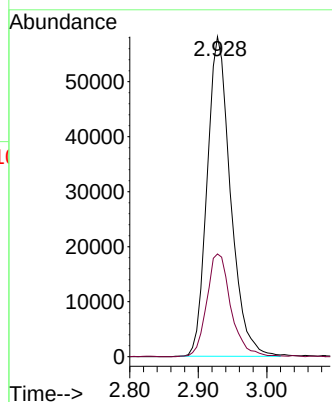
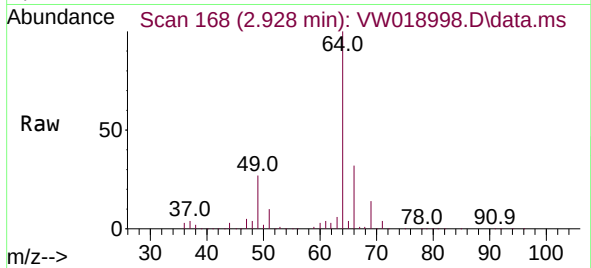




#8
Chloroethane
Concen: 25.00 ug/L
RT: 2.928 min Scan# 168
Delta R.T. -0.006 min
Lab File: VW018998.D
Acq: 14 May 2021 12:32

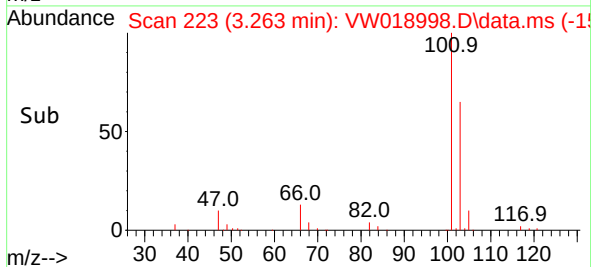
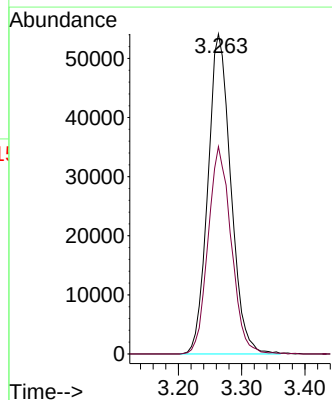
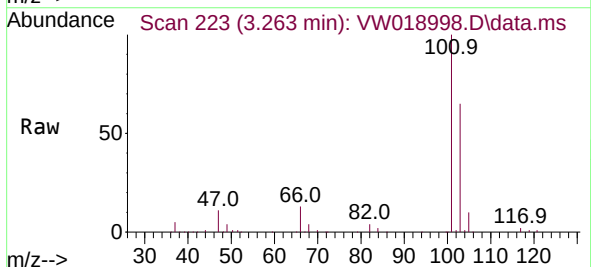
Instrument :
MSVOA_W
ClientSampled :

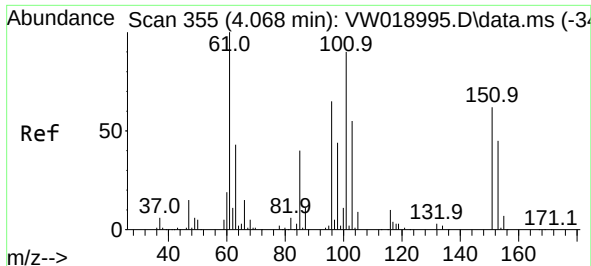
Tgt Ion: 64 Resp: 137893
Ion Ratio Lower Upper
64 100
66 32.1 23.4 43.6



#9
Trichlorofluoromethane
Concen: 23.63 ug/L
RT: 3.263 min Scan# 223
Delta R.T. -0.006 min
Lab File: VW018998.D
Acq: 14 May 2021 12:32

Tgt Ion:101 Resp: 136165
Ion Ratio Lower Upper
101 100
103 65.3 51.0 76.4

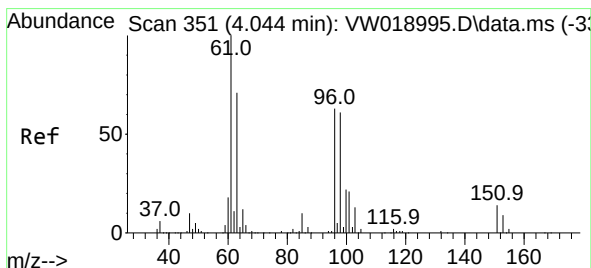
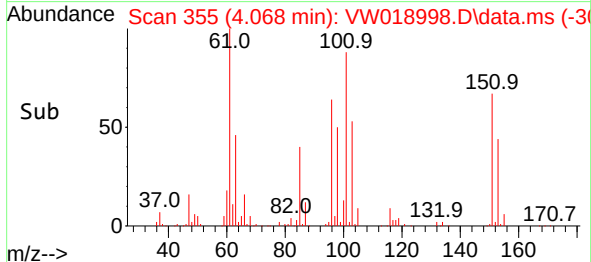
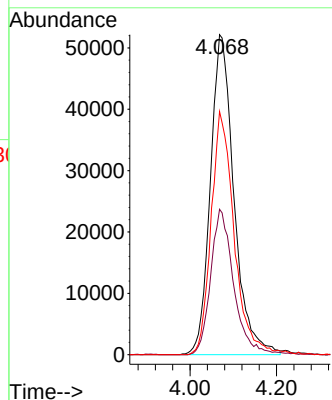
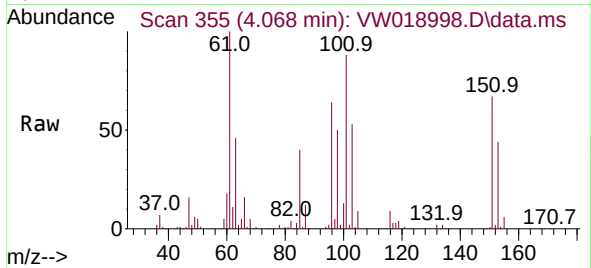




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 24.91 ug/L
RT: 4.068 min Scan# 355
Delta R.T. -0.000 min
Lab File: VW018998.D
Acq: 14 May 2021 12:32

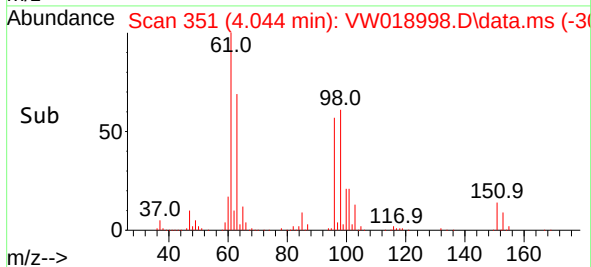
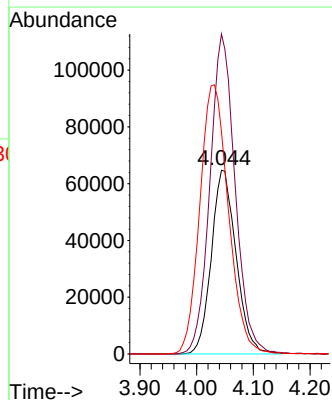
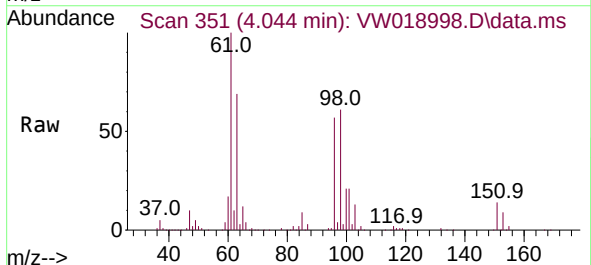
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ClientSampled :

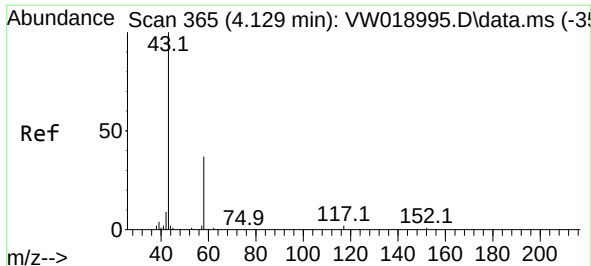
Tgt Ion:101 Resp: 197657
Ion Ratio Lower Upper
101 100
85 42.8 38.2 57.2
151 73.6 56.6 85.0



#12
1,1-Dichloroethene
Concen: 25.38 ug/L
RT: 4.044 min Scan# 351
Delta R.T. -0.000 min
Lab File: VW018998.D
Acq: 14 May 2021 12:32

Tgt Ion: 96 Resp: 196407
Ion Ratio Lower Upper
96 100
61 174.3 118.1 219.3
63 121.0 83.7 155.5

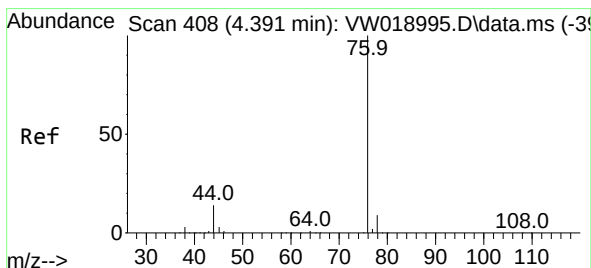
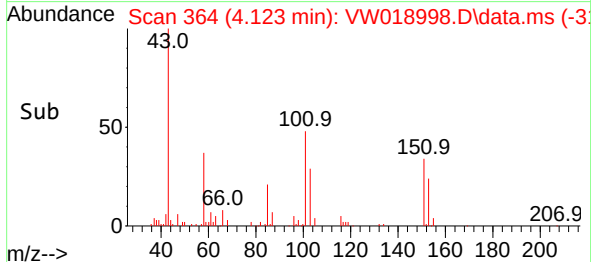
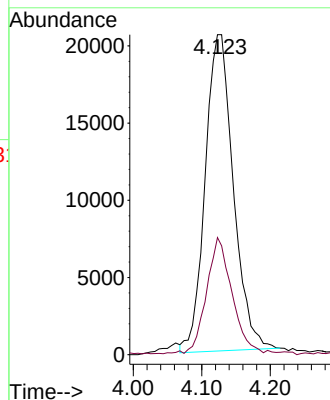
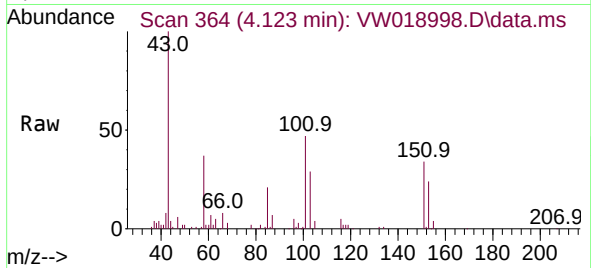




#13
Acetone
Concen: 42.98 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.006 min
Lab File: VW018998.D
Acq: 14 May 2021 12:32

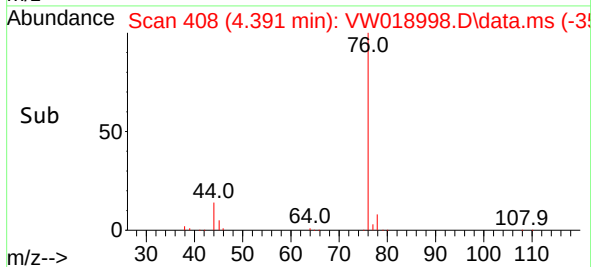
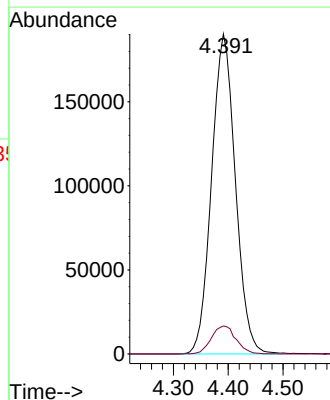
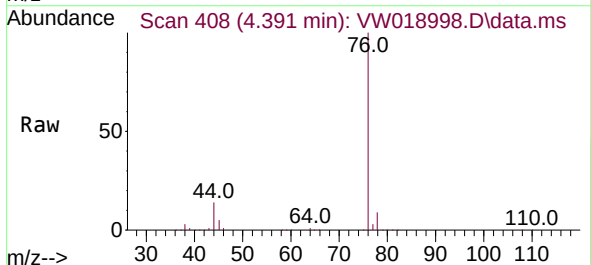
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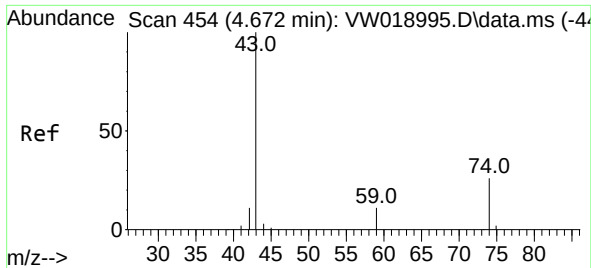
Tgt Ion: 43 Resp: 58626
Ion Ratio Lower Upper
43 100
58 33.0 0.0 53.8



#14
Carbon disulfide
Concen: 26.51 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.000 min
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Tgt Ion: 76 Resp: 574287
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.0

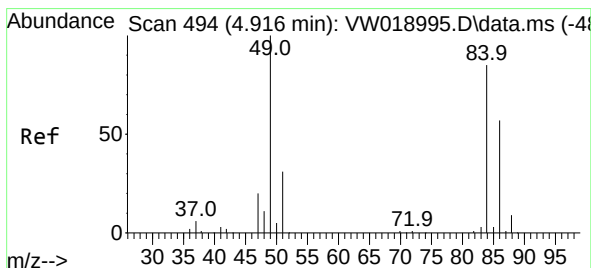
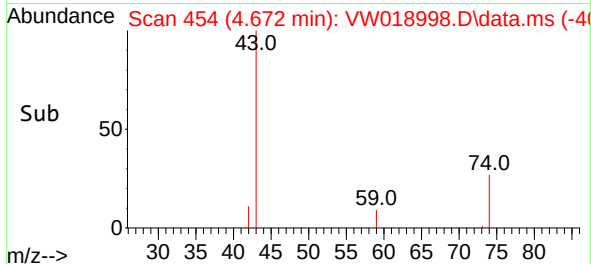
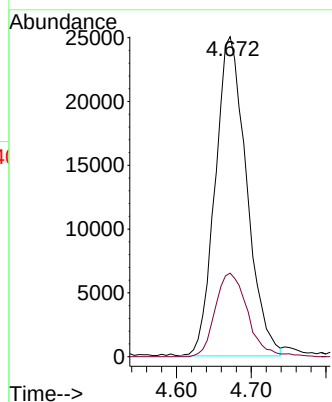
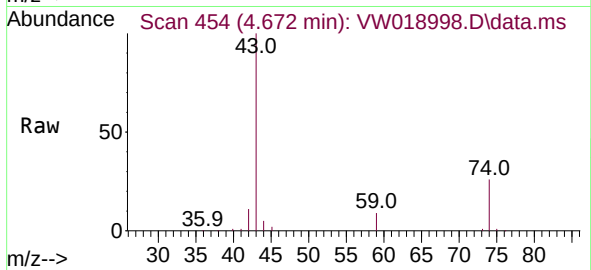




