

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021021\
 Data File : VW018060.D
 Acq On : 10 Feb 2021 09:39
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 11 00:51:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 10 02:02:56 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	412652	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	375237	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	201578	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	94958	18.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.08%
7) Chloroethane-d5	2.891	69	77982	19.16	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.64%
10) 1,1-Dichloroethene-d2	4.025	63	220488	21.51	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	86.04%
20) 2-Butanone-d5	7.074	46	57156	41.76	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.52%
24) Chloroform-d	7.647	84	228738	21.12	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.48%
26) 1,2-Dichloroethane-d4	8.305	65	116922	20.27	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.08%
29) Benzene-d6	8.275	84	436662	21.19	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.76%
33) 1,2-Dichloropropane-d6	9.274	67	123589	21.45	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.80%
37) Toluene-d8	10.323	98	419578	21.40	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.60%
38) trans-1,3-Dichloroprop...	10.579	79	57529	22.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.08%
39) 2-Hexanone-d5	10.920	63	47554	43.16	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.32%
48) 1,1,2,2-Tetrachloroeth...	12.688	84	108897	21.51	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.04%
61) 1,2-Dichlorobenzene-d4	13.853	152	154997	21.55	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.20%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.014	85	134318	24.06	ug/L	96
3) Chloromethane	2.215	50	100298	24.39	ug/L	100
5) Vinyl chloride	2.367	62	149290	26.32	ug/L	98
6) Bromomethane	2.782	94	100314	24.87	ug/L	98
8) Chloroethane	2.922	64	86802	25.61	ug/L	99
9) Trichlorofluoromethane	3.263	101	110807	27.02	ug/L	99
11) 1,1,2-Trichloro-1,2,2-...	4.068	101	154331	26.34	ug/L #	66
12) 1,1-Dichloroethene	4.044	96	145291	26.35	ug/L	89
13) Acetone	4.117	43	46557	45.98	ug/L	98
14) Carbon disulfide	4.385	76	430976	26.84	ug/L	99
15) Methyl Acetate	4.659	43	55904	24.89	ug/L	98
16) Methylene chloride	4.915	84	141887	21.46	ug/L	93
17) Methyl tert-butyl Ether	5.421	73	162615	26.27	ug/L	97
18) trans-1,2-Dichloroethene	5.421	96	154443	26.21	ug/L	96
19) 1,1-Dichloroethane	6.214	63	247428	26.02	ug/L	98
21) 2-Butanone	7.165	43	71403	46.32	ug/L	94
22) cis-1,2-Dichloroethene	7.171	96	160264	26.22	ug/L	95
23) Bromochloromethane	7.513	128	76321	25.98	ug/L	92
25) Chloroform	7.671	83	269417	25.96	ug/L	99

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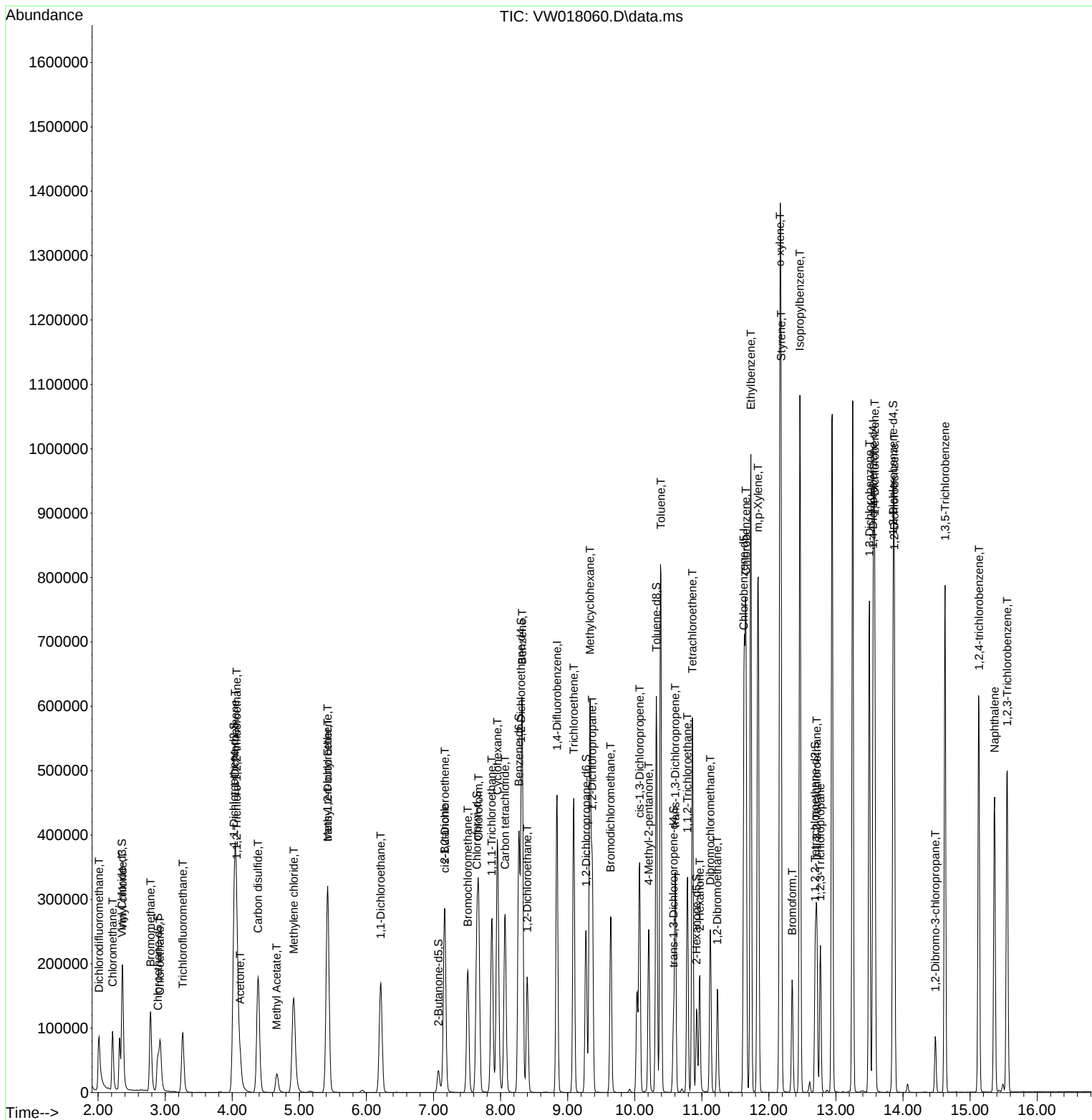
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 ClientSampleId :

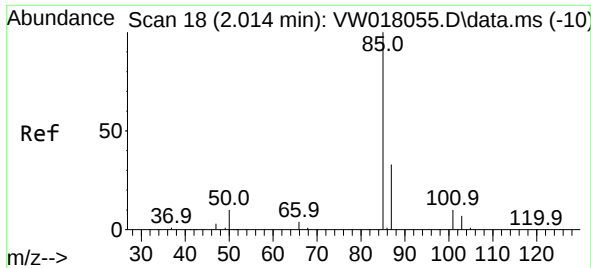
Quant Time: Feb 11 00:51:16 2021
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 Quant Title : VOC Analysis
 QLast Update : Wed Feb 10 02:02:56 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.397	62	166881	24.77	ug/L	99
30) Cyclohexane	7.952	56	225683	26.29	ug/L	94
31) 1,1,1-Trichloroethane	7.866	97	227835	27.38	ug/L	99
32) Carbon tetrachloride	8.067	117	223330	27.71	ug/L	99
34) Benzene	8.323	78	576925	26.31	ug/L	100
35) Trichloroethene	9.092	95	160572	25.98	ug/L	99
36) Methylcyclohexane	9.335	83	268929	25.88	ug/L	97
40) 1,2-Dichloropropane	9.366	63	132779	26.38	ug/L	100
41) Bromodichloromethane	9.640	83	192267	26.68	ug/L	96
42) cis-1,3-Dichloropropene	10.073	75	220753	27.22	ug/L	98
43) 4-Methyl-2-pentanone	10.207	43	155239	49.61	ug/L	94
44) Toluene	10.390	91	633856	26.26	ug/L	98
45) trans-1,3-Dichloropropene	10.603	75	191961	27.19	ug/L	99
46) 1,1,2-Trichloroethane	10.786	97	111533	25.96	ug/L	98
47) Tetrachloroethene	10.860	164	138216	26.27	ug/L	96
49) 2-Hexanone	10.969	43	108317	49.81	ug/L	95
50) Dibromochloromethane	11.128	129	139227	27.05	ug/L	98
51) 1,2-Dibromoethane	11.231	107	109566	25.57	ug/L #	100
52) Chlorobenzene	11.658	112	412339	25.93	ug/L	99
53) Ethylbenzene	11.731	91	717542	26.16	ug/L	98
54) m,p-Xylene	11.841	106	274648	26.26	ug/L	98
55) o-xylene	12.164	106	260661	26.27	ug/L	97
56) Styrene	12.182	104	443813	26.30	ug/L	97
57) Isopropylbenzene	12.463	105	715856	25.91	ug/L	100
58) 1,1,2,2-Tetrachloroethane	12.713	83	127695	25.13	ug/L	98
59) 1,2,3-Trichloropropane	12.768	75	94870	24.64	ug/L	99
62) Bromoform	12.347	173	84088	27.07	ug/L	98
63) 1,3-Dichlorobenzene	13.499	146	337086	26.23	ug/L	94
64) 1,4-Dichlorobenzene	13.579	146	326924	25.30	ug/L	97
65) 1,2-Dichlorobenzene	13.871	146	293817	25.36	ug/L	95
66) 1,2-Dibromo-3-chloropr...	14.481	75	21493	24.49	ug/L	95
67) 1,3,5-Trichlorobenzene	14.627	180	250566	25.38	ug/L	98
68) 1,2,4-trichlorobenzene	15.133	180	214068	26.01	ug/L	94
69) Naphthalene	15.365	128	404803	25.28	ug/L	100
70) 1,2,3-Trichlorobenzene	15.554	180	192207	26.20	ug/L	97

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

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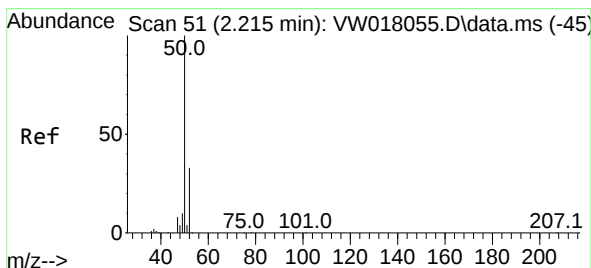
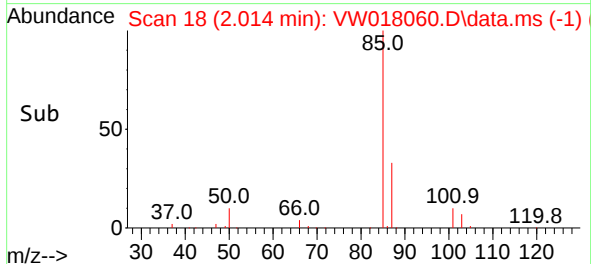
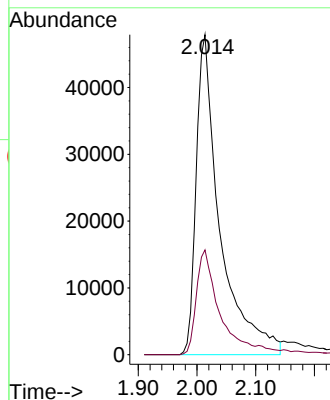
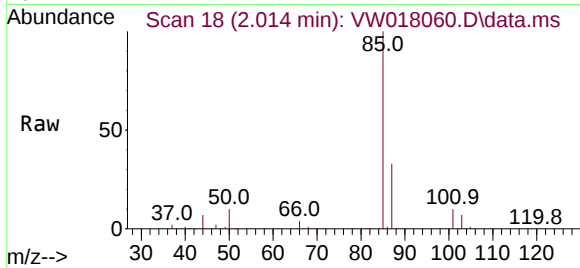




#2
Dichlorodifluoromethane
Concen: 24.06 ug/L
RT: 2.014 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW018060.D
Acq: 10 Feb 2021 09:39

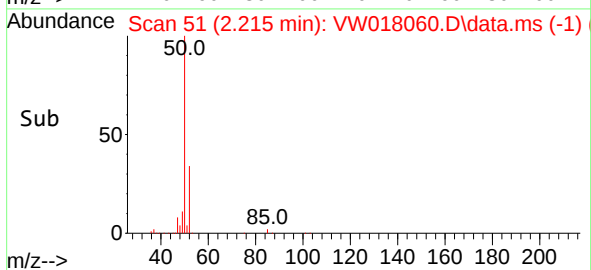
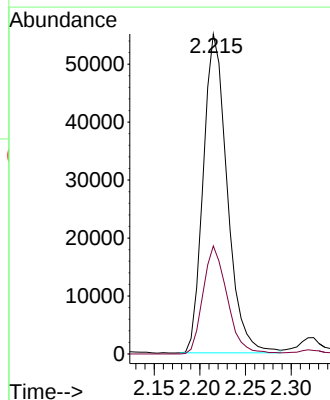
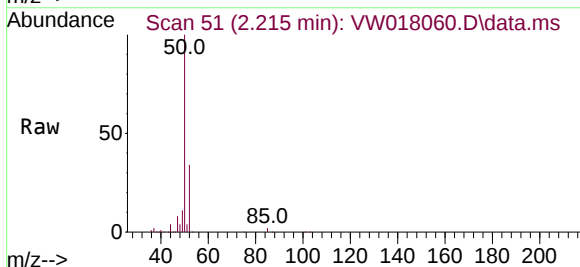
Instrument :
MSVOA_W
ClientSampled :

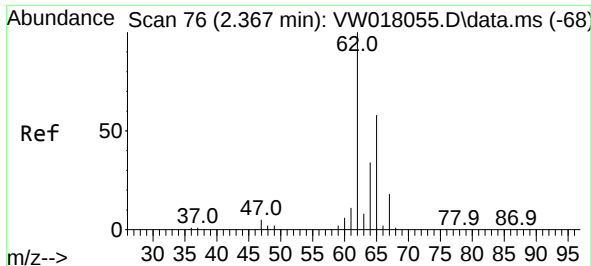
Tgt Ion: 85 Resp: 134318
Ion Ratio Lower Upper
85 100
87 31.1 23.2 43.0



#3
Chloromethane
Concen: 24.39 ug/L
RT: 2.215 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW018060.D
Acq: 10 Feb 2021 09:39

Tgt Ion: 50 Resp: 100298
Ion Ratio Lower Upper
50 100
52 33.8 23.4 43.6

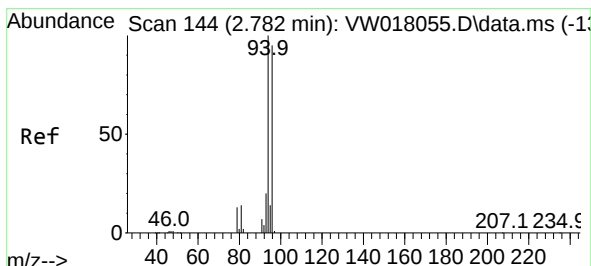
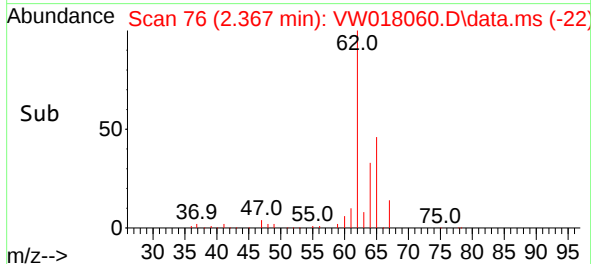
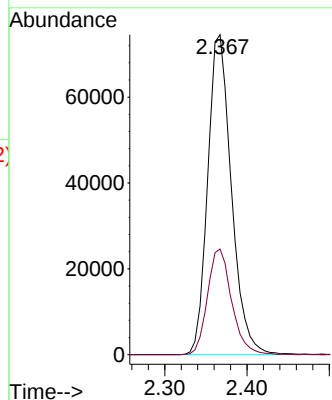
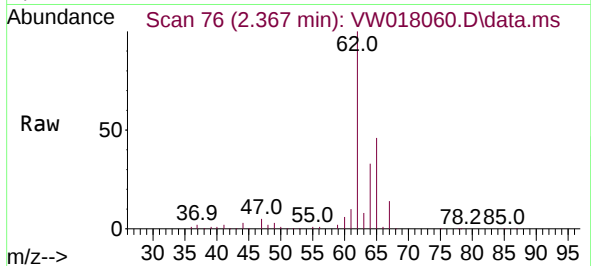




#5
 Vinyl chloride
 Concen: 26.32 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. 0.000 min
 Lab File: VW018060.D
 Acq: 10 Feb 2021 09:39

