

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033121\
 Data File : VW018508.D
 Acq On : 31 Mar 2021 12:41
 Operator : SY/VA
 Sample : VSTDICV025
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VICV105

Quant Time: Apr 01 01:37:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM033121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Mar 31 12:31:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	475392	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	458776	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	243424	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	181122	23.70	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	94.80%		
7) Chloroethane-d5	2.891	69	151945	24.86	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	99.44%		
11) 1,1-Dichloroethene-d2	4.031	63	288834	24.30	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	97.20%		
21) 2-Butanone-d5	7.074	46	81966	51.45	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	102.90%		
24) Chloroform-d	7.653	84	310537	24.86	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	99.44%		
26) 1,2-Dichloroethane-d4	8.305	65	188880	25.16	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	100.64%		
32) Benzene-d6	8.275	84	596650	24.80	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	99.20%		
36) 1,2-Dichloropropane-d6	9.274	67	173676	24.78	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	99.12%		
41) Toluene-d8	10.323	98	598841	25.36	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	101.44%		
43) trans-1,3-Dichloroprop...	10.579	79	89241	25.57	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	102.28%		
47) 2-Hexanone-d5	10.920	63	70290	51.22	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	102.44%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	173272	25.85	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	103.40%		
66) 1,2-Dichlorobenzene-d4	13.853	152	206558	25.08	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	100.32%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.013	85	122026	22.99	ug/L	95
3) Chloromethane	2.215	50	168254	25.36	ug/L	97
5) Vinyl chloride	2.367	62	235273	23.41	ug/L	100
6) Bromomethane	2.782	94	171974	24.14	ug/L	94
8) Chloroethane	2.928	64	146768	25.01	ug/L	99
9) Trichlorofluoromethane	3.263	101	119426	26.78	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	155713	24.39	ug/L #	86
12) 1,1-Dichloroethene	4.044	96	152870	23.95	ug/L	87
13) Acetone	4.123	43	56421	50.22	ug/L	90
14) Carbon disulfide	4.391	76	477521	24.85	ug/L	99
15) Methyl Acetate	4.665	43	71217	25.16	ug/L	97
16) Methylene chloride	4.922	84	165393	23.24	ug/L	93
17) trans-1,2-Dichloroethene	5.428	96	170165	24.60	ug/L	95
18) Methyl tert-butyl Ether	5.428	73	234115	26.62	ug/L	99
19) 1,1-Dichloroethane	6.220	63	294589	24.90	ug/L	99
20) cis-1,2-Dichloroethene	7.171	96	183117	25.21	ug/L	99
22) 2-Butanone	7.171	43	93234	51.60	ug/L	99
23) Bromochloromethane	7.513	128	84211	24.88	ug/L	93
25) Chloroform	7.677	83	318352	24.78	ug/L	95
27) 1,2-Dichloroethane	8.396	62	236063	25.71	ug/L	99

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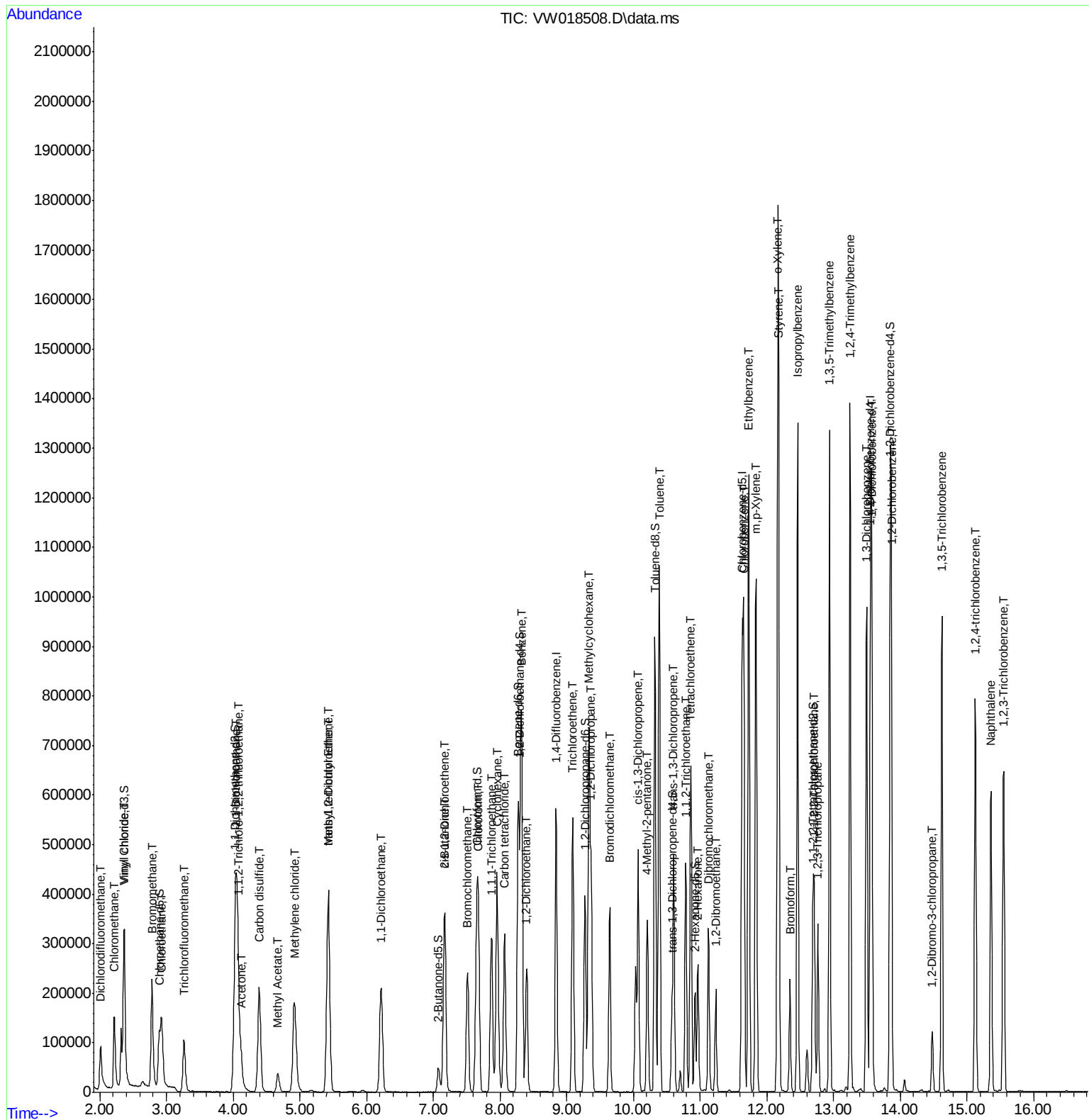
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) Cyclohexane	7.958	56	254709	24.00	ug/L	96
30) 1,1,1-Trichloroethane	7.878	97	252990	24.46	ug/L	100
31) Carbon tetrachloride	8.067	117	235858	23.99	ug/L	96
33) Benzene	8.323	78	673902	24.61	ug/L	100
34) Trichloroethene	9.091	95	184668	24.40	ug/L	94
35) Methylcyclohexane	9.335	83	305105	23.82	ug/L	99
37) 1,2-Dichloropropane	9.366	63	166372	25.42	ug/L	99
38) Bromodichloromethane	9.646	83	238193	25.33	ug/L	94
39) cis-1,3-Dichloropropene	10.073	75	281102	26.14	ug/L	97
40) 4-Methyl-2-pentanone	10.207	43	212768	49.82	ug/L	96
42) Toluene	10.390	91	775970	24.96	ug/L	99
44) trans-1,3-Dichloropropene	10.603	75	258396	25.85	ug/L	100
45) 1,1,2-Trichloroethane	10.786	97	136307	24.77	ug/L	96
46) Tetrachloroethene	10.859	164	142336	24.96	ug/L	96
48) 2-Hexanone	10.969	43	150339	49.42	ug/L	94
49) Dibromochloromethane	11.128	129	163355	25.23	ug/L	90
50) 1,2-Dibromoethane	11.231	107	140289	25.08	ug/L	98
51) Chlorobenzene	11.658	112	489470	24.54	ug/L	98
52) Ethylbenzene	11.731	91	863126	24.53	ug/L	97
53) m,p-Xylene	11.841	106	325746	24.90	ug/L	94
54) o-Xylene	12.164	106	322705	25.36	ug/L	97
55) Styrene	12.182	104	549757	25.18	ug/L	100
57) 1,1,2,2-Tetrachloroethane	12.713	83	175010	25.04	ug/L	95
59) Bromoform	12.347	173	95948	25.34	ug/L	95
60) Isopropylbenzene	12.463	105	853445	24.65	ug/L	100
61) 1,2,3-Trichloropropane	12.768	75	134130	25.64	ug/L	99
62) 1,3,5-Trimethylbenzene	12.944	105	716648	24.55	ug/L	98
63) 1,2,4-Trimethylbenzene	13.249	105	749722	25.44	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	379754	24.74	ug/L	93
65) 1,4-Dichlorobenzene	13.578	146	374150	23.88	ug/L	98
67) 1,2-Dichlorobenzene	13.871	146	345631	24.40	ug/L	93
68) 1,2-Dibromo-3-chloropr...	14.481	75	30996	24.62	ug/L	94
69) 1,3,5-Trichlorobenzene	14.627	180	275653	24.62	ug/L	98
70) 1,2,4-trichlorobenzene	15.127	180	233201	24.72	ug/L	98
71) Naphthalene	15.365	128	513798	25.68	ug/L	100
72) 1,2,3-Trichlorobenzene	15.554	180	212097	25.06	ug/L	98

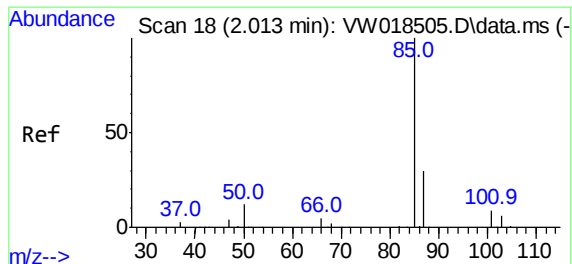
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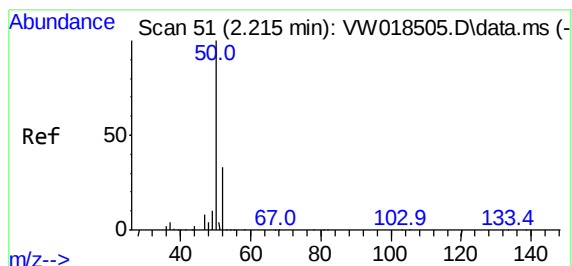
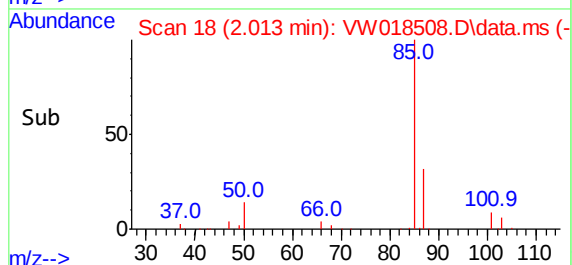
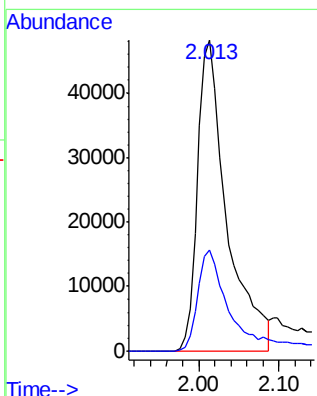
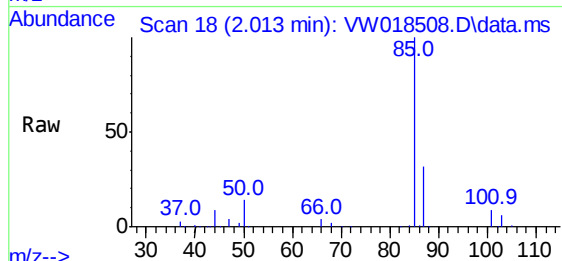




#2
Dichlorodifluoromethane
Concen: 22.99 ug/L
RT: 2.013 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW018508.D
Acq: 31 Mar 2021 12:41

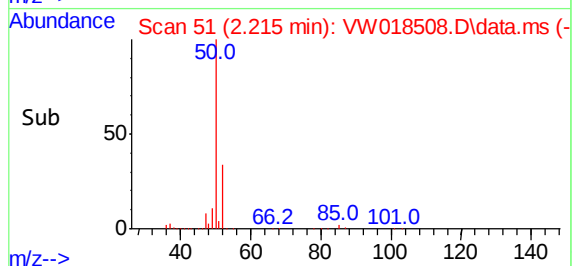
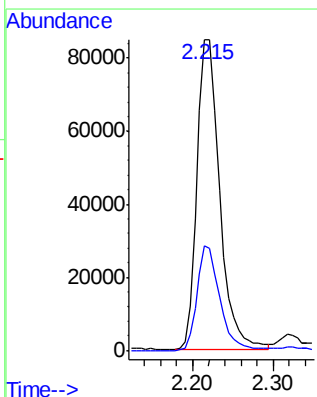
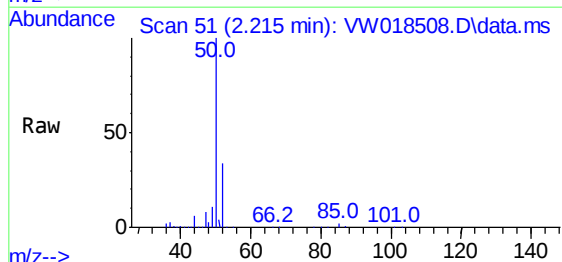
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MSVOA_W
ClientSampled :
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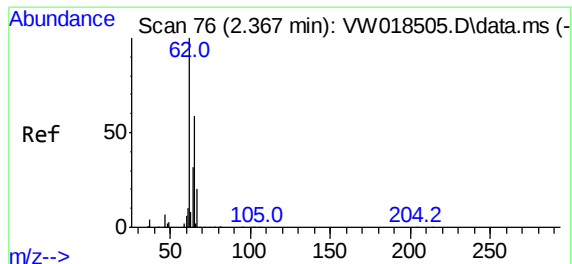
Tgt Ion: 85 Resp: 122026
Ion Ratio Lower Upper
85 100
87 32.0 23.3 34.9



#3
Chloromethane
Concen: 25.36 ug/L
RT: 2.215 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW018508.D
Acq: 31 Mar 2021 12:41

Tgt Ion: 50 Resp: 168254
Ion Ratio Lower Upper
50 100
52 33.7 22.5 41.9

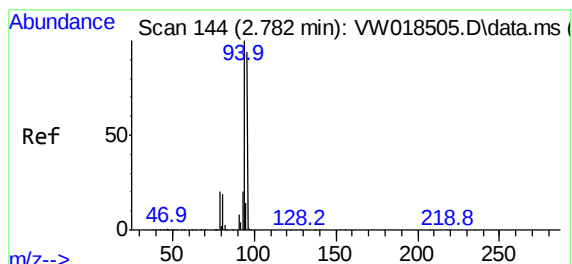
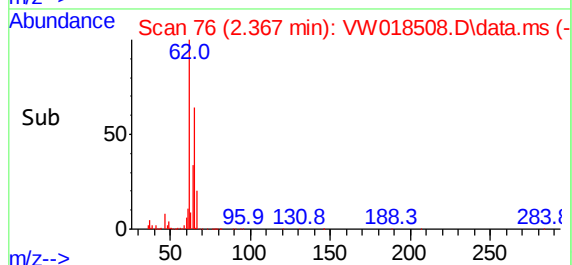
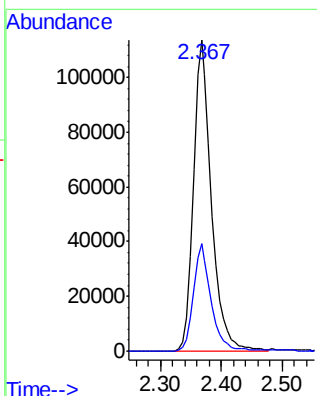
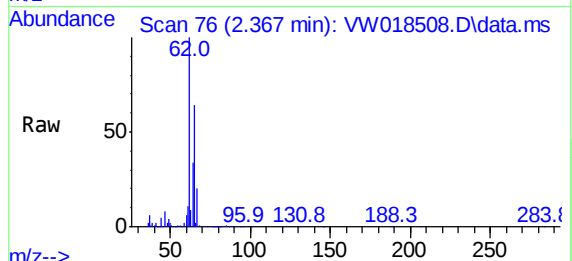




#5
Vinyl chloride
Concen: 23.41 ug/L
RT: 2.367 min Scan# 76
Delta R.T. 0.000 min
Lab File: VW018508.D
Acq: 31 Mar 2021 12:41

