

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
 Data File : VW018845.D
 Acq On : 29 Apr 2021 15:06
 Operator : SY/VA
 Sample : M2177-10RE
 Misc : 3.58G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG576RE

Quant Time: Apr 30 02:10:55 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)

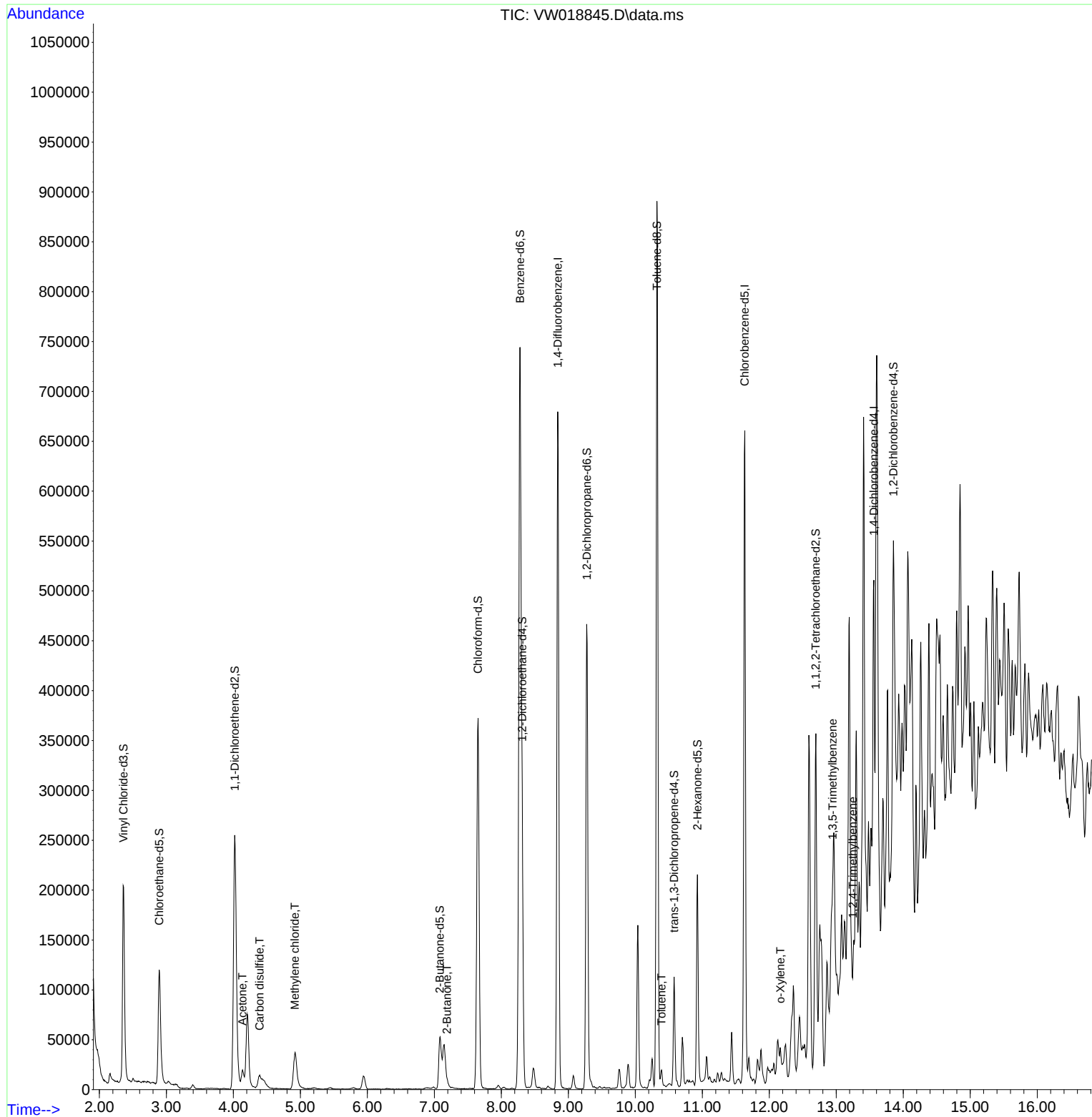
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	565998	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	351081	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	81865	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	202199	27.85	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	111.40%		
7) Chloroethane-d5	2.891	69	159514	28.35	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	113.40%		
11) 1,1-Dichloroethene-d2	4.019	63	281598	19.53	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	78.12%		
21) 2-Butanone-d5	7.080	46	91156	48.20	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	96.40%		
24) Chloroform-d	7.653	84	376552	25.35	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	101.40%		
26) 1,2-Dichloroethane-d4	8.311	65	206563	24.89	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	99.56%		
32) Benzene-d6	8.281	84	763125	38.47	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	153.88%#		
36) 1,2-Dichloropropane-d6	9.274	67	218500	37.13	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	148.52%#		
41) Toluene-d8	10.323	98	589110	31.84	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	127.36%		
43) trans-1,3-Dichloroprop...	10.579	79	58395	21.83	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	87.32%		
47) 2-Hexanone-d5	10.927	63	75701	71.85	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	143.70%#		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	122236	24.51	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	98.04%		
66) 1,2-Dichlorobenzene-d4	13.853	152	71510	25.49	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	101.96%		
Target Compounds					Qvalue	
13) Acetone	4.135	43	32568	22.48	ug/L	91
14) Carbon disulfide	4.391	76	28200	1.30	ug/L	97
16) Methylene chloride	4.915	84	31870	3.41	ug/L	89
22) 2-Butanone	7.189	43	12331	6.14	ug/L	79
42) Toluene	10.390	91	11723	0.51	ug/L	99
54) o-Xylene	12.164	106	5977	0.66	ug/L	83
62) 1,3,5-Trimethylbenzene	12.945	105	7381	0.76	ug/L	91
63) 1,2,4-Trimethylbenzene	13.249	105	9720	1.00	ug/L	99

