

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040721\
 Data File : VW018570.D
 Acq On : 07 Apr 2021 10:12
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 08 05:31:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 07 01:12:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	447172	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	437784	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	229672	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	170171	27.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	109.40%
7) Chloroethane-d5	2.891	69	145786	26.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	107.04%
10) 1,1-Dichloroethene-d2	4.025	63	275065	25.60	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	102.40%
20) 2-Butanone-d5	7.080	46	80530	58.13	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.26%
24) Chloroform-d	7.647	84	311601	27.36	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	109.44%
26) 1,2-Dichloroethane-d4	8.305	65	177252	26.66	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.64%
29) Benzene-d6	8.275	84	573816	24.66	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.64%
33) 1,2-Dichloropropane-d6	9.274	67	171982	25.62	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.48%
37) Toluene-d8	10.323	98	570161	25.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.76%
38) trans-1,3-Dichloroprop...	10.579	79	85220	24.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.44%
39) 2-Hexanone-d5	10.920	63	66804	50.85	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.70%
48) 1,1,2,2-Tetrachloroeth...	12.695	84	166626	27.75	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	111.00%
61) 1,2-Dichlorobenzene-d4	13.853	152	202677	24.82	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.28%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.014	85	114853	22.36	ug/L	93
3) Chloromethane	2.215	50	164819	25.46	ug/L	98
5) Vinyl chloride	2.367	62	243075	28.59	ug/L	100
6) Bromomethane	2.782	94	167483	27.28	ug/L	98
8) Chloroethane	2.928	64	149919	28.28	ug/L	100
9) Trichlorofluoromethane	3.257	101	119417	27.92	ug/L	98
11) 1,1,2-Trichloro-1,2,2-...	4.062	101	162502	29.55	ug/L	98
12) 1,1-Dichloroethene	4.038	96	160013	28.51	ug/L	95
13) Acetone	4.123	43	53768	54.03	ug/L	98
14) Carbon disulfide	4.385	76	472075	27.93	ug/L	100
15) Methyl Acetate	4.672	43	68688	30.18	ug/L	94
16) Methylene chloride	4.915	84	168392	22.96	ug/L	92
17) Methyl tert-butyl Ether	5.421	73	218874	26.69	ug/L #	88
18) trans-1,2-Dichloroethene	5.421	96	172175	27.78	ug/L	99
19) 1,1-Dichloroethane	6.214	63	294252	27.83	ug/L	97
21) 2-Butanone	7.171	43	89972	56.90	ug/L	96
22) cis-1,2-Dichloroethene	7.171	96	181651	27.87	ug/L	97
23) Bromochloromethane	7.513	128	86243	29.89	ug/L	91
25) Chloroform	7.671	83	321947	28.69	ug/L	100

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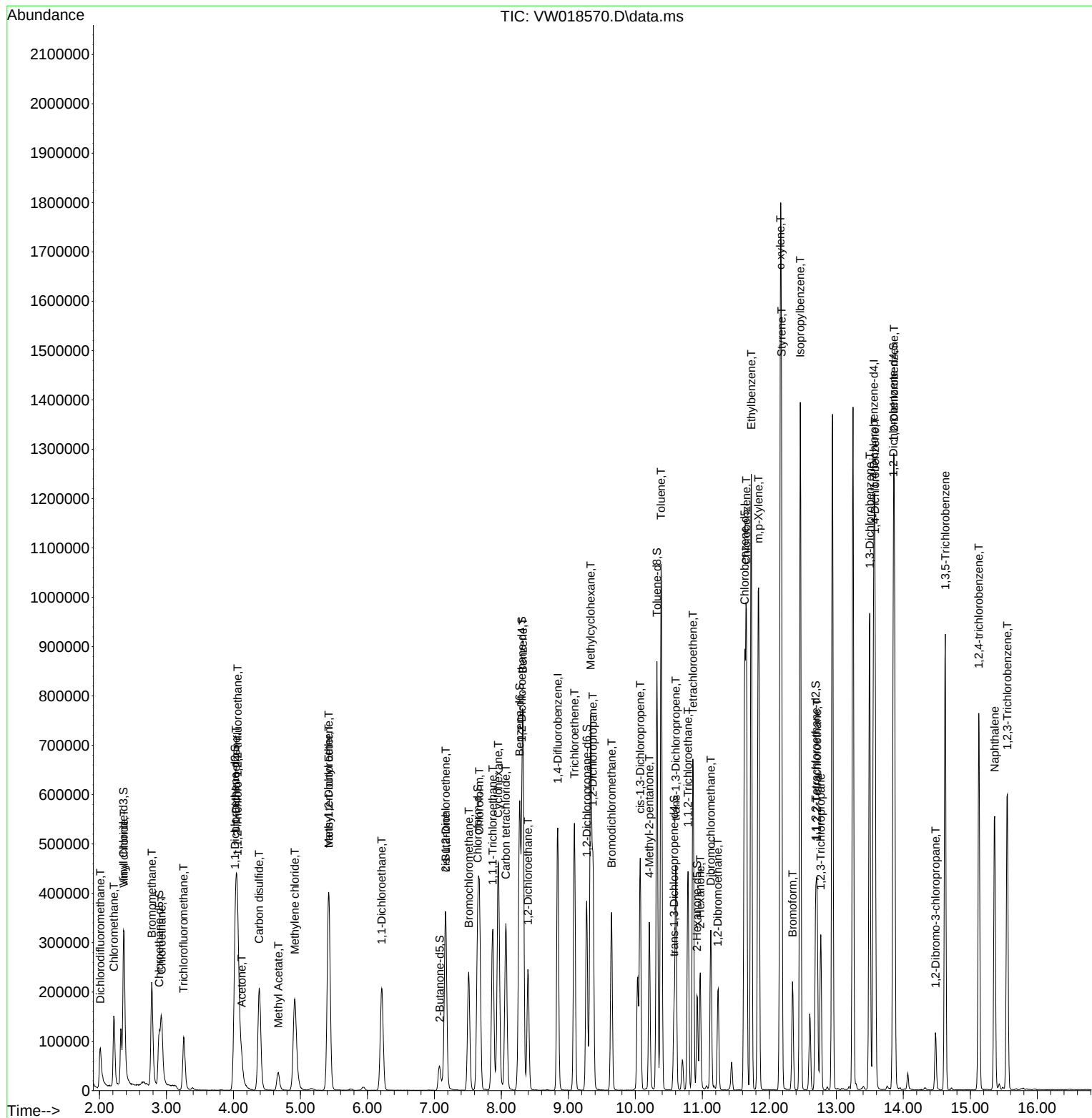
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.396	62	224699	28.22	ug/L	100
30) Cyclohexane	7.951	56	263096	25.32	ug/L	95
31) 1,1,1-Trichloroethane	7.872	97	265995	27.18	ug/L	98
32) Carbon tetrachloride	8.067	117	252999	27.75	ug/L	99
34) Benzene	8.323	78	681203	26.87	ug/L	100
35) Trichloroethene	9.091	95	186354	26.60	ug/L	97
36) Methylcyclohexane	9.335	83	316340	25.79	ug/L	99
40) 1,2-Dichloropropane	9.366	63	165034	26.61	ug/L	97
41) Bromodichloromethane	9.646	83	239063	27.27	ug/L	100
42) cis-1,3-Dichloropropene	10.073	75	269011	25.65	ug/L	99
43) 4-Methyl-2-pentanone	10.207	43	204407	54.81	ug/L	95
44) Toluene	10.384	91	790694	27.43	ug/L	94
45) trans-1,3-Dichloropropene	10.603	75	247828	26.32	ug/L	97
46) 1,1,2-Trichloroethane	10.786	97	136243	27.55	ug/L	98
47) Tetrachloroethene	10.859	164	147341	27.70	ug/L	89
49) 2-Hexanone	10.969	43	140039	53.06	ug/L	99
50) Dibromochloromethane	11.128	129	167309	28.69	ug/L	88
51) 1,2-Dibromoethane	11.231	107	134755	27.51	ug/L	98
52) Chlorobenzene	11.658	112	496466	27.16	ug/L	98
53) Ethylbenzene	11.731	91	887399	27.31	ug/L	98
54) m,p-Xylene	11.841	106	338740	27.28	ug/L	100
55) o-xylene	12.164	106	318016	26.86	ug/L	95
56) Styrene	12.182	104	557331	27.61	ug/L	91
57) Isopropylbenzene	12.463	105	876855	27.23	ug/L	99
58) 1,1,2,2-Tetrachloroethane	12.713	83	171641	28.68	ug/L	92
59) 1,2,3-Trichloropropane	12.768	75	127763	28.27	ug/L	99
62) Bromoform	12.347	173	91708	26.04	ug/L #	97
63) 1,3-Dichlorobenzene	13.499	146	387922	26.39	ug/L	94
64) 1,4-Dichlorobenzene	13.579	146	389265	26.24	ug/L	96
65) 1,2-Dichlorobenzene	13.865	146	347275	26.43	ug/L	99
66) 1,2-Dibromo-3-chloropr...	14.481	75	27910	23.51	ug/L #	73
67) 1,3,5-Trichlorobenzene	14.627	180	274120	25.86	ug/L	96
68) 1,2,4-trichlorobenzene	15.127	180	231306	25.64	ug/L	96
69) Naphthalene	15.365	128	475373	25.31	ug/L	99
70) 1,2,3-Trichlorobenzene	15.554	180	203734	25.88	ug/L	96

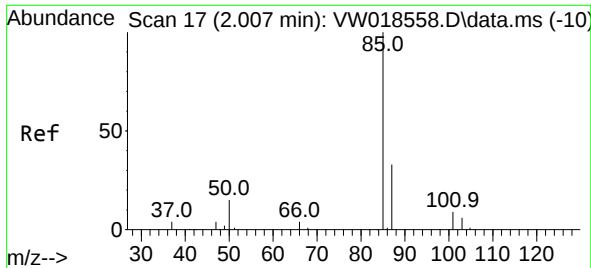
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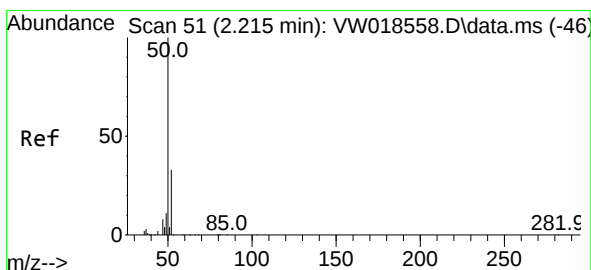
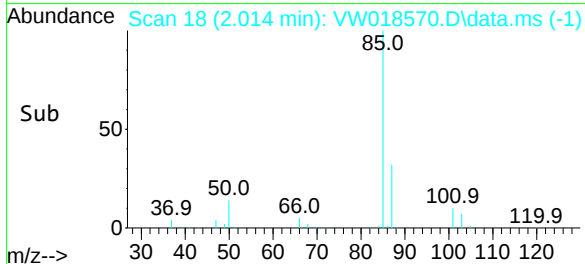
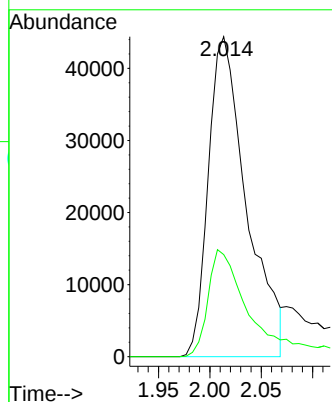
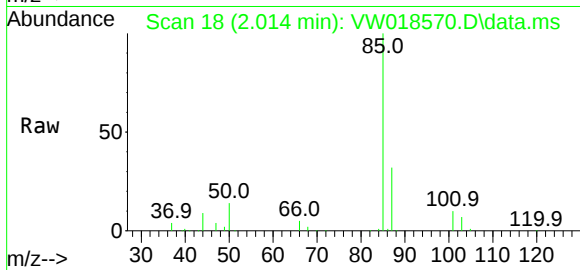




#2
 Dichlorodifluoromethane
 Concen: 22.36 ug/L
 RT: 2.014 min Scan# 18
 Delta R.T. 0.006 min
 Lab File: VW018570.D
 Acq: 07 Apr 2021 10:12

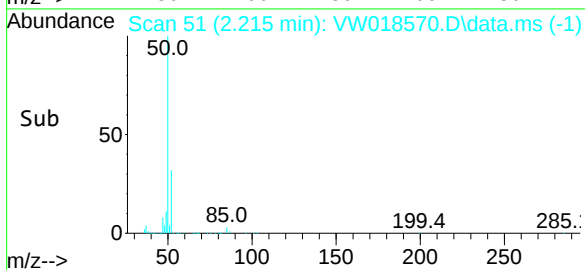
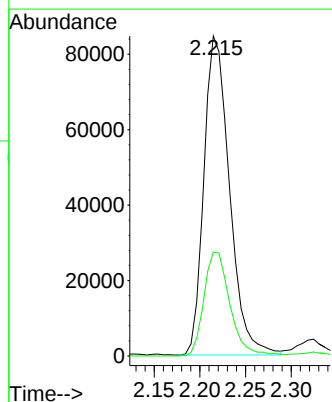
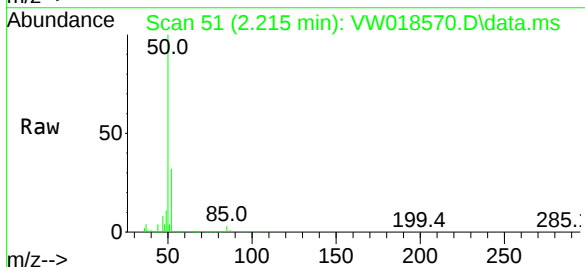
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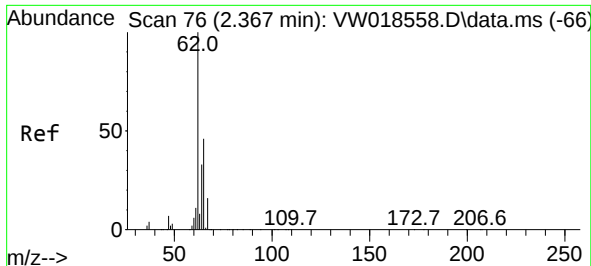
Tgt Ion: 85 Resp: 114853
 Ion Ratio Lower Upper
 85 100
 87 35.6 22.2 41.2



#3
 Chloromethane
 Concen: 25.46 ug/L
 RT: 2.215 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VW018570.D
 Acq: 07 Apr 2021 10:12

Tgt Ion: 50 Resp: 164819
 Ion Ratio Lower Upper
 50 100
 52 32.5 23.7 43.9

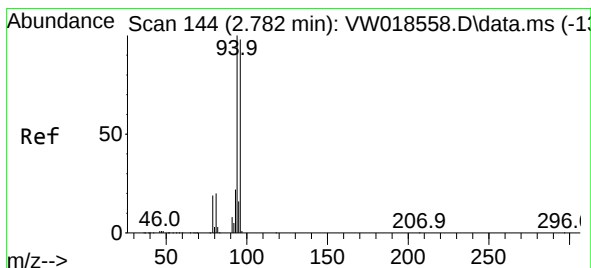
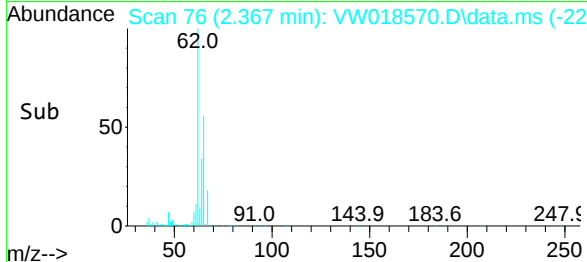
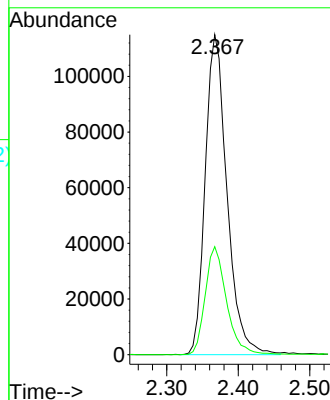
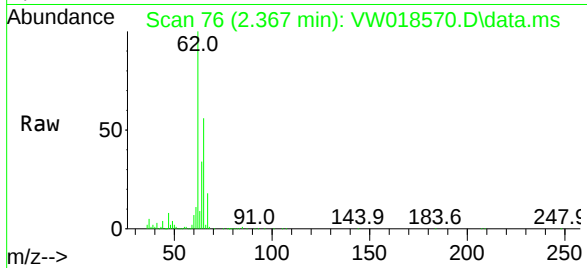




#5
 Vinyl chloride
 Concen: 28.59 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. -0.000 min
 Lab File: VW018570.D
 Acq: 07 Apr 2021 10:12