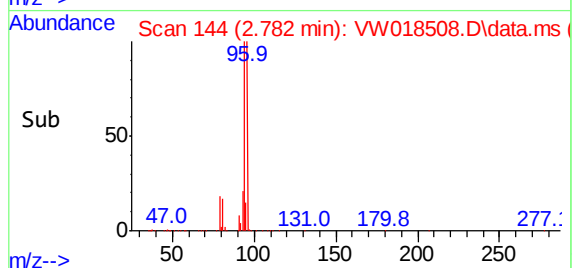
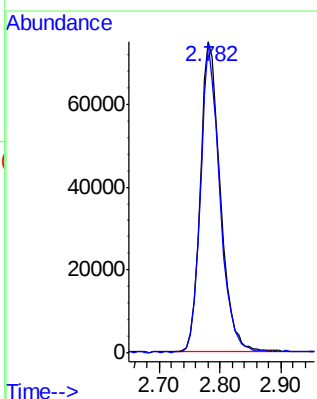
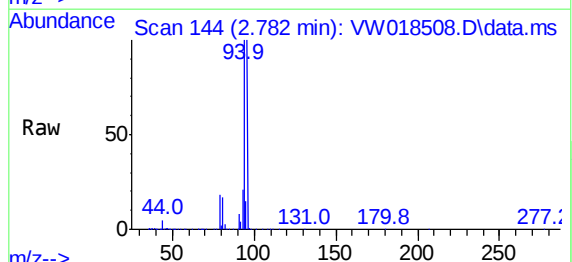
Instrument :
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ClientSampleId :
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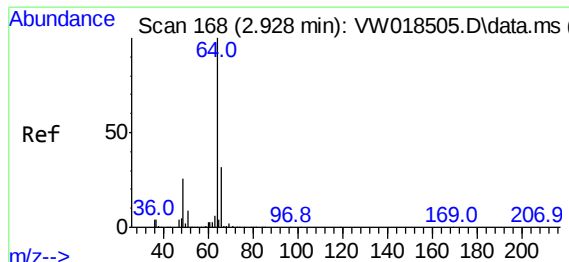
Tgt Ion: 62 Resp: 235273
Ion Ratio Lower Upper
62 100
64 34.4 24.2 45.0



#6
Bromomethane
Concen: 24.14 ug/L
RT: 2.782 min Scan# 144
Delta R.T. -0.000 min
Lab File: VW018508.D
Acq: 31 Mar 2021 12:41

Tgt Ion: 94 Resp: 171974
Ion Ratio Lower Upper
94 100
96 99.5 65.3 121.3

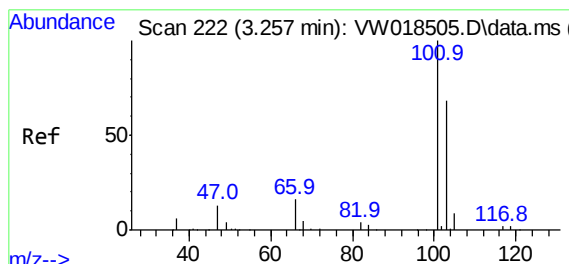
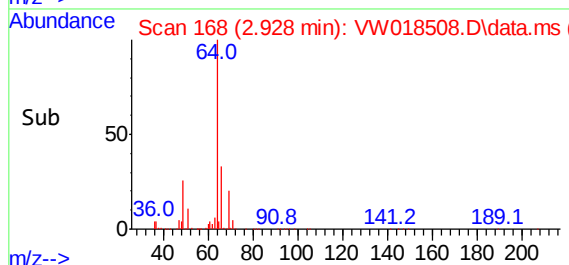
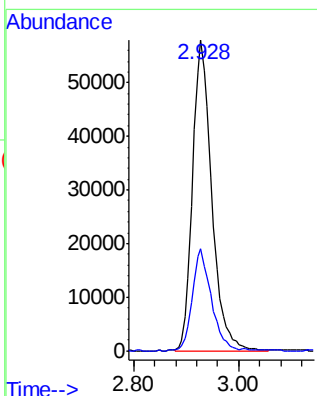
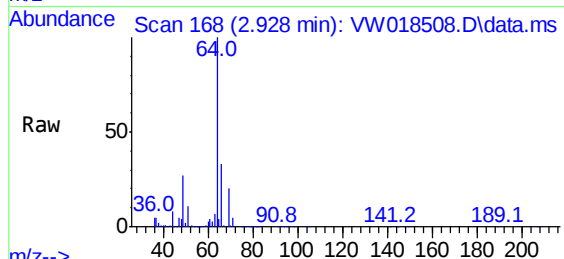




#8
Chloroethane
Concen: 25.01 ug/L
RT: 2.928 min Scan# 168
Delta R.T. 0.000 min
Lab File: VW018508.D
Acq: 31 Mar 2021 12:41

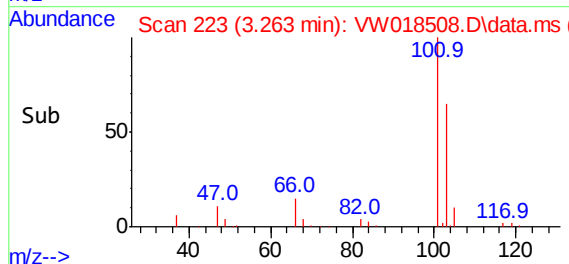
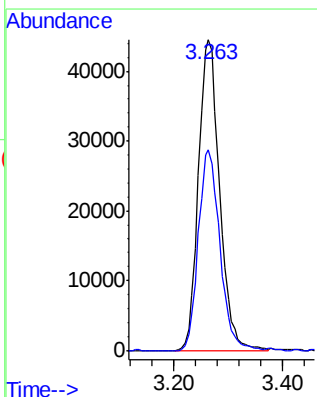
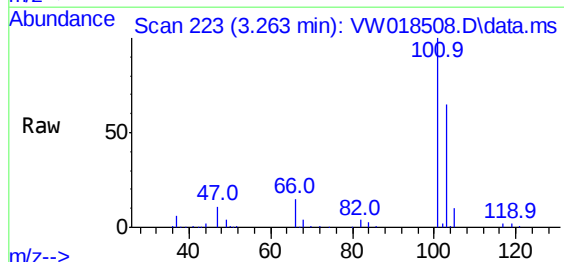
Instrument :
MSVOA_W
ClientSampleId :
VICV105

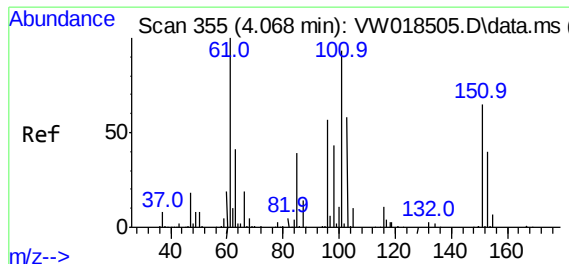
Tgt Ion: 64 Resp: 146768
Ion Ratio Lower Upper
64 100
66 32.8 23.4 43.6



#9
Trichlorofluoromethane
Concen: 26.78 ug/L
RT: 3.263 min Scan# 223
Delta R.T. 0.006 min
Lab File: VW018508.D
Acq: 31 Mar 2021 12:41

Tgt Ion:101 Resp: 119426
Ion Ratio Lower Upper
101 100
103 65.6 51.0 76.4

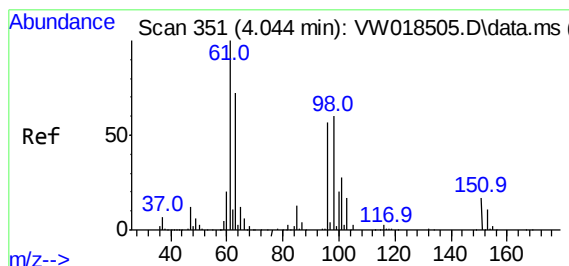
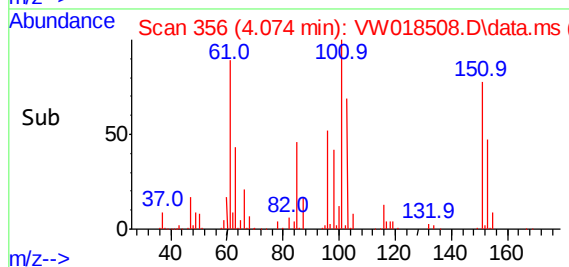
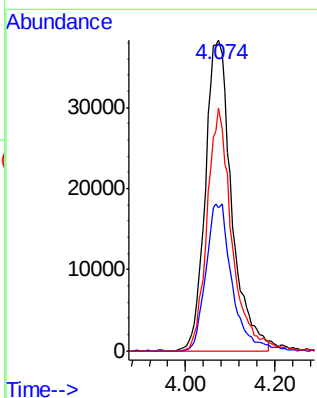
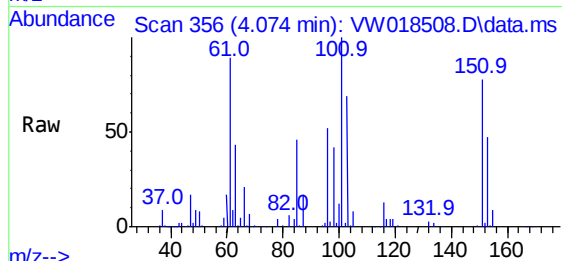




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 24.39 ug/L
 RT: 4.074 min Scan# 356
 Delta R.T. 0.006 min
 Lab File: VW018508.D
 Acq: 31 Mar 2021 12:41

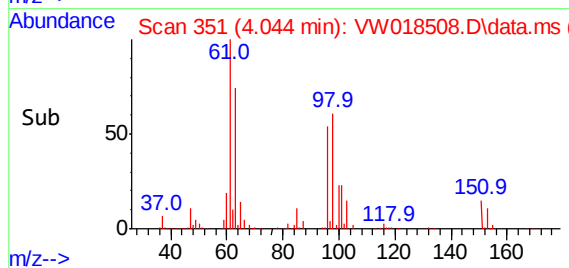
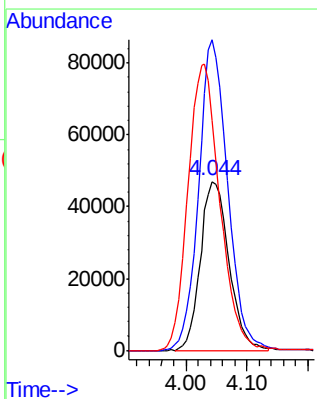
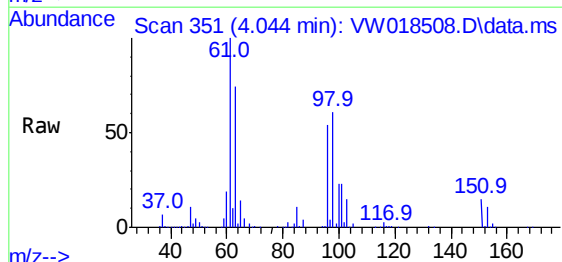
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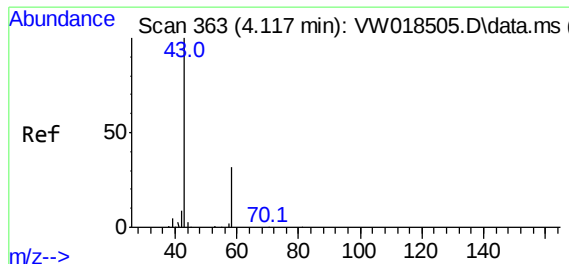
Tgt Ion:101 Resp: 155713
 Ion Ratio Lower Upper
 101 100
 85 24.9 38.2 57.2#
 151 71.7 56.6 85.0



#12
 1,1-Dichloroethene
 Concen: 23.95 ug/L
 RT: 4.044 min Scan# 351
 Delta R.T. -0.000 min
 Lab File: VW018508.D
 Acq: 31 Mar 2021 12:41

Tgt Ion: 96 Resp: 152870
 Ion Ratio Lower Upper
 96 100
 61 183.9 118.1 219.3
 63 136.1 83.7 155.5

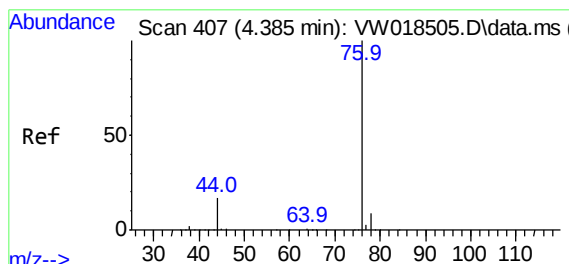
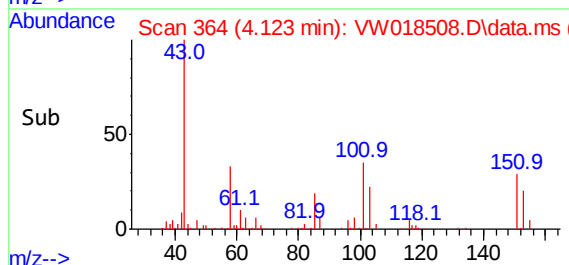
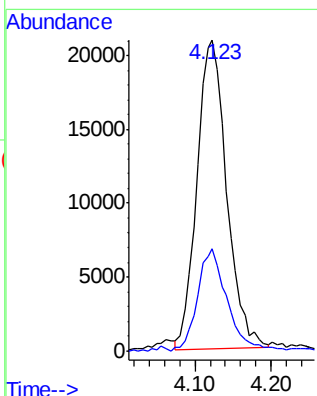
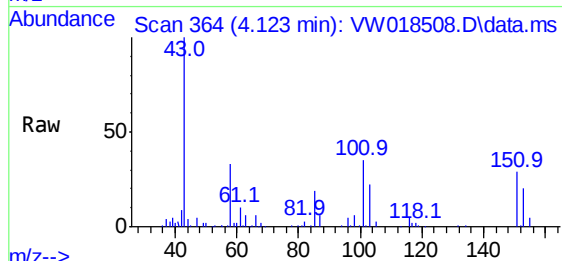




#13
Acetone
Concen: 50.22 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW018508.D
Acq: 31 Mar 2021 12:41

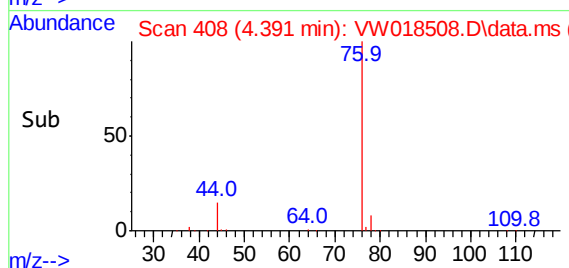
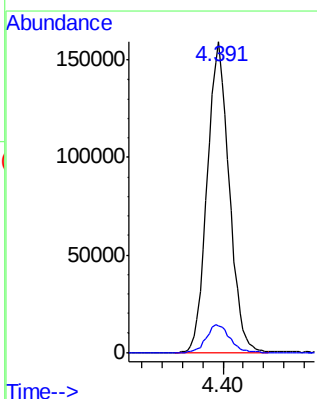
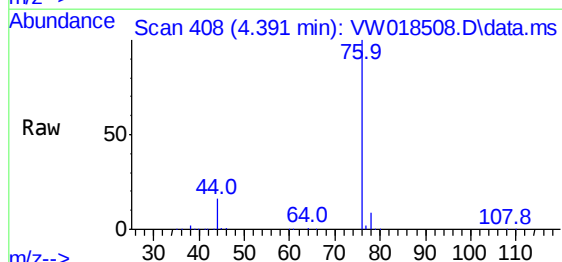
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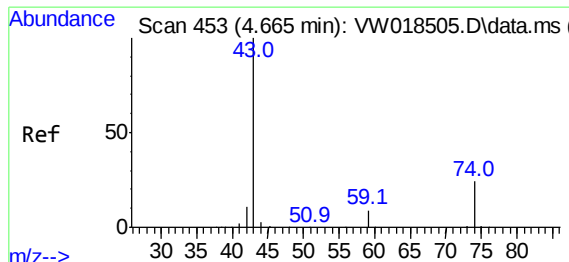
Tgt Ion: 43 Resp: 56421
Ion Ratio Lower Upper
43 100
58 32.3 0.0 53.8



#14
Carbon disulfide
Concen: 24.85 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.006 min
Lab File: VW018508.D
Acq: 31 Mar 2021 12:41

Tgt Ion: 76 Resp: 477521
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.0

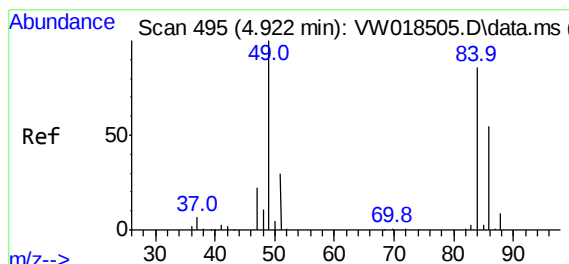
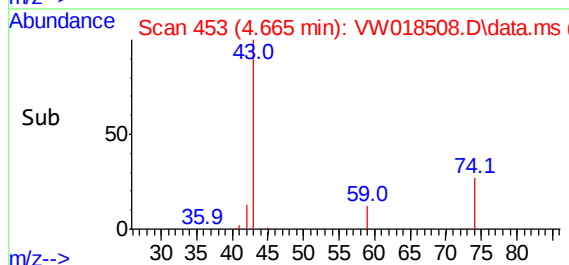
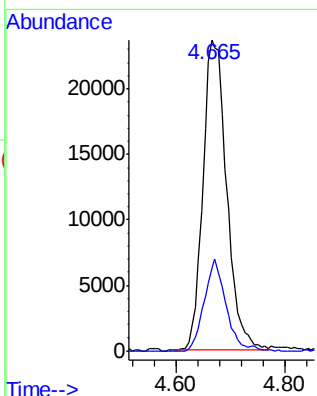
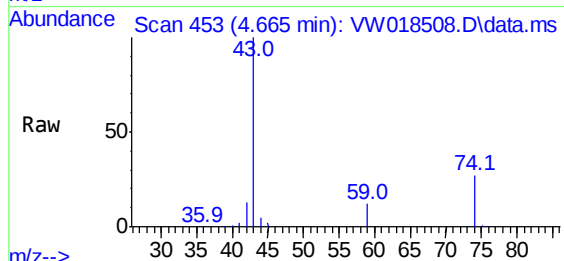