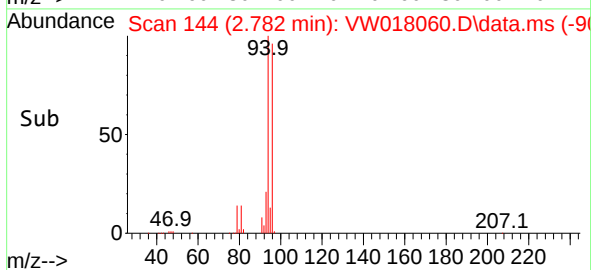
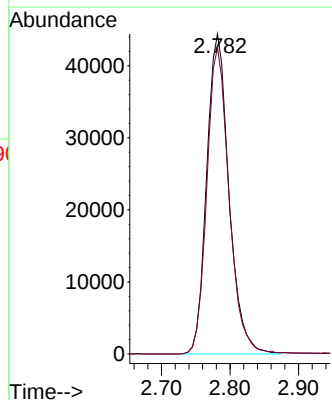
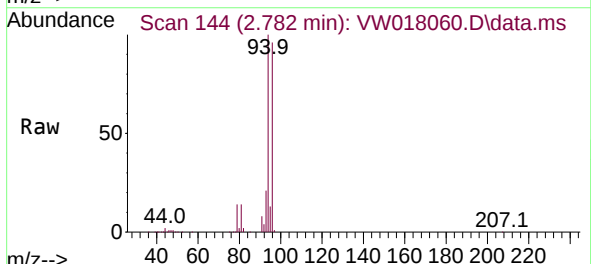
Instrument :
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 ClientSampled :

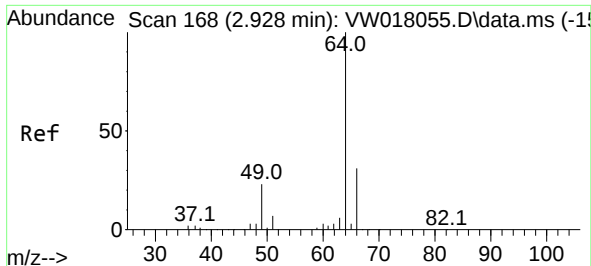
Tgt Ion: 62 Resp: 149290
 Ion Ratio Lower Upper
 62 100
 64 33.0 23.9 44.5



#6
 Bromomethane
 Concen: 24.87 ug/L
 RT: 2.782 min Scan# 144
 Delta R.T. 0.000 min
 Lab File: VW018060.D
 Acq: 10 Feb 2021 09:39

Tgt Ion: 94 Resp: 100314
 Ion Ratio Lower Upper
 94 100
 96 95.4 9.4 178.0

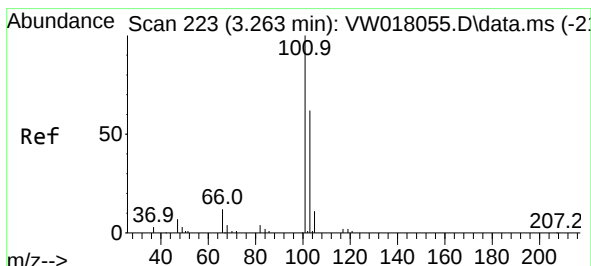
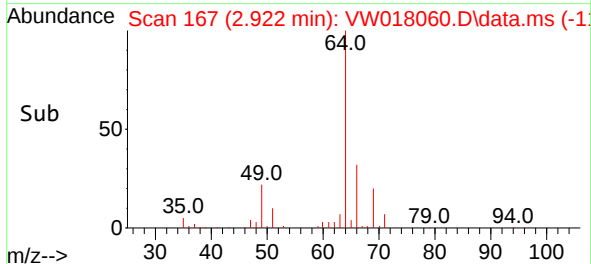
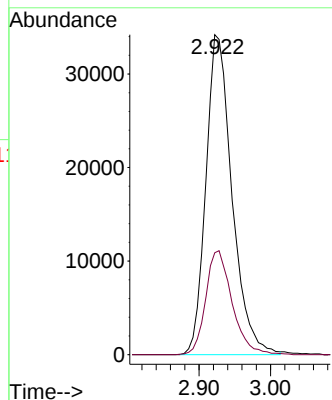
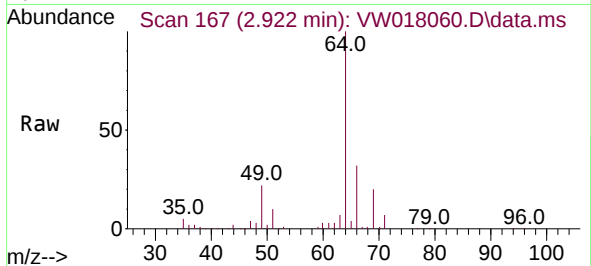




#8
Chloroethane
Concen: 25.61 ug/L
RT: 2.922 min Scan# 167
Delta R.T. -0.006 min
Lab File: VW018060.D
Acq: 10 Feb 2021 09:39

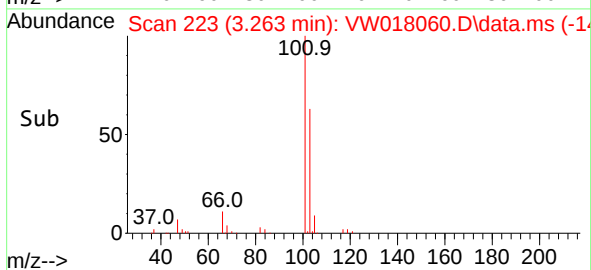
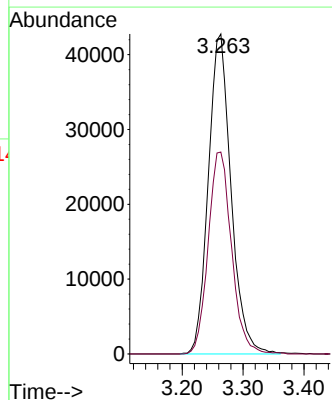
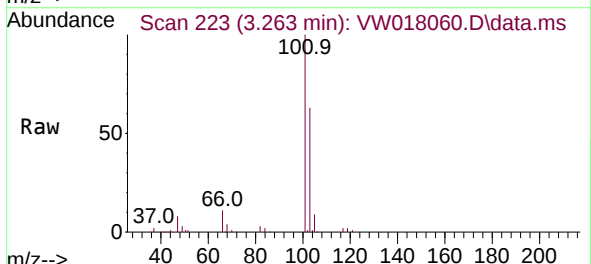
Instrument :
MSVOA_W
ClientSampled :

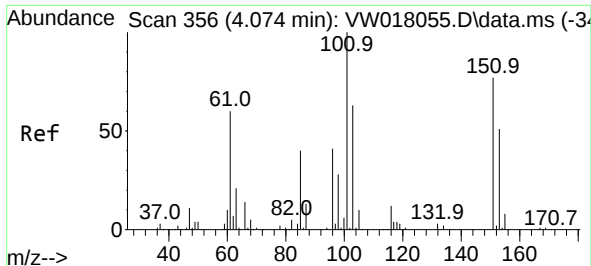
Tgt Ion: 64 Resp: 86802
Ion Ratio Lower Upper
64 100
66 31.9 22.0 41.0



#9
Trichlorofluoromethane
Concen: 27.02 ug/L
RT: 3.263 min Scan# 223
Delta R.T. 0.000 min
Lab File: VW018060.D
Acq: 10 Feb 2021 09:39

Tgt Ion:101 Resp: 110807
Ion Ratio Lower Upper
101 100
103 64.8 45.0 83.6

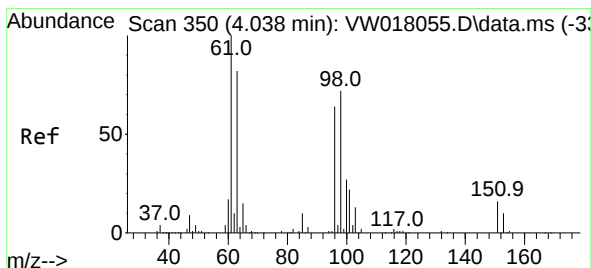
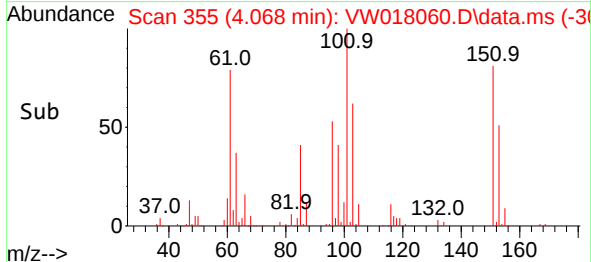
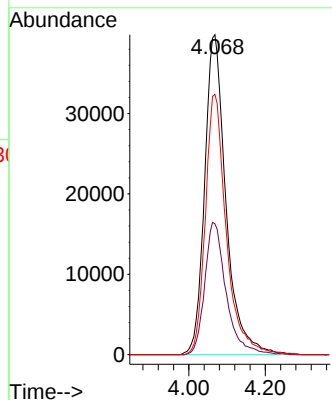
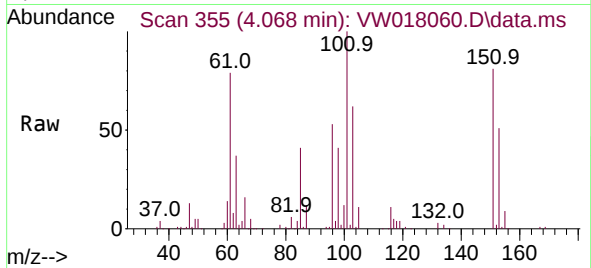




#11
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 26.34 ug/L
 RT: 4.068 min Scan# 355
 Delta R.T. -0.006 min
 Lab File: VW018060.D
 Acq: 10 Feb 2021 09:39

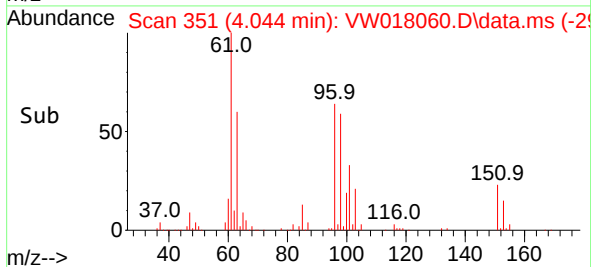
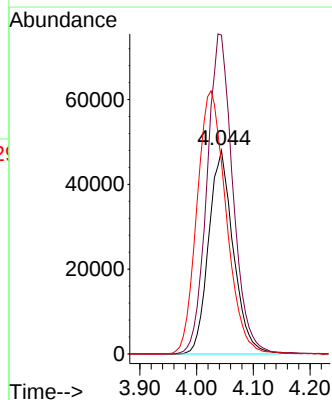
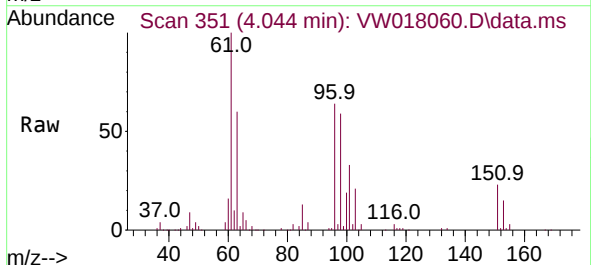
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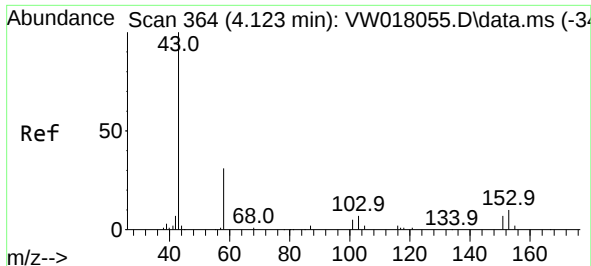
Tgt Ion:101 Resp: 154331
 Ion Ratio Lower Upper
 101 100
 85 41.4 34.2 51.4
 151 79.7 30.4 45.6#



#12
 1,1-Dichloroethene
 Concen: 26.35 ug/L
 RT: 4.044 min Scan# 351
 Delta R.T. 0.006 min
 Lab File: VW018060.D
 Acq: 10 Feb 2021 09:39

Tgt Ion: 96 Resp: 145291
 Ion Ratio Lower Upper
 96 100
 61 156.6 112.5 208.9
 63 94.0 83.1 154.3

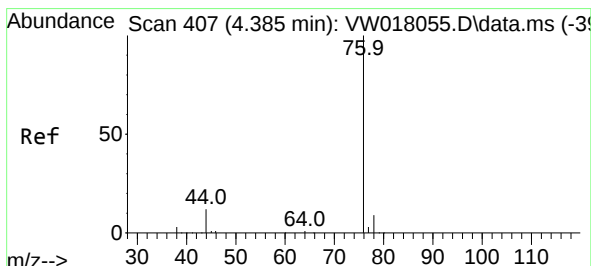
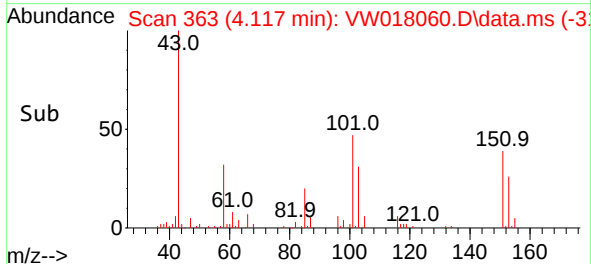
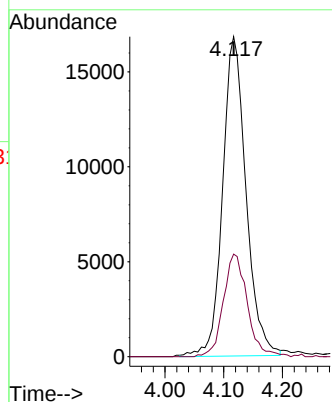
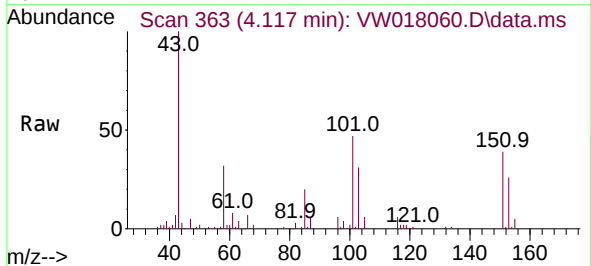




#13
Acetone
Concen: 45.98 ug/L
RT: 4.117 min Scan# 363
Delta R.T. -0.006 min
Lab File: VW018060.D
Acq: 10 Feb 2021 09:39

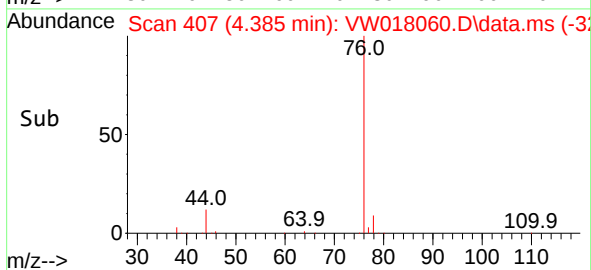
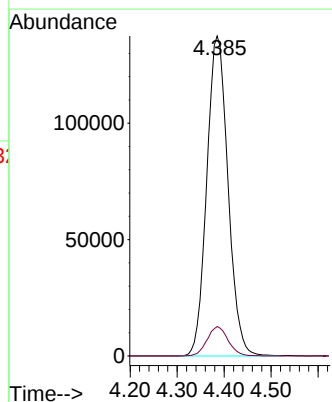
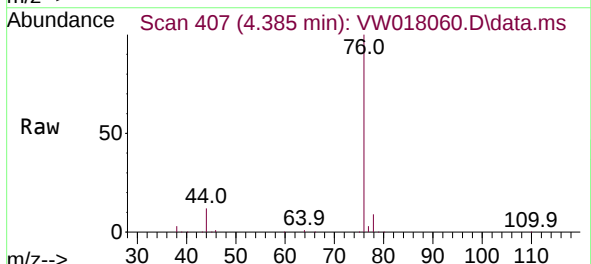
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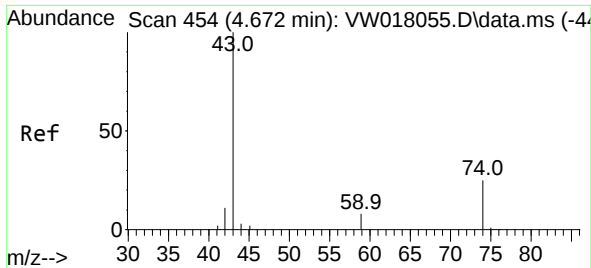
Tgt Ion: 43 Resp: 46557
Ion Ratio Lower Upper
43 100
58 32.8 0.0 68.4



#14
Carbon disulfide
Concen: 26.84 ug/L
RT: 4.385 min Scan# 407
Delta R.T. 0.000 min
Lab File: VW018060.D
Acq: 10 Feb 2021 09:39

