

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050321\
 Data File : VW018906.D
 Acq On : 03 May 2021 18:09
 Operator : SY/VA
 Sample : M2209-19
 Misc : 6.14G/10ML/MSVOA_W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG7F5

Manual Integrations
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Quant Time: May 04 01:18:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue May 04 01:15:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	531126	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	429314	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	166578	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	155166	22.77	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	91.08%		
7) Chloroethane-d5	2.891	69	131370	24.88	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	99.52%		
11) 1,1-Dichloroethene-d2	4.025	63	234449	17.33	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	69.32%		
21) 2-Butanone-d5	7.086	46	85022	47.91	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	95.82%		
24) Chloroform-d	7.653	84	334921	24.02	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	96.08%		
26) 1,2-Dichloroethane-d4	8.305	65	189318	24.31	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	97.24%		
32) Benzene-d6	8.275	84	668083	27.54	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	110.16%		
36) 1,2-Dichloropropane-d6	9.274	67	197612	27.46	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	109.84%		
41) Toluene-d8	10.323	98	609527	26.94	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	107.76%		
43) trans-1,3-Dichloroprop...	10.579	79	90117	27.56	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	110.24%		
47) 2-Hexanone-d5	10.927	63	63243	49.08	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	98.16%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	151112	24.78	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	99.12%		
66) 1,2-Dichlorobenzene-d4	13.853	152	146353	25.64	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	102.56%		
Target Compounds					Qvalue	
13) Acetone	4.135	43	20816	15.31	ug/L	87
14) Carbon disulfide	4.391	76	80739	3.97	ug/L	97
16) Methylene chloride	4.928	84	29385	3.35	ug/L	86
18) Methyl tert-butyl Ether	5.428	73	47430	4.66	ug/L #	77
20) cis-1,2-Dichloroethene	7.171	96	8993	1.15	ug/L	99
22) 2-Butanone	7.177	43	13198	7.00	ug/L	99
33) Benzene	8.329	78	89479	3.48	ug/L	100
34) Trichloroethene	9.092	95	1286819	187.65	ug/L	92
42) Toluene	10.390	91	12806	0.45	ug/L	96
46) Tetrachloroethene	10.860	164	16021701m	3106.93	ug/L	
53) m,p-Xylene	11.835	106	4157	0.36	ug/L	98
63) 1,2,4-Trimethylbenzene	13.249	105	22115	1.11	ug/L	96
67) 1,2-Dichlorobenzene	13.871	146	11744	1.29	ug/L	92

