

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
 Data File : VW018855.D
 Acq On : 29 Apr 2021 19:06
 Operator : SY/VA
 Sample : M2181-14
 Misc : 5.35G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 30 02:13:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 30 02:09:50 2021
 Response via : Initial Calibration

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

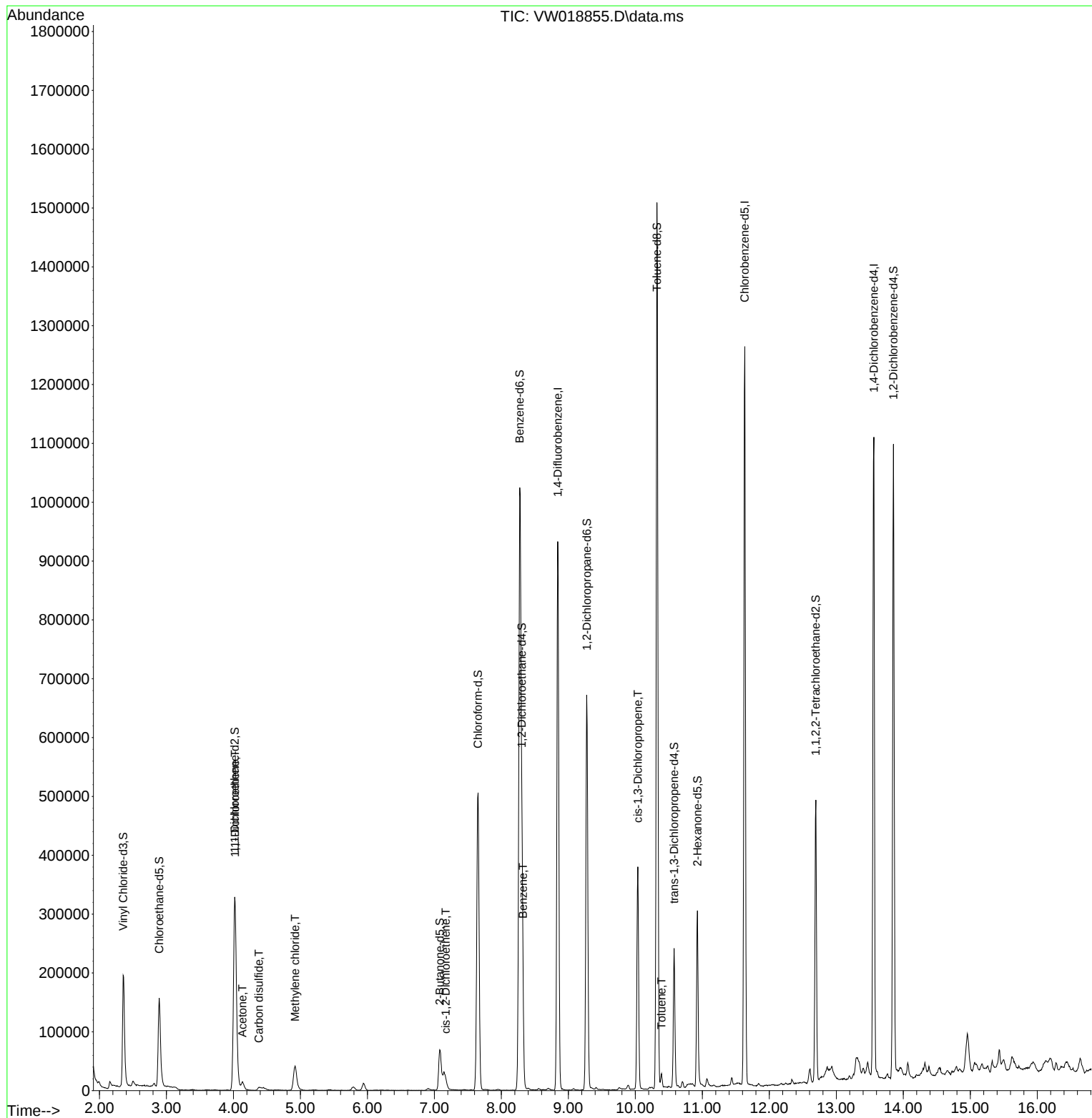
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	786825	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	684637	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	283122	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	246158	24.39	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	97.56%		
7) Chloroethane-d5	2.891	69	199225	25.47	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	101.88%		
11) 1,1-Dichloroethene-d2	4.019	63	364325	18.18	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	72.72%		
21) 2-Butanone-d5	7.079	46	118139	44.94	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	89.88%		
24) Chloroform-d	7.653	84	515157	24.94	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	99.76%		
26) 1,2-Dichloroethane-d4	8.305	65	287958	24.96	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	99.84%		
32) Benzene-d6	8.274	84	1060986	27.43	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	109.72%		
36) 1,2-Dichloropropane-d6	9.274	67	307416	26.79	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	107.16%		
41) Toluene-d8	10.323	98	989483	27.43	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	109.72%		
43) trans-1,3-Dichloroprop...	10.579	79	126449	24.25	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	97.00%		
47) 2-Hexanone-d5	10.926	63	103548	50.39	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	100.78%		
56) 1,1,2,2-Tetrachloroeth...	12.694	84	227383	23.38	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	93.52%		
66) 1,2-Dichlorobenzene-d4	13.853	152	258805	26.68	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	106.72%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.025	96	3025	0.30	ug/L #	1
13) Acetone	4.135	43	23376	11.61	ug/L	88
14) Carbon disulfide	4.379	76	11020	0.37	ug/L	95
16) Methylene chloride	4.921	84	37371	2.87	ug/L	88
20) cis-1,2-Dichloroethene	7.171	96	4626	0.40	ug/L	100
33) Benzene	8.323	78	19225	0.47	ug/L	100
39) cis-1,3-Dichloropropene	10.036	75	9982	0.63	ug/L #	72
42) Toluene	10.390	91	16152	0.36	ug/L	99