Tgt Ion: 76 Resp: 430976
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.4

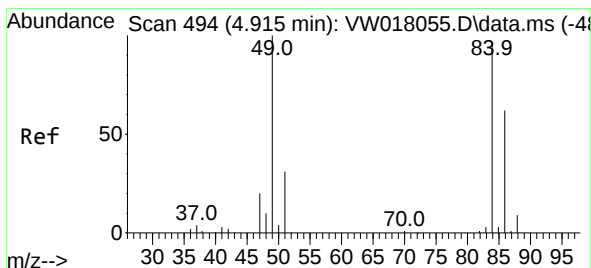
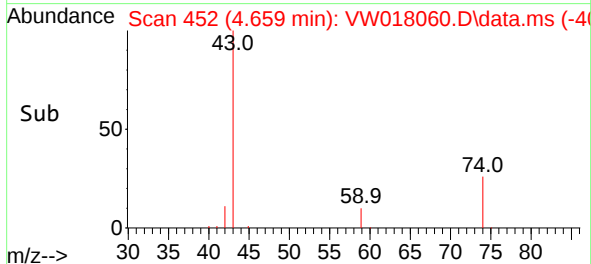
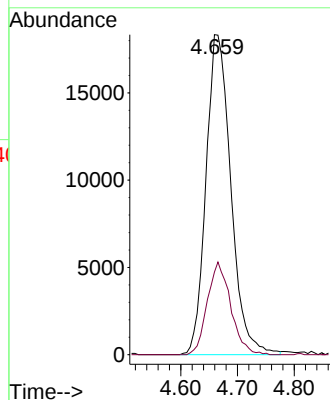
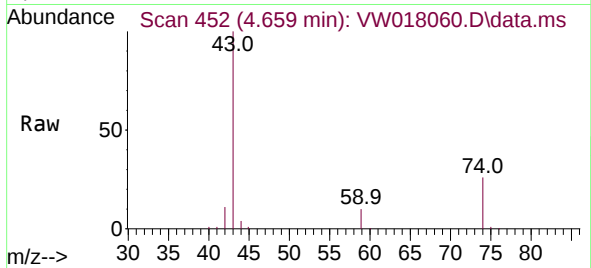




#15
Methyl Acetate
Concen: 24.89 ug/L
RT: 4.659 min Scan# 452
Delta R.T. -0.012 min
Lab File: VW018060.D
Acq: 10 Feb 2021 09:39

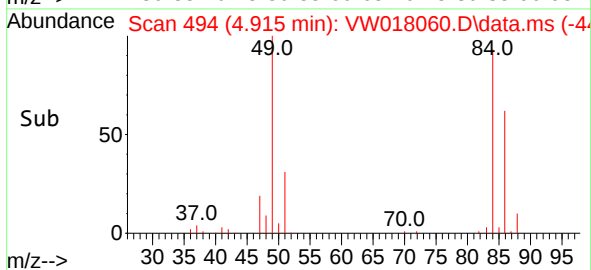
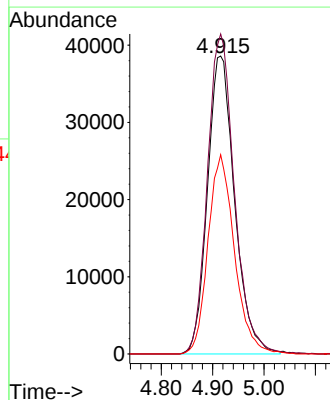
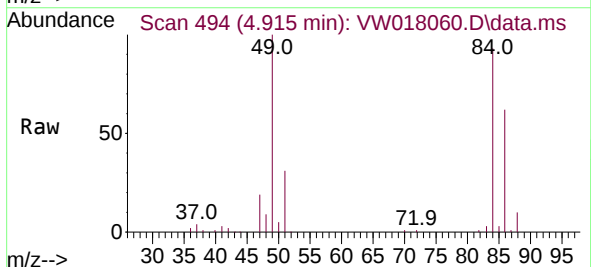
Instrument :
MSVOA_W
ClientSampled :

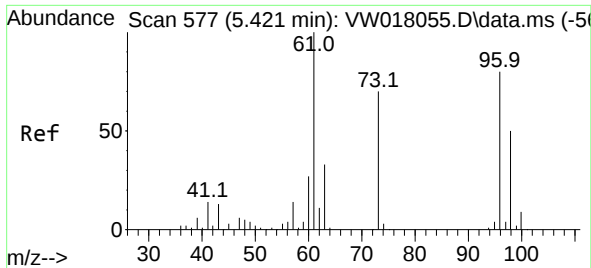
Tgt Ion: 43 Resp: 55904
Ion Ratio Lower Upper
43 100
74 27.0 20.7 31.1



#16
Methylene chloride
Concen: 21.46 ug/L
RT: 4.915 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW018060.D
Acq: 10 Feb 2021 09:39

Tgt Ion: 84 Resp: 141887
Ion Ratio Lower Upper
84 100
49 107.4 81.2 150.8
86 66.9 44.5 82.7

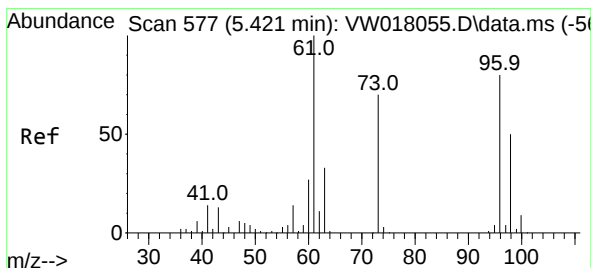
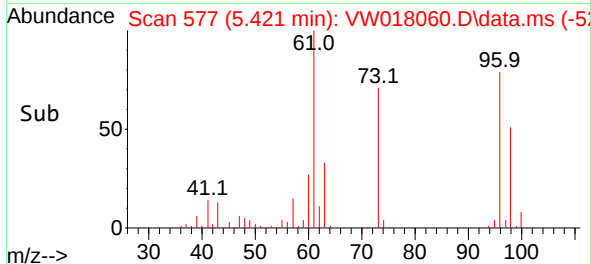
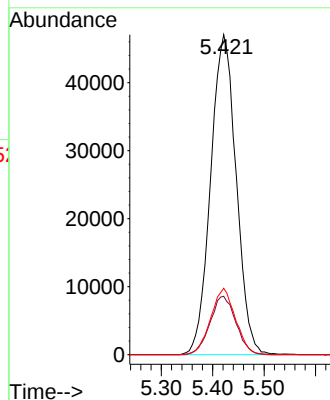
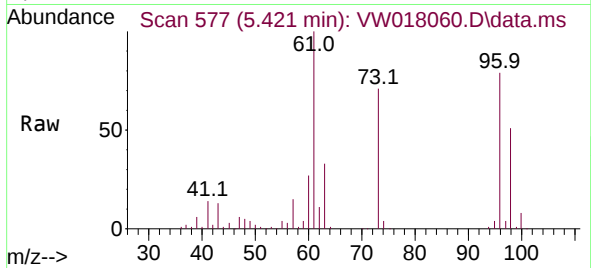




#17
Methyl tert-butyl Ether
Concen: 26.27 ug/L
RT: 5.421 min Scan# 577
Delta R.T. 0.000 min
Lab File: VW018060.D
Acq: 10 Feb 2021 09:39

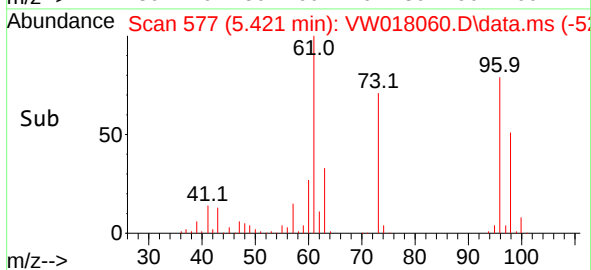
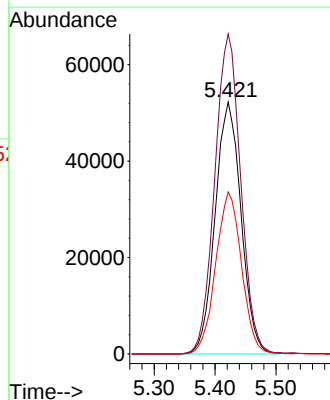
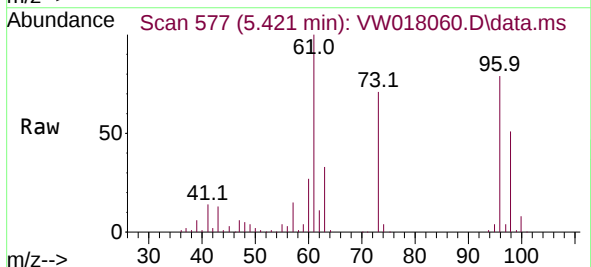
Instrument :
MSVOA_W
ClientSampled :

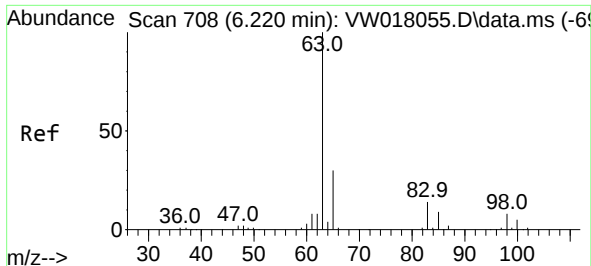
Tgt Ion: 73	Resp: 162615
Ion Ratio	Lower Upper
73 100	
43 18.5	16.2 24.4
57 20.1	17.2 25.8



#18
trans-1,2-Dichloroethene
Concen: 26.21 ug/L
RT: 5.421 min Scan# 577
Delta R.T. 0.000 min
Lab File: VW018060.D
Acq: 10 Feb 2021 09:39

Tgt Ion: 96	Resp: 154443
Ion Ratio	Lower Upper
96 100	
61 127.0	92.7 172.1
98 64.3	43.3 80.3





#19

1,1-Dichloroethane

Concen: 26.02 ug/L

RT: 6.214 min Scan# 707

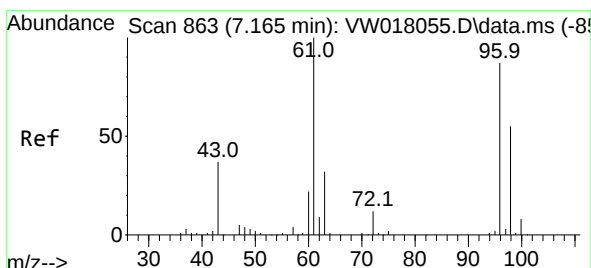
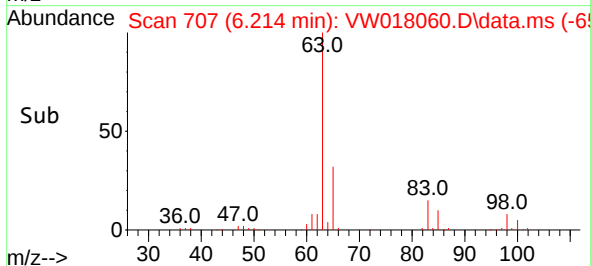
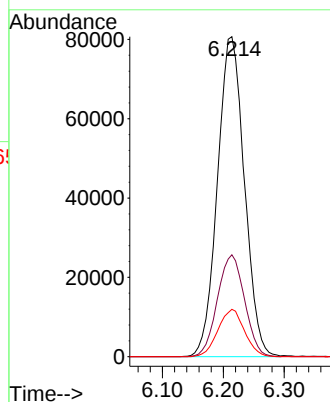
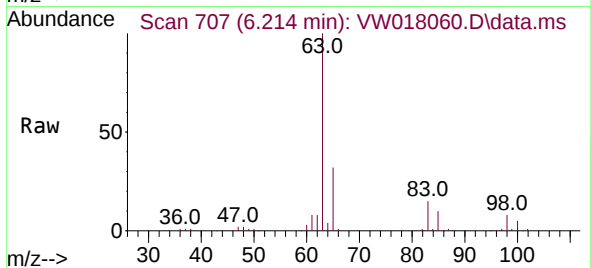
Delta R.T. -0.006 min

Lab File: VW018060.D

Acq: 10 Feb 2021 09:39

Tgt Ion:	63	Resp:	247428
Ion	Ratio	Lower	Upper
63	100		
65	31.8	21.9	40.7
83	14.8	9.4	17.6

Instrument :
MSVOA_W
ClientSampled :



#21

2-Butanone

Concen: 46.32 ug/L

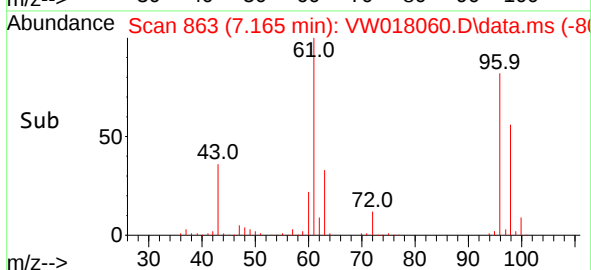
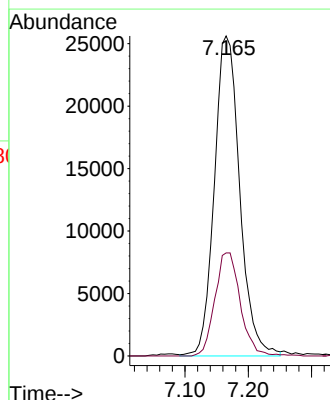
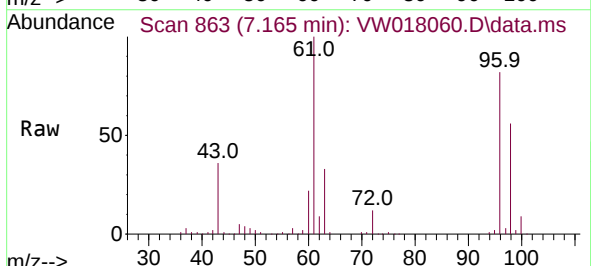
RT: 7.165 min Scan# 863

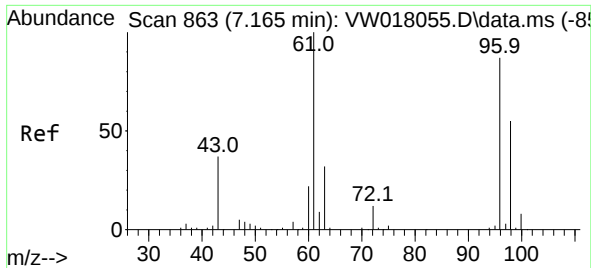
Delta R.T. 0.000 min

Lab File: VW018060.D

Acq: 10 Feb 2021 09:39

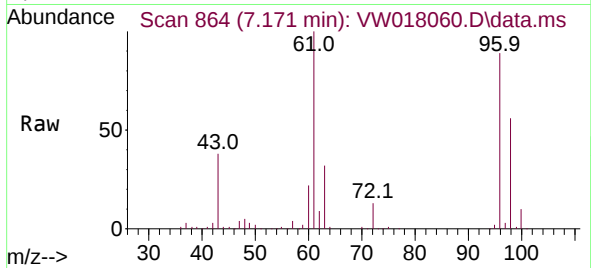
Tgt Ion:	43	Resp:	71403
Ion	Ratio	Lower	Upper
43	100		
72	32.0	14.4	43.2





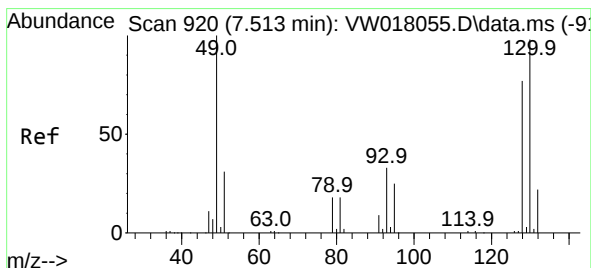
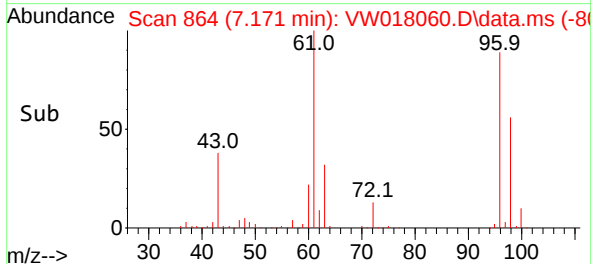
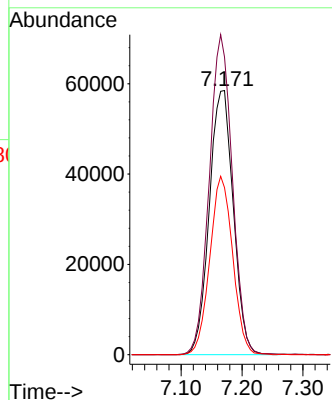
#22
cis-1,2-Dichloroethene
Concen: 26.22 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW018060.D
Acq: 10 Feb 2021 09:39

Instrument :
MSVOA_W
ClientSampled :