#15
Methyl Acetate
Concen: 25.16 ug/L
RT: 4.665 min Scan# 453
Delta R.T. 0.000 min
Lab File: VW018508.D
Acq: 31 Mar 2021 12:41

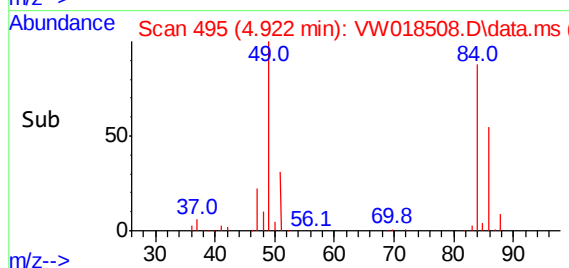
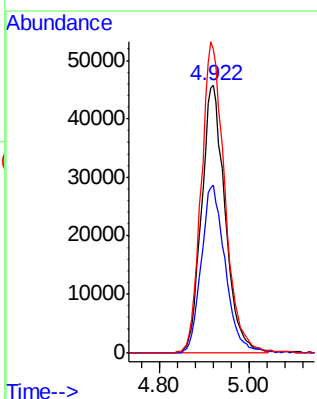
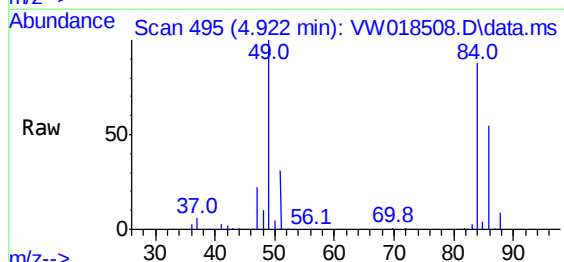
Instrument :
MSVOA_W
ClientSampled :
VICV105

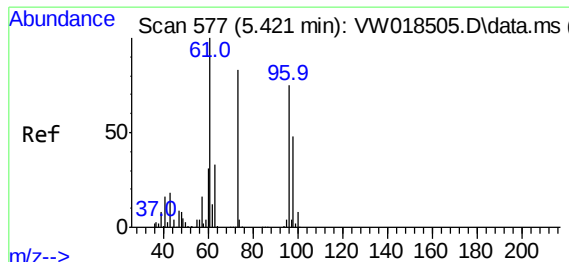
Tgt Ion: 43 Resp: 71217
Ion Ratio Lower Upper
43 100
74 26.5 20.0 30.0



#16
Methylene chloride
Concen: 23.24 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW018508.D
Acq: 31 Mar 2021 12:41

Tgt Ion: 84 Resp: 165393
Ion Ratio Lower Upper
84 100
86 62.9 45.3 84.1
49 113.4 86.6 160.8





#17

trans-1,2-Dichloroethene

Concen: 24.60 ug/L

RT: 5.428 min Scan# 578

Delta R.T. 0.006 min

Lab File: VW018508.D

Acq: 31 Mar 2021 12:41

Tgt Ion: 96 Resp: 170165

Ion Ratio Lower Upper

96 100

61 135.2 98.3 182.7

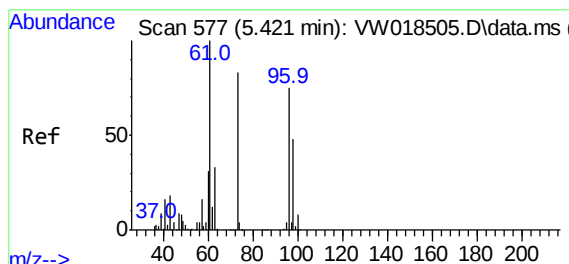
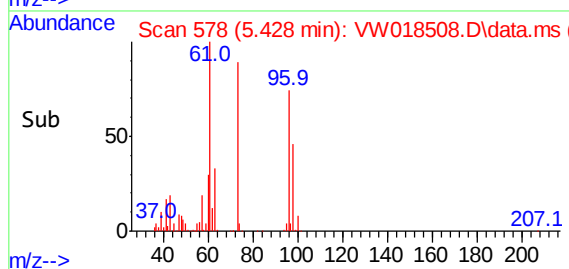
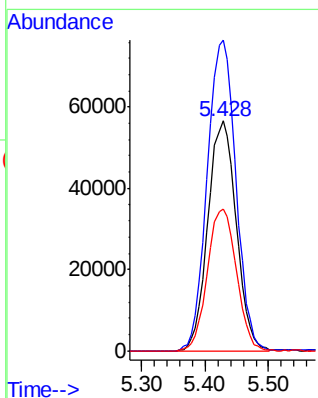
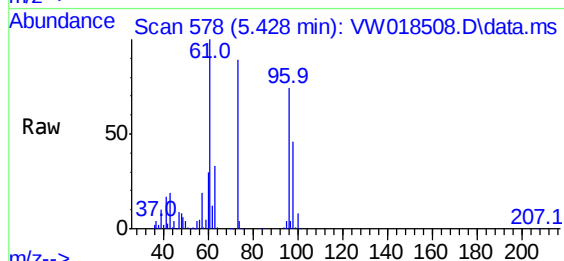
98 61.7 46.1 85.7

Instrument :

MSVOA_W

ClientSampleId :

VICV105



#18

Methyl tert-butyl Ether

Concen: 26.62 ug/L

RT: 5.428 min Scan# 578

Delta R.T. 0.006 min

Lab File: VW018508.D

Acq: 31 Mar 2021 12:41

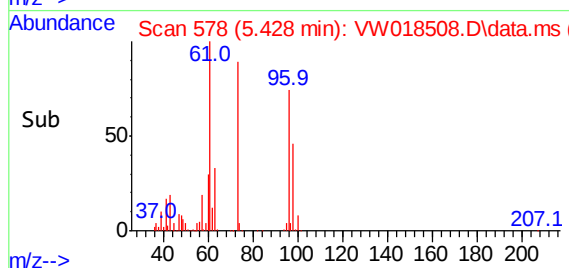
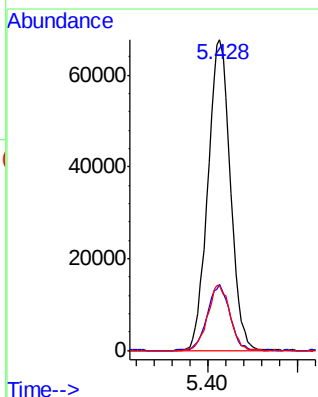
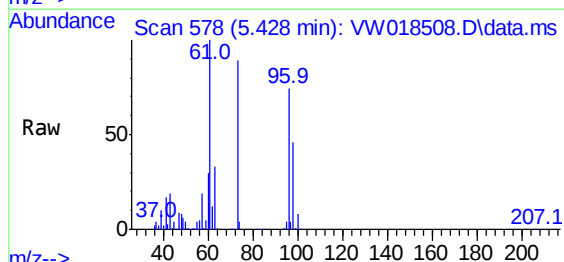
Tgt Ion: 73 Resp: 234115

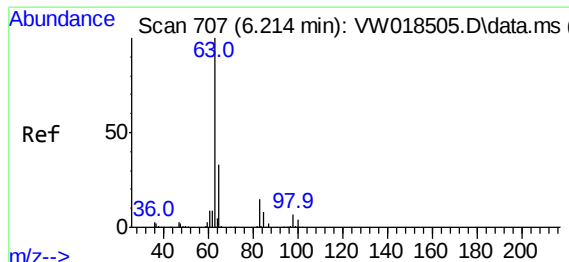
Ion Ratio Lower Upper

73 100

43 21.2 17.7 26.5

57 20.8 17.0 25.4

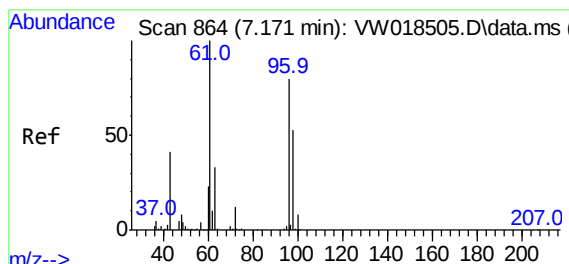
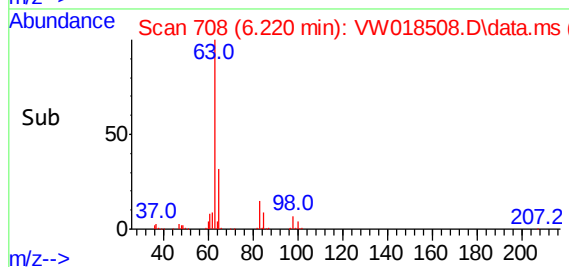
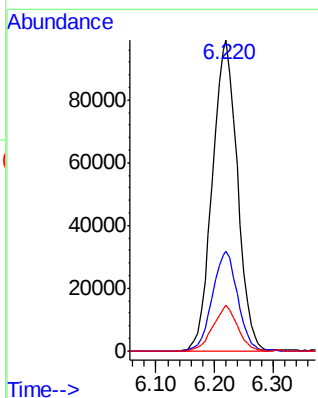
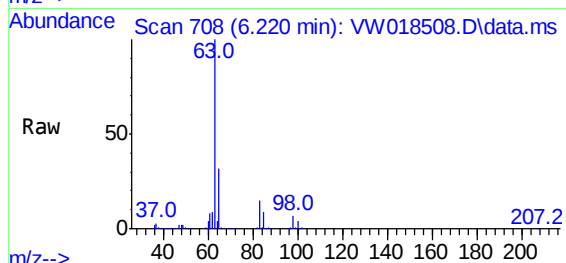




#19
1,1-Dichloroethane
Concen: 24.90 ug/L
RT: 6.220 min Scan# 708
Delta R.T. 0.006 min
Lab File: VW018508.D
Acq: 31 Mar 2021 12:41

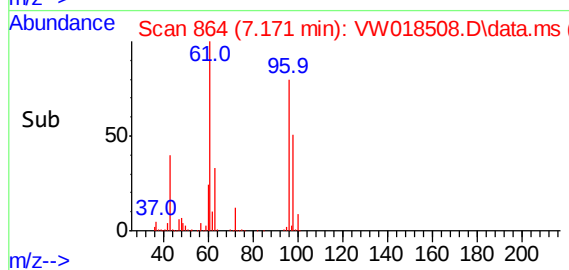
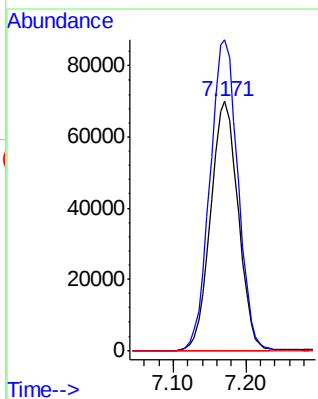
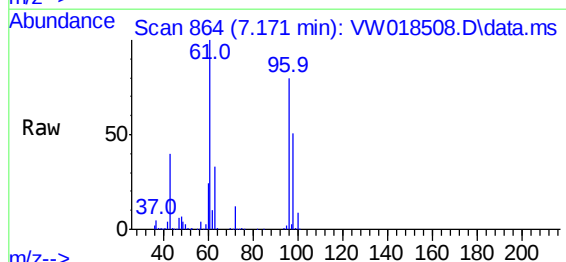
Instrument :
MSVOA_W
ClientSampleId :
VICV105

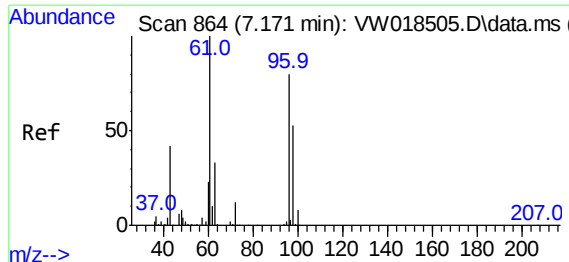
Tgt Ion: 63 Resp: 294589
Ion Ratio Lower Upper
63 100
65 32.1 22.9 42.5
83 14.6 10.2 19.0



#20
cis-1,2-Dichloroethene
Concen: 25.21 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW018508.D
Acq: 31 Mar 2021 12:41

Tgt Ion: 96 Resp: 183117
Ion Ratio Lower Upper
96 100
61 124.8 88.5 164.3
68 0.0 0.0 0.0

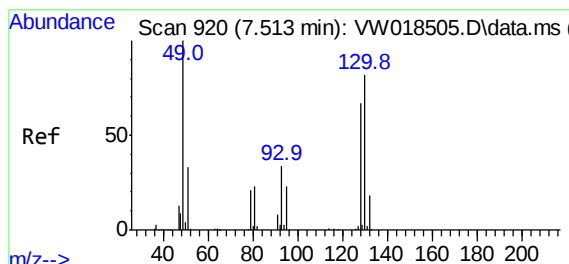
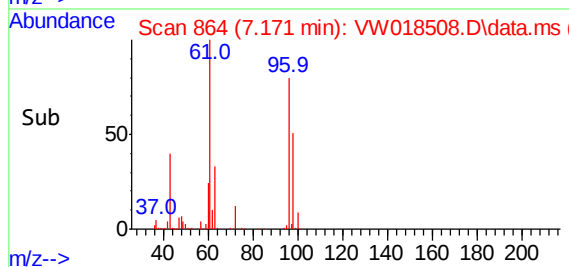
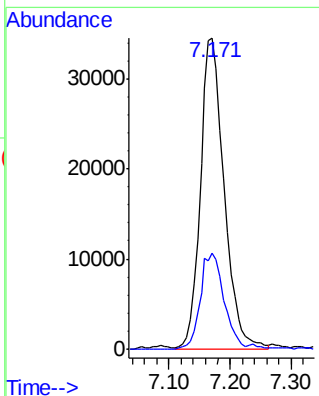
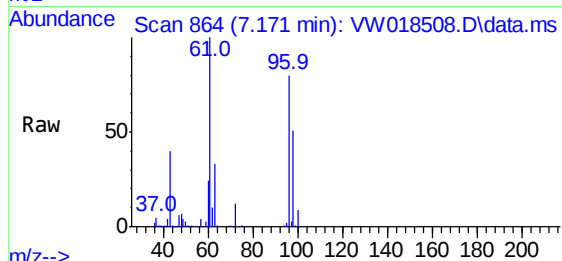




#22
2-Butanone
Concen: 51.60 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW018508.D
Acq: 31 Mar 2021 12:41

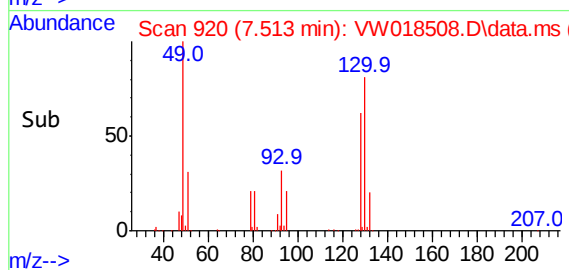
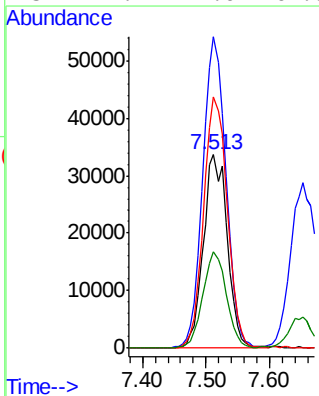
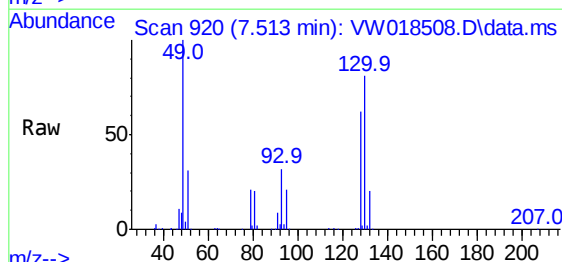
Instrument :
MSVOA_W
ClientSampled :
VICV105

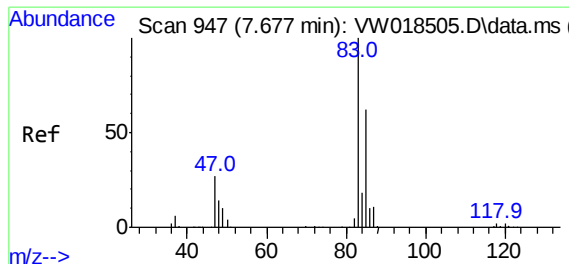
Tgt Ion: 43 Resp: 93234
Ion Ratio Lower Upper
43 100
72 30.5 14.9 44.7