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

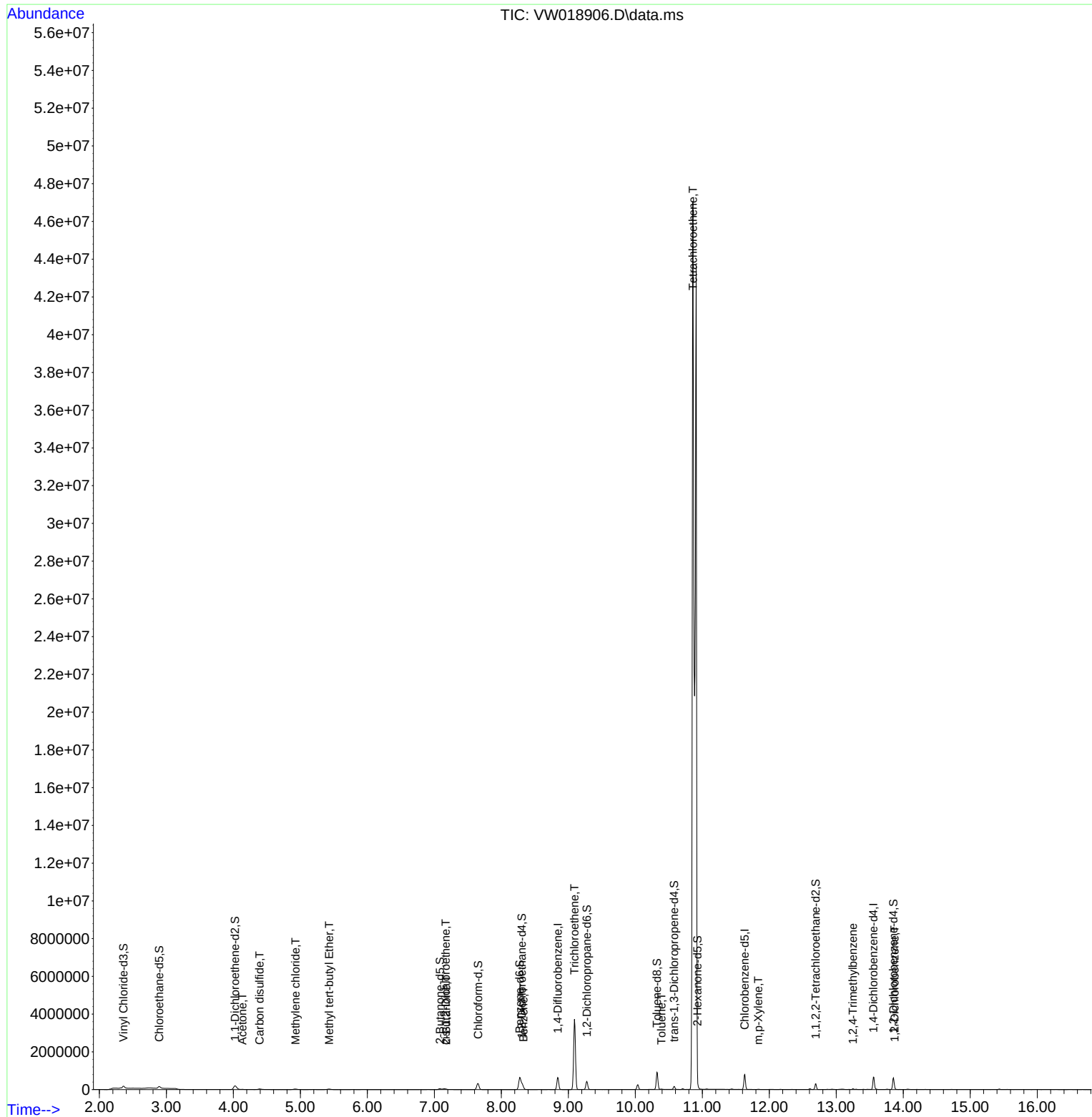
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050321\
Data File : VW018906.D
Acq On : 03 May 2021 18:09
Operator : SY/VA
Sample : M2209-19
Misc : 6.14G/10ML/MSVOA_W/SOIL
ALS Vial : 18 Sample Multiplier: 1

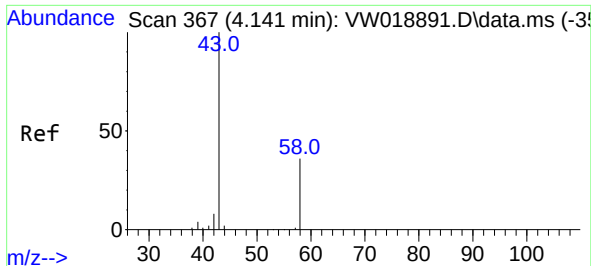
Instrument :
MSVOA_W
ClientSampleId :
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Quant Time: May 04 01:18:35 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
Quant Title : SFAM01.0
QLast Update : Tue May 04 01:15:32 2021
Response via : Initial Calibration





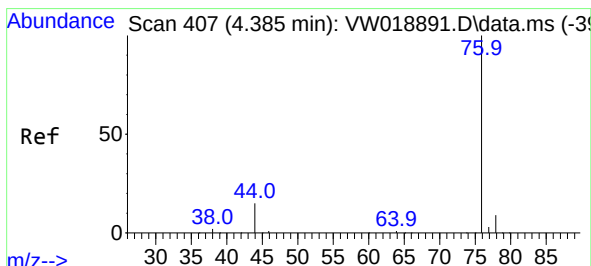
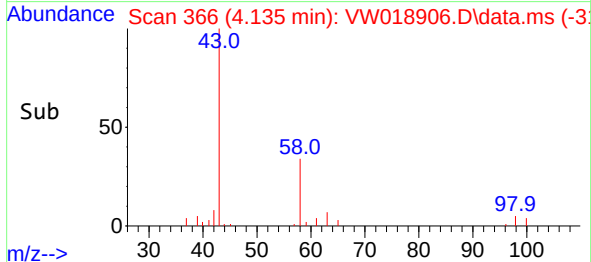
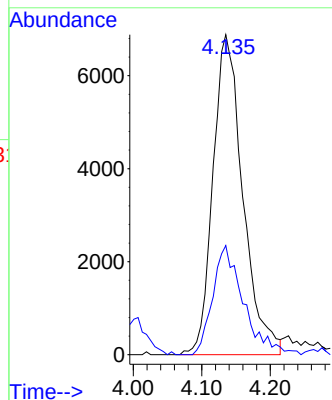
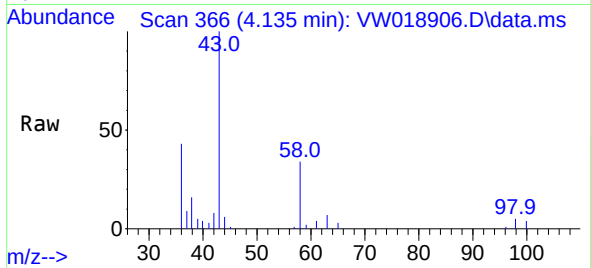
#13
Acetone
Concen: 15.31 ug/L
RT: 4.135 min Scan# 366
Delta R.T. -0.006 min
Lab File: VW018906.D
Acq: 03 May 2021 18:09