Tgt Ion: 96 Resp: 160264

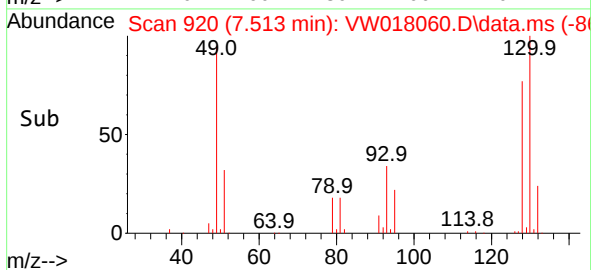
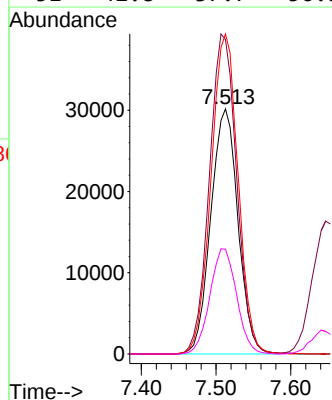
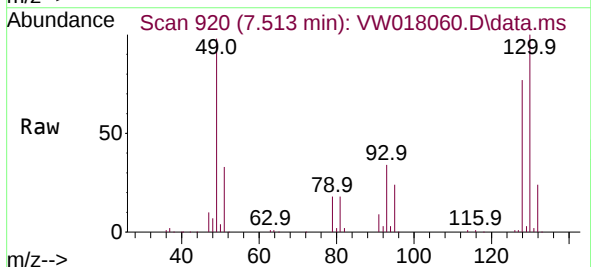
Ion	Ratio	Lower	Upper
96	100		
61	112.6	84.6	157.2
98	63.2	44.7	82.9

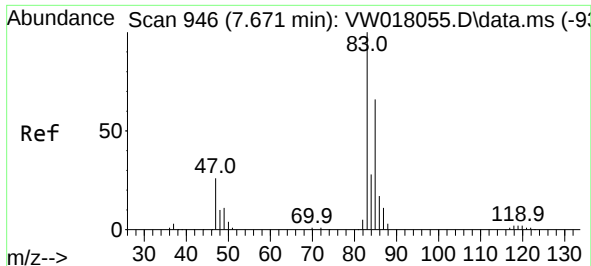


#23
Bromochloromethane
Concen: 25.98 ug/L
RT: 7.513 min Scan# 920
Delta R.T. 0.000 min
Lab File: VW018060.D
Acq: 10 Feb 2021 09:39

Tgt Ion: 128 Resp: 76321

Ion	Ratio	Lower	Upper
128	100		
49	128.3	101.6	188.6
130	130.5	90.4	167.8
51	42.8	37.7	56.5

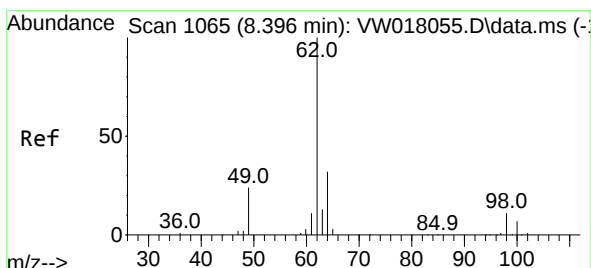
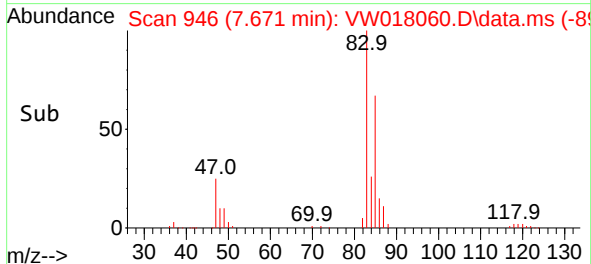
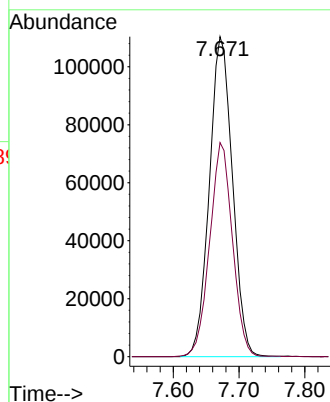
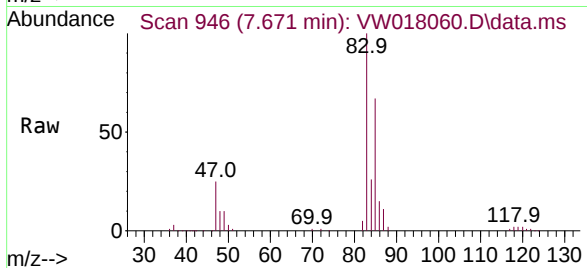




#25
Chloroform
Concen: 25.96 ug/L
RT: 7.671 min Scan# 946
Delta R.T. 0.000 min
Lab File: VW018060.D
Acq: 10 Feb 2021 09:39

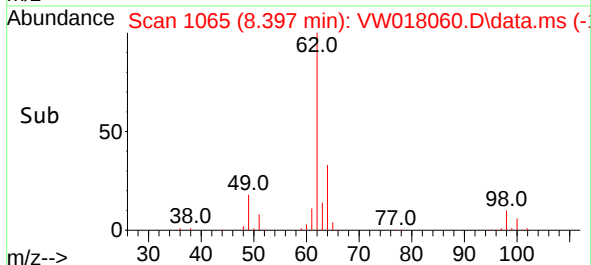
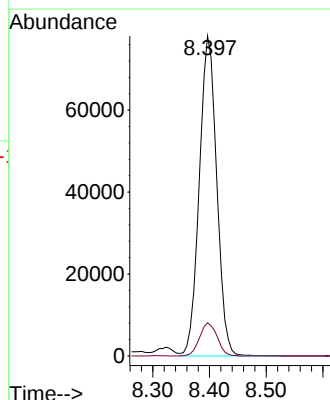
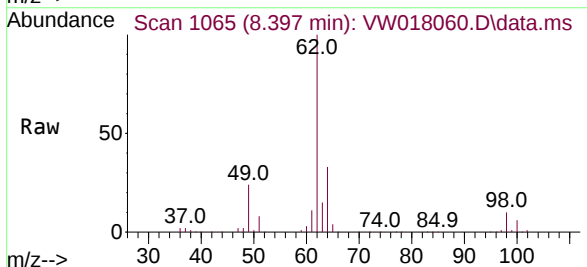
Instrument :
MSVOA_W
ClientSampled :

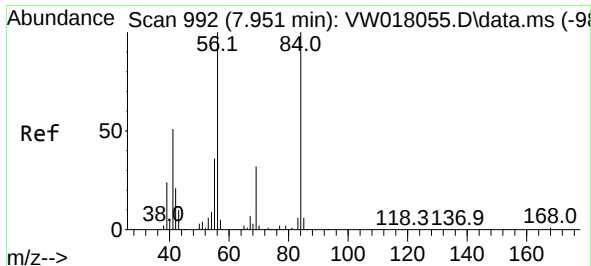
Tgt Ion: 83 Resp: 269417
Ion Ratio Lower Upper
83 100
85 66.0 45.7 84.9



#27
1,2-Dichloroethane
Concen: 24.77 ug/L
RT: 8.397 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VW018060.D
Acq: 10 Feb 2021 09:39

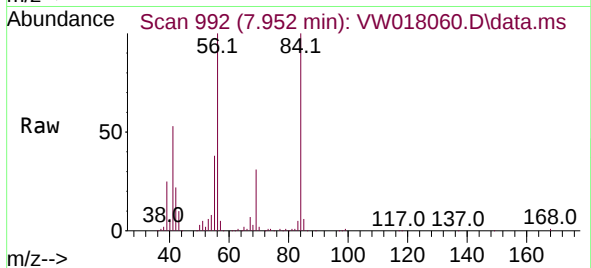
Tgt Ion: 62 Resp: 166881
Ion Ratio Lower Upper
62 100
98 10.3 8.0 12.0



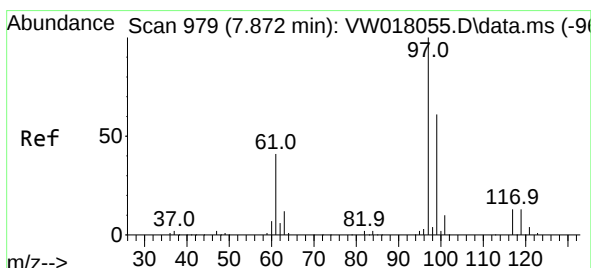
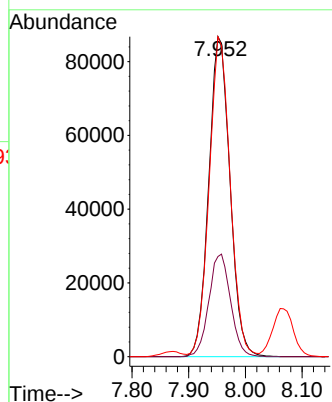
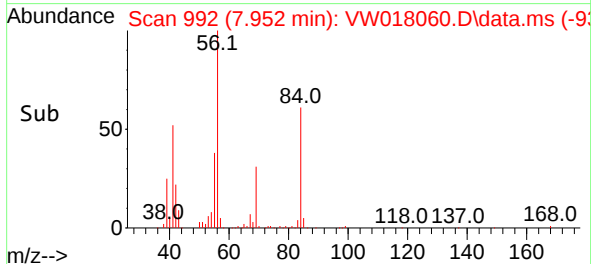


#30
Cyclohexane
Concen: 26.29 ug/L
RT: 7.952 min Scan# 992
Delta R.T. 0.000 min
Lab File: VW018060.D
Acq: 10 Feb 2021 09:39

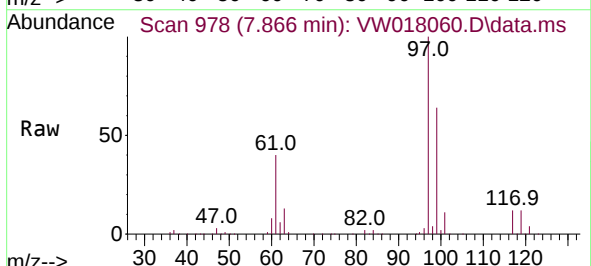
Instrument :
MSVOA_W
ClientSampled :



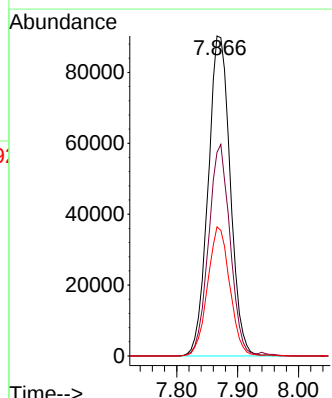
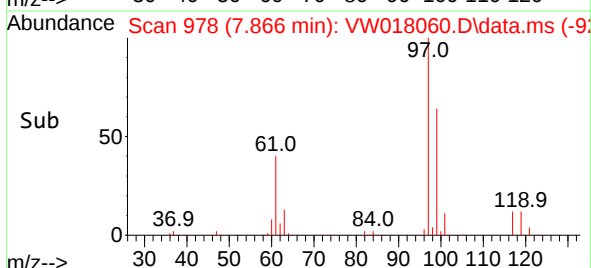
Tgt Ion: 56 Resp: 225683
Ion Ratio Lower Upper
56 100
69 32.7 24.8 37.2
84 98.9 74.2 111.4

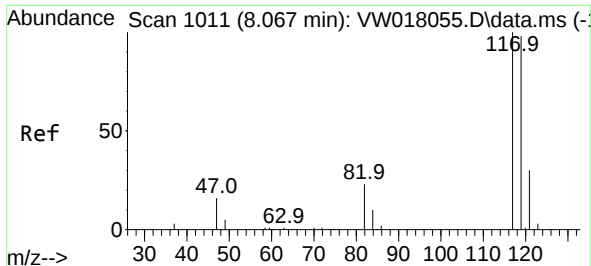


#31
1,1,1-Trichloroethane
Concen: 27.38 ug/L
RT: 7.866 min Scan# 978
Delta R.T. -0.006 min
Lab File: VW018060.D
Acq: 10 Feb 2021 09:39



Tgt Ion: 97 Resp: 227835
Ion Ratio Lower Upper
97 100
99 64.3 51.0 76.4
61 40.4 33.6 50.4

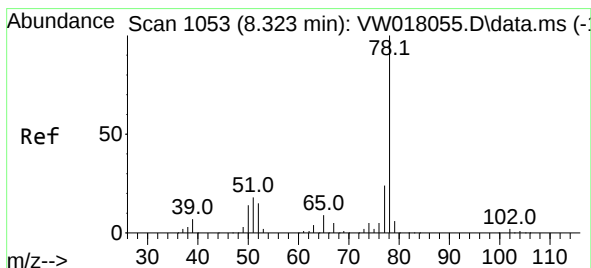
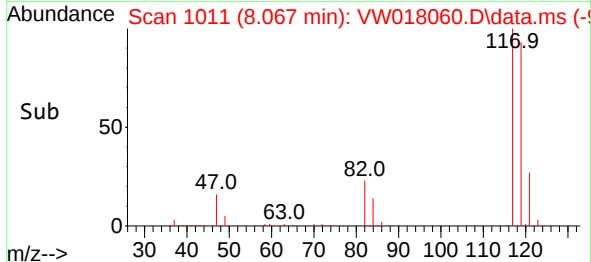
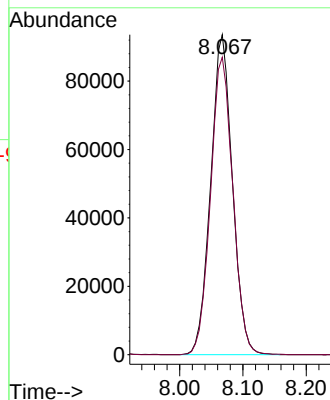
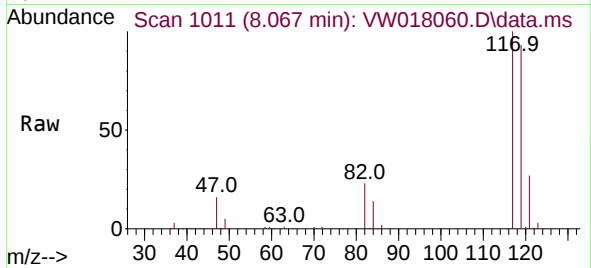




#32
Carbon tetrachloride
Concen: 27.71 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. 0.000 min
Lab File: VW018060.D
Acq: 10 Feb 2021 09:39

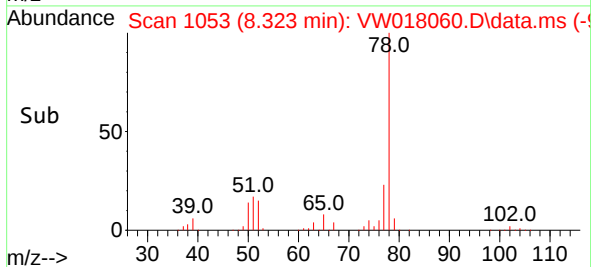
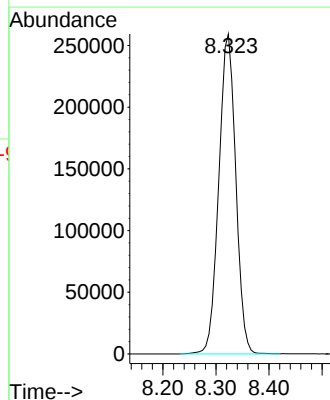
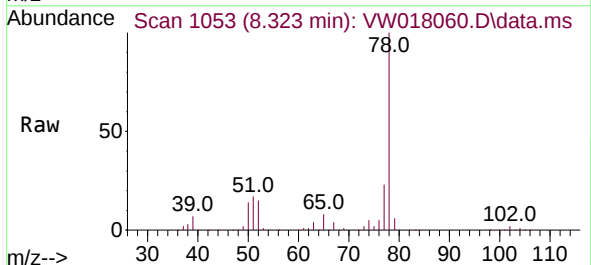
Instrument :
MSVOA_W
ClientSampled :

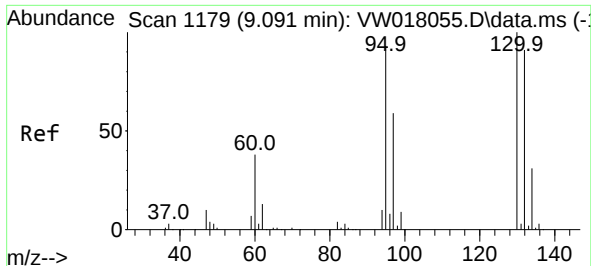
Tgt Ion:117 Resp: 223330
Ion Ratio Lower Upper
117 100
119 95.3 75.8 113.8



#34
Benzene
Concen: 26.31 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW018060.D
Acq: 10 Feb 2021 09:39

