

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031121\
 Data File : VW018295.D
 Acq On : 11 Mar 2021 13:32
 Operator : SY/VA
 Sample : M1630-05
 Misc : 5.92G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG573

Quant Time: Mar 12 00:27:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM030821S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 12 00:26:52 2021
 Response via : Initial Calibration

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

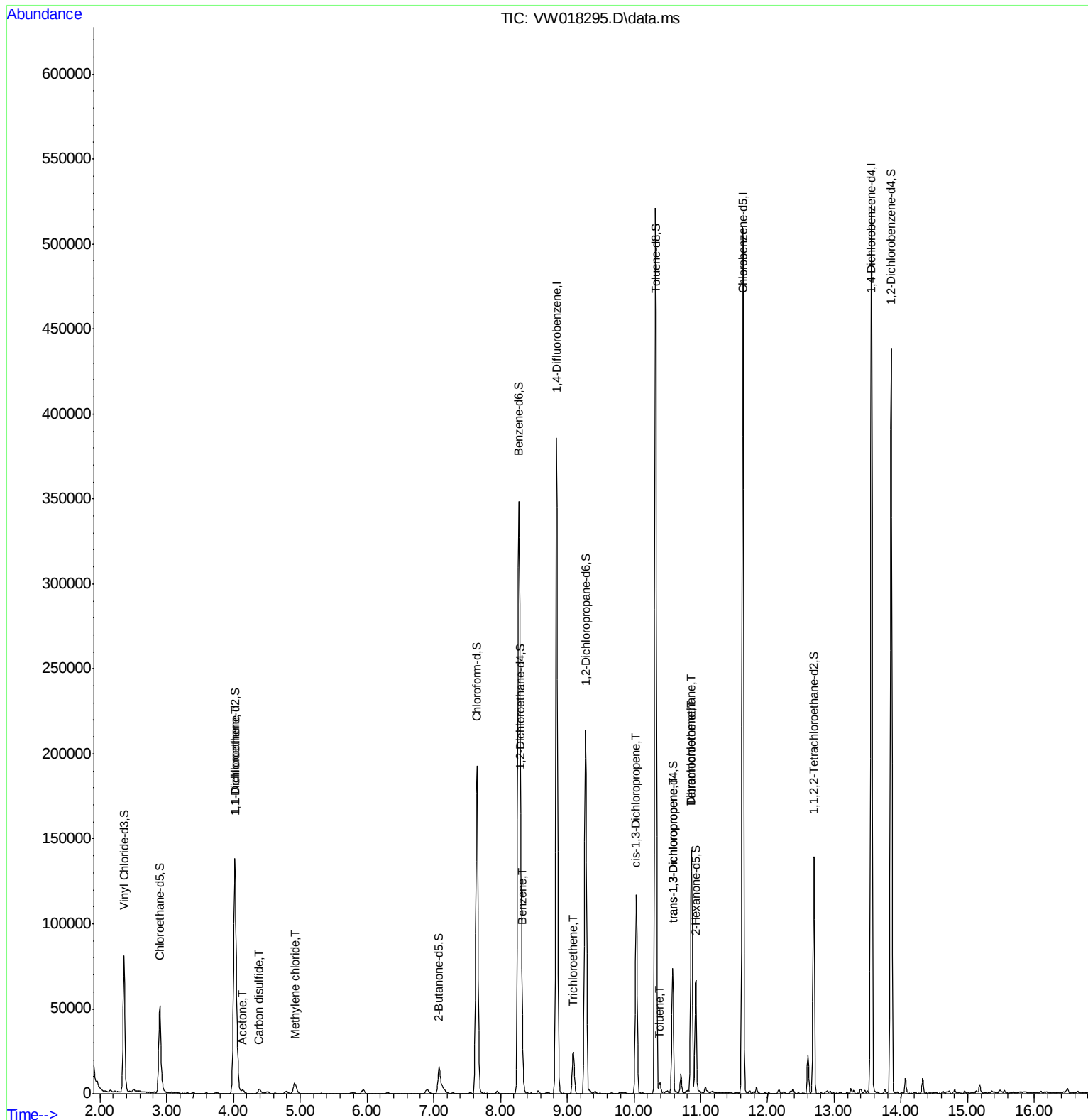
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	321421	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	290512	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	127322	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	87428	25.12	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 100.48%			
7) Chloroethane-d5	2.898	69	67280	23.80	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 95.20%			
10) 1,1-Dichloroethene-d2	4.019	63	144988	17.93	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 71.72%			
20) 2-Butanone-d5	7.080	46	26896	32.50	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 65.00%			
24) Chloroform-d	7.647	84	194128	22.29	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 89.16%			
26) 1,2-Dichloroethane-d4	8.305	65	96996	20.24	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 80.96%			
