

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042121\
 Data File : VW018712.D
 Acq On : 21 Apr 2021 15:09
 Operator : SY/VA
 Sample : M2065-18RE
 Misc : 2.82G/10ML/MSVOA_W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 22 01:23:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 22 01:20:40 2021
 Response via : Initial Calibration

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

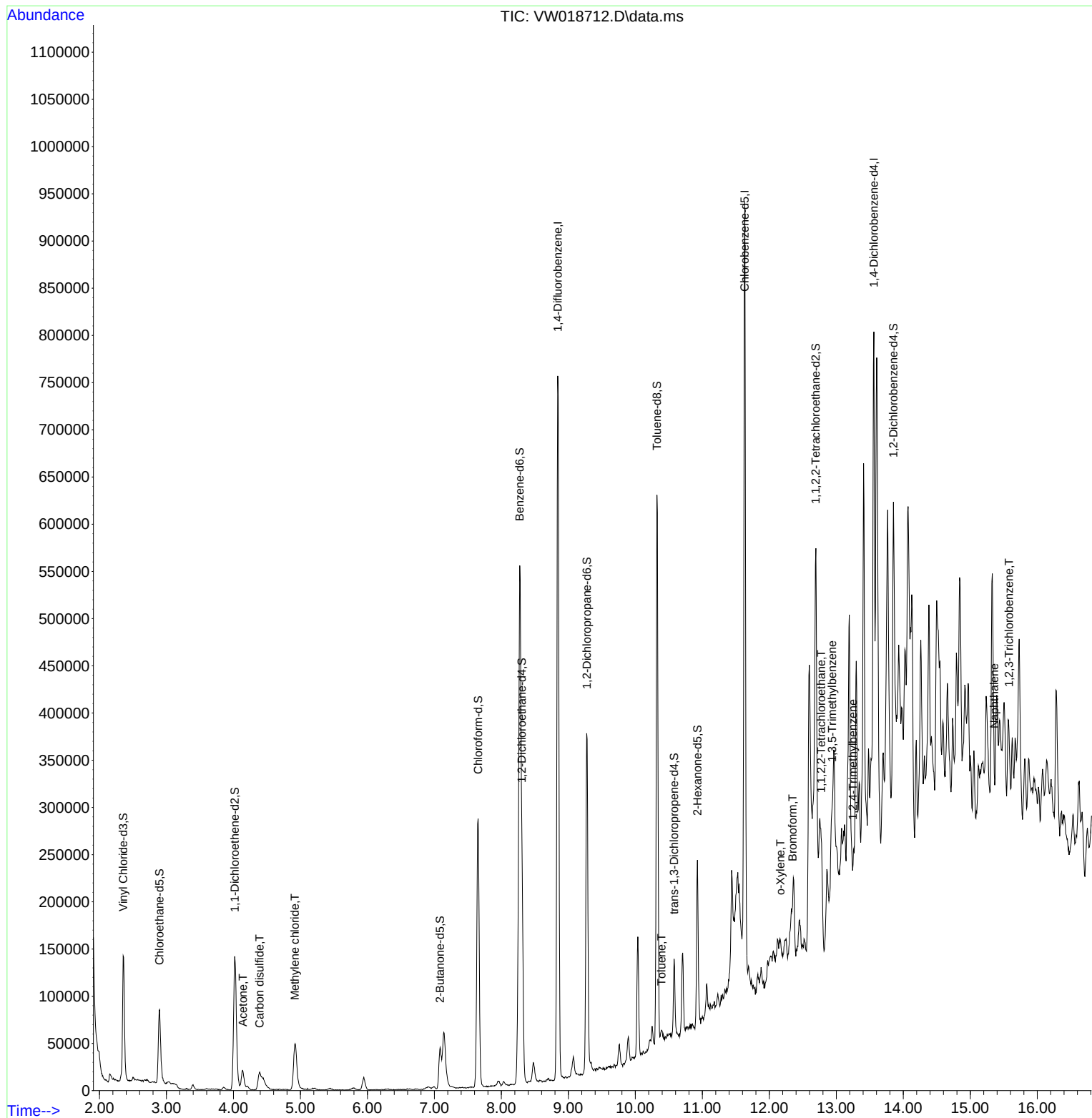
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	634359	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	441422	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	119367	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	119142	12.36	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	49.44%		
7) Chloroethane-d5	2.897	69	106316	12.44	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	49.76%		
11) 1,1-Dichloroethene-d2	4.019	63	151595	9.05	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	36.20%#		
21) 2-Butanone-d5	7.086	46	75436	34.38	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	68.76%		
24) Chloroform-d	7.653	84	294361	16.91	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	67.64%		
26) 1,2-Dichloroethane-d4	8.305	65	153992	15.73	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	62.92%#		