Tgt Ion: 78 Resp: 576925

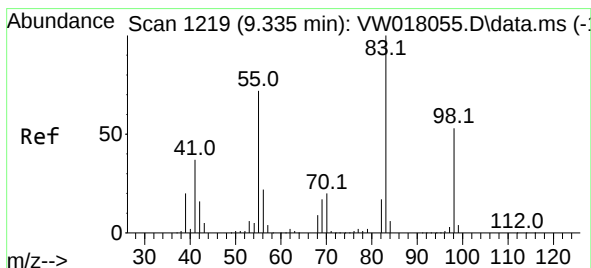
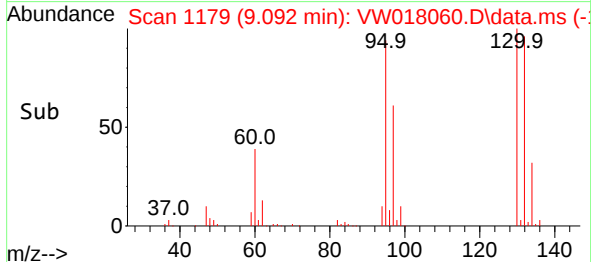
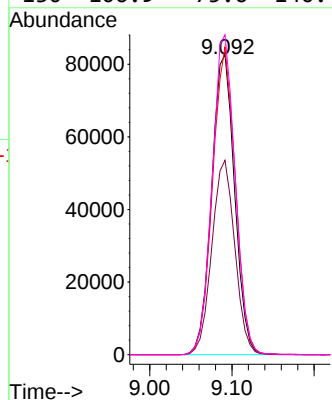
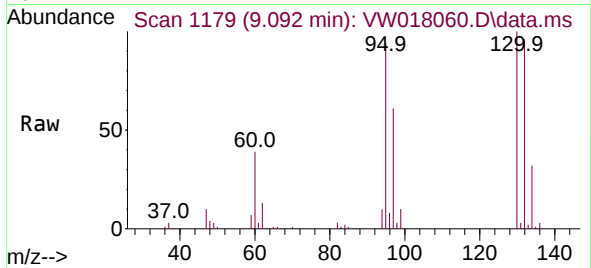




#35
Trichloroethene
Concen: 25.98 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW018060.D
Acq: 10 Feb 2021 09:39

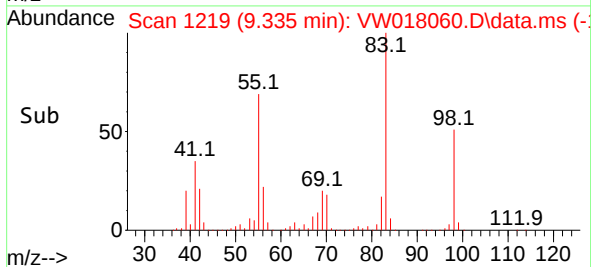
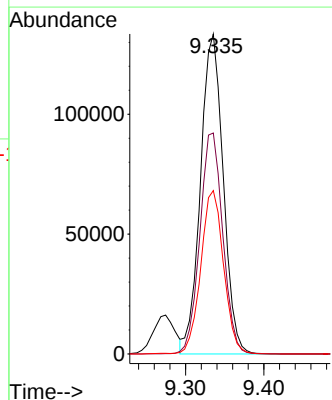
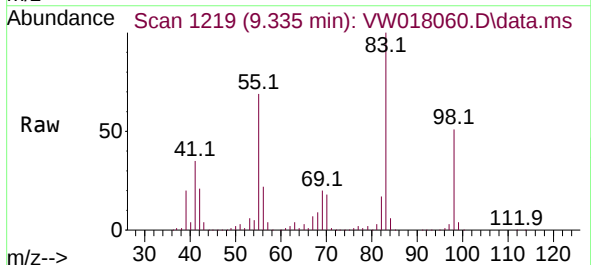
Instrument :
MSVOA_W
ClientSampled :

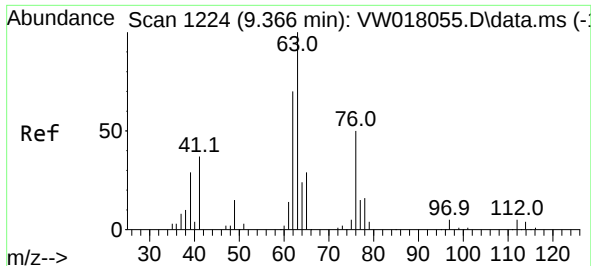
Tgt Ion: 95 Resp: 160572
Ion Ratio Lower Upper
95 100
97 64.9 45.0 83.6
132 101.8 71.0 131.8
130 106.9 75.6 140.4



#36
Methylcyclohexane
Concen: 25.88 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW018060.D
Acq: 10 Feb 2021 09:39

Tgt Ion: 83 Resp: 268929
Ion Ratio Lower Upper
83 100
55 69.7 59.4 89.0
98 51.2 40.7 61.1

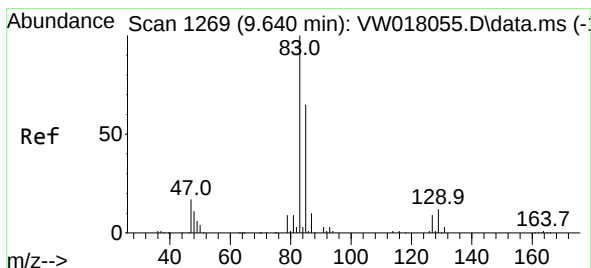
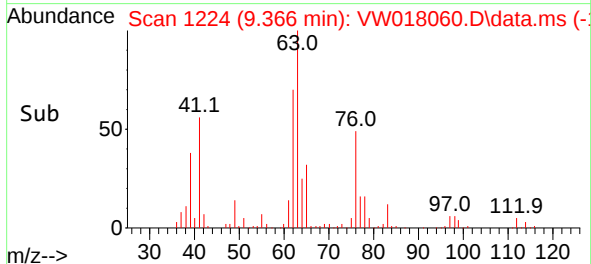
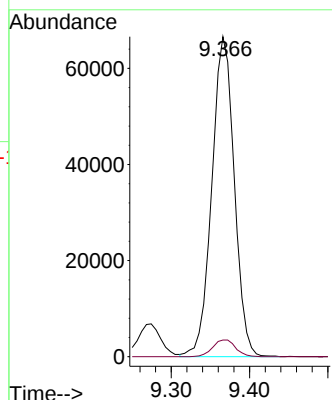
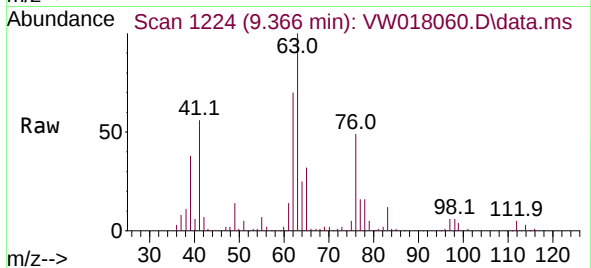




#40
1,2-Dichloropropane
Concen: 26.38 ug/L
RT: 9.366 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VW018060.D
Acq: 10 Feb 2021 09:39

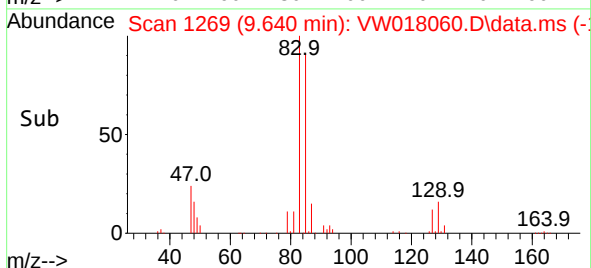
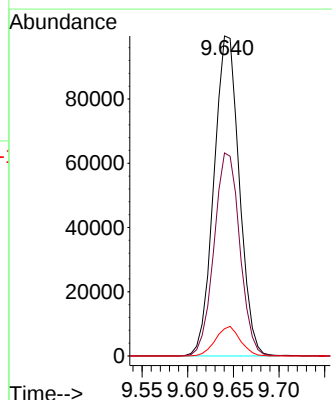
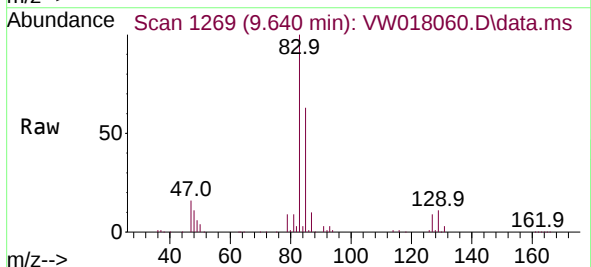
Instrument :
MSVOA_W
ClientSampled :

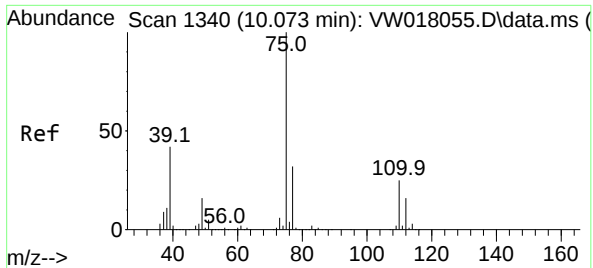
Tgt Ion: 63 Resp: 132779
Ion Ratio Lower Upper
63 100
112 5.4 4.2 6.4



#41
Bromodichloromethane
Concen: 26.68 ug/L
RT: 9.640 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VW018060.D
Acq: 10 Feb 2021 09:39

Tgt Ion: 83 Resp: 192267
Ion Ratio Lower Upper
83 100
85 63.5 46.8 86.8
127 8.5 7.6 11.4

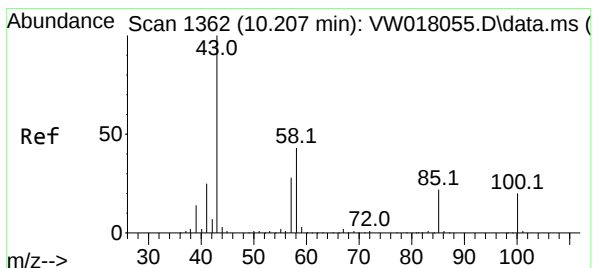
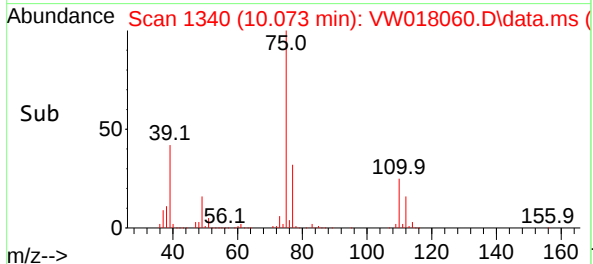
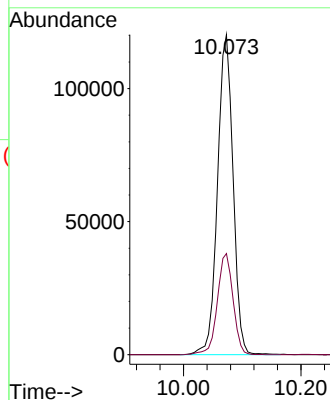
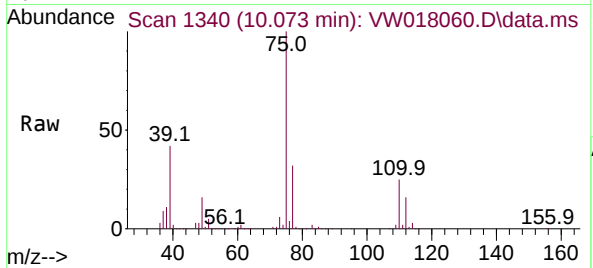




#42
cis-1,3-Dichloropropene
Concen: 27.22 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW018060.D
Acq: 10 Feb 2021 09:39

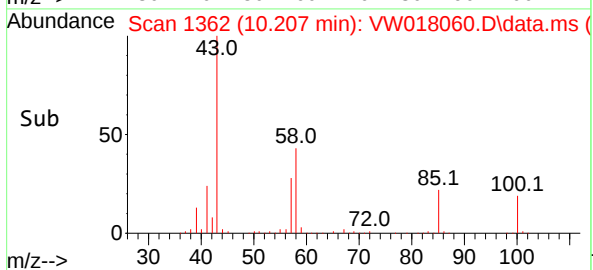
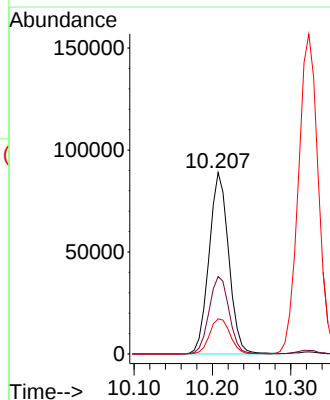
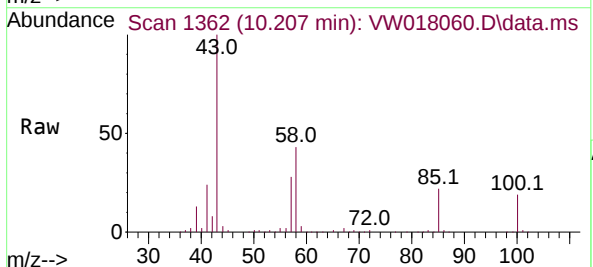
Instrument :
MSVOA_W
ClientSampled :

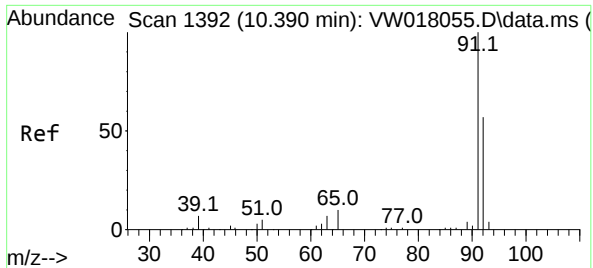
Tgt Ion: 75 Resp: 220753
Ion Ratio Lower Upper
75 100
77 31.6 22.7 42.3



#43
4-Methyl-2-pentanone
Concen: 49.61 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VW018060.D
Acq: 10 Feb 2021 09:39

Tgt Ion: 43 Resp: 155239
Ion Ratio Lower Upper
43 100
58 43.5 31.6 47.4
100 20.3 14.1 21.1

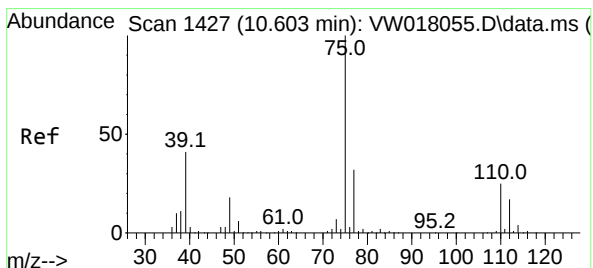
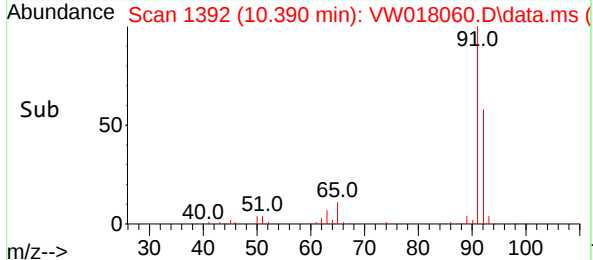
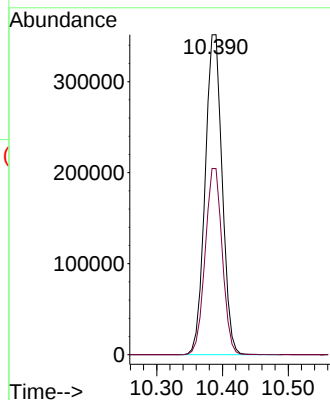
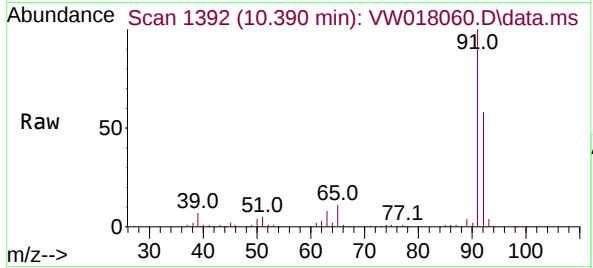




#44
Toluene
Concen: 26.26 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW018060.D
Acq: 10 Feb 2021 09:39

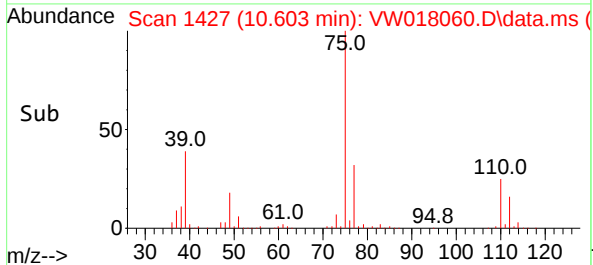
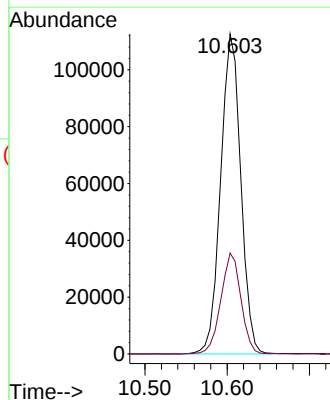
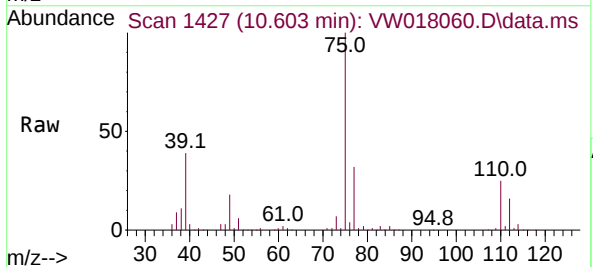
Instrument :
MSVOA_W
ClientSampled :