29) Benzene-d6	8.275	84	361121	23.35	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 93.40%			
33) 1,2-Dichloropropane-d6	9.275	67	94310	22.01	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 88.04%			
37) Toluene-d8	10.323	98	341709	22.90	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 91.60%			
38) trans-1,3-Dichloroprop...	10.579	79	40294	18.97	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 75.88%			
39) 2-Hexanone-d5	10.927	63	23593	33.10	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 66.20%			
48) 1,1,2,2-Tetrachloroeth...	12.689	84	64857	17.70	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 70.80%			
61) 1,2-Dichlorobenzene-d4	13.853	152	107221	23.17	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 92.68%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.025	96	1256	0.30	ug/L #	1
13) Acetone	4.129	43	1517	2.35	ug/L	85
14) Carbon disulfide	4.385	76	5927	0.48	ug/L	97
16) Methylene chloride	4.922	84	4970	1.01	ug/L	95
34) Benzene	8.323	78	16617	0.99	ug/L	100
35) Trichloroethene	9.092	95	8624	1.76	ug/L	98
42) cis-1,3-Dichloropropene	10.030	75	3495	0.54	ug/L #	71
44) Toluene	10.384	91	4577	0.24	ug/L	90
45) trans-1,3-Dichloropropene	10.579	75	2122	0.37	ug/L #	76
47) Tetrachloroethene	10.860	164	29424	8.02	ug/L	89
50) Dibromochloromethane	10.860	129	29823	7.60	ug/L #	8