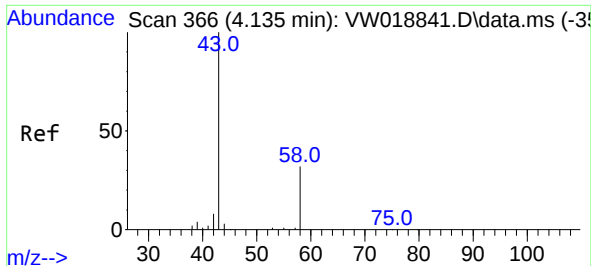
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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Quant Time: Apr 30 02:10:55 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

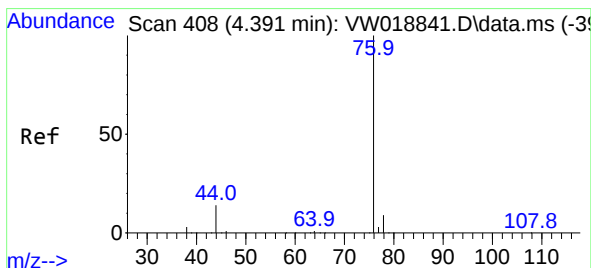
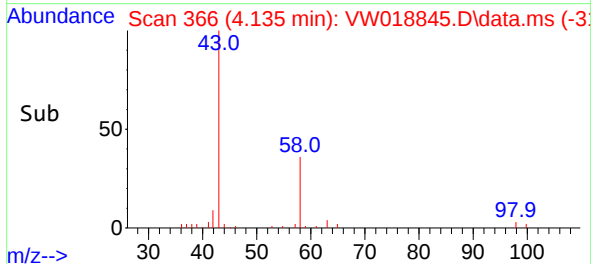
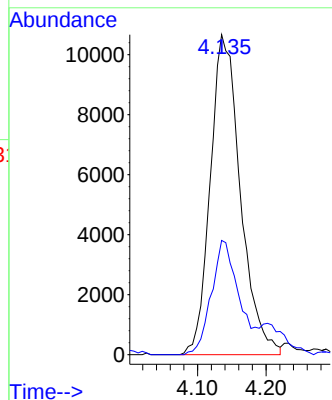
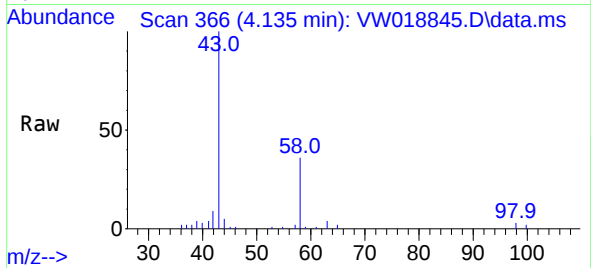