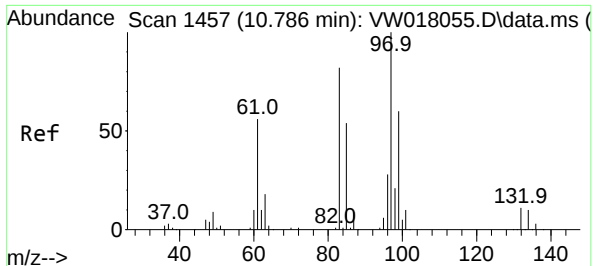
Tgt Ion: 91 Resp: 633856
Ion Ratio Lower Upper
91 100
92 58.2 41.6 77.3



#45
trans-1,3-Dichloropropene
Concen: 27.19 ug/L
RT: 10.603 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VW018060.D
Acq: 10 Feb 2021 09:39

Tgt Ion: 75 Resp: 191961
Ion Ratio Lower Upper
75 100
77 31.6 22.6 42.0

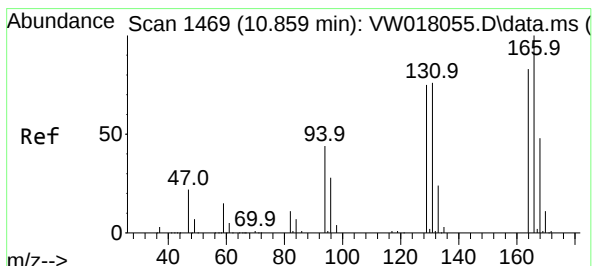
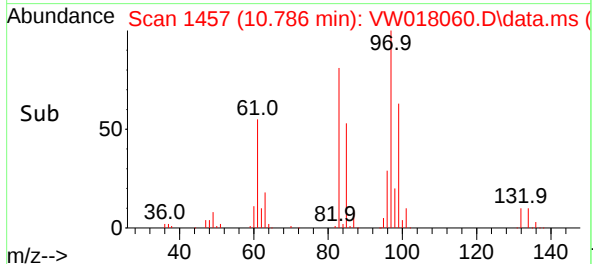
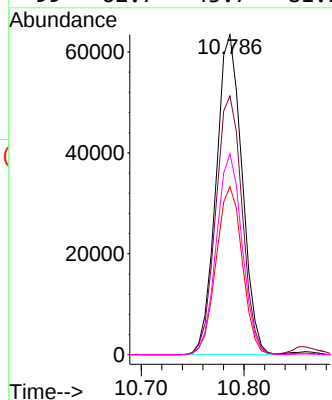
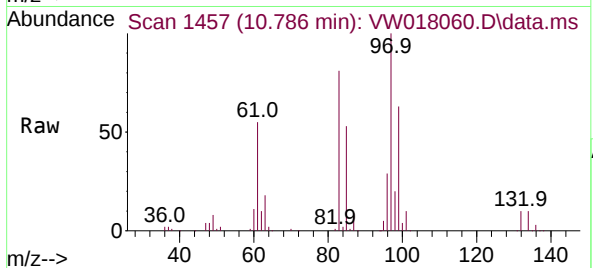




#46
1,1,2-Trichloroethane
Concen: 25.96 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW018060.D
Acq: 10 Feb 2021 09:39

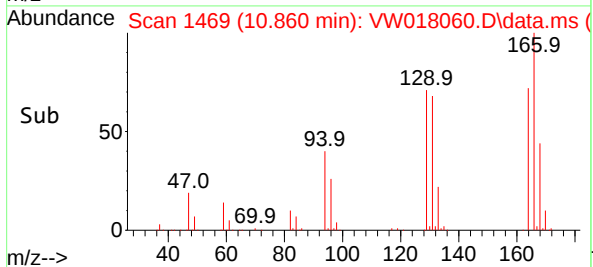
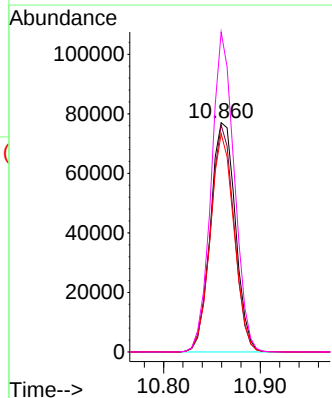
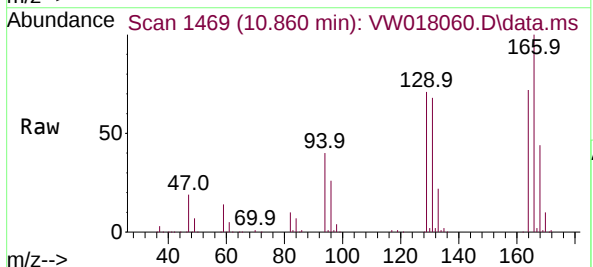
Instrument :
MSVOA_W
ClientSampled :

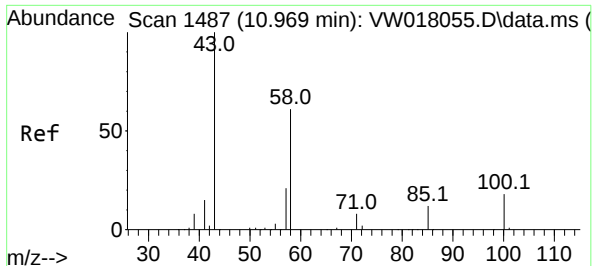
Tgt Ion:	97	Resp:	111533
Ion	Ratio	Lower	Upper
97	100		
83	80.9	58.5	108.7
85	52.5	37.8	70.2
99	62.7	43.7	81.1



#47
Tetrachloroethene
Concen: 26.27 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW018060.D
Acq: 10 Feb 2021 09:39

Tgt Ion:	164	Resp:	138216
Ion	Ratio	Lower	Upper
164	100		
129	99.0	67.6	125.6
131	95.2	65.2	121.2
166	139.5	93.2	173.2

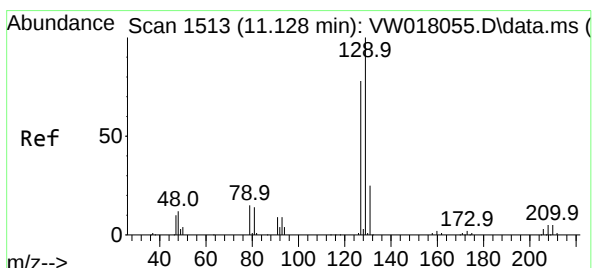
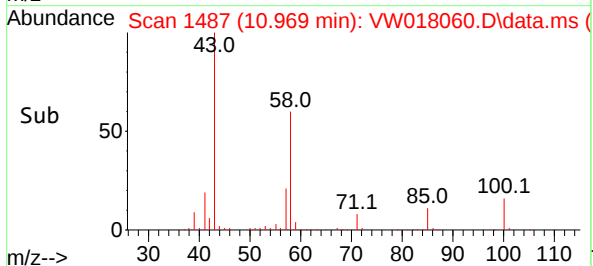
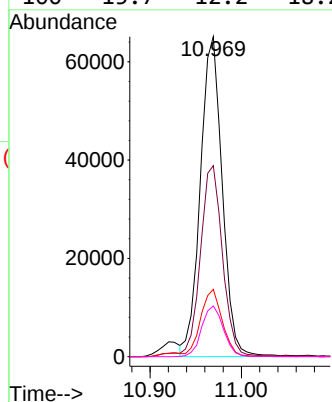
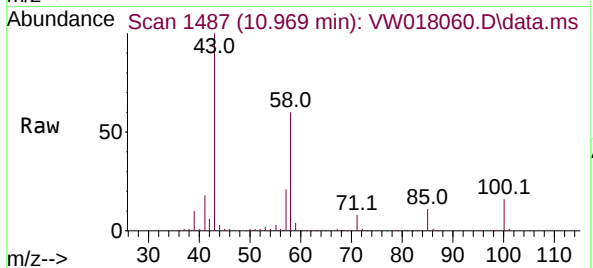




#49
2-Hexanone
Concen: 49.81 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW018060.D
Acq: 10 Feb 2021 09:39

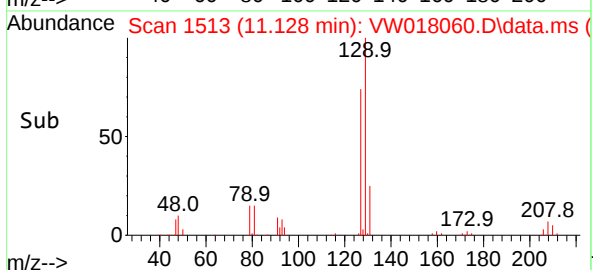
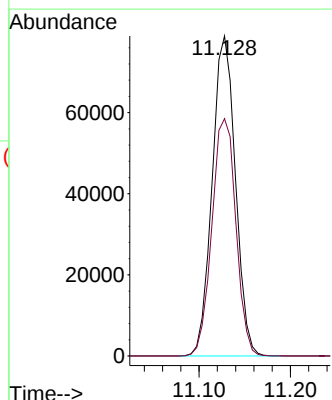
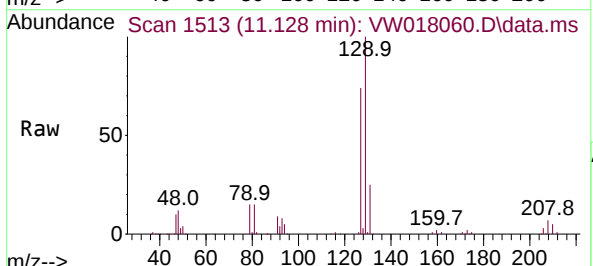
Instrument :
MSVOA_W
ClientSampled :

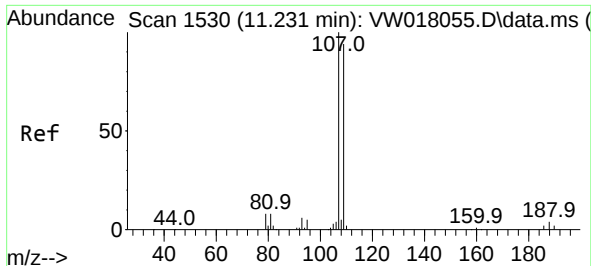
Tgt Ion:	43	Resp:	108317
Ion	Ratio	Lower	Upper
43	100		
58	59.6	51.3	76.9
57	20.9	15.0	22.6
100	15.7	12.2	18.2



#50
Dibromochloromethane
Concen: 27.05 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW018060.D
Acq: 10 Feb 2021 09:39

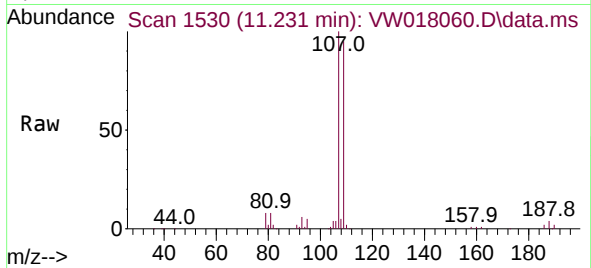
Tgt Ion:	129	Resp:	139227
Ion	Ratio	Lower	Upper
129	100		
127	74.1	53.2	98.8



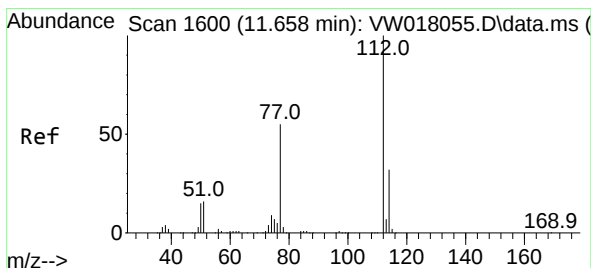
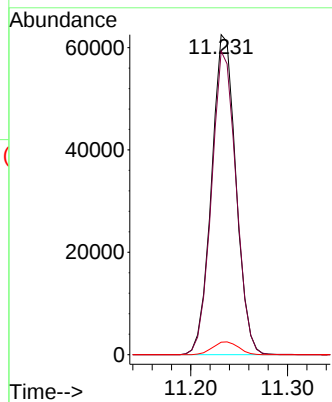
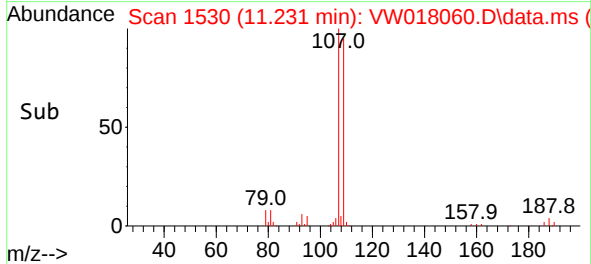


#51
1,2-Dibromoethane
Concen: 25.57 ug/L
RT: 11.231 min Scan# 1530
Delta R.T. 0.000 min
Lab File: VW018060.D
Acq: 10 Feb 2021 09:39

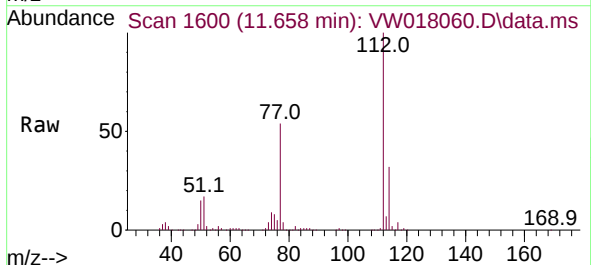
Instrument :
MSVOA_W
ClientSampled :



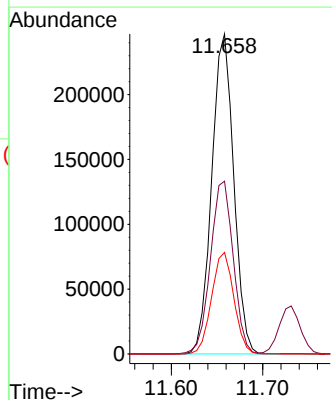
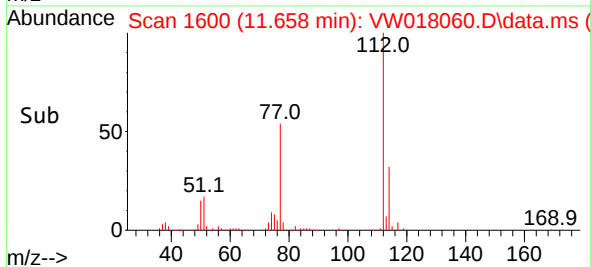
Tgt Ion:107 Resp: 109566
Ion Ratio Lower Upper
107 100
109 94.8 66.4 123.2
188 3.9 4.0 6.0#

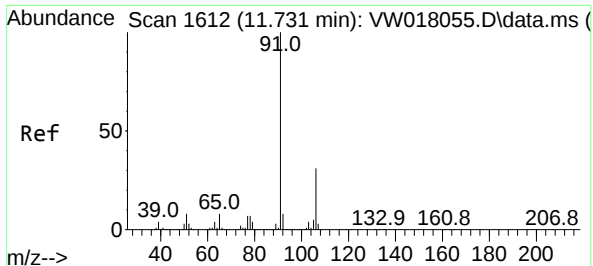


#52
Chlorobenzene
Concen: 25.93 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW018060.D
Acq: 10 Feb 2021 09:39



Tgt Ion:112 Resp: 412339
Ion Ratio Lower Upper
112 100
77 54.0 42.6 64.0
114 31.8 21.6 40.2

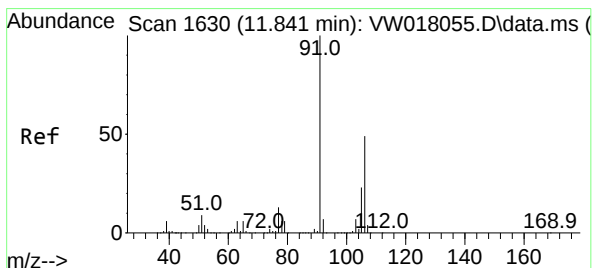
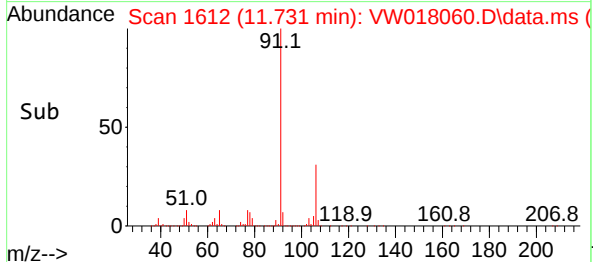
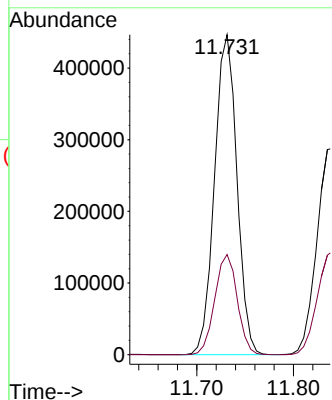
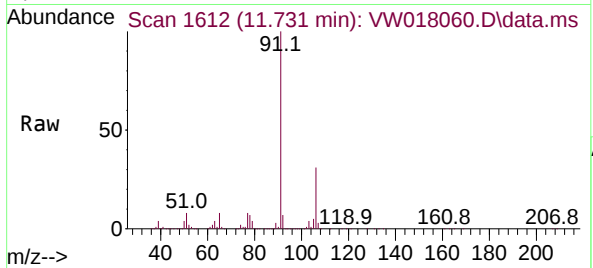