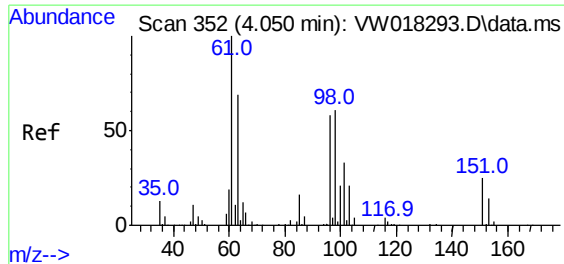
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031121\
Data File : VW018295.D
Acq On : 11 Mar 2021 13:32
Operator : SY/VA
Sample : M1630-05
Misc : 5.92G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG573

Quant Time: Mar 12 00:27:39 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM030821S.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 12 00:26:52 2021
Response via : Initial Calibration

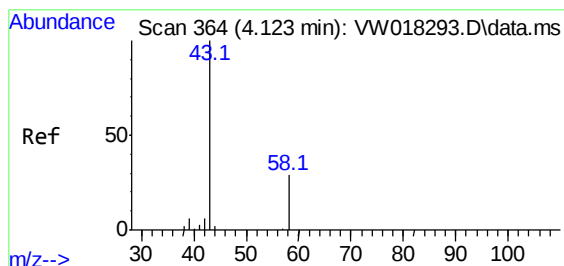
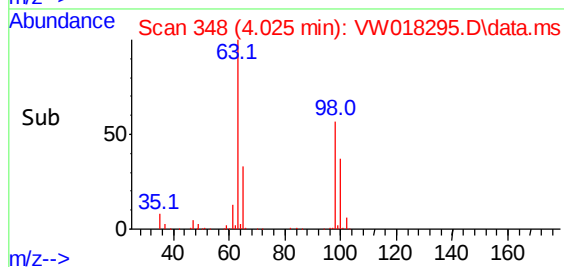
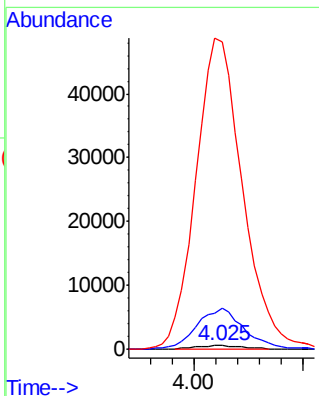
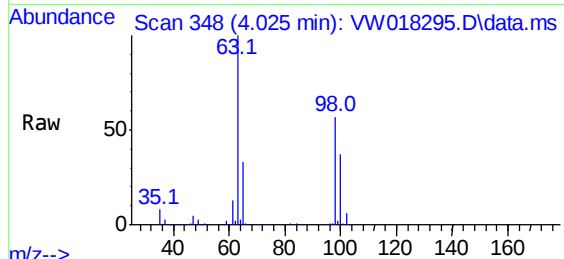




#12
1,1-Dichloroethene
Concen: 0.30 ug/L
RT: 4.025 min Scan# 348
Delta R.T. -0.024 min
Lab File: VW018295.D
Acq: 11 Mar 2021 13:32

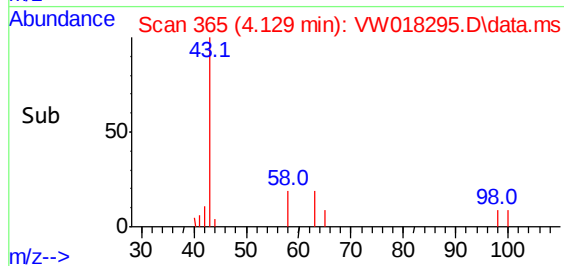
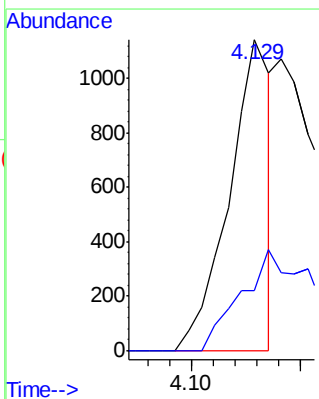
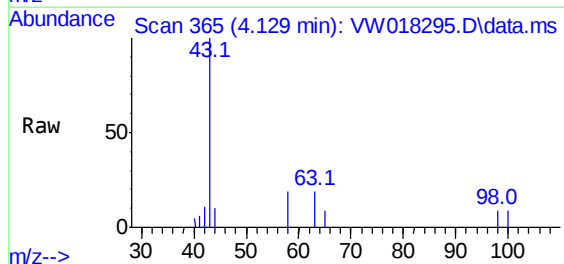
Instrument :
MSVOA_W
ClientSampleId :
BG573

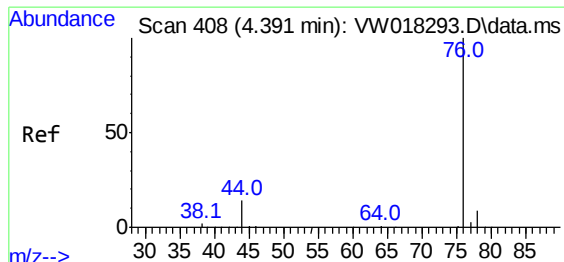
Tgt Ion: 96 Resp: 1256
Ion Ratio Lower Upper
96 100
61 1225.0 118.6 220.2#
63 9200.0 82.4 153.0#



#13
Acetone
Concen: 2.35 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW018295.D
Acq: 11 Mar 2021 13:32

