

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051721\
 Data File : VW019005.D
 Acq On : 17 May 2021 09:28
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 18 01:09:22 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	8.841	114	634038	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	593097	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	287843	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	148607	23.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.16%
7) Chloroethane-d5	2.891	69	129714	20.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.40%
11) 1,1-Dichloroethene-d2	4.025	63	323738	21.98	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	87.92%
21) 2-Butanone-d5	7.079	46	89486	52.66	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.32%
24) Chloroform-d	7.646	84	355742	21.92	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.68%
26) 1,2-Dichloroethane-d4	8.305	65	188851	22.40	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.60%
32) Benzene-d6	8.274	84	691204	20.88	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.52%
36) 1,2-Dichloropropane-d6	9.274	67	205584	21.18	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.72%
41) Toluene-d8	10.323	98	643221	20.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.92%
43) trans-1,3-Dichloroprop...	10.579	79	94085	22.55	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.20%
47) 2-Hexanone-d5	10.920	63	75694	52.76	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.52%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	175791	23.64	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.56%
66) 1,2-Dichlorobenzene-d4	13.853	152	216857	21.81	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.24%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.007	85	154734	23.89	ug/L	100
3) Chloromethane	2.214	50	140628	21.68	ug/L	96
5) Vinyl chloride	2.367	62	219062	26.36	ug/L	96
6) Bromomethane	2.781	94	155871	22.61	ug/L	98
8) Chloroethane	2.928	64	139473	23.96	ug/L	100
9) Trichlorofluoromethane	3.257	101	125981	20.72	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	199519	23.82	ug/L	98
12) 1,1-Dichloroethene	4.043	96	195988	23.99	ug/L	93
13) Acetone	4.129	43	71480	49.64	ug/L	89
14) Carbon disulfide	4.385	76	578712	25.30	ug/L	100
15) Methyl Acetate	4.671	43	79857	26.81	ug/L	97
16) Methylene chloride	4.915	84	207667	19.52	ug/L	95
17) trans-1,2-Dichloroethene	5.421	96	209827	23.39	ug/L	97
18) Methyl tert-butyl Ether	5.421	73	260412	24.19	ug/L	97
19) 1,1-Dichloroethane	6.214	63	368924	23.65	ug/L	99
20) cis-1,2-Dichloroethene	7.165	96	218735	23.30	ug/L	99
22) 2-Butanone	7.171	43	105086	52.96	ug/L	96
23) Bromochloromethane	7.512	128	94778	23.44	ug/L	93
25) Chloroform	7.677	83	377677	23.58	ug/L	99

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 Response via : Initial Calibration

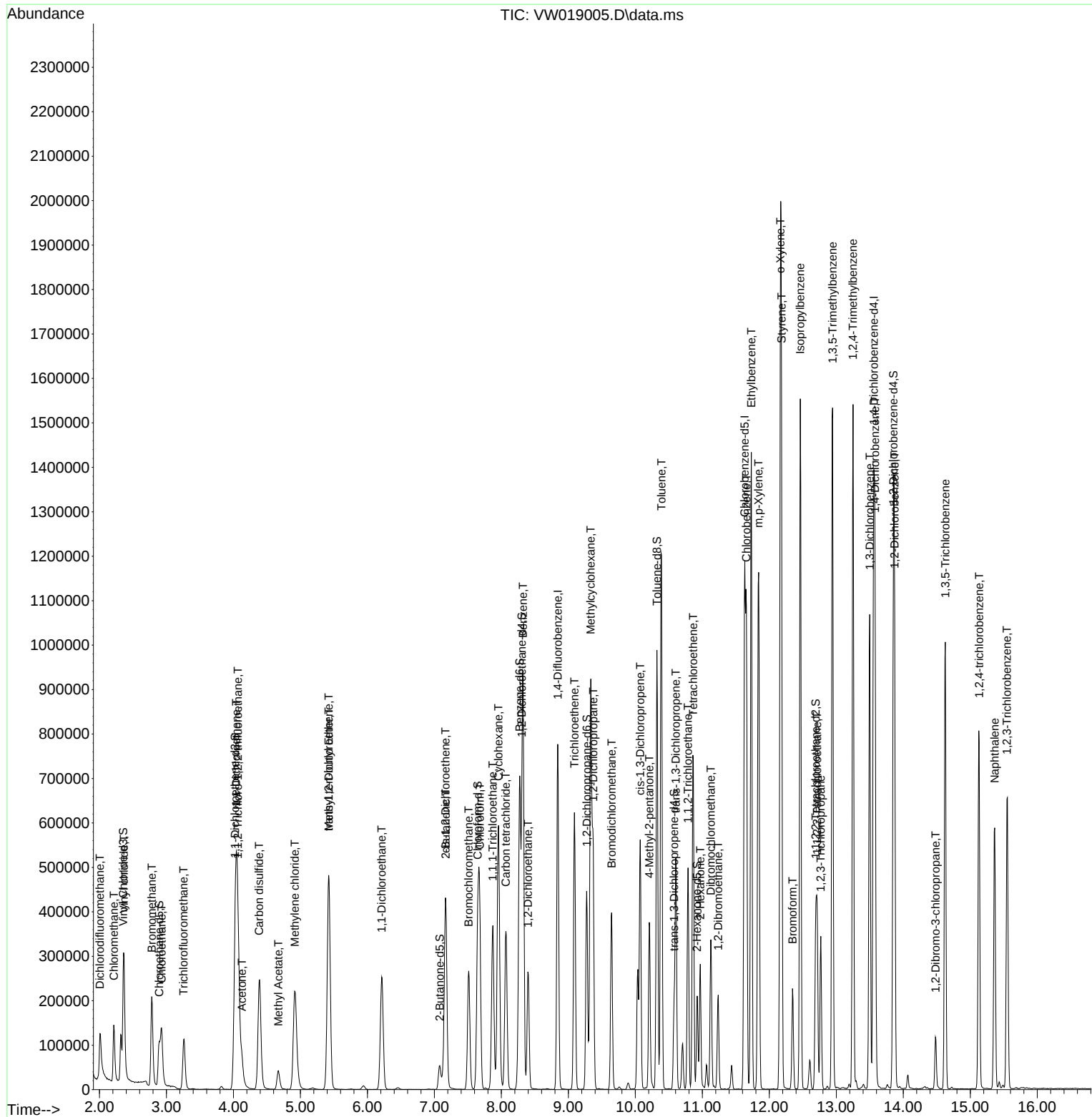
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.396	62	244708	24.39	ug/L	99
29) Cyclohexane	7.957	56	336739	23.77	ug/L	98
30) 1,1,1-Trichloroethane	7.872	97	294064	22.75	ug/L	99
31) Carbon tetrachloride	8.067	117	272235	23.14	ug/L	100
33) Benzene	8.323	78	830908	22.90	ug/L	100
34) Trichloroethene	9.091	95	217575	22.59	ug/L	93
35) Methylcyclohexane	9.335	83	388642	23.23	ug/L	99
37) 1,2-Dichloropropane	9.372	63	202094	23.12	ug/L	99
38) Bromodichloromethane	9.646	83	264599	23.24	ug/L	95
39) cis-1,3-Dichloropropene	10.073	75	318328	24.27	ug/L	99
40) 4-Methyl-2-pentanone	10.207	43	232466	51.29	ug/L	95
42) Toluene	10.390	91	912318	22.85	ug/L	97
44) trans-1,3-Dichloropropene	10.603	75	281492	24.64	ug/L	99
45) 1,1,2-Trichloroethane	10.786	97	150602	23.55	ug/L	97
46) Tetrachloroethene	10.865	164	173443	22.65	ug/L	95
48) 2-Hexanone	10.969	43	164757	55.88	ug/L	95
49) Dibromochloromethane	11.127	129	169963	23.61	ug/L	94
50) 1,2-Dibromoethane	11.237	107	142435	23.84	ug/L	99
51) Chlorobenzene	11.658	112	546336	22.13	ug/L	99
52) Ethylbenzene	11.731	91	1003556	22.64	ug/L	95
53) m,p-Xylene	11.841	106	373969	22.47	ug/L	93
54) o-Xylene	12.164	106	359138	22.96	ug/L	97
55) Styrene	12.182	104	614812	23.11	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.713	83	182745	24.82	ug/L	97
59) Bromoform	12.347	173	98654	26.47	ug/L	99
60) Isopropylbenzene	12.463	105	982698	23.43	ug/L	100
61) 1,2,3-Trichloropropane	12.767	75	136047	26.15	ug/L	97
62) 1,3,5-Trimethylbenzene	12.944	105	816813	24.08	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	818829	23.91	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	426249	23.43	ug/L	98
65) 1,4-Dichlorobenzene	13.578	146	430565	23.72	ug/L	95
67) 1,2-Dichlorobenzene	13.871	146	384112	23.97	ug/L	100
68) 1,2-Dibromo-3-chloropr...	14.481	75	29530	26.56	ug/L	93
69) 1,3,5-Trichlorobenzene	14.627	180	308464	23.20	ug/L	98
70) 1,2,4-trichlorobenzene	15.133	180	249234	23.53	ug/L	97
71) Naphthalene	15.365	128	506600	26.42	ug/L	99
72) 1,2,3-Trichlorobenzene	15.547	180	227158	24.37	ug/L	97

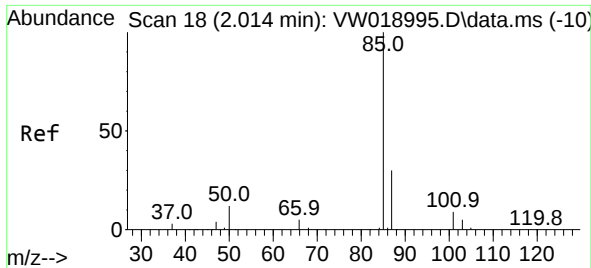
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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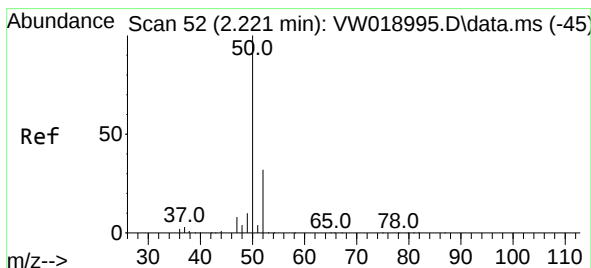
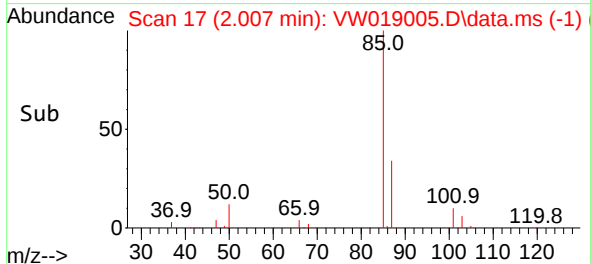
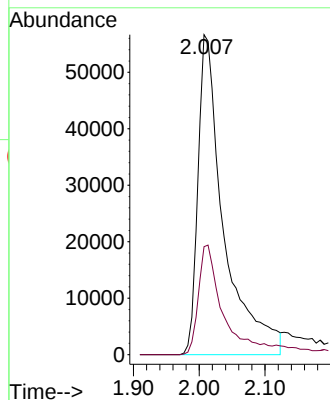
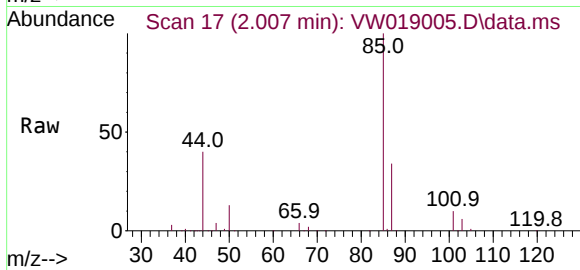




#2
Dichlorodifluoromethane
Concen: 23.89 ug/L
RT: 2.007 min Scan# 17
Delta R.T. -0.007 min
Lab File: VW019005.D
Acq: 17 May 2021 09:28

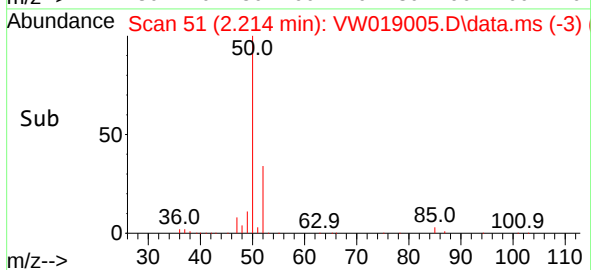
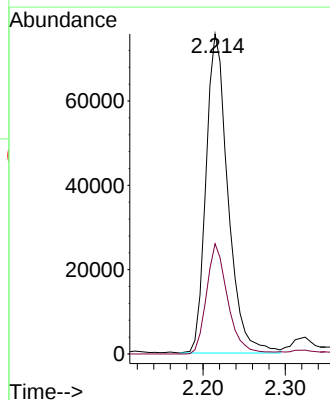
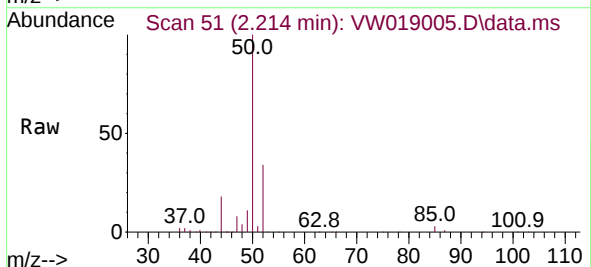
Instrument :
MSVOA_W
ClientSampled :

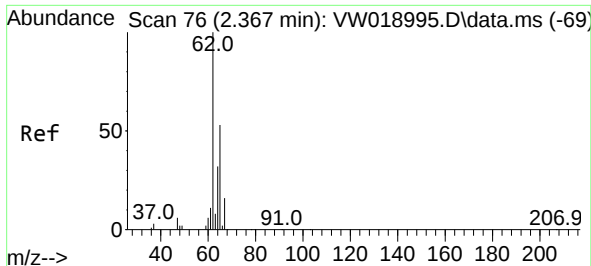
Tgt Ion: 85 Resp: 154734
Ion Ratio Lower Upper
85 100
87 29.0 23.3 34.9



#3
Chloromethane
Concen: 21.68 ug/L
RT: 2.214 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW019005.D
Acq: 17 May 2021 09:28

Tgt Ion: 50 Resp: 140628
Ion Ratio Lower Upper
50 100
52 34.4 22.5 41.9

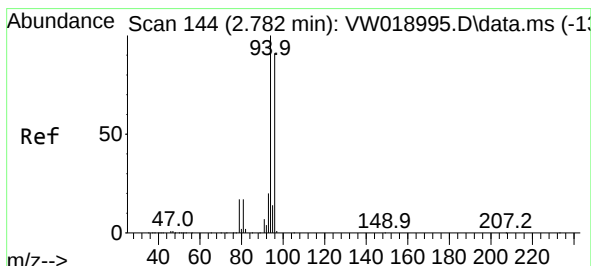
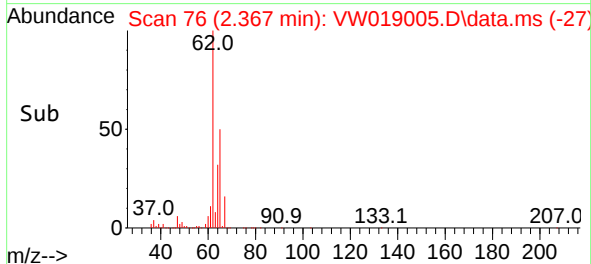
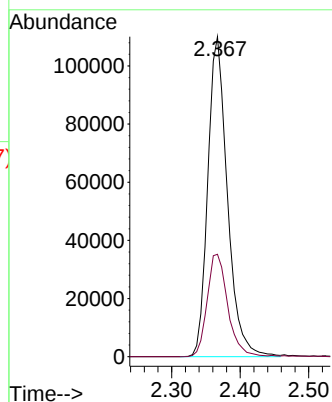
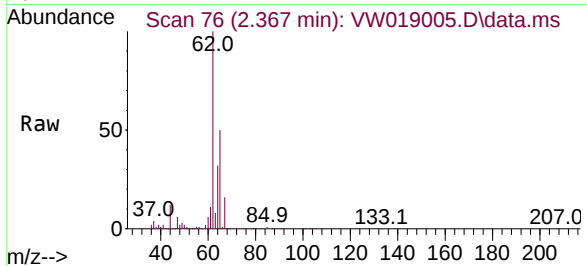




#5
 Vinyl chloride
 Concen: 26.36 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. -0.000 min
 Lab File: VW019005.D
 Acq: 17 May 2021 09:28

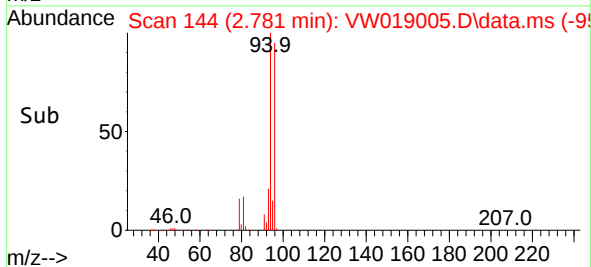
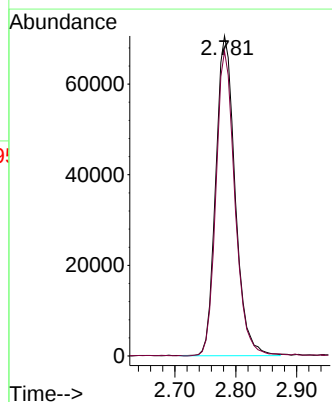
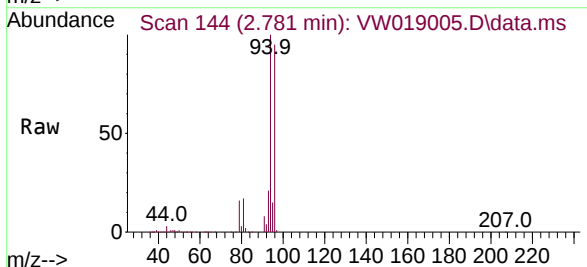
Instrument :
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 ClientSampled :