#15
Methyl Acetate
Concen: 25.84 ug/L
RT: 4.672 min Scan# 454
Delta R.T. -0.000 min
Lab File: VW018998.D
Acq: 14 May 2021 12:32

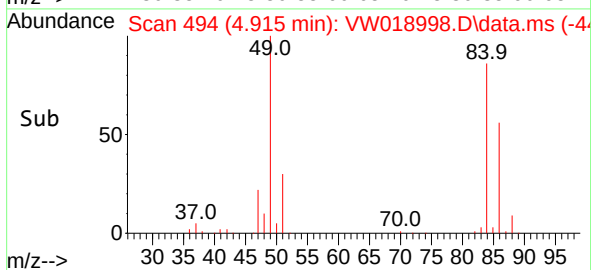
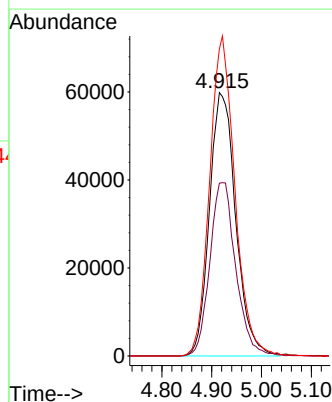
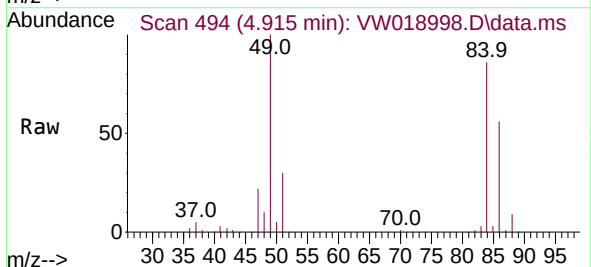
Instrument :
MSVOA_W
ClientSampled :

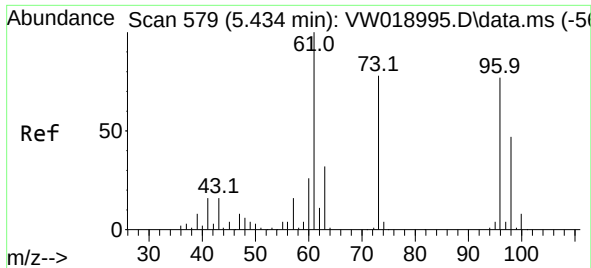
Tgt Ion: 43 Resp: 72935
Ion Ratio Lower Upper
43 100
74 26.6 20.0 30.0



#16
Methylene chloride
Concen: 21.78 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW018998.D
Acq: 14 May 2021 12:32

Tgt Ion: 84 Resp: 219479
Ion Ratio Lower Upper
84 100
86 65.6 45.3 84.1
49 116.5 86.6 160.8

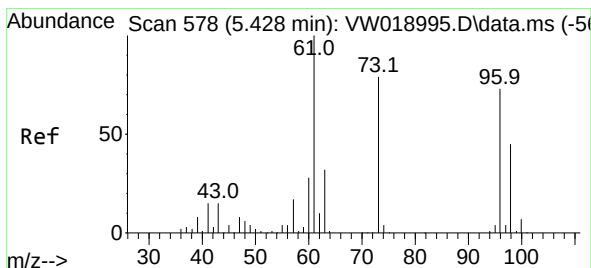
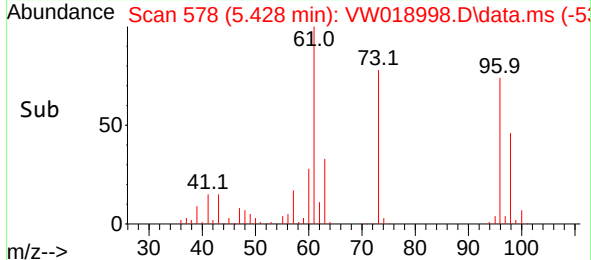
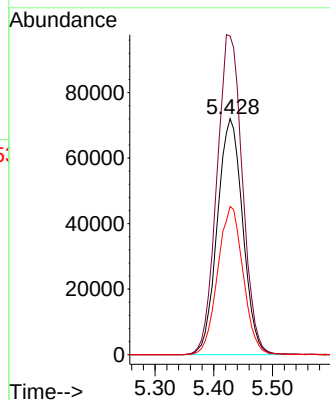
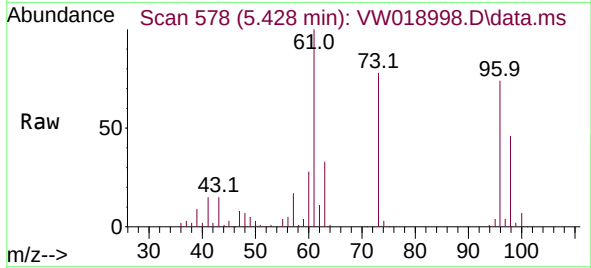




#17
trans-1,2-Dichloroethene
Concen: 25.51 ug/L
RT: 5.428 min Scan# 578
Delta R.T. -0.006 min
Lab File: VW018998.D
Acq: 14 May 2021 12:32

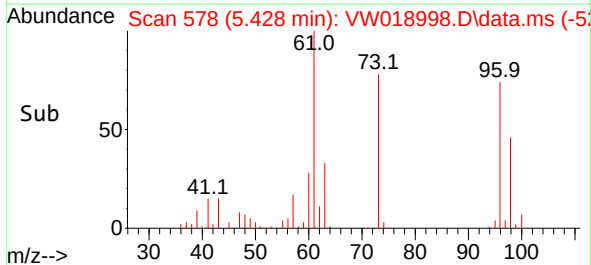
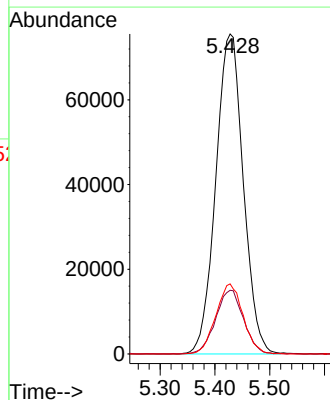
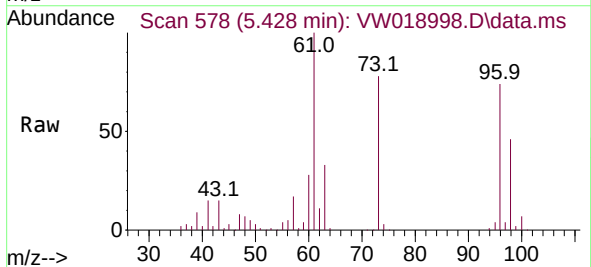
Instrument :
MSVOA_W
ClientSampled :

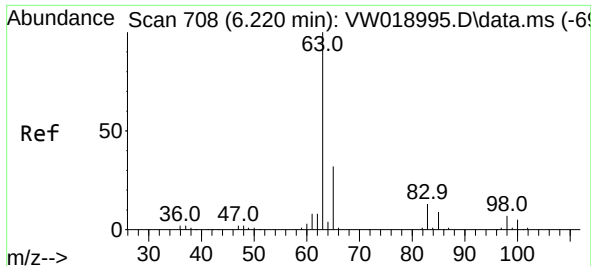
Tgt Ion: 96 Resp: 216840
Ion Ratio Lower Upper
96 100
61 134.9 98.3 182.7
98 62.7 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 25.82 ug/L
RT: 5.428 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW018998.D
Acq: 14 May 2021 12:32

Tgt Ion: 73 Resp: 263337
Ion Ratio Lower Upper
73 100
43 20.3 17.7 26.5
57 21.6 17.0 25.4





#19

1,1-Dichloroethane

Concen: 25.50 ug/L

RT: 6.214 min Scan# 707

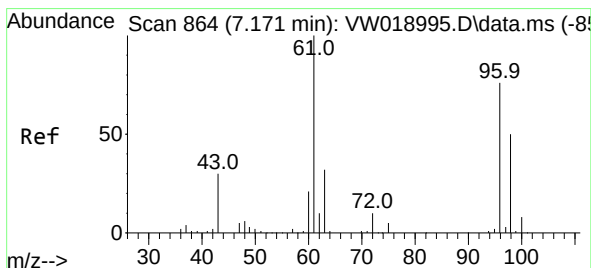
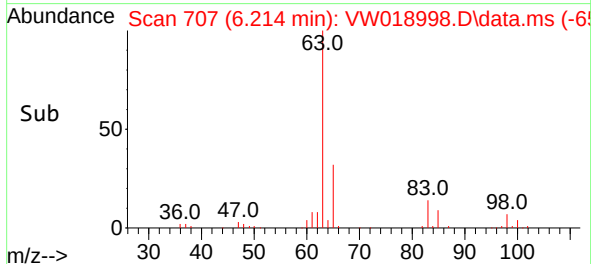
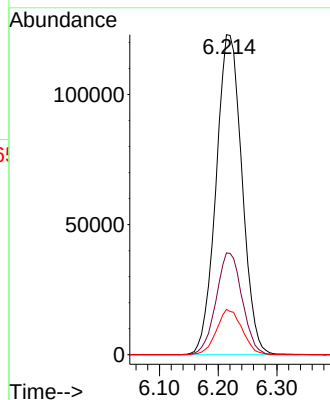
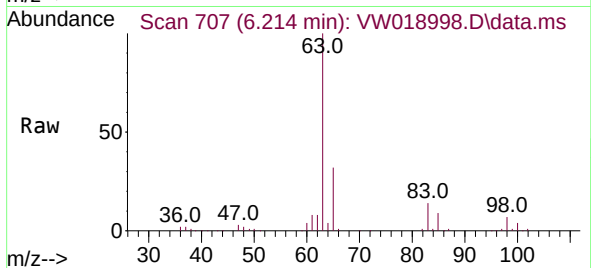
Delta R.T. -0.006 min

Lab File: VW018998.D

Acq: 14 May 2021 12:32

Tgt Ion: 63 Resp: 376812

Ion	Ratio	Lower	Upper
63	100		
65	31.8	22.9	42.5
83	14.2	10.2	19.0



#20

cis-1,2-Dichloroethene

Concen: 25.39 ug/L

RT: 7.171 min Scan# 864

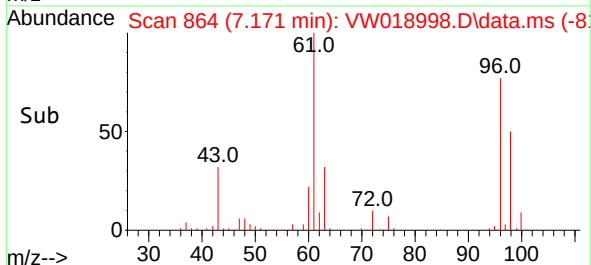
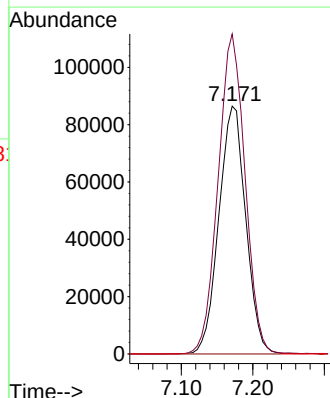
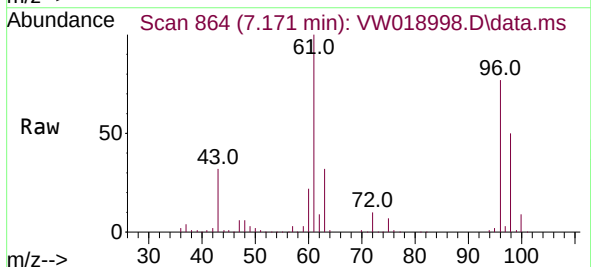
Delta R.T. -0.000 min

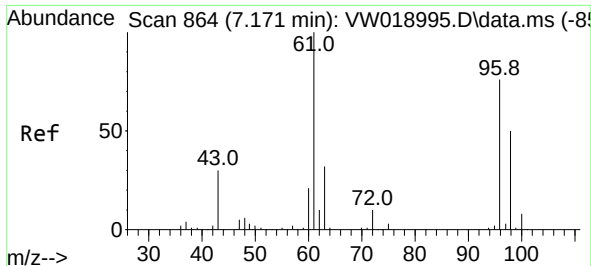
Lab File: VW018998.D

Acq: 14 May 2021 12:32

Tgt Ion: 96 Resp: 225871

Ion	Ratio	Lower	Upper
96	100		
61	129.1	88.5	164.3
68	0.0	0.0	0.0

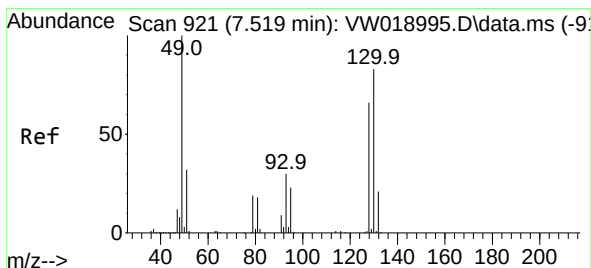
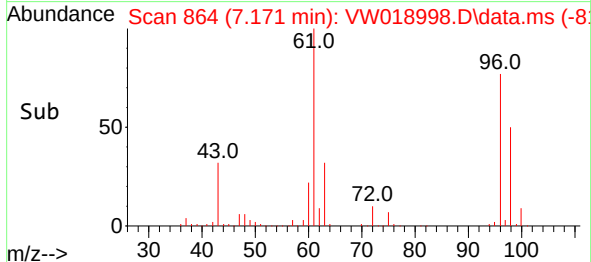
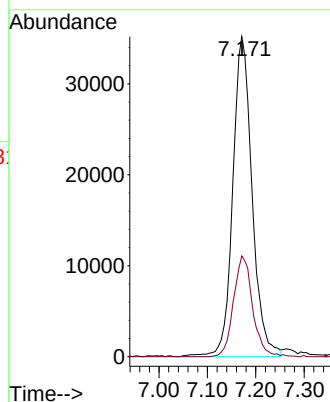
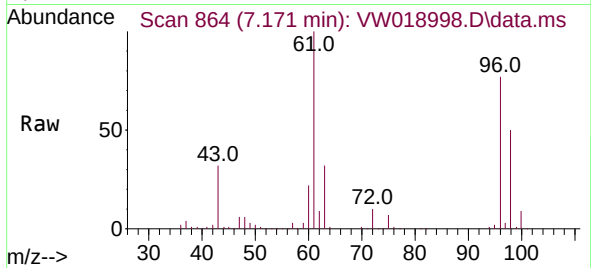




#22
2-Butanone
Concen: 52.03 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW018998.D
Acq: 14 May 2021 12:32