Tgt Ion: 43 Resp: 20816
Ion Ratio Lower Upper
43 100
58 33.9 0.0 53.8

Instrument :
MSVOA_W
ClientSampled :
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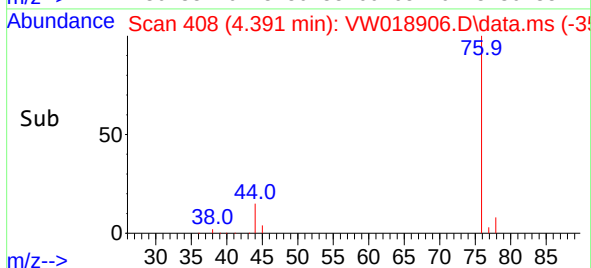
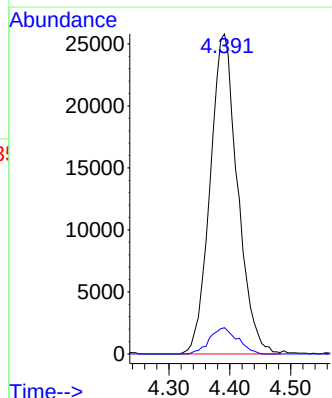
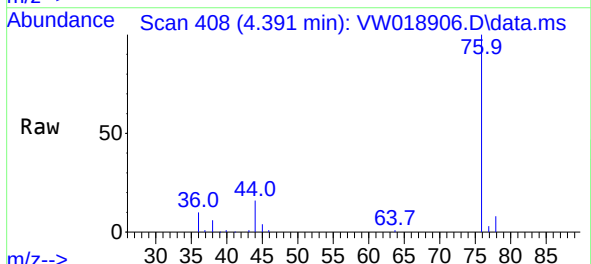
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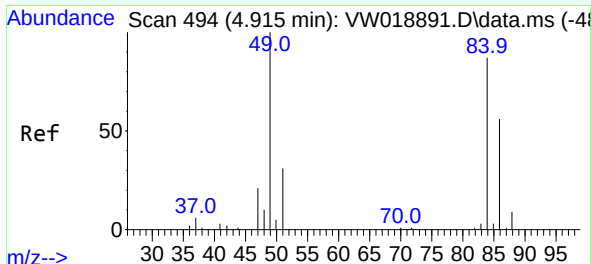
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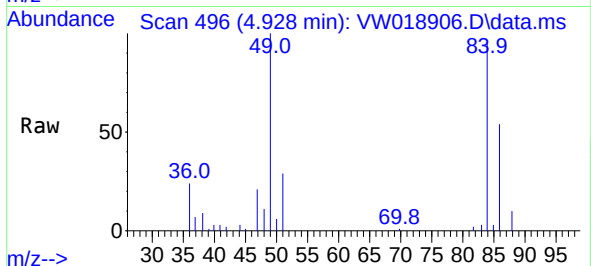
#14
Carbon disulfide
Concen: 3.97 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.006 min
Lab File: VW018906.D
Acq: 03 May 2021 18:09