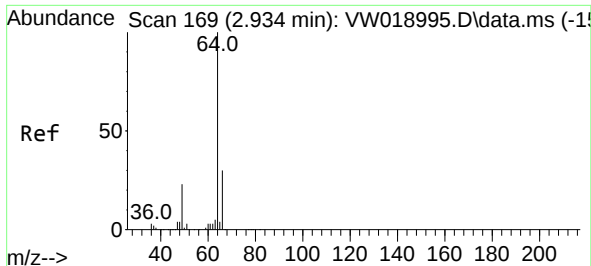
Tgt Ion: 62 Resp: 219062
 Ion Ratio Lower Upper
 62 100
 64 32.0 24.2 45.0



#6
 Bromomethane
 Concen: 22.61 ug/L
 RT: 2.781 min Scan# 144
 Delta R.T. -0.000 min
 Lab File: VW019005.D
 Acq: 17 May 2021 09:28

Tgt Ion: 94 Resp: 155871
 Ion Ratio Lower Upper
 94 100
 96 95.2 65.3 121.3

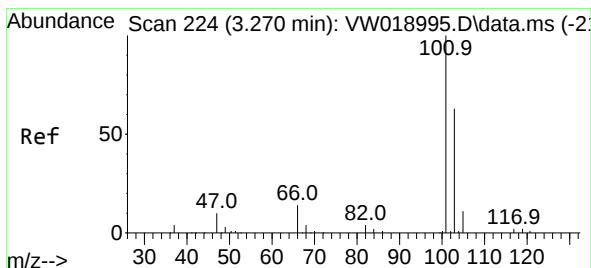
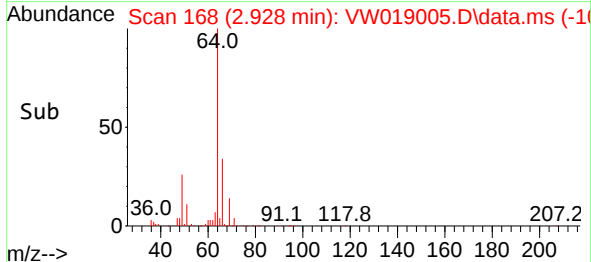
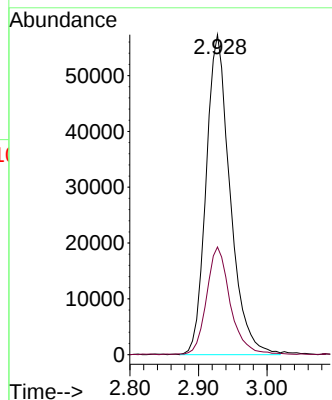
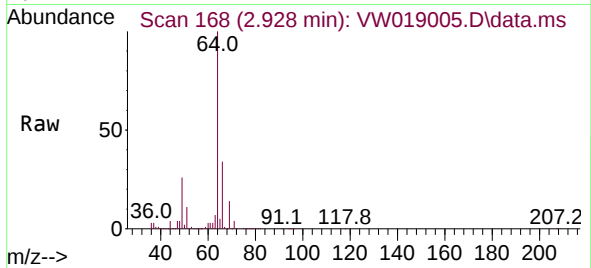




#8
Chloroethane
Concen: 23.96 ug/L
RT: 2.928 min Scan# 168
Delta R.T. -0.007 min
Lab File: VW019005.D
Acq: 17 May 2021 09:28

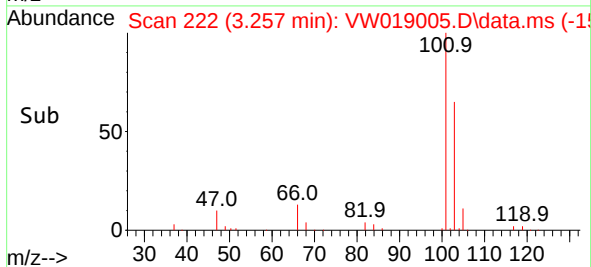
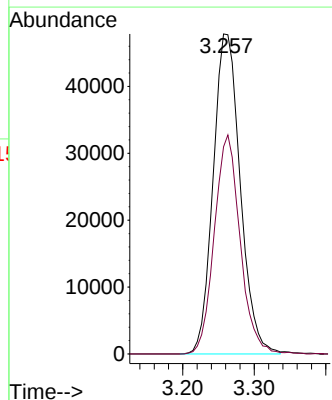
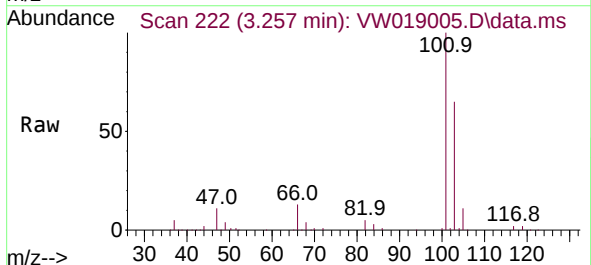
Instrument :
MSVOA_W
ClientSampled :

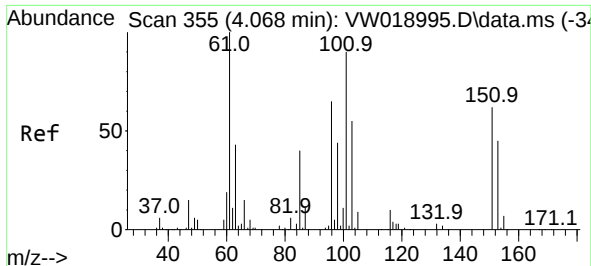
Tgt Ion: 64 Resp: 139473
Ion Ratio Lower Upper
64 100
66 33.6 23.4 43.6



#9
Trichlorofluoromethane
Concen: 20.72 ug/L
RT: 3.257 min Scan# 222
Delta R.T. -0.013 min
Lab File: VW019005.D
Acq: 17 May 2021 09:28

Tgt Ion:101 Resp: 125981
Ion Ratio Lower Upper
101 100
103 65.0 51.0 76.4

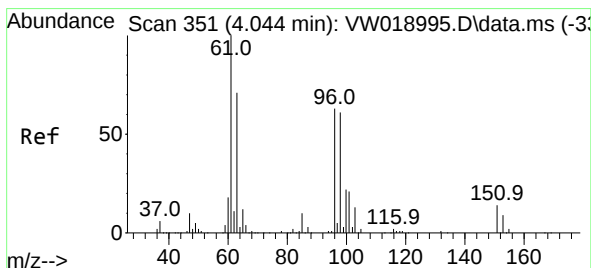
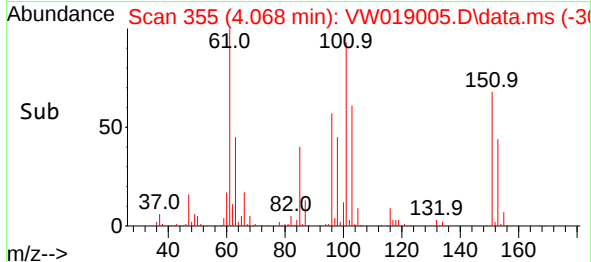
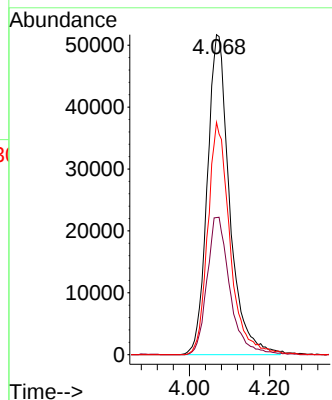
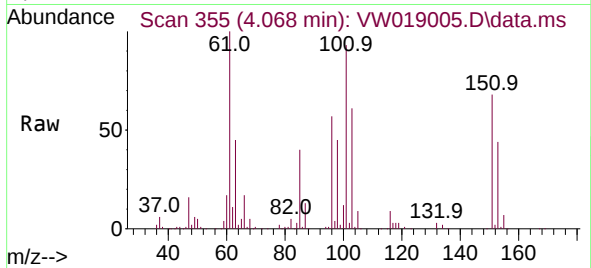




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 23.82 ug/L
 RT: 4.068 min Scan# 355
 Delta R.T. -0.000 min
 Lab File: VW019005.D
 Acq: 17 May 2021 09:28

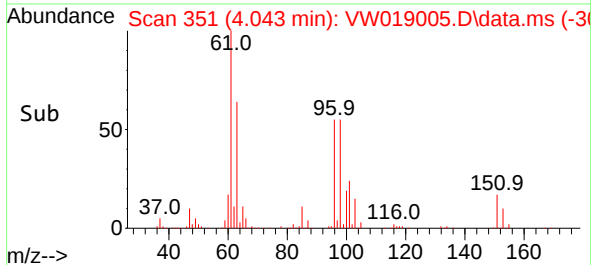
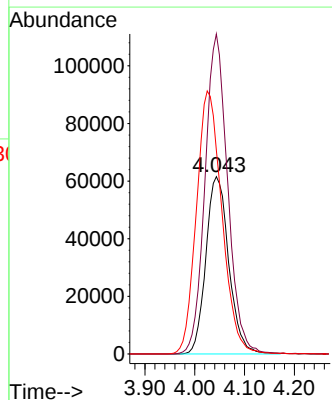
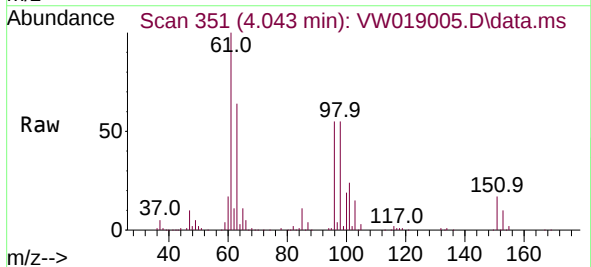
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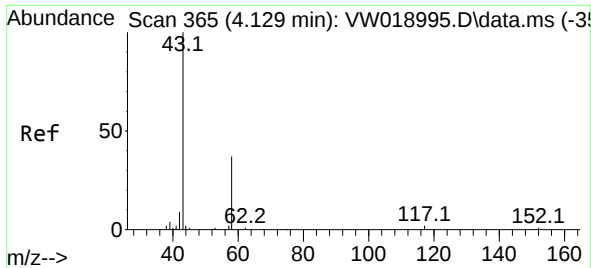
Tgt Ion:101 Resp: 199519
 Ion Ratio Lower Upper
 101 100
 85 43.7 38.2 57.2
 151 70.9 56.6 85.0



#12
 1,1-Dichloroethene
 Concen: 23.99 ug/L
 RT: 4.043 min Scan# 351
 Delta R.T. -0.000 min
 Lab File: VW019005.D
 Acq: 17 May 2021 09:28

Tgt Ion: 96 Resp: 195988
 Ion Ratio Lower Upper
 96 100
 61 180.5 118.1 219.3
 63 114.9 83.7 155.5

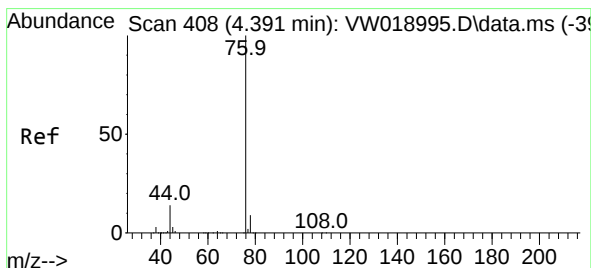
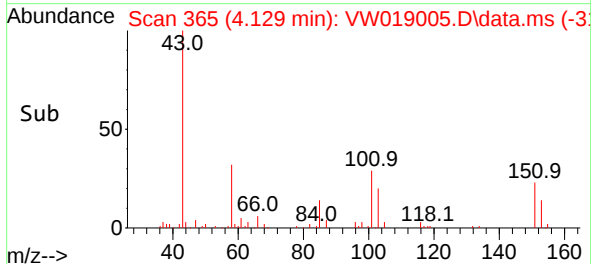
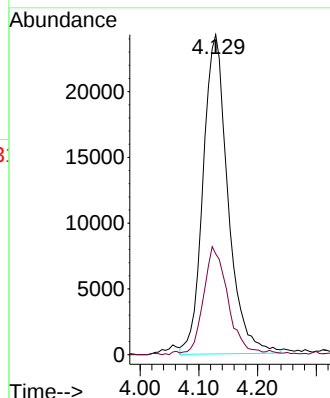
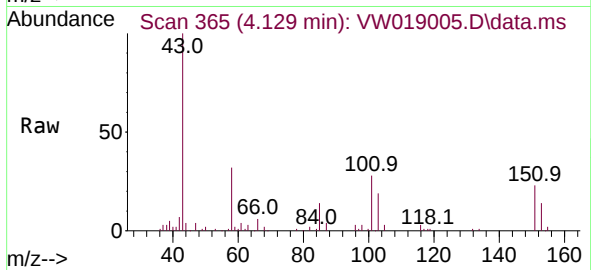




#13
Acetone
Concen: 49.64 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.000 min
Lab File: VW019005.D
Acq: 17 May 2021 09:28

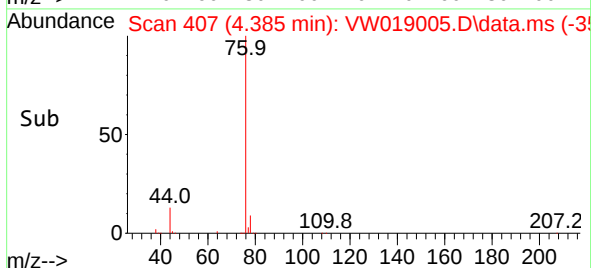
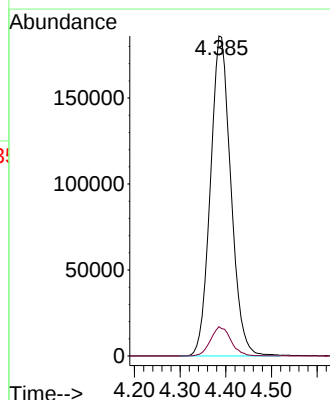
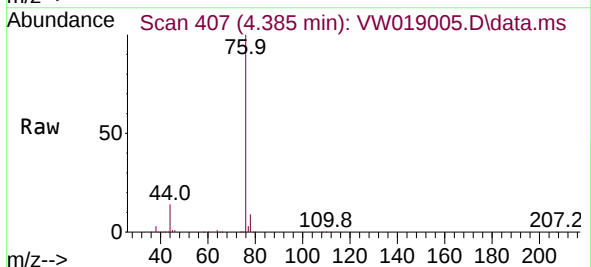
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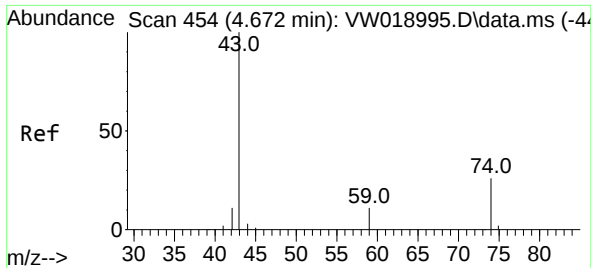
Tgt Ion: 43 Resp: 71480
Ion Ratio Lower Upper
43 100
58 32.5 0.0 53.8



#14
Carbon disulfide
Concen: 25.30 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.006 min
Lab File: VW019005.D
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Tgt Ion: 76 Resp: 578712
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0

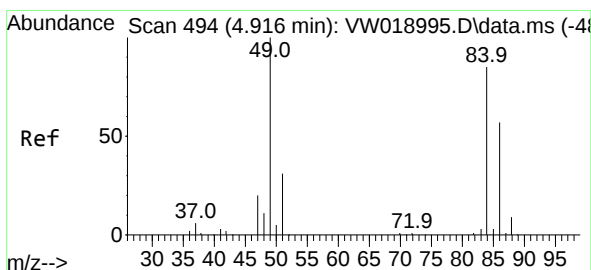
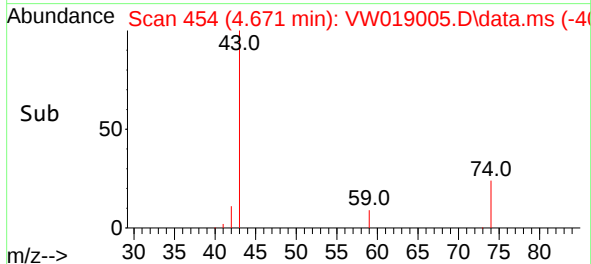
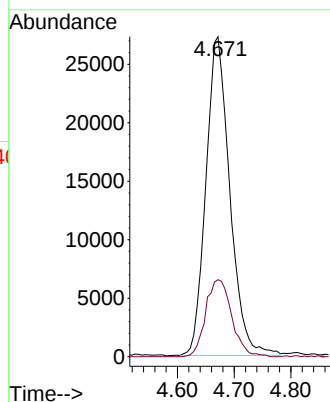
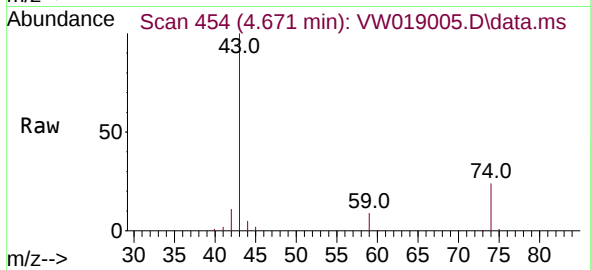