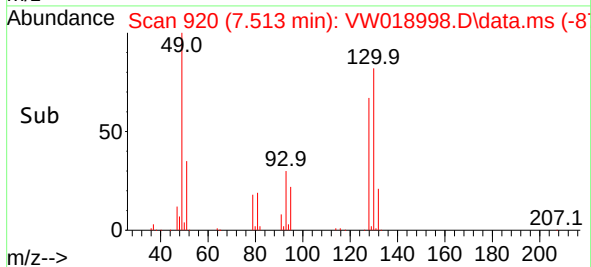
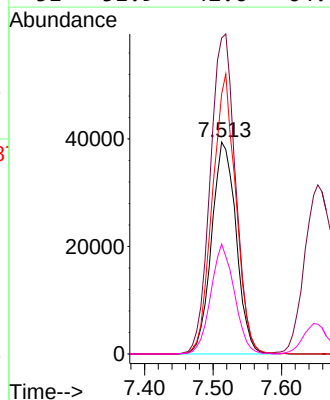
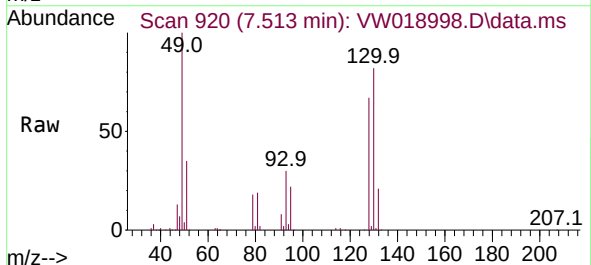
Instrument :
MSVOA_W
ClientSampled :

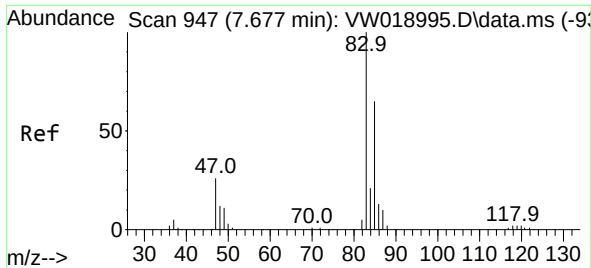
Tgt Ion: 43 Resp: 97792
Ion Ratio Lower Upper
43 100
72 30.7 14.9 44.7



#23
Bromochloromethane
Concen: 25.61 ug/L
RT: 7.513 min Scan# 920
Delta R.T. -0.006 min
Lab File: VW018998.D
Acq: 14 May 2021 12:32

Tgt Ion: 128 Resp: 98077
Ion Ratio Lower Upper
128 100
49 149.1 116.3 215.9
130 122.7 82.4 153.0
51 51.9 42.6 64.0

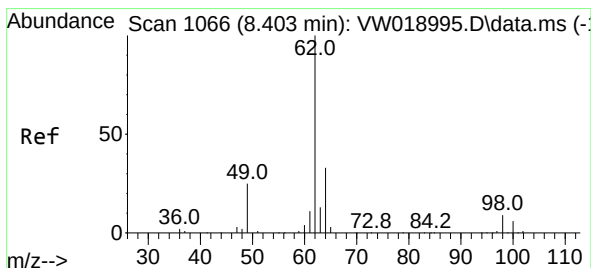
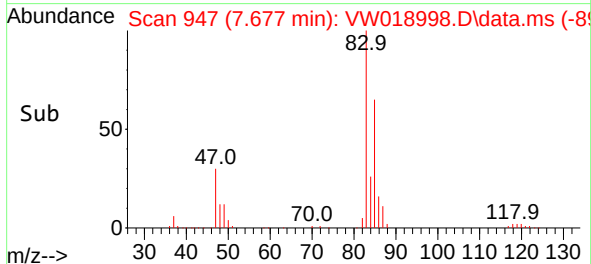
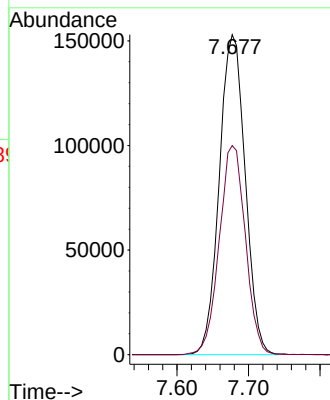
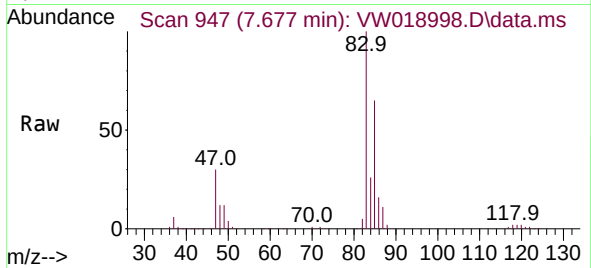




#25
Chloroform
Concen: 25.35 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW018998.D
Acq: 14 May 2021 12:32

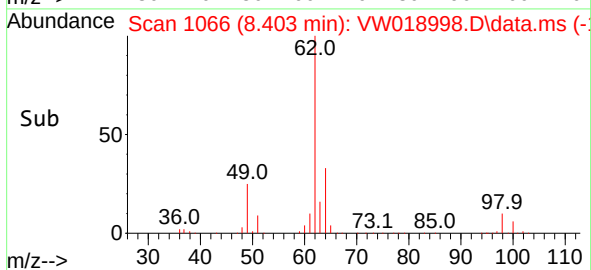
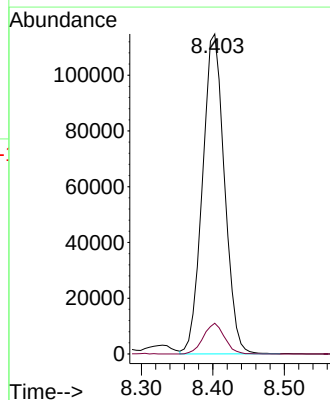
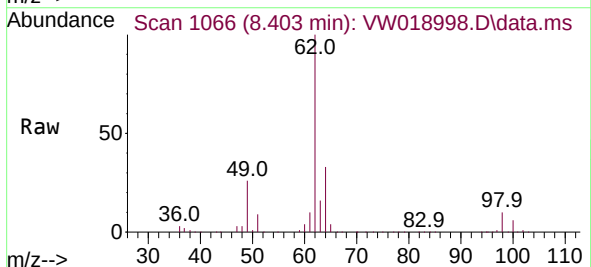
Instrument :
MSVOA_W
ClientSampled :

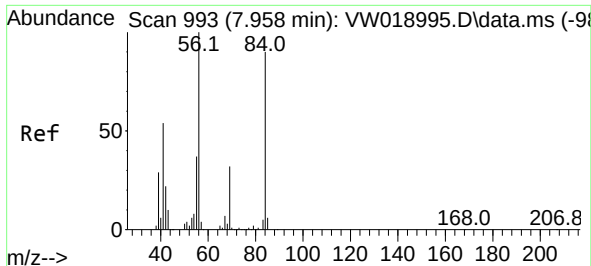
Tgt Ion: 83 Resp: 384590
Ion Ratio Lower Upper
83 100
85 65.3 44.6 82.8



#27
1,2-Dichloroethane
Concen: 25.79 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW018998.D
Acq: 14 May 2021 12:32

Tgt Ion: 62 Resp: 245140
Ion Ratio Lower Upper
62 100
98 9.6 6.9 10.3





#29

Cyclohexane

Concen: 25.96 ug/L

RT: 7.958 min Scan# 993

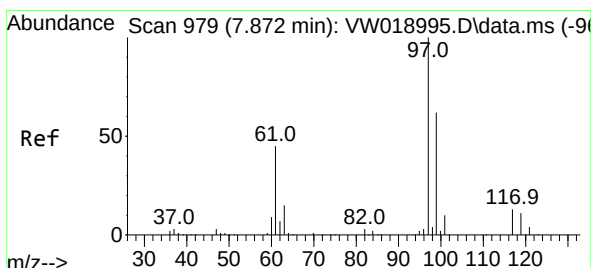
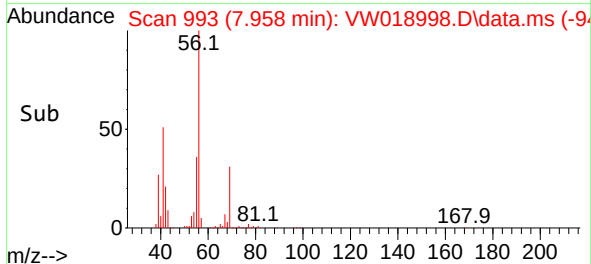
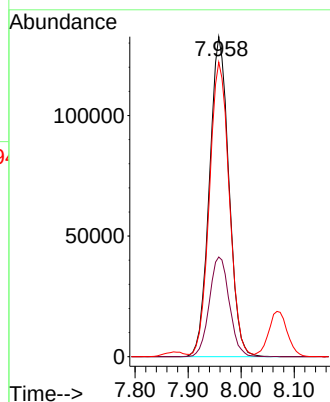
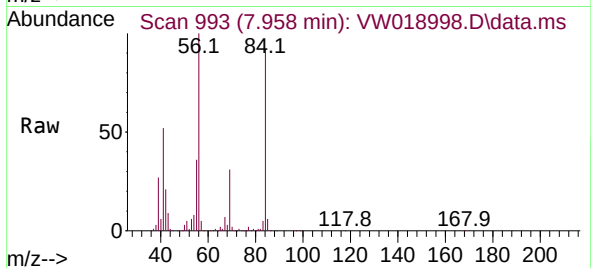
Delta R.T. -0.000 min

Lab File: VW018998.D

Acq: 14 May 2021 12:32

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:	56	Resp:	338744
Ion	Ratio	Lower	Upper
56	100		
69	31.9	24.5	36.7
84	93.8	75.0	112.4



#30

1,1,1-Trichloroethane

Concen: 25.19 ug/L

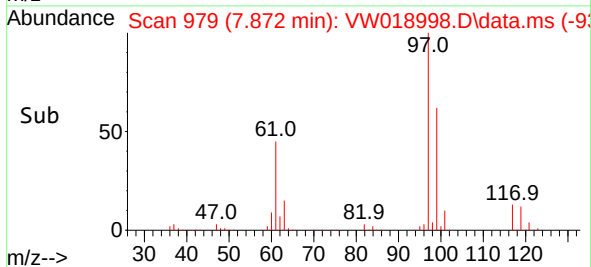
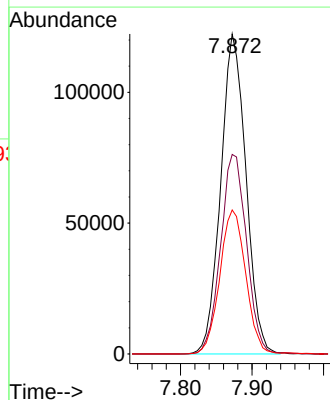
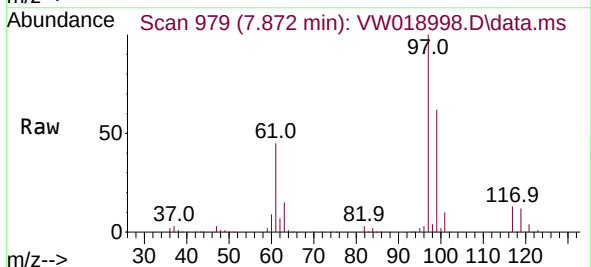
RT: 7.872 min Scan# 979

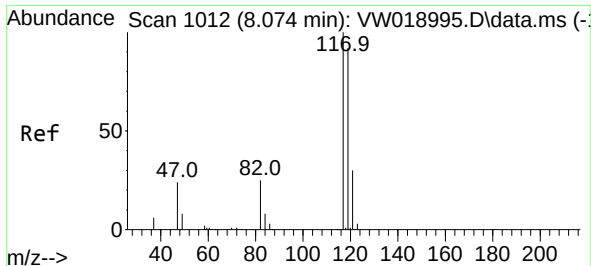
Delta R.T. -0.000 min

Lab File: VW018998.D

Acq: 14 May 2021 12:32

Tgt Ion:	97	Resp:	299912
Ion	Ratio	Lower	Upper
97	100		
99	64.1	51.4	77.2
61	46.2	37.8	56.6

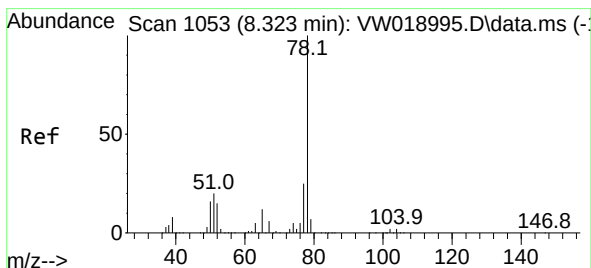
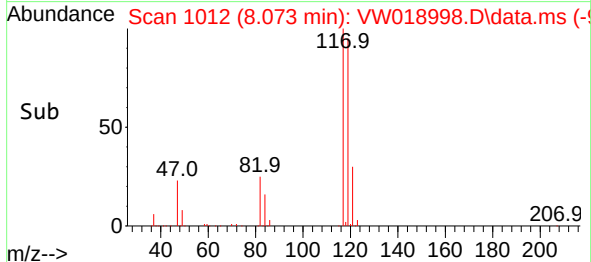
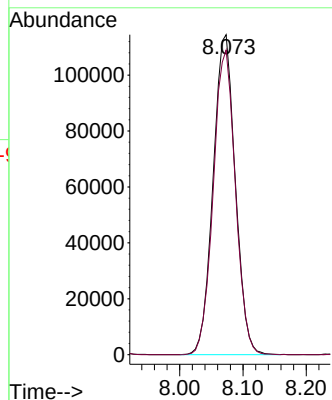
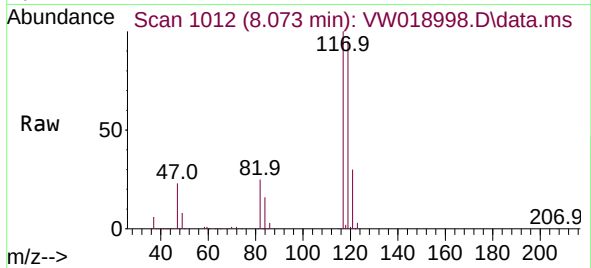




#31
Carbon tetrachloride
Concen: 25.66 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. -0.000 min
Lab File: VW018998.D
Acq: 14 May 2021 12:32

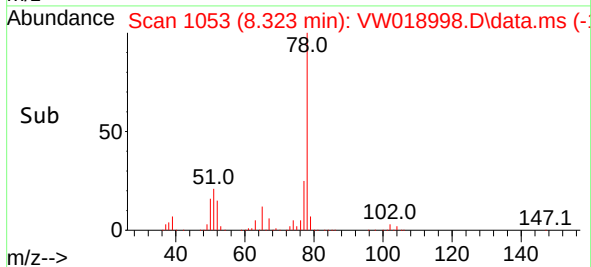
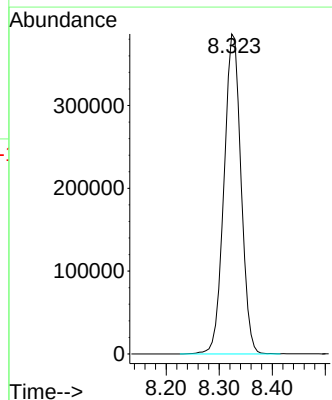
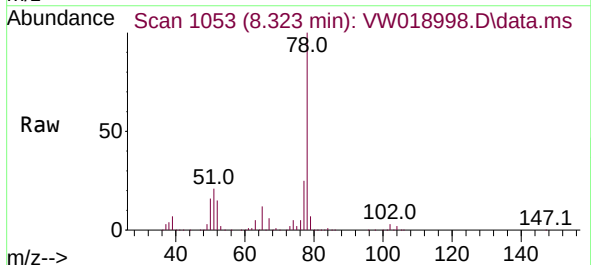
Instrument :
MSVOA_W
ClientSampled :