Tgt Ion: 76 Resp: 80739
Ion Ratio Lower Upper
76 100
78 8.2 7.4 11.0



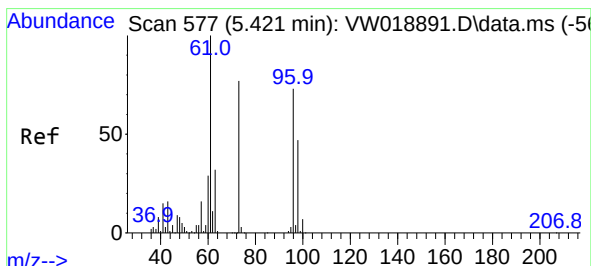
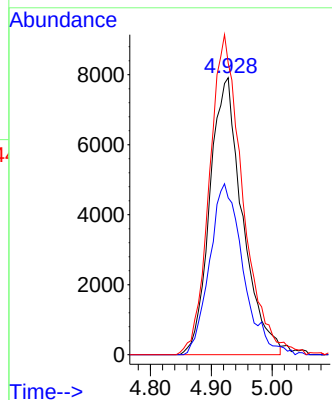
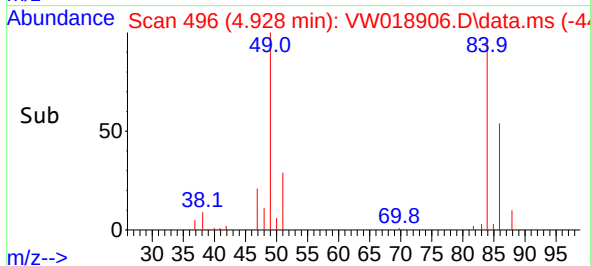


#16
Methylene chloride
Concen: 3.35 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.012 min
Lab File: VW018906.D
Acq: 03 May 2021 18:09

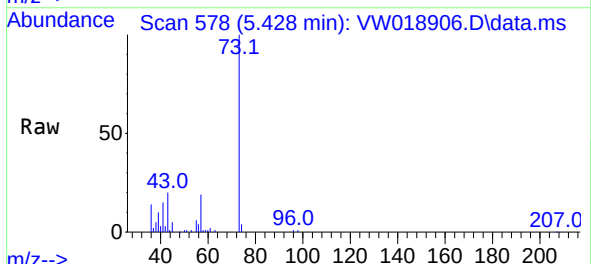


Tgt Ion: 84 Resp: 29385

Ion	Ratio	Lower	Upper
84	100		
86	56.6	45.3	84.1
49	105.2	86.6	160.8

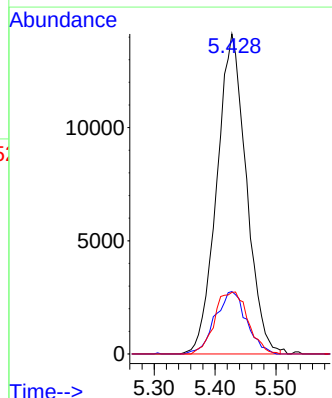
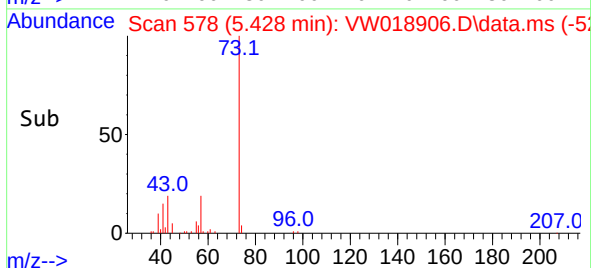


#18
Methyl tert-butyl Ether
Concen: 4.66 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.006 min
Lab File: VW018906.D
Acq: 03 May 2021 18:09



Tgt Ion: 73 Resp: 47430

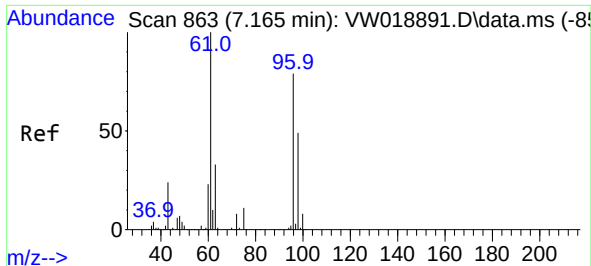
Ion	Ratio	Lower	Upper
73	100		
43	20.8	17.7	26.5
57	0.0	17.0	25.4