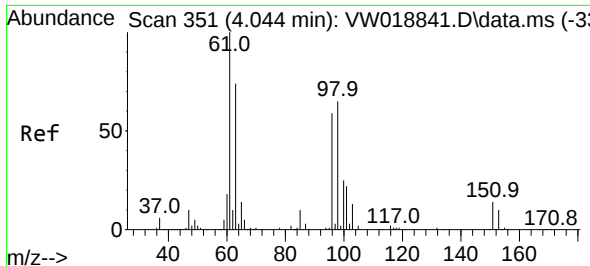
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Apr 30 02:13:20 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Apr 30 02:09:50 2021
Response via : Initial Calibration

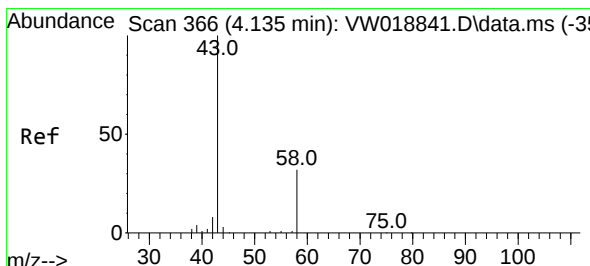
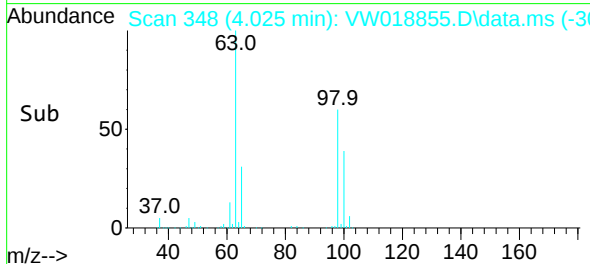
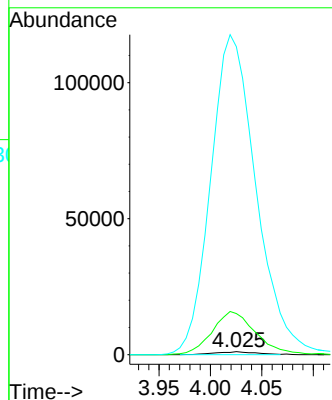
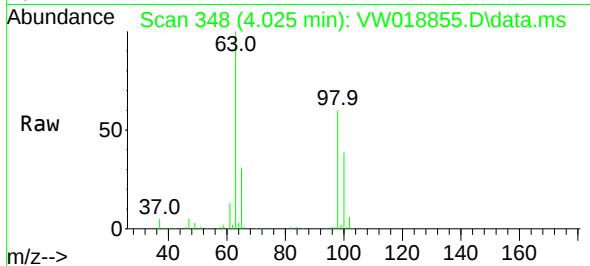