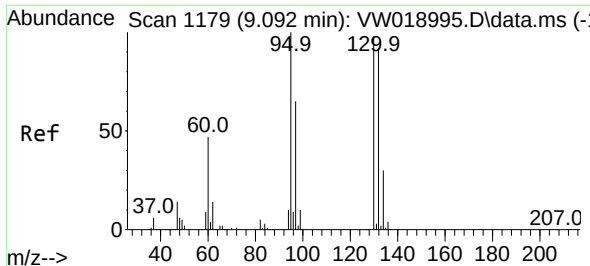
Tgt Ion:117 Resp: 278050
Ion Ratio Lower Upper
117 100
119 95.1 76.5 114.7



#33
Benzene
Concen: 25.76 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW018998.D
Acq: 14 May 2021 12:32

Tgt Ion: 78 Resp: 860992

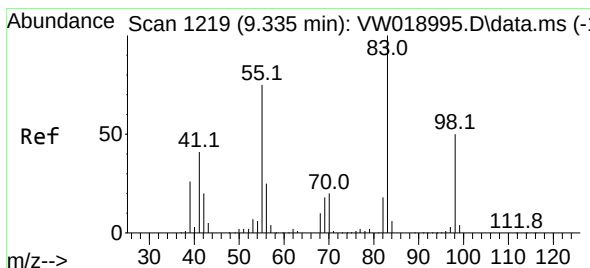
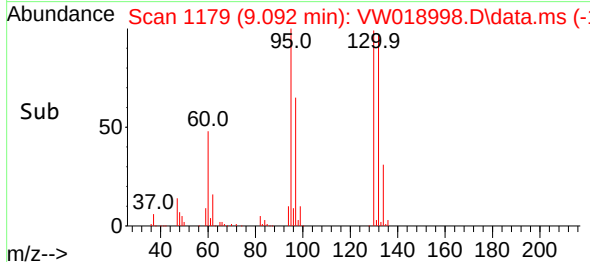
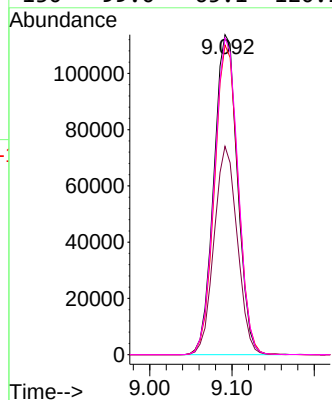
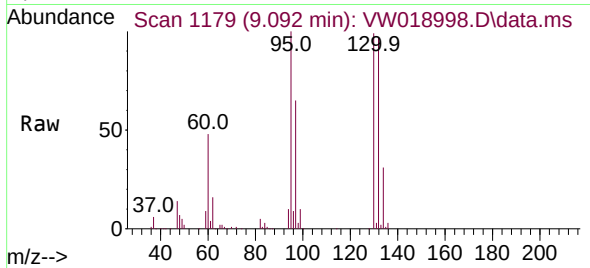




#34
Trichloroethene
Concen: 25.61 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW018998.D
Acq: 14 May 2021 12:32

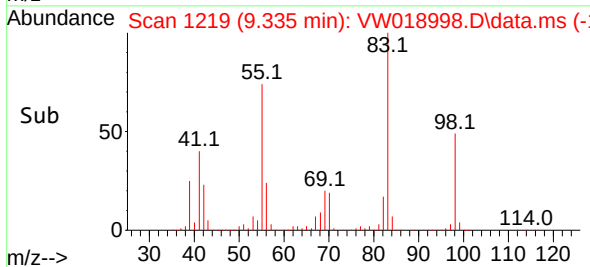
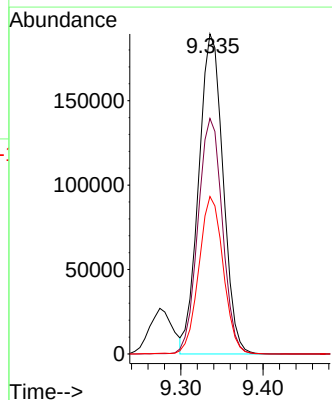
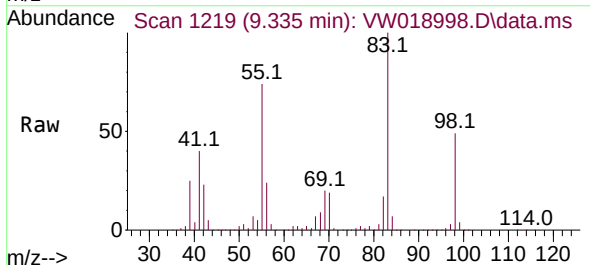
Instrument :
MSVOA_W
ClientSampled :

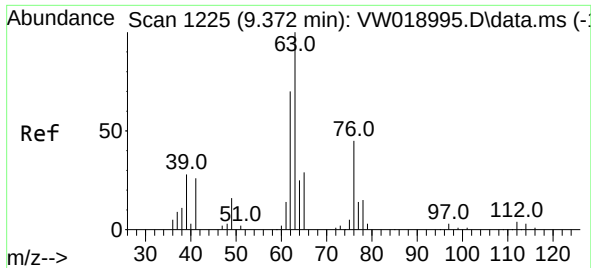
Tgt Ion:	95	Resp:	227129
Ion	Ratio	Lower	Upper
95	100		
97	65.1	47.3	87.8
132	96.8	71.0	131.8
130	99.0	65.1	120.9



#35
Methylcyclohexane
Concen: 25.29 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW018998.D
Acq: 14 May 2021 12:32

Tgt Ion:	83	Resp:	389868
Ion	Ratio	Lower	Upper
83	100		
55	73.8	58.9	88.3
98	49.3	40.1	60.1

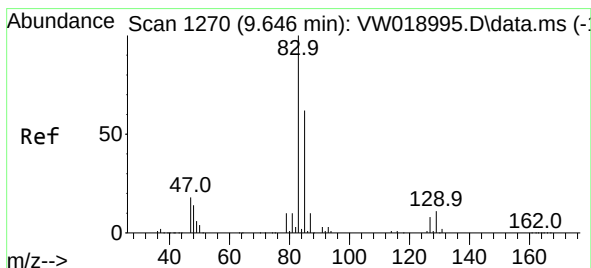
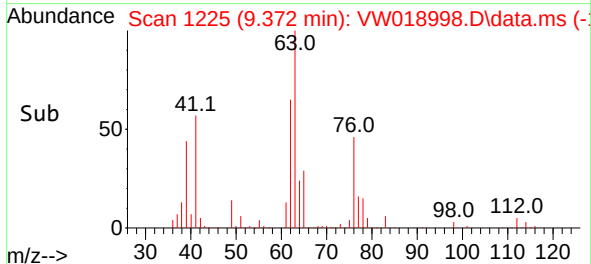
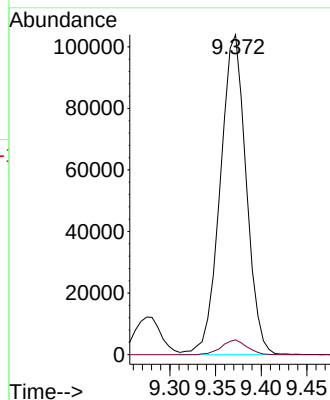
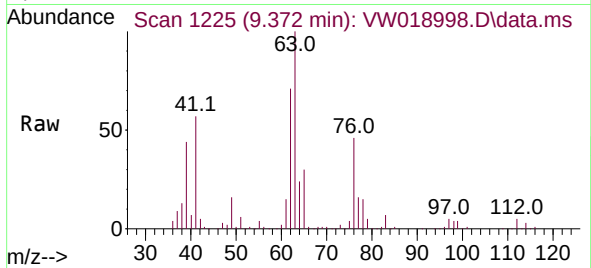




#37
1,2-Dichloropropane
Concen: 25.46 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VW018998.D
Acq: 14 May 2021 12:32

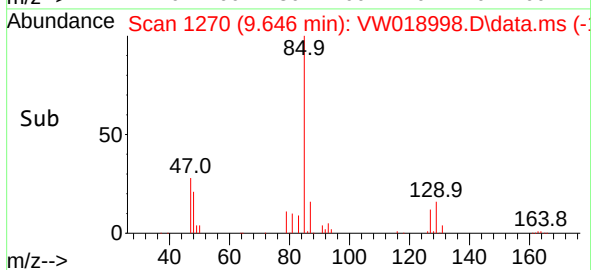
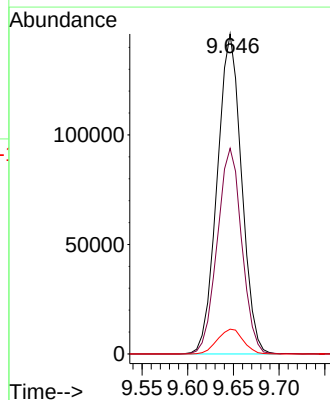
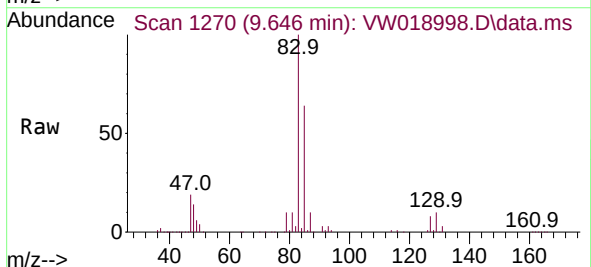
Instrument :
MSVOA_W
ClientSampled :

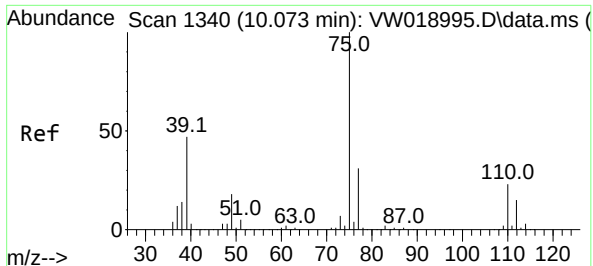
Tgt Ion: 63 Resp: 205031
Ion Ratio Lower Upper
63 100
112 4.5 3.9 5.9



#38
Bromodichloromethane
Concen: 25.88 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW018998.D
Acq: 14 May 2021 12:32

Tgt Ion: 83 Resp: 271462
Ion Ratio Lower Upper
83 100
85 64.2 42.3 78.5
127 7.8 6.6 9.8

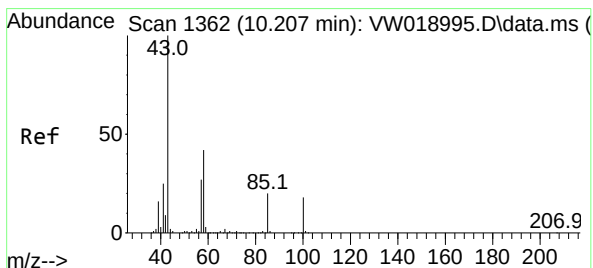
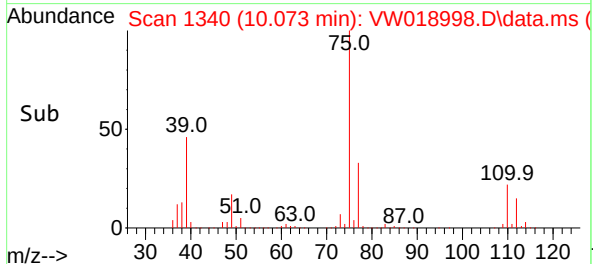
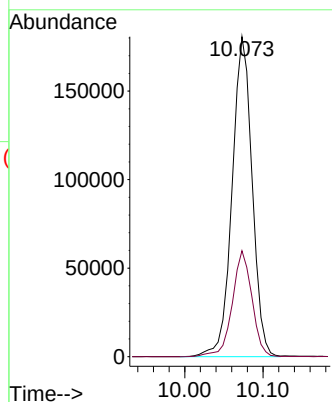
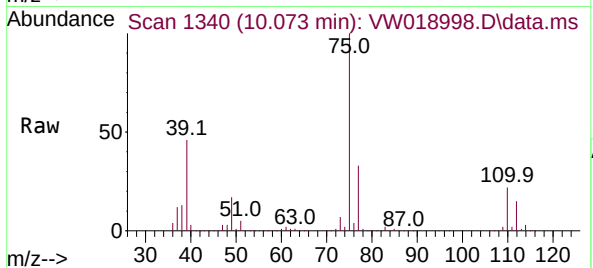




#39
cis-1,3-Dichloropropene
Concen: 26.59 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW018998.D
Acq: 14 May 2021 12:32

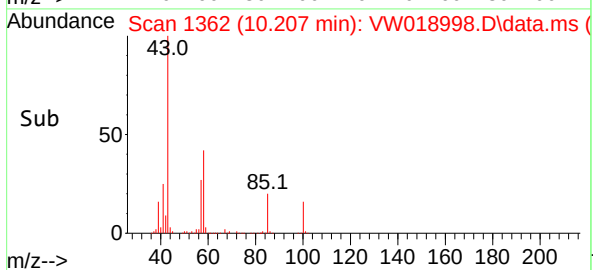
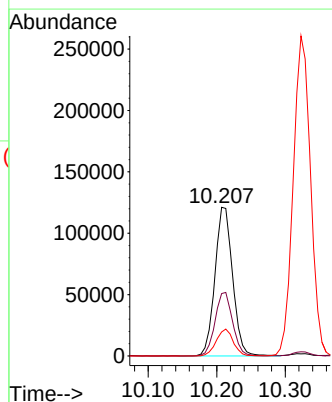
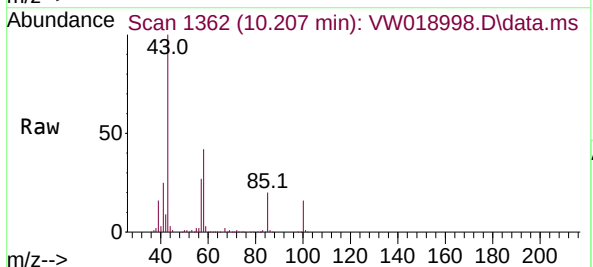
Instrument :
MSVOA_W
ClientSampled :