Instrument :
MSVOA_W
ClientSampled :
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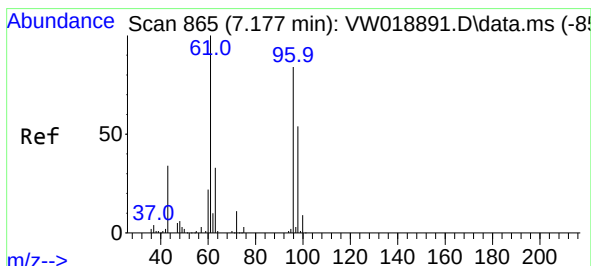
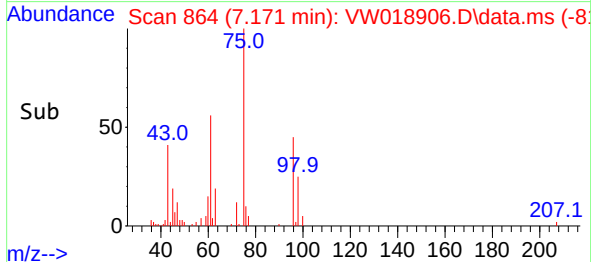
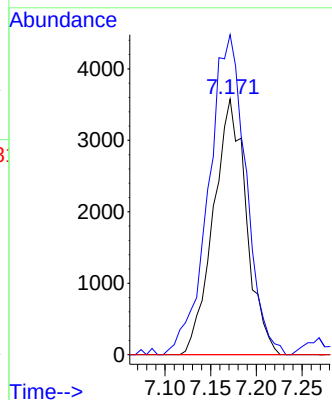
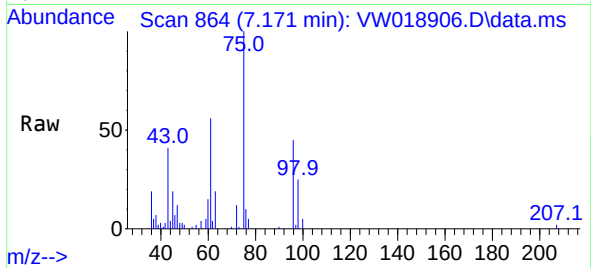
#20
cis-1,2-Dichloroethene
Concen: 1.15 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW018906.D
Acq: 03 May 2021 18:09

Tgt Ion: 96 Resp: 8993
Ion Ratio Lower Upper
96 100
61 125.1 88.5 164.3
68 0.0 0.0 0.0

Instrument :
MSVOA_W
ClientSampled :
BG7F5

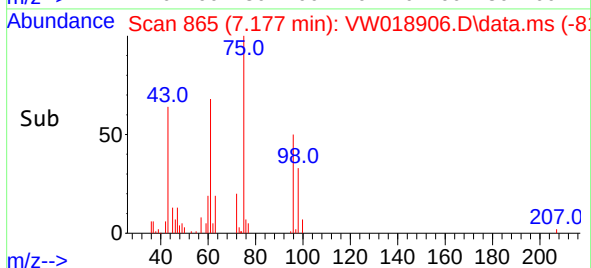
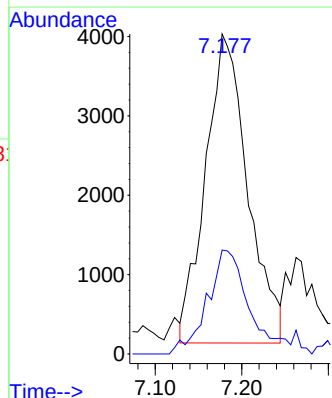
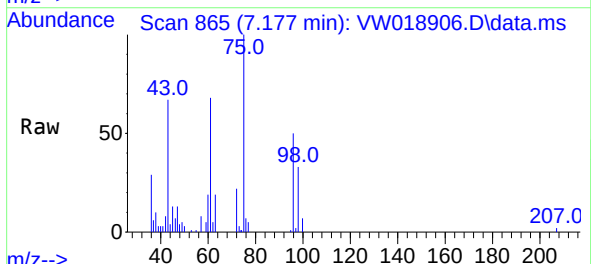
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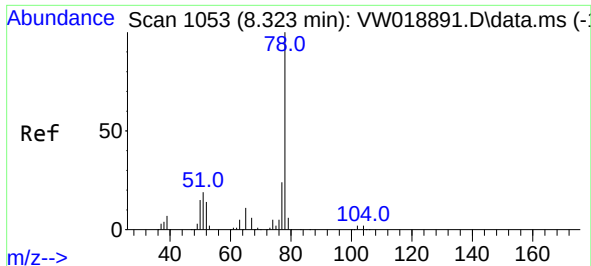
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#22
2-Butanone
Concen: 7.00 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.000 min
Lab File: VW018906.D
Acq: 03 May 2021 18:09