#15
Methyl Acetate
Concen: 26.81 ug/L
RT: 4.671 min Scan# 454
Delta R.T. -0.000 min
Lab File: VW019005.D
Acq: 17 May 2021 09:28

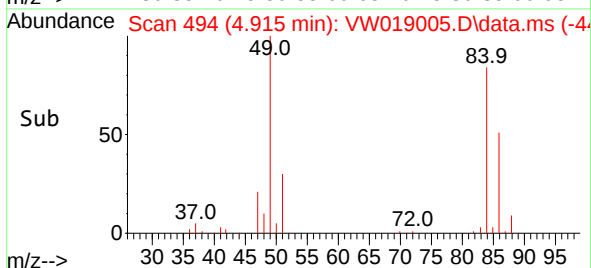
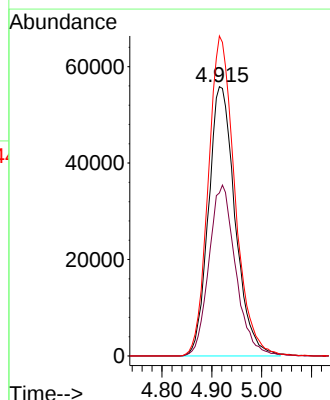
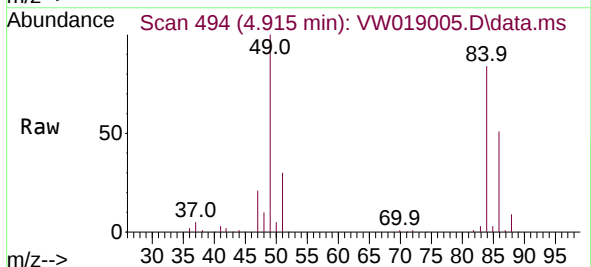
Instrument :
MSVOA_W
ClientSampled :

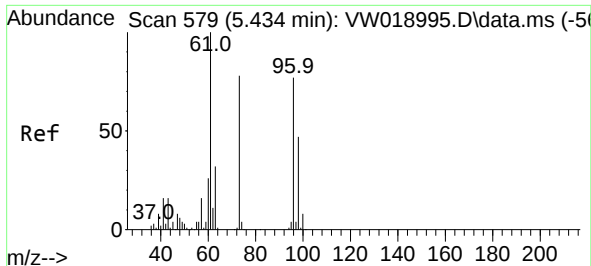
Tgt Ion: 43 Resp: 79857
Ion Ratio Lower Upper
43 100
74 26.3 20.0 30.0



#16
Methylene chloride
Concen: 19.52 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW019005.D
Acq: 17 May 2021 09:28

Tgt Ion: 84 Resp: 207667
Ion Ratio Lower Upper
84 100
86 60.6 45.3 84.1
49 118.9 86.6 160.8





#17

trans-1,2-Dichloroethene

Concen: 23.39 ug/L

RT: 5.421 min Scan# 577

Delta R.T. -0.013 min

Lab File: VW019005.D

Acq: 17 May 2021 09:28

Tgt Ion: 96 Resp: 209827

Ion Ratio Lower Upper

96 100

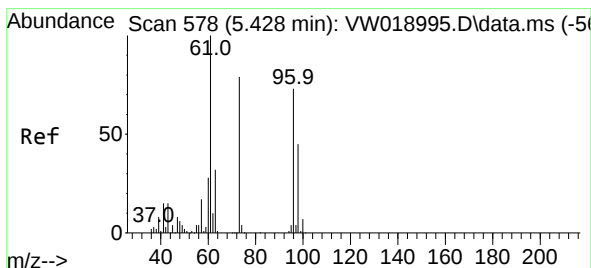
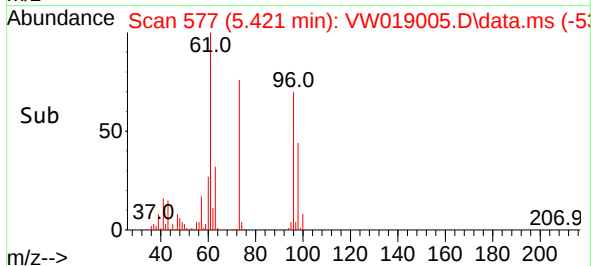
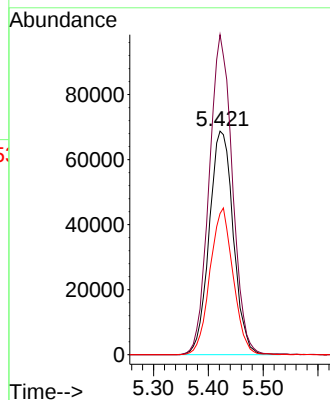
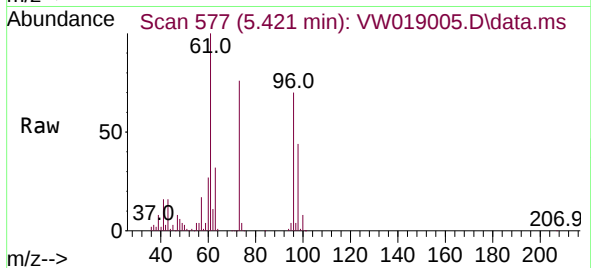
61 143.1 98.3 182.7

98 63.1 46.1 85.7

Instrument :

MSVOA_W

ClientSampled :



#18

Methyl tert-butyl Ether

Concen: 24.19 ug/L

RT: 5.421 min Scan# 577

Delta R.T. -0.007 min

Lab File: VW019005.D

Acq: 17 May 2021 09:28

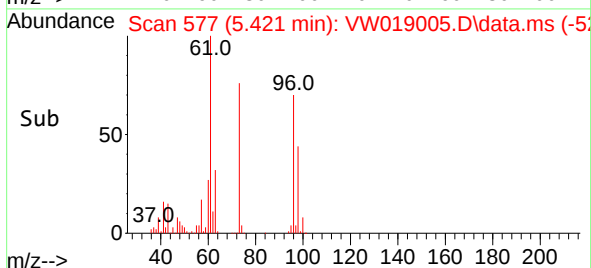
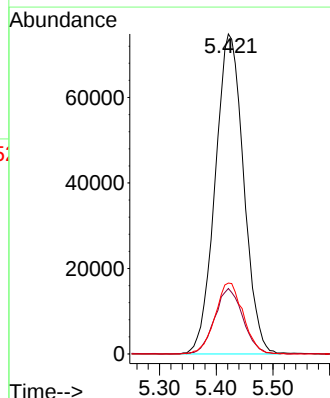
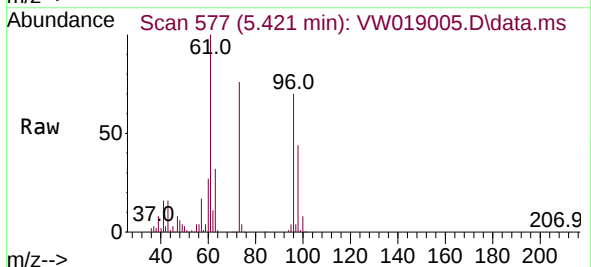
Tgt Ion: 73 Resp: 260412

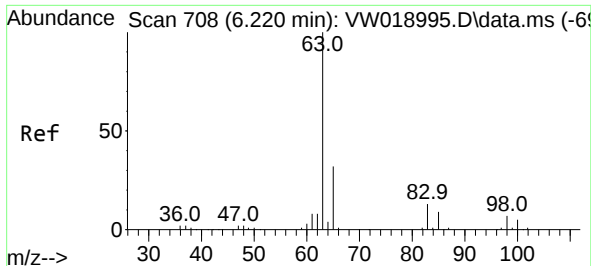
Ion Ratio Lower Upper

73 100

43 20.2 17.7 26.5

57 22.0 17.0 25.4





#19

1,1-Dichloroethane

Concen: 23.65 ug/L

RT: 6.214 min Scan# 707

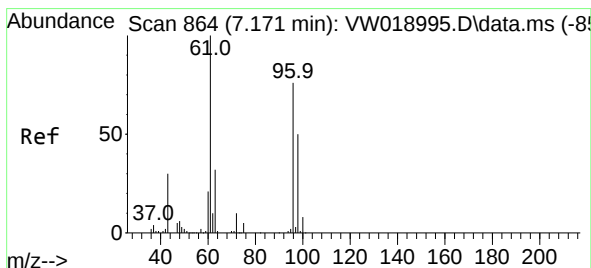
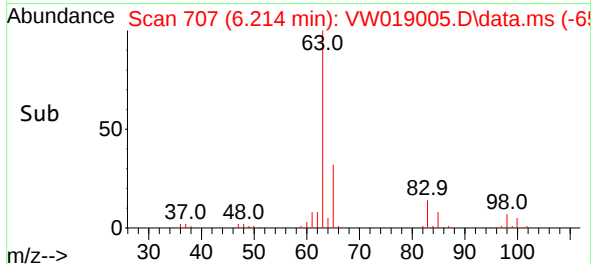
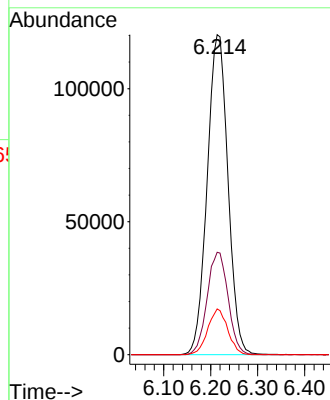
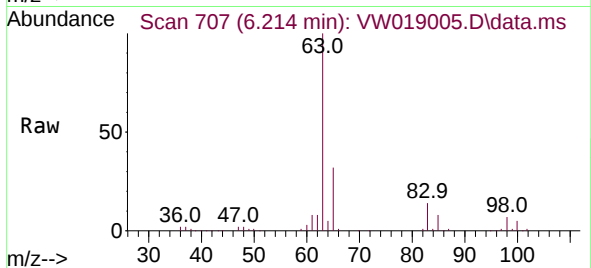
Delta R.T. -0.006 min

Lab File: VW019005.D

Acq: 17 May 2021 09:28

Tgt Ion: 63 Resp: 368924

Ion	Ratio	Lower	Upper
63	100		
65	32.0	22.9	42.5
83	14.3	10.2	19.0



#20

cis-1,2-Dichloroethene

Concen: 23.30 ug/L

RT: 7.165 min Scan# 863

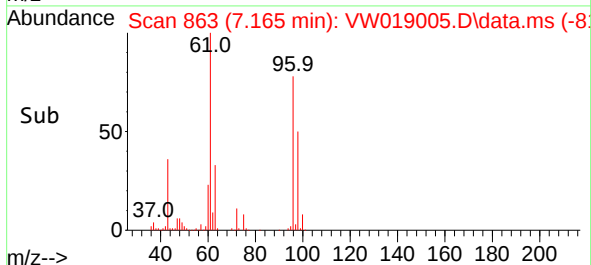
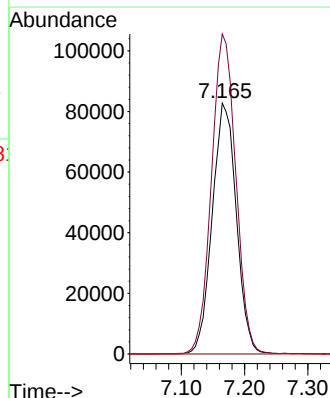
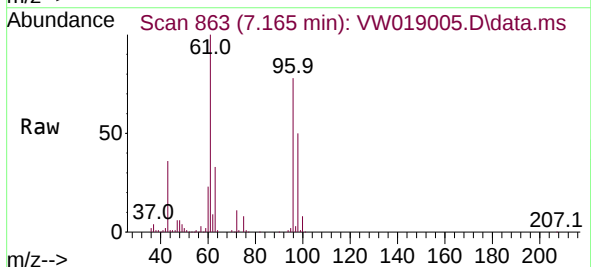
Delta R.T. -0.006 min

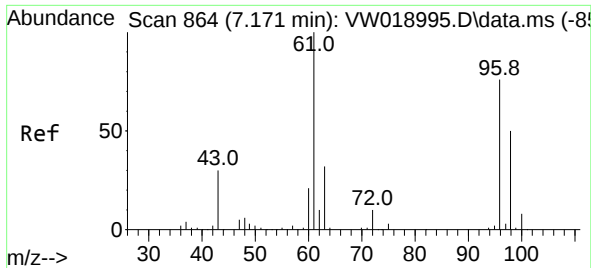
Lab File: VW019005.D

Acq: 17 May 2021 09:28

Tgt Ion: 96 Resp: 218735

Ion	Ratio	Lower	Upper
96	100		
61	127.6	88.5	164.3
68	0.0	0.0	0.0

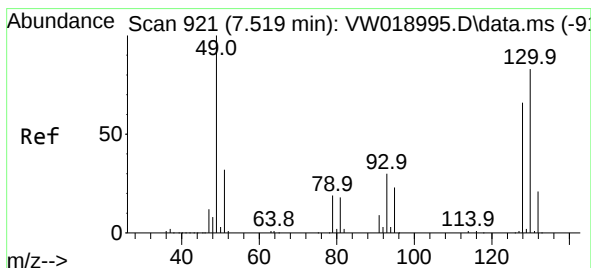
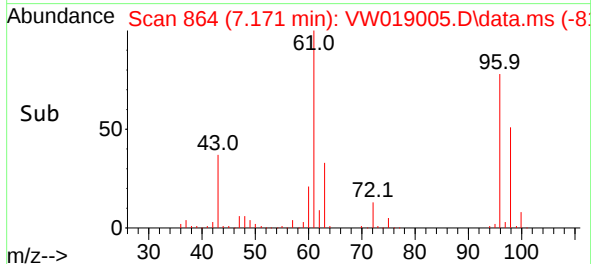
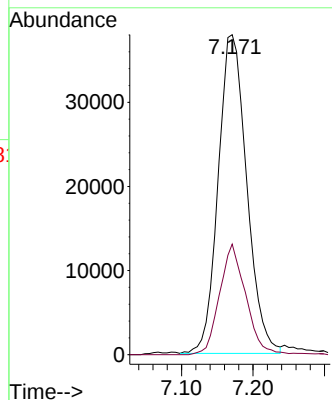
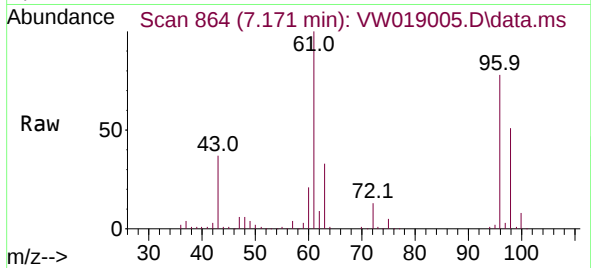




#22
2-Butanone
Concen: 52.96 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW019005.D
Acq: 17 May 2021 09:28

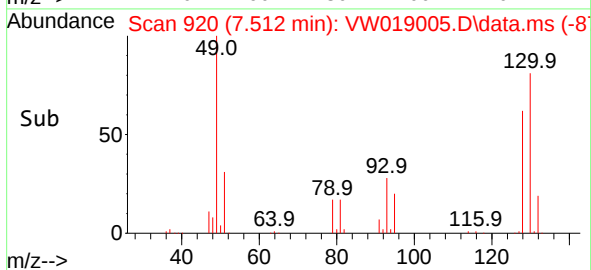
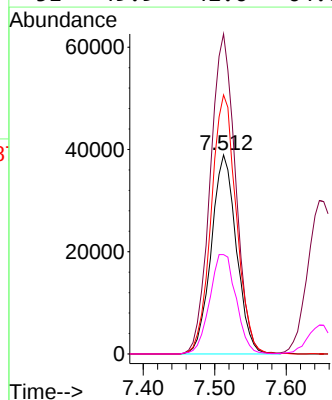
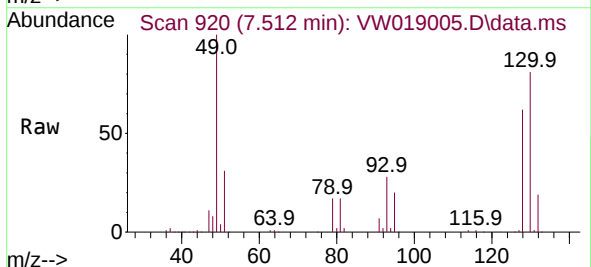
Instrument :
MSVOA_W
ClientSampled :

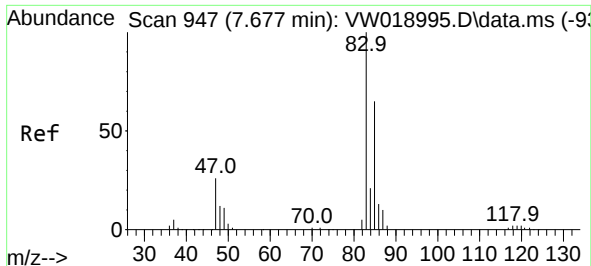
Tgt Ion: 43 Resp: 105086
Ion Ratio Lower Upper
43 100
72 31.7 14.9 44.7