#23
Bromochloromethane
Concen: 24.88 ug/L
RT: 7.513 min Scan# 920
Delta R.T. 0.000 min
Lab File: VW018508.D
Acq: 31 Mar 2021 12:41

Tgt Ion:128 Resp: 84211
Ion Ratio Lower Upper
128 100
49 161.1 116.3 215.9
130 129.7 82.4 153.0
51 49.4 42.6 64.0

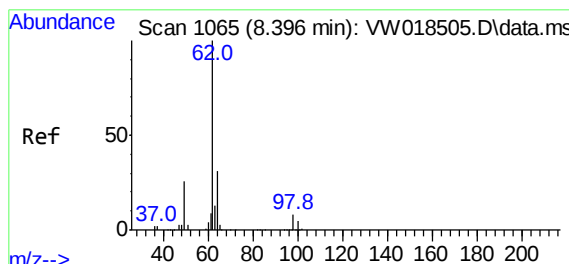
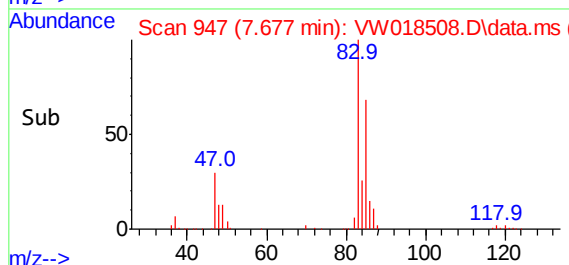
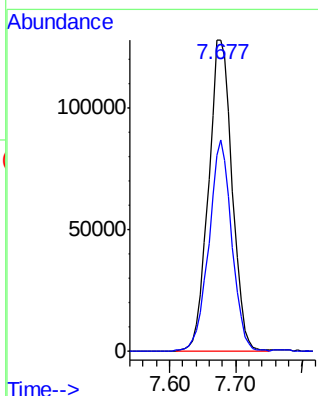
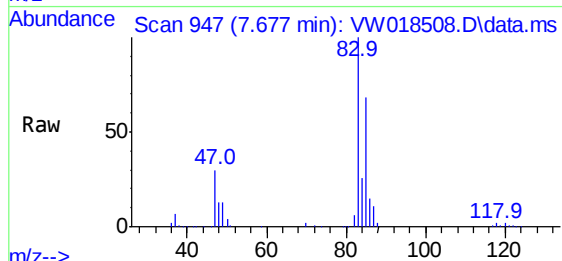




#25
Chloroform
Concen: 24.78 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW018508.D
Acq: 31 Mar 2021 12:41

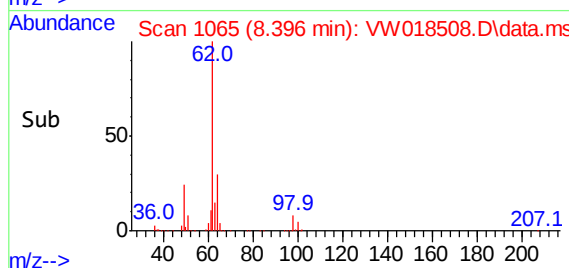
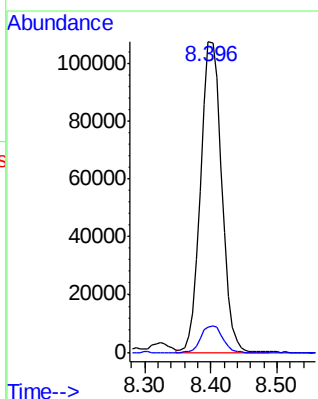
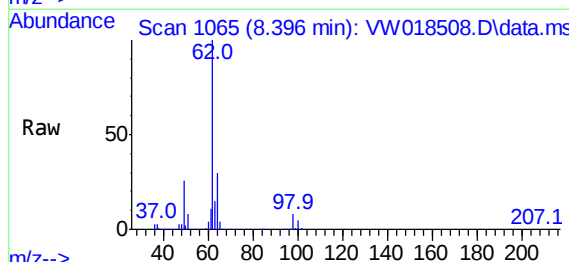
Instrument :
MSVOA_W
ClientSampleId :
VICV105

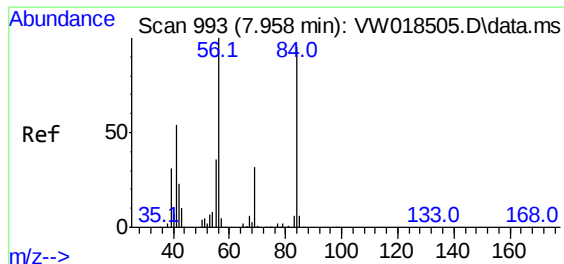
Tgt Ion: 83 Resp: 318352
Ion Ratio Lower Upper
83 100
85 67.7 44.6 82.8



#27
1,2-Dichloroethane
Concen: 25.71 ug/L
RT: 8.396 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VW018508.D
Acq: 31 Mar 2021 12:41

Tgt Ion: 62 Resp: 236063
Ion Ratio Lower Upper
62 100
98 8.3 6.9 10.3



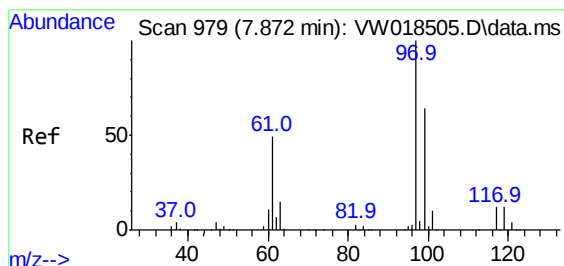
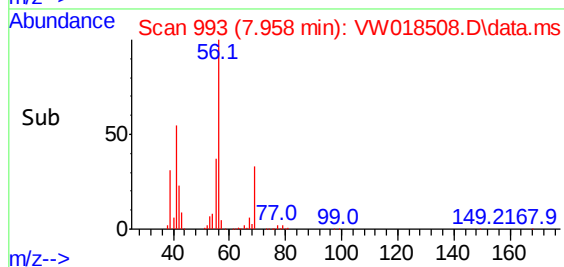
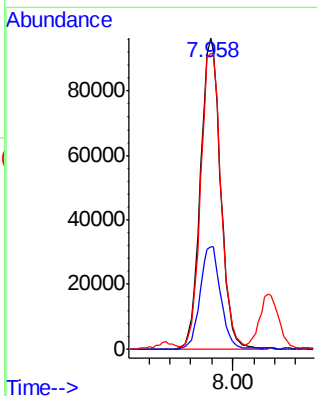
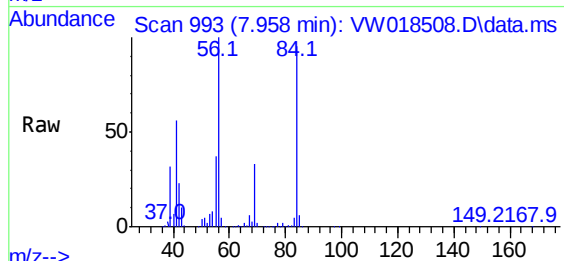


#29
Cyclohexane
Concen: 24.00 ug/L
RT: 7.958 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW018508.D
Acq: 31 Mar 2021 12:41

Instrument :
MSVOA_W
ClientSampleId :
VICV105

Tgt Ion: 56 Resp: 254709

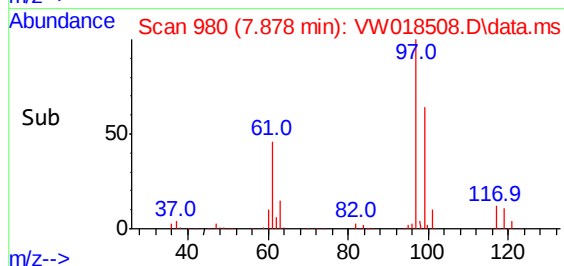
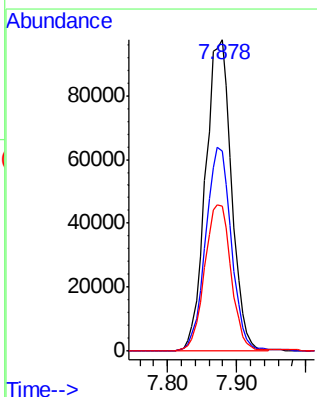
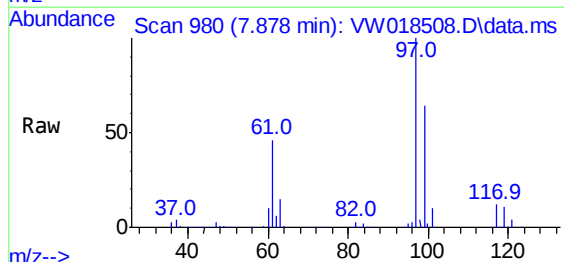
Ion	Ratio	Lower	Upper
56	100		
69	33.2	24.5	36.7
84	97.1	75.0	112.4

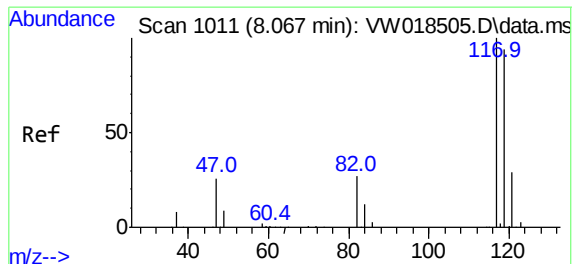


#30
1,1,1-Trichloroethane
Concen: 24.46 ug/L
RT: 7.878 min Scan# 980
Delta R.T. 0.006 min
Lab File: VW018508.D
Acq: 31 Mar 2021 12:41

Tgt Ion: 97 Resp: 252990

Ion	Ratio	Lower	Upper
97	100		
99	64.6	51.4	77.2
61	47.6	37.8	56.6

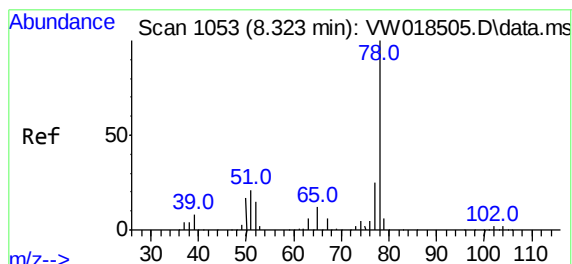
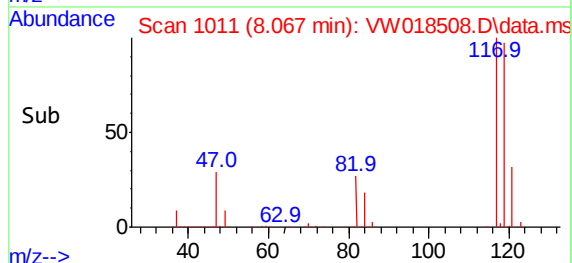
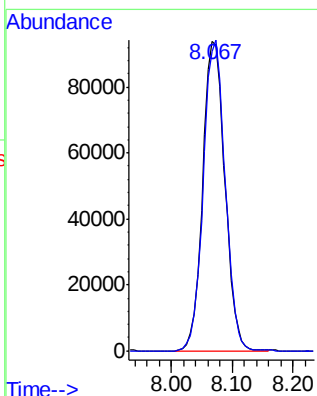
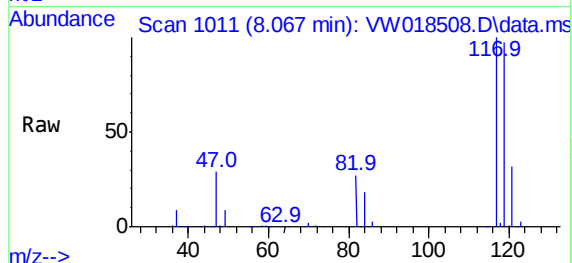




#31
Carbon tetrachloride
Concen: 23.99 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. -0.000 min
Lab File: VW018508.D
Acq: 31 Mar 2021 12:41

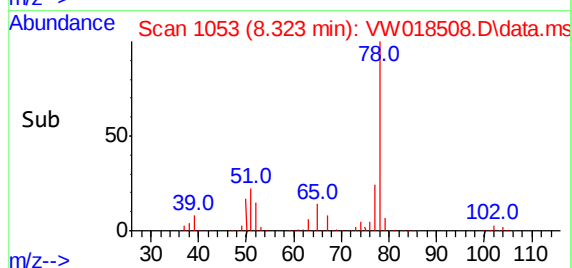
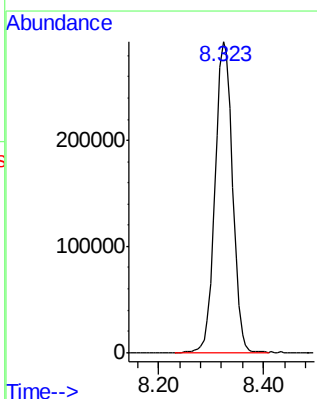
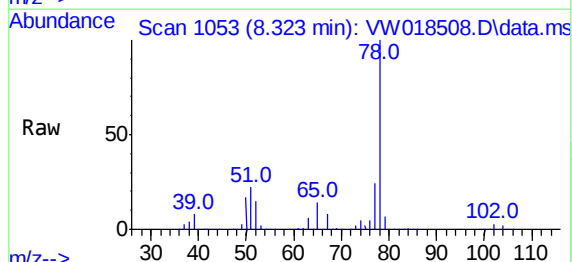
Instrument :
MSVOA_W
ClientSampled :
VICV105

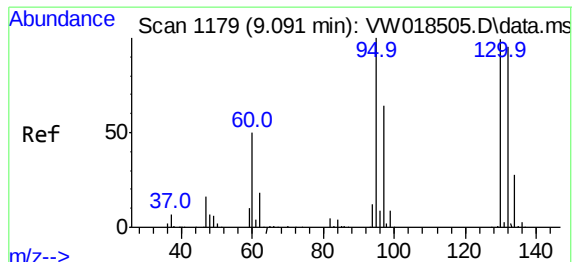
Tgt Ion:117 Resp: 235858
Ion Ratio Lower Upper
117 100
119 99.0 76.5 114.7



#33
Benzene
Concen: 24.61 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW018508.D
Acq: 31 Mar 2021 12:41

Tgt Ion: 78 Resp: 673902



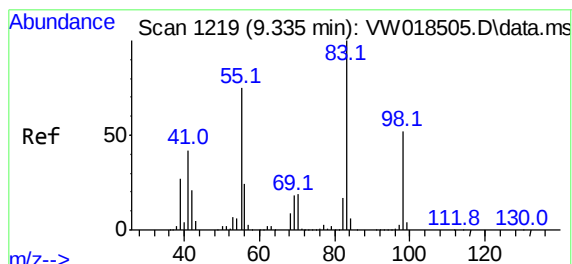
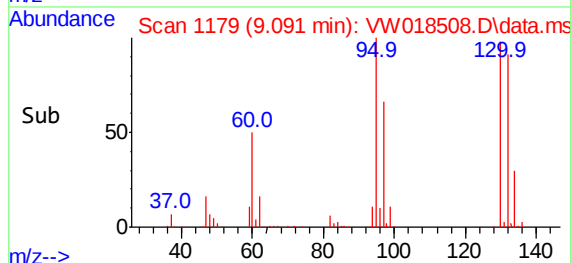
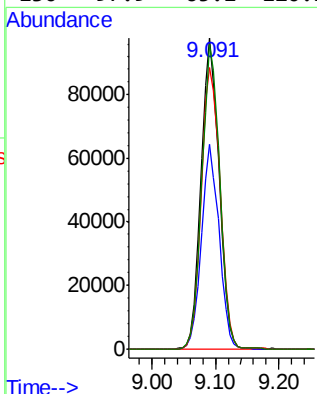
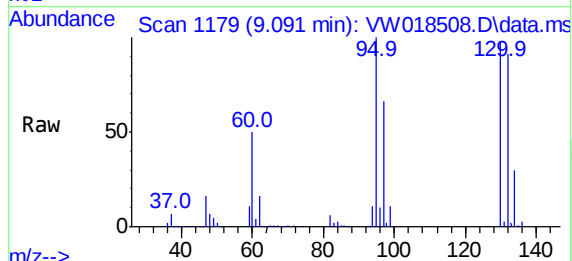


#34
Trichloroethene
Concen: 24.40 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW018508.D
Acq: 31 Mar 2021 12:41