32) Benzene-d6	8.275	84	506802	19.57	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	78.28%		
36) 1,2-Dichloropropane-d6	9.274	67	169344	21.70	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	86.80%		
41) Toluene-d8	10.323	98	388039	16.39	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	65.56%		
43) trans-1,3-Dichloroprop...	10.579	79	44444	13.38	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	53.52%		
47) 2-Hexanone-d5	10.927	63	62021	45.71	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	91.42%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	114696	17.60	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	70.40%		
66) 1,2-Dichlorobenzene-d4	13.853	152	77205	18.41	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	73.64%#		
Target Compounds					Qvalue	
13) Acetone	4.141	43	36417	22.86	ug/L	85
14) Carbon disulfide	4.391	76	38767	1.56	ug/L	99
16) Methylene chloride	4.915	84	42977	4.13	ug/L	92
42) Toluene	10.390	91	10245	0.34	ug/L	96
54) o-Xylene	12.164	106	6938	0.60	ug/L	81
57) 1,1,2,2-Tetrachloroethane	12.774	83	7310	1.13	ug/L	95
59) Bromoform	12.347	173	706	0.41	ug/L #	72
62) 1,3,5-Trimethylbenzene	12.938	105	8855	0.61	ug/L	95
63) 1,2,4-Trimethylbenzene	13.249	105	9347	0.64	ug/L	95
71) Naphthalene	15.359	128	4854	0.53	ug/L #	76
72) 1,2,3-Trichlorobenzene	15.578	180	2050	0.54	ug/L #	51

