

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW043021\
 Data File : VW018883.D
 Acq On : 30 Apr 2021 15:57
 Operator : SY/VA
 Sample : M2232-10
 Misc : 5.40G/10ML/MSVOA_W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 30 22:56:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 30 22:53:19 2021
 Response via : Initial Calibration

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

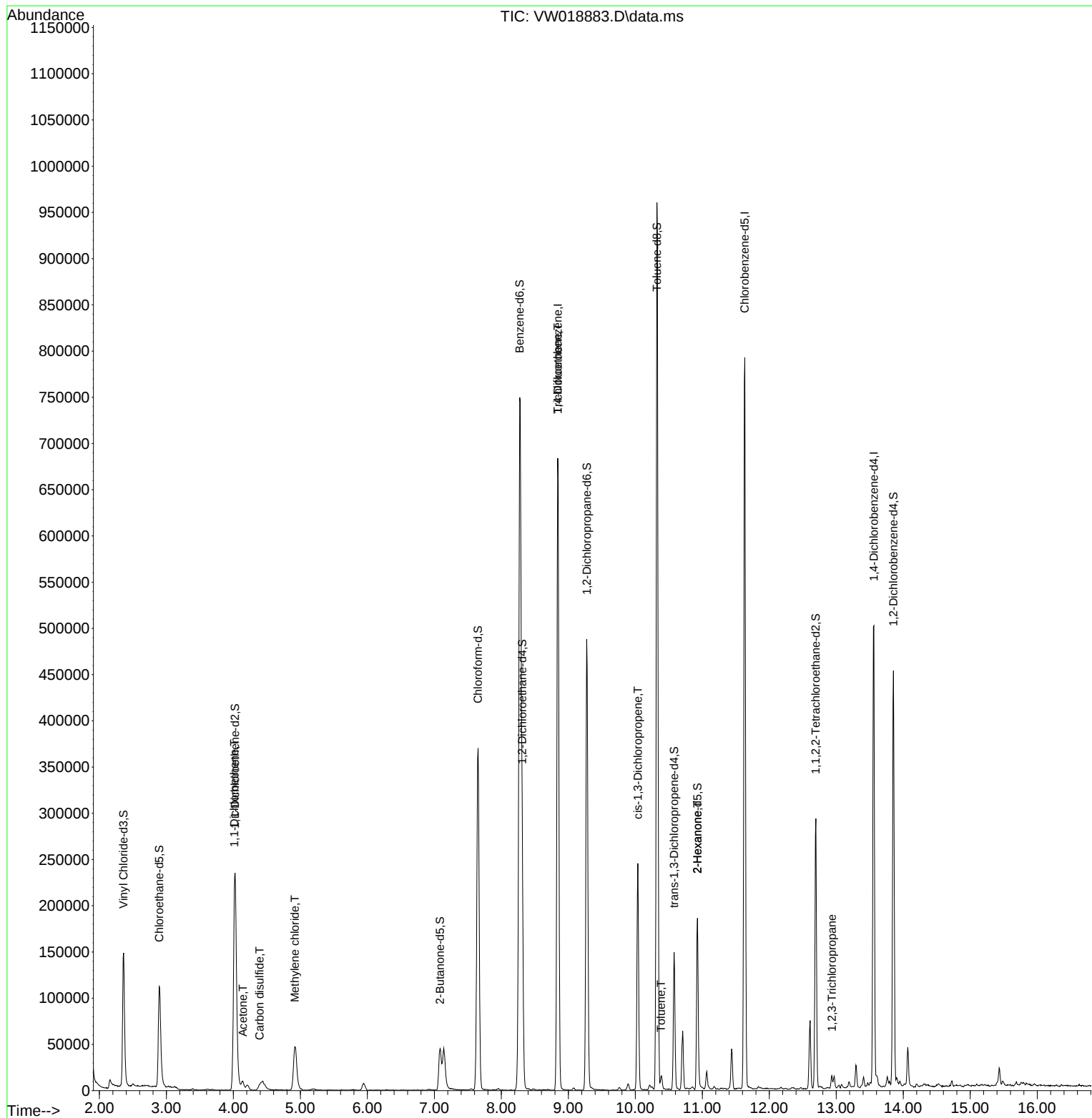
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	575061	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	436413	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	130201	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	180094	24.41	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	97.64%		
7) Chloroethane-d5	2.892	69	150333	26.30	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	105.20%		
11) 1,1-Dichloroethene-d2	4.025	63	263553	17.99	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	71.96%		
21) 2-Butanone-d5	7.086	46	78263	40.73	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	81.46%		
24) Chloroform-d	7.653	84	379570	25.15	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	100.60%		
26) 1,2-Dichloroethane-d4	8.311	65	208502	24.73	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	98.92%		
32) Benzene-d6	8.275	84	763202	30.95	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	123.80%		
36) 1,2-Dichloropropane-d6	9.275	67	223594	30.57	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	122.28%#		
41) Toluene-d8	10.323	98	641884	27.91	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	111.64%		
43) trans-1,3-Dichloroprop...	10.579	79	80173	24.12	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	96.48%		
47) 2-Hexanone-d5	10.927	63	68248	52.11	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	104.22%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	142453	22.98	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	91.92%		
66) 1,2-Dichlorobenzene-d4	13.853	152	116069	26.02	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	104.08%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.013	96	2135	0.29	ug/L #	1
13) Acetone	4.141	43	15619	10.61	ug/L	86
14) Carbon disulfide	4.391	76	11425	0.52	ug/L	100
16) Methylene chloride	4.916	84	40921	4.30	ug/L	92
34) Trichloroethene	8.842	95	17308	2.48	ug/L #	5
39) cis-1,3-Dichloropropene	10.037	75	6308	0.63	ug/L #	75
42) Toluene	10.384	91	10423	0.36	ug/L	95
48) 2-Hexanone	10.927	43	8223	3.23	ug/L #	69
61) 1,2,3-Trichloropropane	12.932	75	1348	0.49	ug/L #	50