#13
Acetone
Concen: 22.48 ug/L
RT: 4.135 min Scan# 366
Delta R.T. -0.000 min
Lab File: VW018845.D
Acq: 29 Apr 2021 15:06

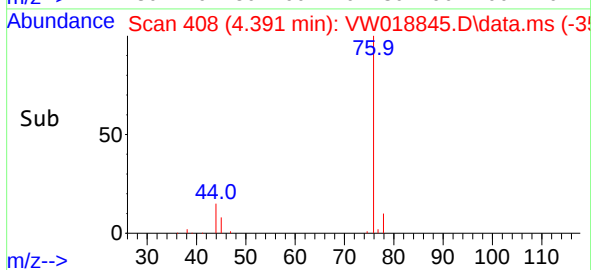
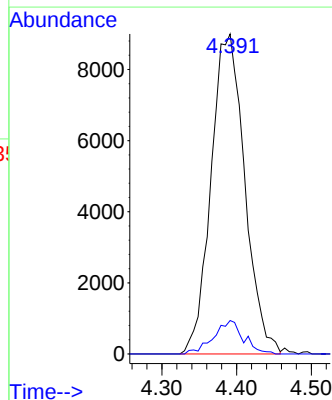
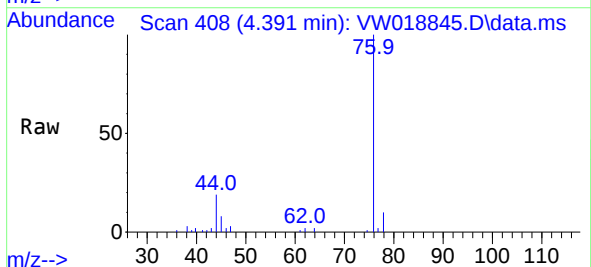
Instrument :
MSVOA_W
ClientSampled :
BG576RE

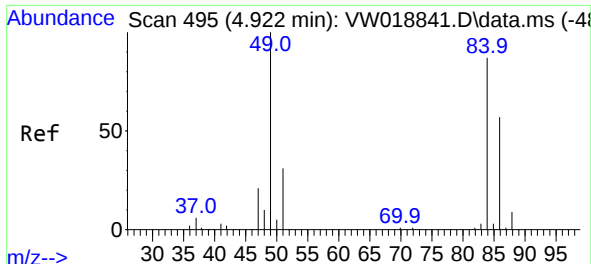
Tgt Ion: 43 Resp: 32568
Ion Ratio Lower Upper
43 100
58 31.5 0.0 53.8



#14
Carbon disulfide
Concen: 1.30 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.000 min
Lab File: VW018845.D
Acq: 29 Apr 2021 15:06