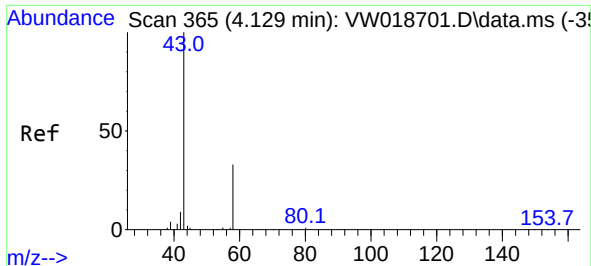
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Apr 22 01:20:40 2021
Response via : Initial Calibration

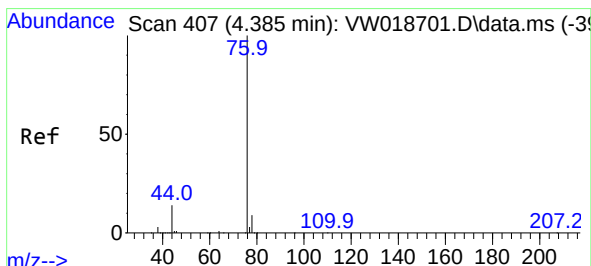
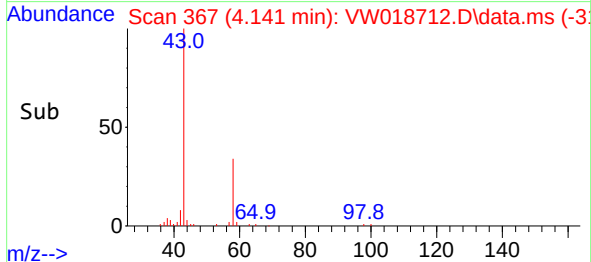
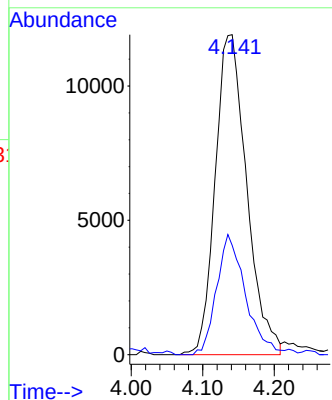
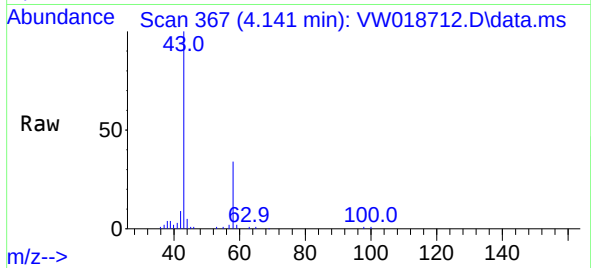




#13
Acetone
Concen: 22.86 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.012 min
Lab File: VW018712.D
Acq: 21 Apr 2021 15:09

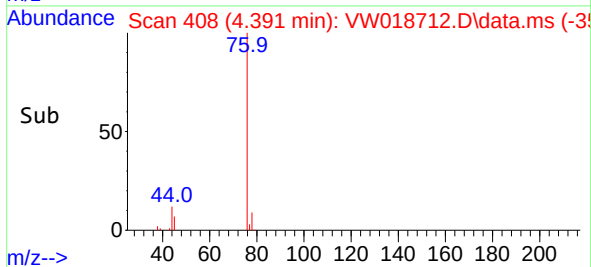
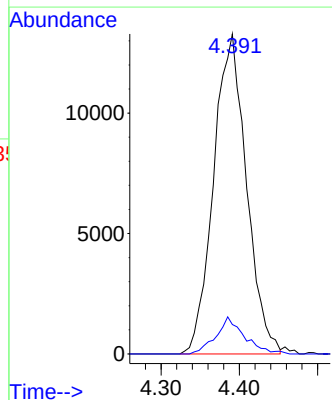
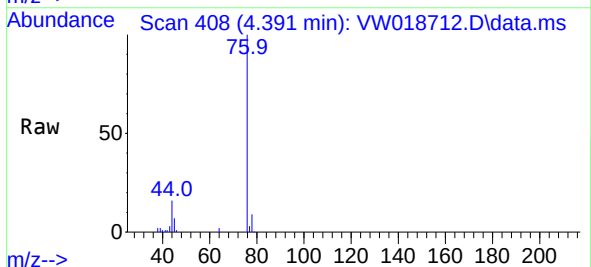
Instrument :
MSVOA_W
ClientSampled :

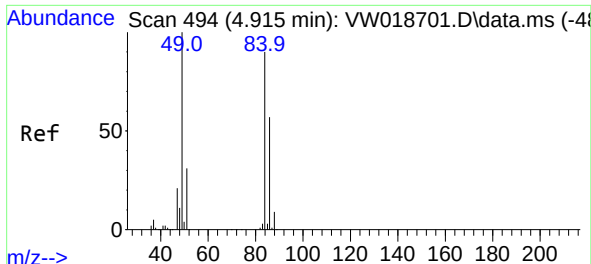
Tgt Ion: 43 Resp: 36417
Ion Ratio Lower Upper
43 100
58 34.4 0.0 53.8



#14
Carbon disulfide
Concen: 1.56 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.006 min
Lab File: VW018712.D
Acq: 21 Apr 2021 15:09