#12
1,1-Dichloroethene
Concen: 0.30 ug/L
RT: 4.025 min Scan# 348
Delta R.T. -0.019 min
Lab File: VW018855.D
Acq: 29 Apr 2021 19:06

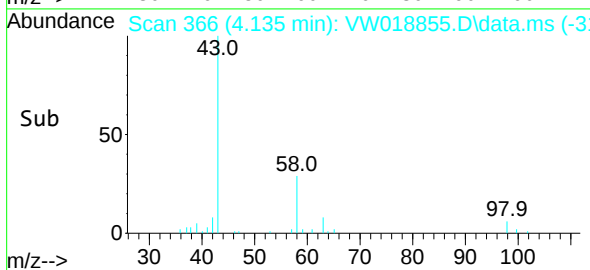
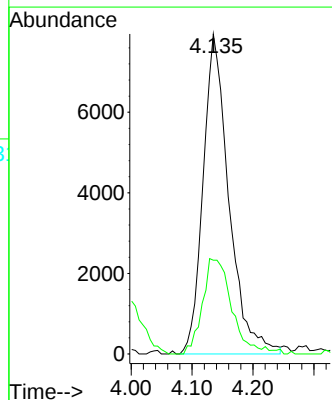
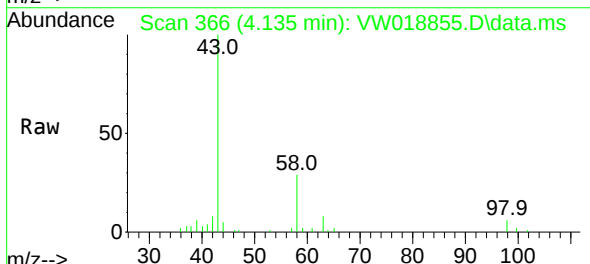
Instrument :
MSVOA_W
ClientSampleId :

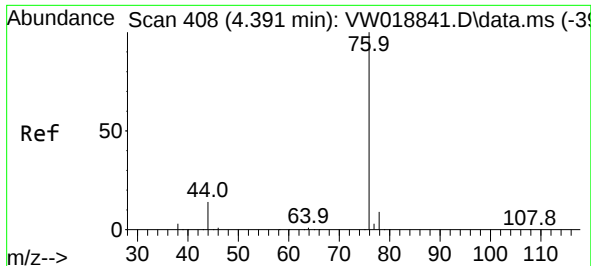
Tgt Ion: 96 Resp: 3025
Ion Ratio Lower Upper
96 100
61 1367.8 118.1 219.3#
63 10240.1 83.7 155.5#



#13
Acetone
Concen: 11.61 ug/L
RT: 4.135 min Scan# 366
Delta R.T. -0.000 min
Lab File: VW018855.D
Acq: 29 Apr 2021 19:06

