

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042821\
 Data File : VW018825.D
 Acq On : 28 Apr 2021 17:07
 Operator : SY/VA
 Sample : M2177-13
 Misc : 3.46G/10ML/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 29 00:16:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 29 00:13:39 2021
 Response via : Initial Calibration

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

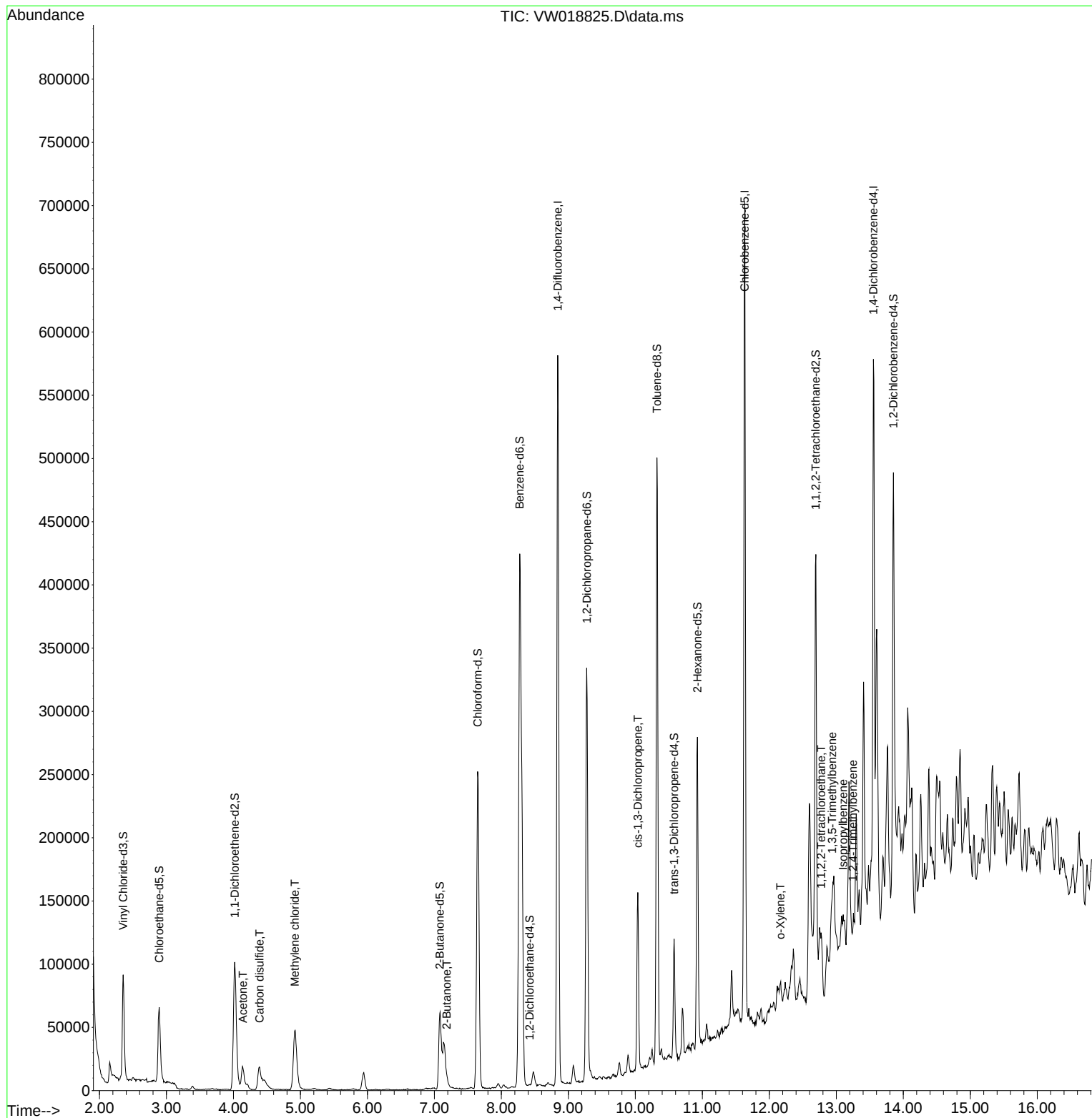
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	478495	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	346084	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	108905	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	73331	10.08	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	40.32%		
7) Chloroethane-d5	2.891	69	80281	12.46	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	49.84%		
11) 1,1-Dichloroethene-d2	4.019	63	111495	8.83	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	35.32%#		
21) 2-Butanone-d5	7.080	46	102782	62.10	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	124.20%		
24) Chloroform-d	7.647	84	252695	19.24	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	76.96%		
26) 1,2-Dichloroethane-d4	8.421	65	138	0.02	ug/L	0.12
Spiked Amount 25.000	Range 70 - 130		Recovery =	0.08%#		
32) Benzene-d6	8.275	84	419450	20.66	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	82.64%		
36) 1,2-Dichloropropane-d6	9.274	67	153249	25.05	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	100.20%		
41) Toluene-d8	10.323	98	316562	17.05	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	68.20%		
43) trans-1,3-Dichloroprop...	10.579	79	52515	20.16	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	80.64%		
47) 2-Hexanone-d5	10.926	63	90667	85.22	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	170.44%#		
56) 1,1,2,2-Tetrachloroeth...	12.694	84	141383	27.67	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	110.68%		
66) 1,2-Dichlorobenzene-d4	13.853	152	79022	20.65	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	82.60%		
Target Compounds					Qvalue	
13) Acetone	4.141	43	33919	28.23	ug/L	86
14) Carbon disulfide	4.391	76	41644	2.22	ug/L	98
16) Methylene chloride	4.915	84	42124	5.37	ug/L	89
22) 2-Butanone	7.183	43	11248	6.16	ug/L #	63
39) cis-1,3-Dichloropropene	10.036	75	3821	0.47	ug/L #	58
54) o-Xylene	12.164	106	4520	0.50	ug/L	75
57) 1,1,2,2-Tetrachloroethane	12.774	83	2750	0.54	ug/L	83
60) Isopropylbenzene	13.103	105	16756	1.05	ug/L	96
62) 1,3,5-Trimethylbenzene	12.938	105	7253	0.55	ug/L	87
63) 1,2,4-Trimethylbenzene	13.249	105	6912	0.52	ug/L	93