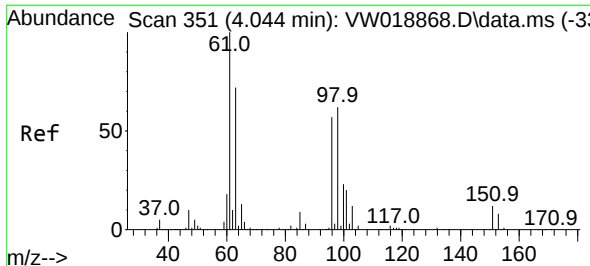
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Apr 30 22:53:19 2021
Response via : Initial Calibration

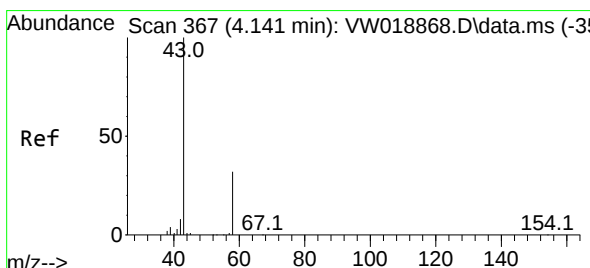
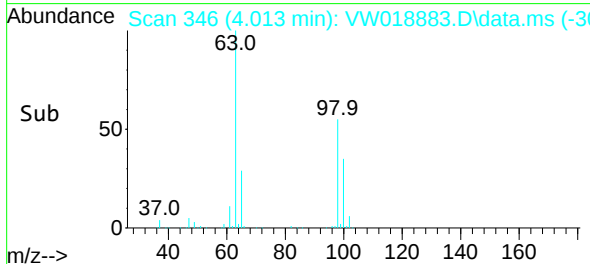
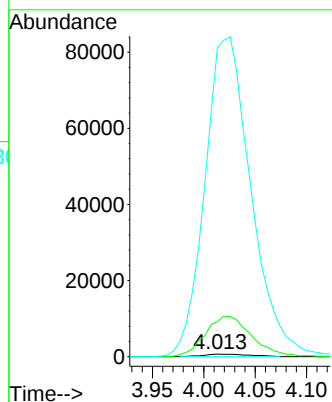
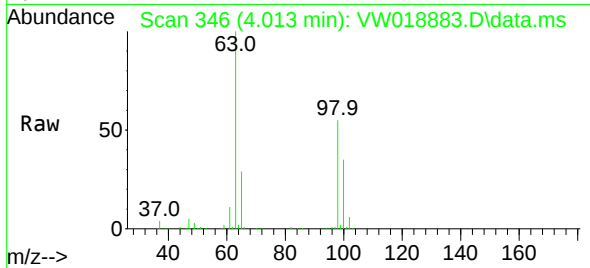