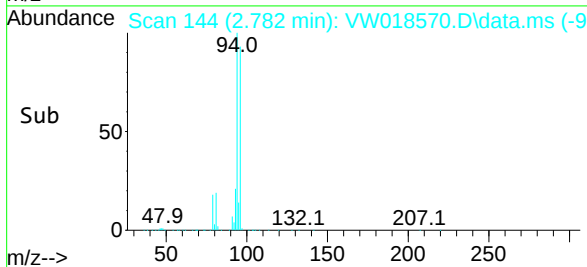
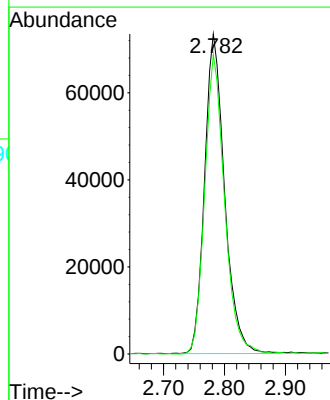
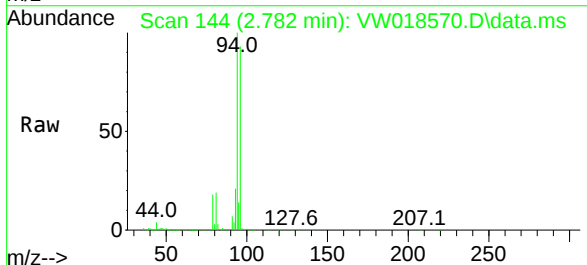
Instrument :
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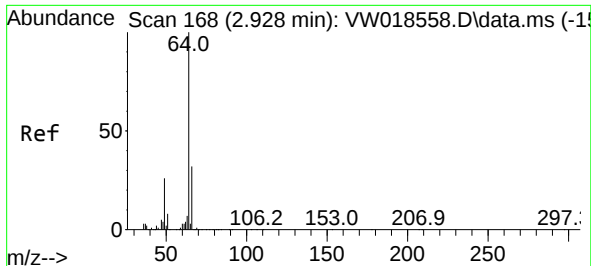
Tgt Ion: 62 Resp: 243075
 Ion Ratio Lower Upper
 62 100
 64 33.8 23.5 43.7



#6
 Bromomethane
 Concen: 27.28 ug/L
 RT: 2.782 min Scan# 144
 Delta R.T. -0.000 min
 Lab File: VW018570.D
 Acq: 07 Apr 2021 10:12

Tgt Ion: 94 Resp: 167483
 Ion Ratio Lower Upper
 94 100
 96 92.9 9.4 179.4

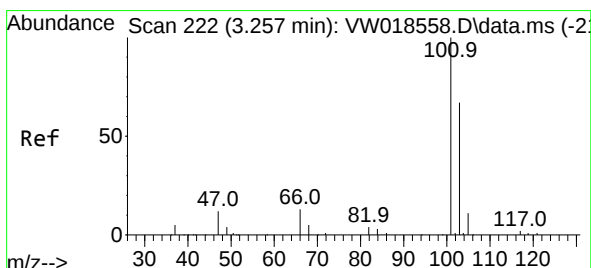
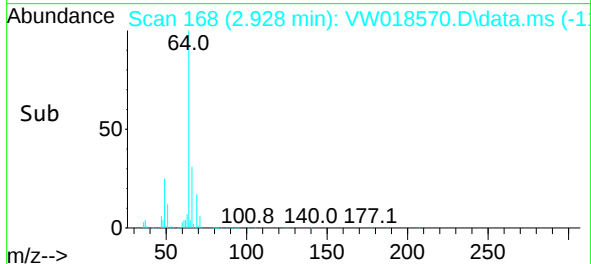
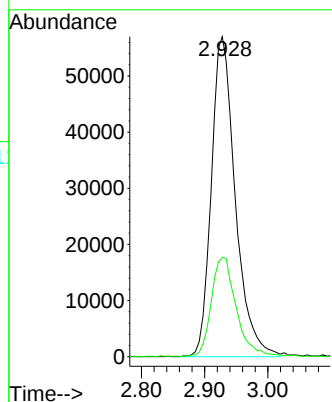
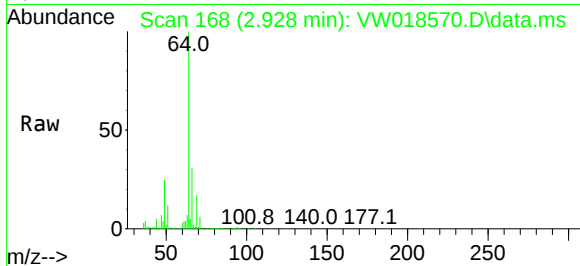




#8
Chloroethane
Concen: 28.28 ug/L
RT: 2.928 min Scan# 168
Delta R.T. -0.000 min
Lab File: VW018570.D
Acq: 07 Apr 2021 10:12

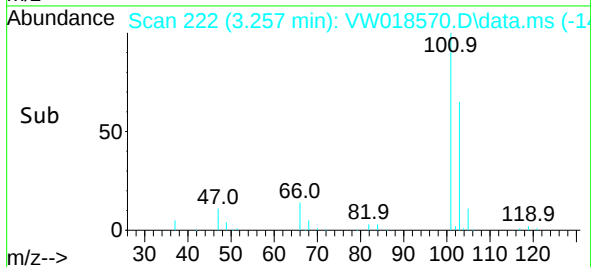
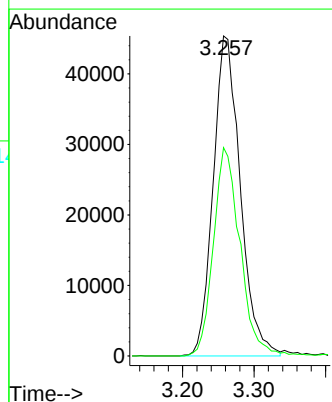
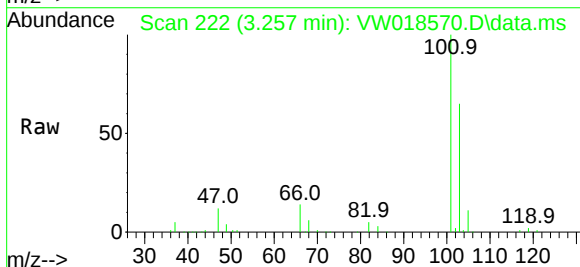
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ClientSampled :

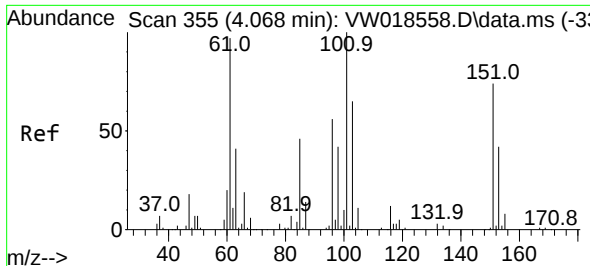
Tgt Ion: 64 Resp: 149919
Ion Ratio Lower Upper
64 100
66 31.0 21.6 40.0



#9
Trichlorofluoromethane
Concen: 27.92 ug/L
RT: 3.257 min Scan# 222
Delta R.T. -0.000 min
Lab File: VW018570.D
Acq: 07 Apr 2021 10:12

Tgt Ion: 101 Resp: 119417
Ion Ratio Lower Upper
101 100
103 63.7 45.6 84.8

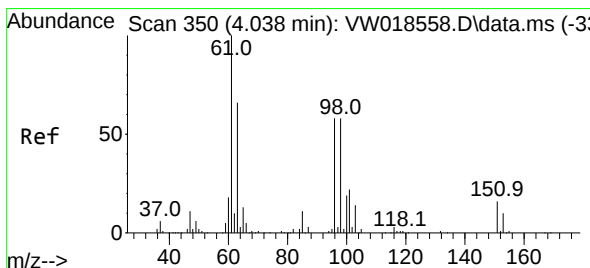
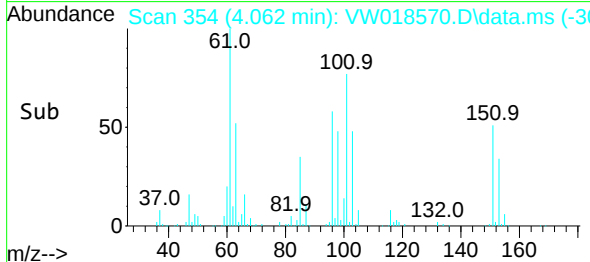
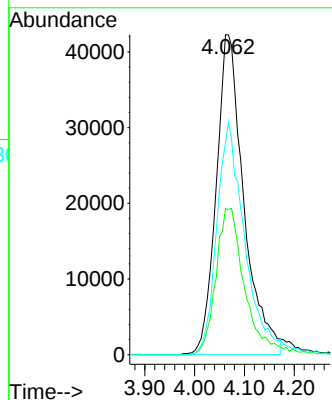
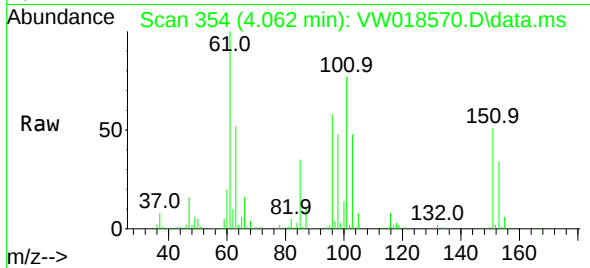




#11
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 29.55 ug/L
 RT: 4.062 min Scan# 354
 Delta R.T. -0.006 min
 Lab File: VW018570.D
 Acq: 07 Apr 2021 10:12

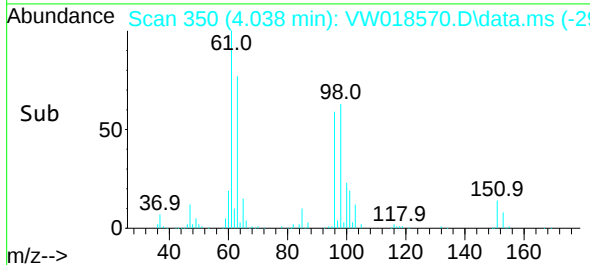
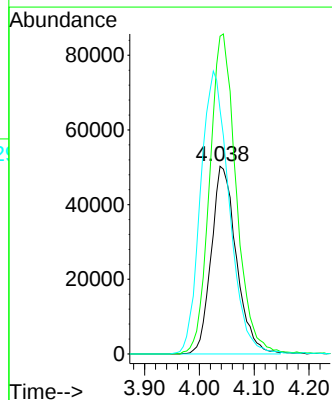
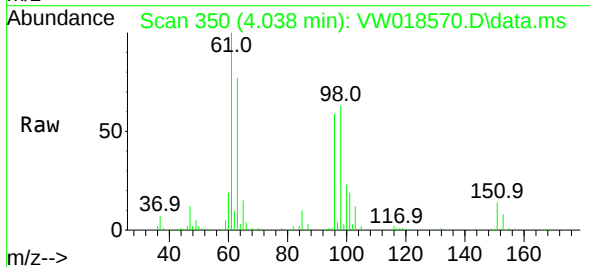
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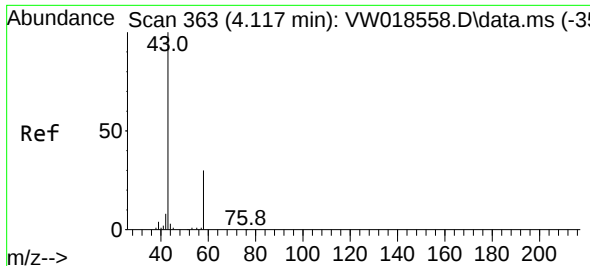
Tgt Ion:101 Resp: 162502
 Ion Ratio Lower Upper
 101 100
 85 47.4 35.6 53.4
 151 73.6 58.1 87.1



#12
 1,1-Dichloroethene
 Concen: 28.51 ug/L
 RT: 4.038 min Scan# 350
 Delta R.T. -0.000 min
 Lab File: VW018570.D
 Acq: 07 Apr 2021 10:12

Tgt Ion: 96 Resp: 160013
 Ion Ratio Lower Upper
 96 100
 61 169.3 118.6 220.2
 63 130.1 82.4 153.0

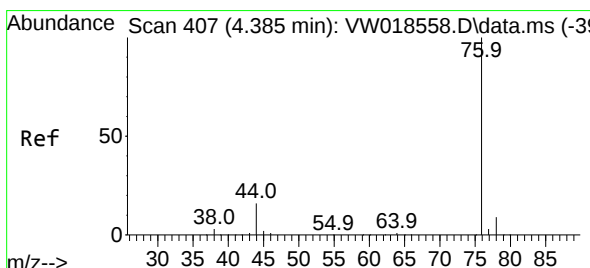
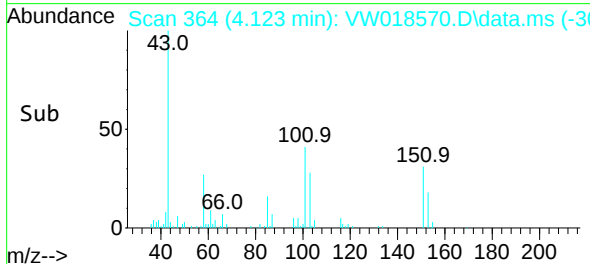
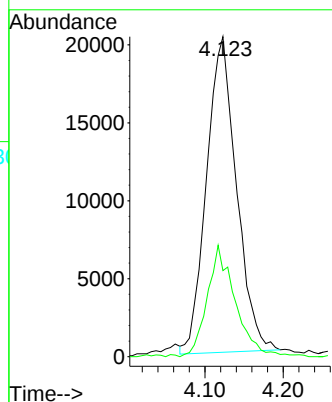
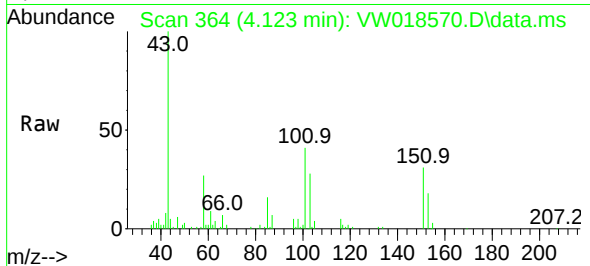




#13
Acetone
Concen: 54.03 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW018570.D
Acq: 07 Apr 2021 10:12

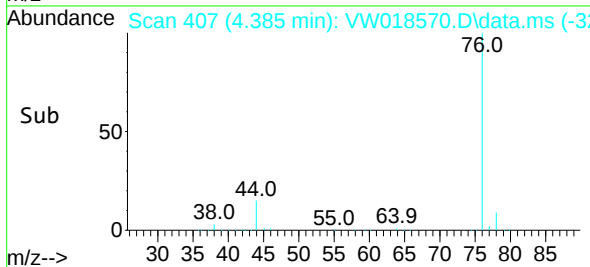
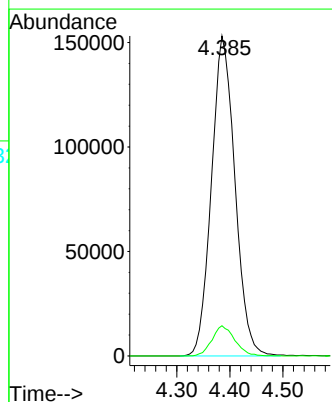
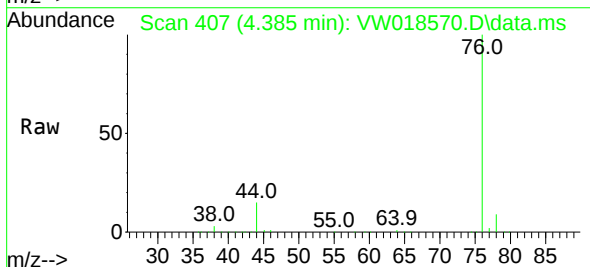
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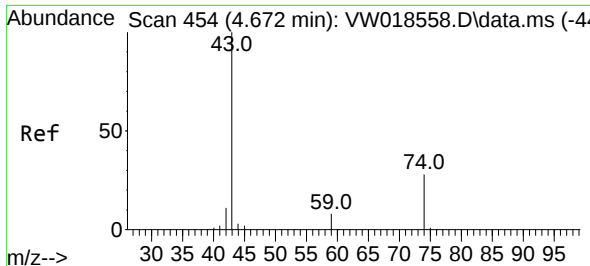
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Ion Ratio Lower Upper
43 100
58 32.2 0.0 62.2



#14
Carbon disulfide
Concen: 27.93 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.000 min
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Tgt Ion: 76 Resp: 472075
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.2