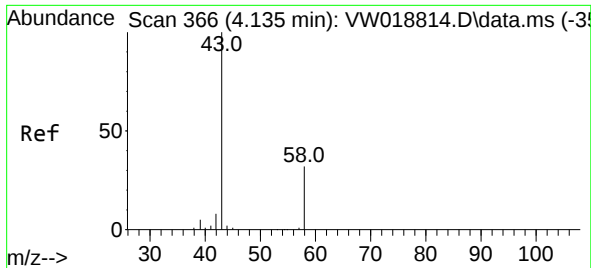
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Apr 29 00:13:39 2021
Response via : Initial Calibration

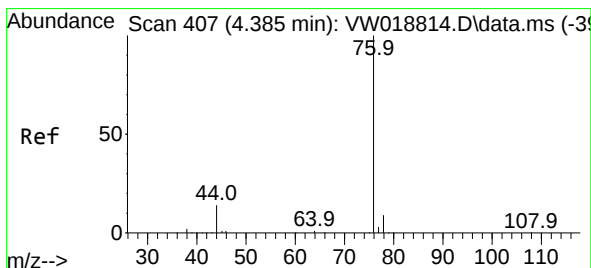
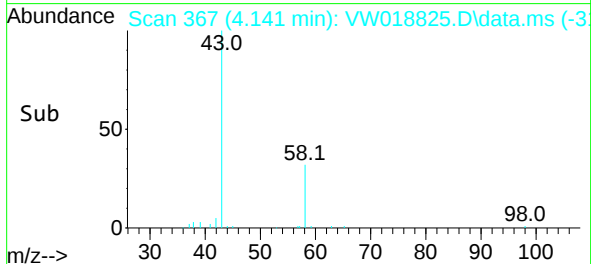
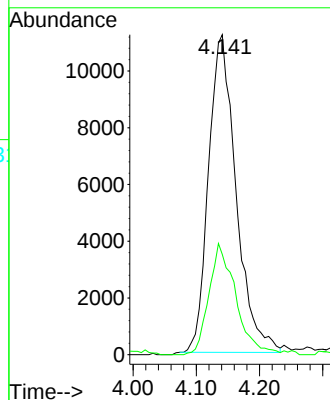
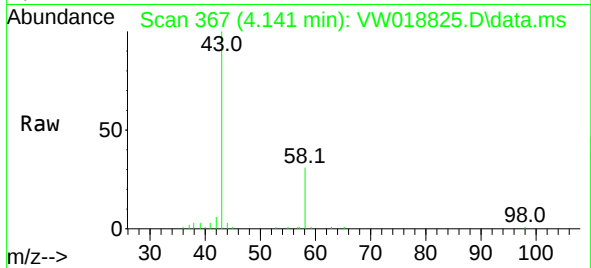