#23
Bromochloromethane
Concen: 23.44 ug/L
RT: 7.512 min Scan# 920
Delta R.T. -0.006 min
Lab File: VW019005.D
Acq: 17 May 2021 09:28

Tgt Ion: 128 Resp: 94778
Ion Ratio Lower Upper
128 100
49 160.8 116.3 215.9
130 130.2 82.4 153.0
51 49.9 42.6 64.0

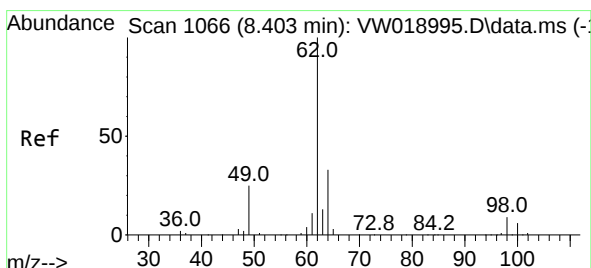
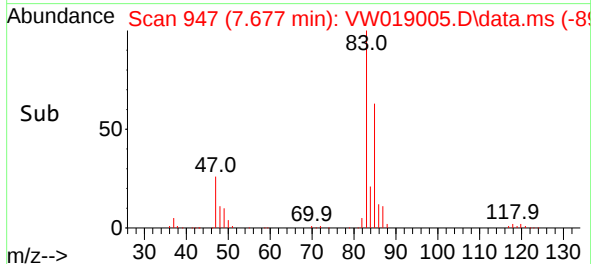
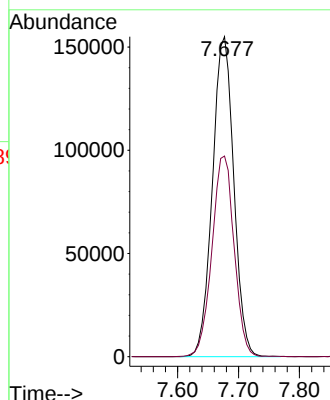
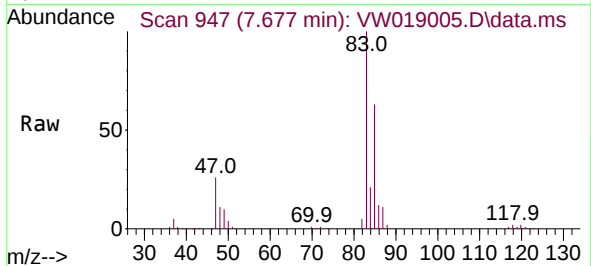




#25
Chloroform
Concen: 23.58 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW019005.D
Acq: 17 May 2021 09:28

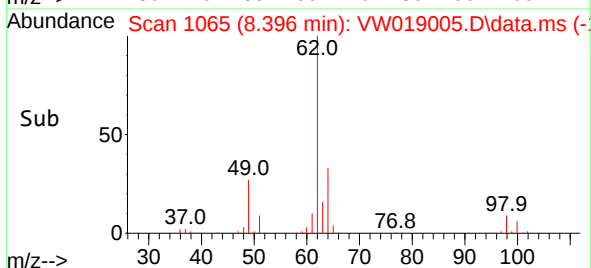
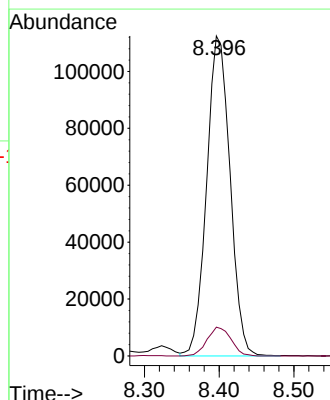
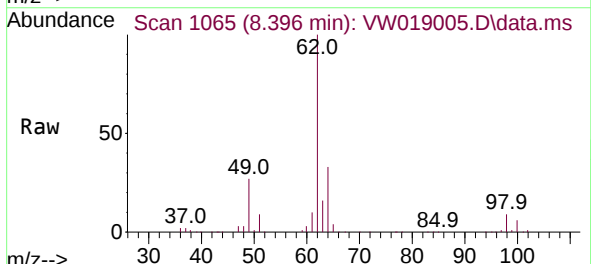
Instrument :
MSVOA_W
ClientSampled :

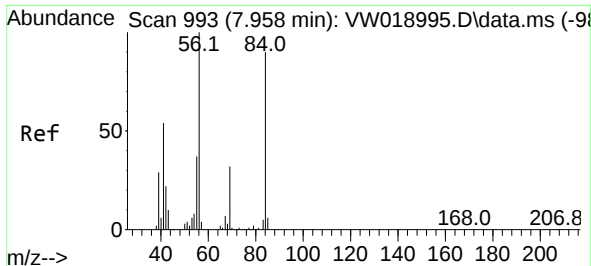
Tgt Ion: 83 Resp: 377677
Ion Ratio Lower Upper
83 100
85 62.7 44.6 82.8



#27
1,2-Dichloroethane
Concen: 24.39 ug/L
RT: 8.396 min Scan# 1065
Delta R.T. -0.007 min
Lab File: VW019005.D
Acq: 17 May 2021 09:28

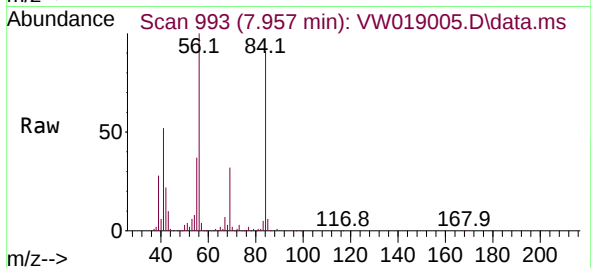
Tgt Ion: 62 Resp: 244708
Ion Ratio Lower Upper
62 100
98 9.0 6.9 10.3



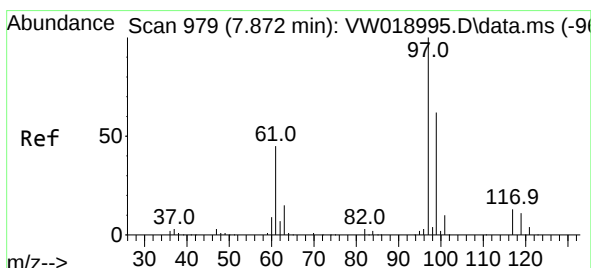
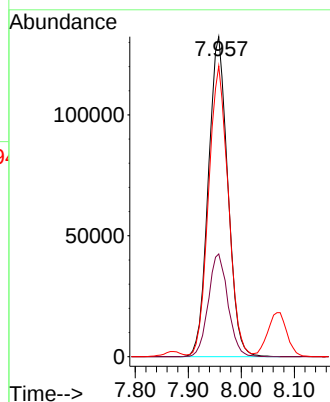
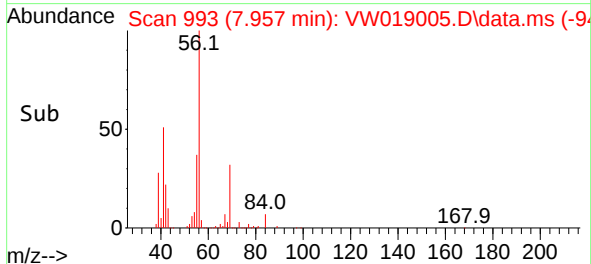


#29
Cyclohexane
Concen: 23.77 ug/L
RT: 7.957 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW019005.D
Acq: 17 May 2021 09:28

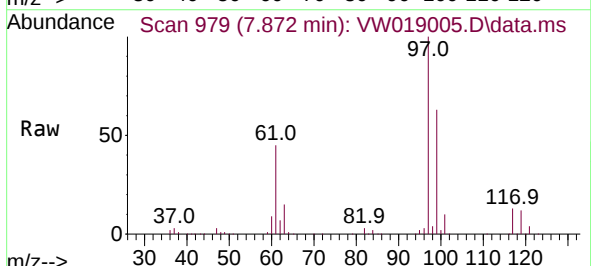
Instrument :
MSVOA_W
ClientSampled :



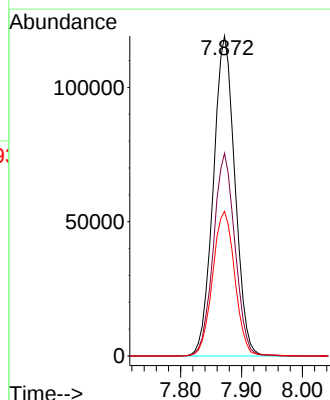
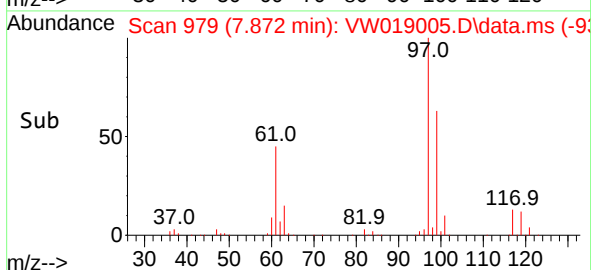
Tgt Ion: 56 Resp: 336739
Ion Ratio Lower Upper
56 100
69 32.3 24.5 36.7
84 92.2 75.0 112.4

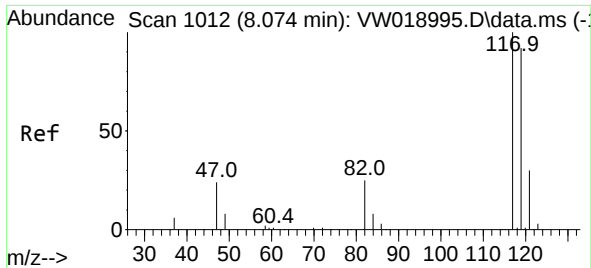


#30
1,1,1-Trichloroethane
Concen: 22.75 ug/L
RT: 7.872 min Scan# 979
Delta R.T. -0.000 min
Lab File: VW019005.D
Acq: 17 May 2021 09:28



Tgt Ion: 97 Resp: 294064
Ion Ratio Lower Upper
97 100
99 63.4 51.4 77.2
61 46.4 37.8 56.6

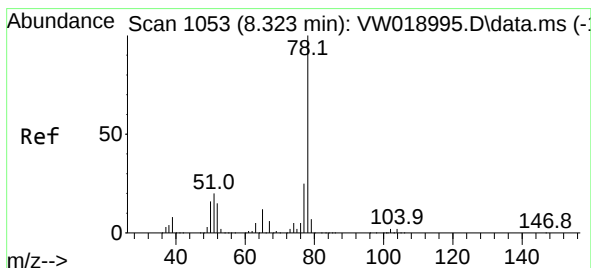
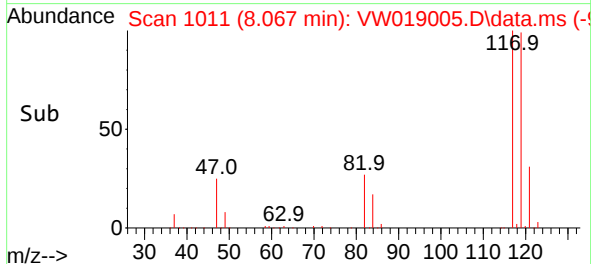
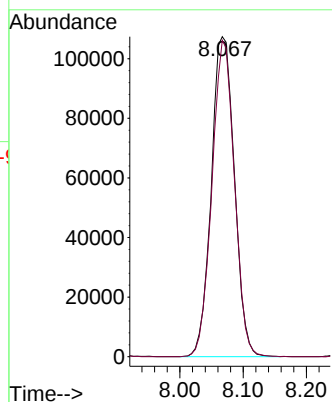
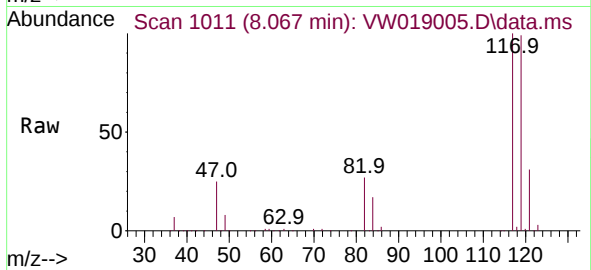




#31
Carbon tetrachloride
Concen: 23.14 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. -0.007 min
Lab File: VW019005.D
Acq: 17 May 2021 09:28

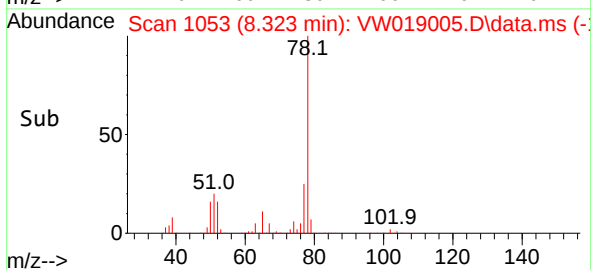
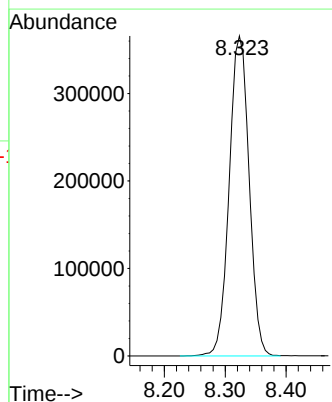
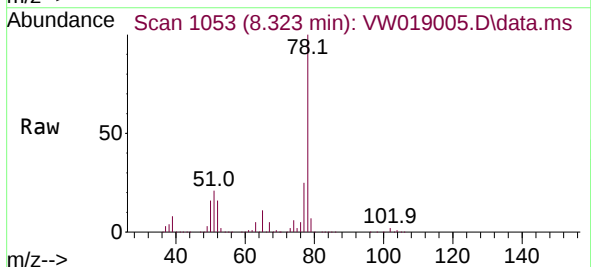
Instrument :
MSVOA_W
ClientSampled :

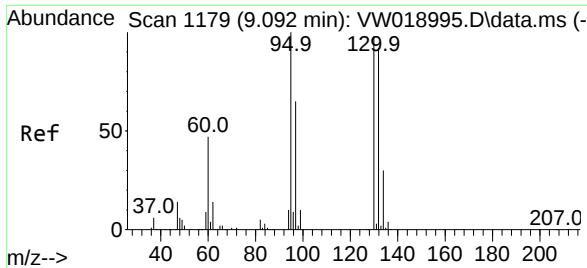
Tgt Ion:117 Resp: 272235
Ion Ratio Lower Upper
117 100
119 96.1 76.5 114.7



#33
Benzene
Concen: 22.90 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW019005.D
Acq: 17 May 2021 09:28

Tgt Ion: 78 Resp: 830908

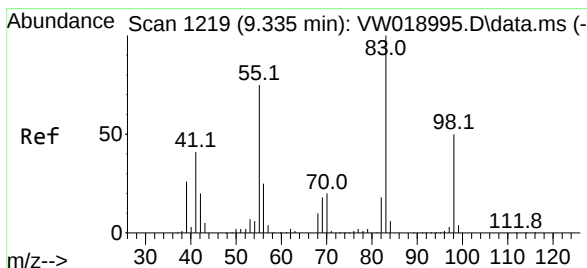
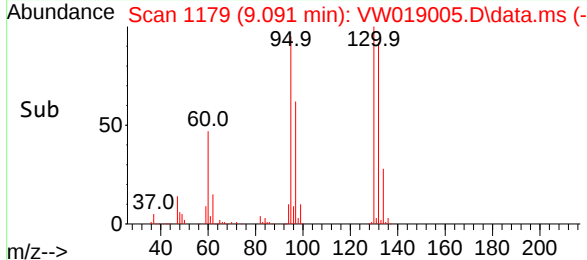
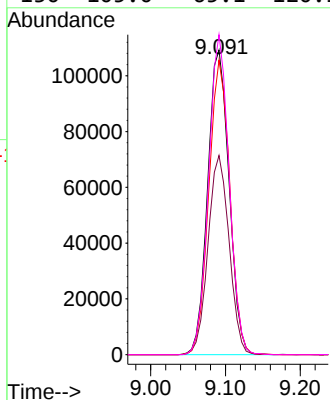
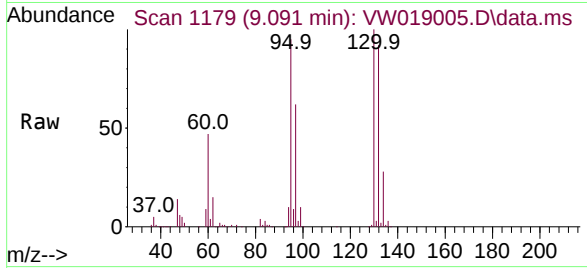




#34
Trichloroethene
Concen: 22.59 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW019005.D
Acq: 17 May 2021 09:28

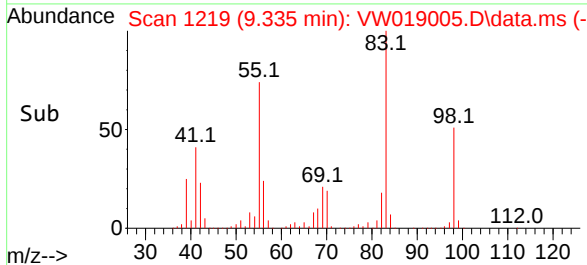
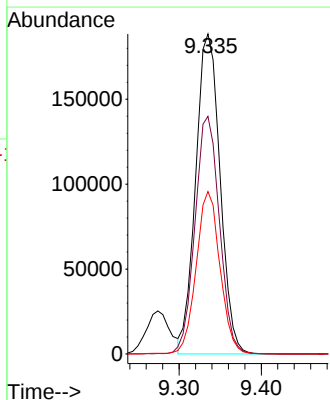
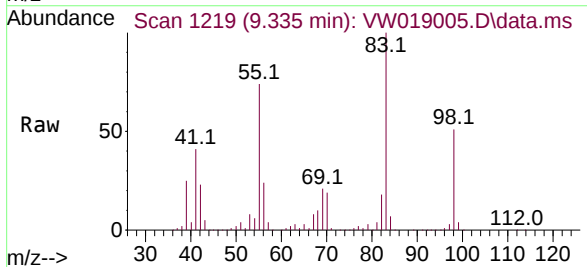
Instrument :
MSVOA_W
ClientSampleId :