#53
Ethylbenzene
Concen: 26.16 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW018060.D
Acq: 10 Feb 2021 09:39

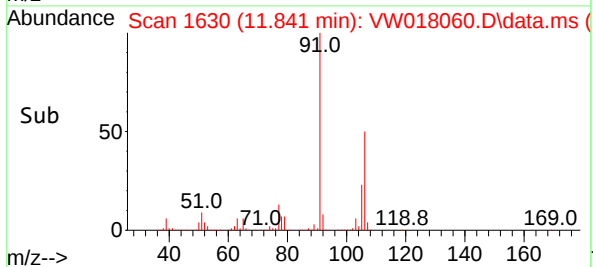
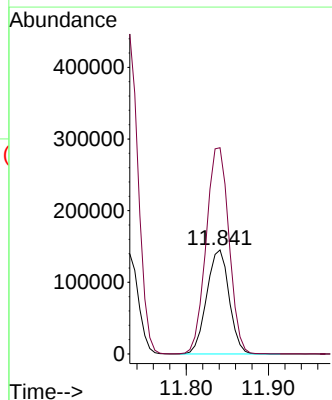
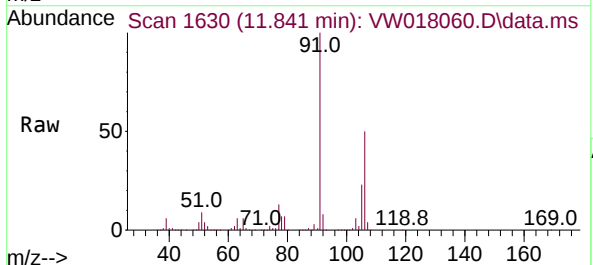
Instrument :
MSVOA_W
ClientSampled :

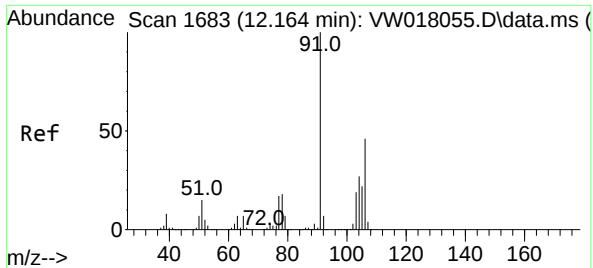
Tgt Ion: 91 Resp: 717542
Ion Ratio Lower Upper
91 100
106 31.3 21.1 39.1



#54
m,p-Xylene
Concen: 26.26 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW018060.D
Acq: 10 Feb 2021 09:39

Tgt Ion:106 Resp: 274648
Ion Ratio Lower Upper
106 100
91 198.5 136.4 253.4

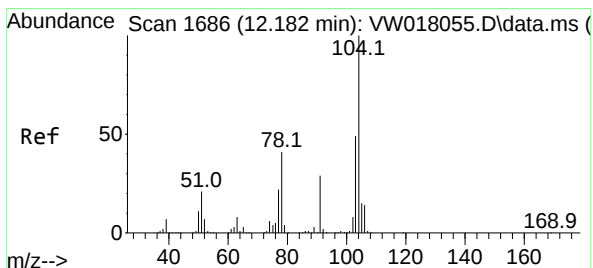
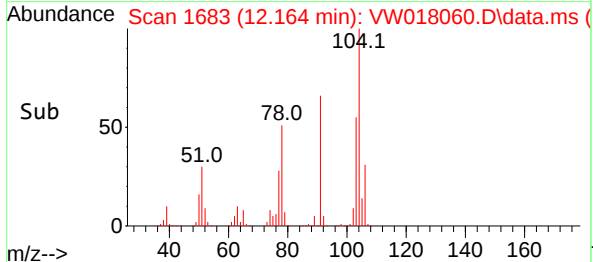
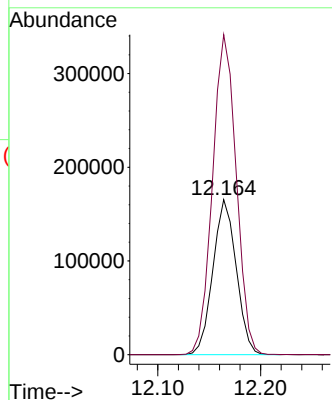
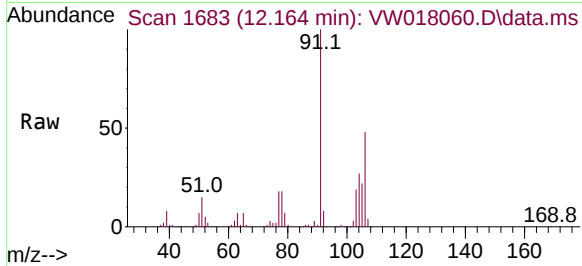




#55
o-xylene
Concen: 26.27 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW018060.D
Acq: 10 Feb 2021 09:39

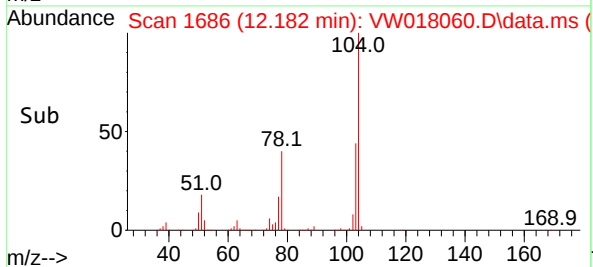
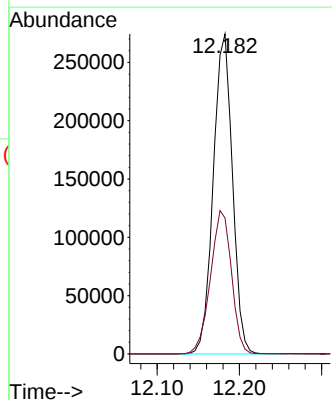
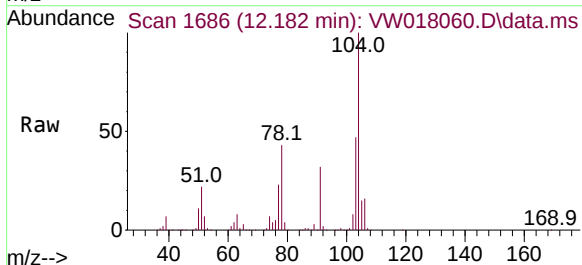
Instrument :
MSVOA_W
ClientSampled :

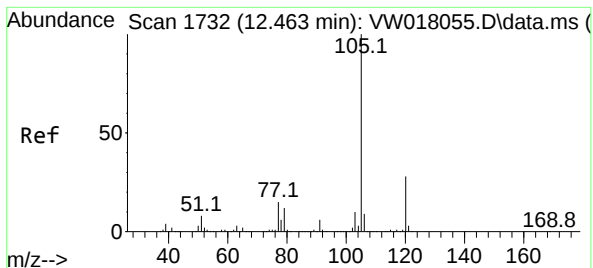
Tgt Ion:106 Resp: 260661
Ion Ratio Lower Upper
106 100
91 206.5 147.6 274.2



#56
Styrene
Concen: 26.30 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW018060.D
Acq: 10 Feb 2021 09:39

Tgt Ion:104 Resp: 443813
Ion Ratio Lower Upper
104 100
78 42.5 31.3 58.1

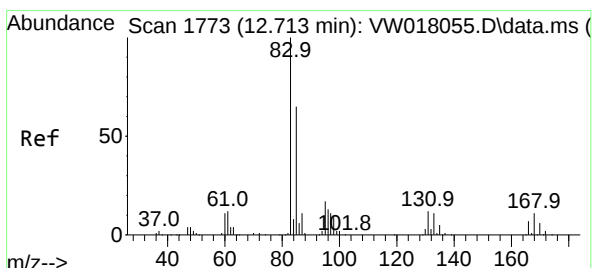
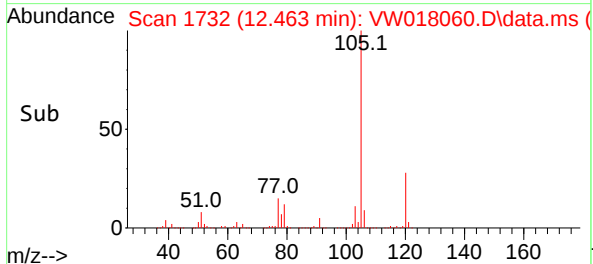
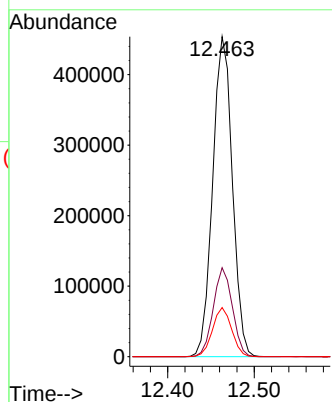
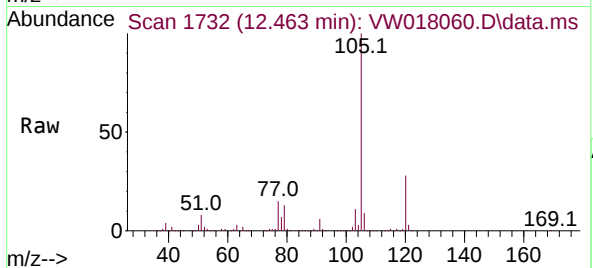




#57
Isopropylbenzene
Concen: 25.91 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW018060.D
Acq: 10 Feb 2021 09:39

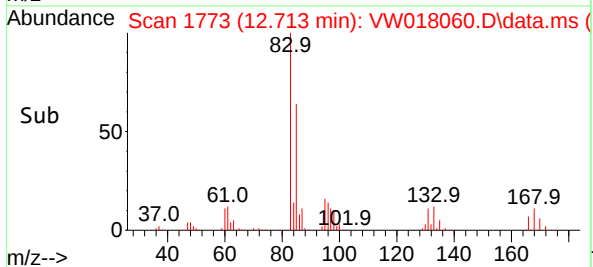
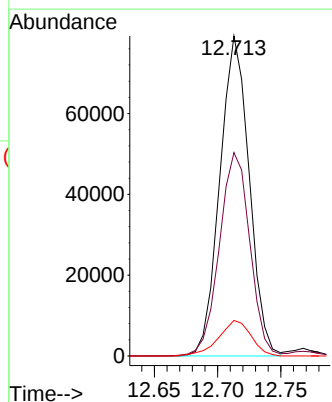
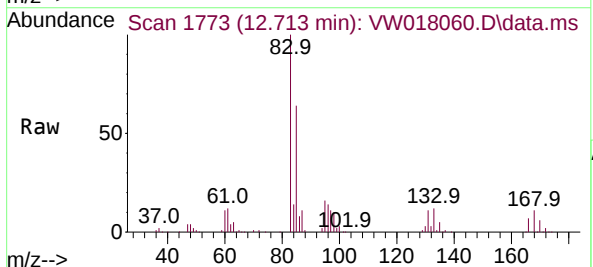
Instrument :
MSVOA_W
ClientSampled :

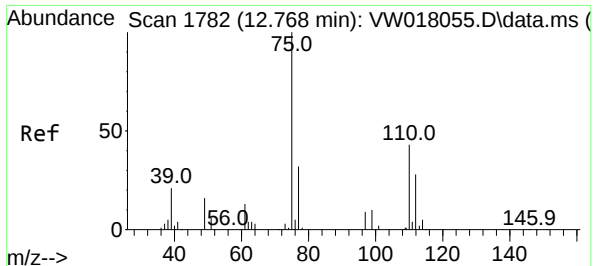
Tgt Ion:105 Resp: 715856
Ion Ratio Lower Upper
105 100
120 27.0 21.4 32.2
77 15.0 12.1 18.1



#58
1,1,2,2-Tetrachloroethane
Concen: 25.13 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW018060.D
Acq: 10 Feb 2021 09:39

Tgt Ion: 83 Resp: 127695
Ion Ratio Lower Upper
83 100
85 63.5 45.3 84.1
131 11.1 8.3 12.5

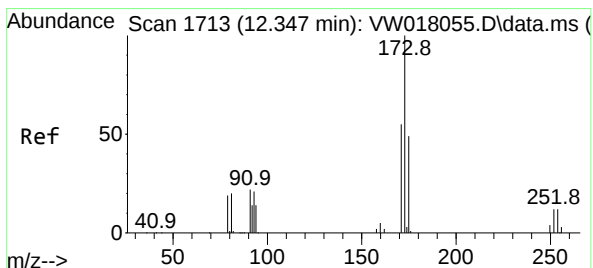
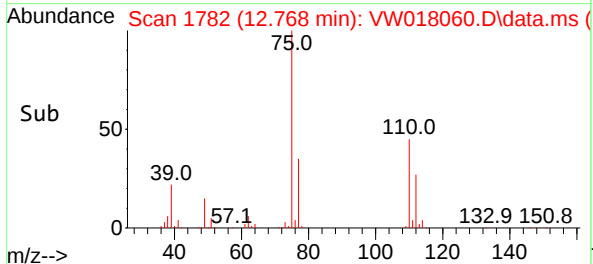
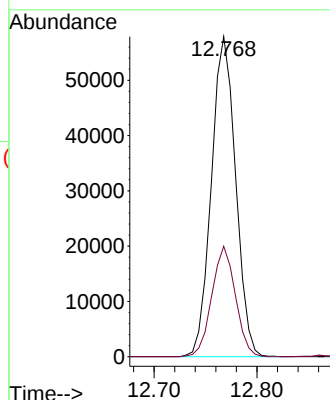
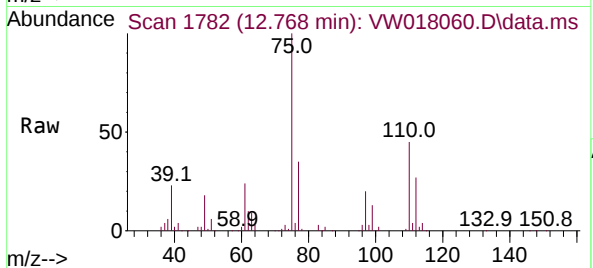




#59
1,2,3-Trichloropropane
Concen: 24.64 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW018060.D
Acq: 10 Feb 2021 09:39

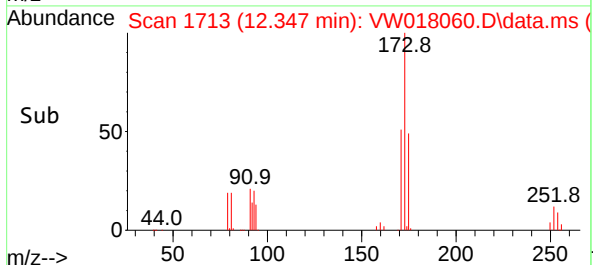
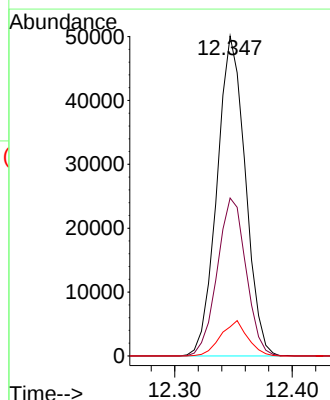
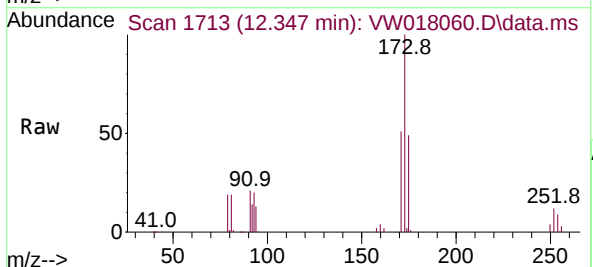
Instrument :
MSVOA_W
ClientSampled :

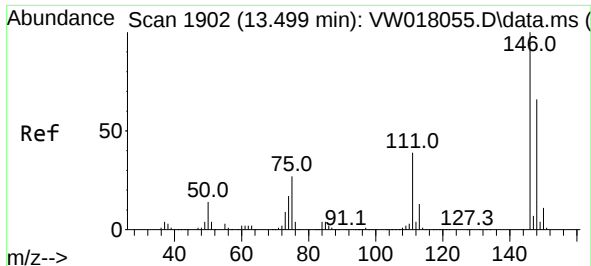
Tgt Ion: 75 Resp: 94870
Ion Ratio Lower Upper
75 100
77 33.5 26.6 39.8



#62
Bromoform
Concen: 27.07 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW018060.D
Acq: 10 Feb 2021 09:39