Tgt Ion: 43 Resp: 23376
Ion Ratio Lower Upper
43 100
58 33.1 0.0 53.8

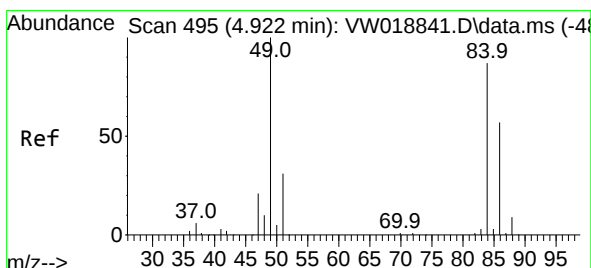
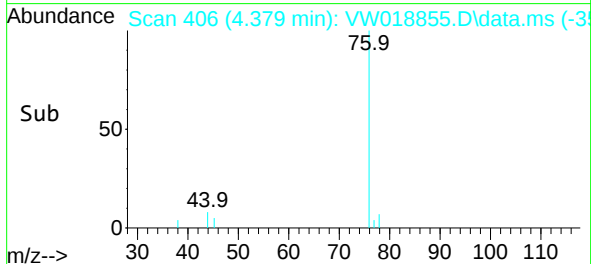
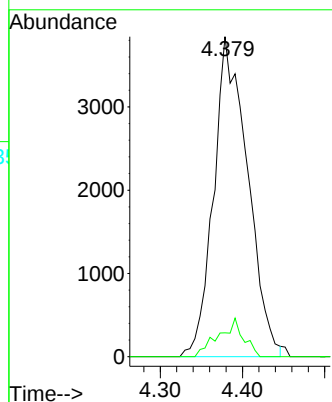
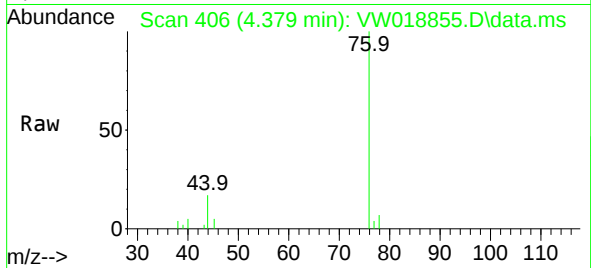




#14
Carbon disulfide
Concen: 0.37 ug/L
RT: 4.379 min Scan# 406
Delta R.T. -0.013 min
Lab File: VW018855.D
Acq: 29 Apr 2021 19:06

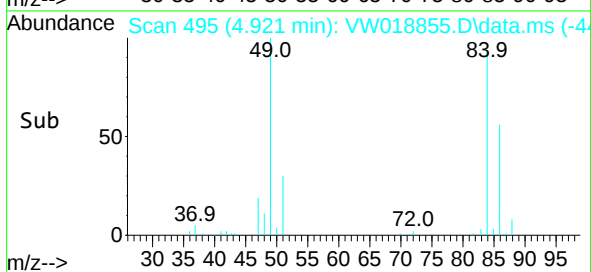
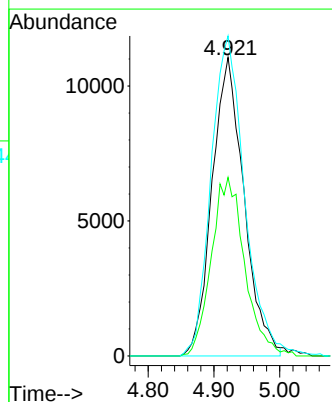
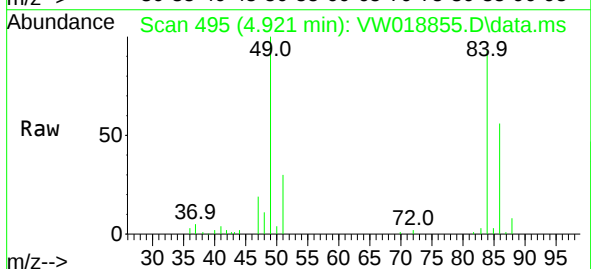
Instrument :
MSVOA_W
ClientSampled :

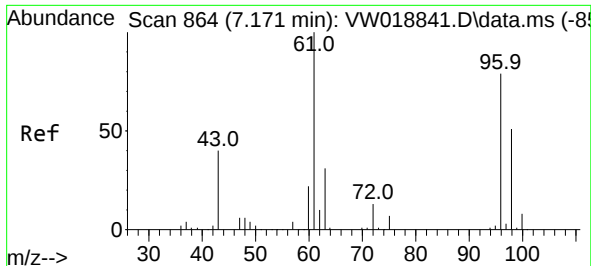
Tgt Ion: 76 Resp: 11020
Ion Ratio Lower Upper
76 100
78 7.5 7.4 11.0