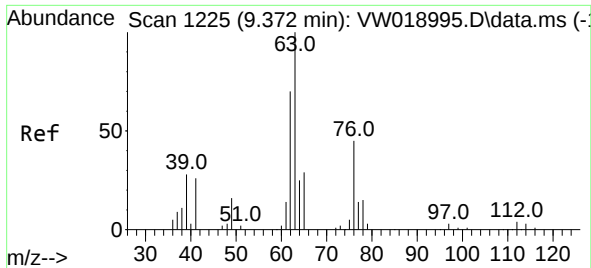
Tgt Ion:	95	Resp:	217575
Ion	Ratio	Lower	Upper
95	100		
97	65.4	47.3	87.8
132	96.7	71.0	131.8
130	105.0	65.1	120.9



#35
Methylcyclohexane
Concen: 23.23 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW019005.D
Acq: 17 May 2021 09:28

Tgt Ion:	83	Resp:	388642
Ion	Ratio	Lower	Upper
83	100		
55	74.6	58.9	88.3
98	49.4	40.1	60.1

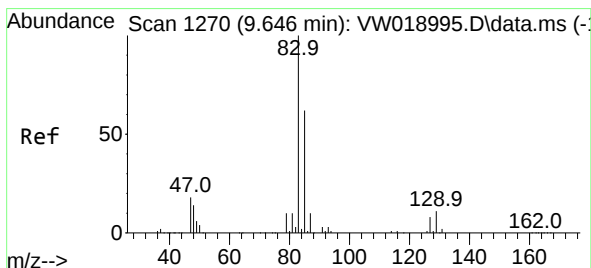
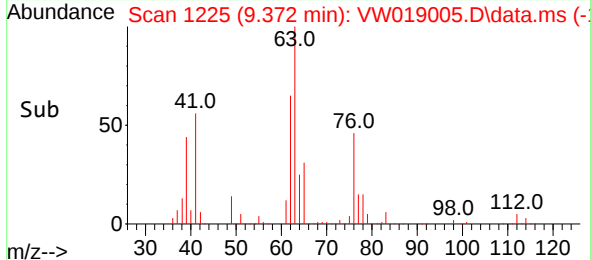
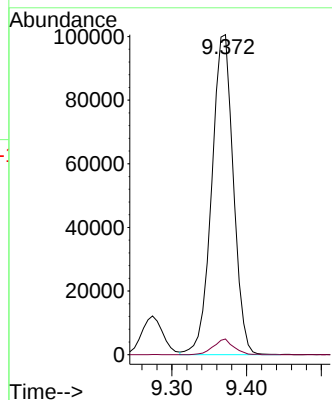
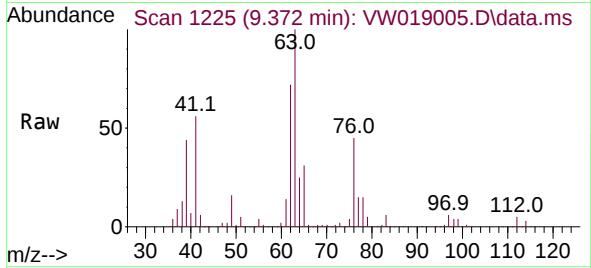




#37
1,2-Dichloropropane
Concen: 23.12 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VW019005.D
Acq: 17 May 2021 09:28

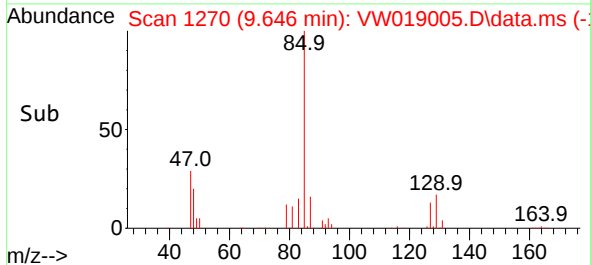
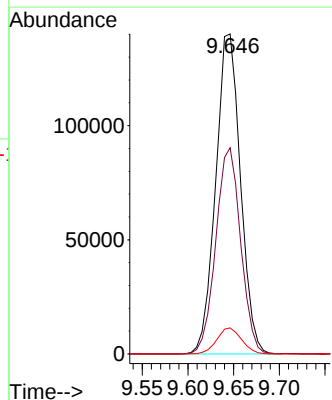
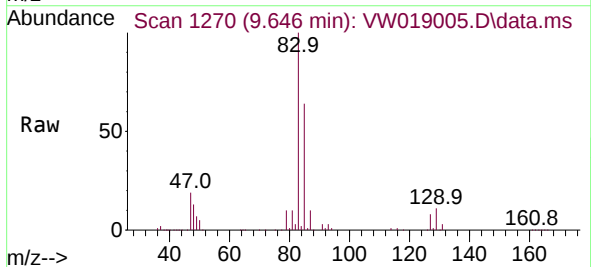
Instrument :
MSVOA_W
ClientSampled :

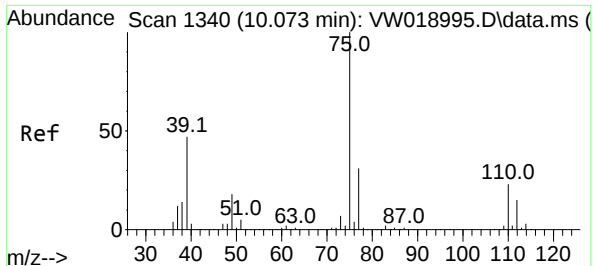
Tgt Ion: 63 Resp: 202094
Ion Ratio Lower Upper
63 100
112 4.5 3.9 5.9



#38
Bromodichloromethane
Concen: 23.24 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW019005.D
Acq: 17 May 2021 09:28

Tgt Ion: 83 Resp: 264599
Ion Ratio Lower Upper
83 100
85 64.4 42.3 78.5
127 8.2 6.6 9.8

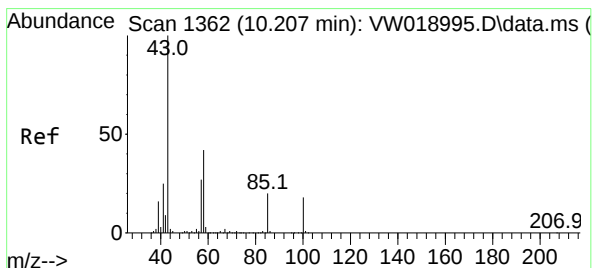
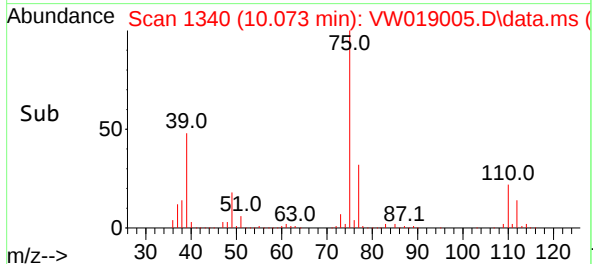
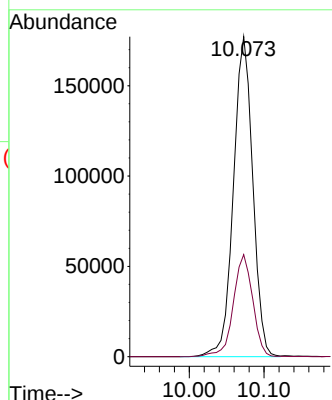
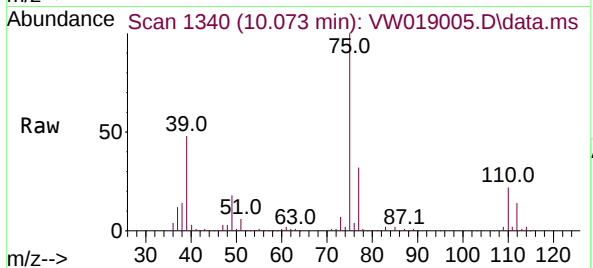




#39
cis-1,3-Dichloropropene
Concen: 24.27 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW019005.D
Acq: 17 May 2021 09:28

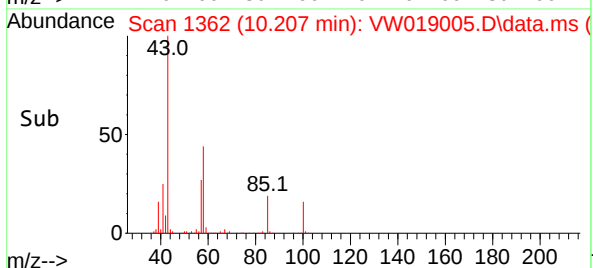
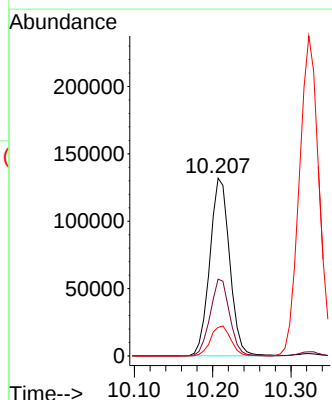
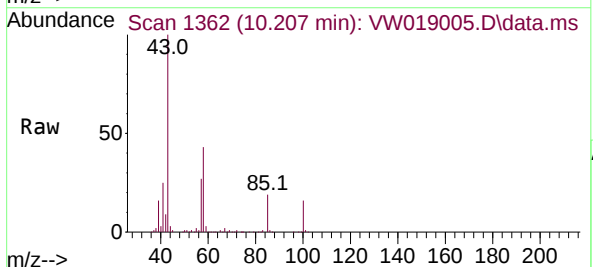
Instrument :
MSVOA_W
ClientSampled :

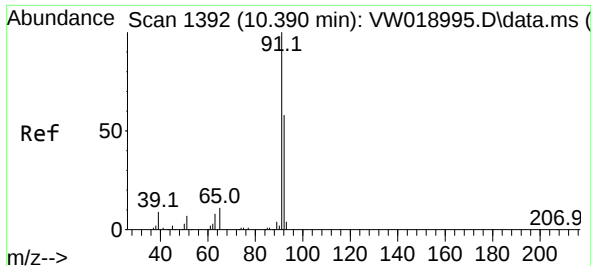
Tgt Ion: 75 Resp: 318328
Ion Ratio Lower Upper
75 100
77 31.9 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 51.29 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VW019005.D
Acq: 17 May 2021 09:28

Tgt Ion: 43 Resp: 232466
Ion Ratio Lower Upper
43 100
58 42.5 31.0 46.4
100 17.2 13.0 19.6

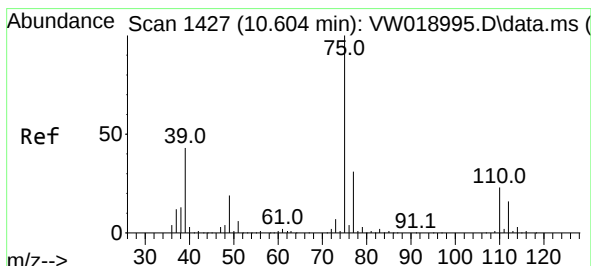
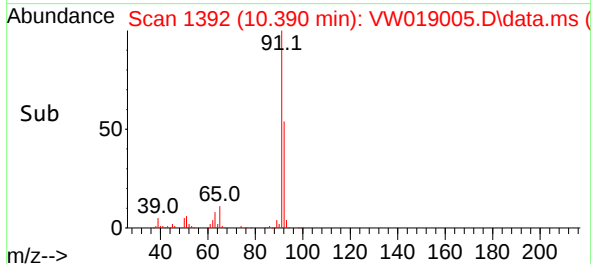
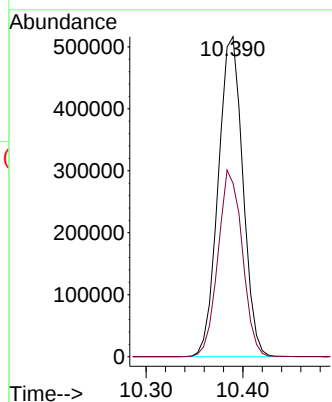
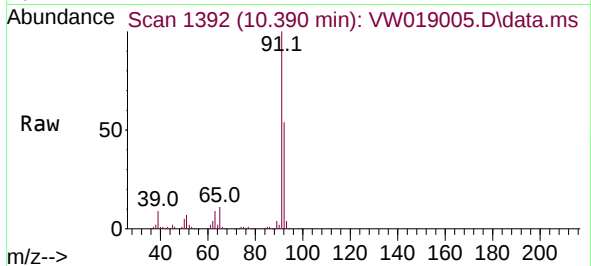




#42
Toluene
Concen: 22.85 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019005.D
Acq: 17 May 2021 09:28

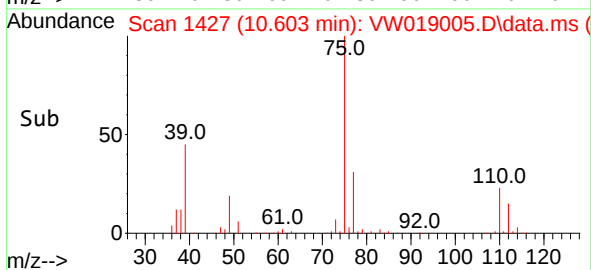
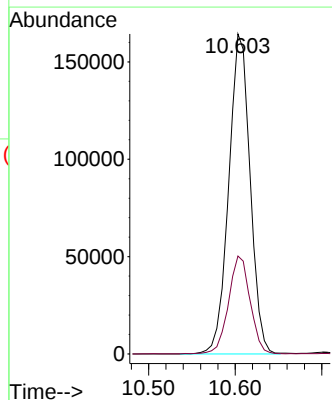
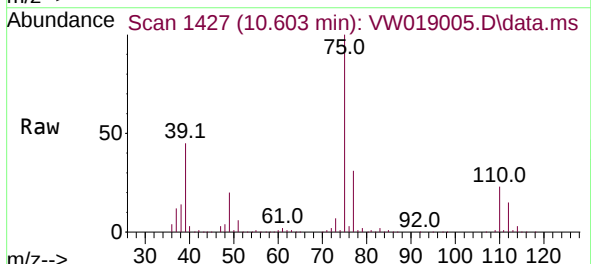
Instrument :
MSVOA_W
ClientSampled :

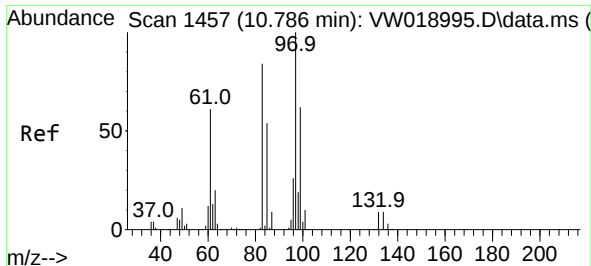
Tgt Ion: 91 Resp: 912318
Ion Ratio Lower Upper
91 100
92 54.2 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 24.64 ug/L
RT: 10.603 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VW019005.D
Acq: 17 May 2021 09:28

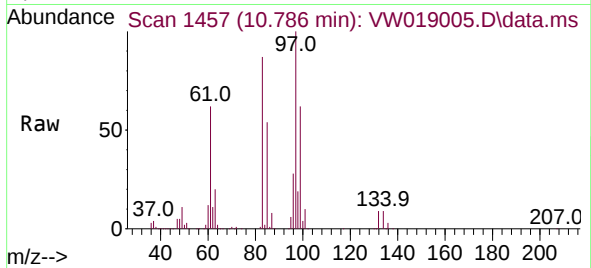
Tgt Ion: 75 Resp: 281492
Ion Ratio Lower Upper
75 100
77 30.6 21.1 39.1



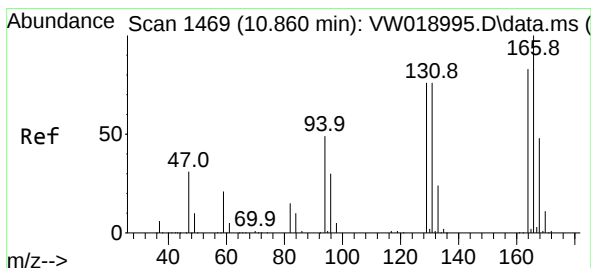
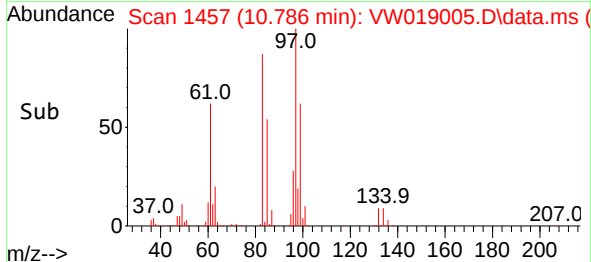
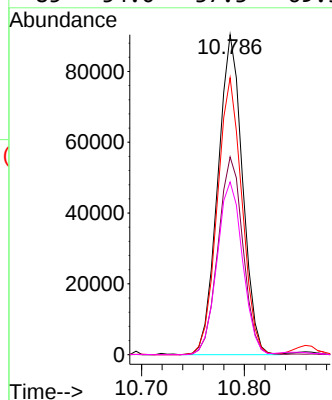