Instrument :
MSVOA_W
ClientSampled :
VICV105

Tgt Ion: 95 Resp: 184668

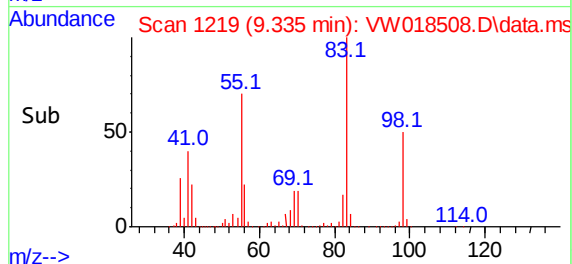
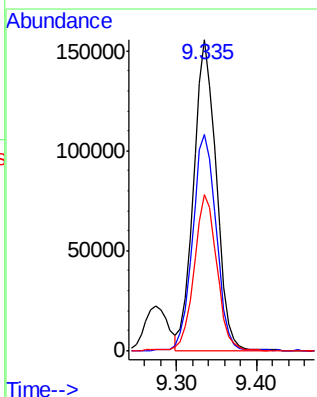
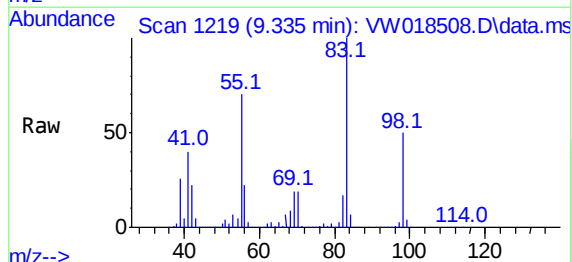
Ion	Ratio	Lower	Upper
95	100		
97	65.7	47.3	87.8
132	90.7	71.0	131.8
130	97.9	65.1	120.9

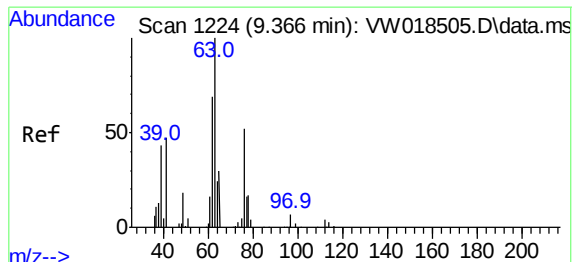


#35
Methylcyclohexane
Concen: 23.82 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW018508.D
Acq: 31 Mar 2021 12:41

Tgt Ion: 83 Resp: 305105

Ion	Ratio	Lower	Upper
83	100		
55	72.1	58.9	88.3
98	50.2	40.1	60.1

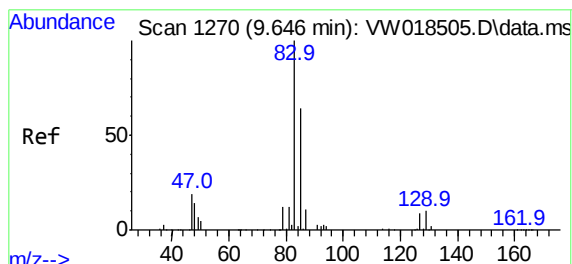
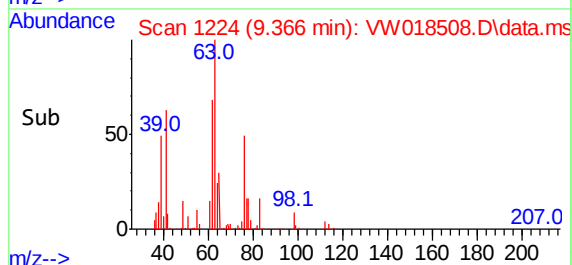
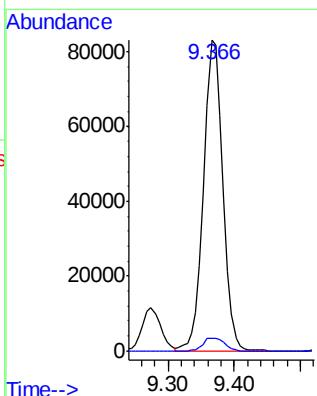
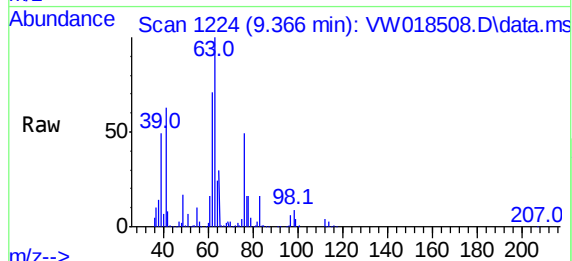




#37
1,2-Dichloropropane
Concen: 25.42 ug/L
RT: 9.366 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VW018508.D
Acq: 31 Mar 2021 12:41

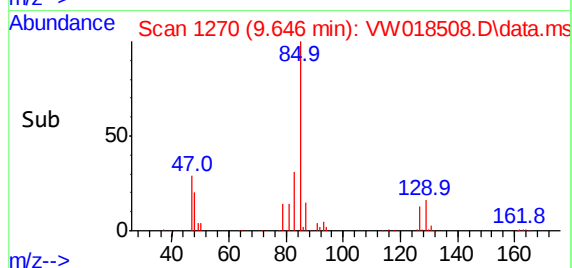
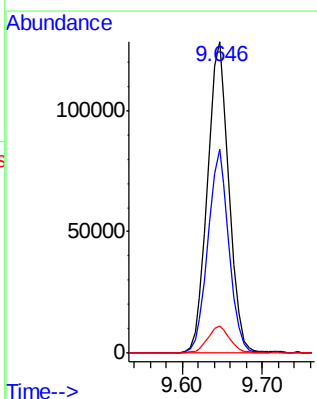
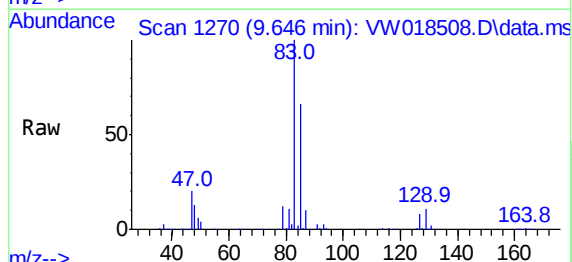
Instrument :
MSVOA_W
ClientSampled :
VICV105

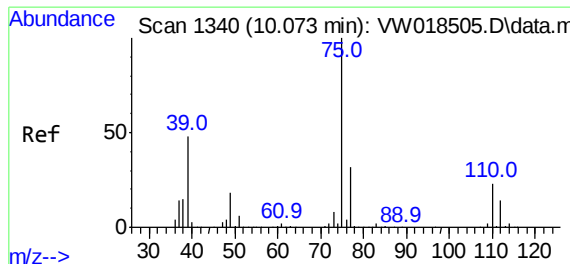
Tgt Ion: 63 Resp: 166372
Ion Ratio Lower Upper
63 100
112 4.5 3.9 5.9



#38
Bromodichloromethane
Concen: 25.33 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW018508.D
Acq: 31 Mar 2021 12:41

Tgt Ion: 83 Resp: 238193
Ion Ratio Lower Upper
83 100
85 65.6 42.3 78.5
127 8.4 6.6 9.8

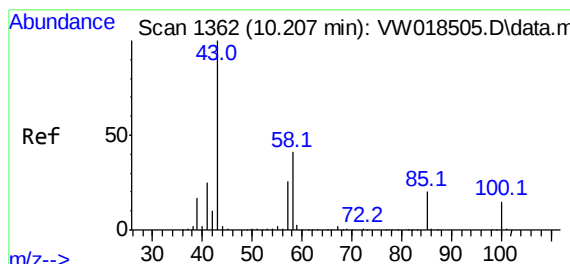
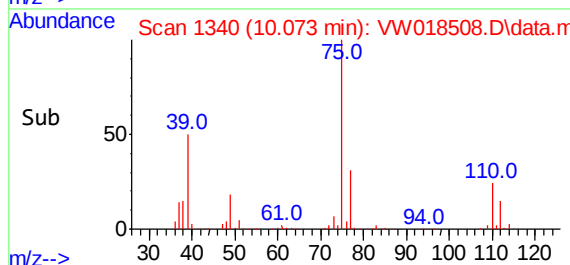
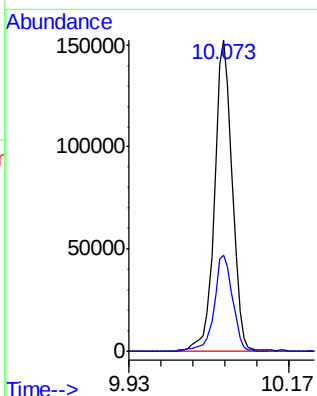
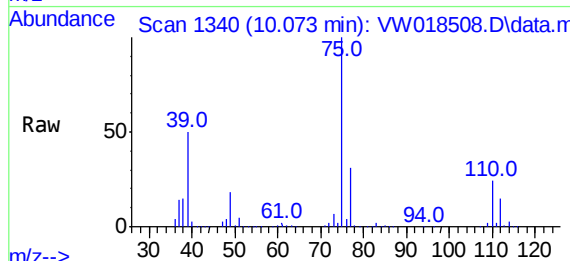




#39
cis-1,3-Dichloropropene
Concen: 26.14 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW018508.D
Acq: 31 Mar 2021 12:41

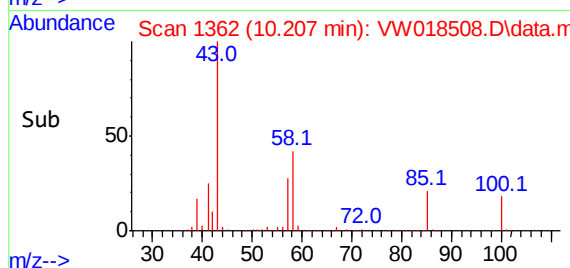
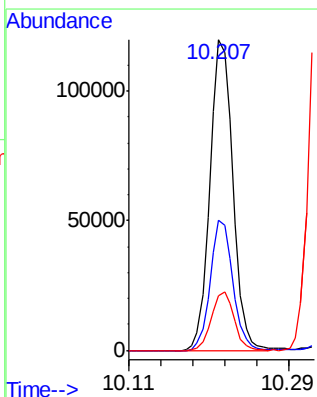
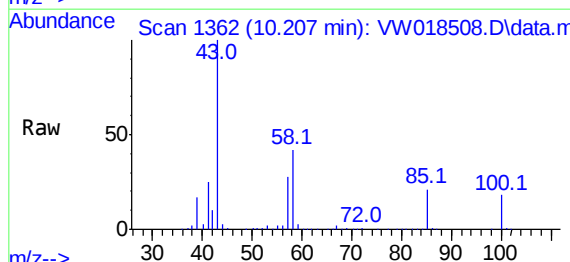
Instrument :
MSVOA_W
ClientSampled :
VICV105

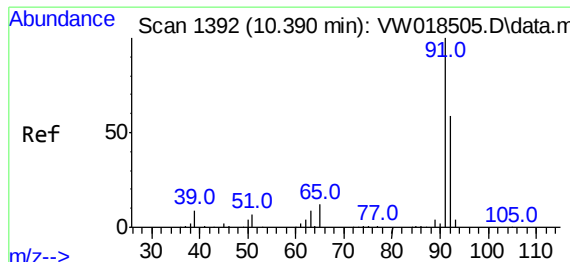
Tgt Ion: 75 Resp: 281102
Ion Ratio Lower Upper
75 100
77 30.7 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 49.82 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VW018508.D
Acq: 31 Mar 2021 12:41

Tgt Ion: 43 Resp: 212768
Ion Ratio Lower Upper
43 100
58 41.1 31.0 46.4
100 18.7 13.0 19.6

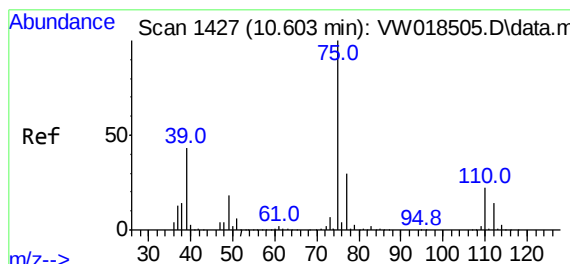
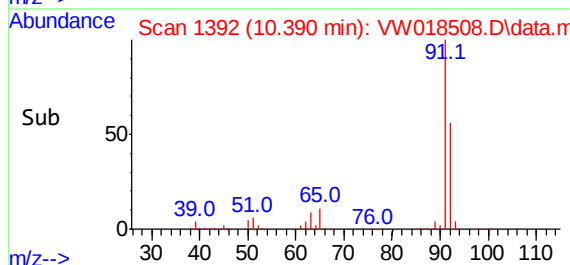
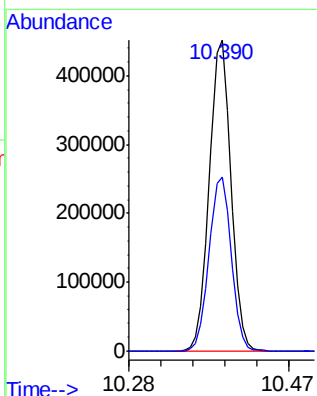
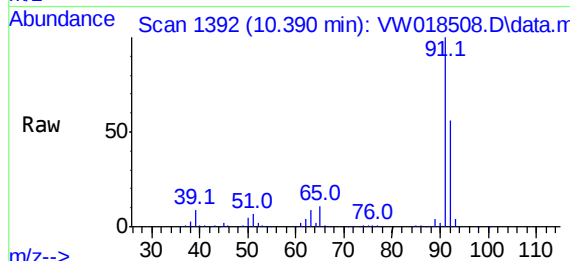




#42
Toluene
Concen: 24.96 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW018508.D
Acq: 31 Mar 2021 12:41

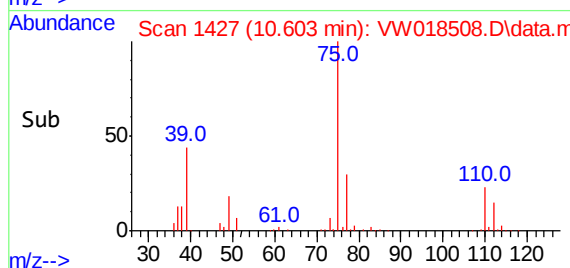
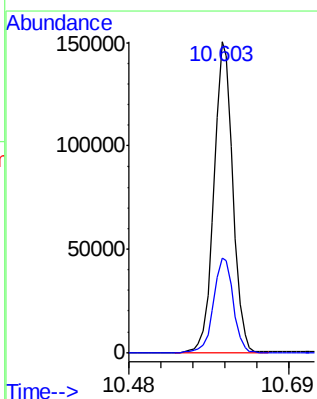
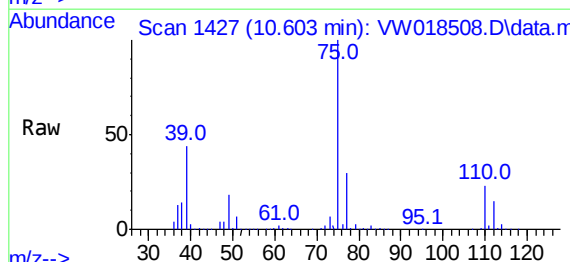
Instrument :
MSVOA_W
ClientSampleId :
VICV105

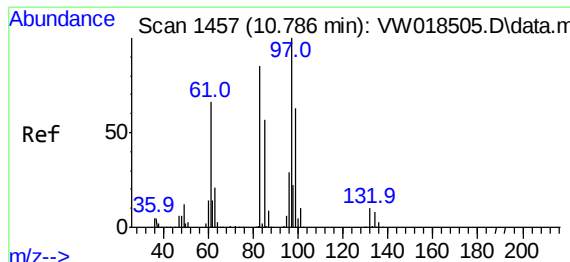
Tgt Ion: 91 Resp: 775970
Ion Ratio Lower Upper
91 100
92 55.9 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 25.85 ug/L
RT: 10.603 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VW018508.D
Acq: 31 Mar 2021 12:41

Tgt Ion: 75 Resp: 258396
Ion Ratio Lower Upper
75 100
77 30.3 21.1 39.1



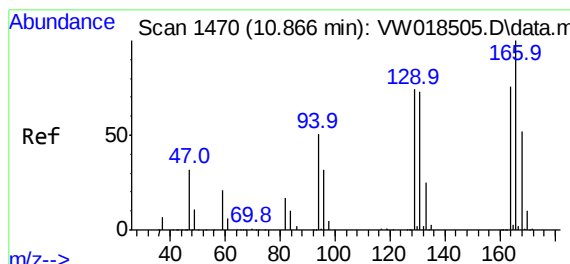
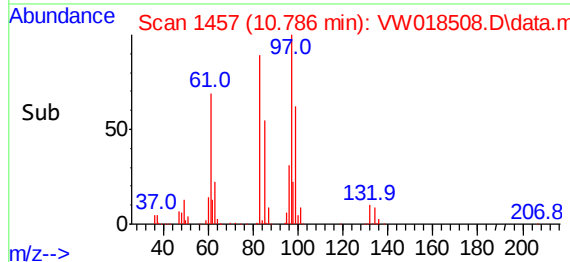
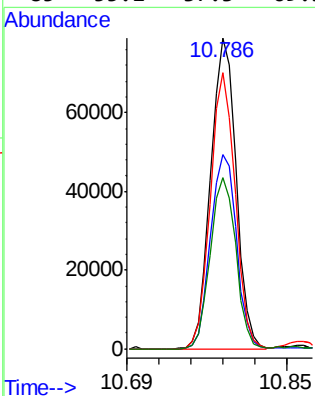
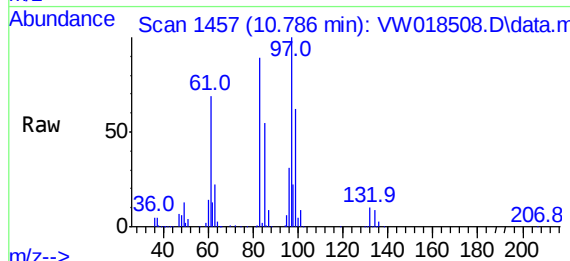