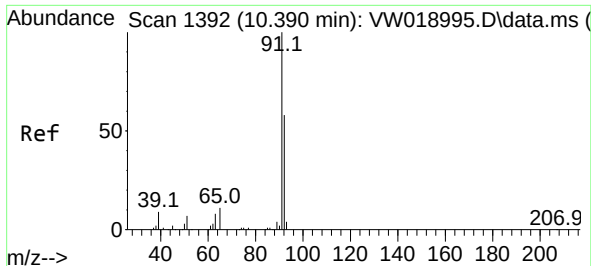
Tgt Ion: 75 Resp: 321325
Ion Ratio Lower Upper
75 100
77 33.1 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 51.90 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VW018998.D
Acq: 14 May 2021 12:32

Tgt Ion: 43 Resp: 216683
Ion Ratio Lower Upper
43 100
58 42.4 31.0 46.4
100 17.4 13.0 19.6

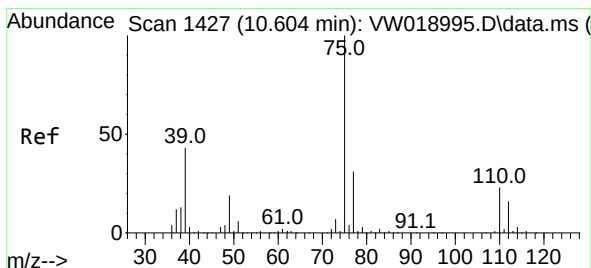
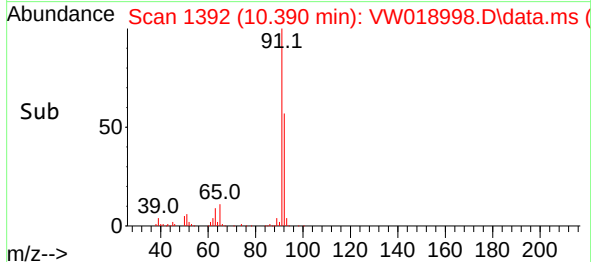
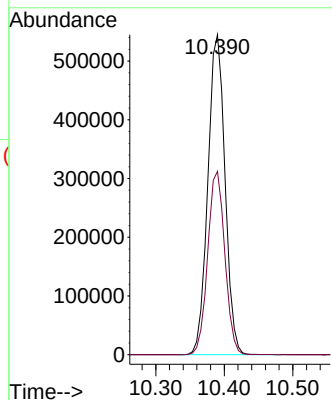
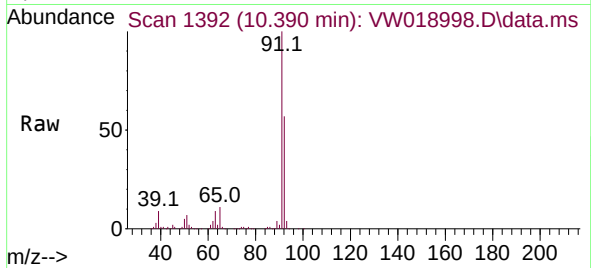




#42
Toluene
Concen: 25.81 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW018998.D
Acq: 14 May 2021 12:32

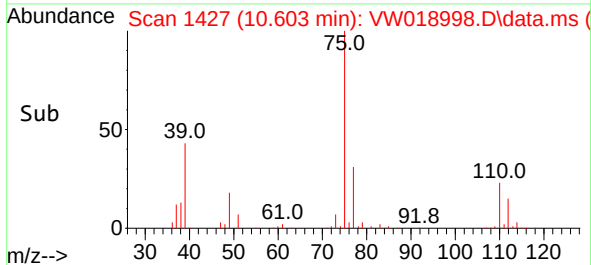
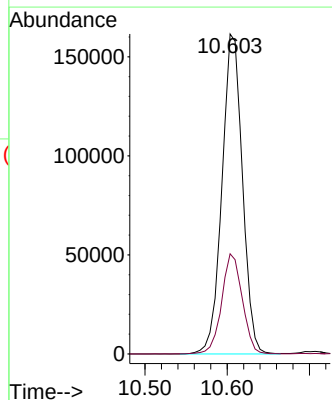
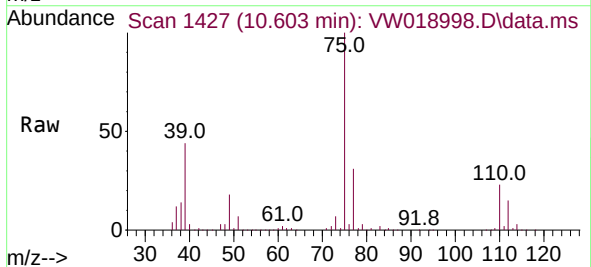
Instrument :
MSVOA_W
ClientSampled :

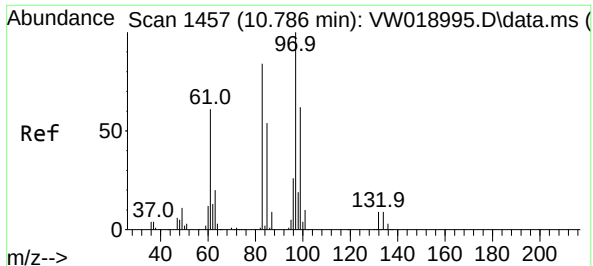
Tgt Ion: 91 Resp: 949473
Ion Ratio Lower Upper
91 100
92 57.3 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 26.55 ug/L
RT: 10.603 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VW018998.D
Acq: 14 May 2021 12:32

Tgt Ion: 75 Resp: 279428
Ion Ratio Lower Upper
75 100
77 31.3 21.1 39.1





#45

1,1,2-Trichloroethane

Concen: 25.74 ug/L

RT: 10.786 min Scan# 1457

Delta R.T. -0.000 min

Lab File: VW018998.D

Acq: 14 May 2021 12:32

Tgt Ion: 97 Resp: 151686

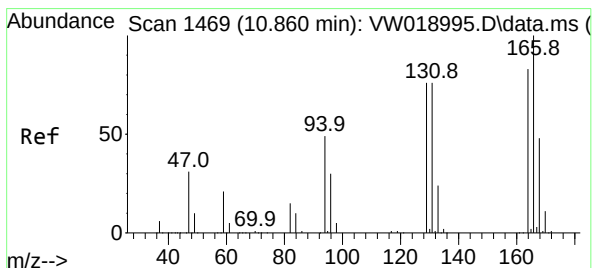
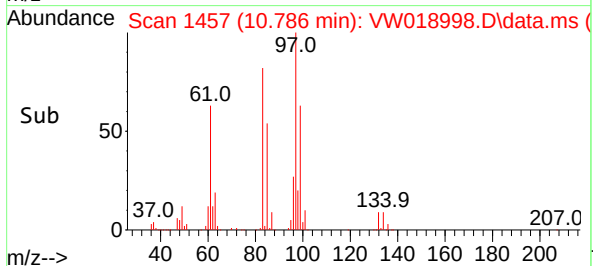
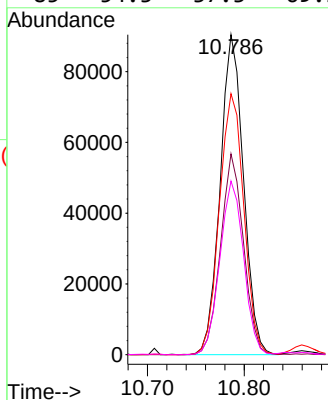
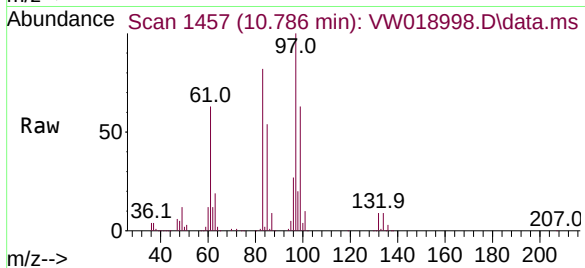
Ion Ratio Lower Upper

97 100

99 62.7 45.1 83.7

83 81.5 58.1 107.9

85 54.3 37.3 69.3



#46

Tetrachloroethene

Concen: 24.73 ug/L

RT: 10.866 min Scan# 1470

Delta R.T. 0.006 min

Lab File: VW018998.D

Acq: 14 May 2021 12:32

Tgt Ion: 164 Resp: 174479

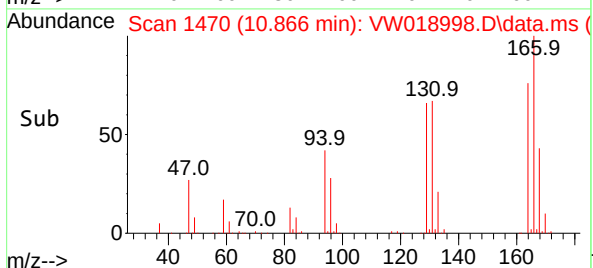
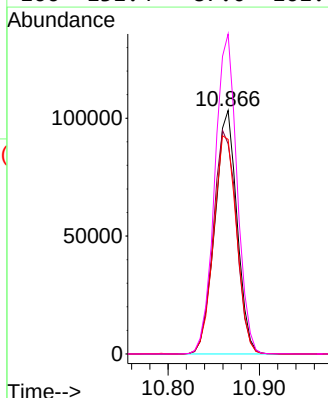
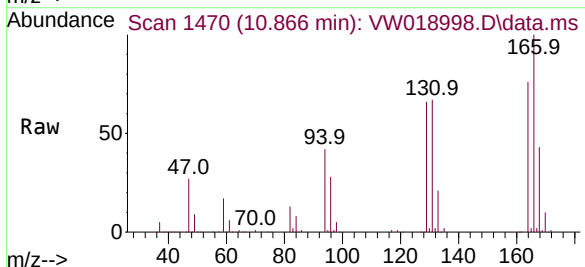
Ion Ratio Lower Upper

164 100

129 86.3 66.7 123.9

131 88.1 61.1 113.5

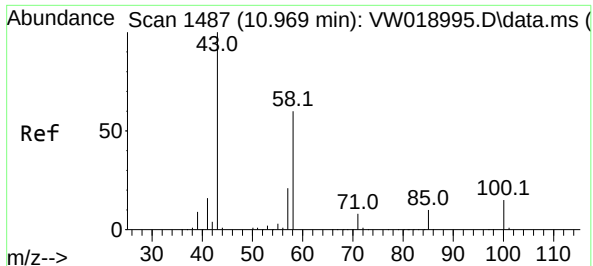
166 131.4 87.0 161.6



Instrument :

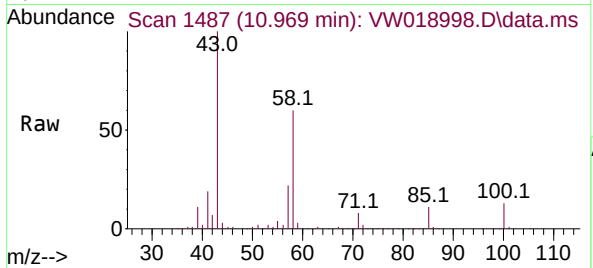
MSVOA_W

ClientSampled :

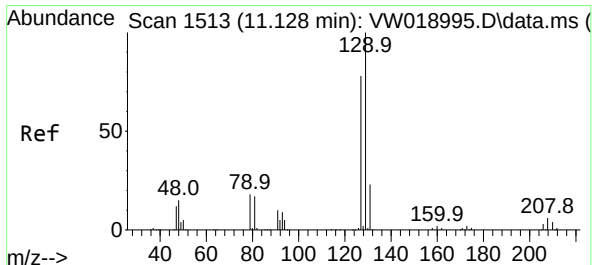
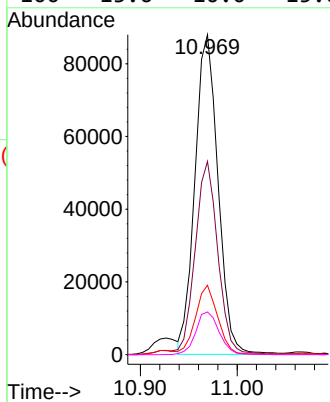
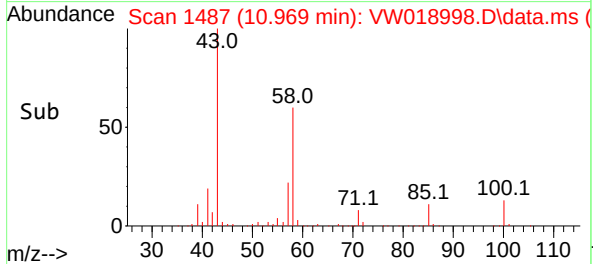


#48
2-Hexanone
Concen: 53.89 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW018998.D
Acq: 14 May 2021 12:32

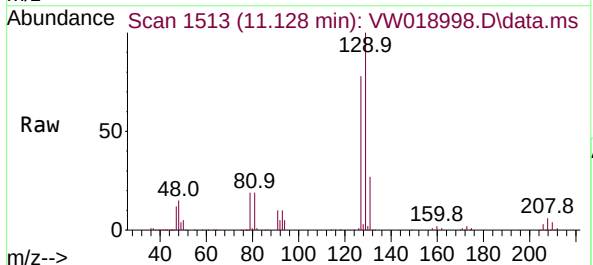
Instrument :
MSVOA_W
ClientSampled :



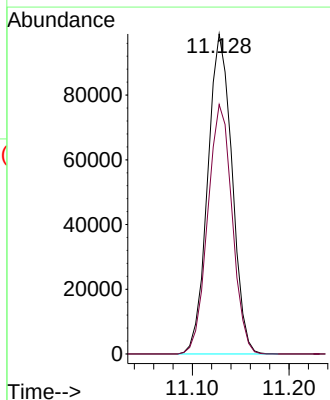
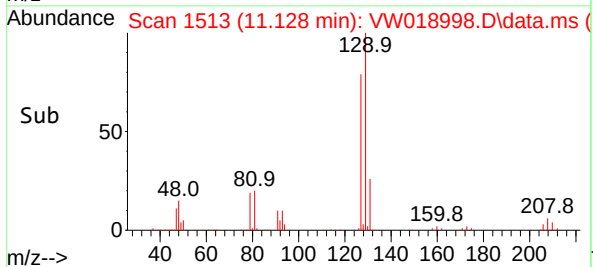
Tgt Ion: 43 Resp: 146377
Ion Ratio Lower Upper
43 100
58 59.2 42.7 64.1
57 21.2 15.8 23.8
100 13.6 10.0 15.0

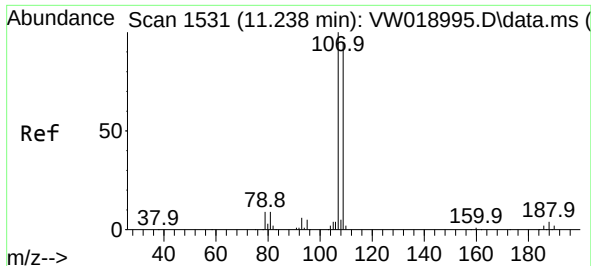


#49
Dibromochloromethane
Concen: 26.04 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW018998.D
Acq: 14 May 2021 12:32