Tgt Ion: 43 Resp: 1517
Ion Ratio Lower Upper
43 100
58 39.3 0.0 62.2

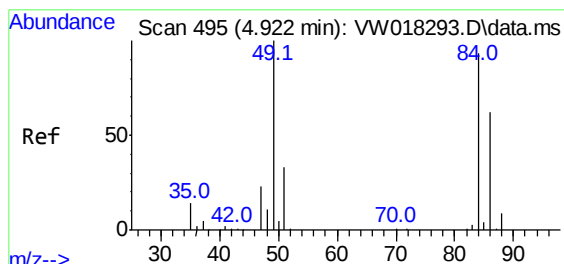
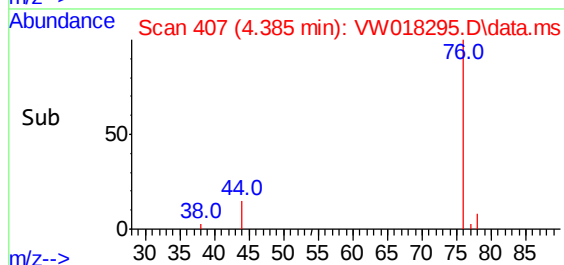
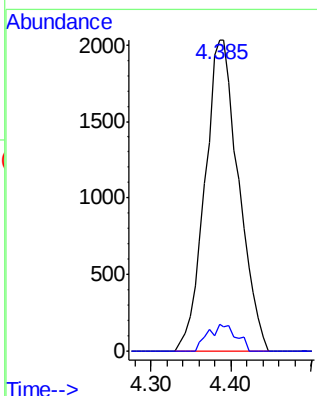
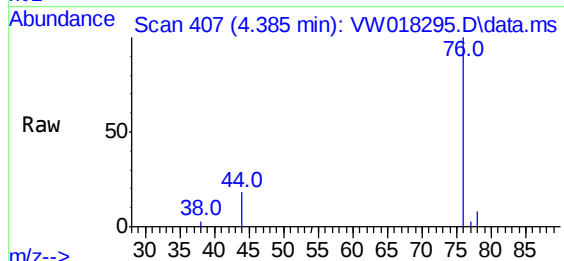




#14
Carbon disulfide
Concen: 0.48 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.006 min
Lab File: VW018295.D
Acq: 11 Mar 2021 13:32

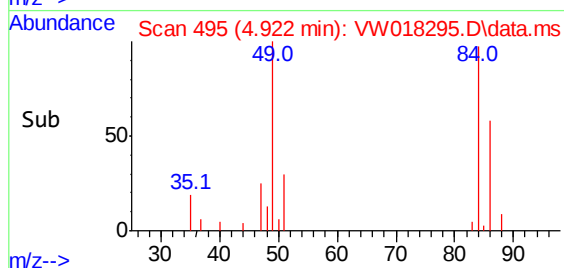
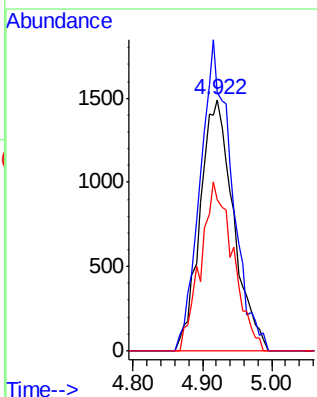
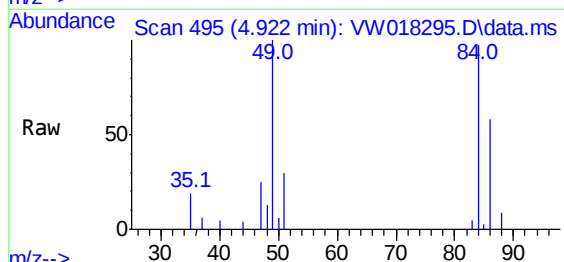
Instrument :
MSVOA_W
ClientSampled :
BG573