#45
1,1,2-Trichloroethane
Concen: 23.55 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW019005.D
Acq: 17 May 2021 09:28

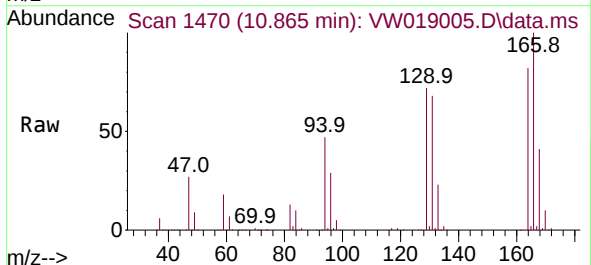
Instrument :
MSVOA_W
ClientSampled :



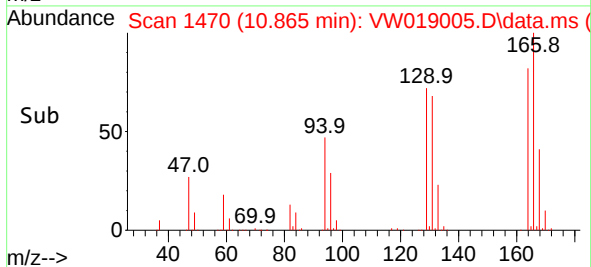
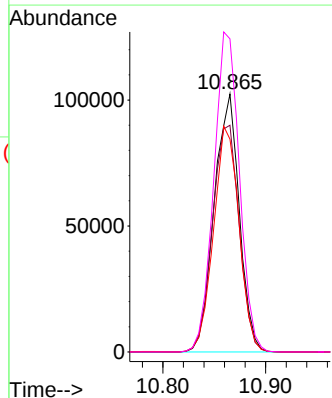
Tgt Ion:	97	Resp:	150602
Ion	Ratio	Lower	Upper
97	100		
99	61.8	45.1	83.7
83	86.6	58.1	107.9
85	54.0	37.3	69.3

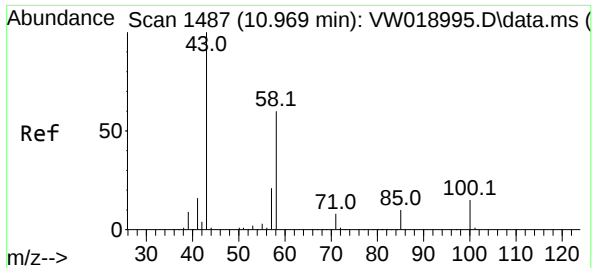


#46
Tetrachloroethene
Concen: 22.65 ug/L
RT: 10.865 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW019005.D
Acq: 17 May 2021 09:28



Tgt Ion:	164	Resp:	173443
Ion	Ratio	Lower	Upper
164	100		
129	87.9	66.7	123.9
131	82.5	61.1	113.5
166	121.4	87.0	161.6

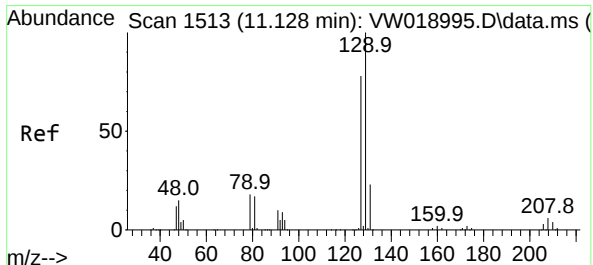
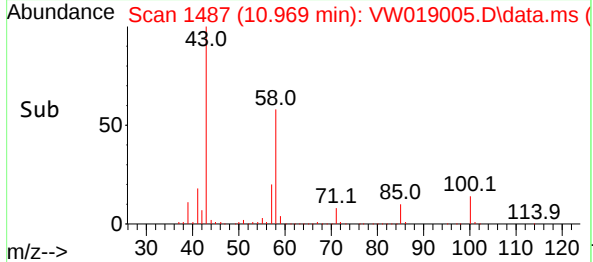
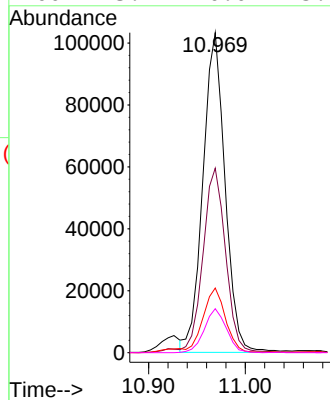
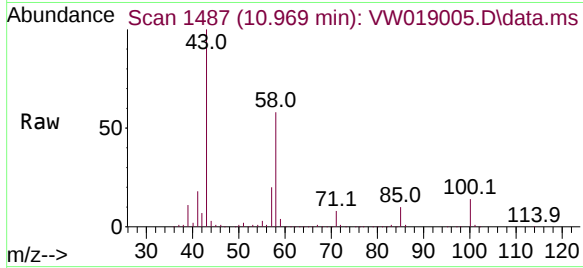




#48
2-Hexanone
Concen: 55.88 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW019005.D
Acq: 17 May 2021 09:28

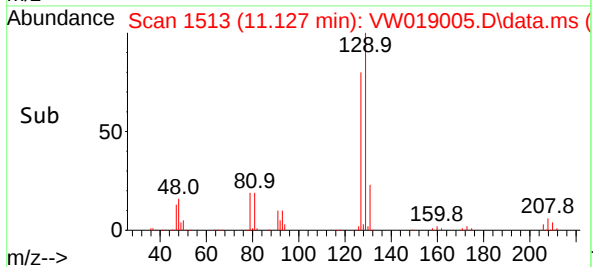
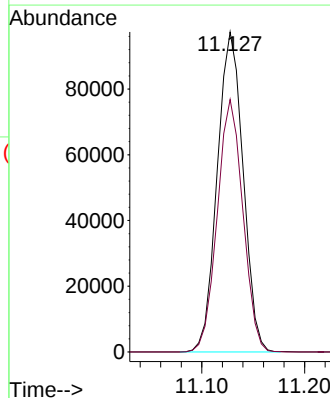
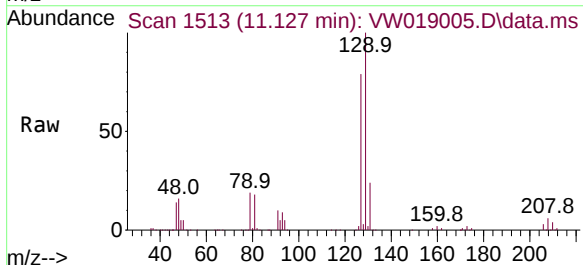
Instrument :
MSVOA_W
ClientSampled :

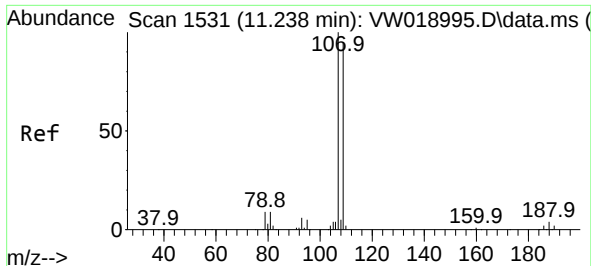
Tgt Ion: 43	Resp: 164757
Ion Ratio	Lower Upper
43 100	
58 58.8	42.7 64.1
57 20.3	15.8 23.8
100 13.7	10.0 15.0



#49
Dibromochloromethane
Concen: 23.61 ug/L
RT: 11.127 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW019005.D
Acq: 17 May 2021 09:28

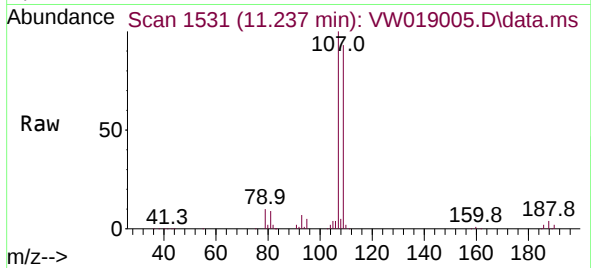
Tgt	Ion:129	Resp:	169963
Ion	Ratio	Lower	Upper
129	100		
127	78.9	51.7	95.9



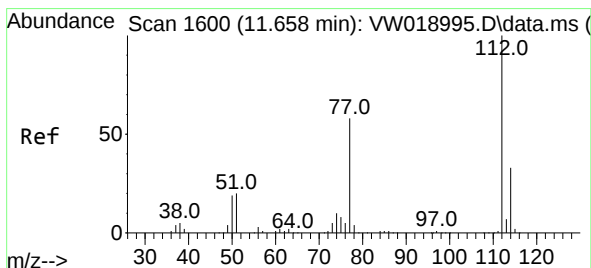
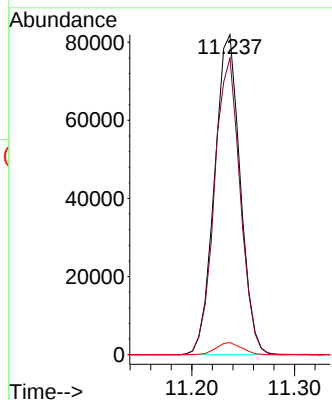
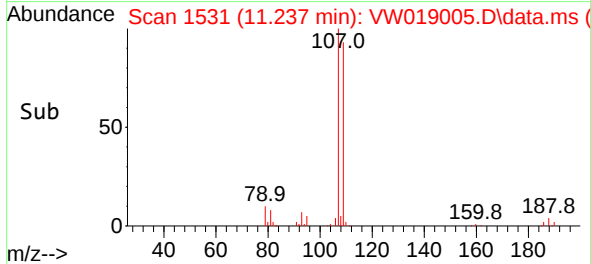


#50
1,2-Dibromoethane
Concen: 23.84 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW019005.D
Acq: 17 May 2021 09:28

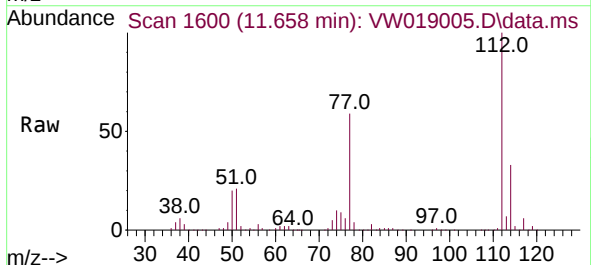
Instrument :
MSVOA_W
ClientSampled :



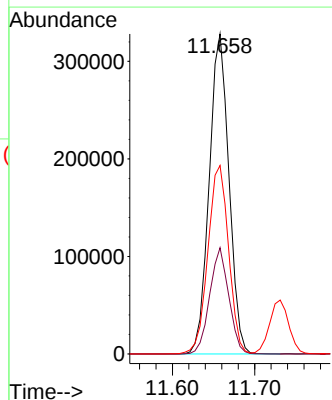
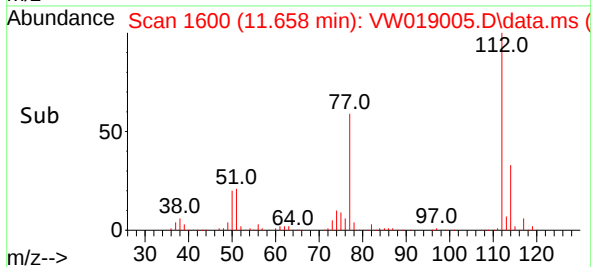
Tgt Ion:107 Resp: 142435
Ion Ratio Lower Upper
107 100
109 92.7 65.4 121.4
188 3.8 2.6 4.0

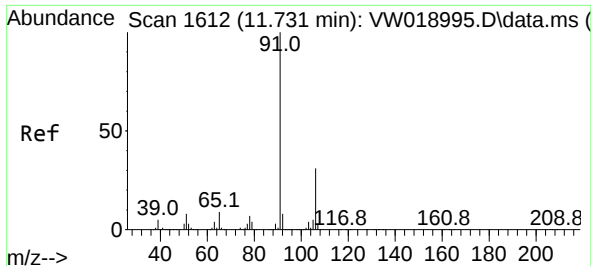


#51
Chlorobenzene
Concen: 22.13 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW019005.D
Acq: 17 May 2021 09:28



Tgt Ion:112 Resp: 546336
Ion Ratio Lower Upper
112 100
114 33.2 23.4 43.6
77 58.9 47.6 71.4

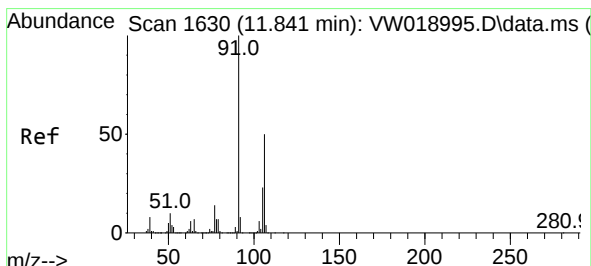
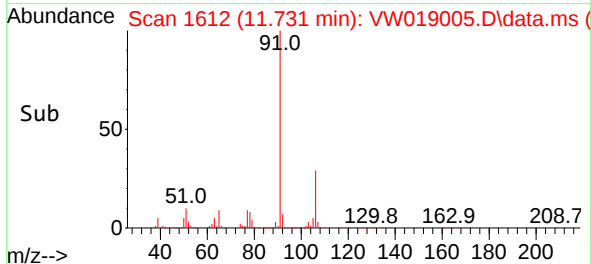
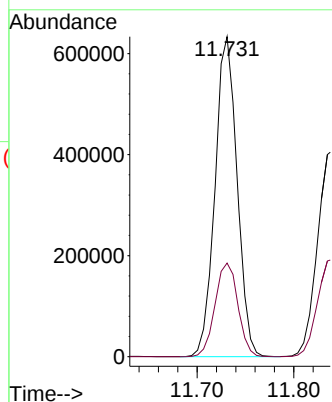
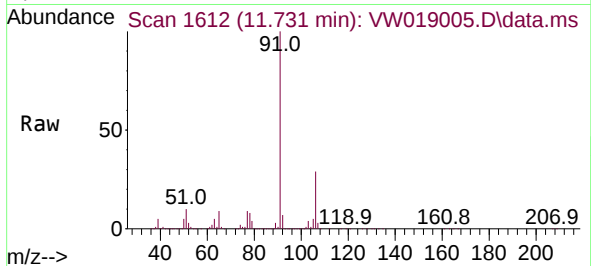




#52
Ethylbenzene
Concen: 22.64 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW019005.D
Acq: 17 May 2021 09:28

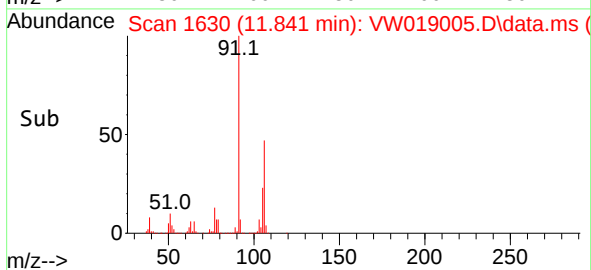
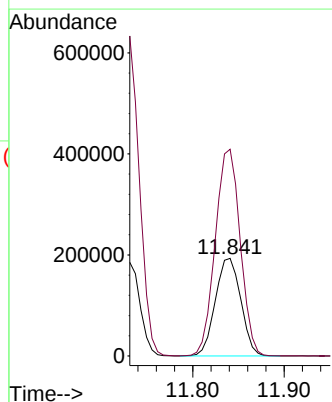
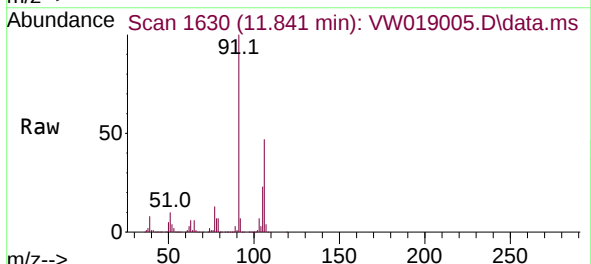
Instrument :
MSVOA_W
ClientSampled :

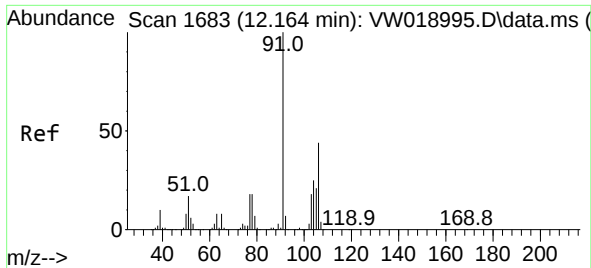
Tgt Ion: 91 Resp: 1003556
Ion Ratio Lower Upper
91 100
106 29.3 22.5 41.7



#53
m,p-Xylene
Concen: 22.47 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW019005.D
Acq: 17 May 2021 09:28