#12
1,1-Dichloroethene
Concen: 0.29 ug/L
RT: 4.013 min Scan# 346
Delta R.T. -0.031 min
Lab File: VW018883.D
Acq: 30 Apr 2021 15:57

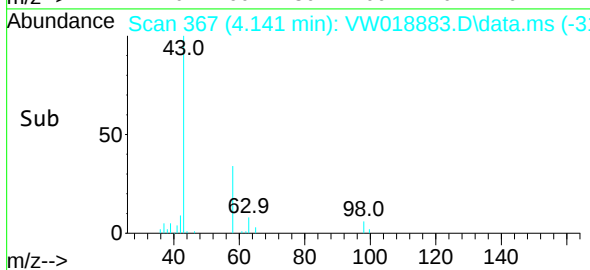
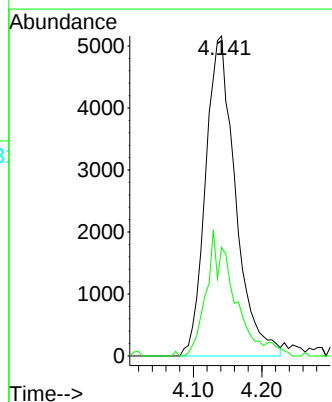
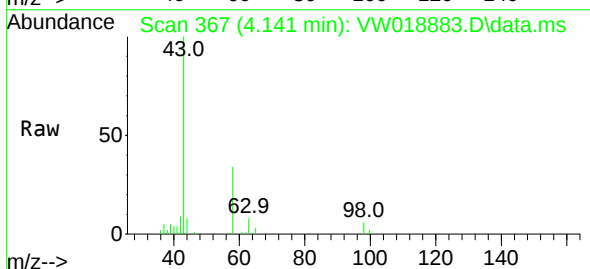
Instrument :
MSVOA_W
ClientSampled :

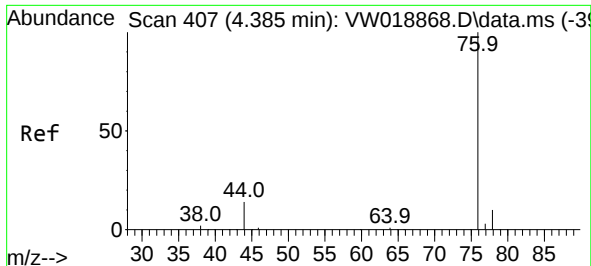
Tgt Ion: 96 Resp: 2135
Ion Ratio Lower Upper
96 100
61 1371.2 118.1 219.3#
63 12088.0 83.7 155.5#



#13
Acetone
Concen: 10.61 ug/L
RT: 4.141 min Scan# 367
Delta R.T. -0.000 min
Lab File: VW018883.D
Acq: 30 Apr 2021 15:57