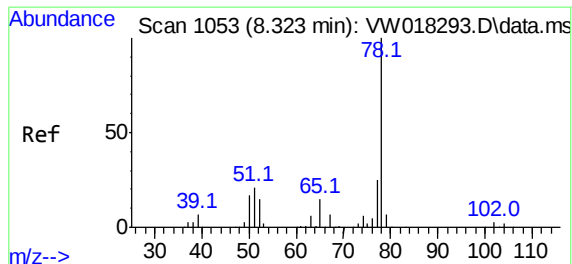
Tgt Ion: 76 Resp: 5927
Ion Ratio Lower Upper
76 100
78 8.4 7.4 11.2



#16
Methylene chloride
Concen: 1.01 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW018295.D
Acq: 11 Mar 2021 13:32

Tgt Ion: 84 Resp: 4970
Ion Ratio Lower Upper
84 100
49 102.9 74.4 138.2
86 60.0 46.1 85.7

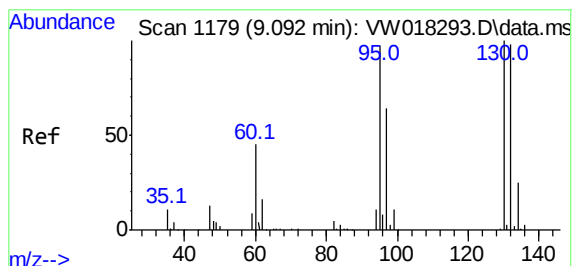
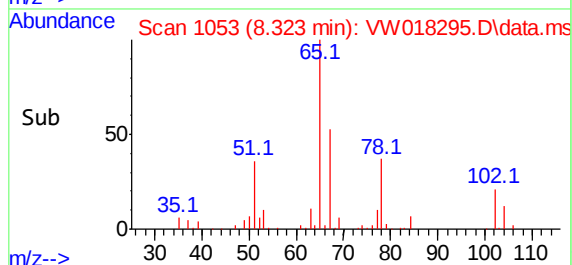
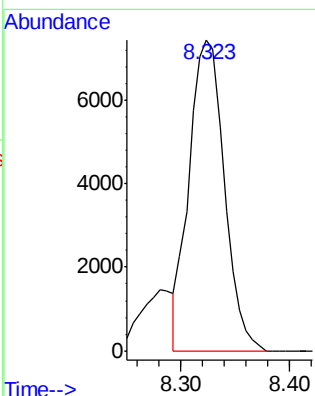
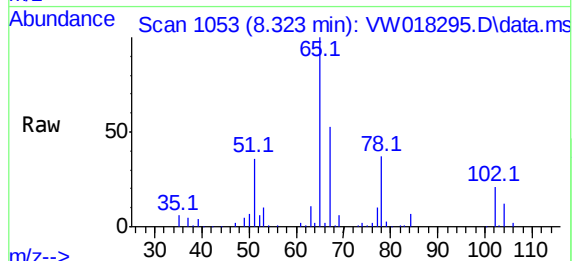




#34
Benzene
Concen: 0.99 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW018295.D
Acq: 11 Mar 2021 13:32