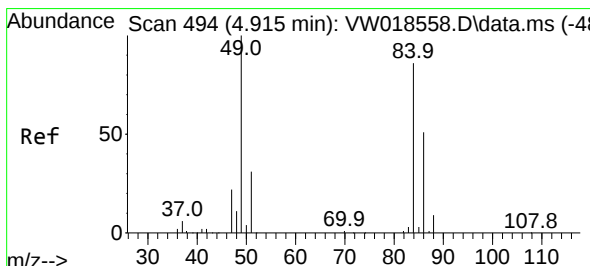
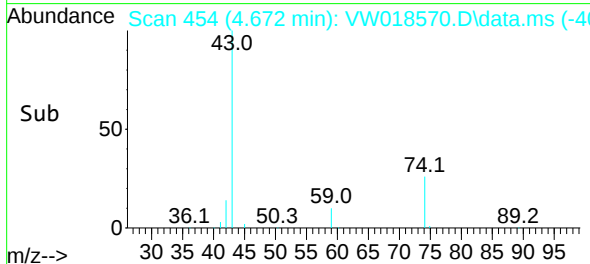
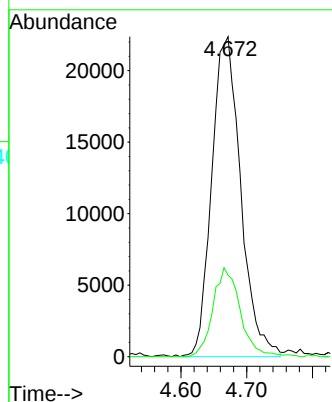
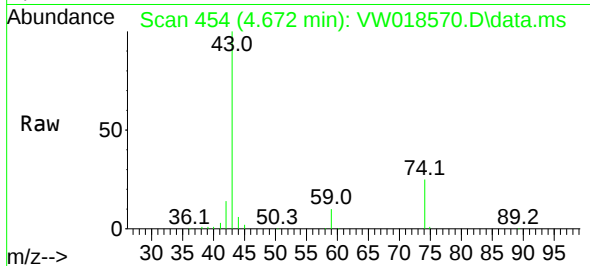




#15
Methyl Acetate
Concen: 30.18 ug/L
RT: 4.672 min Scan# 454
Delta R.T. -0.000 min
Lab File: VW018570.D
Acq: 07 Apr 2021 10:12

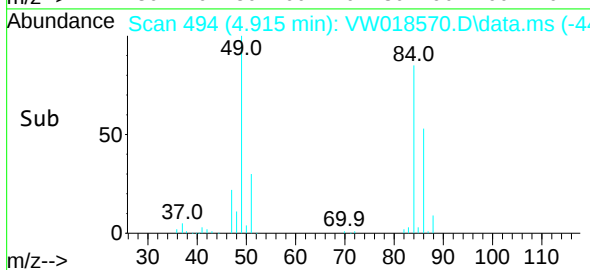
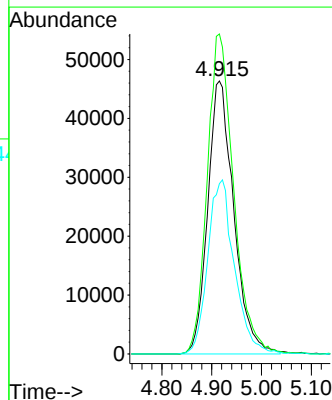
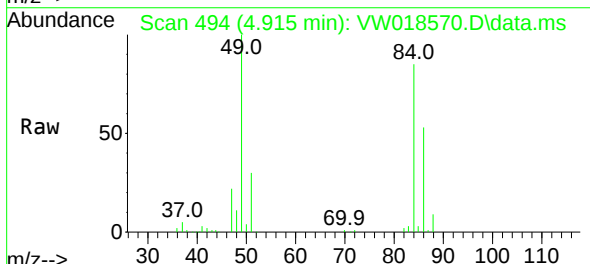
Instrument :
MSVOA_W
ClientSampled :

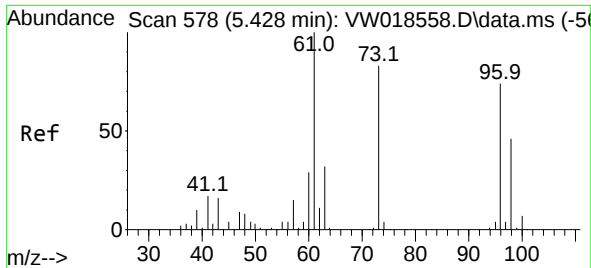
Tgt Ion: 43 Resp: 68688
Ion Ratio Lower Upper
43 100
74 25.7 22.9 34.3



#16
Methylene chloride
Concen: 22.96 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW018570.D
Acq: 07 Apr 2021 10:12

Tgt Ion: 84 Resp: 168392
Ion Ratio Lower Upper
84 100
49 117.3 74.4 138.2
86 62.4 46.1 85.7

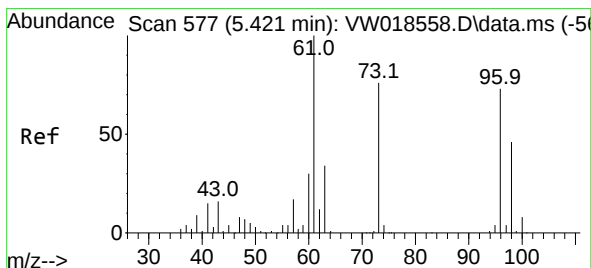
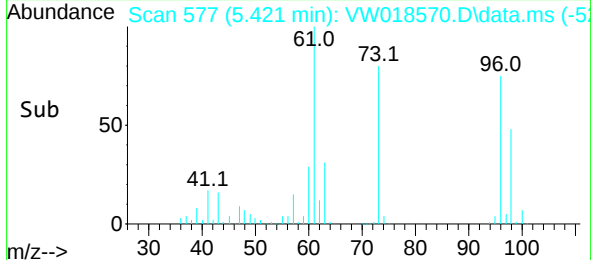
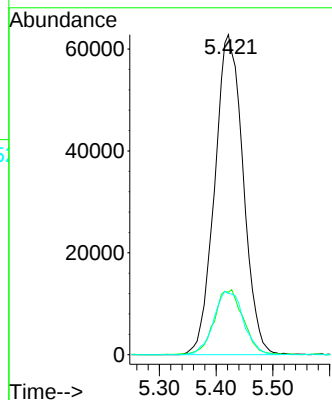
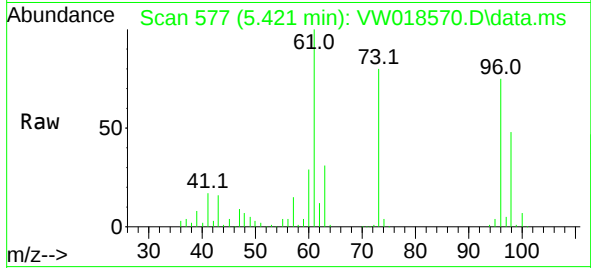




#17
Methyl tert-butyl Ether
Concen: 26.69 ug/L
RT: 5.421 min Scan# 577
Delta R.T. -0.006 min
Lab File: VW018570.D
Acq: 07 Apr 2021 10:12

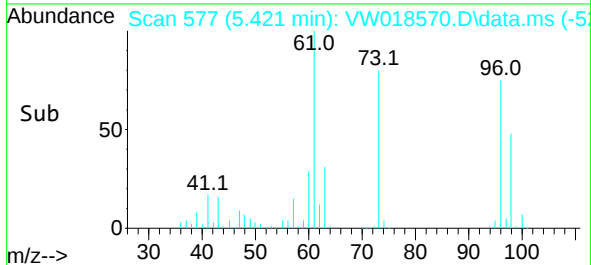
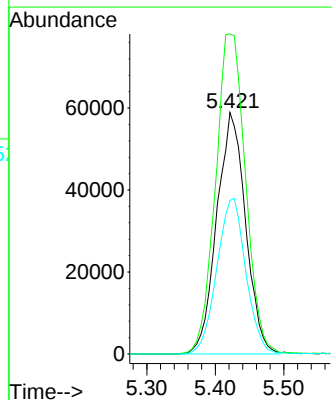
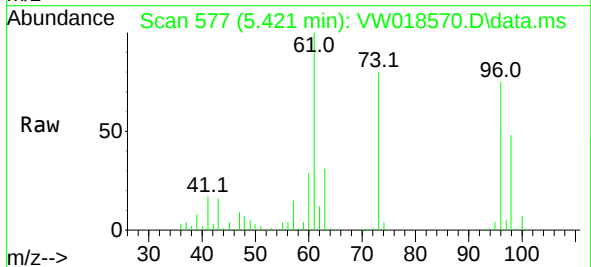
Instrument :
MSVOA_W
ClientSampled :

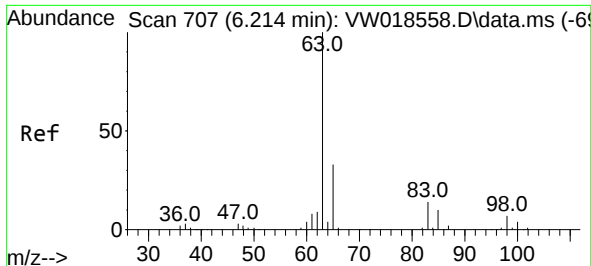
Tgt Ion: 73 Resp: 218874
Ion Ratio Lower Upper
73 100
43 10.7 16.6 24.8#
57 20.7 15.9 23.9



#18
trans-1,2-Dichloroethene
Concen: 27.78 ug/L
RT: 5.421 min Scan# 577
Delta R.T. -0.000 min
Lab File: VW018570.D
Acq: 07 Apr 2021 10:12

Tgt Ion: 96 Resp: 172175
Ion Ratio Lower Upper
96 100
61 132.5 93.3 173.3
98 63.6 45.2 84.0

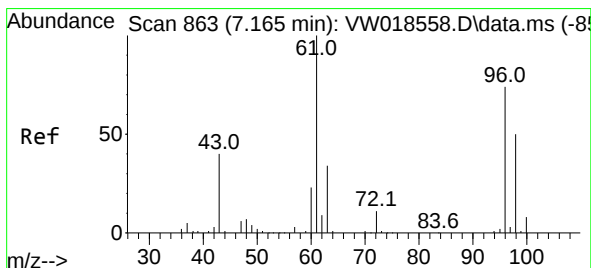
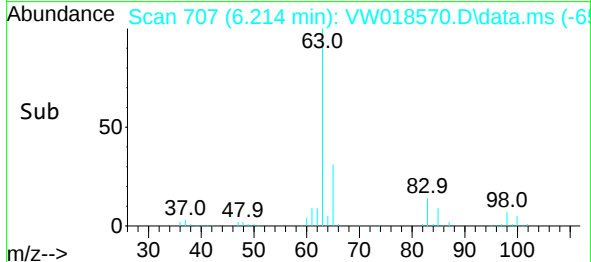
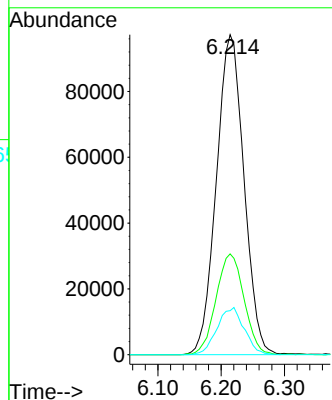
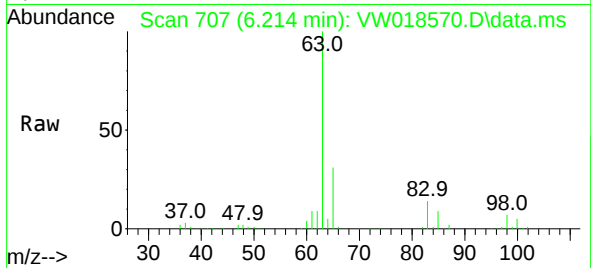




#19
1,1-Dichloroethane
Concen: 27.83 ug/L
RT: 6.214 min Scan# 707
Delta R.T. -0.000 min
Lab File: VW018570.D
Acq: 07 Apr 2021 10:12

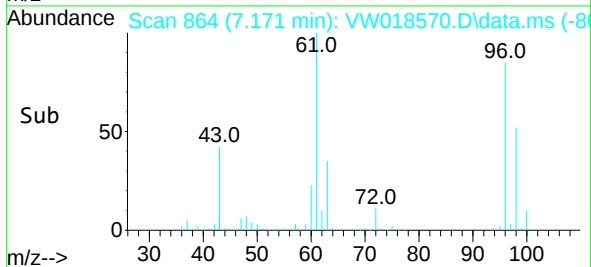
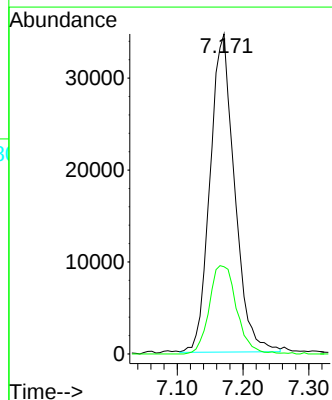
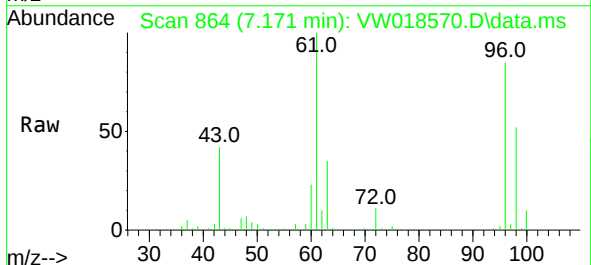
Instrument :
MSVOA_W
ClientSampled :

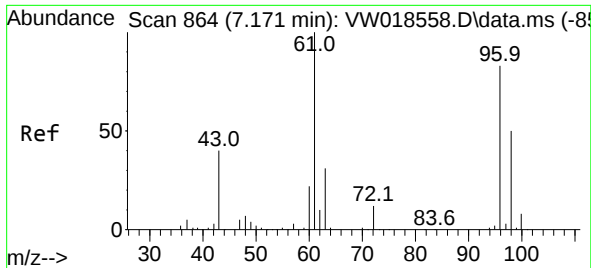
Tgt Ion: 63 Resp: 294252
Ion Ratio Lower Upper
63 100
65 31.5 23.5 43.7
83 13.7 10.3 19.1



#21
2-Butanone
Concen: 56.90 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW018570.D
Acq: 07 Apr 2021 10:12

Tgt Ion: 43 Resp: 89972
Ion Ratio Lower Upper
43 100
72 30.7 16.5 49.5

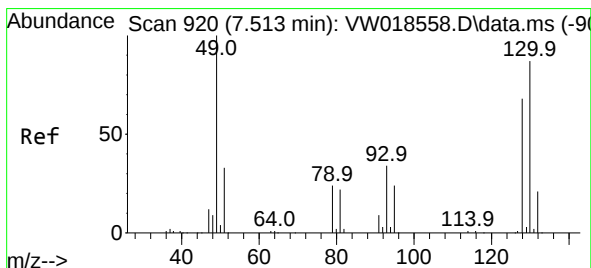
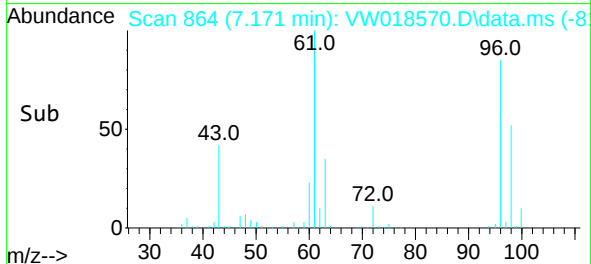
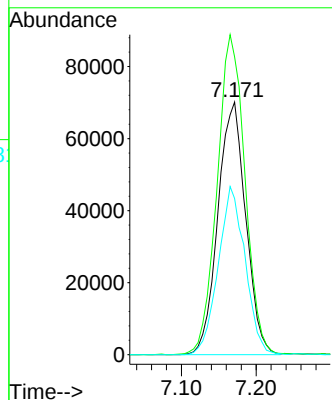
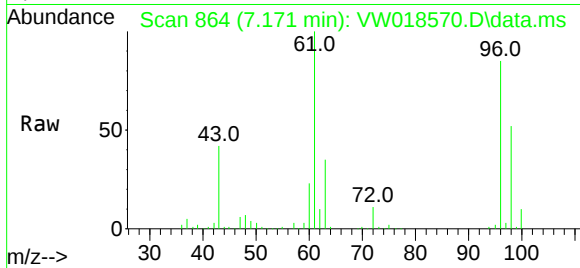




#22
cis-1,2-Dichloroethene
Concen: 27.87 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW018570.D
Acq: 07 Apr 2021 10:12

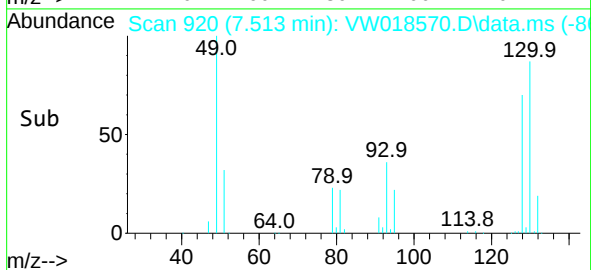
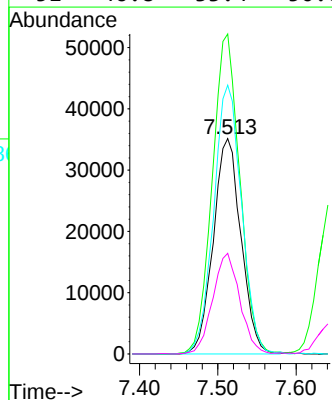
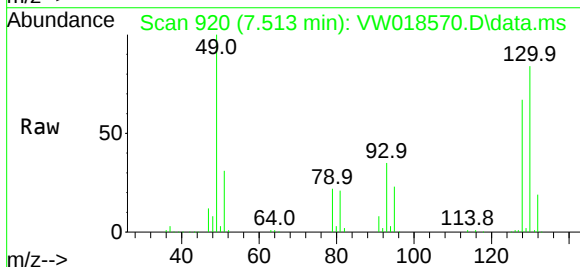
Instrument :
MSVOA_W
ClientSampled :