Tgt Ion:106 Resp: 373969
Ion Ratio Lower Upper
106 100
91 211.9 141.3 262.3

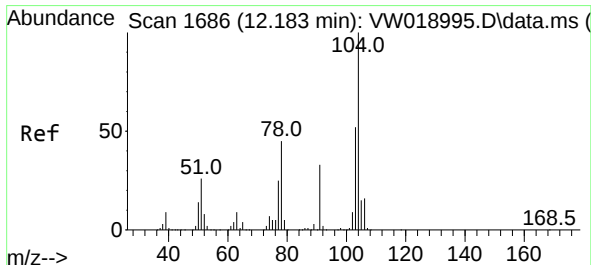
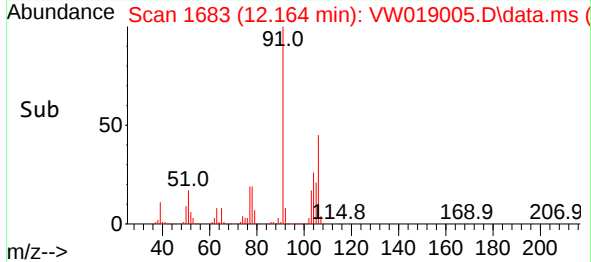
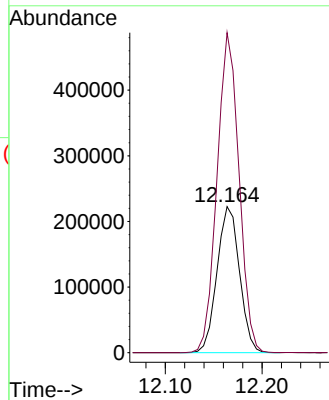
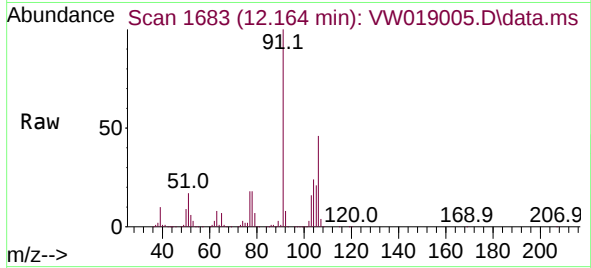




#54
o-Xylene
Concen: 22.96 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW019005.D
Acq: 17 May 2021 09:28

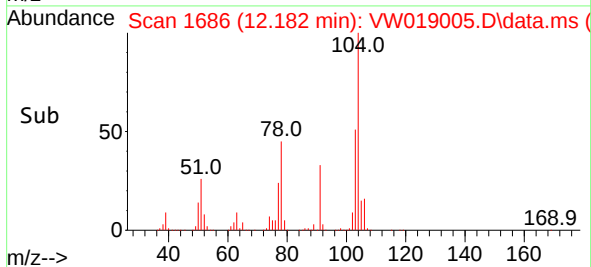
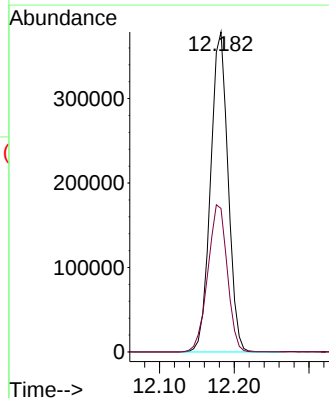
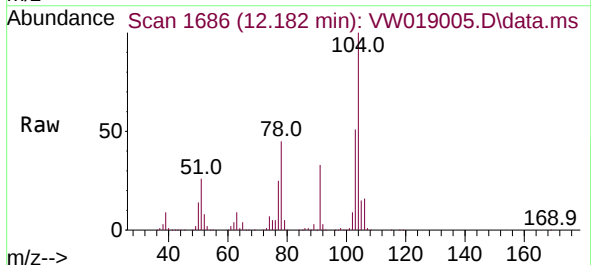
Instrument :
MSVOA_W
ClientSampled :

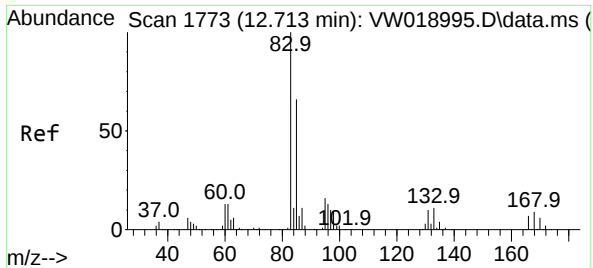
Tgt Ion:106 Resp: 359138
Ion Ratio Lower Upper
106 100
91 219.0 150.0 278.6



#55
Styrene
Concen: 23.11 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW019005.D
Acq: 17 May 2021 09:28

Tgt Ion:104 Resp: 614812
Ion Ratio Lower Upper
104 100
78 44.8 32.5 60.3

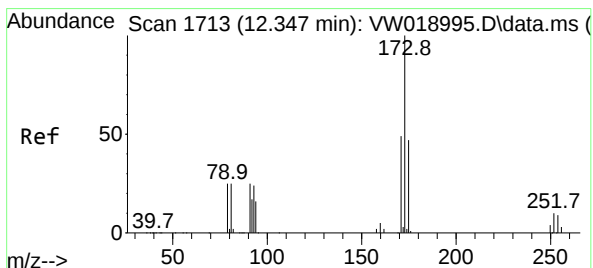
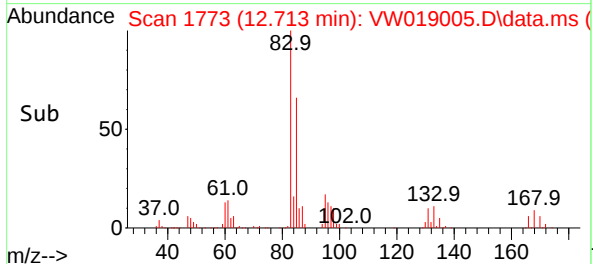
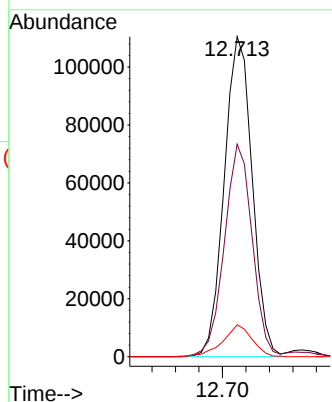
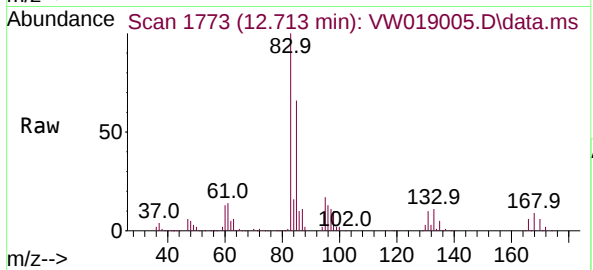




#57
1,1,2,2-Tetrachloroethane
Concen: 24.82 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW019005.D
Acq: 17 May 2021 09:28

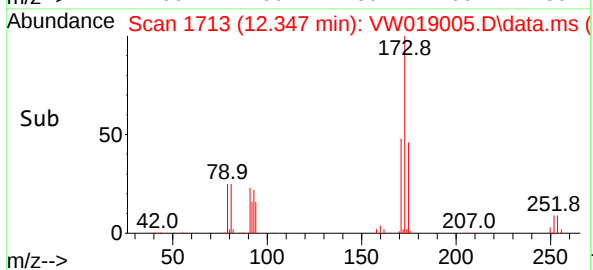
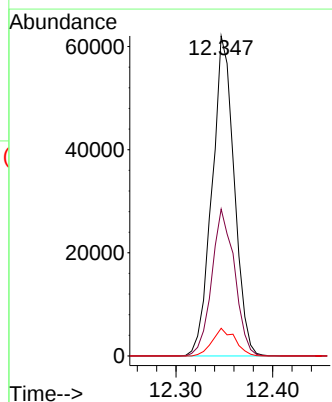
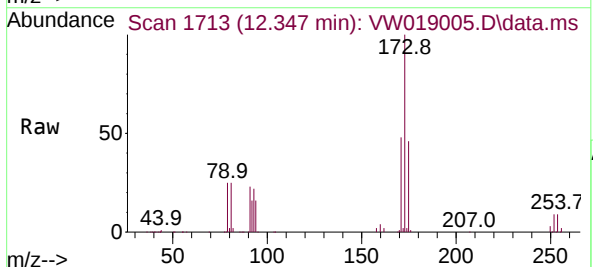
Instrument :
MSVOA_W
ClientSampled :

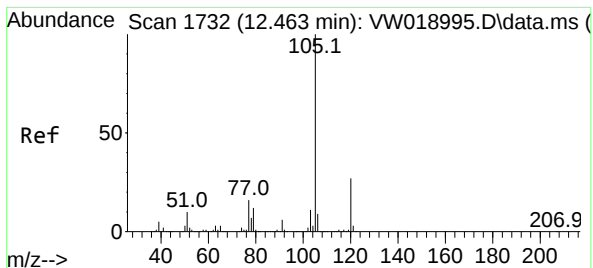
Tgt Ion:	83	Resp:	182745
Ion	Ratio	Lower	Upper
83	100		
85	66.4	44.4	82.4
131	9.9	8.2	12.4



#59
Bromoform
Concen: 26.47 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.000 min
Lab File: VW019005.D
Acq: 17 May 2021 09:28

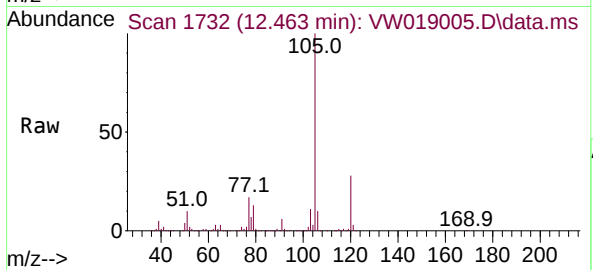
Tgt Ion:	173	Resp:	98654
Ion	Ratio	Lower	Upper
173	100		
175	47.3	37.5	56.3
254	8.9	7.0	10.4



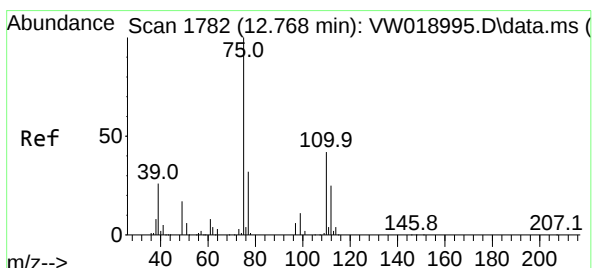
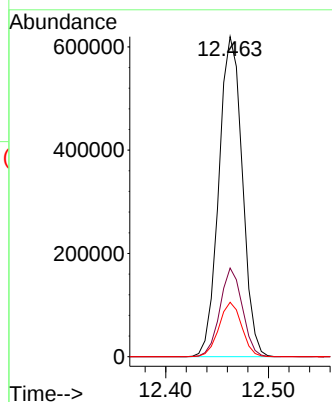
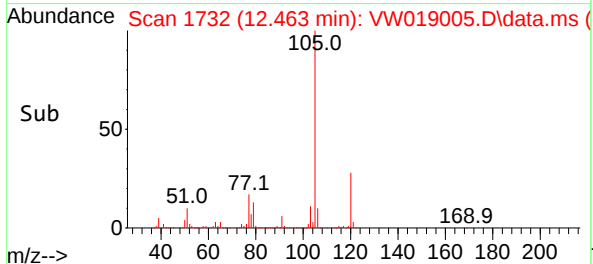


#60
Isopropylbenzene
Concen: 23.43 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW019005.D
Acq: 17 May 2021 09:28

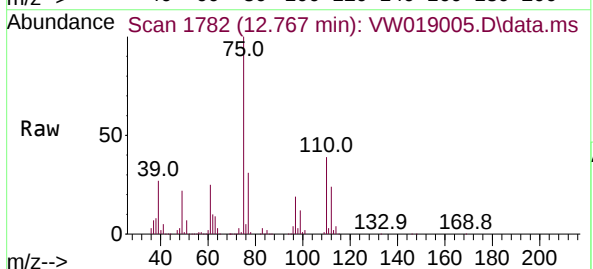
Instrument :
MSVOA_W
ClientSampled :



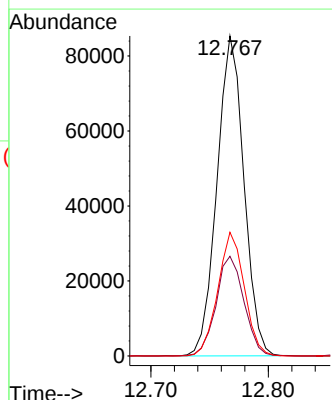
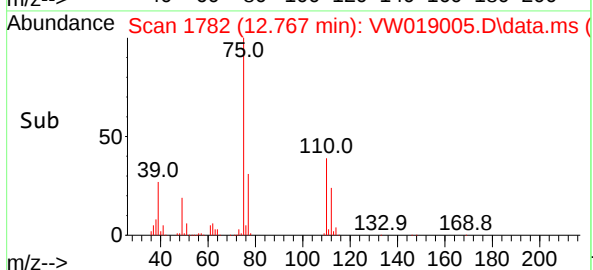
Tgt Ion:105 Resp: 982698
Ion Ratio Lower Upper
105 100
120 26.3 21.1 31.7
77 16.5 13.2 19.8

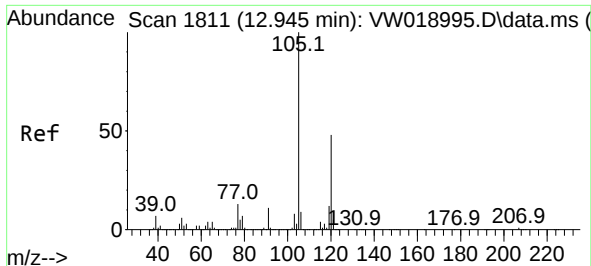


#61
1,2,3-Trichloropropane
Concen: 26.15 ug/L
RT: 12.767 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW019005.D
Acq: 17 May 2021 09:28



Tgt Ion: 75 Resp: 136047
Ion Ratio Lower Upper
75 100
77 32.2 25.3 37.9
110 38.0 32.6 48.8

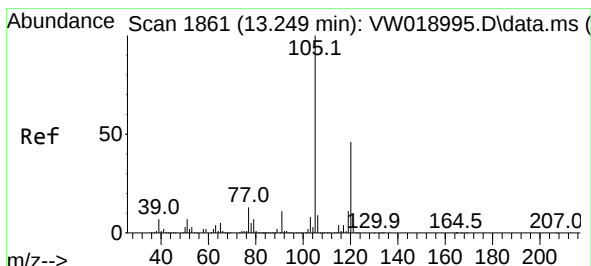
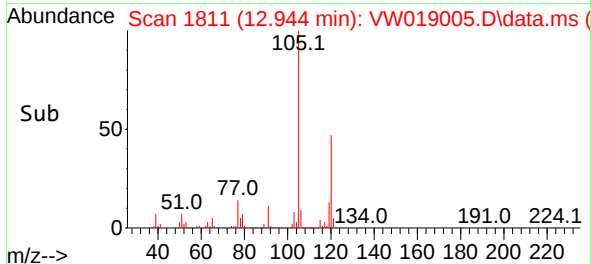
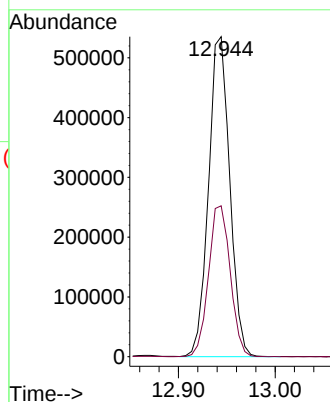
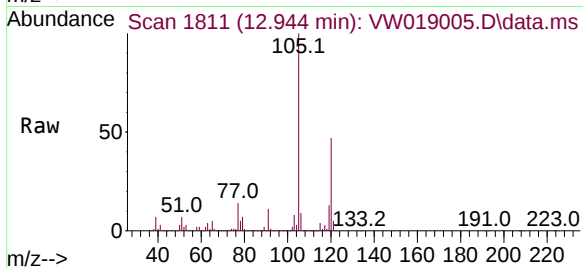




#62
1,3,5-Trimethylbenzene
Concen: 24.08 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW019005.D
Acq: 17 May 2021 09:28

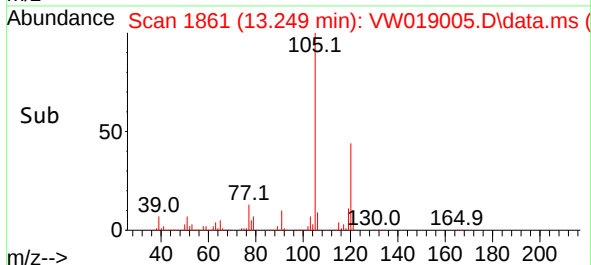
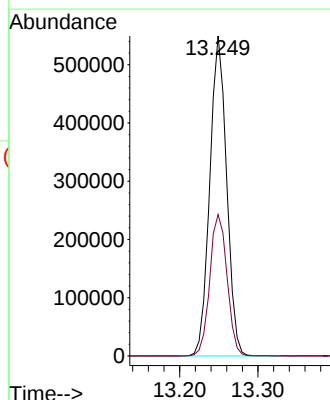
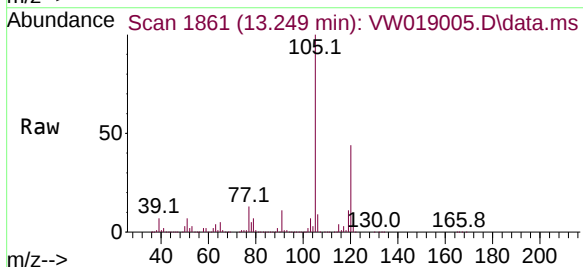
Instrument :
MSVOA_W
ClientSampled :