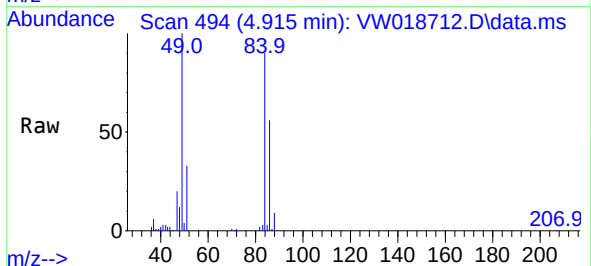
Tgt Ion: 76 Resp: 38767
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.0





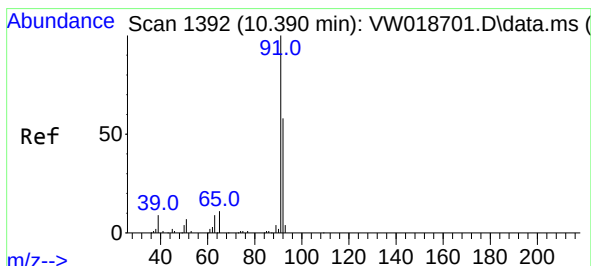
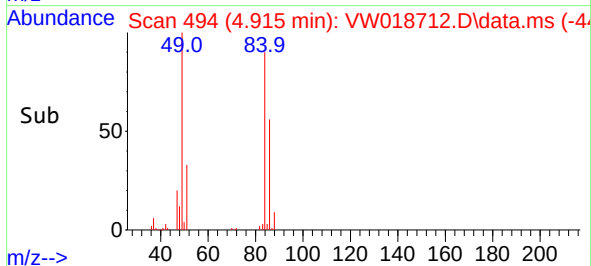
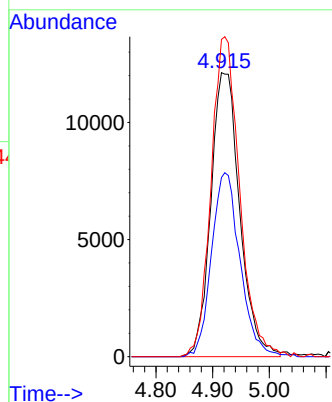
#16
Methylene chloride
Concen: 4.13 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW018712.D
Acq: 21 Apr 2021 15:09

Instrument :
MSVOA_W
ClientSampled :



Tgt Ion: 84 Resp: 42977

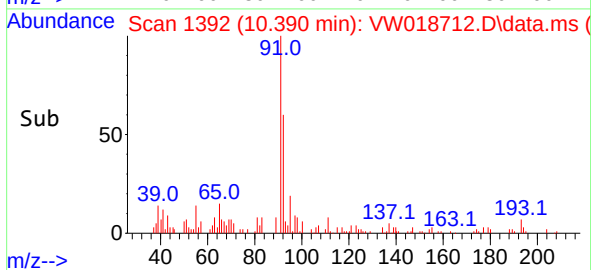
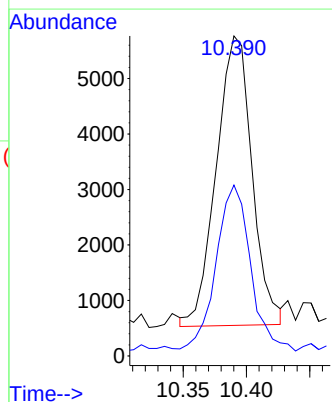
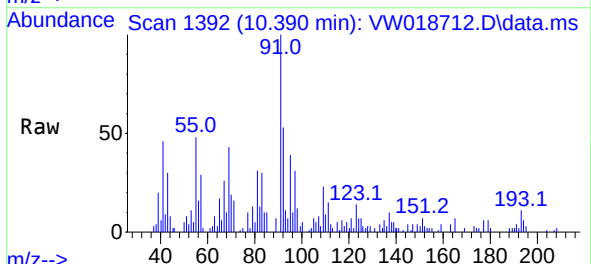
Ion	Ratio	Lower	Upper
84	100		
86	63.1	45.3	84.1
49	111.7	86.6	160.8