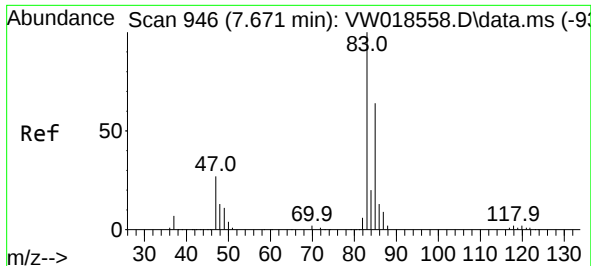
Tgt Ion: 96 Resp: 181651
Ion Ratio Lower Upper
96 100
61 117.9 84.8 157.6
98 61.8 45.1 83.9



#23
Bromochloromethane
Concen: 29.89 ug/L
RT: 7.513 min Scan# 920
Delta R.T. -0.000 min
Lab File: VW018570.D
Acq: 07 Apr 2021 10:12

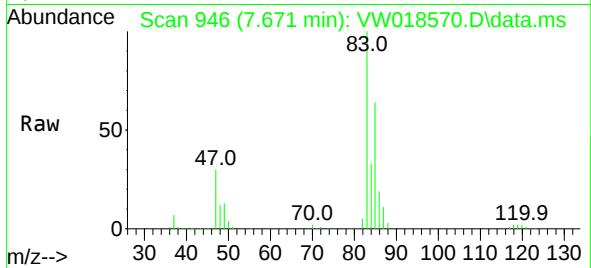
Tgt Ion: 128 Resp: 86243
Ion Ratio Lower Upper
128 100
49 148.6 92.4 171.6
130 124.8 83.9 155.7
51 46.8 33.4 50.0



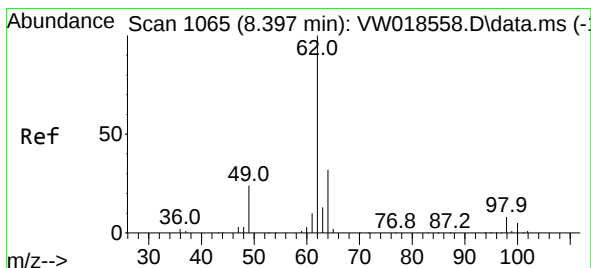
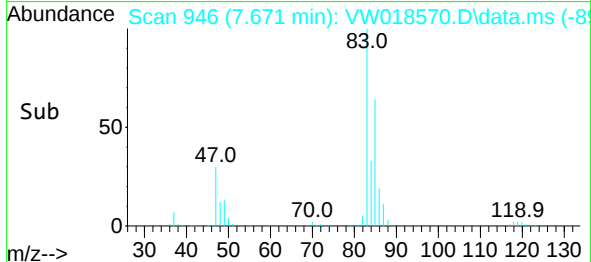
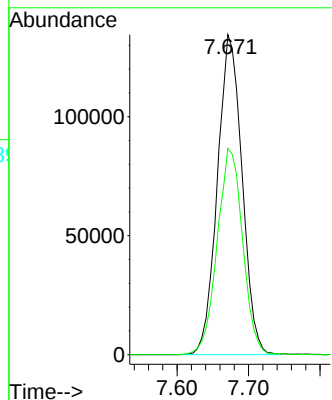


#25
Chloroform
Concen: 28.69 ug/L
RT: 7.671 min Scan# 946
Delta R.T. -0.000 min
Lab File: VW018570.D
Acq: 07 Apr 2021 10:12

Instrument :
MSVOA_W
ClientSampled :

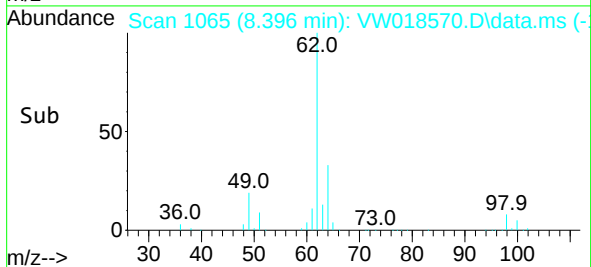
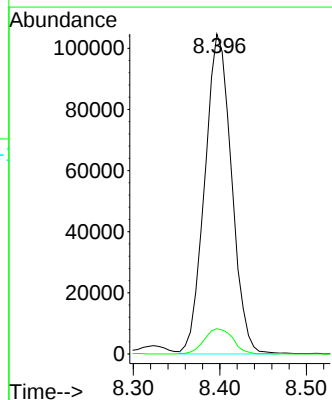
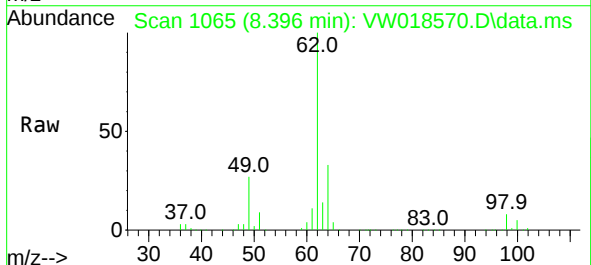


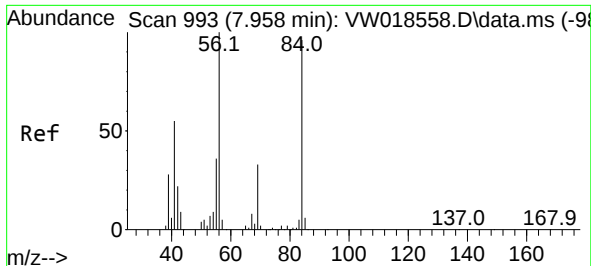
Tgt Ion: 83 Resp: 321947
Ion Ratio Lower Upper
83 100
85 66.6 46.4 86.2



#27
1,2-Dichloroethane
Concen: 28.22 ug/L
RT: 8.396 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VW018570.D
Acq: 07 Apr 2021 10:12

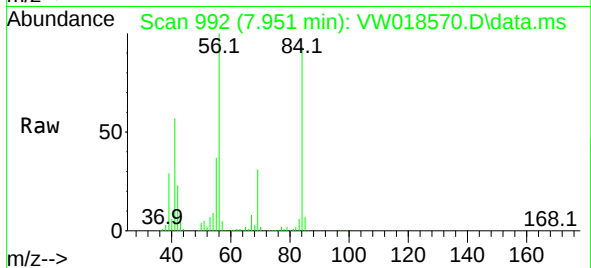
Tgt Ion: 62 Resp: 224699
Ion Ratio Lower Upper
62 100
98 7.9 6.4 9.6



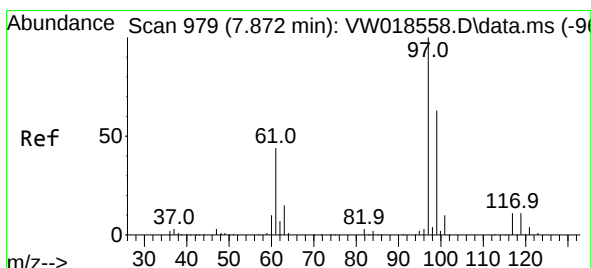
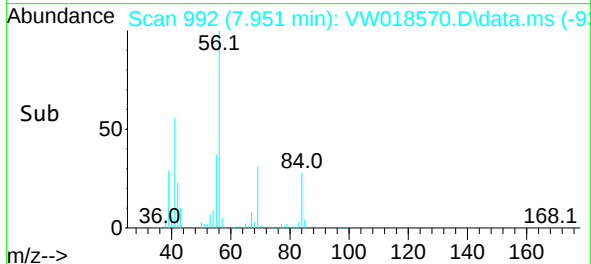
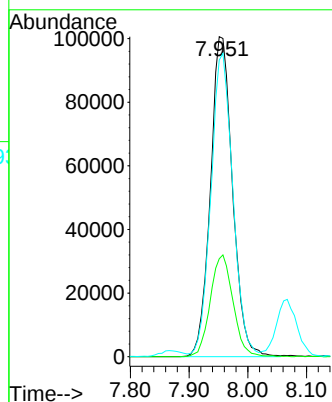


#30
Cyclohexane
Concen: 25.32 ug/L
RT: 7.951 min Scan# 992
Delta R.T. -0.006 min
Lab File: VW018570.D
Acq: 07 Apr 2021 10:12

Instrument :
MSVOA_W
ClientSampleId :

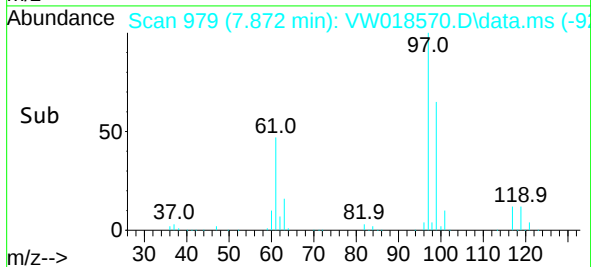
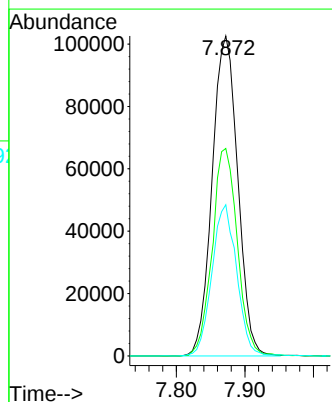
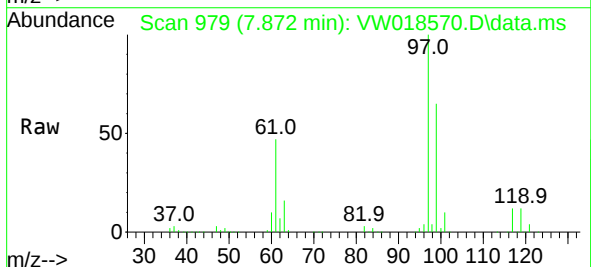


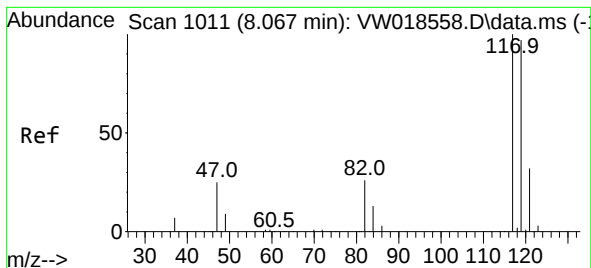
Tgt Ion:	56	Resp:	263096
Ion Ratio	Lower	Upper	
56	100		
69	32.6	27.0	40.6
84	94.2	79.9	119.9



#31
1,1,1-Trichloroethane
Concen: 27.18 ug/L
RT: 7.872 min Scan# 979
Delta R.T. -0.000 min
Lab File: VW018570.D
Acq: 07 Apr 2021 10:12

Tgt Ion:	97	Resp:	265995
Ion Ratio	Lower	Upper	
97	100		
99	63.4	51.7	77.5
61	45.6	34.8	52.2

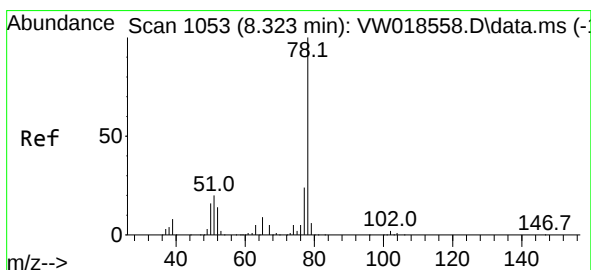
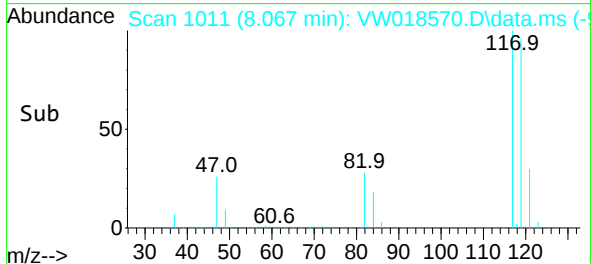
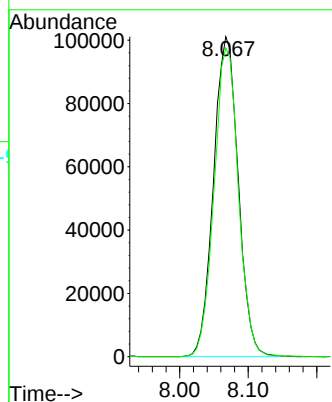
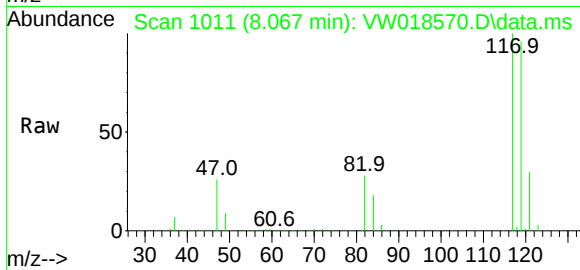




#32
Carbon tetrachloride
Concen: 27.75 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. -0.000 min
Lab File: VW018570.D
Acq: 07 Apr 2021 10:12

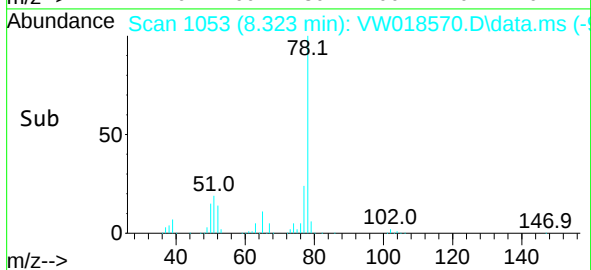
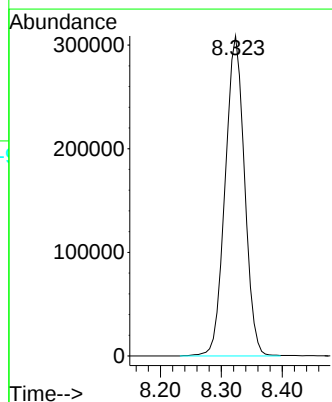
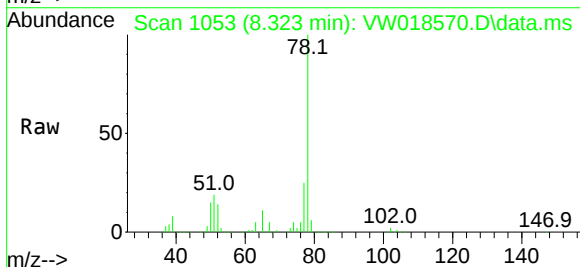
Instrument :
MSVOA_W
ClientSampled :

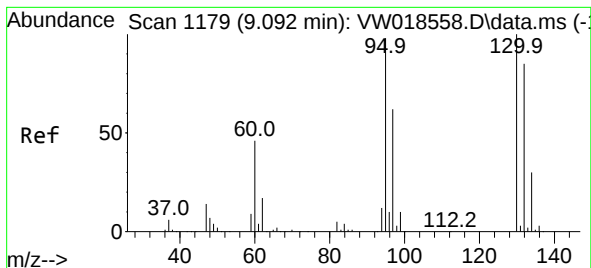
Tgt Ion:117 Resp: 252999
Ion Ratio Lower Upper
117 100
119 95.1 76.7 115.1



#34
Benzene
Concen: 26.87 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW018570.D
Acq: 07 Apr 2021 10:12

Tgt Ion: 78 Resp: 681203

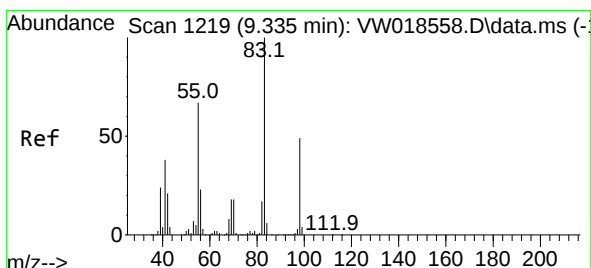
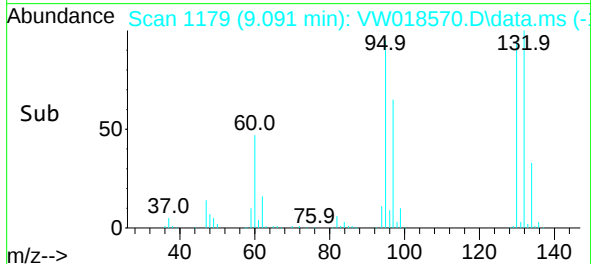
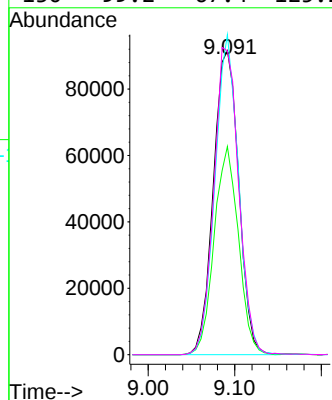
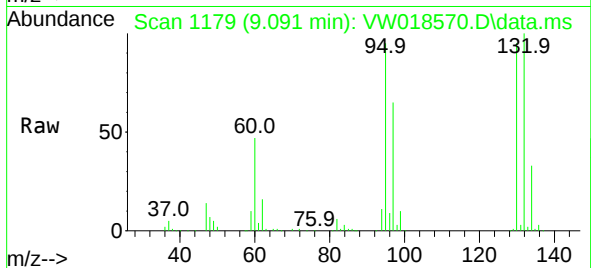