Tgt Ion: 129 Resp: 172644
Ion Ratio Lower Upper
129 100
127 78.0 51.7 95.9

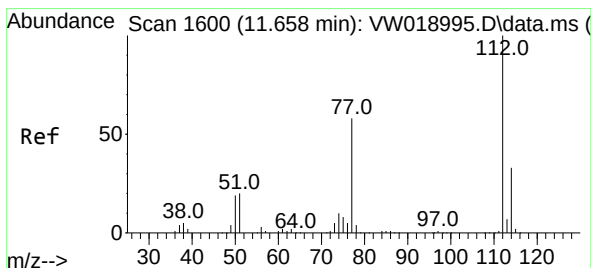
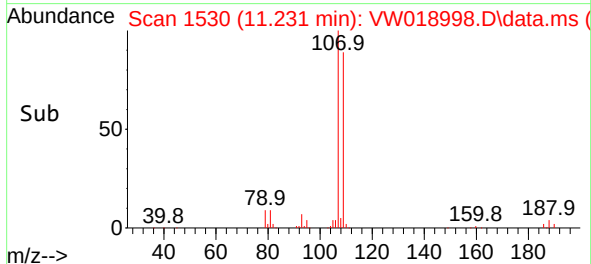
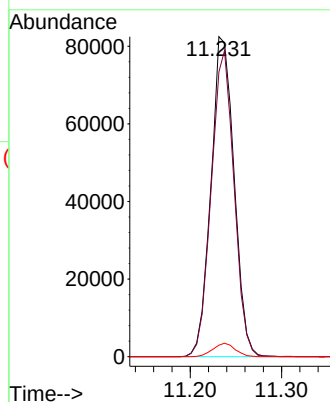
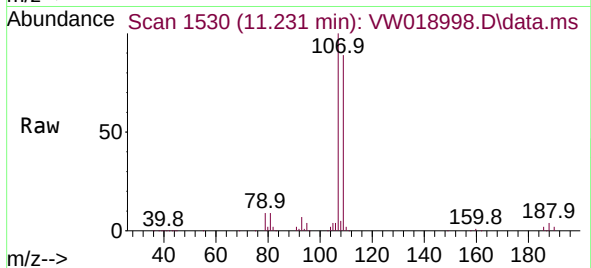




#50
1,2-Dibromoethane
Concen: 26.38 ug/L
RT: 11.231 min Scan# 1530
Delta R.T. -0.006 min
Lab File: VW018998.D
Acq: 14 May 2021 12:32

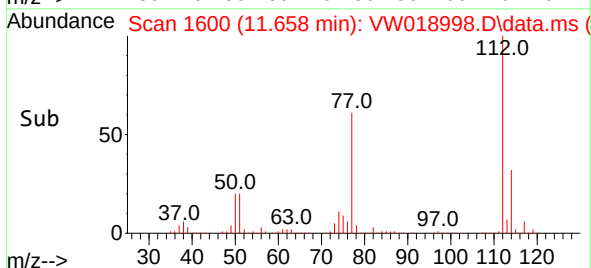
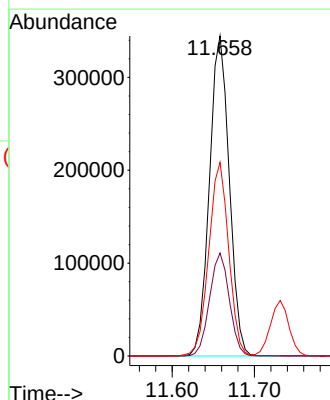
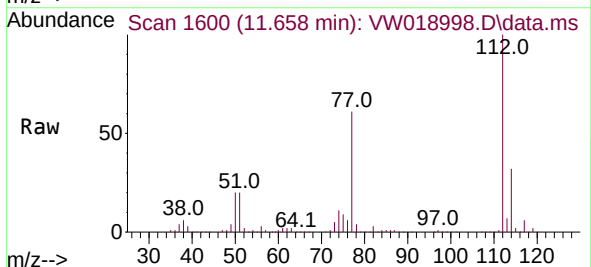
Instrument :
MSVOA_W
ClientSampled :

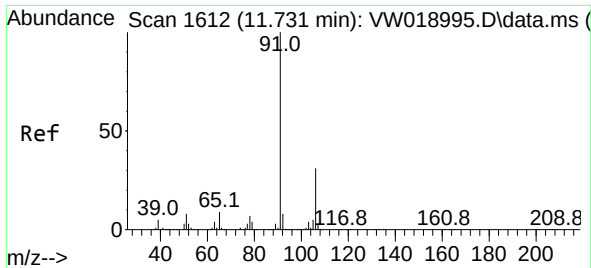
Tgt Ion:	107	Resp:	145160
Ion Ratio	Lower	Upper	
107	100		
109	89.0	65.4	121.4
188	3.6	2.6	4.0



#51
Chlorobenzene
Concen: 25.36 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW018998.D
Acq: 14 May 2021 12:32

Tgt Ion:	112	Resp:	576845
Ion Ratio	Lower	Upper	
112	100		
114	32.2	23.4	43.6
77	60.5	47.6	71.4

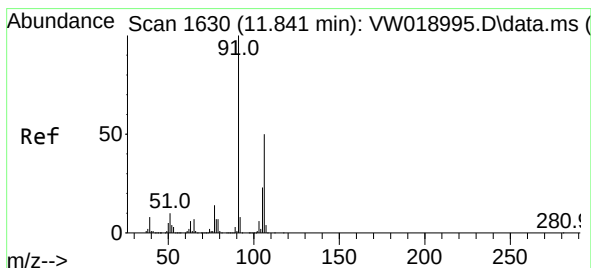
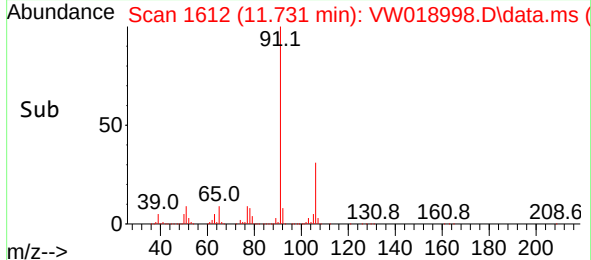
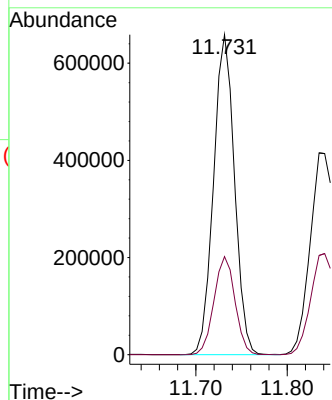
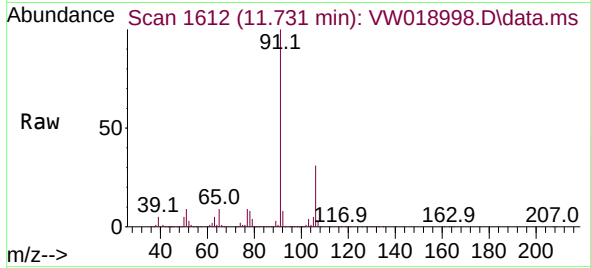




#52
Ethylbenzene
Concen: 25.63 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW018998.D
Acq: 14 May 2021 12:32

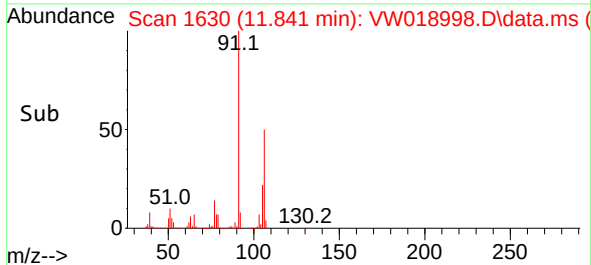
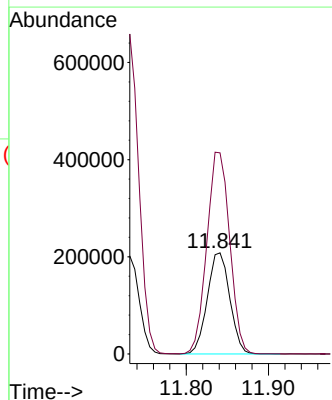
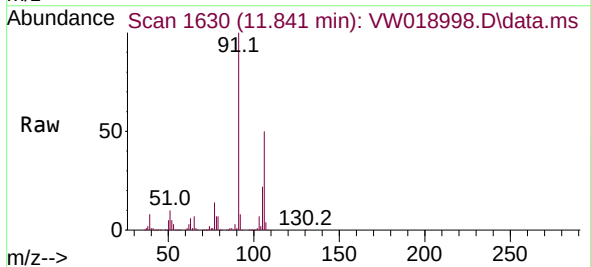
Instrument :
MSVOA_W
ClientSampled :

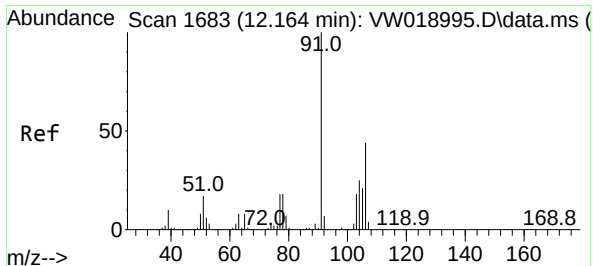
Tgt Ion: 91 Resp: 1046875
Ion Ratio Lower Upper
91 100
106 30.6 22.5 41.7



#53
m,p-Xylene
Concen: 25.75 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW018998.D
Acq: 14 May 2021 12:32

Tgt Ion:106 Resp: 394667
Ion Ratio Lower Upper
106 100
91 198.8 141.3 262.3

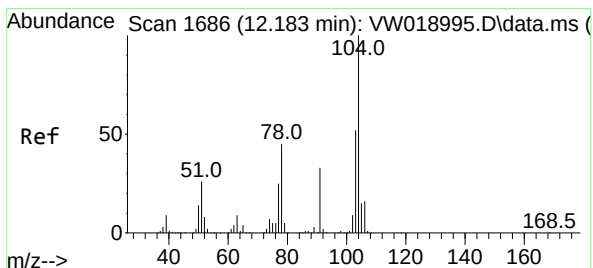
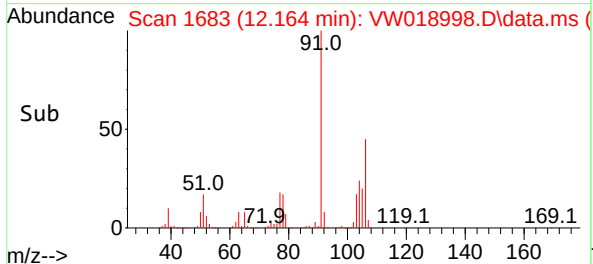
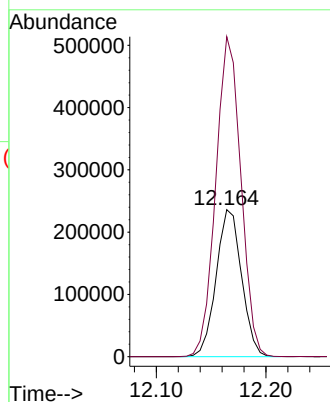
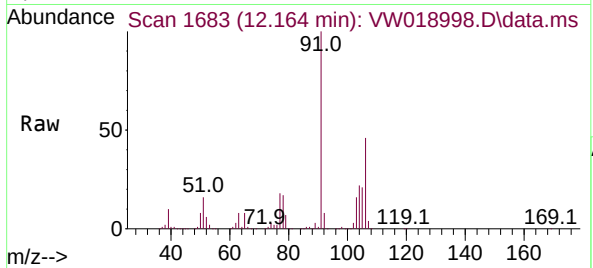




#54
o-Xylene
Concen: 26.39 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW018998.D
Acq: 14 May 2021 12:32

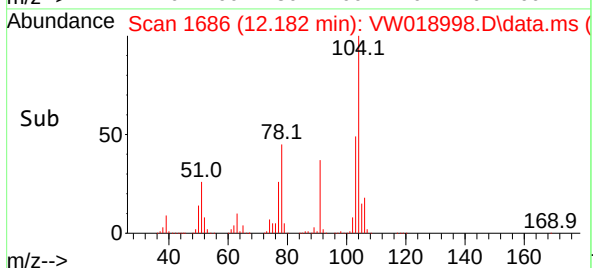
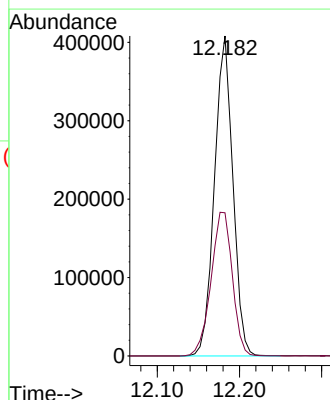
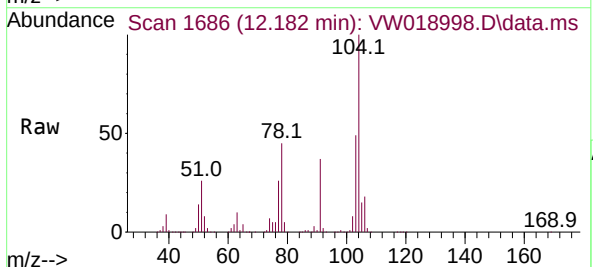
Instrument :
MSVOA_W
ClientSampled :

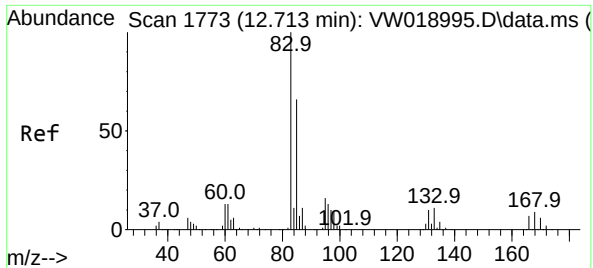
Tgt Ion:106 Resp: 380212
Ion Ratio Lower Upper
106 100
91 217.7 150.0 278.6



#55
Styrene
Concen: 25.93 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW018998.D
Acq: 14 May 2021 12:32