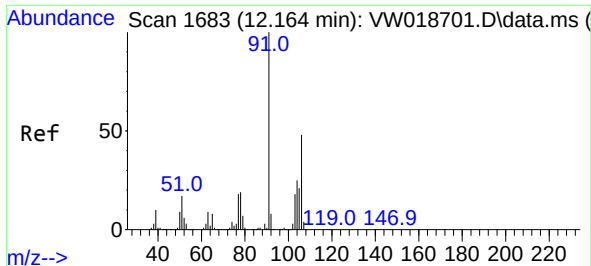


#42
Toluene
Concen: 0.34 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW018712.D
Acq: 21 Apr 2021 15:09

Tgt Ion: 91 Resp: 10245

Ion	Ratio	Lower	Upper
91	100		
92	53.4	39.5	73.3

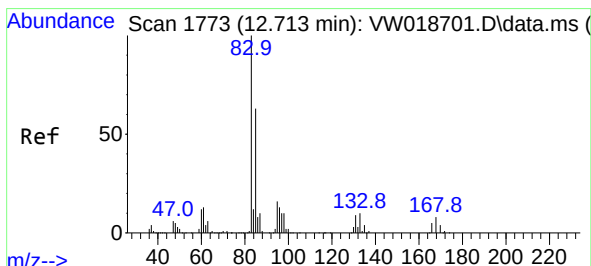
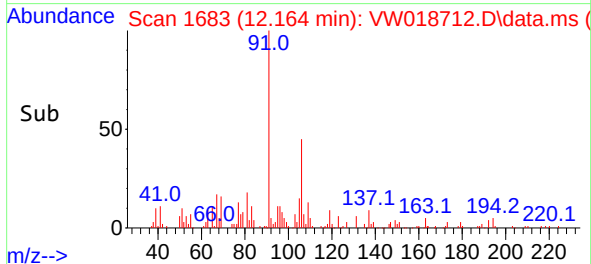
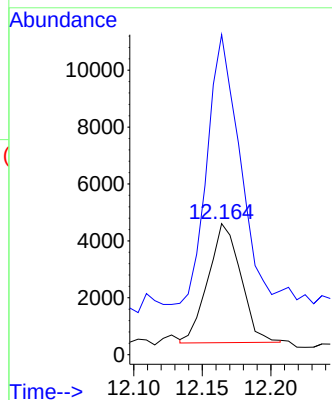
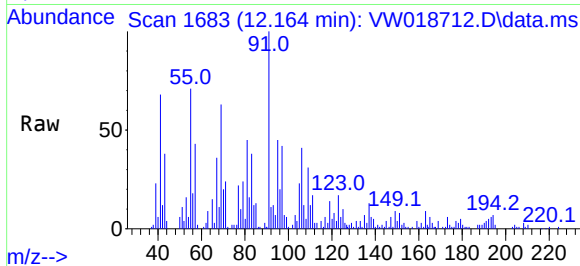




#54
o-Xylene
Concen: 0.60 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW018712.D
Acq: 21 Apr 2021 15:09

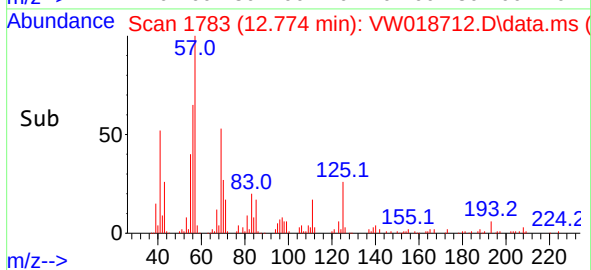
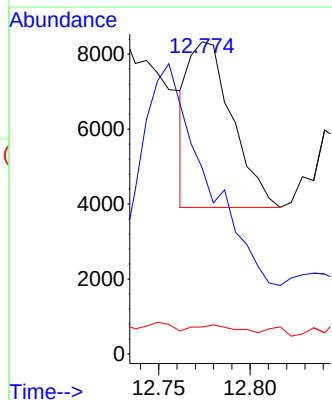
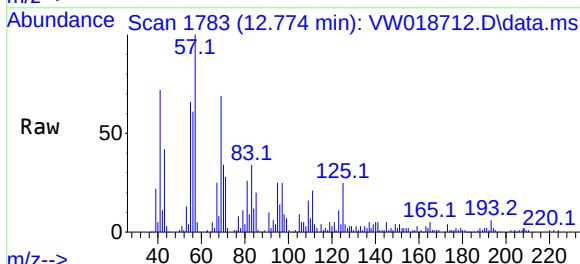
Instrument :
MSVOA_W
ClientSampleId :