Tgt Ion: 43 Resp: 13198
Ion Ratio Lower Upper
43 100
72 30.6 14.9 44.7





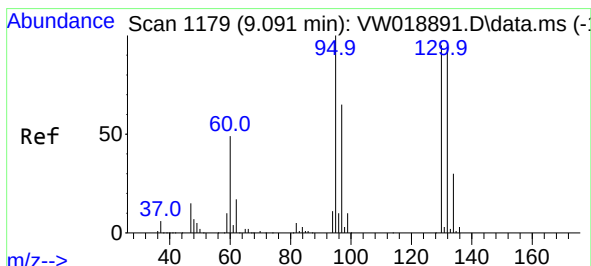
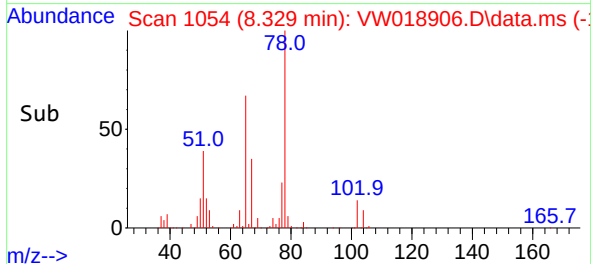
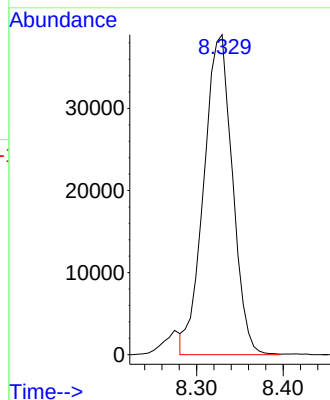
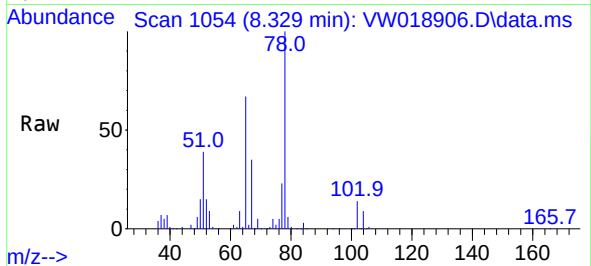
#33
Benzene
Concen: 3.48 ug/L
RT: 8.329 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VW018906.D
Acq: 03 May 2021 18:09

Tgt Ion: 78 Resp: 89479

Instrument :
MSVOA_W
ClientSampled :
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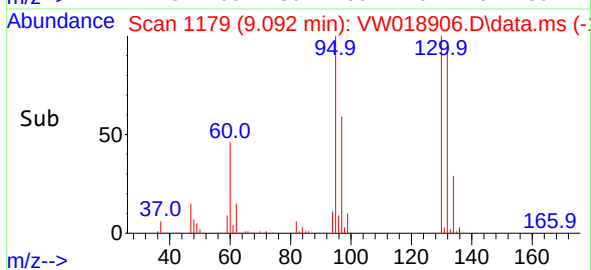
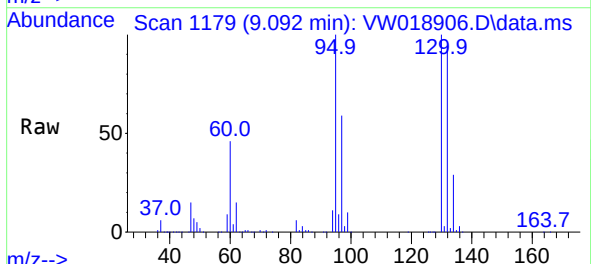
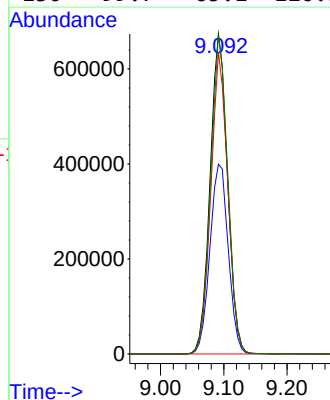
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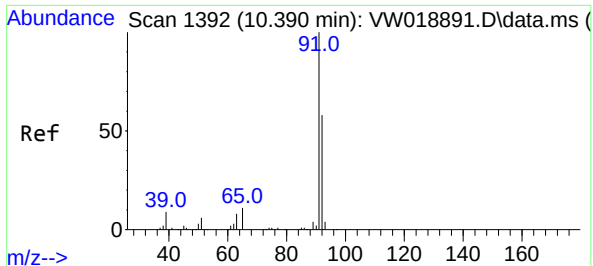