Tgt Ion: 76 Resp: 28200
Ion Ratio Lower Upper
76 100
78 10.4 7.4 11.0

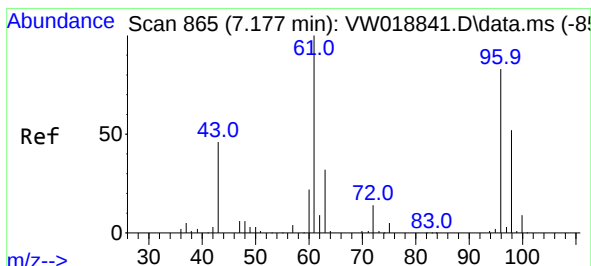
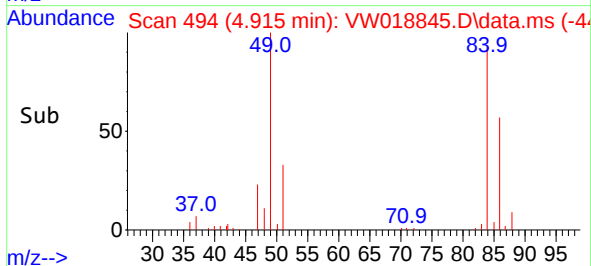
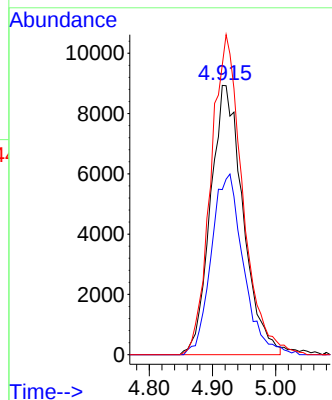
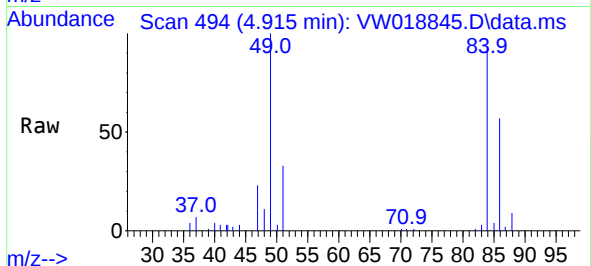




#16
Methylene chloride
Concen: 3.41 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW018845.D
Acq: 29 Apr 2021 15:06

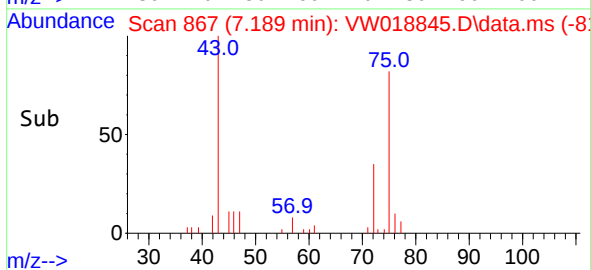
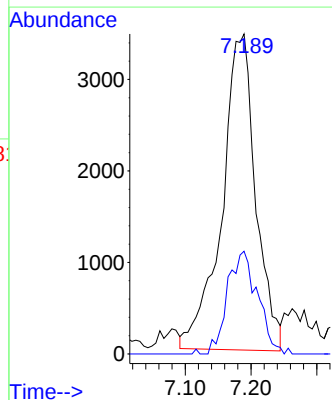
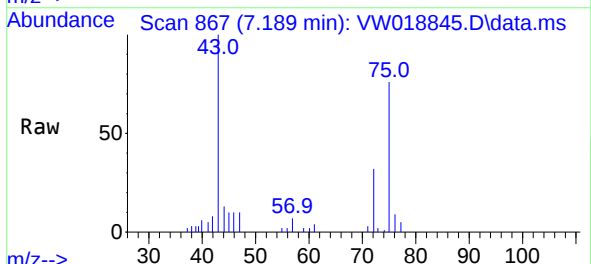
Instrument :
MSVOA_W
ClientSampleId :
BG576RE

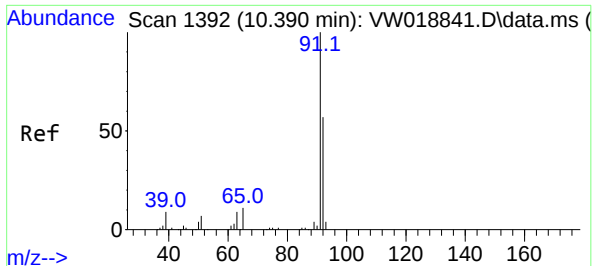
Tgt Ion: 84 Resp: 31870
Ion Ratio Lower Upper
84 100
86 61.3 45.3 84.1
49 107.5 86.6 160.8