Instrument :
MSVOA_W
ClientSampled :
BG573

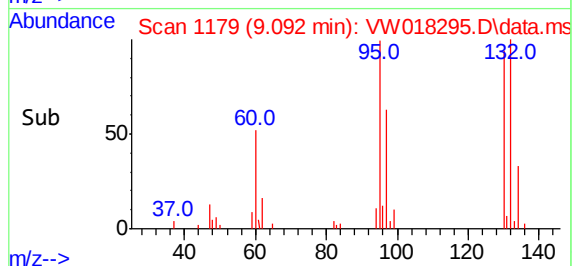
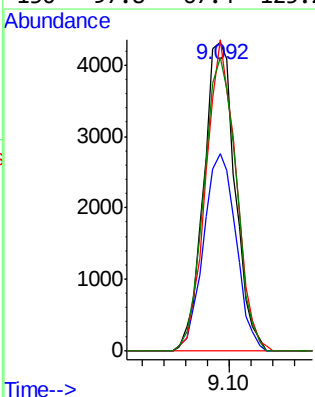
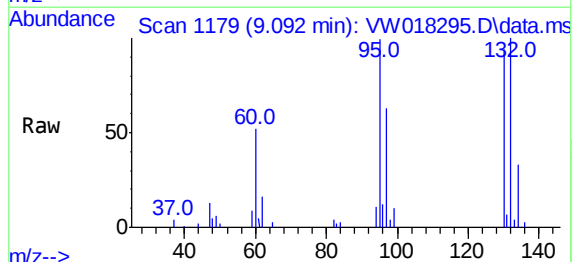
Tgt Ion: 78 Resp: 16617

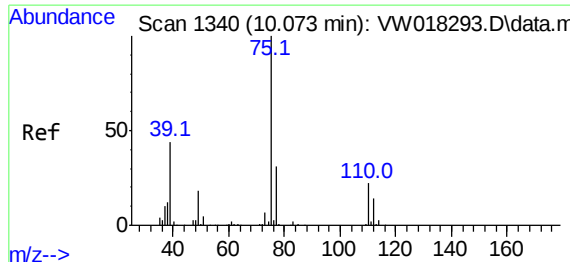


#35
Trichloroethene
Concen: 1.76 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW018295.D
Acq: 11 Mar 2021 13:32

Tgt Ion: 95 Resp: 8624

Ion	Ratio	Lower	Upper
95	100		
97	66.1	44.4	82.4
132	96.7	65.9	122.5
130	97.8	67.4	125.2

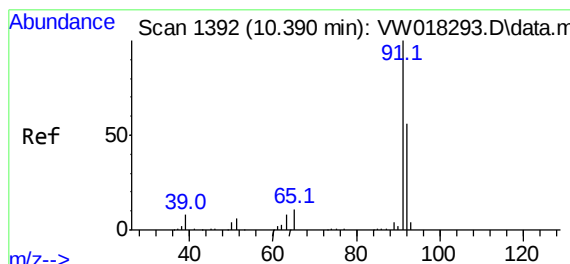
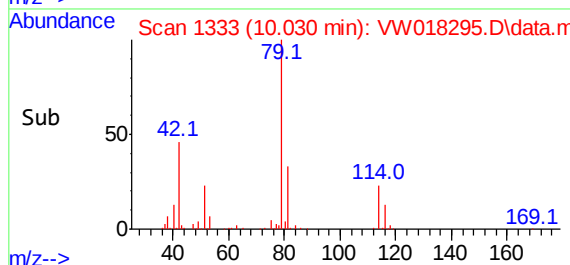
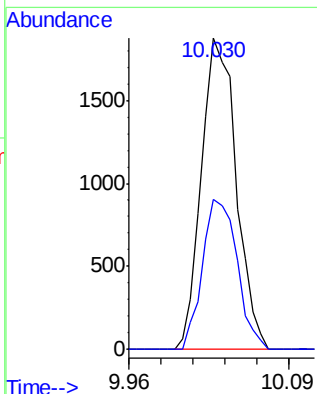
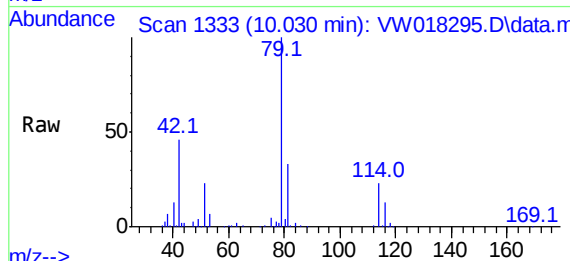




#42
cis-1,3-Dichloropropene
Concen: 0.54 ug/L
RT: 10.030 min Scan# 1333
Delta R.T. -0.043 min
Lab File: VW018295.D
Acq: 11 Mar 2021 13:32