Tgt Ion: 43 Resp: 15619
Ion Ratio Lower Upper
43 100
58 19.5 0.0 53.8

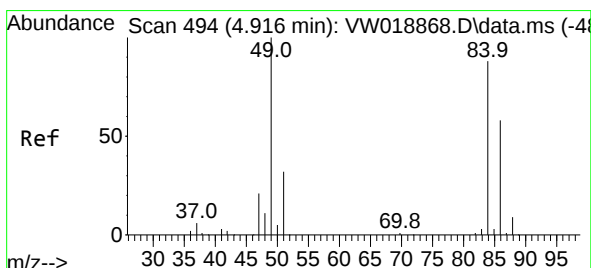
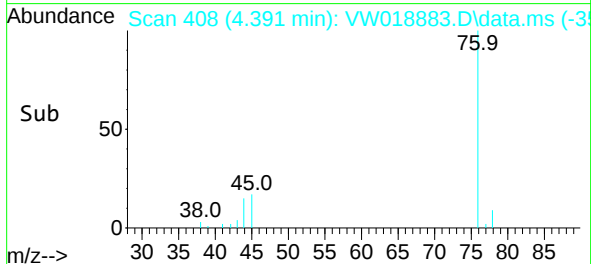
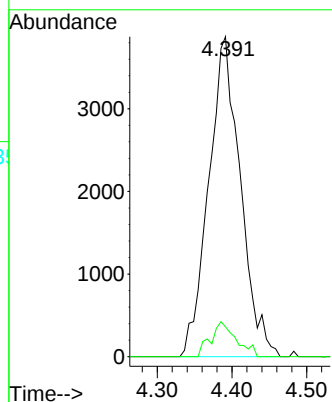
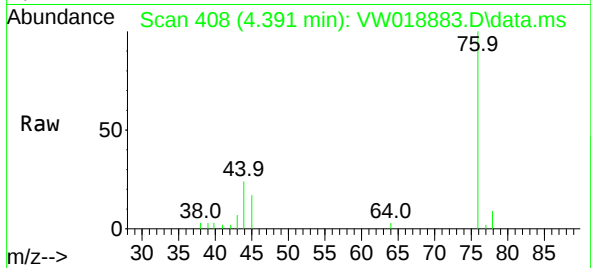




#14
Carbon disulfide
Concen: 0.52 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.006 min
Lab File: VW018883.D
Acq: 30 Apr 2021 15:57

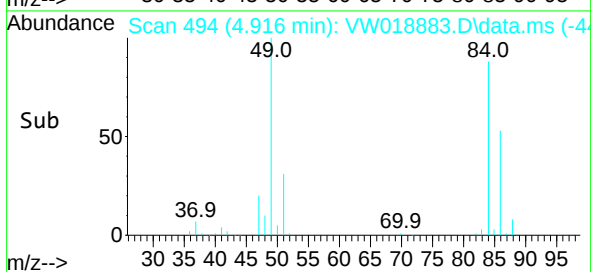
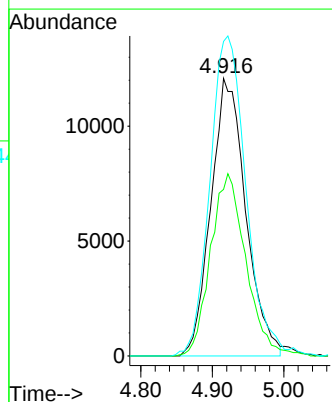
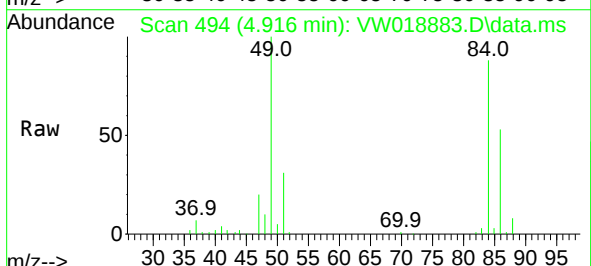
Instrument :
MSVOA_W
ClientSampled :