#22
2-Butanone
Concen: 6.14 ug/L
RT: 7.189 min Scan# 867
Delta R.T. 0.012 min
Lab File: VW018845.D
Acq: 29 Apr 2021 15:06

Tgt Ion: 43 Resp: 12331
Ion Ratio Lower Upper
43 100
72 18.3 14.9 44.7

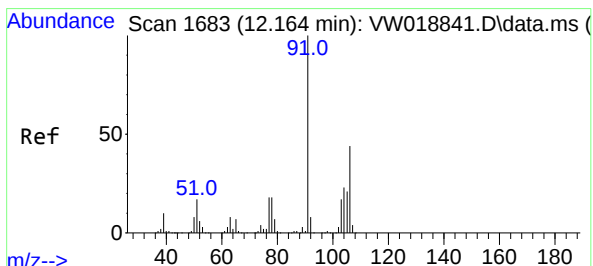
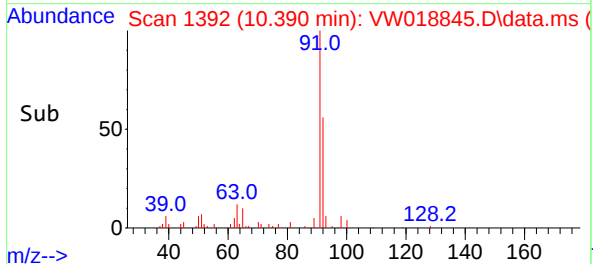
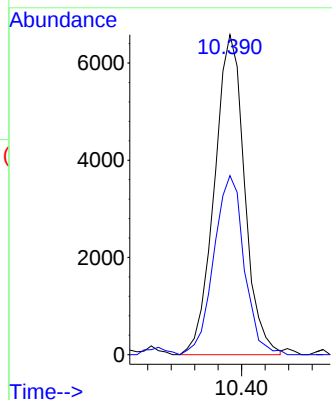
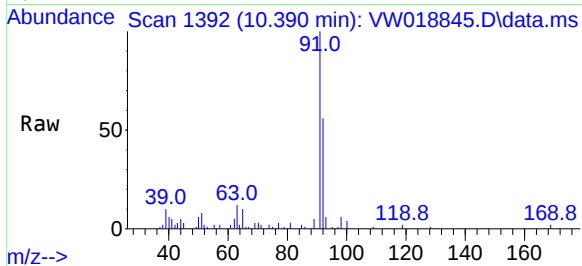




#42
Toluene
Concen: 0.51 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW018845.D
Acq: 29 Apr 2021 15:06

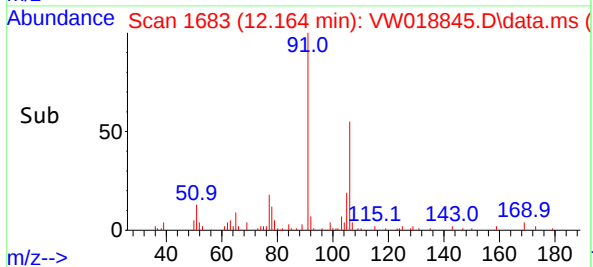
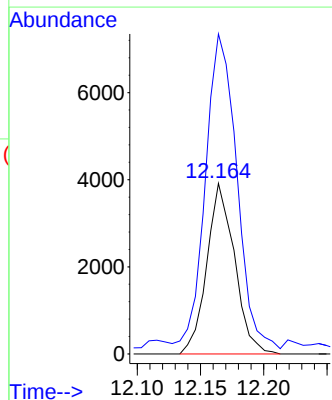
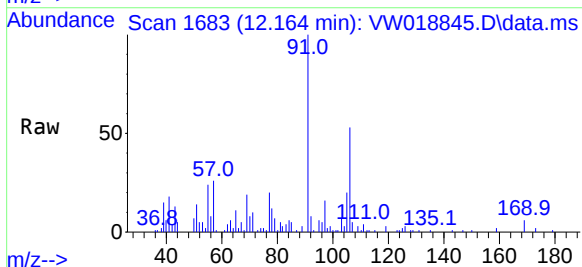
Instrument :
MSVOA_W
ClientSampled :
BG576RE