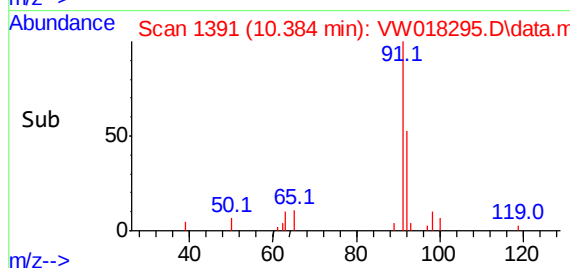
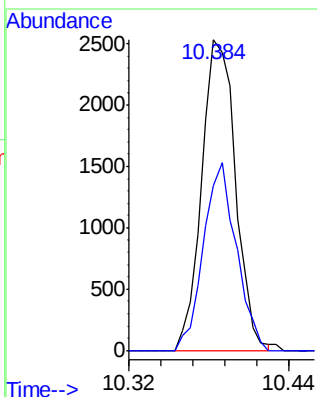
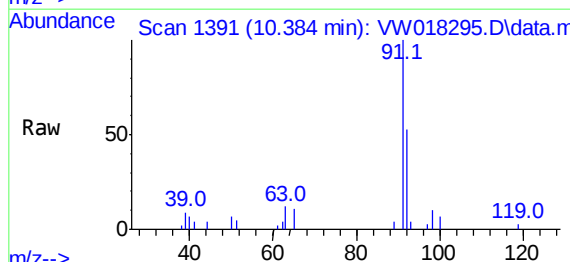
Instrument :
MSVOA_W
ClientSampled :
BG573

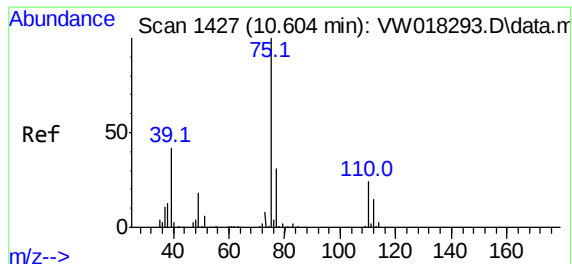
Tgt Ion: 75 Resp: 3495
Ion Ratio Lower Upper
75 100
77 48.3 22.4 41.6#



#44
Toluene
Concen: 0.24 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. -0.006 min
Lab File: VW018295.D
Acq: 11 Mar 2021 13:32

Tgt Ion: 91 Resp: 4577
Ion Ratio Lower Upper
91 100
92 53.1 42.3 78.5

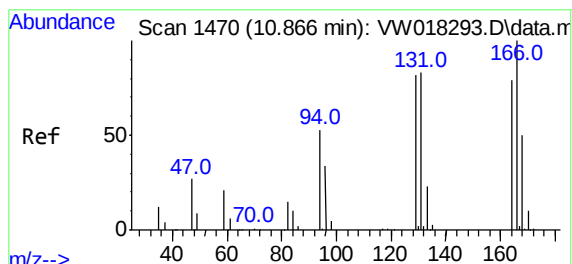
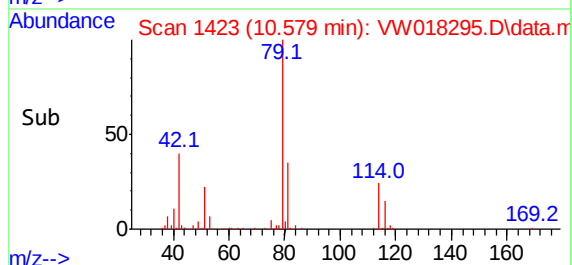
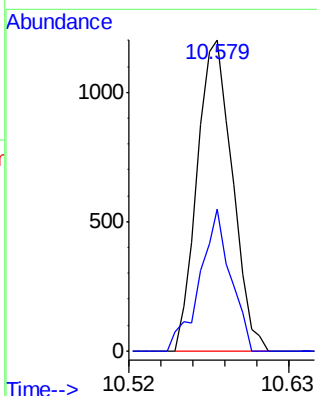
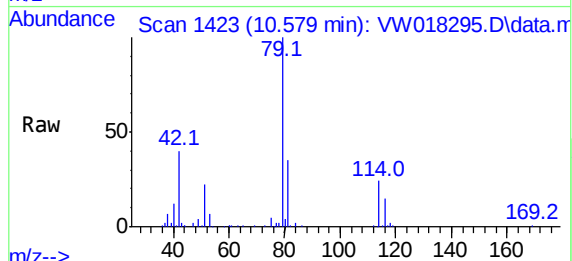