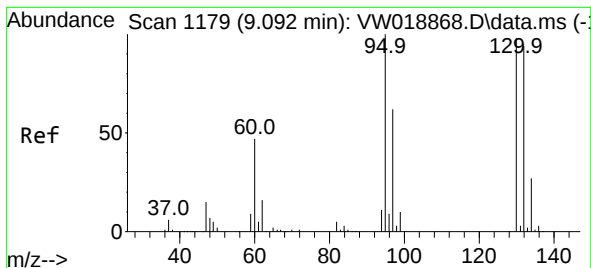
Tgt Ion: 76 Resp: 11425
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0



#16
Methylene chloride
Concen: 4.30 ug/L
RT: 4.916 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW018883.D
Acq: 30 Apr 2021 15:57

Tgt Ion: 84 Resp: 40921
Ion Ratio Lower Upper
84 100
86 60.0 45.3 84.1
49 113.3 86.6 160.8

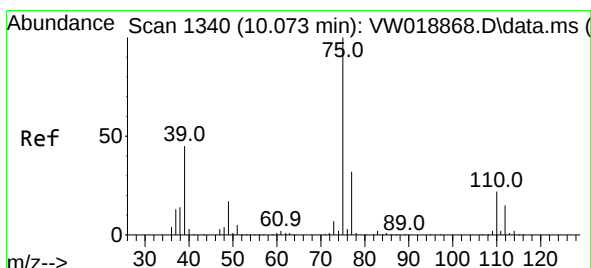
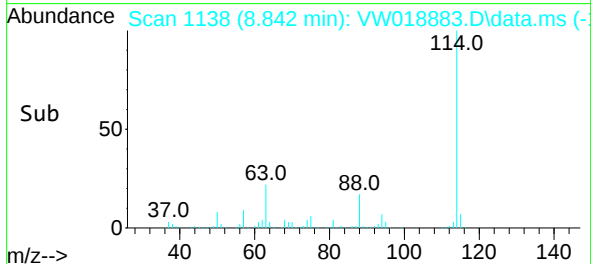
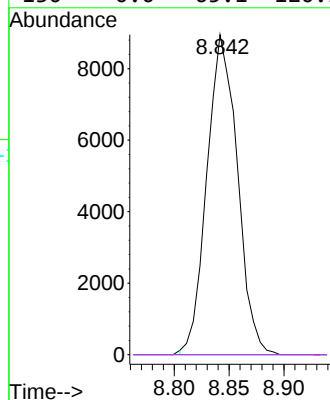
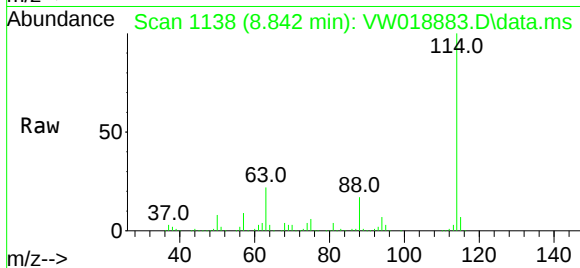




#34
Trichloroethene
Concen: 2.48 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW018883.D
Acq: 30 Apr 2021 15:57