#35
Trichloroethene
Concen: 26.60 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW018570.D
Acq: 07 Apr 2021 10:12

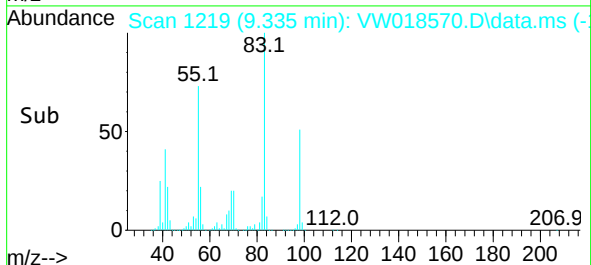
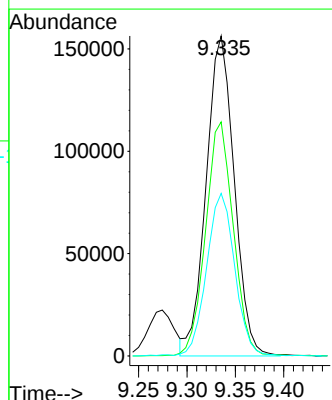
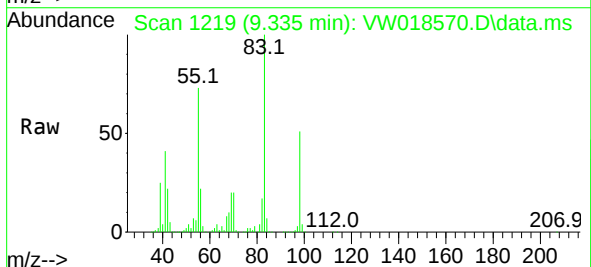
Instrument :
MSVOA_W
ClientSampled :

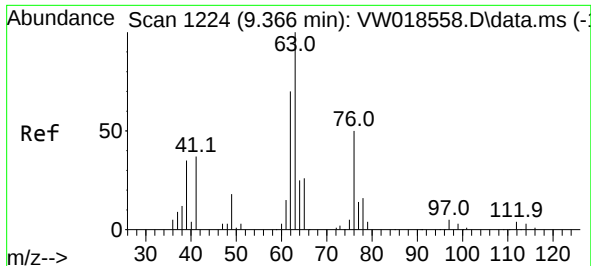
Tgt Ion: 95 Resp: 186354
Ion Ratio Lower Upper
95 100
97 65.5 44.4 82.4
132 97.2 65.9 122.5
130 99.2 67.4 125.2



#36
Methylcyclohexane
Concen: 25.79 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW018570.D
Acq: 07 Apr 2021 10:12

Tgt Ion: 83 Resp: 316340
Ion Ratio Lower Upper
83 100
55 71.9 56.8 85.2
98 50.9 40.6 61.0

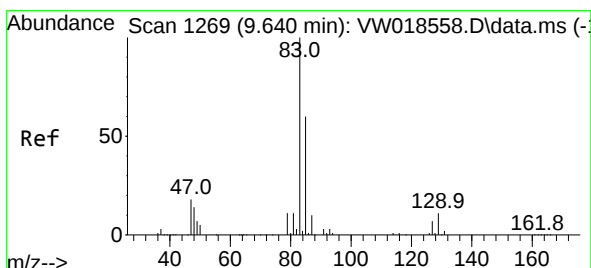
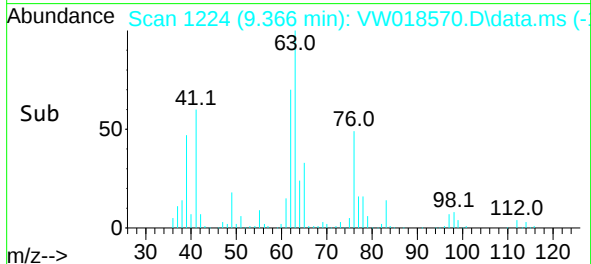
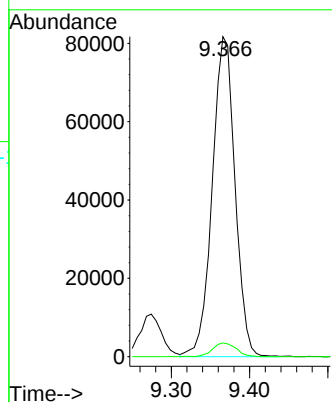
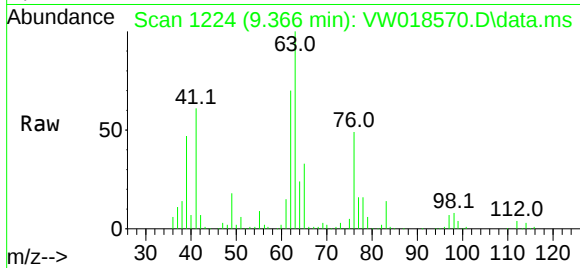




#40
1,2-Dichloropropane
Concen: 26.61 ug/L
RT: 9.366 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VW018570.D
Acq: 07 Apr 2021 10:12

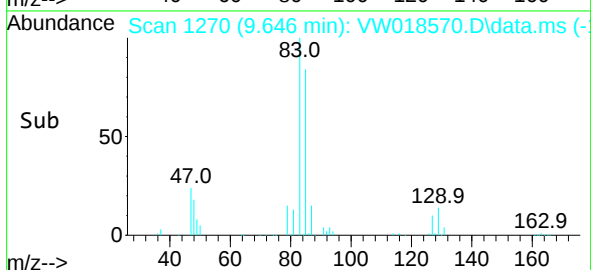
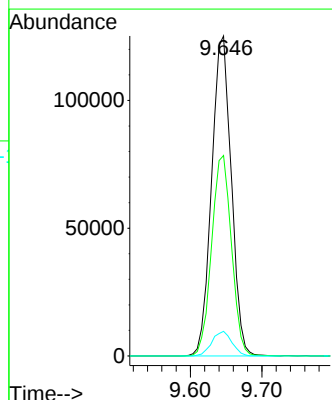
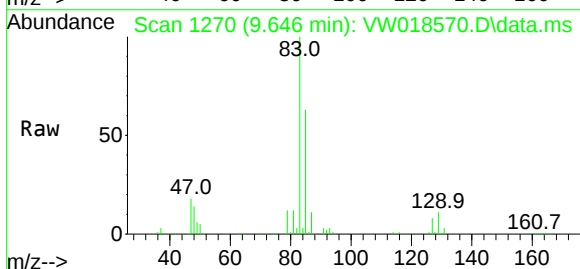
Instrument :
MSVOA_W
ClientSampled :

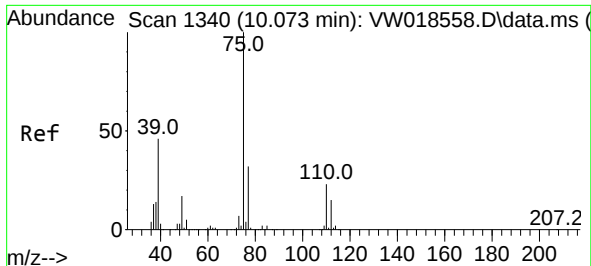
Tgt Ion: 63 Resp: 165034
Ion Ratio Lower Upper
63 100
112 4.4 4.2 6.4



#41
Bromodichloromethane
Concen: 27.27 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.006 min
Lab File: VW018570.D
Acq: 07 Apr 2021 10:12

Tgt Ion: 83 Resp: 239063
Ion Ratio Lower Upper
83 100
85 62.7 43.8 81.4
127 7.7 6.9 10.3

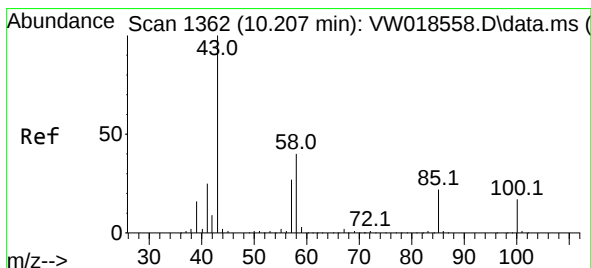
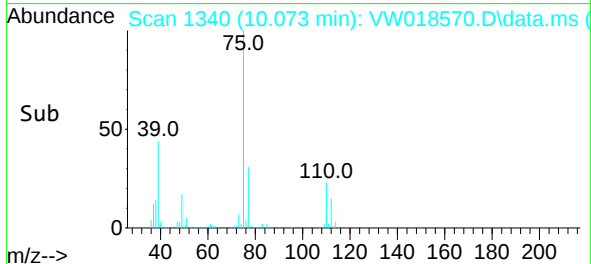
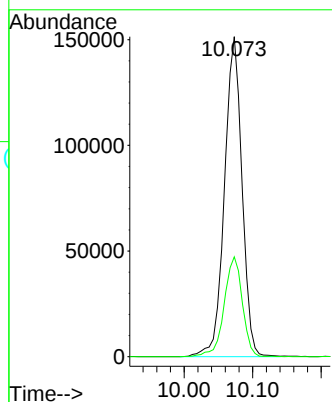
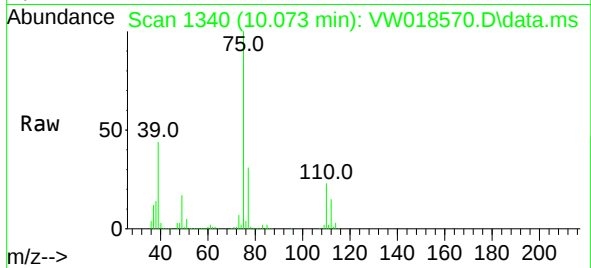




#42
cis-1,3-Dichloropropene
Concen: 25.65 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW018570.D
Acq: 07 Apr 2021 10:12

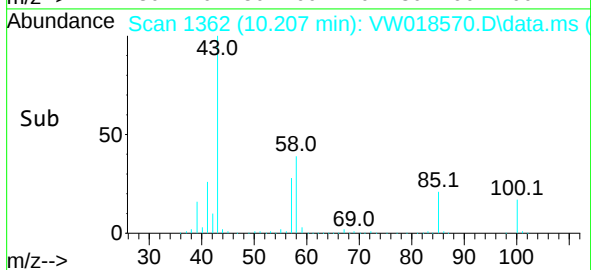
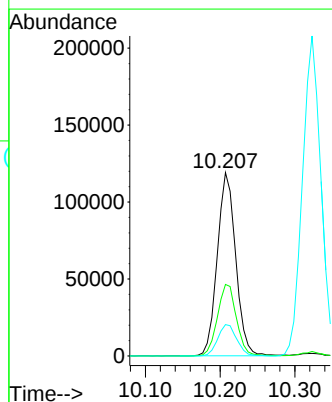
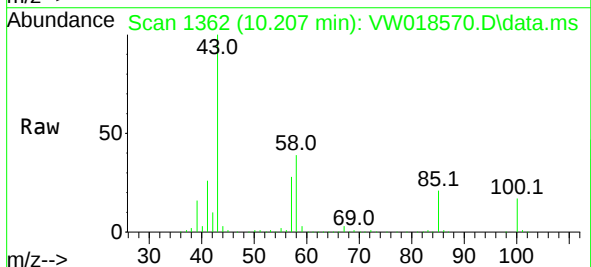
Instrument :
MSVOA_W
ClientSampled :

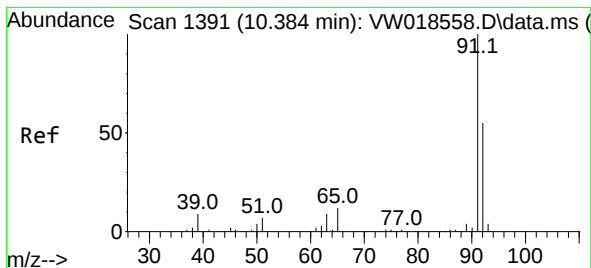
Tgt Ion: 75 Resp: 269011
Ion Ratio Lower Upper
75 100
77 31.2 22.4 41.6



#43
4-Methyl-2-pentanone
Concen: 54.81 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VW018570.D
Acq: 07 Apr 2021 10:12

Tgt Ion: 43 Resp: 204407
Ion Ratio Lower Upper
43 100
58 40.3 34.8 52.2
100 17.6 15.9 23.9





#44

Toluene

Concen: 27.43 ug/L

RT: 10.384 min Scan# 1391

Delta R.T. -0.000 min

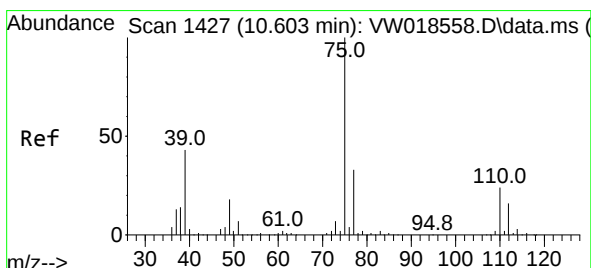
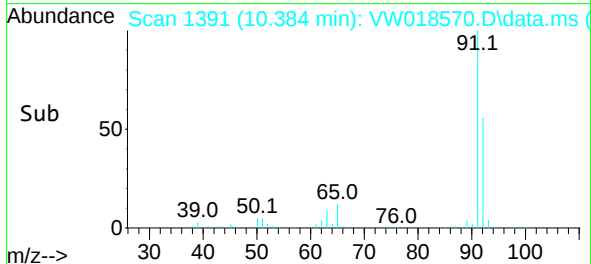
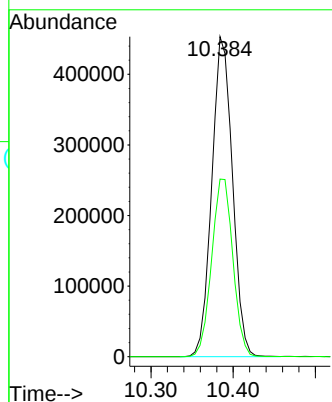
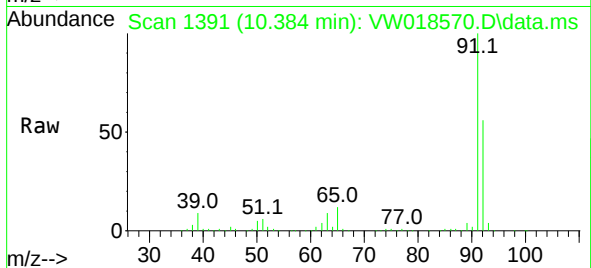
Lab File: VW018570.D

Acq: 07 Apr 2021 10:12

Tgt Ion: 91 Resp: 790694

Ion	Ratio	Lower	Upper
91	100		
92	55.5	42.3	78.5

Instrument :
MSVOA_W
ClientSampled :



#45

trans-1,3-Dichloropropene

Concen: 26.32 ug/L

RT: 10.603 min Scan# 1427

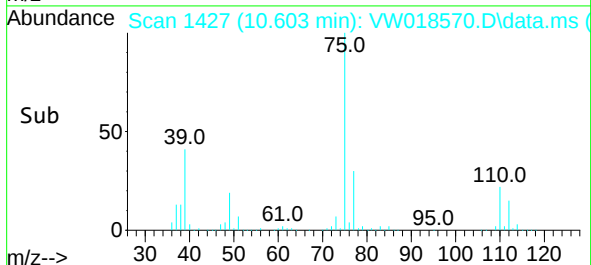
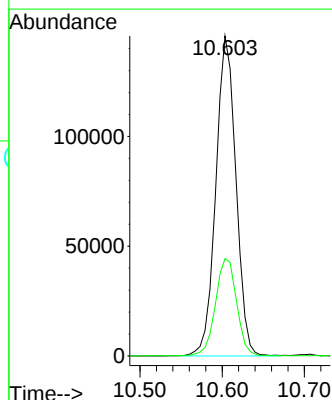
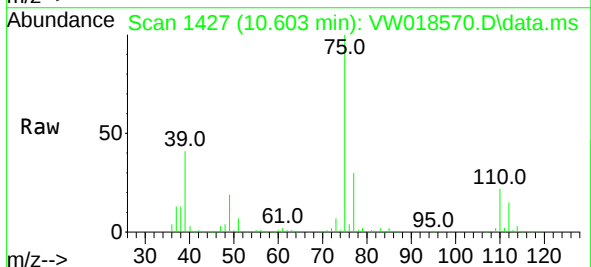
Delta R.T. -0.000 min