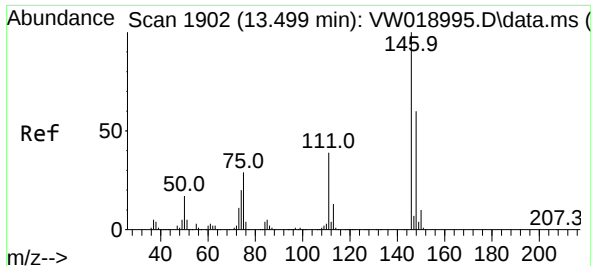
Tgt Ion:105 Resp: 816813
Ion Ratio Lower Upper
105 100
120 48.3 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 23.91 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW019005.D
Acq: 17 May 2021 09:28

Tgt Ion:105 Resp: 818829
Ion Ratio Lower Upper
105 100
120 45.3 35.6 53.4

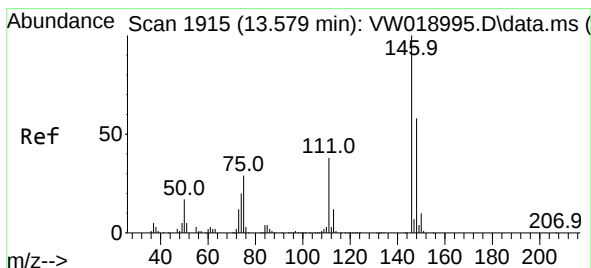
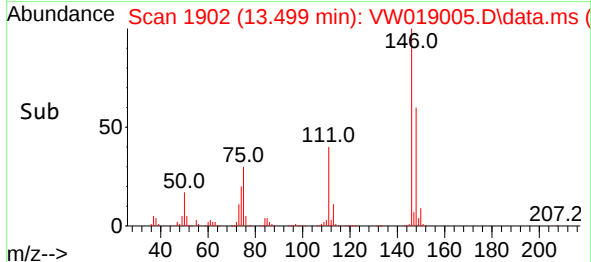
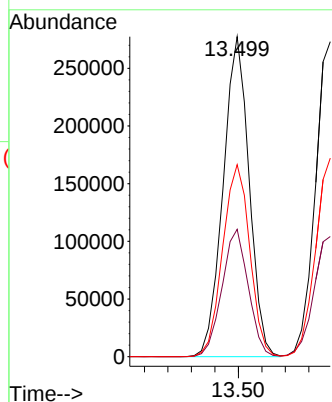
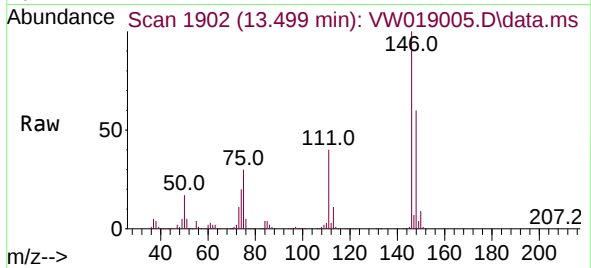




#64
1,3-Dichlorobenzene
Concen: 23.43 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW019005.D
Acq: 17 May 2021 09:28

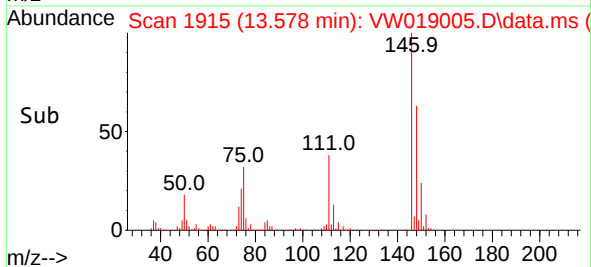
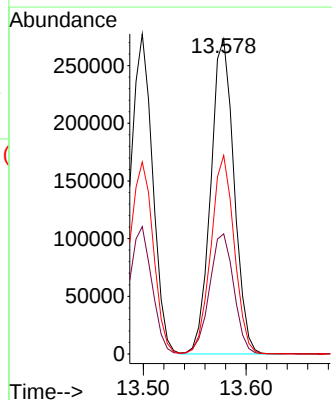
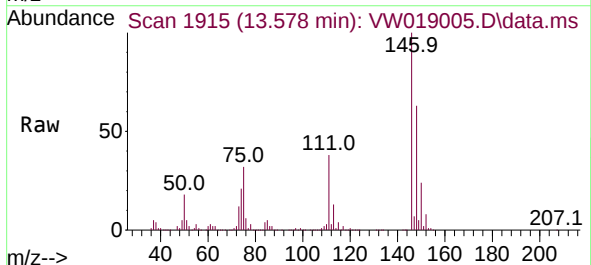
Instrument :
MSVOA_W
ClientSampled :

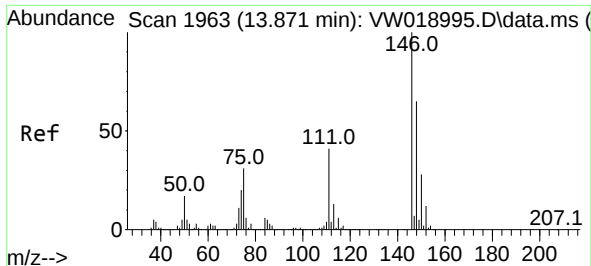
Tgt Ion:146 Resp: 426249
Ion Ratio Lower Upper
146 100
111 39.8 26.7 49.7
148 60.0 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 23.72 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW019005.D
Acq: 17 May 2021 09:28

Tgt Ion:146 Resp: 430565
Ion Ratio Lower Upper
146 100
111 38.2 28.8 53.4
148 63.1 46.8 87.0

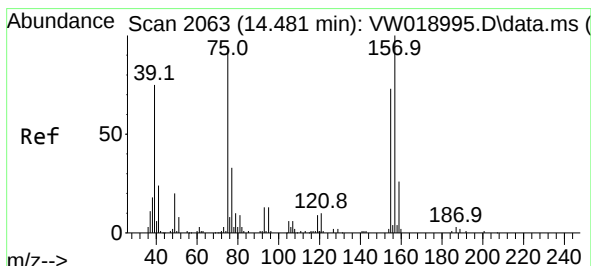
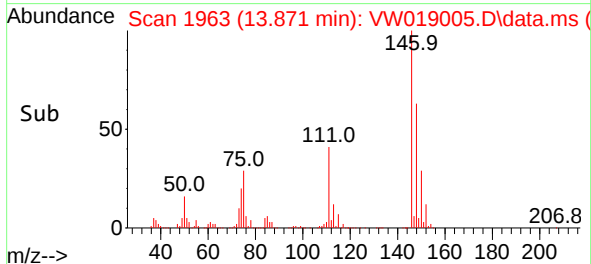
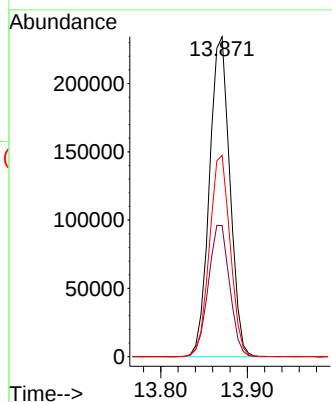
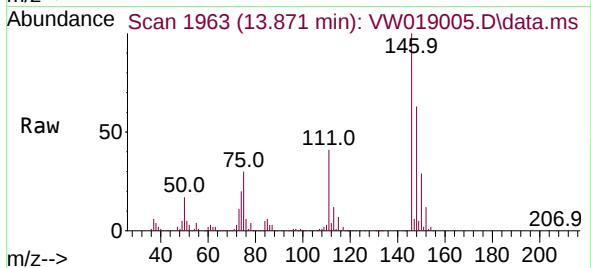




#67
1,2-Dichlorobenzene
Concen: 23.97 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VW019005.D
Acq: 17 May 2021 09:28

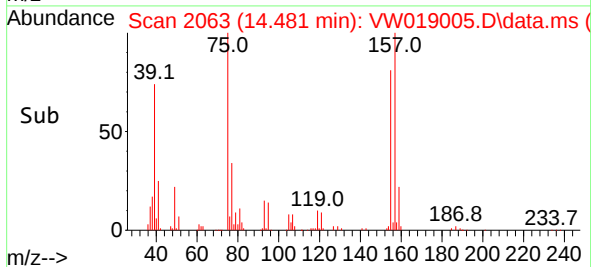
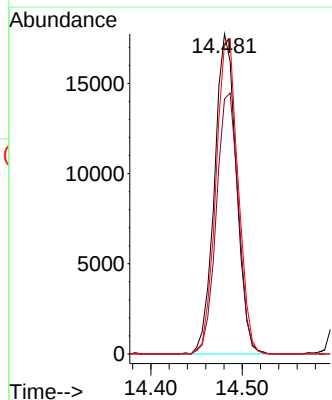
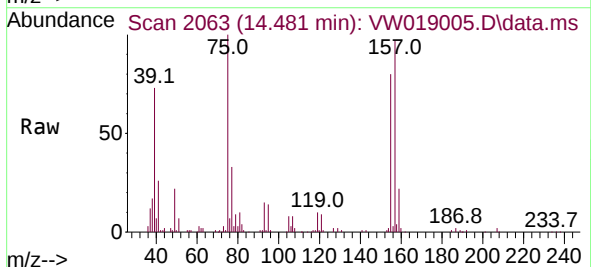
Instrument :
MSVOA_W
ClientSampled :

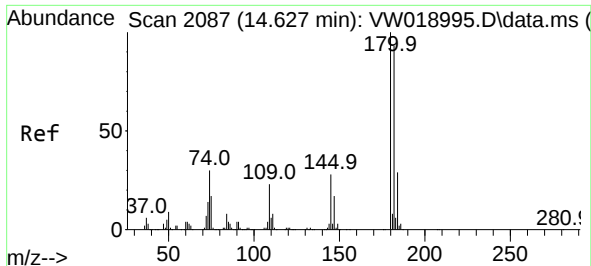
Tgt Ion:146 Resp: 384112
Ion Ratio Lower Upper
146 100
111 41.0 33.2 49.8
148 62.9 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 26.56 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW019005.D
Acq: 17 May 2021 09:28

Tgt Ion: 75 Resp: 29530
Ion Ratio Lower Upper
75 100
155 79.7 59.4 89.0
157 97.0 72.2 108.2

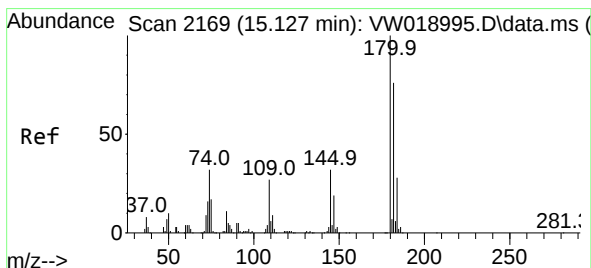
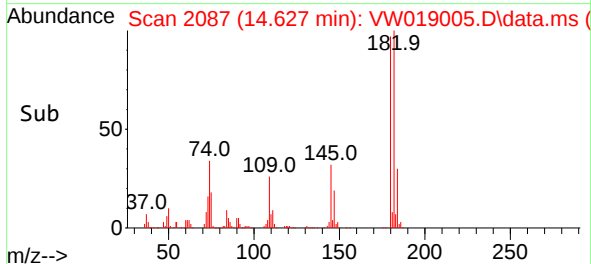
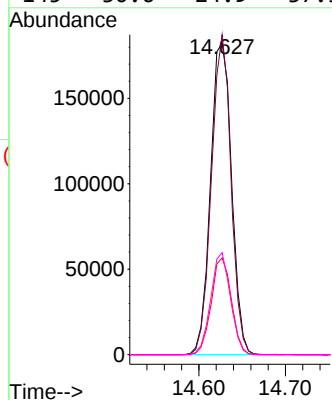
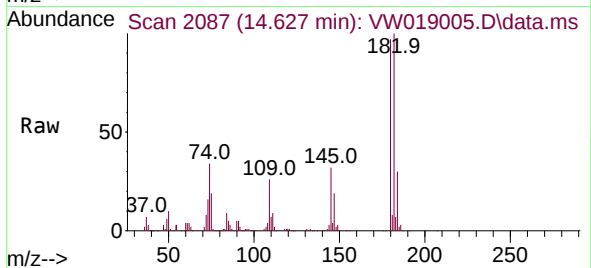




#69
1,3,5-Trichlorobenzene
Concen: 23.20 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW019005.D
Acq: 17 May 2021 09:28

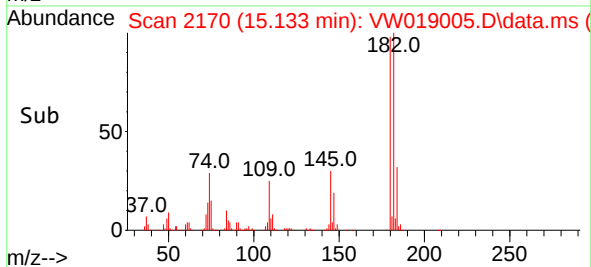
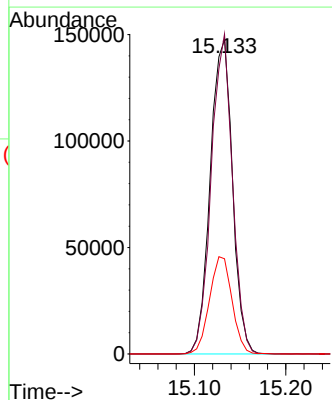
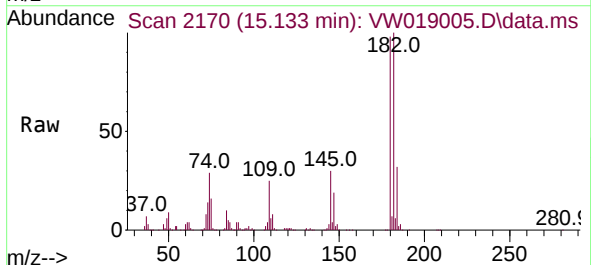
Instrument :
MSVOA_W
ClientSampled :

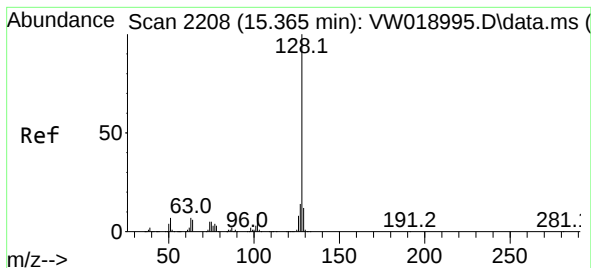
Tgt Ion:	180	Resp:	308464
Ion Ratio	Lower	Upper	
180	100		
182	94.9	73.4	110.2
184	29.7	23.6	35.4
145	30.6	24.9	37.3



#70
1,2,4-trichlorobenzene
Concen: 23.53 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.006 min
Lab File: VW019005.D
Acq: 17 May 2021 09:28

Tgt Ion:	180	Resp:	249234
Ion Ratio	Lower	Upper	
180	100		
182	97.1	74.7	112.1
145	31.4	25.0	37.4

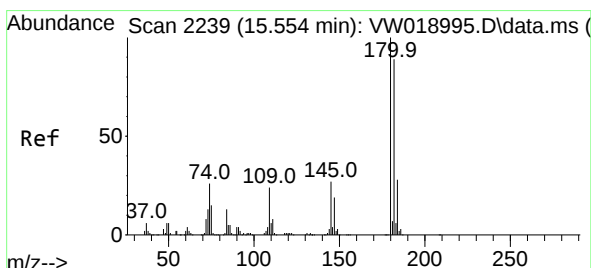
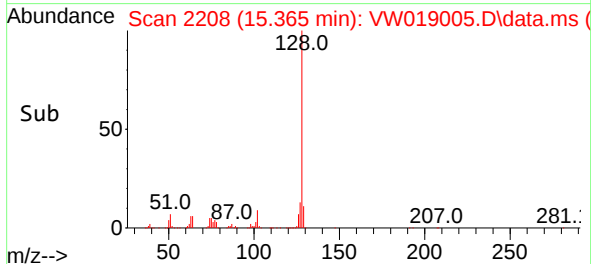
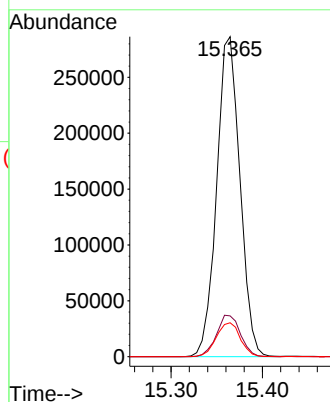
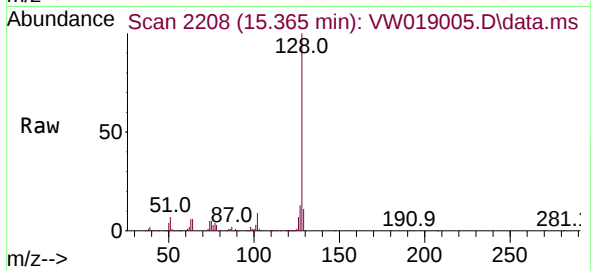




#71
Naphthalene
Concen: 26.42 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW019005.D
Acq: 17 May 2021 09:28

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 506600
Ion Ratio Lower Upper
128 100
127 13.3 10.6 15.8
129 11.0 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 24.37 ug/L
RT: 15.547 min Scan# 2238
Delta R.T. -0.007 min
Lab File: VW019005.D
Acq: 17 May 2021 09:28

Tgt Ion:180 Resp: 227158
Ion Ratio Lower Upper
180 100
182 93.9 76.7 115.1
145 32.2 28.9 43.3