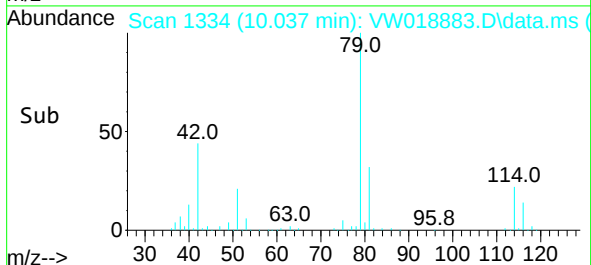
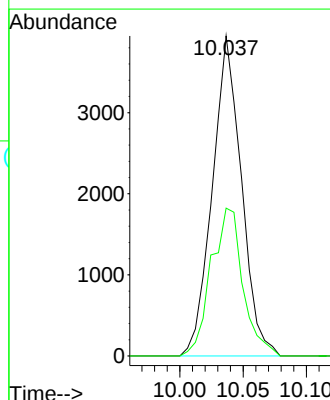
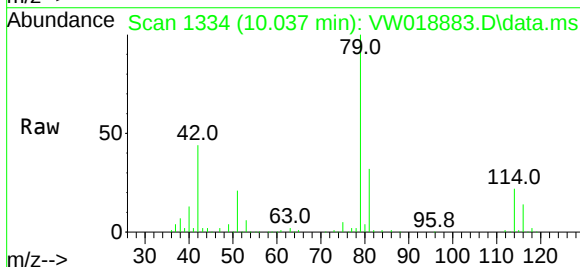
Instrument :
MSVOA_W
ClientSampled :

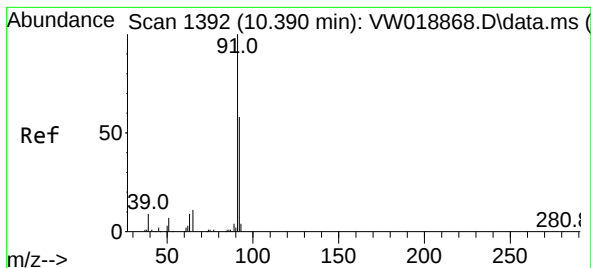
Tgt Ion:	95	Resp:	17308
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.3	87.8#
132	0.0	71.0	131.8#
130	0.0	65.1	120.9#



#39
cis-1,3-Dichloropropene
Concen: 0.63 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW018883.D
Acq: 30 Apr 2021 15:57

Tgt Ion:	75	Resp:	6308
Ion	Ratio	Lower	Upper
75	100		
77	46.2	22.6	42.0#





#42

Toluene

Concen: 0.36 ug/L

RT: 10.384 min Scan# 1391

Delta R.T. -0.006 min

Lab File: VW018883.D

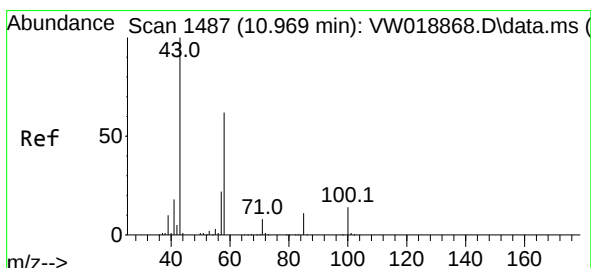
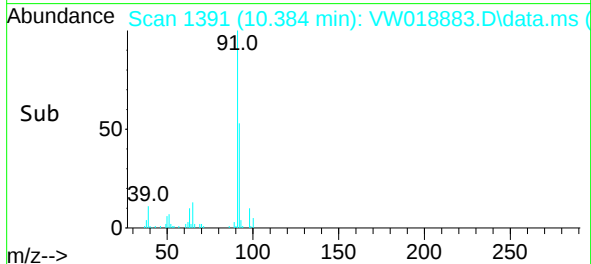
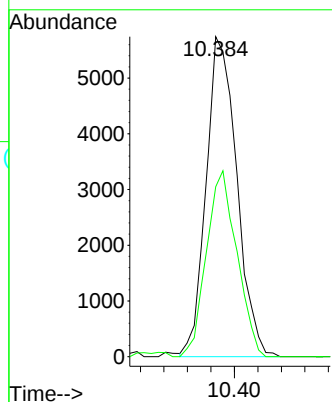
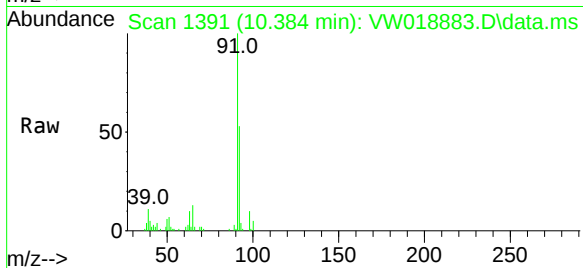
Acq: 30 Apr 2021 15:57