#13
Acetone
Concen: 28.23 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW018825.D
Acq: 28 Apr 2021 17:07

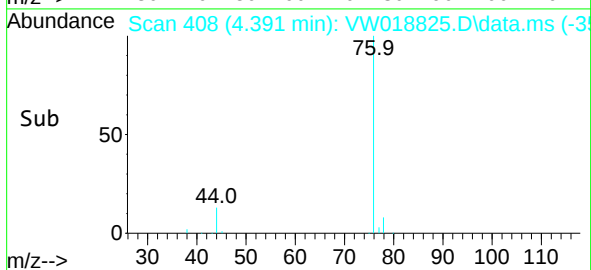
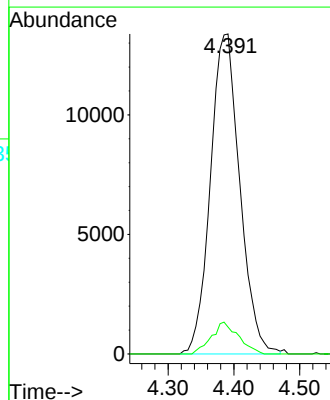
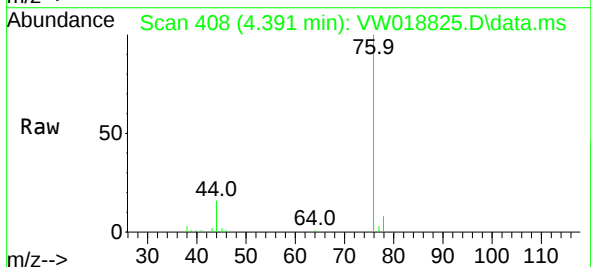
Instrument :
MSVOA_W
ClientSampled :

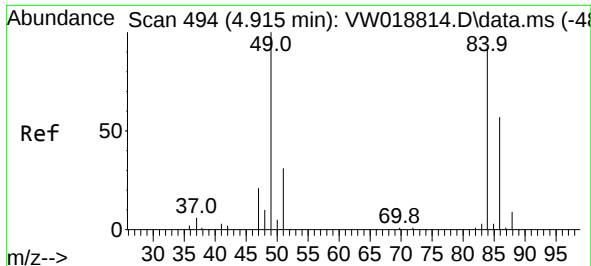
Tgt Ion: 43 Resp: 33919
Ion Ratio Lower Upper
43 100
58 34.1 0.0 53.8



#14
Carbon disulfide
Concen: 2.22 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.006 min
Lab File: VW018825.D
Acq: 28 Apr 2021 17:07