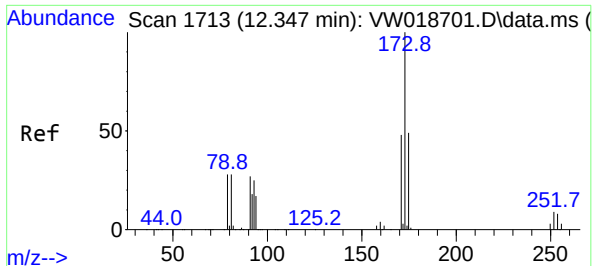
Tgt Ion:106 Resp: 6938
Ion Ratio Lower Upper
106 100
91 244.4 150.0 278.6



#57
1,1,2,2-Tetrachloroethane
Concen: 1.13 ug/L
RT: 12.774 min Scan# 1783
Delta R.T. 0.061 min
Lab File: VW018712.D
Acq: 21 Apr 2021 15:09

Tgt Ion: 83 Resp: 7310
Ion Ratio Lower Upper
83 100
85 59.6 44.4 82.4
131 8.6 8.2 12.4





#59

Bromoform

Concen: 0.41 ug/L

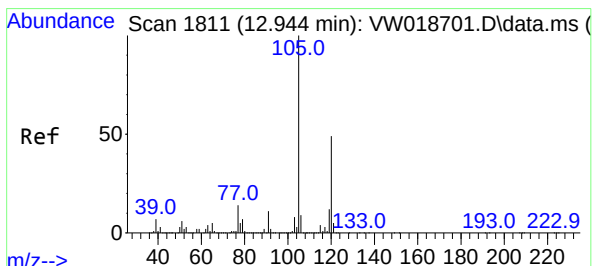
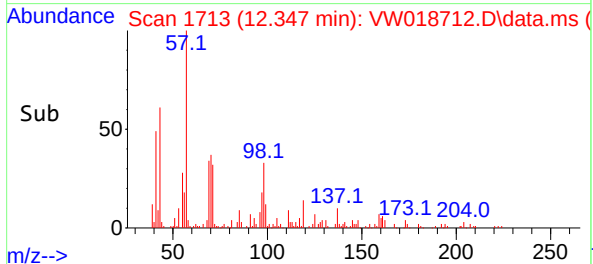
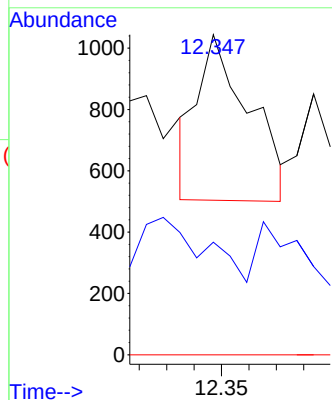
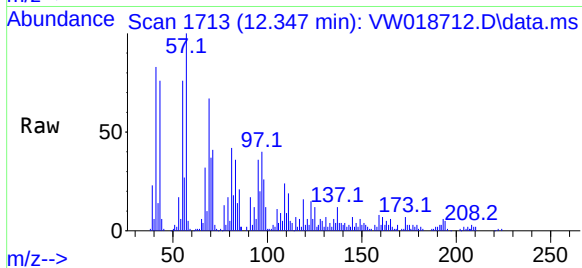
RT: 12.347 min Scan# 1713