Tgt Ion:104 Resp: 635456
Ion Ratio Lower Upper
104 100
78 44.8 32.5 60.3

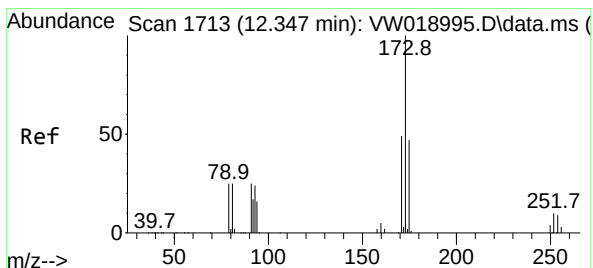
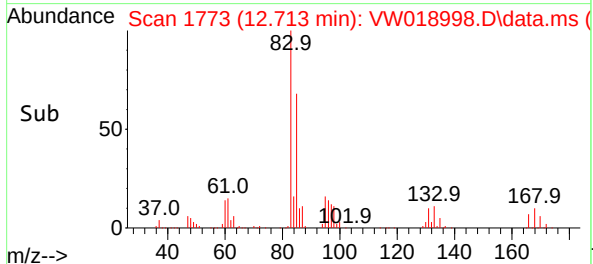
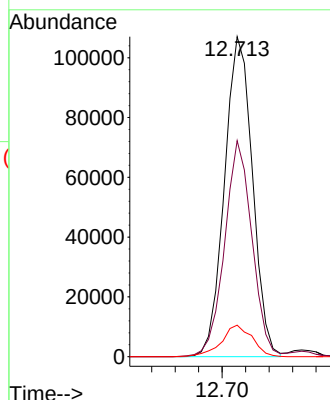
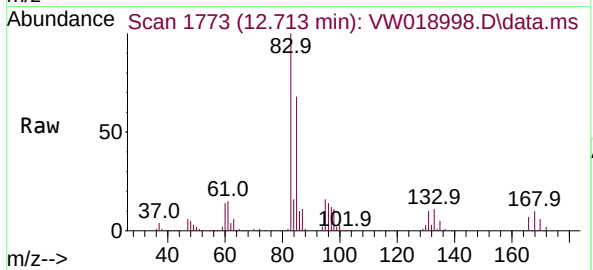




#57
1,1,2,2-Tetrachloroethane
Concen: 26.15 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW018998.D
Acq: 14 May 2021 12:32

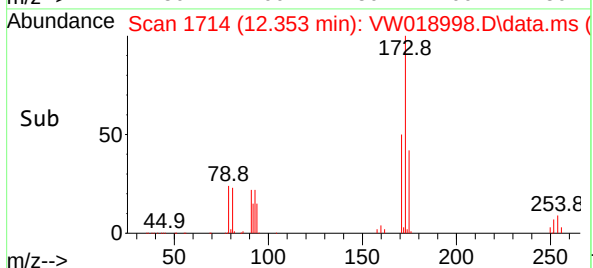
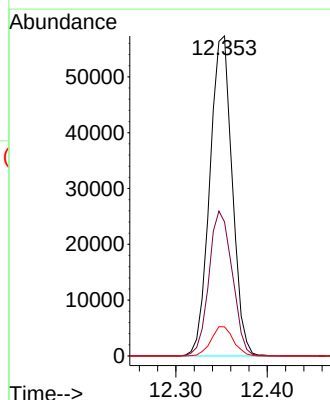
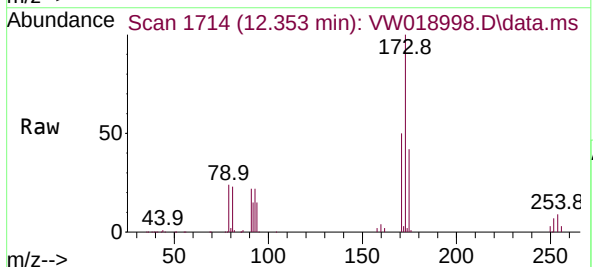
Instrument :
MSVOA_W
ClientSampled :

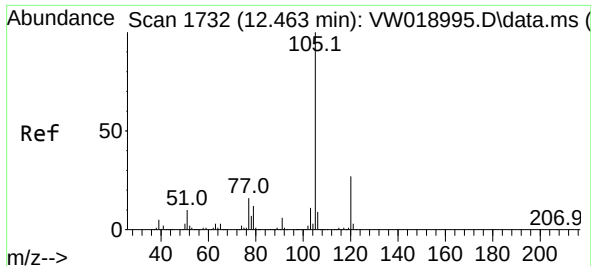
Tgt Ion:	83	Resp:	177351
Ion	Ratio	Lower	Upper
83	100		
85	67.5	44.4	82.4
131	9.8	8.2	12.4



#59
Bromoform
Concen: 27.79 ug/L
RT: 12.353 min Scan# 1714
Delta R.T. 0.006 min
Lab File: VW018998.D
Acq: 14 May 2021 12:32

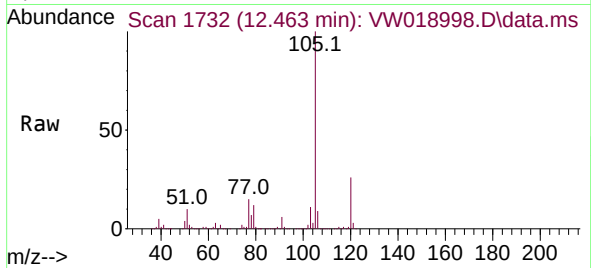
Tgt Ion:	173	Resp:	97604
Ion	Ratio	Lower	Upper
173	100		
175	47.1	37.5	56.3
254	9.2	7.0	10.4



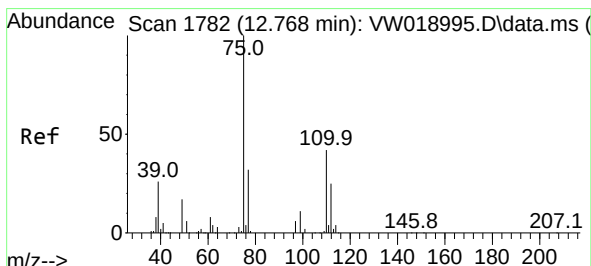
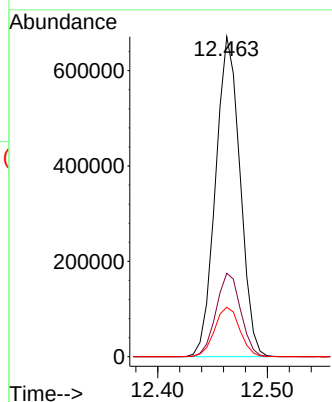
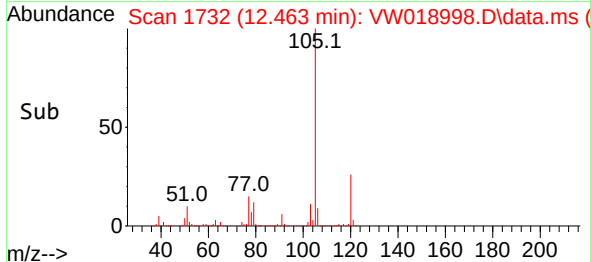


#60
Isopropylbenzene
Concen: 26.38 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW018998.D
Acq: 14 May 2021 12:32

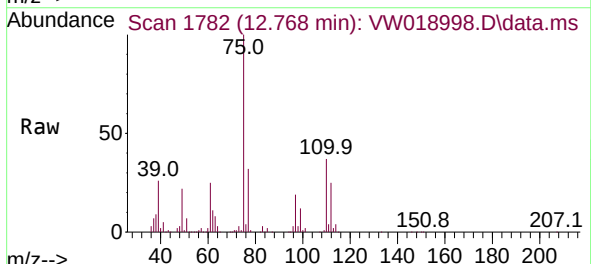
Instrument :
MSVOA_W
ClientSampled :



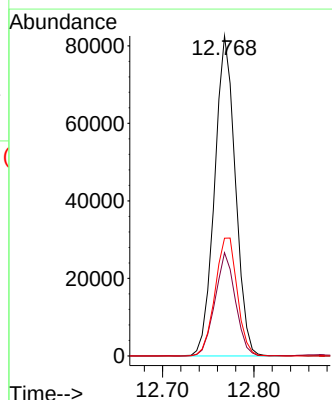
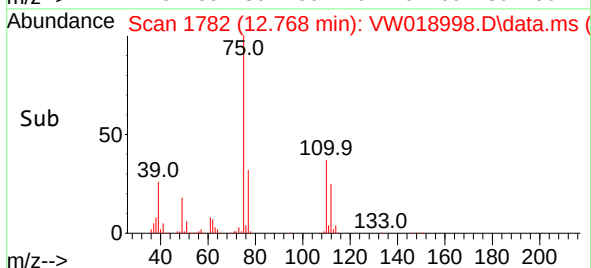
Tgt Ion:105 Resp: 1042742
Ion Ratio Lower Upper
105 100
120 26.2 21.1 31.7
77 15.9 13.2 19.8

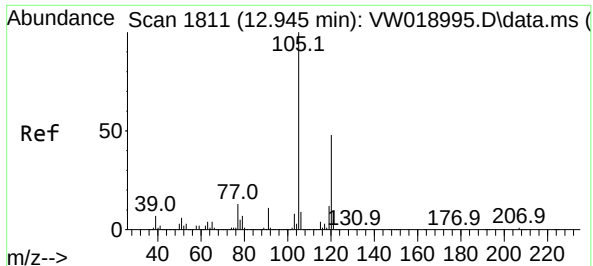


#61
1,2,3-Trichloropropane
Concen: 26.55 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW018998.D
Acq: 14 May 2021 12:32



Tgt Ion: 75 Resp: 130175
Ion Ratio Lower Upper
75 100
77 31.7 25.3 37.9
110 39.4 32.6 48.8

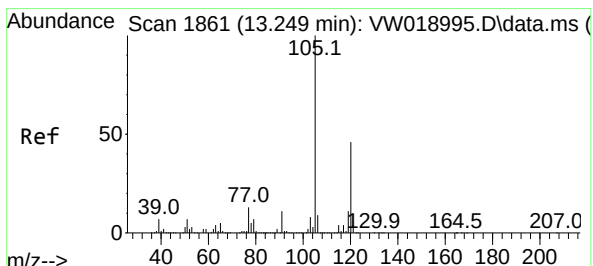
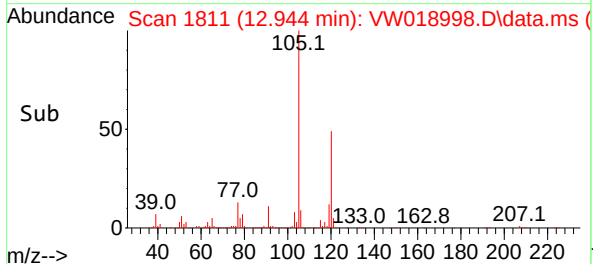
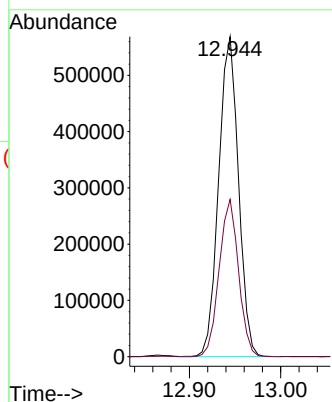
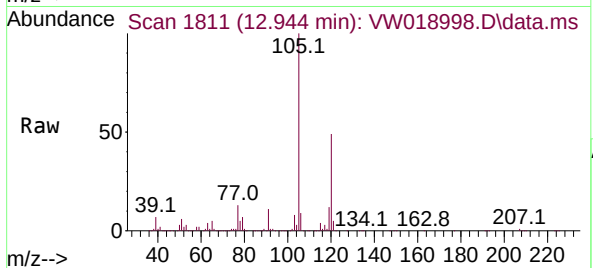




#62
1,3,5-Trimethylbenzene
Concen: 26.78 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW018998.D
Acq: 14 May 2021 12:32

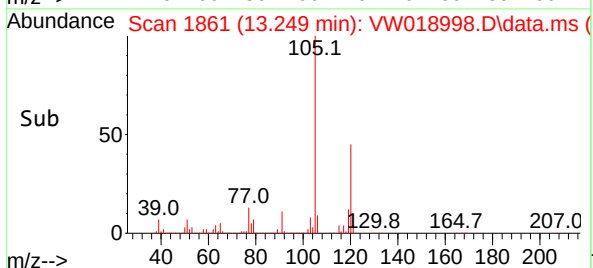
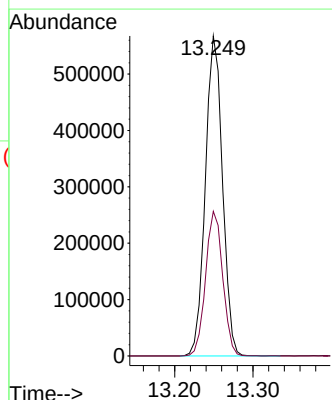
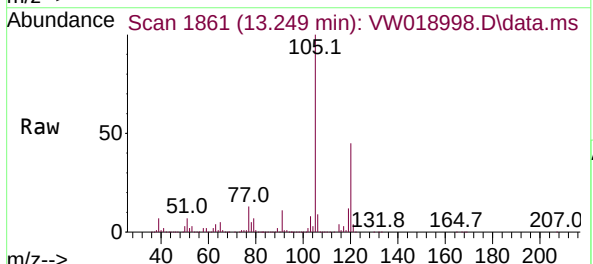
Instrument :
MSVOA_W
ClientSampled :

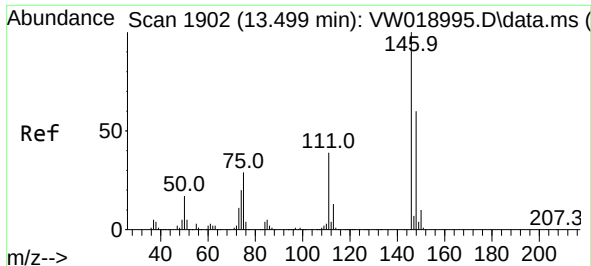
Tgt Ion:105 Resp: 856106
Ion Ratio Lower Upper
105 100
120 48.2 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 26.68 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW018998.D
Acq: 14 May 2021 12:32

Tgt Ion:105 Resp: 861227
Ion Ratio Lower Upper
105 100
120 45.2 35.6 53.4

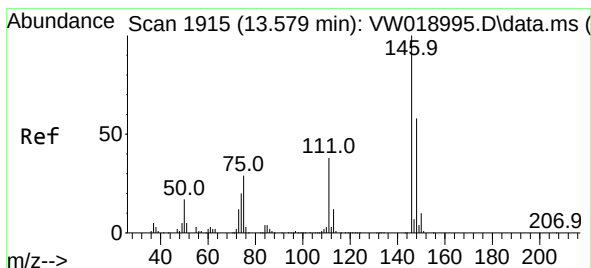
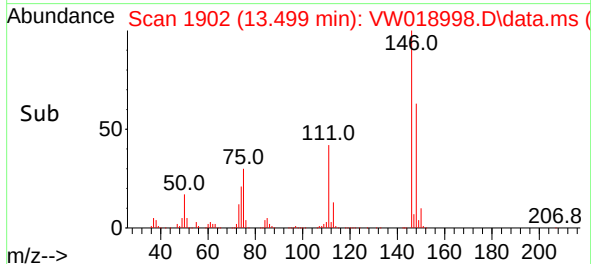
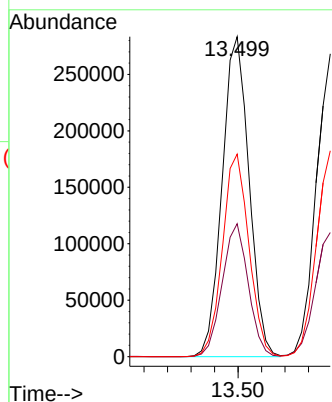
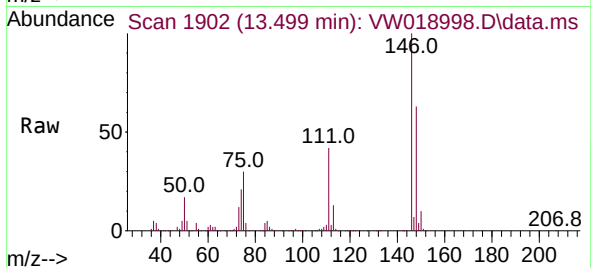