#45
1,1,2-Trichloroethane
Concen: 24.77 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW018508.D
Acq: 31 Mar 2021 12:41

Instrument :
MSVOA_W
ClientSampleId :
VICV105

Tgt Ion: 97 Resp: 136307

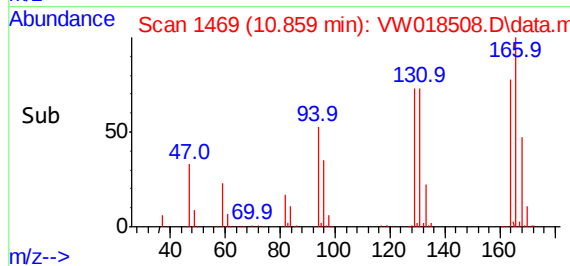
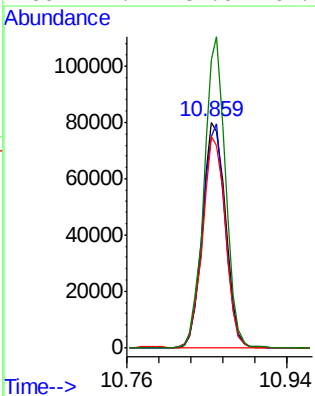
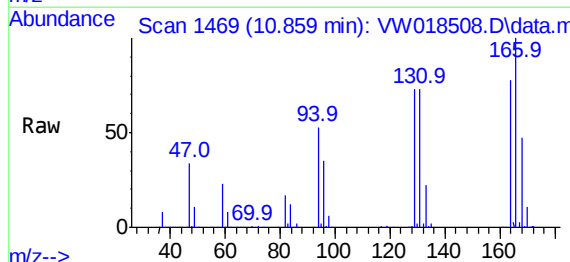
Ion	Ratio	Lower	Upper
97	100		
99	62.4	45.1	83.7
83	88.8	58.1	107.9
85	55.1	37.3	69.3

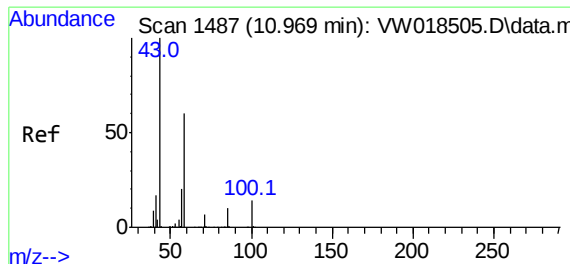


#46
Tetrachloroethene
Concen: 24.96 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW018508.D
Acq: 31 Mar 2021 12:41

Tgt Ion: 164 Resp: 142336

Ion	Ratio	Lower	Upper
164	100		
129	93.6	66.7	123.9
131	93.8	61.1	113.5
166	127.9	87.0	161.6



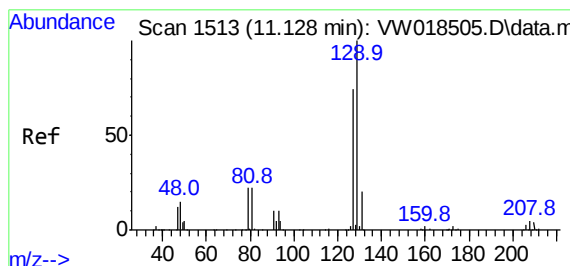
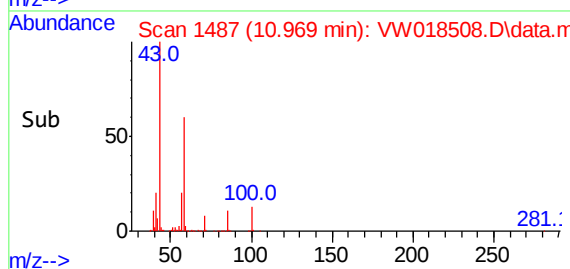
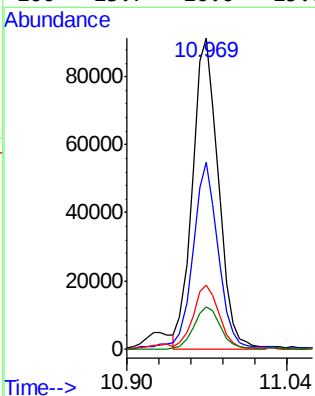
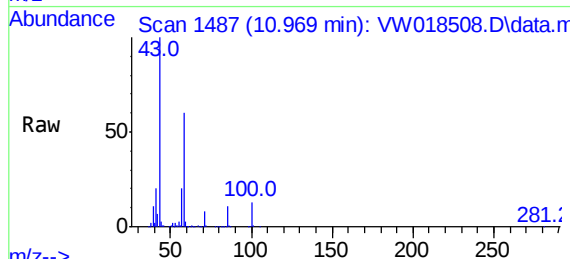


#48
2-Hexanone
Concen: 49.42 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW018508.D
Acq: 31 Mar 2021 12:41

Instrument :
MSVOA_W
ClientSampleId :
VICV105

Tgt Ion: 43 Resp: 150339

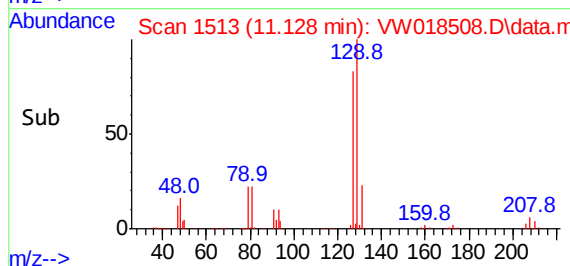
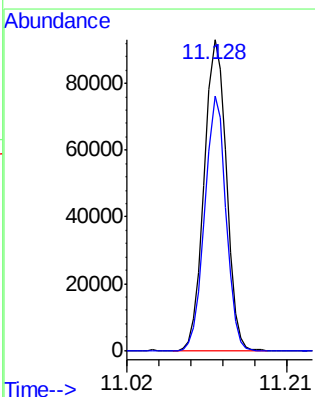
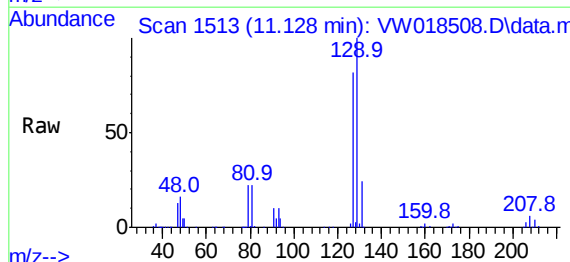
Ion	Ratio	Lower	Upper
43	100		
58	59.2	42.7	64.1
57	20.6	15.8	23.8
100	13.7	10.0	15.0

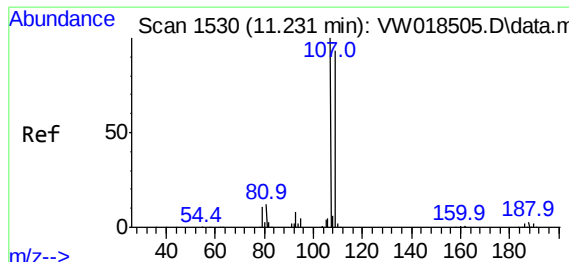


#49
Dibromochloromethane
Concen: 25.23 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW018508.D
Acq: 31 Mar 2021 12:41

Tgt Ion: 129 Resp: 163355

Ion	Ratio	Lower	Upper
129	100		
127	82.0	51.7	95.9

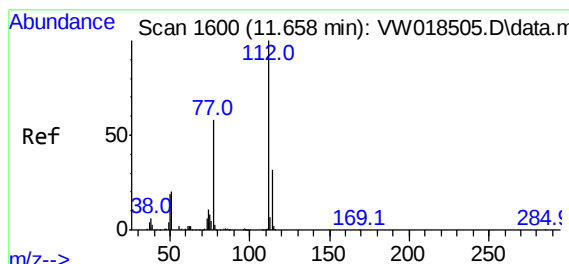
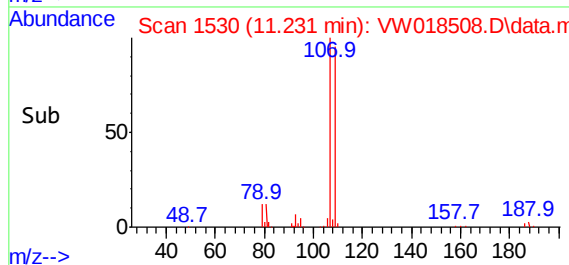
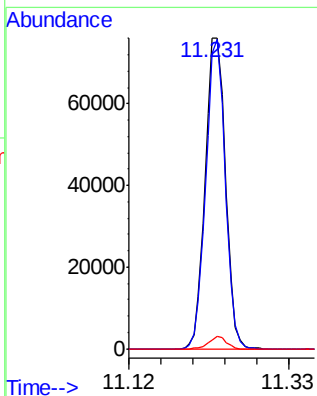
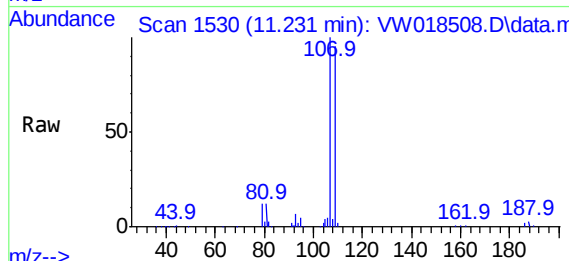




#50
1,2-Dibromoethane
Concen: 25.08 ug/L
RT: 11.231 min Scan# 1530
Delta R.T. -0.000 min
Lab File: VW018508.D
Acq: 31 Mar 2021 12:41

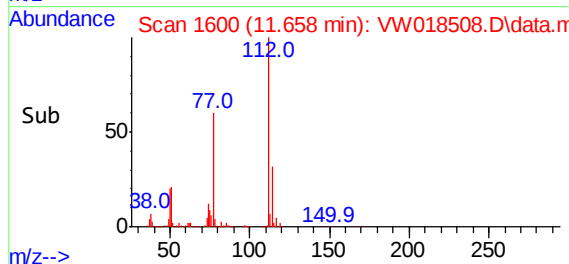
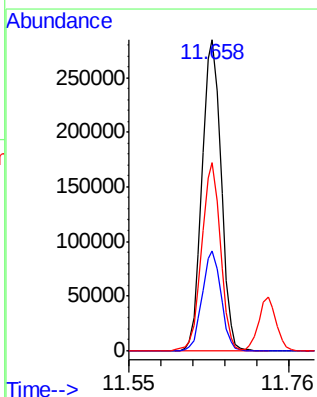
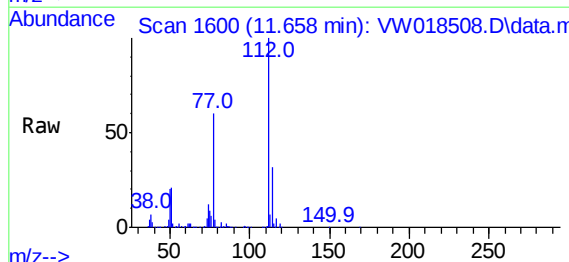
Instrument :
MSVOA_W
ClientSampleId :
VICV105

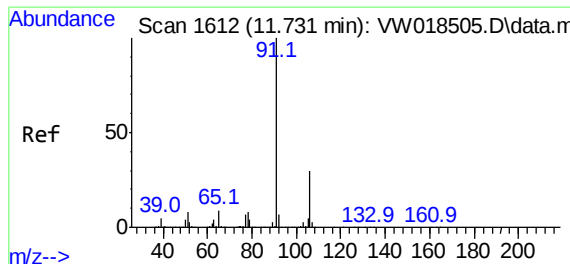
Tgt Ion:107 Resp: 140289
Ion Ratio Lower Upper
107 100
109 95.1 65.4 121.4
188 3.0 2.6 4.0



#51
Chlorobenzene
Concen: 24.54 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW018508.D
Acq: 31 Mar 2021 12:41

Tgt Ion:112 Resp: 489470
Ion Ratio Lower Upper
112 100
114 32.1 23.4 43.6
77 60.3 47.6 71.4

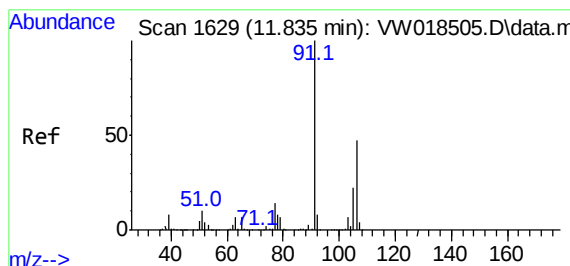
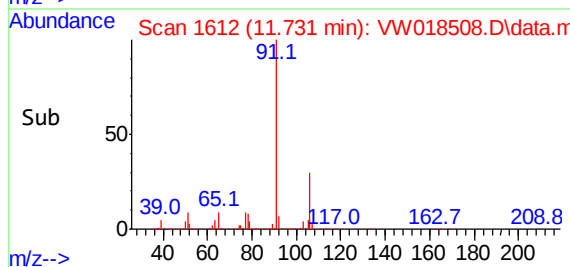
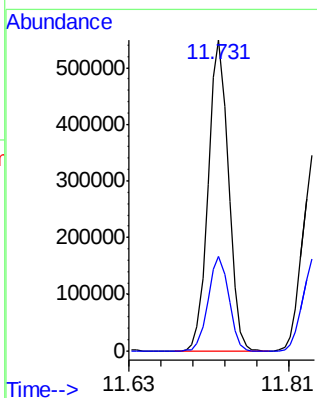
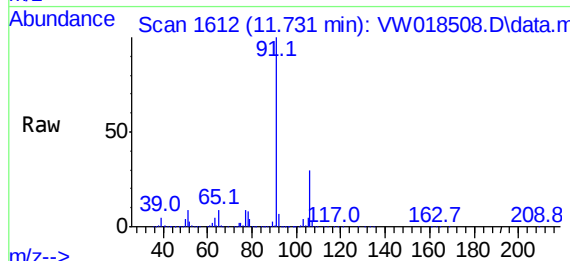




#52
Ethylbenzene
Concen: 24.53 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW018508.D
Acq: 31 Mar 2021 12:41

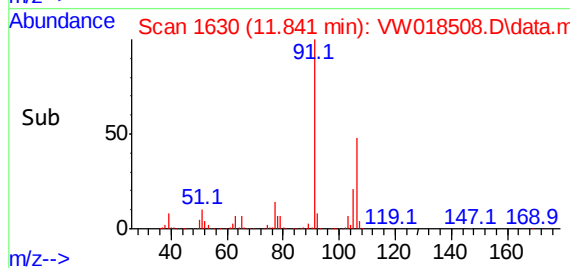
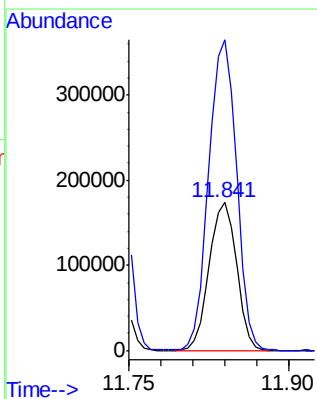
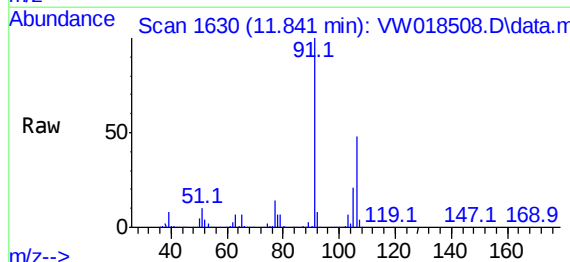
Instrument :
MSVOA_W
ClientSampled :
VICV105

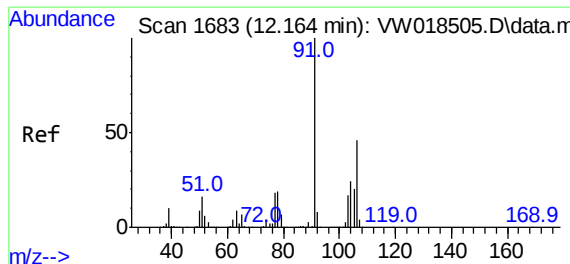
Tgt Ion: 91 Resp: 863126
Ion Ratio Lower Upper
91 100
106 30.4 22.5 41.7



#53
m,p-Xylene
Concen: 24.90 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VW018508.D
Acq: 31 Mar 2021 12:41