Tgt Ion: 76 Resp: 41644
Ion Ratio Lower Upper
76 100
78 8.4 7.4 11.0

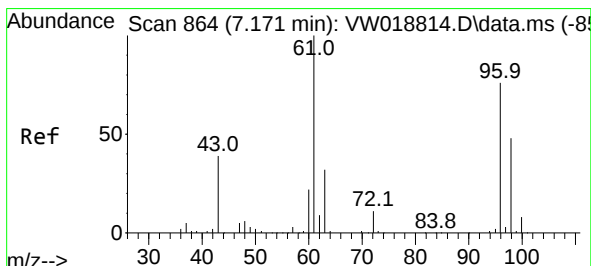
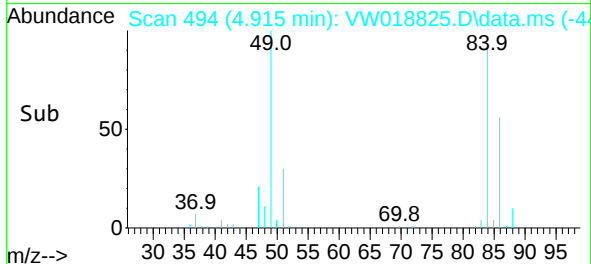
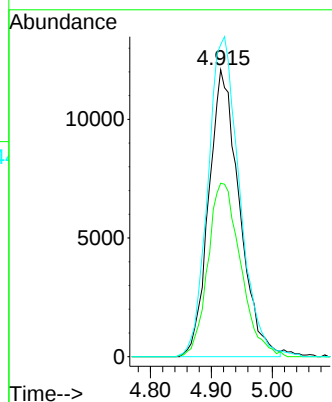
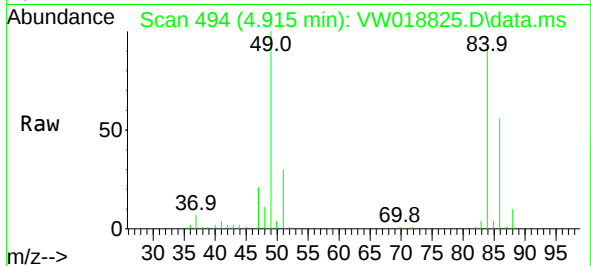




#16
Methylene chloride
Concen: 5.37 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW018825.D
Acq: 28 Apr 2021 17:07

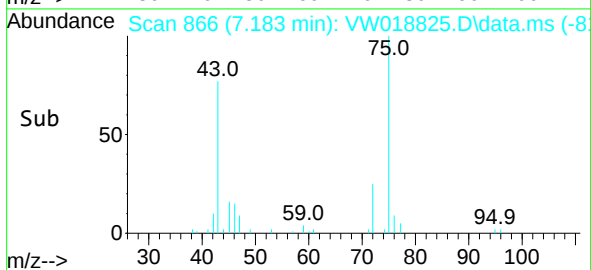
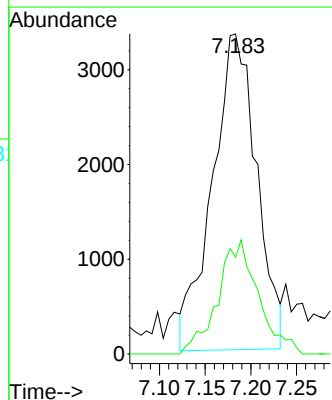
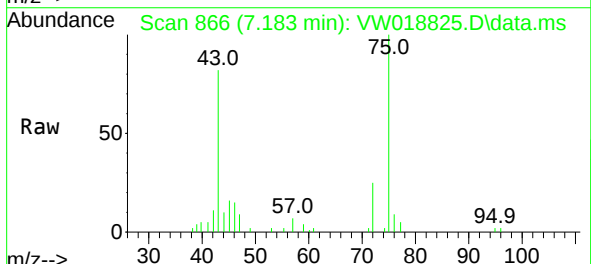
Instrument :
MSVOA_W
ClientSampled :

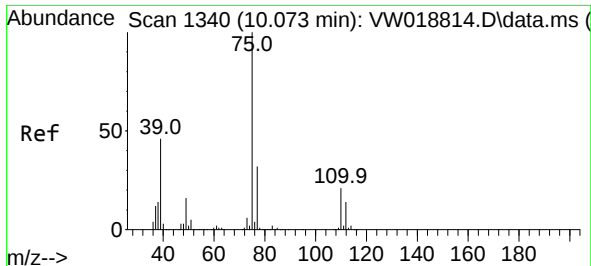
Tgt Ion: 84 Resp: 42124
Ion Ratio Lower Upper
84 100
86 60.5 45.3 84.1
49 108.8 86.6 160.8



#22
2-Butanone
Concen: 6.16 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.012 min
Lab File: VW018825.D
Acq: 28 Apr 2021 17:07