#64
1,3-Dichlorobenzene
Concen: 26.27 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW018998.D
Acq: 14 May 2021 12:32

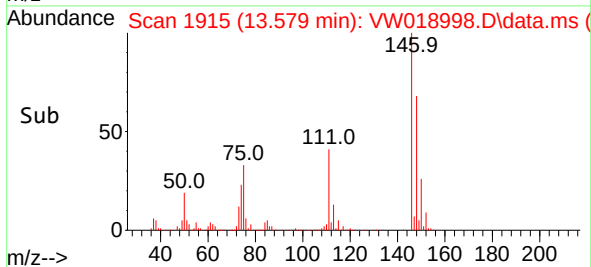
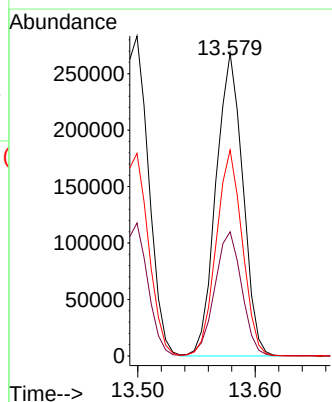
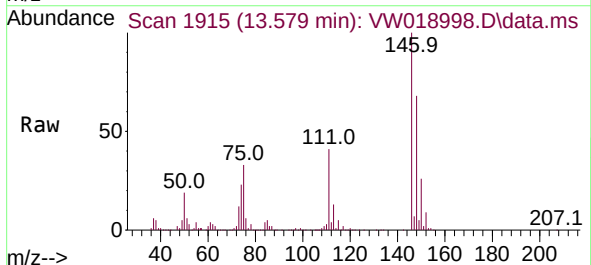
Instrument :
MSVOA_W
ClientSampleId :

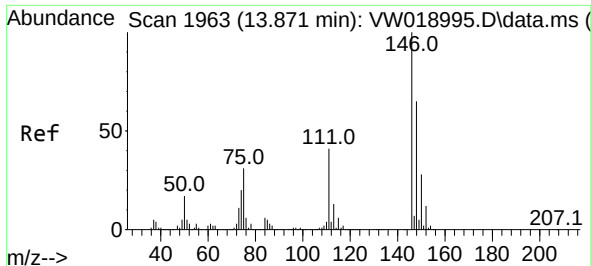
Tgt Ion:146 Resp: 450465
Ion Ratio Lower Upper
146 100
111 41.6 26.7 49.7
148 63.3 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 24.92 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW018998.D
Acq: 14 May 2021 12:32

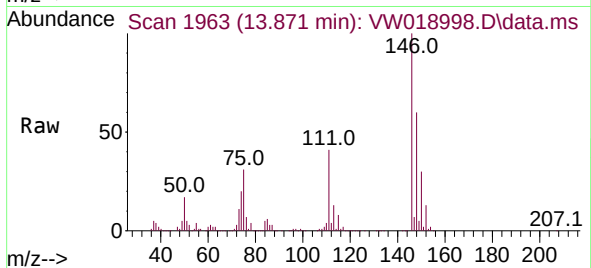
Tgt Ion:146 Resp: 426333
Ion Ratio Lower Upper
146 100
111 41.0 28.8 53.4
148 68.0 46.8 87.0



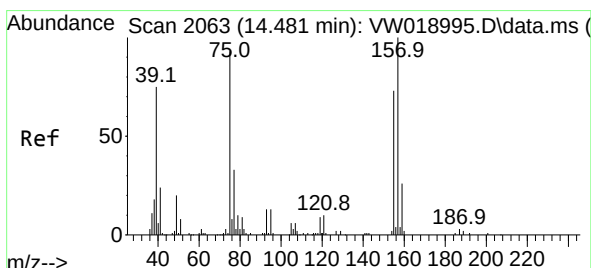
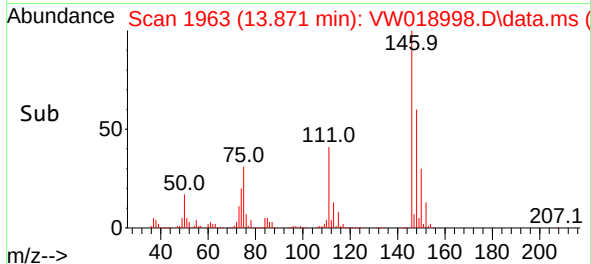
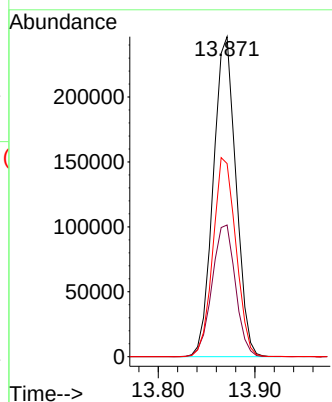


#67
1,2-Dichlorobenzene
Concen: 26.52 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VW018998.D
Acq: 14 May 2021 12:32

Instrument :
MSVOA_W
ClientSampled :

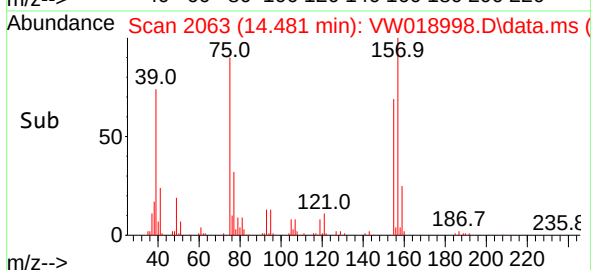
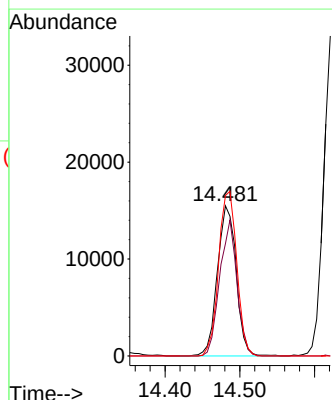
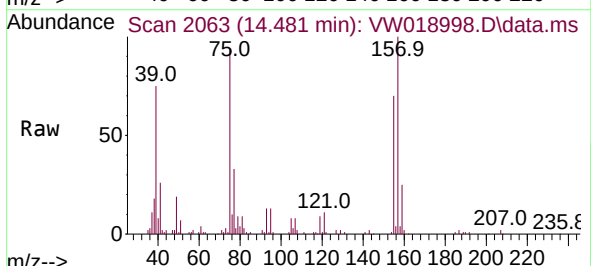


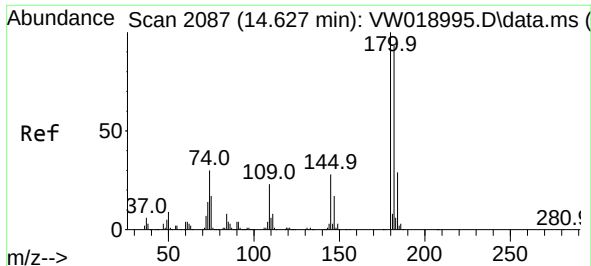
Tgt Ion:146 Resp: 400609
Ion Ratio Lower Upper
146 100
111 41.2 33.2 49.8
148 60.3 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 25.94 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW018998.D
Acq: 14 May 2021 12:32

Tgt Ion: 75 Resp: 27188
Ion Ratio Lower Upper
75 100
155 75.0 59.4 89.0
157 106.9 72.2 108.2

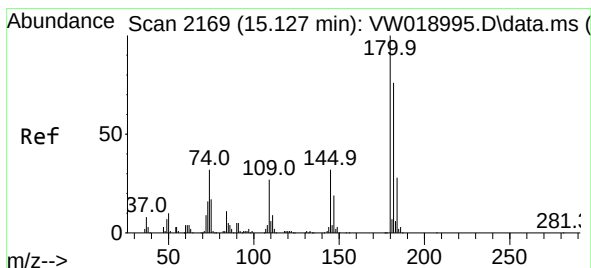
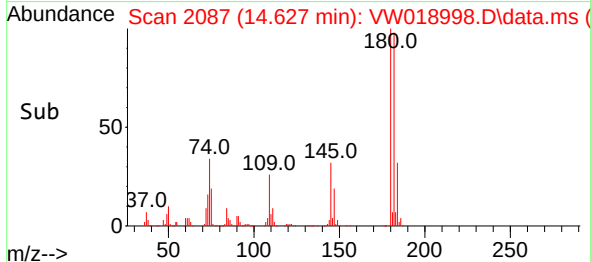
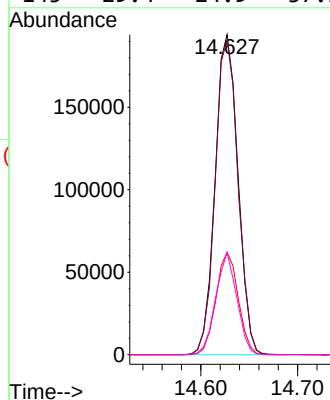
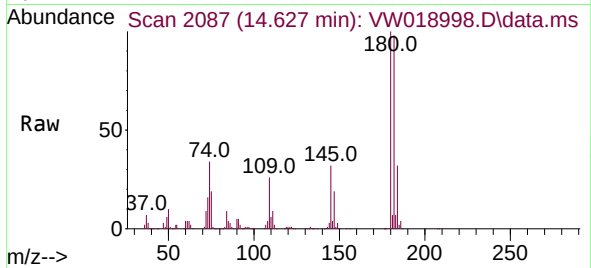




#69
1,3,5-Trichlorobenzene
Concen: 25.36 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW018998.D
Acq: 14 May 2021 12:32

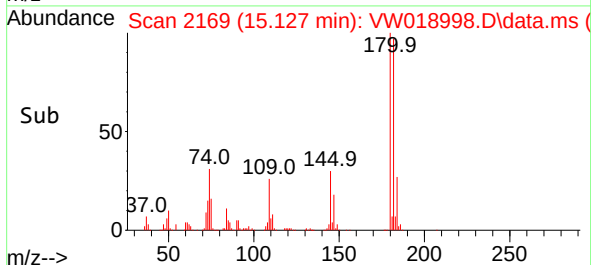
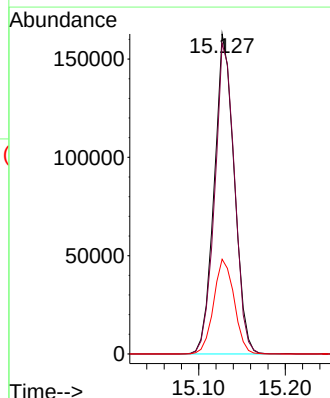
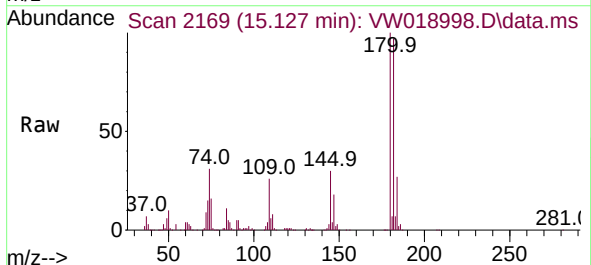
Instrument :
MSVOA_W
ClientSampled :

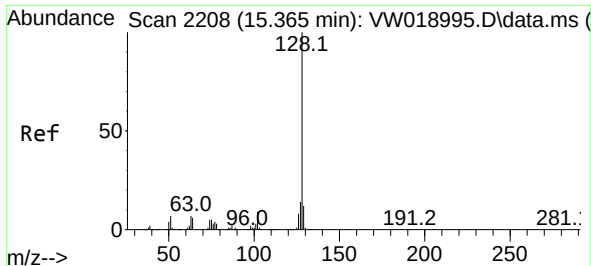
Tgt Ion:	180	Resp:	317780
Ion Ratio	Lower	Upper	
180	100		
182	98.1	73.4	110.2
184	31.2	23.6	35.4
145	29.4	24.9	37.3



#70
1,2,4-trichlorobenzene
Concen: 26.12 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.000 min
Lab File: VW018998.D
Acq: 14 May 2021 12:32

Tgt Ion:	180	Resp:	260792
Ion Ratio	Lower	Upper	
180	100		
182	96.5	74.7	112.1
145	30.3	25.0	37.4

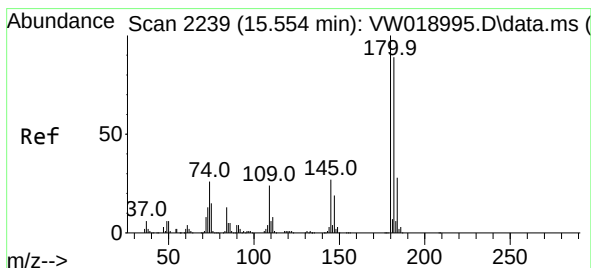
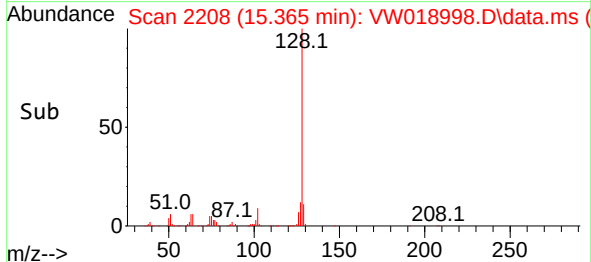
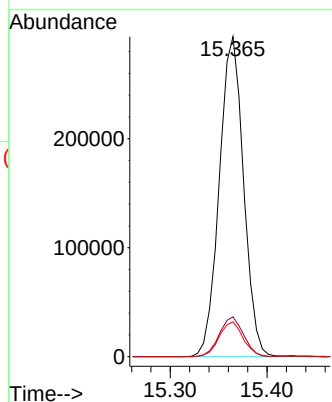
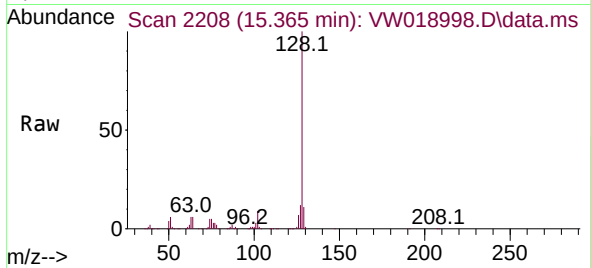




#71
Naphthalene
Concen: 28.27 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW018998.D
Acq: 14 May 2021 12:32

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 510854
Ion Ratio Lower Upper
128 100
127 12.5 10.6 15.8
129 10.8 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 26.67 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW018998.D
Acq: 14 May 2021 12:32

Tgt Ion:180 Resp: 234272
Ion Ratio Lower Upper
180 100
182 93.7 76.7 115.1
145 31.3 28.9 43.3