#16
Methylene chloride
Concen: 2.87 ug/L
RT: 4.921 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW018855.D
Acq: 29 Apr 2021 19:06

Tgt Ion: 84 Resp: 37371
Ion Ratio Lower Upper
84 100
86 59.8 45.3 84.1
49 107.2 86.6 160.8

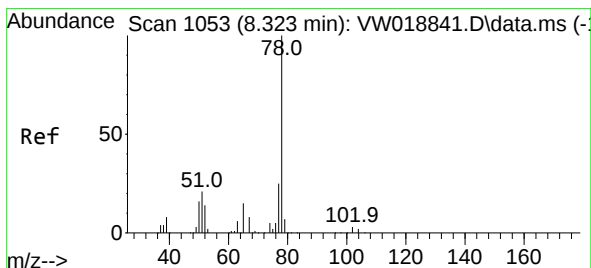
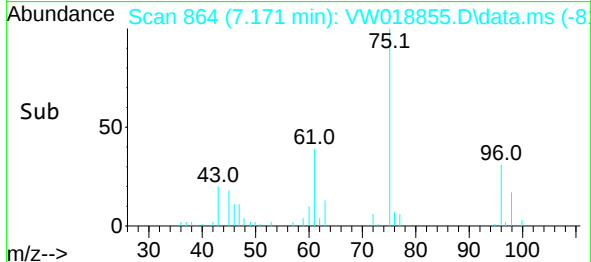
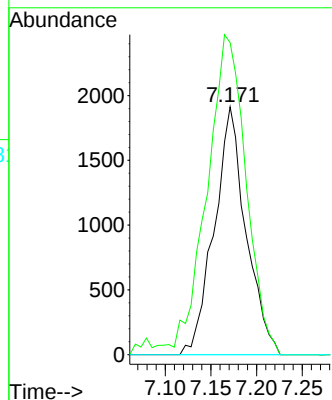
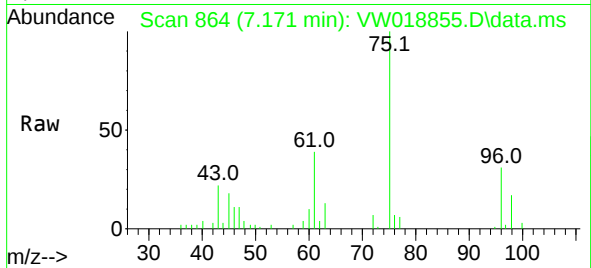




#20
cis-1,2-Dichloroethene
Concen: 0.40 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW018855.D
Acq: 29 Apr 2021 19:06

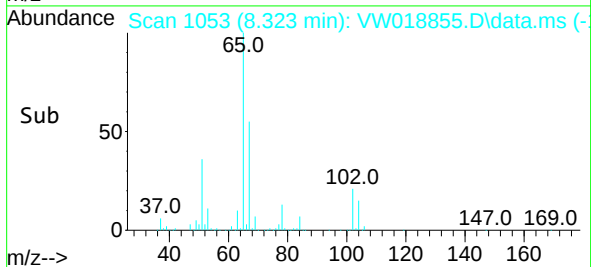
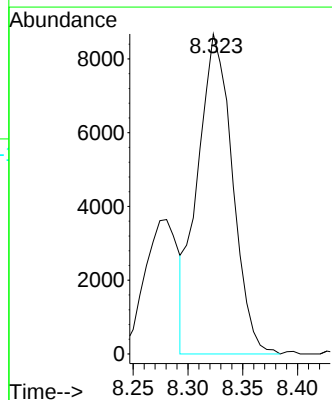
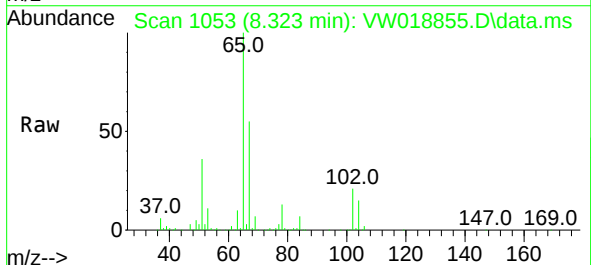
Instrument :
MSVOA_W
ClientSampled :