#34
Trichloroethene
Concen: 187.65 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW018906.D
Acq: 03 May 2021 18:09

Tgt Ion: 95 Resp: 1286819

Ion	Ratio	Lower	Upper
95	100		
97	59.3	47.3	87.8
132	94.2	71.0	131.8
130	99.7	65.1	120.9





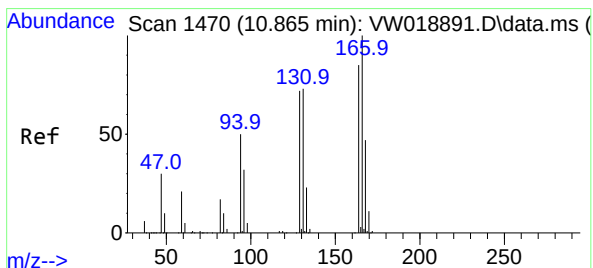
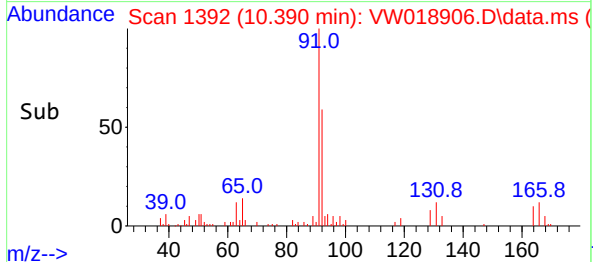
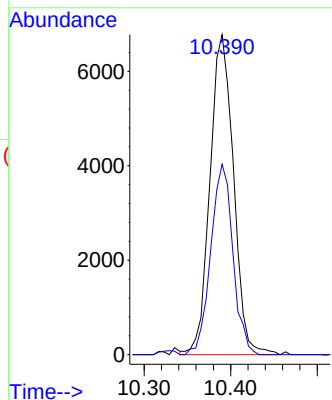
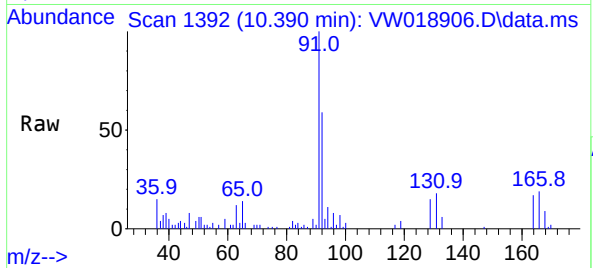
#42
Toluene
Concen: 0.45 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW018906.D
Acq: 03 May 2021 18:09

Tgt Ion: 91 Resp: 12806
Ion Ratio Lower Upper
91 100
92 59.5 39.5 73.3

Instrument :
MSVOA_W
ClientSampled :
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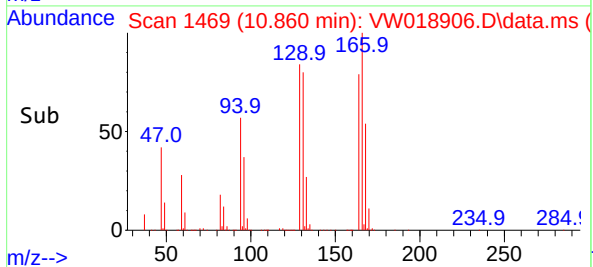
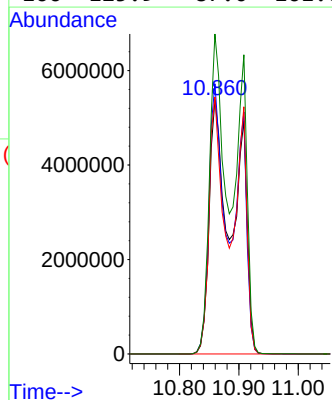
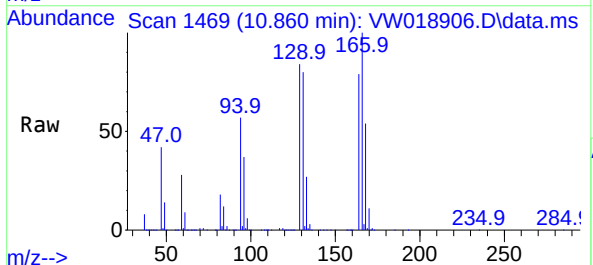
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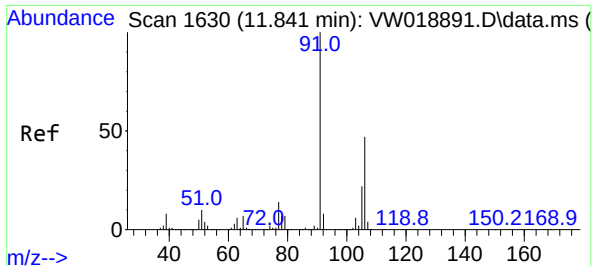
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#46
Tetrachloroethene
Concen: 3106.93 ug/L m
RT: 10.860 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW018906.D
Acq: 03 May 2021 18:09