Tgt Ion: 106 Resp: 325746
Ion Ratio Lower Upper
106 100
91 210.2 141.3 262.3

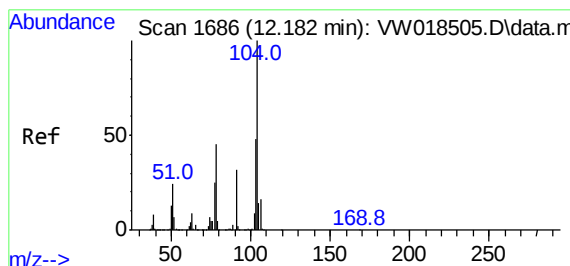
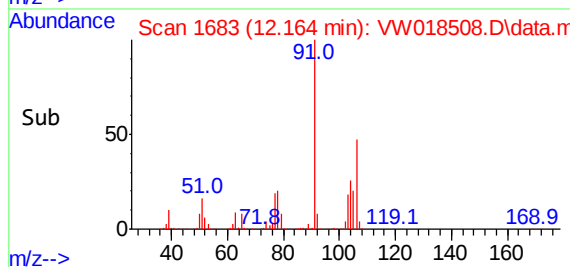
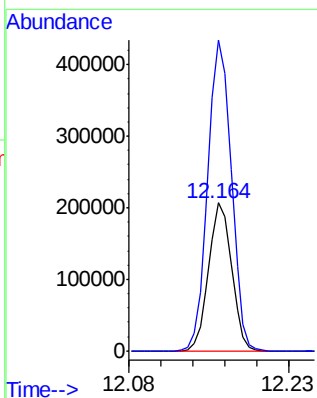
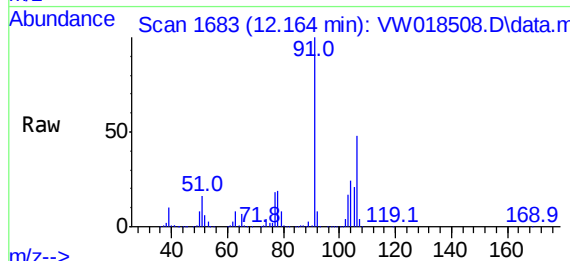




#54
o-Xylene
Concen: 25.36 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW018508.D
Acq: 31 Mar 2021 12:41

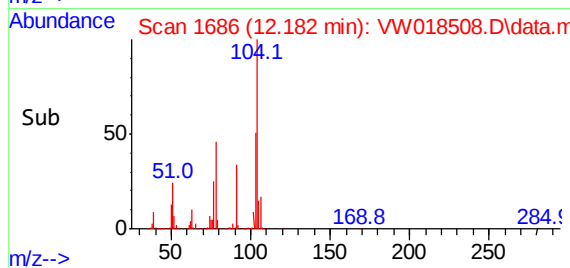
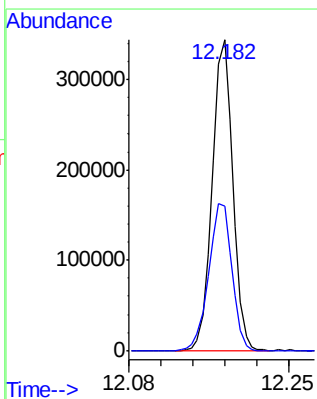
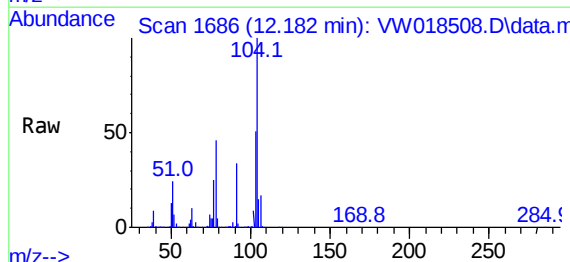
Instrument :
MSVOA_W
ClientSampled :
VICV105

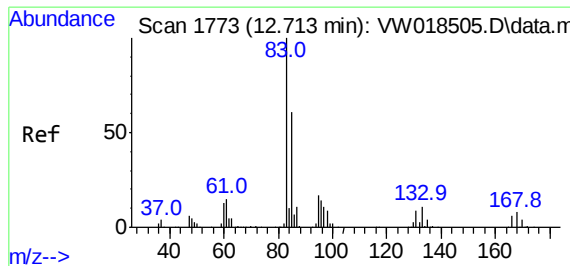
Tgt Ion:106 Resp: 322705
Ion Ratio Lower Upper
106 100
91 210.1 150.0 278.6



#55
Styrene
Concen: 25.18 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW018508.D
Acq: 31 Mar 2021 12:41

Tgt Ion:104 Resp: 549757
Ion Ratio Lower Upper
104 100
78 46.4 32.5 60.3

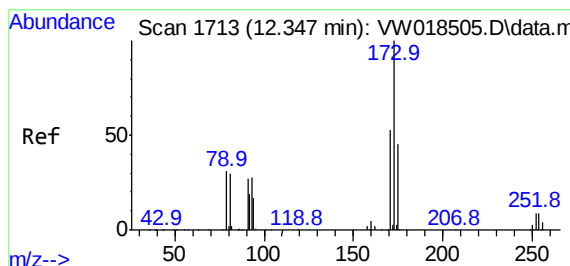
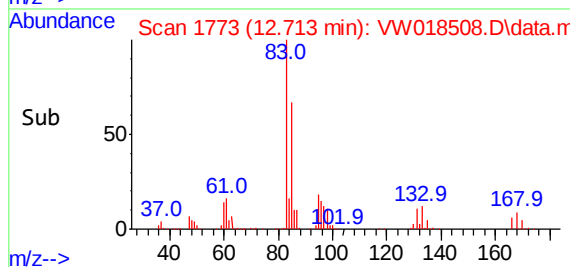
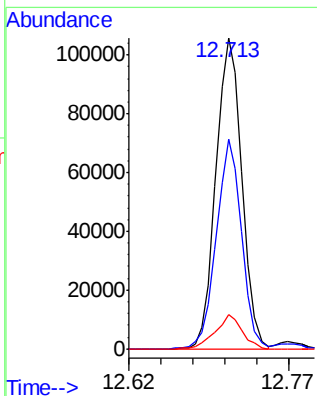
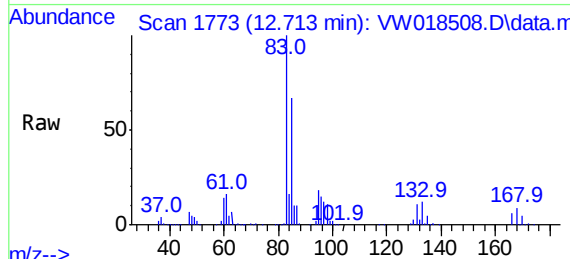




#57
1,1,2,2-Tetrachloroethane
Concen: 25.04 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW018508.D
Acq: 31 Mar 2021 12:41

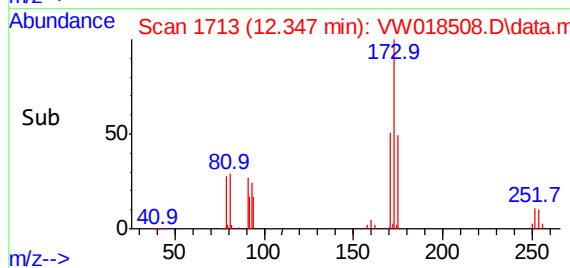
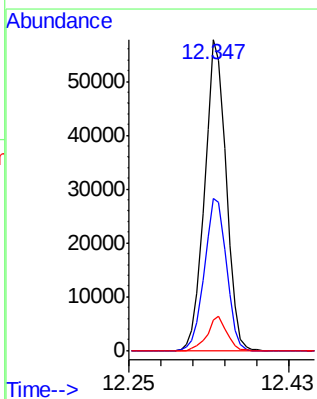
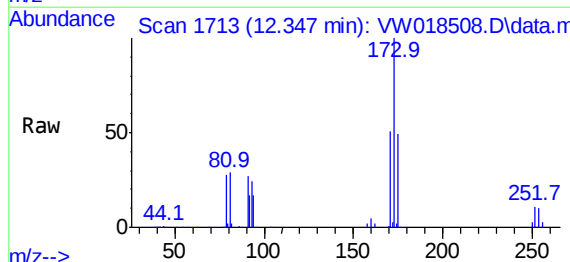
Instrument :
MSVOA_W
ClientSampleId :
VICV105

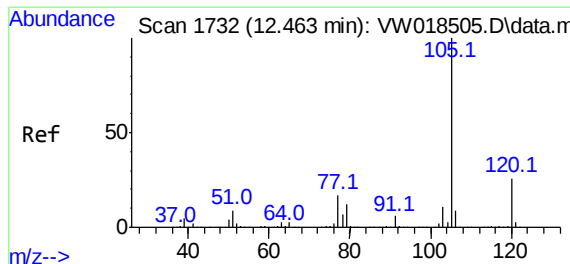
Tgt Ion: 83 Resp: 175010
Ion Ratio Lower Upper
83 100
85 67.4 44.4 82.4
131 11.0 8.2 12.4



#59
Bromoform
Concen: 25.34 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW018508.D
Acq: 31 Mar 2021 12:41

Tgt Ion: 173 Resp: 95948
Ion Ratio Lower Upper
173 100
175 50.4 37.5 56.3
254 9.8 7.0 10.4

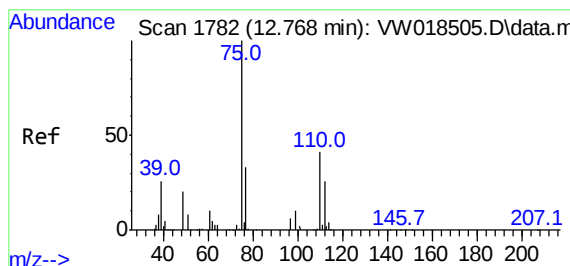
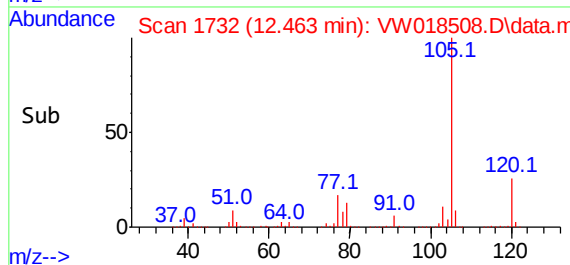
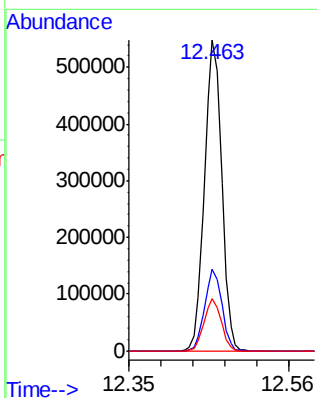
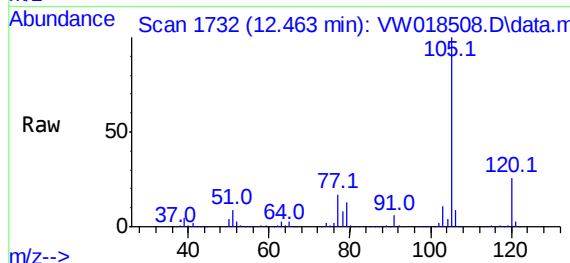




#60
Isopropylbenzene
Concen: 24.65 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW018508.D
Acq: 31 Mar 2021 12:41

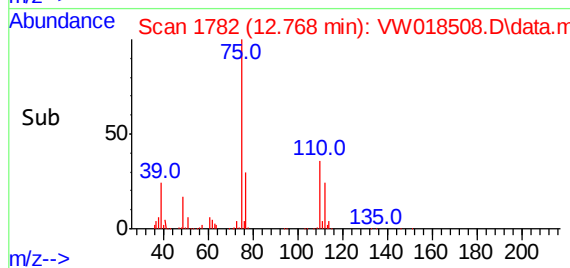
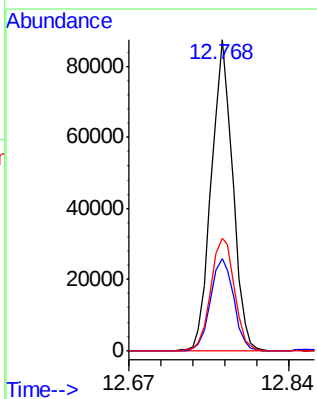
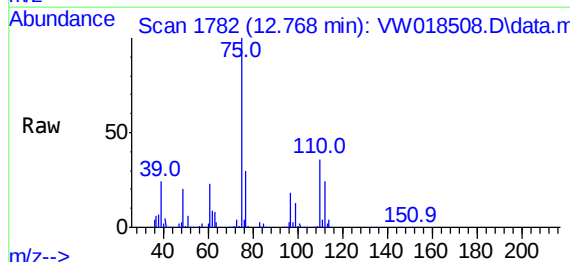
Instrument :
MSVOA_W
ClientSampleId :
VICV105

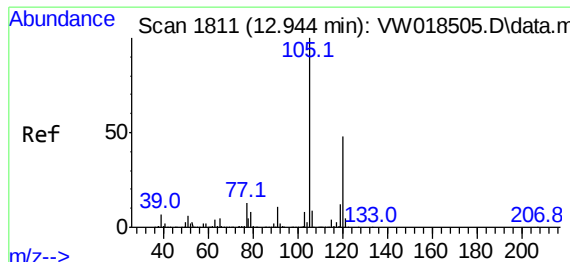
Tgt Ion:105 Resp: 853445
Ion Ratio Lower Upper
105 100
120 26.2 21.1 31.7
77 16.5 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 25.64 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW018508.D
Acq: 31 Mar 2021 12:41

Tgt Ion: 75 Resp: 134130
Ion Ratio Lower Upper
75 100
77 31.9 25.3 37.9
110 39.8 32.6 48.8

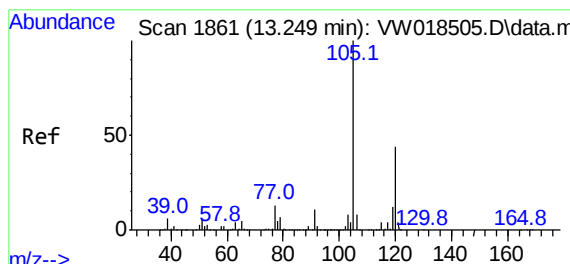
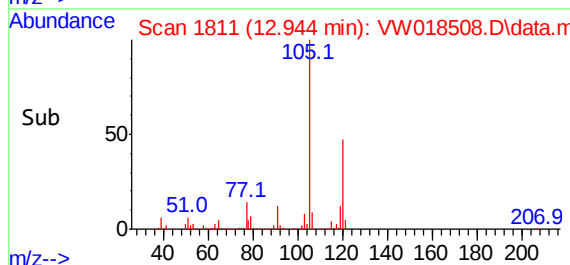
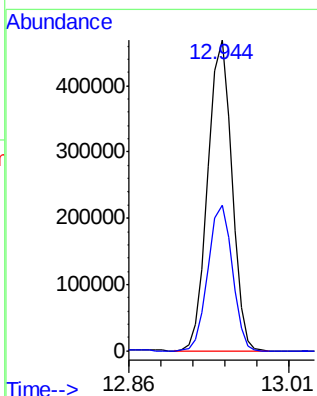
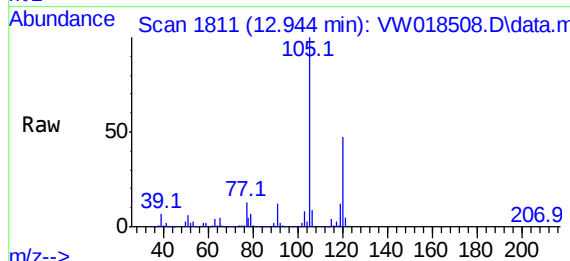




#62
1,3,5-Trimethylbenzene
Concen: 24.55 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW018508.D
Acq: 31 Mar 2021 12:41

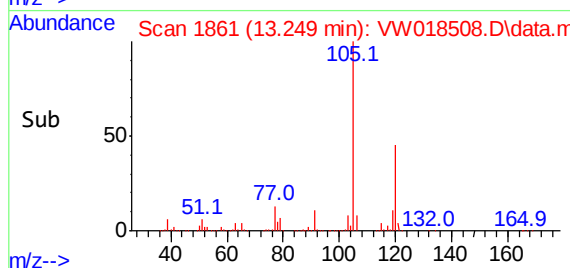
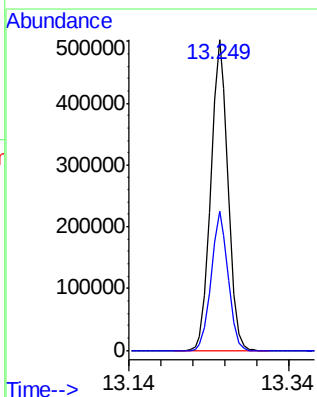
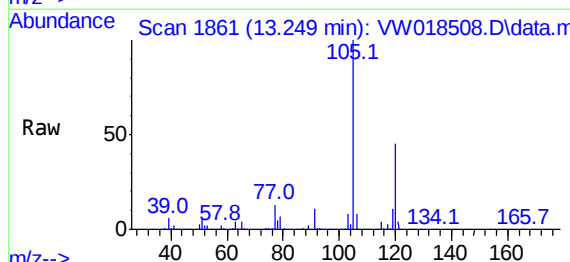
Instrument :
MSVOA_W
ClientSampleId :
VICV105