Delta R.T. -0.000 min

Lab File: VW018712.D

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Tgt Ion:	173	Resp:	706
Ion	Ratio	Lower	Upper
173	100		
175	27.9	37.5	56.3#
254	0.0	7.0	10.4#



#62

1,3,5-Trimethylbenzene

Concen: 0.61 ug/L

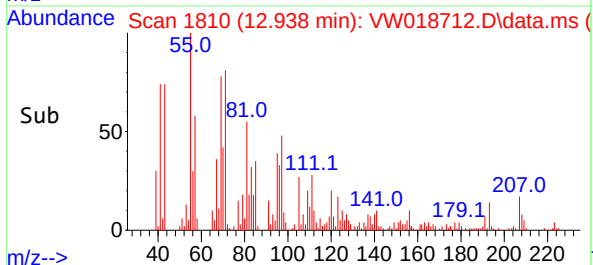
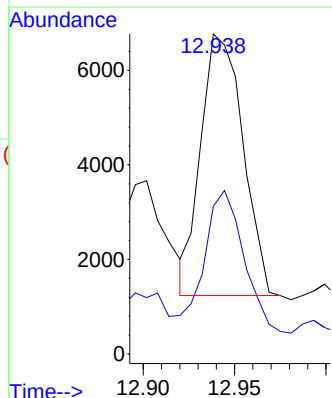
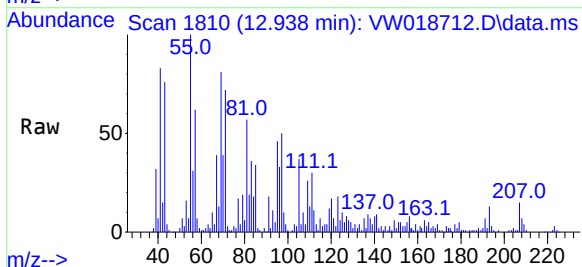
RT: 12.938 min Scan# 1810

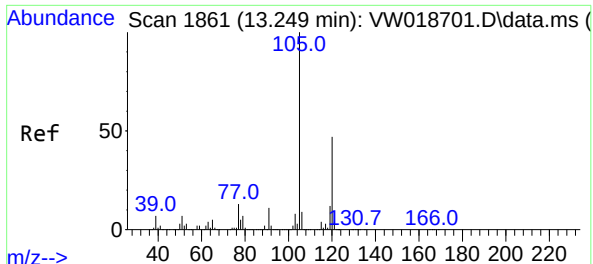
Delta R.T. -0.006 min

Lab File: VW018712.D

Acq: 21 Apr 2021 15:09

Tgt Ion:	105	Resp:	8855
Ion	Ratio	Lower	Upper
105	100		
120	52.3	39.0	58.6

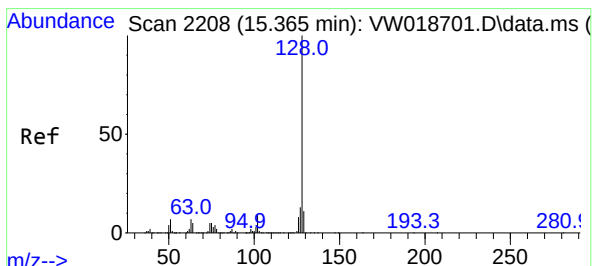
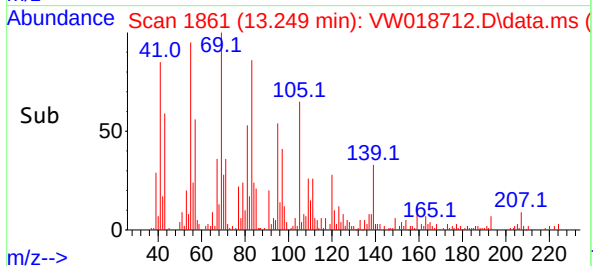
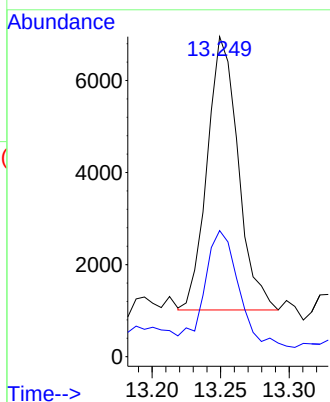
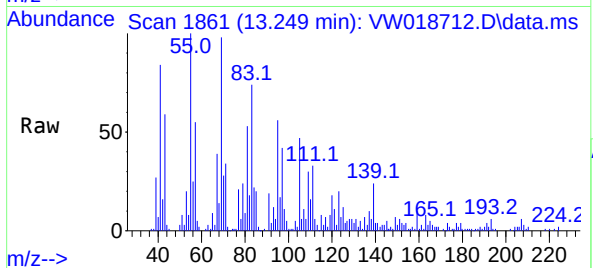