Tgt Ion: 43 Resp: 11248
Ion Ratio Lower Upper
43 100
72 9.8 14.9 44.7#

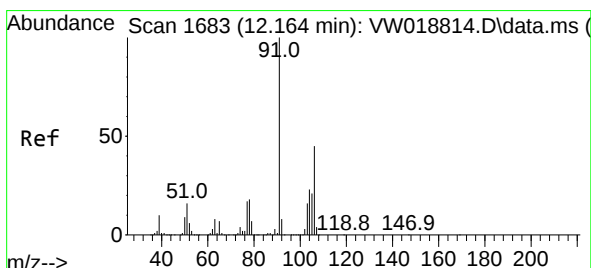
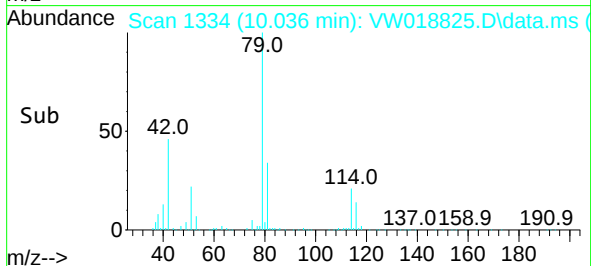
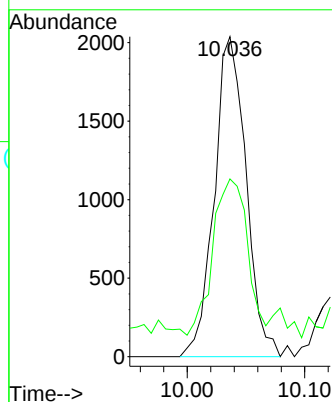
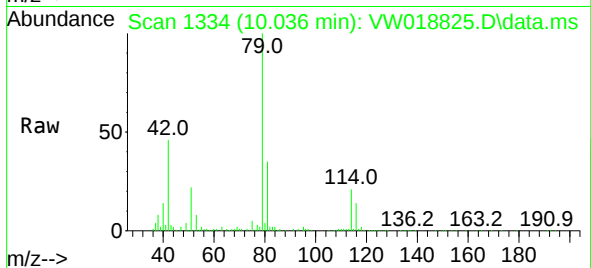




#39
cis-1,3-Dichloropropene
Concen: 0.47 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW018825.D
Acq: 28 Apr 2021 17:07

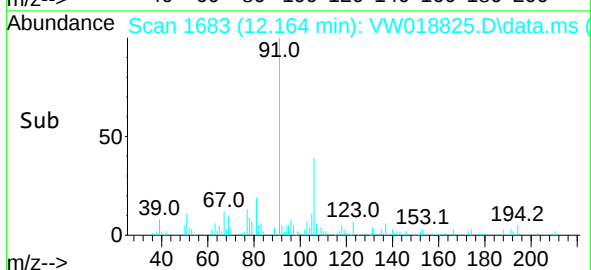
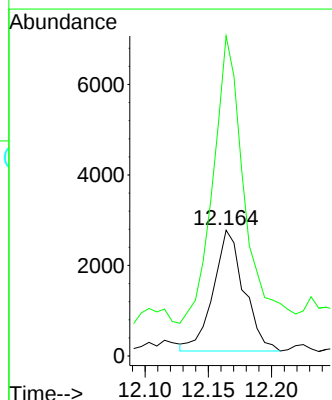
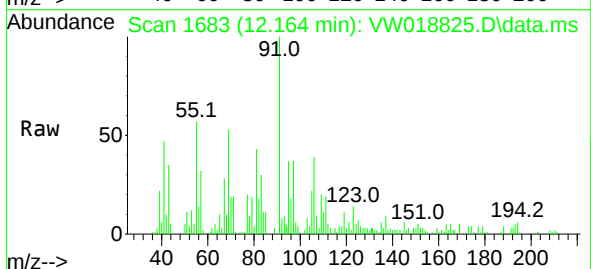
Instrument :
MSVOA_W
ClientSampled :