#45
trans-1,3-Dichloropropene
Concen: 0.37 ug/L
RT: 10.579 min Scan# 1423
Delta R.T. -0.024 min
Lab File: VW018295.D
Acq: 11 Mar 2021 13:32

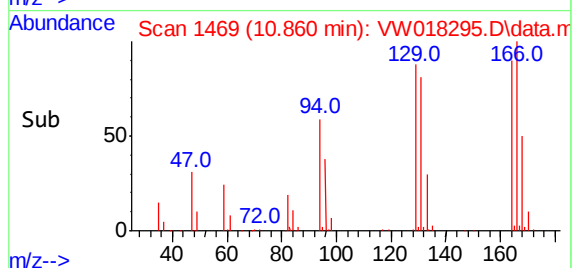
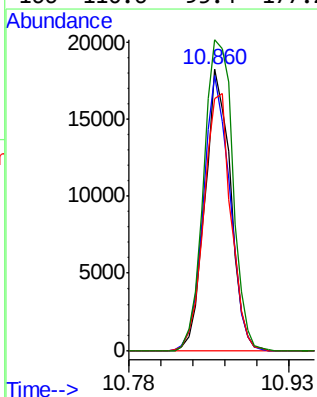
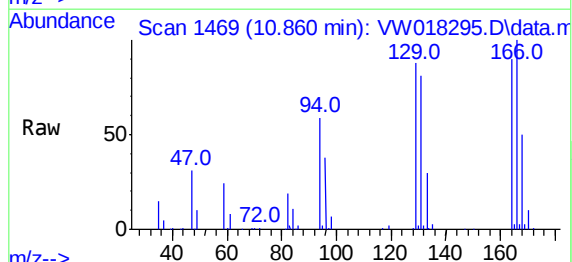
Instrument :
MSVOA_W
ClientSampled :
BG573

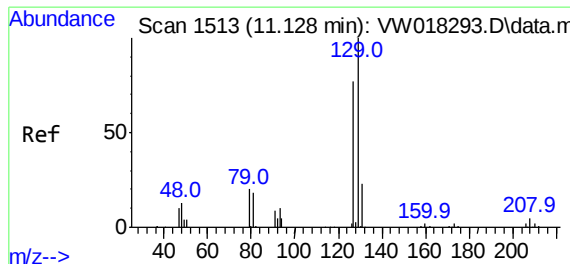
Tgt Ion: 75 Resp: 2122
Ion Ratio Lower Upper
75 100
77 45.7 22.6 42.0#



#47
Tetrachloroethene
Concen: 8.02 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW018295.D
Acq: 11 Mar 2021 13:32

Tgt Ion: 164 Resp: 29424
Ion Ratio Lower Upper
164 100
129 97.7 68.8 127.8
131 89.7 68.3 126.8
166 110.6 95.4 177.2





#50
 Dibromochloromethane
 Concen: 7.60 ug/L
 RT: 10.860 min Scan# 1469
 Delta R.T. -0.268 min
 Lab File: VW018295.D
 Acq: 11 Mar 2021 13:32

Instrument :
 MSVOA_W
 ClientSampleId :
 BG573

Tgt Ion:129 Resp: 29823
 Ion Ratio Lower Upper
 129 100
 127 0.0 58.0 107.6#