Tgt Ion:173 Resp: 84088
Ion Ratio Lower Upper
173 100
175 50.0 39.1 58.7
254 10.5 7.1 10.7

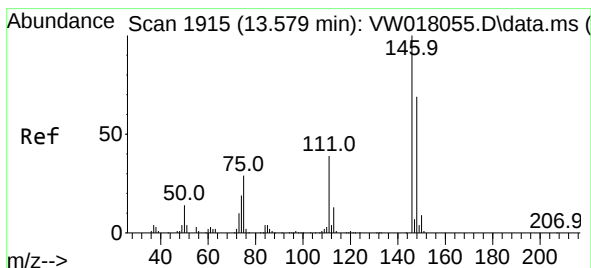
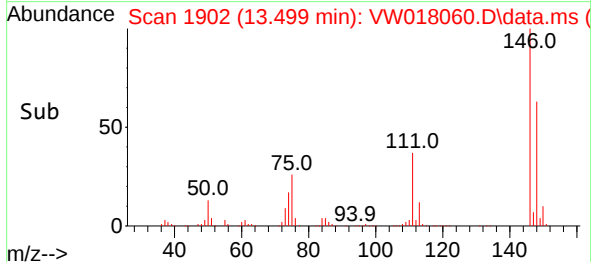
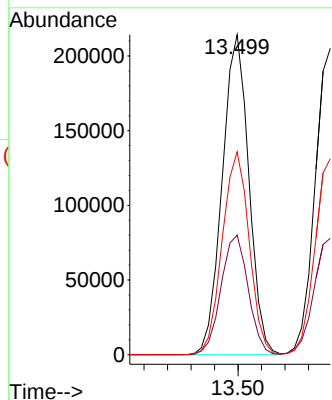
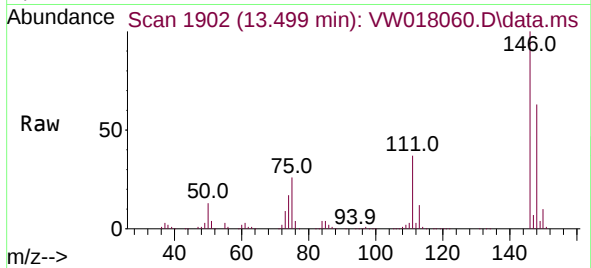




#63
1,3-Dichlorobenzene
Concen: 26.23 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW018060.D
Acq: 10 Feb 2021 09:39

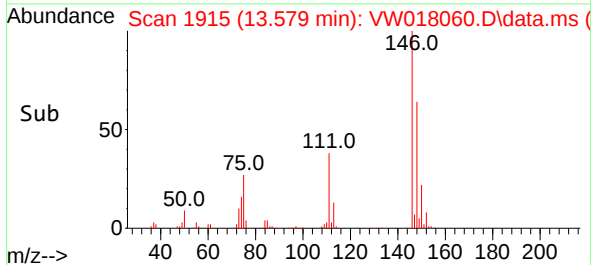
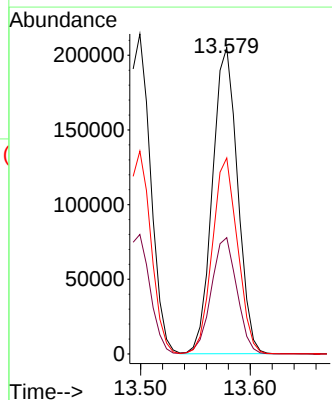
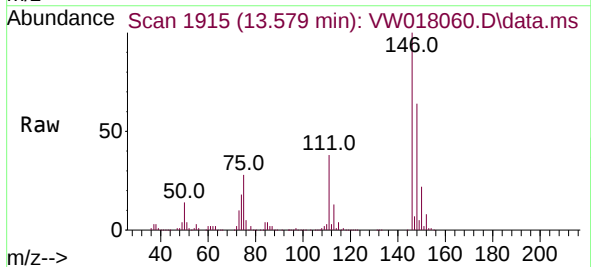
Instrument :
MSVOA_W
ClientSampled :

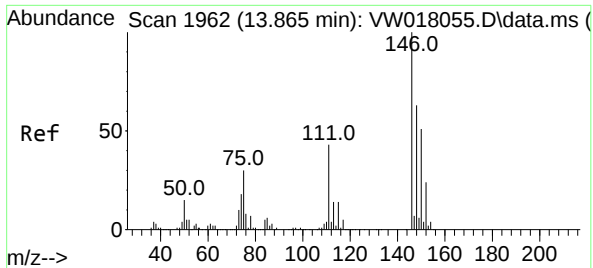
Tgt Ion:146 Resp: 337086
Ion Ratio Lower Upper
146 100
111 37.4 28.5 52.9
148 63.4 47.8 88.8



#64
1,4-Dichlorobenzene
Concen: 25.30 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW018060.D
Acq: 10 Feb 2021 09:39

Tgt Ion:146 Resp: 326924
Ion Ratio Lower Upper
146 100
111 37.9 27.7 51.5
148 63.9 47.0 87.2

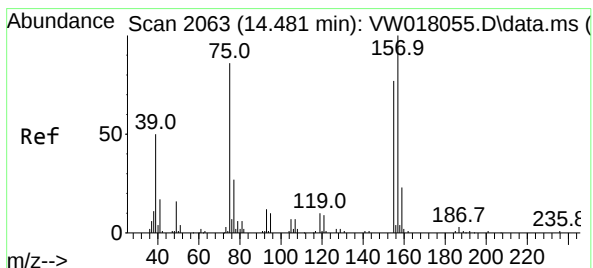
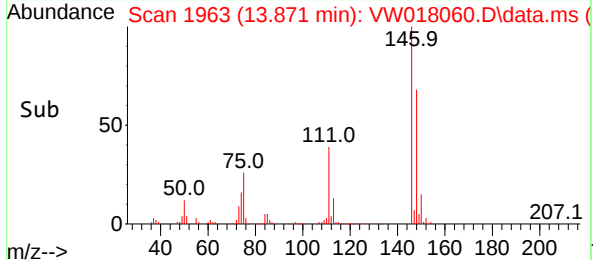
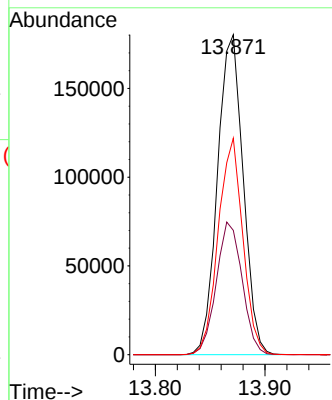
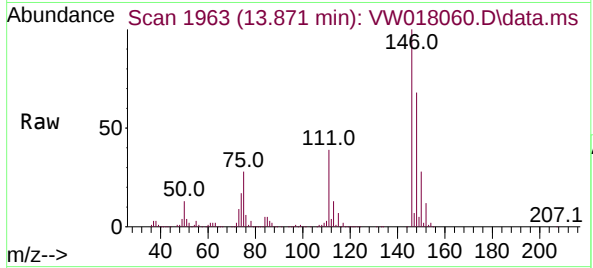




#65
1,2-Dichlorobenzene
Concen: 25.36 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.006 min
Lab File: VW018060.D
Acq: 10 Feb 2021 09:39

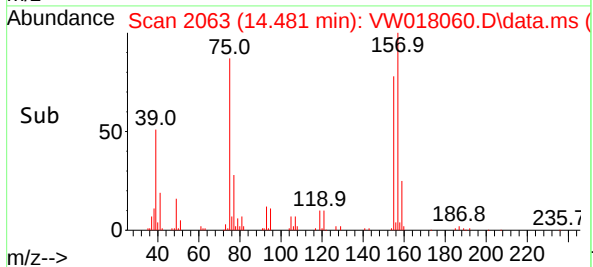
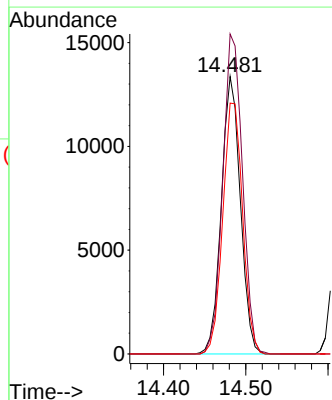
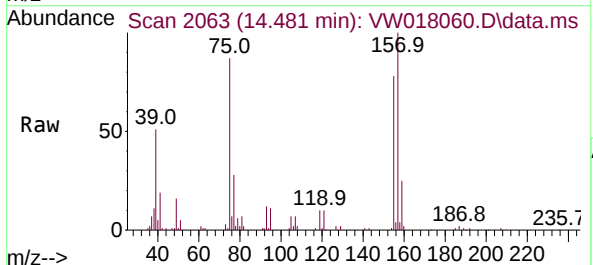
Instrument :
MSVOA_W
ClientSampled :

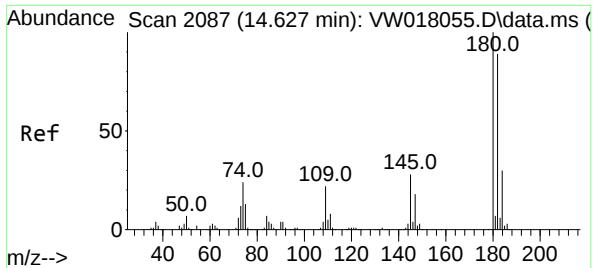
Tgt Ion:146 Resp: 293817
Ion Ratio Lower Upper
146 100
111 38.8 31.7 47.5
148 67.7 49.3 73.9



#66
1,2-Dibromo-3-chloropropane
Concen: 24.49 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW018060.D
Acq: 10 Feb 2021 09:39

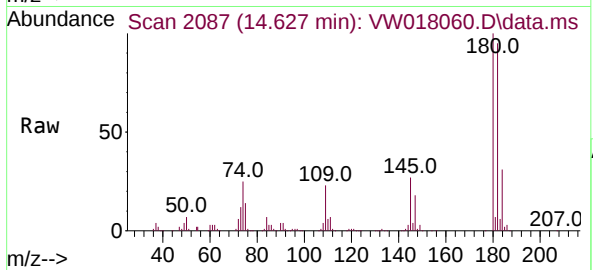
Tgt Ion: 75 Resp: 21493
Ion Ratio Lower Upper
75 100
157 115.4 99.9 149.9
155 90.4 71.4 107.0



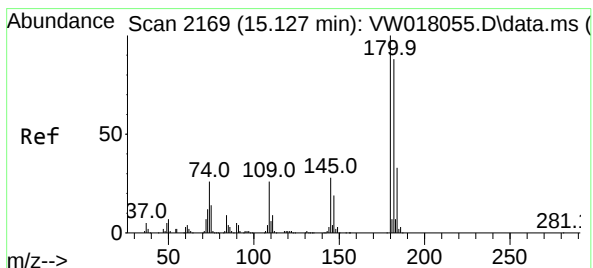
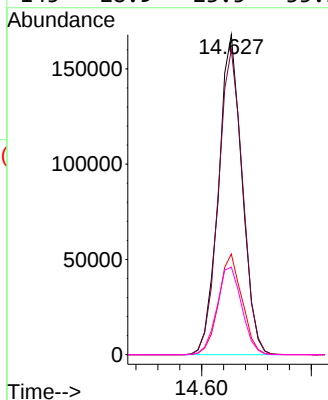
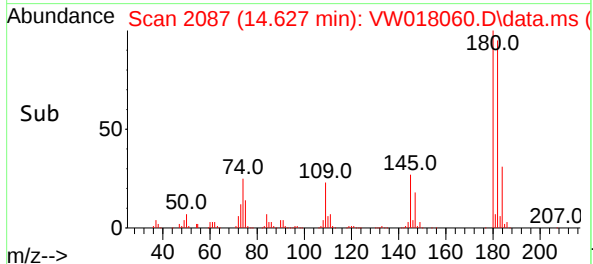


#67
1,3,5-Trichlorobenzene
Concen: 25.38 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW018060.D
Acq: 10 Feb 2021 09:39

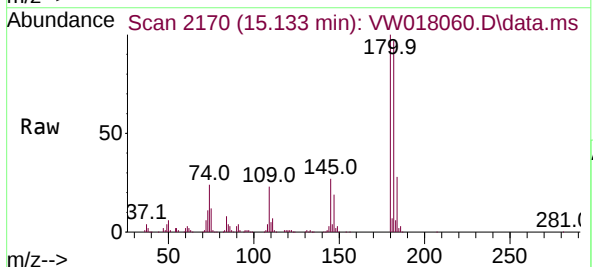
Instrument :
MSVOA_W
ClientSampled :



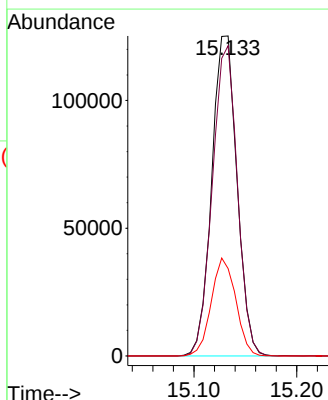
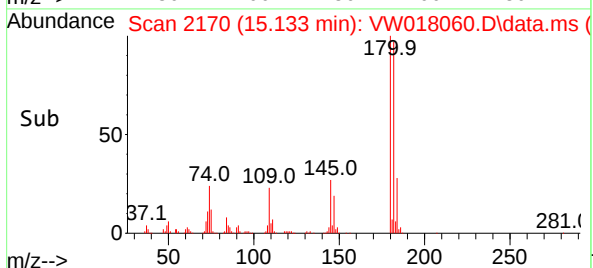
Tgt Ion:	180	Resp:	250566
Ion Ratio	Lower	Upper	
180	100		
182	97.9	77.0	115.6
184	31.2	24.2	36.4
145	28.9	23.5	35.3

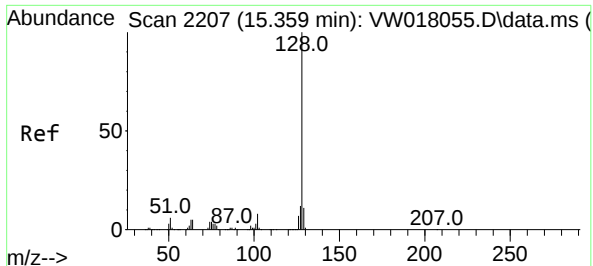


#68
1,2,4-trichlorobenzene
Concen: 26.01 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.006 min
Lab File: VW018060.D
Acq: 10 Feb 2021 09:39



Tgt Ion:	180	Resp:	214068
Ion Ratio	Lower	Upper	
180	100		
182	95.8	71.3	106.9
145	29.7	24.0	36.0

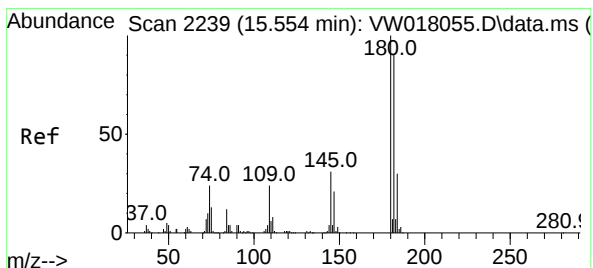
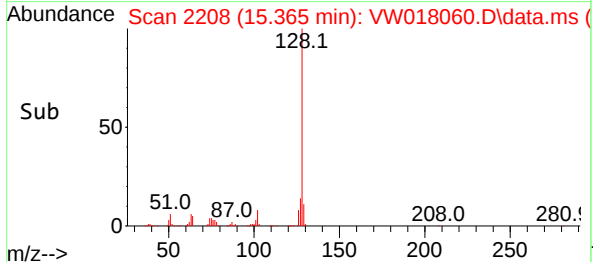
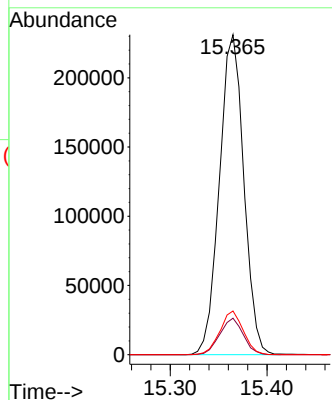
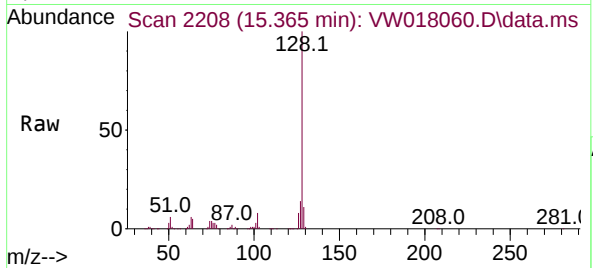




#69
Naphthalene
Concen: 25.28 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.006 min
Lab File: VW018060.D
Acq: 10 Feb 2021 09:39

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 404803
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.1 10.7 16.1



#70
1,2,3-Trichlorobenzene
Concen: 26.20 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW018060.D
Acq: 10 Feb 2021 09:39

Tgt Ion:180 Resp: 192207
Ion Ratio Lower Upper
180 100
182 90.1 74.7 112.1
145 31.0 25.4 38.0