#63
1,2,4-Trimethylbenzene
Concen: 0.64 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW018712.D
Acq: 21 Apr 2021 15:09

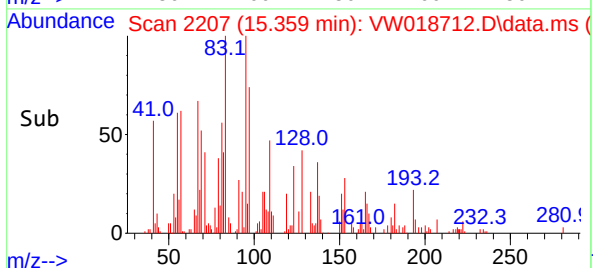
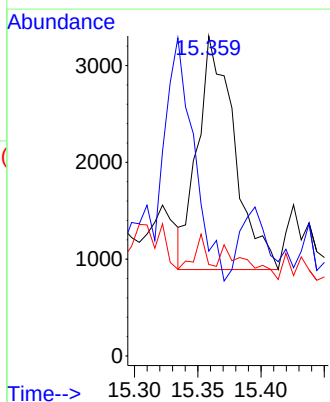
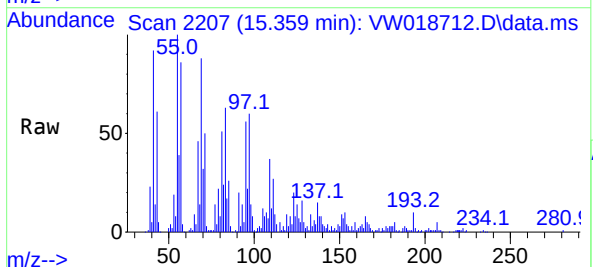
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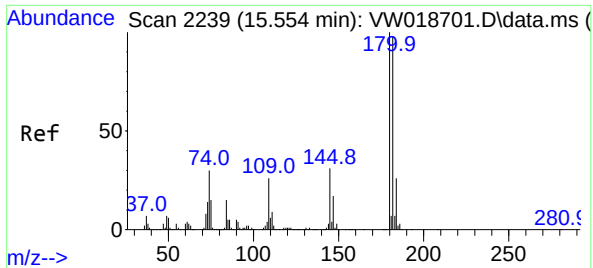
Tgt Ion:105 Resp: 9347
Ion Ratio Lower Upper
105 100
120 41.0 35.6 53.4



#71
Naphthalene
Concen: 0.53 ug/L
RT: 15.359 min Scan# 2207
Delta R.T. -0.006 min
Lab File: VW018712.D
Acq: 21 Apr 2021 15:09

Tgt Ion:128 Resp: 4854
Ion Ratio Lower Upper
128 100
127 23.1 10.6 15.8#
129 2.7 9.0 13.6#





#72
1,2,3-Trichlorobenzene
Concen: 0.54 ug/L
RT: 15.578 min Scan# 2243
Delta R.T. 0.024 min
Lab File: VW018712.D
Acq: 21 Apr 2021 15:09

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:	180	Resp:	2050
Ion Ratio	Lower	Upper	
180	100		
182	44.0	76.7	115.1#
145	14.0	28.9	43.3#