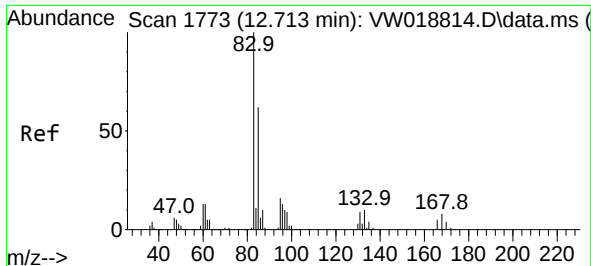
Tgt Ion: 75 Resp: 3821
Ion Ratio Lower Upper
75 100
77 55.5 22.6 42.0#



#54
o-Xylene
Concen: 0.50 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW018825.D
Acq: 28 Apr 2021 17:07

Tgt Ion:106 Resp: 4520
Ion Ratio Lower Upper
106 100
91 254.4 150.0 278.6

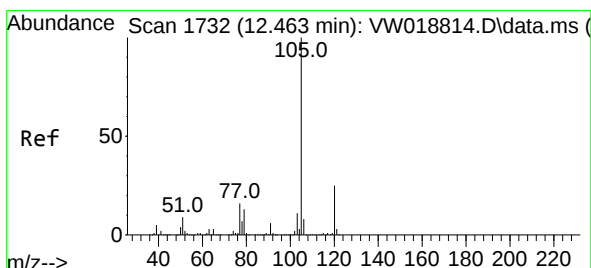
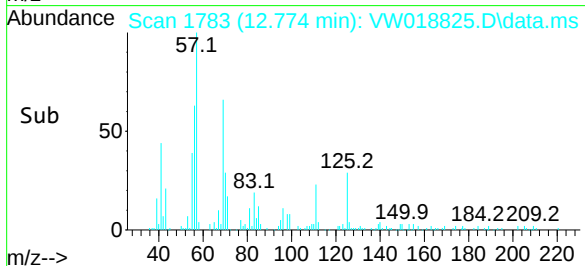
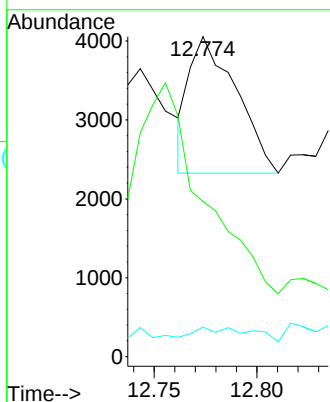
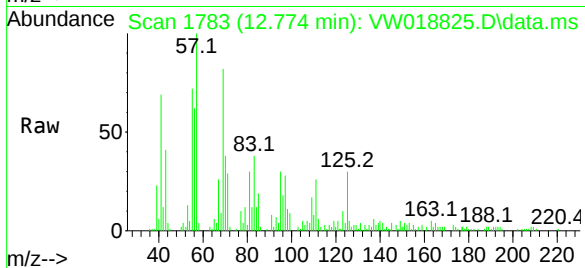




#57
1,1,2,2-Tetrachloroethane
Concen: 0.54 ug/L
RT: 12.774 min Scan# 1783
Delta R.T. 0.061 min
Lab File: VW018825.D
Acq: 28 Apr 2021 17:07

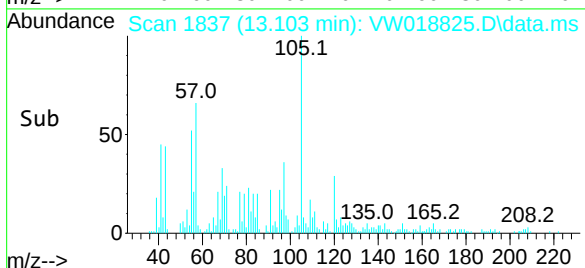
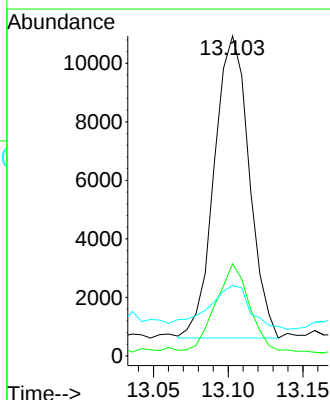
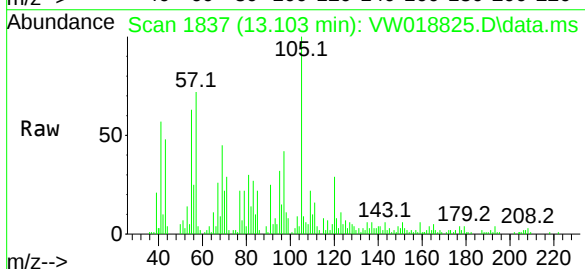
Instrument :
MSVOA_W
ClientSampleId :