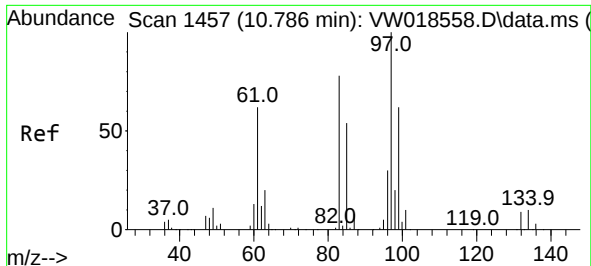
Lab File: VW018570.D

Acq: 07 Apr 2021 10:12

Tgt Ion: 75 Resp: 247828

Ion	Ratio	Lower	Upper
75	100		
77	30.4	22.6	42.0



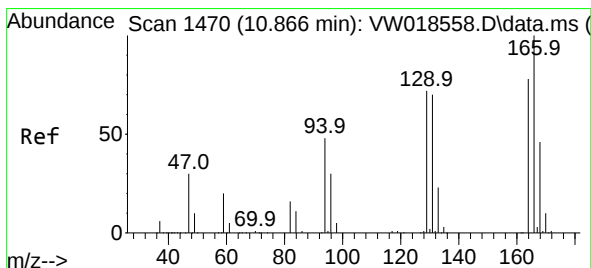
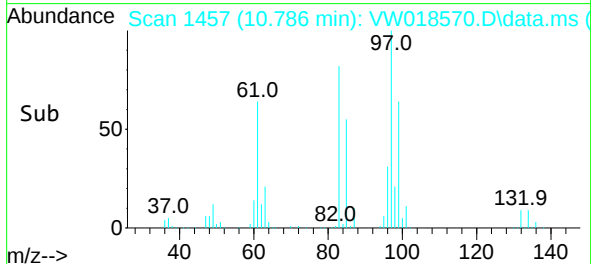
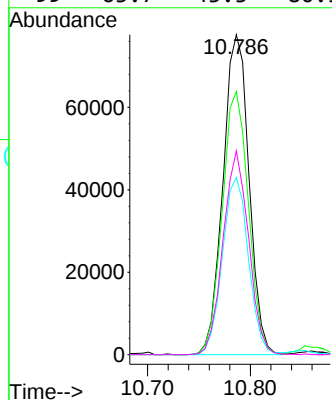
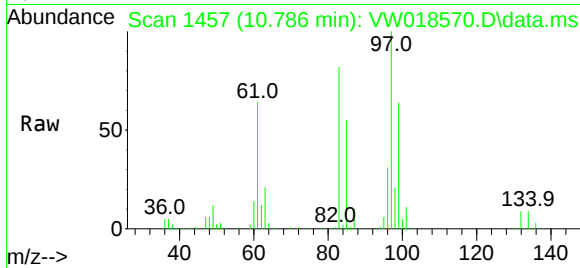


#46
1,1,2-Trichloroethane
Concen: 27.55 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW018570.D
Acq: 07 Apr 2021 10:12

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 97 Resp: 136243

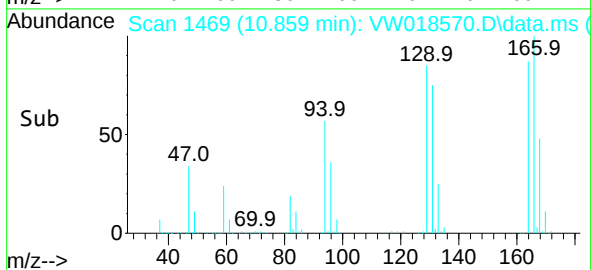
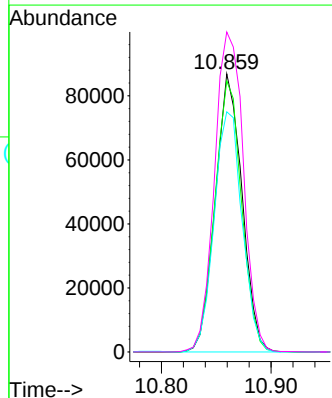
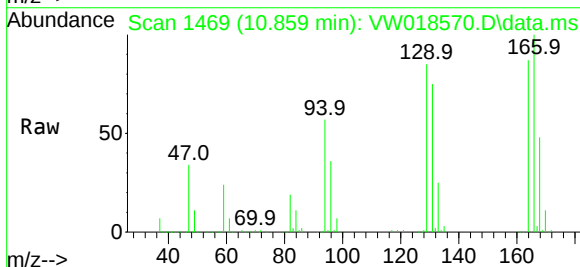
Ion	Ratio	Lower	Upper
97	100		
83	82.2	58.9	109.5
85	55.3	38.4	71.4
99	63.7	43.3	80.3

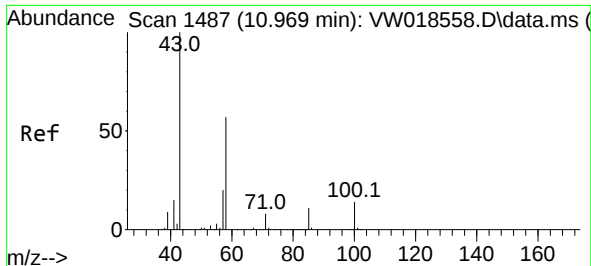


#47
Tetrachloroethene
Concen: 27.70 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW018570.D
Acq: 07 Apr 2021 10:12

Tgt Ion: 164 Resp: 147341

Ion	Ratio	Lower	Upper
164	100		
129	97.4	68.8	127.8
131	86.4	68.3	126.8
166	115.1	95.4	177.2

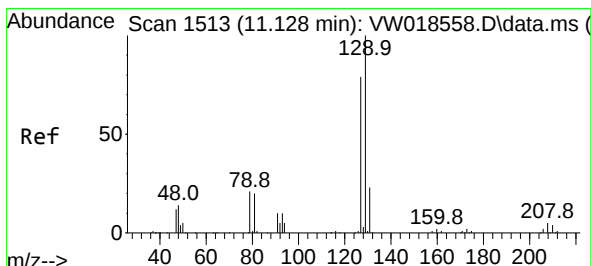
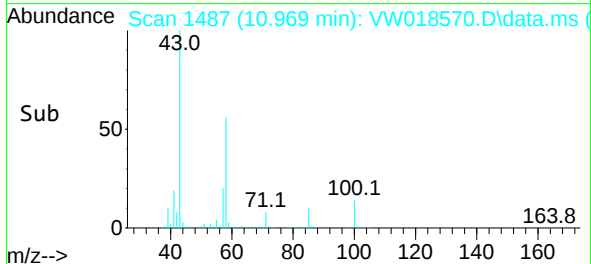
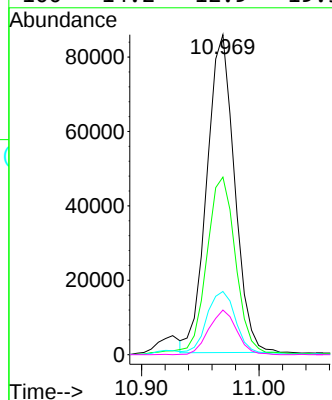
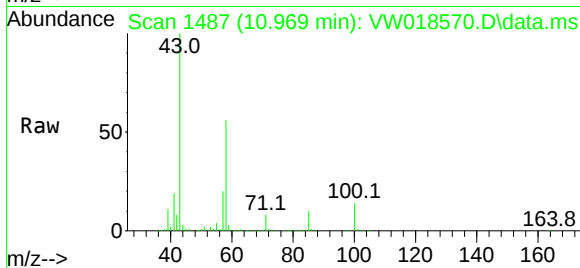




#49
2-Hexanone
Concen: 53.06 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW018570.D
Acq: 07 Apr 2021 10:12

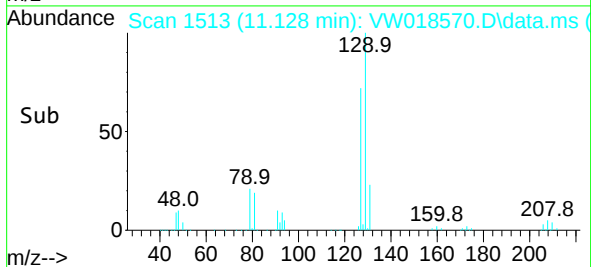
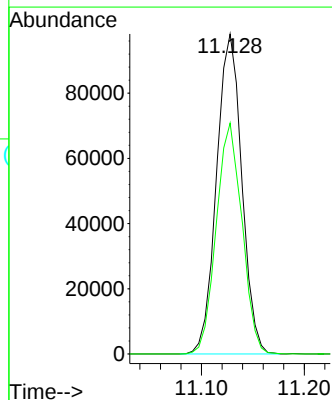
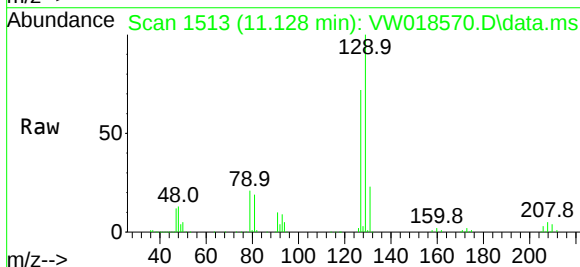
Instrument :
MSVOA_W
ClientSampleId :

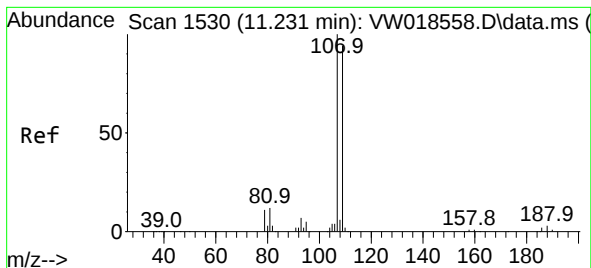
Tgt Ion:	43	Resp:	140039
Ion	Ratio	Lower	Upper
43	100		
58	59.2	47.3	70.9
57	21.3	17.3	25.9
100	14.2	12.9	19.3



#50
Dibromochloromethane
Concen: 28.69 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW018570.D
Acq: 07 Apr 2021 10:12

Tgt Ion:	129	Resp:	167309
Ion	Ratio	Lower	Upper
129	100		
127	72.2	58.0	107.6

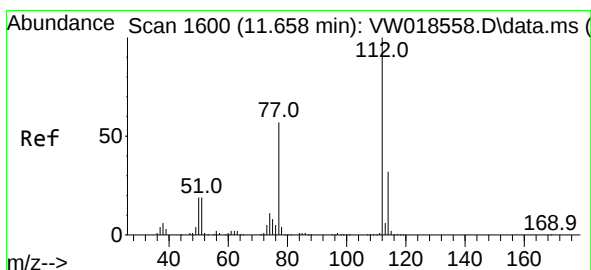
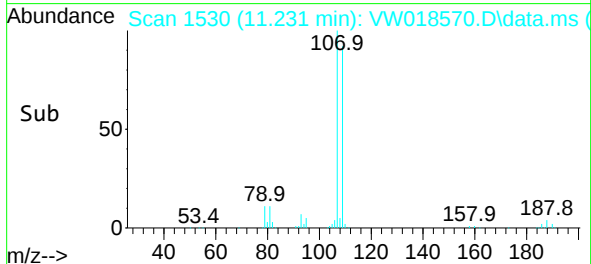
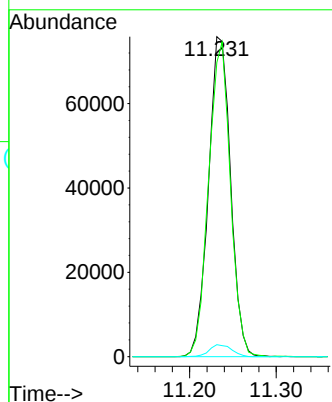
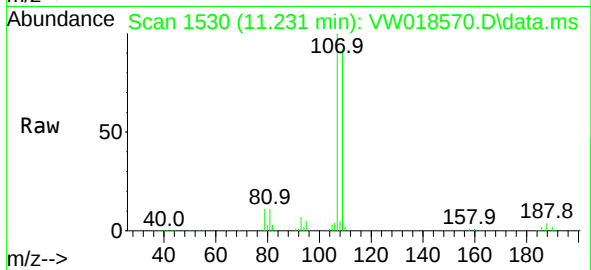




#51
1,2-Dibromoethane
Concen: 27.51 ug/L
RT: 11.231 min Scan# 1530
Delta R.T. -0.000 min
Lab File: VW018570.D
Acq: 07 Apr 2021 10:12

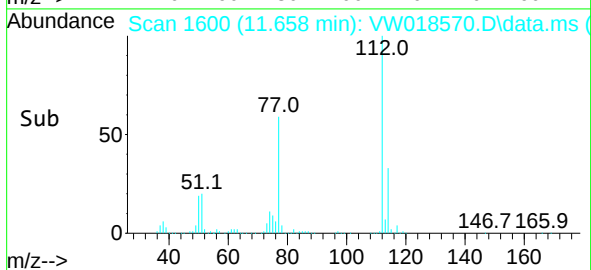
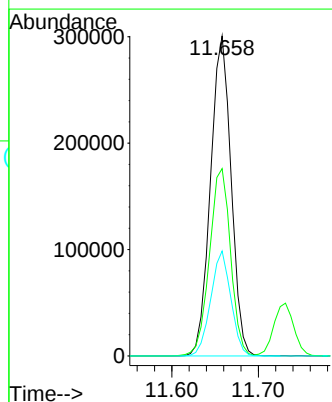
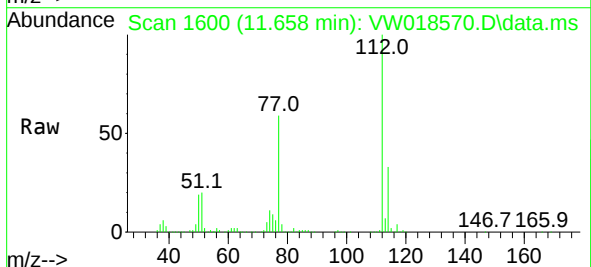
Instrument :
MSVOA_W
ClientSampleId :

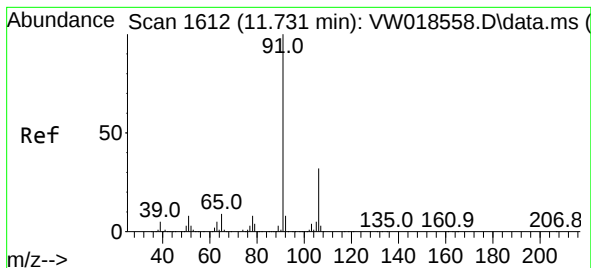
Tgt Ion:107 Resp: 134755
Ion Ratio Lower Upper
107 100
109 91.9 65.9 122.5
188 3.8 3.0 4.4



#52
Chlorobenzene
Concen: 27.16 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW018570.D
Acq: 07 Apr 2021 10:12

Tgt Ion:112 Resp: 496466
Ion Ratio Lower Upper
112 100
77 58.6 45.4 68.2
114 32.8 22.5 41.9

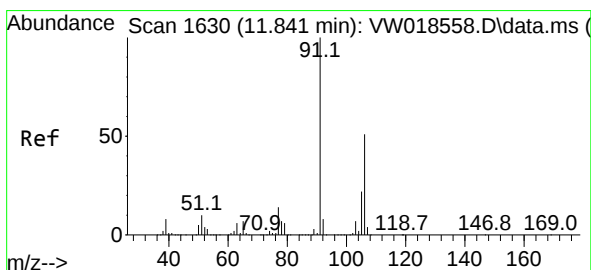
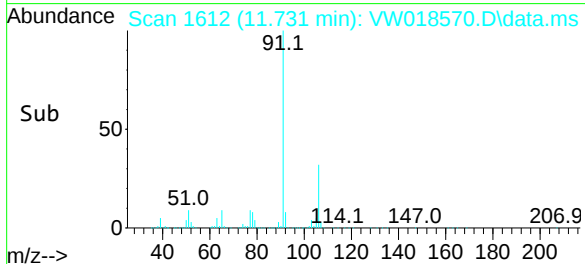
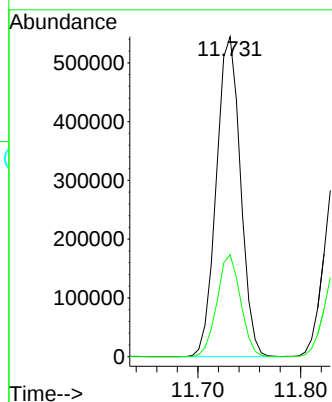
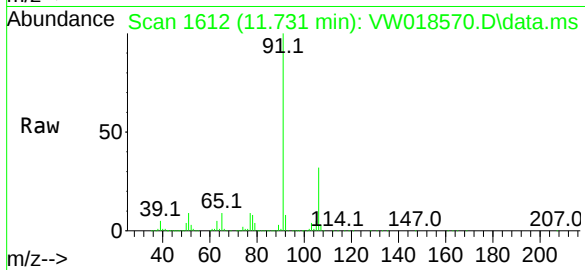




#53
Ethylbenzene
Concen: 27.31 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW018570.D
Acq: 07 Apr 2021 10:12