Tgt Ion: 91 Resp: 10423

Ion Ratio Lower Upper

91 100

92 53.1 39.5 73.3



#48

2-Hexanone

Concen: 3.23 ug/L

RT: 10.927 min Scan# 1480

Delta R.T. -0.043 min

Lab File: VW018883.D

Acq: 30 Apr 2021 15:57

Tgt Ion: 43 Resp: 8223

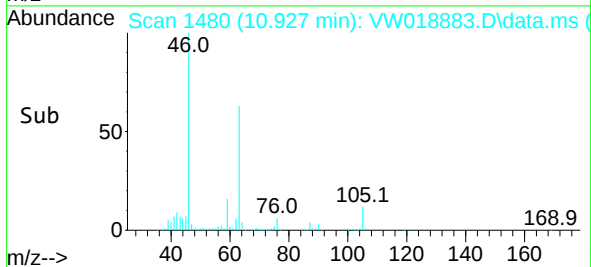
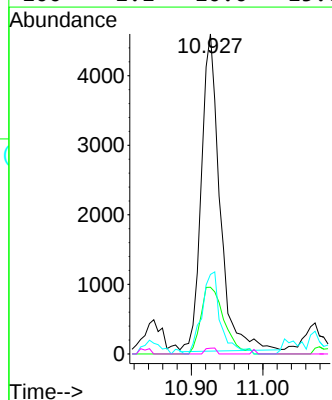
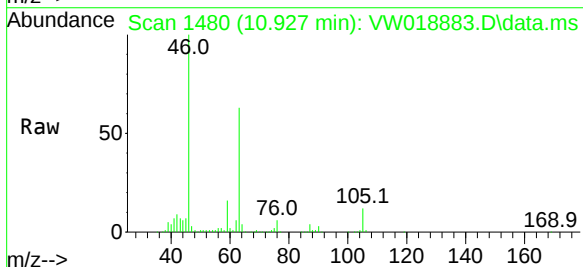
Ion Ratio Lower Upper

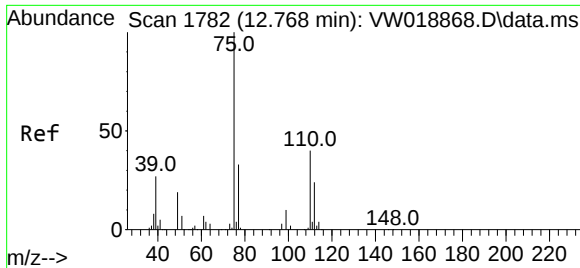
43 100

58 26.1 42.7 64.1#

57 25.3 15.8 23.8#

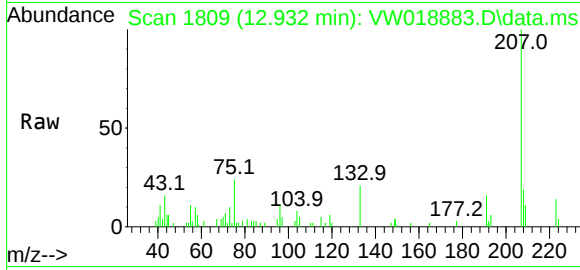
100 1.1 10.0 15.0#





#61
 1,2,3-Trichloropropane
 Concen: 0.49 ug/L
 RT: 12.932 min Scan# 1809
 Delta R.T. 0.165 min
 Lab File: VW018883.D
 Acq: 30 Apr 2021 15:57

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 75	Resp: 1348
Ion Ratio	Lower Upper
75	100
77	12.1 25.3 37.9#
110	2.3 32.6 48.8#