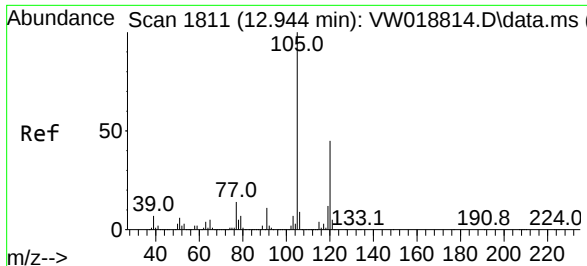
Tgt Ion:	83	Resp:	2750
Ion	Ratio	Lower	Upper
83	100		
85	48.5	44.4	82.4
131	9.2	8.2	12.4



#60
Isopropylbenzene
Concen: 1.05 ug/L
RT: 13.103 min Scan# 1837
Delta R.T. 0.640 min
Lab File: VW018825.D
Acq: 28 Apr 2021 17:07

Tgt Ion:	105	Resp:	16756
Ion	Ratio	Lower	Upper
105	100		
120	29.6	21.1	31.7
77	17.1	13.2	19.8

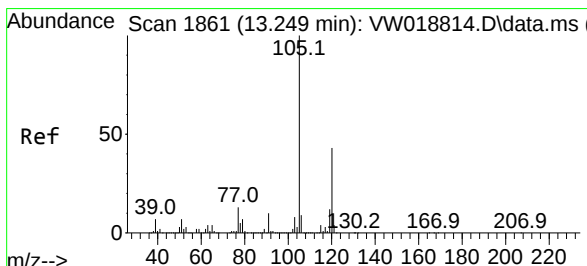
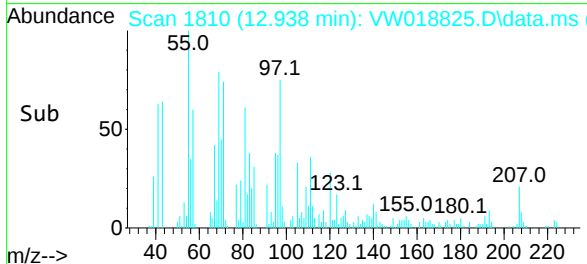
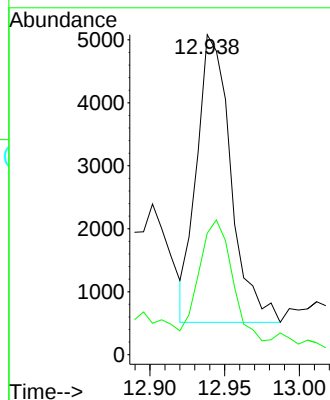
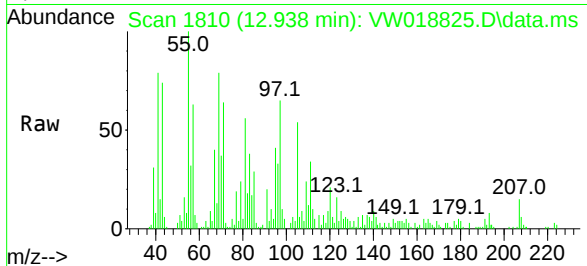




#62
1,3,5-Trimethylbenzene
Concen: 0.55 ug/L
RT: 12.938 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VW018825.D
Acq: 28 Apr 2021 17:07

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:105 Resp: 7253
Ion Ratio Lower Upper
105 100
120 40.1 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 0.52 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW018825.D
Acq: 28 Apr 2021 17:07

Tgt Ion:105 Resp: 6912
Ion Ratio Lower Upper
105 100
120 49.1 35.6 53.4