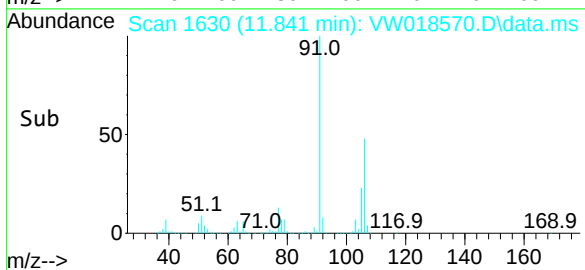
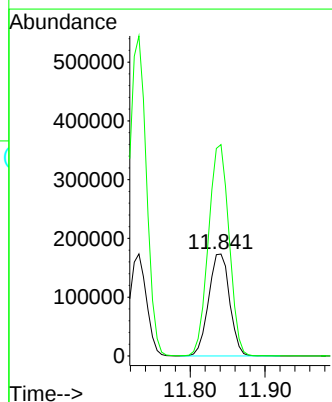
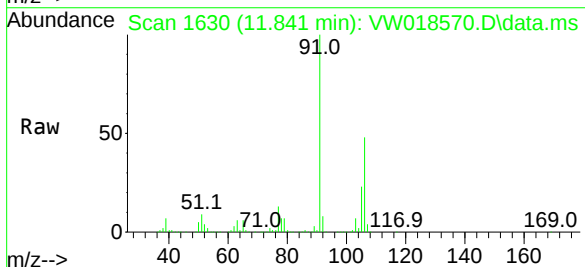
Instrument :
MSVOA_W
ClientSampled :

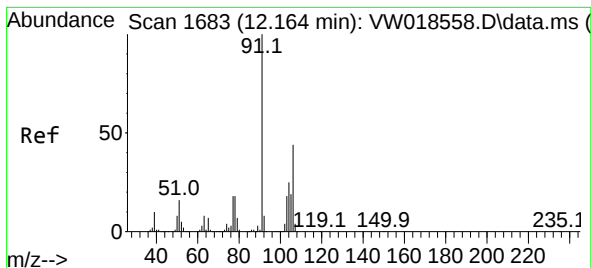
Tgt Ion: 91 Resp: 887399
Ion Ratio Lower Upper
91 100
106 31.9 21.7 40.3



#54
m,p-Xylene
Concen: 27.28 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW018570.D
Acq: 07 Apr 2021 10:12

Tgt Ion:106 Resp: 338740
Ion Ratio Lower Upper
106 100
91 207.3 145.3 269.8

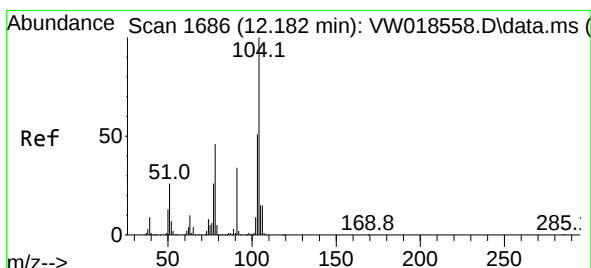
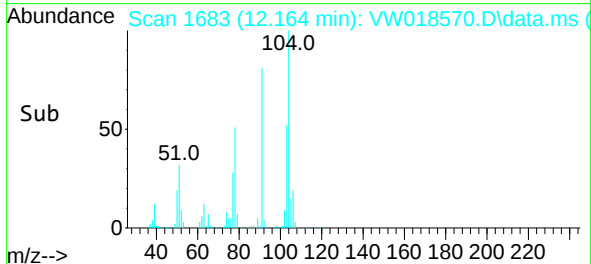
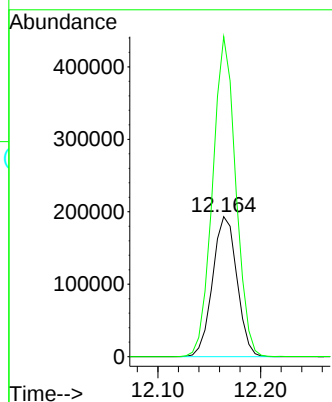
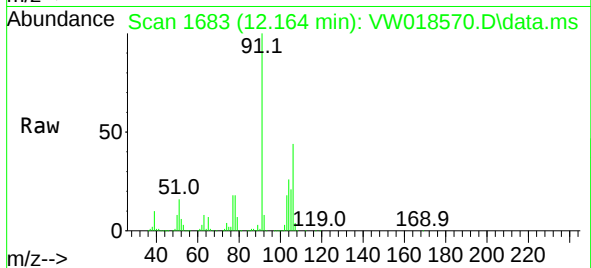




#55
o-xylene
Concen: 26.86 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW018570.D
Acq: 07 Apr 2021 10:12

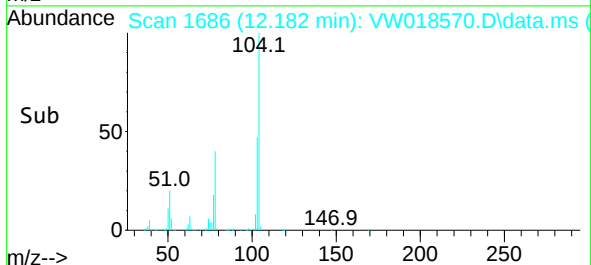
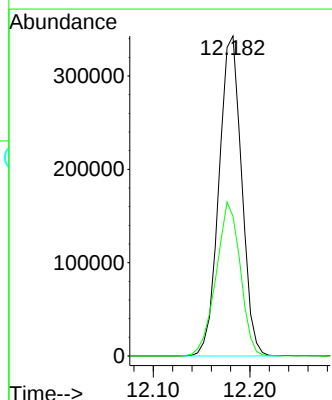
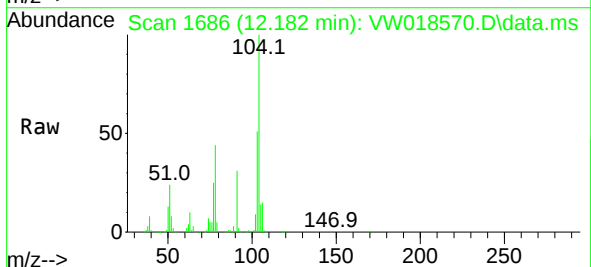
Instrument :
MSVOA_W
ClientSampled :

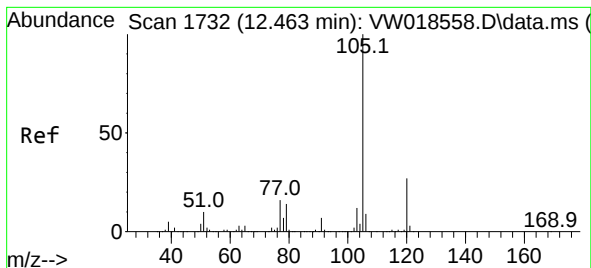
Tgt Ion:106 Resp: 318016
Ion Ratio Lower Upper
106 100
91 228.5 154.3 286.5



#56
Styrene
Concen: 27.61 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW018570.D
Acq: 07 Apr 2021 10:12

Tgt Ion:104 Resp: 557331
Ion Ratio Lower Upper
104 100
78 43.7 34.7 64.5

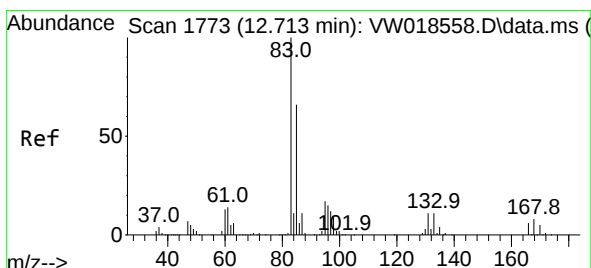
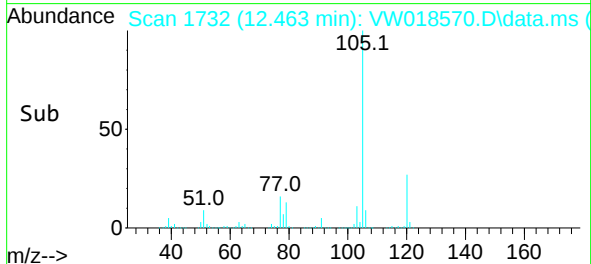
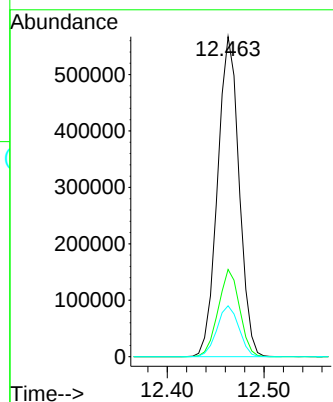
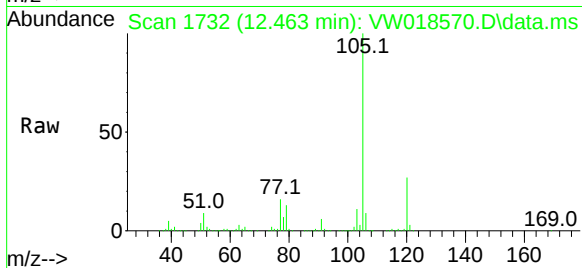




#57
Isopropylbenzene
Concen: 27.23 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW018570.D
Acq: 07 Apr 2021 10:12

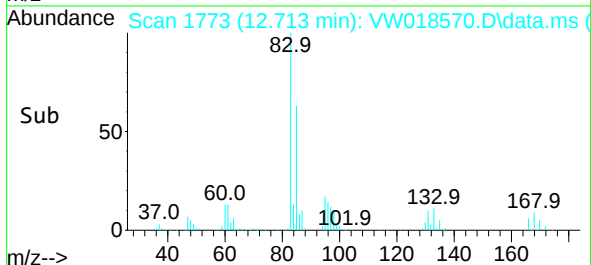
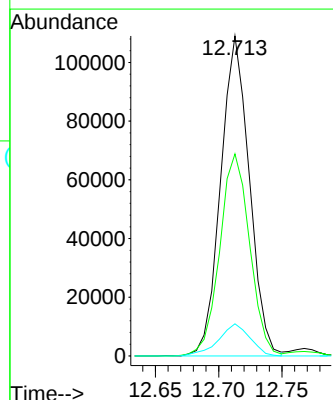
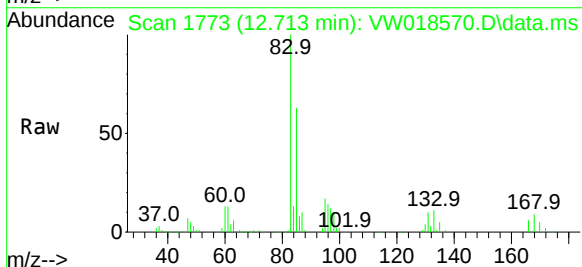
Instrument :
MSVOA_W
ClientSampled :

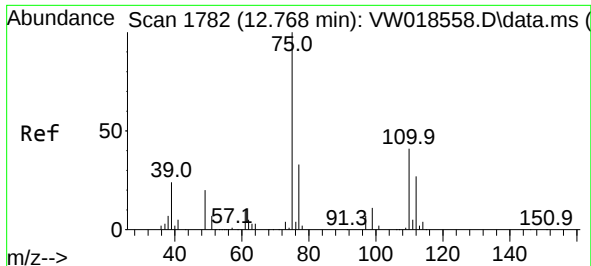
Tgt Ion:105 Resp: 876855
Ion Ratio Lower Upper
105 100
120 27.0 20.9 31.3
77 16.2 13.2 19.8



#58
1,1,2,2-Tetrachloroethane
Concen: 28.68 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW018570.D
Acq: 07 Apr 2021 10:12

Tgt Ion: 83 Resp: 171641
Ion Ratio Lower Upper
83 100
85 63.2 49.0 91.0
131 10.1 8.7 13.1





#59

1,2,3-Trichloropropane

Concen: 28.27 ug/L

RT: 12.768 min Scan# 1782

Delta R.T. -0.000 min

Lab File: VW018570.D

Acq: 07 Apr 2021 10:12

Tgt Ion: 75 Resp: 127763

Ion Ratio Lower Upper

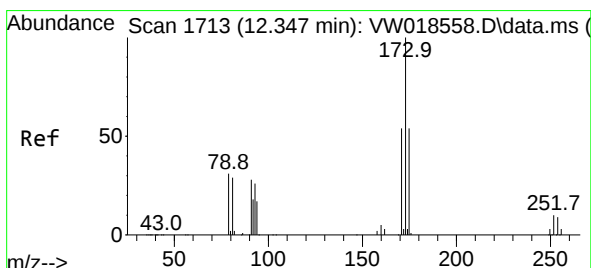
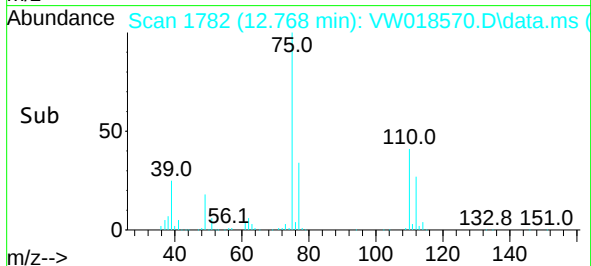
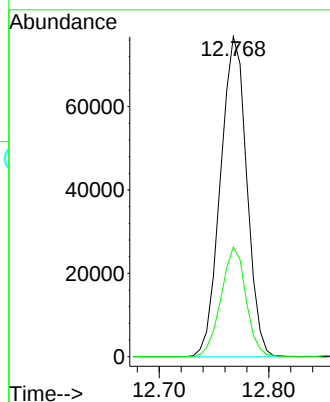
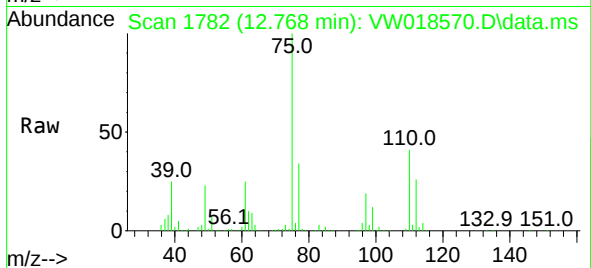
75 100

77 32.5 25.6 38.4

Instrument :

MSVOA_W

ClientSampleId :



#62

Bromoform

Concen: 26.04 ug/L

RT: 12.347 min Scan# 1713

Delta R.T. -0.000 min

Lab File: VW018570.D

Acq: 07 Apr 2021 10:12

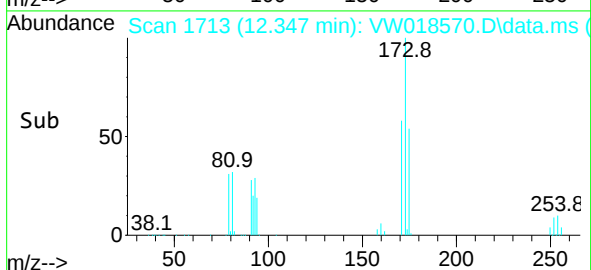
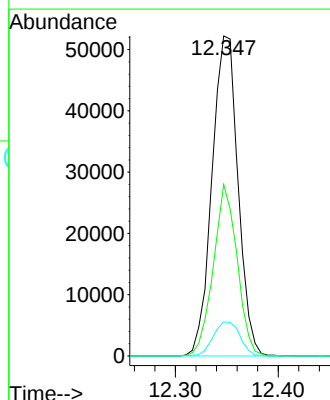
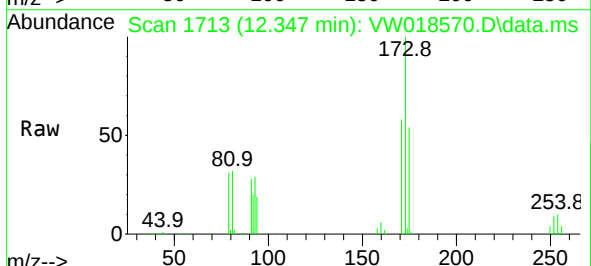
Tgt Ion:173 Resp: 91708