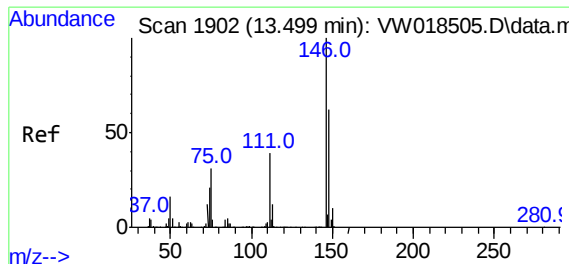
Tgt Ion:105 Resp: 716648
Ion Ratio Lower Upper
105 100
120 47.4 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 25.44 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW018508.D
Acq: 31 Mar 2021 12:41

Tgt Ion:105 Resp: 749722
Ion Ratio Lower Upper
105 100
120 44.0 35.6 53.4



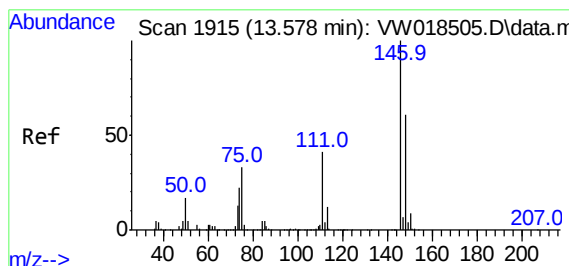
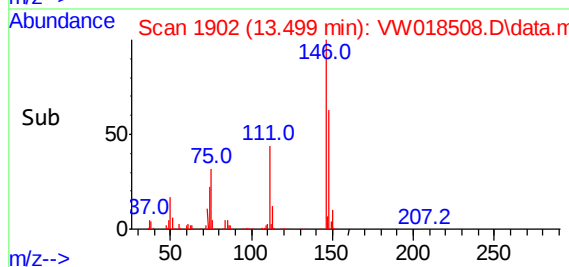
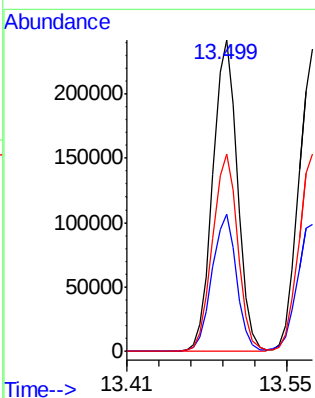
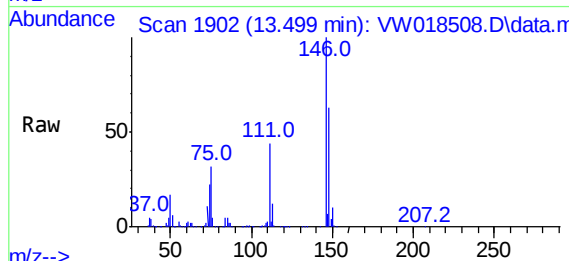


#64
 1,3-Dichlorobenzene
 Concen: 24.74 ug/L
 RT: 13.499 min Scan# 1902
 Delta R.T. -0.000 min
 Lab File: VW018508.D
 Acq: 31 Mar 2021 12:41

Instrument :
 MSVOA_W
 ClientSampleId :
 VICV105

Tgt Ion:146 Resp: 379754

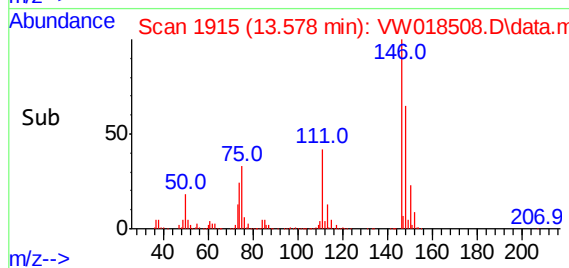
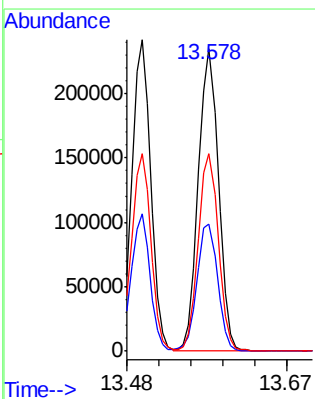
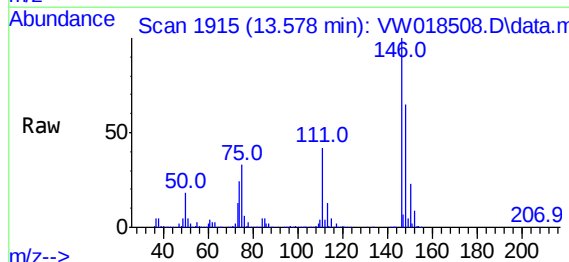
Ion	Ratio	Lower	Upper
146	100		
111	44.0	26.7	49.7
148	63.3	41.1	76.3

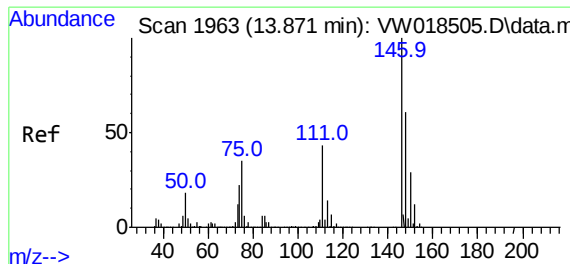


#65
 1,4-Dichlorobenzene
 Concen: 23.88 ug/L
 RT: 13.578 min Scan# 1915
 Delta R.T. 0.000 min
 Lab File: VW018508.D
 Acq: 31 Mar 2021 12:41

Tgt Ion:146 Resp: 374150

Ion	Ratio	Lower	Upper
146	100		
111	41.8	28.8	53.4
148	65.3	46.8	87.0

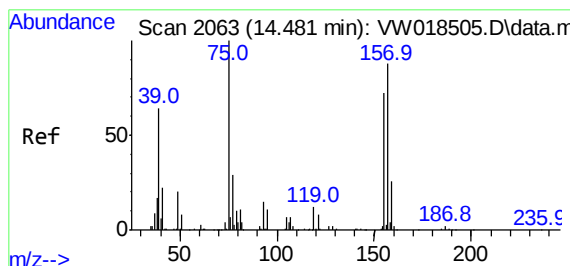
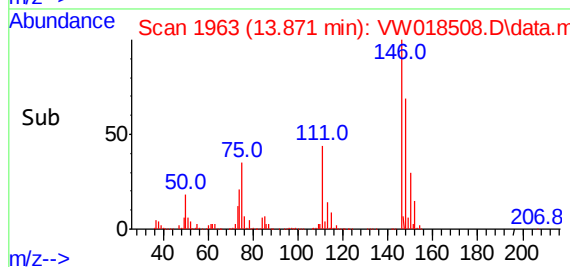
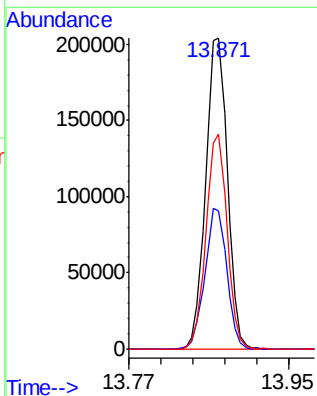
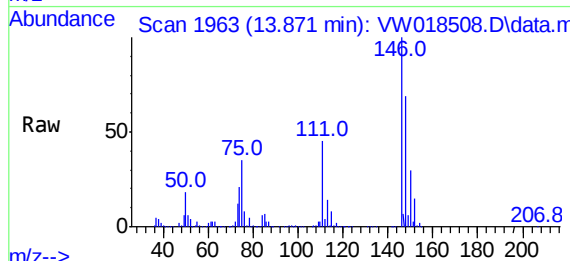




#67
1,2-Dichlorobenzene
Concen: 24.40 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW018508.D
Acq: 31 Mar 2021 12:41

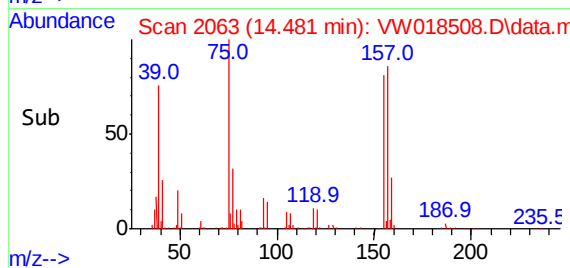
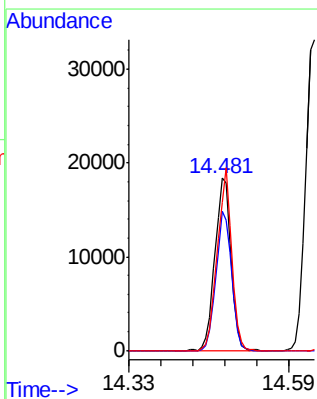
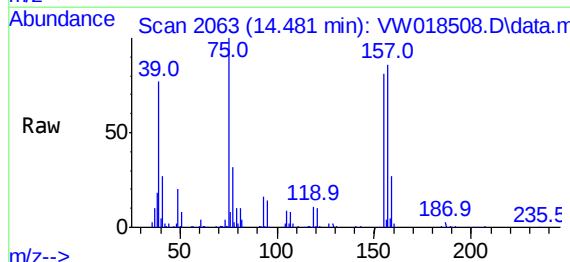
Instrument :
MSVOA_W
ClientSampleId :
VICV105

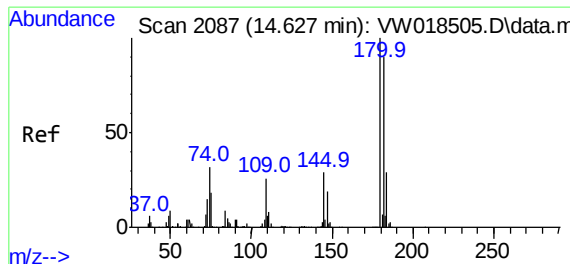
Tgt Ion:146 Resp: 345631
Ion Ratio Lower Upper
146 100
111 44.6 33.2 49.8
148 69.0 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 24.62 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW018508.D
Acq: 31 Mar 2021 12:41

Tgt Ion: 75 Resp: 30996
Ion Ratio Lower Upper
75 100
155 80.9 59.4 89.0
157 86.0 72.2 108.2

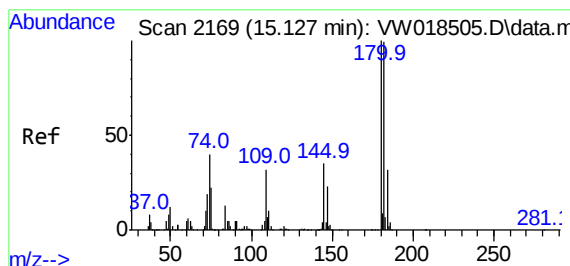
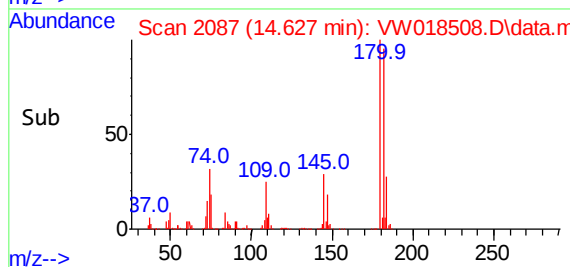
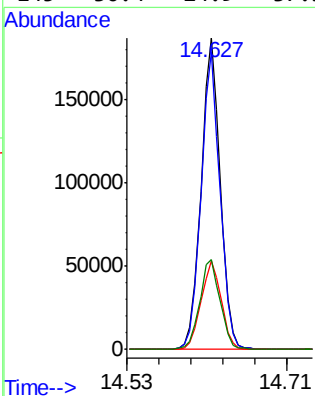
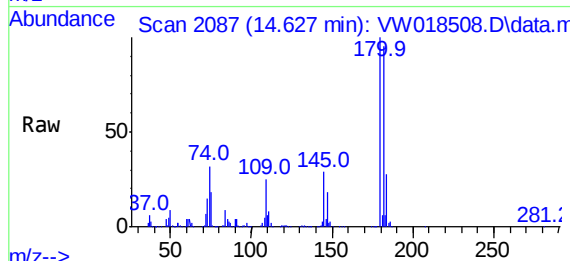




#69
1,3,5-Trichlorobenzene
Concen: 24.62 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW018508.D
Acq: 31 Mar 2021 12:41

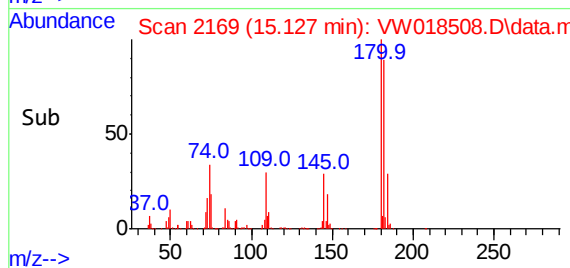
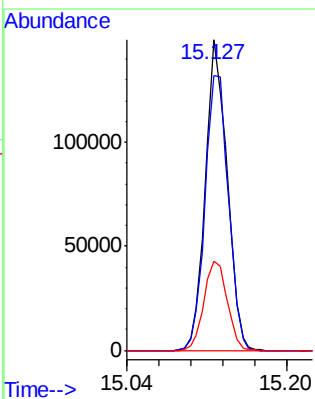
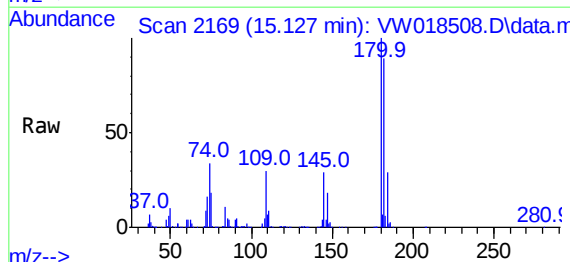
Instrument :
MSVOA_W
ClientSampleId :
VICV105

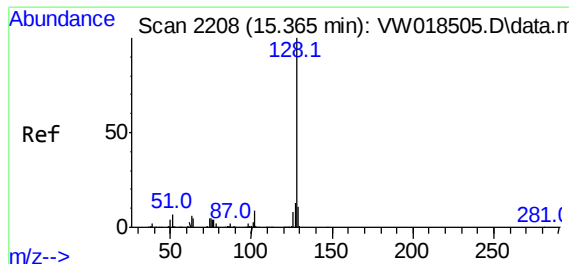
Tgt Ion:	180	Resp:	275653
Ion	Ratio	Lower	Upper
180	100		
182	94.6	73.4	110.2
184	29.6	23.6	35.4
145	30.4	24.9	37.3



#70
1,2,4-trichlorobenzene
Concen: 24.72 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. 0.000 min
Lab File: VW018508.D
Acq: 31 Mar 2021 12:41

Tgt Ion:	180	Resp:	233201
Ion	Ratio	Lower	Upper
180	100		
182	95.2	74.7	112.1
145	30.8	25.0	37.4

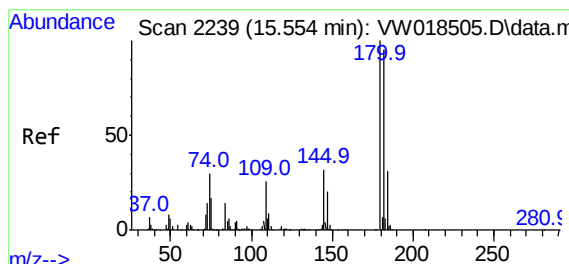
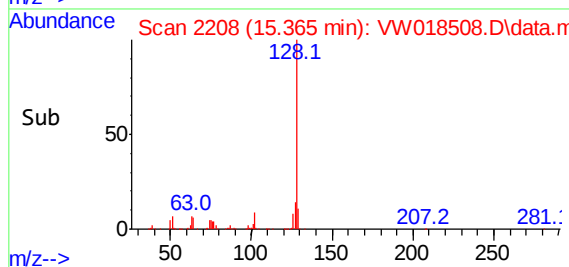
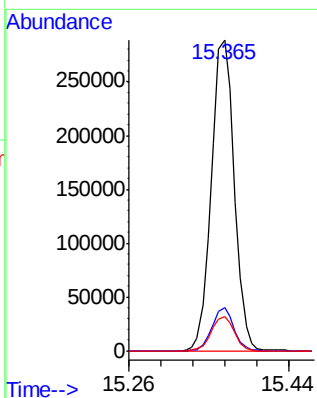
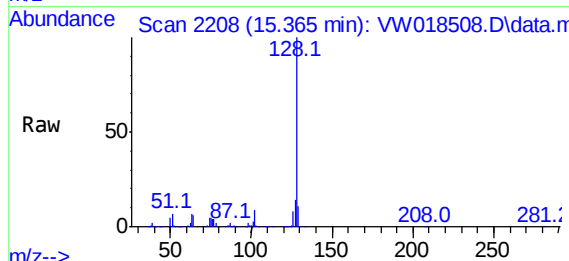




#71
Naphthalene
Concen: 25.68 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW018508.D
Acq: 31 Mar 2021 12:41

Instrument :
MSVOA_W
ClientSampled :
VICV105

Tgt Ion:128 Resp: 513798
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: 25.06 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW018508.D
Acq: 31 Mar 2021 12:41

Tgt Ion:180 Resp: 212097
Ion Ratio Lower Upper
180 100
182 96.7 76.7 115.1
145 32.8 28.9 43.3