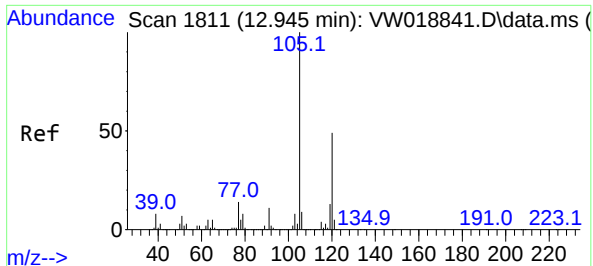
Tgt Ion: 91 Resp: 11723
Ion Ratio Lower Upper
91 100
92 55.9 39.5 73.3



#54
o-Xylene
Concen: 0.66 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW018845.D
Acq: 29 Apr 2021 15:06

Tgt Ion: 106 Resp: 5977
Ion Ratio Lower Upper
106 100
91 187.5 150.0 278.6

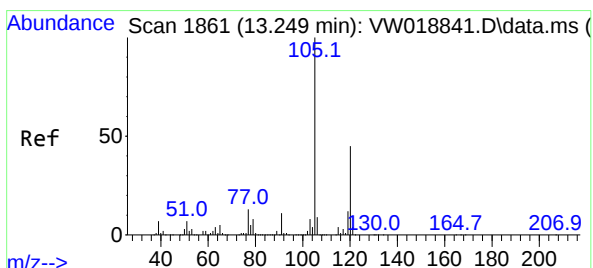
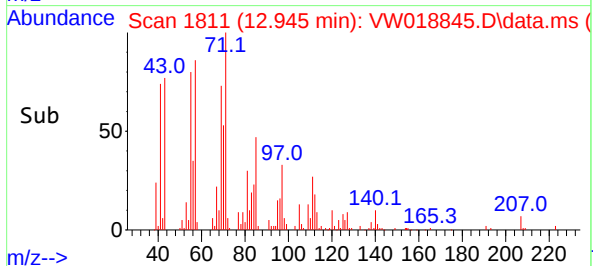
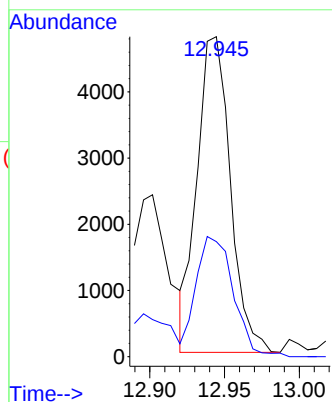
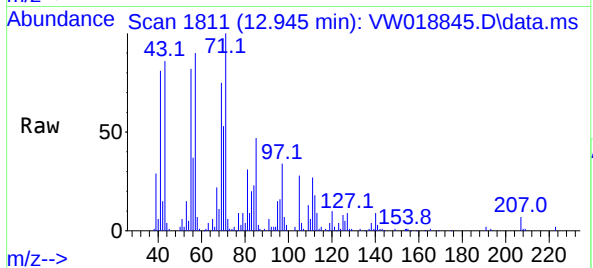




#62
1,3,5-Trimethylbenzene
Concen: 0.76 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW018845.D
Acq: 29 Apr 2021 15:06

Instrument :
MSVOA_W
ClientSampleId :
BG576RE

Tgt Ion:105 Resp: 7381
Ion Ratio Lower Upper
105 100
120 42.5 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 1.00 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW018845.D
Acq: 29 Apr 2021 15:06

Tgt Ion:105 Resp: 9720
Ion Ratio Lower Upper
105 100
120 43.8 35.6 53.4