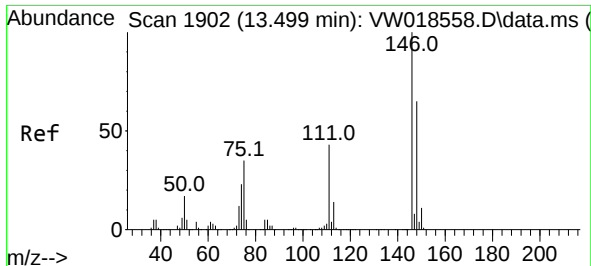
Ion Ratio Lower Upper

173 100

175 48.9 38.2 57.2

254 11.0 6.0 9.0#

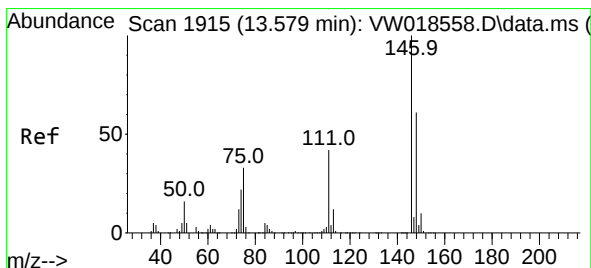
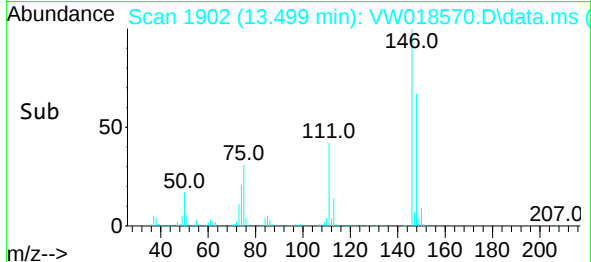
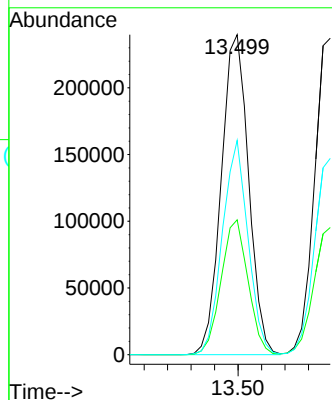
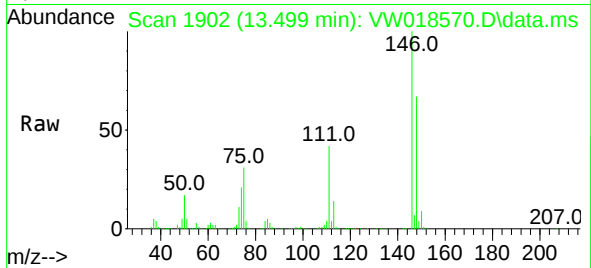




#63
1,3-Dichlorobenzene
Concen: 26.39 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW018570.D
Acq: 07 Apr 2021 10:12

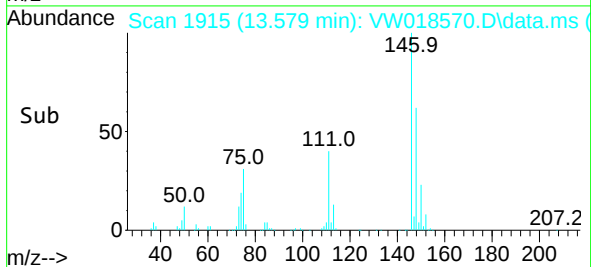
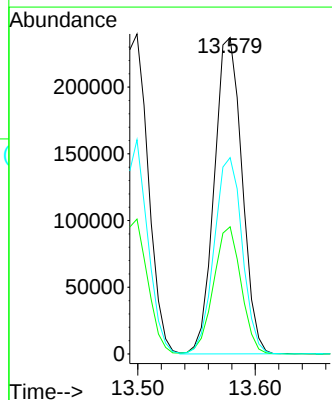
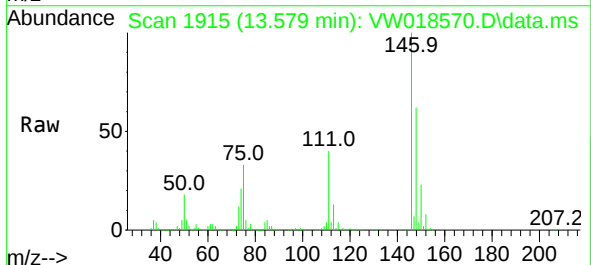
Instrument :
MSVOA_W
ClientSampled :

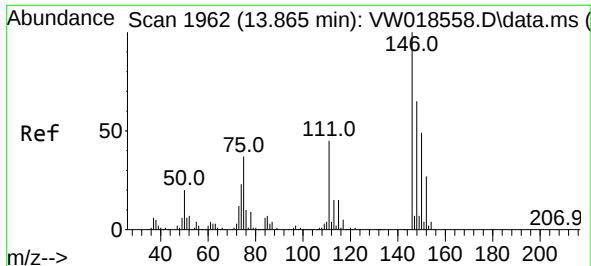
Tgt Ion:146 Resp: 387922
Ion Ratio Lower Upper
146 100
111 42.1 27.5 51.1
148 67.0 43.0 80.0



#64
1,4-Dichlorobenzene
Concen: 26.24 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW018570.D
Acq: 07 Apr 2021 10:12

Tgt Ion:146 Resp: 389265
Ion Ratio Lower Upper
146 100
111 40.2 28.3 52.5
148 62.0 47.3 87.9

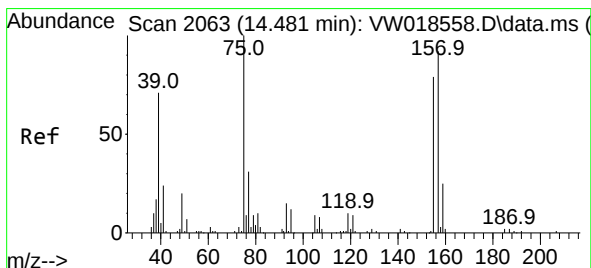
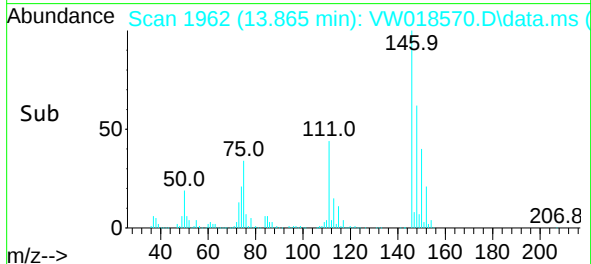
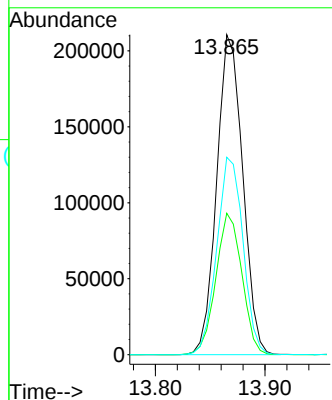
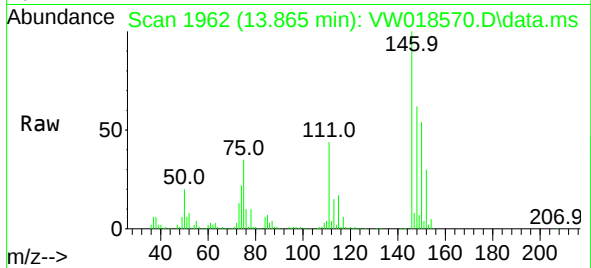




#65
1,2-Dichlorobenzene
Concen: 26.43 ug/L
RT: 13.865 min Scan# 1962
Delta R.T. -0.000 min
Lab File: VW018570.D
Acq: 07 Apr 2021 10:12

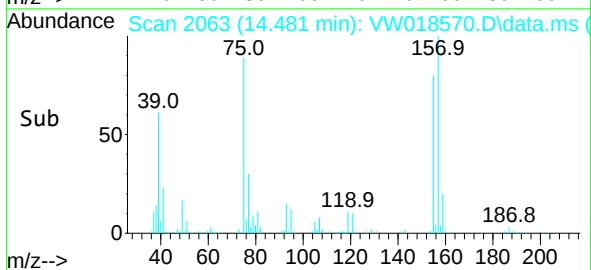
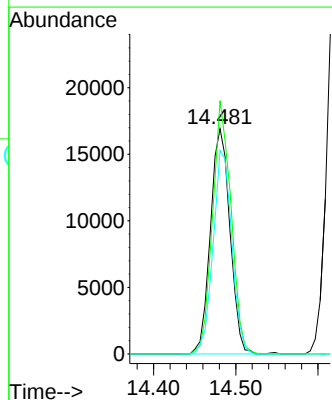
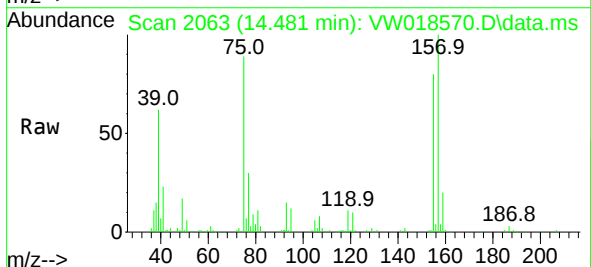
Instrument :
MSVOA_W
ClientSampleId :

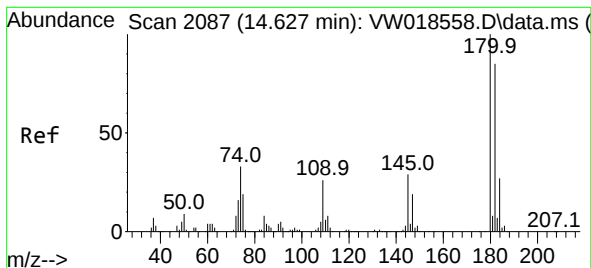
Tgt Ion:146 Resp: 347275
Ion Ratio Lower Upper
146 100
111 44.2 36.0 54.0
148 61.7 50.2 75.4



#66
1,2-Dibromo-3-chloropropane
Concen: 23.51 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW018570.D
Acq: 07 Apr 2021 10:12

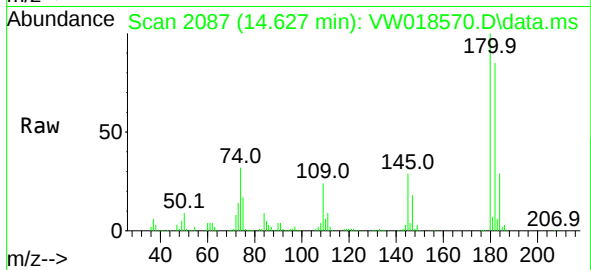
Tgt Ion: 75 Resp: 27910
Ion Ratio Lower Upper
75 100
157 112.4 65.2 97.8#
155 90.3 60.1 90.1#



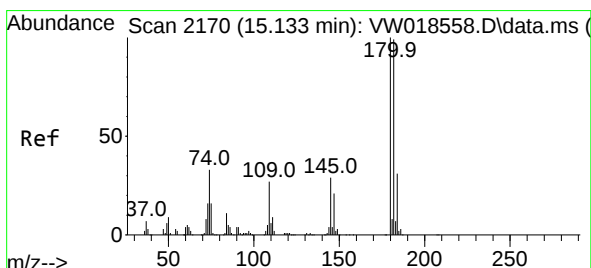
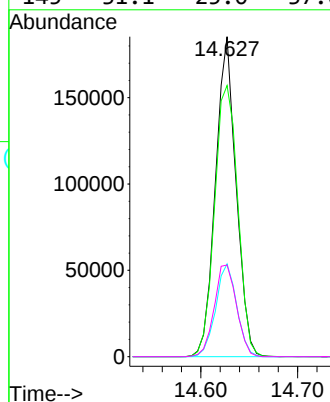
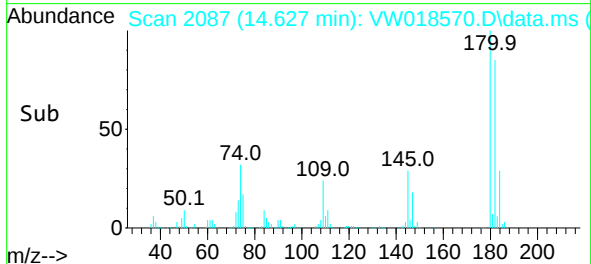


#67
1,3,5-Trichlorobenzene
Concen: 25.86 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW018570.D
Acq: 07 Apr 2021 10:12

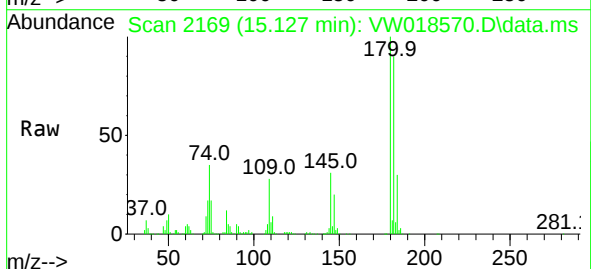
Instrument :
MSVOA_W
ClientSampleId :



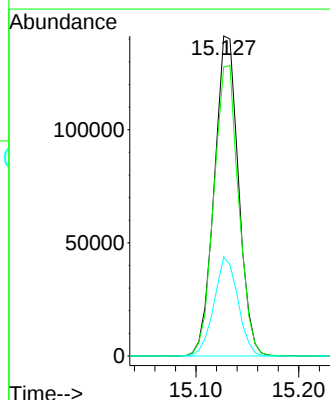
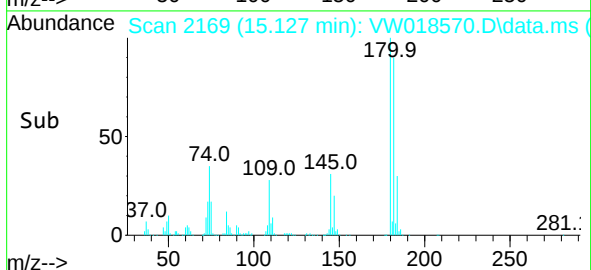
Tgt Ion:180 Resp: 274120
Ion Ratio Lower Upper
180 100
182 95.2 71.8 107.8
184 29.6 23.5 35.3
145 31.1 25.0 37.6

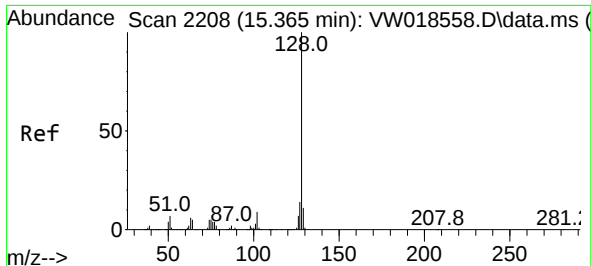


#68
1,2,4-trichlorobenzene
Concen: 25.64 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW018570.D
Acq: 07 Apr 2021 10:12



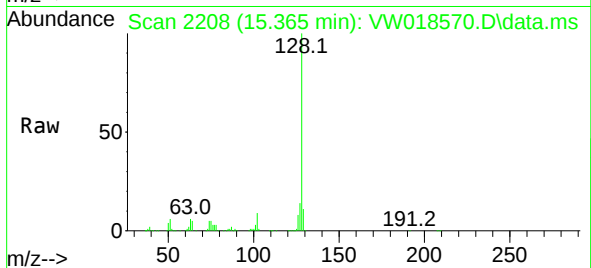
Tgt Ion:180 Resp: 231306
Ion Ratio Lower Upper
180 100
182 92.6 70.2 105.4
145 30.6 24.9 37.3



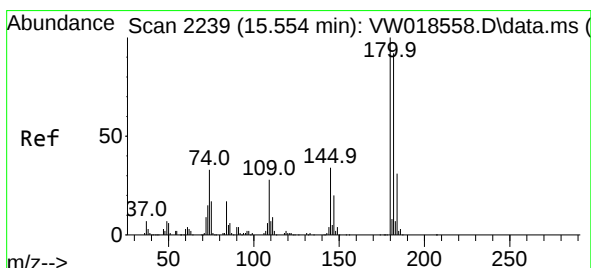
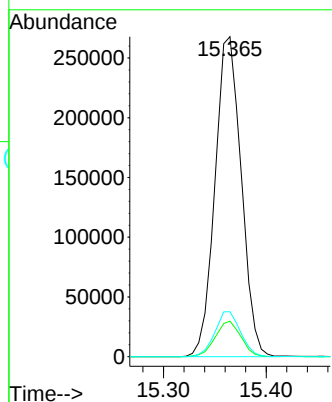
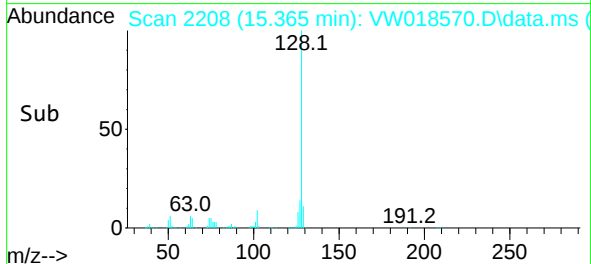


#69
Naphthalene
Concen: 25.31 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW018570.D
Acq: 07 Apr 2021 10:12

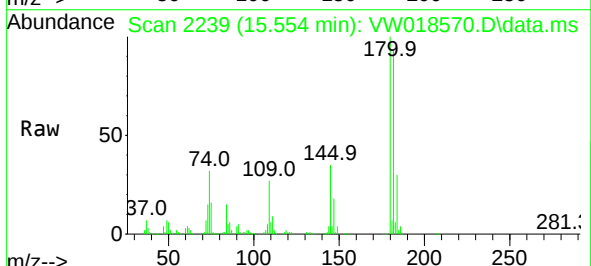
Instrument :
MSVOA_W
ClientSampled :



Tgt Ion:128 Resp: 475373
Ion Ratio Lower Upper
128 100
129 10.8 9.1 13.7
127 13.9 10.7 16.1



#70
1,2,3-Trichlorobenzene
Concen: 25.88 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW018570.D
Acq: 07 Apr 2021 10:12



Tgt Ion:180 Resp: 203734
Ion Ratio Lower Upper
180 100
182 91.7 76.5 114.7
145 33.1 27.7 41.5