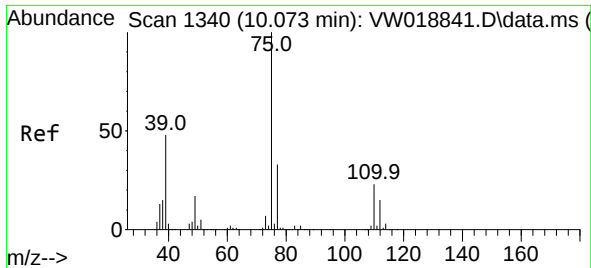
Tgt Ion: 96 Resp: 4626
Ion Ratio Lower Upper
96 100
61 125.9 88.5 164.3
68 0.0 0.0 0.0



#33
Benzene
Concen: 0.47 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW018855.D
Acq: 29 Apr 2021 19:06

Tgt Ion: 78 Resp: 19225

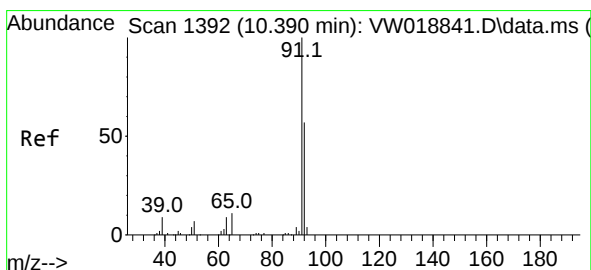
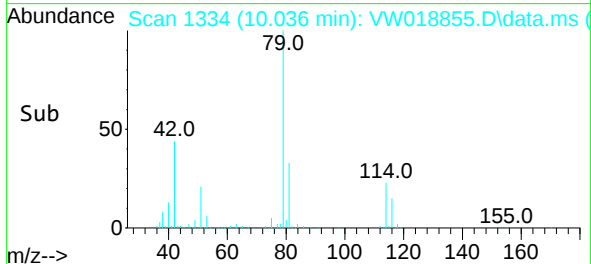
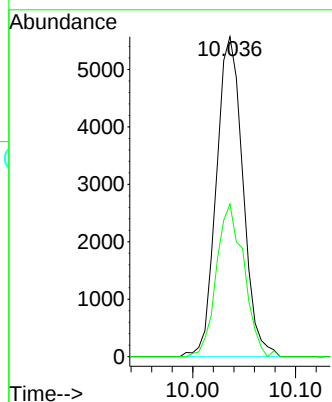
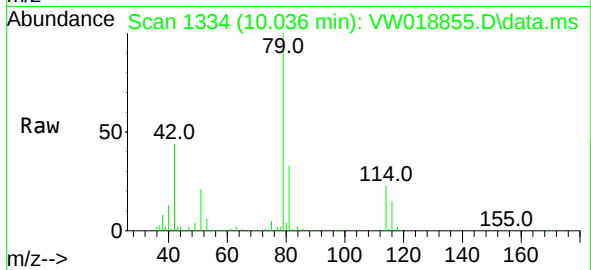




#39
cis-1,3-Dichloropropene
Concen: 0.63 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW018855.D
Acq: 29 Apr 2021 19:06

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 75 Resp: 9982
Ion Ratio Lower Upper
75 100
77 47.7 22.6 42.0#



#42
Toluene
Concen: 0.36 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW018855.D
Acq: 29 Apr 2021 19:06

Tgt Ion: 91 Resp: 16152
Ion Ratio Lower Upper
91 100
92 55.6 39.5 73.3