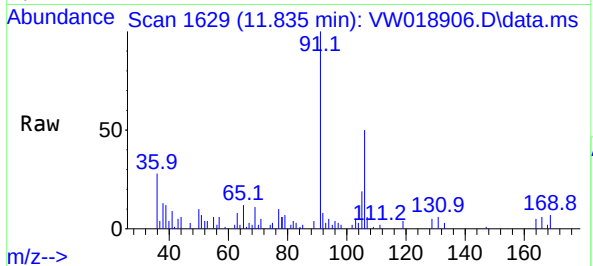
Tgt Ion:164 Resp:16021701
Ion Ratio Lower Upper
164 100
129 106.3 66.7 123.9
131 101.1 61.1 113.5
166 125.9 87.0 161.6





#53
m,p-Xylene
Concen: 0.36 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VW018906.D
Acq: 03 May 2021 18:09

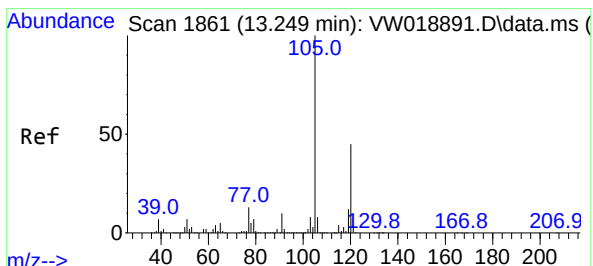
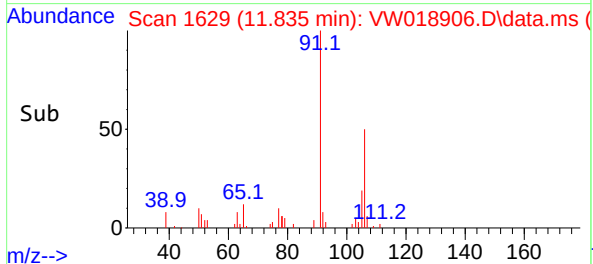
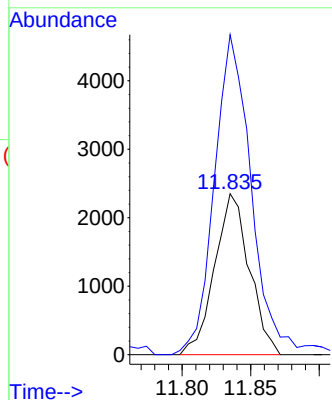
Instrument :
MSVOA_W
ClientSampled :
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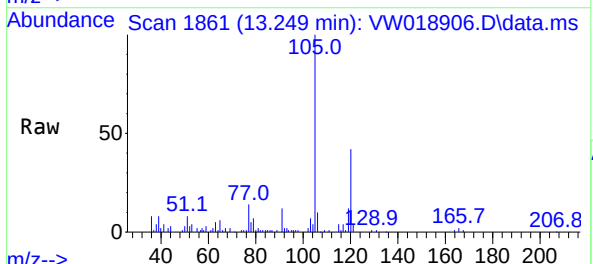
Tgt Ion:106 Resp: 4157
Ion Ratio Lower Upper
106 100
91 198.7 141.3 262.3

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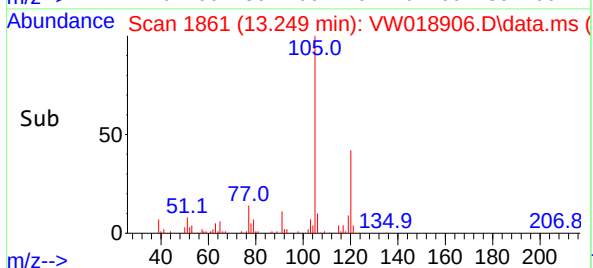
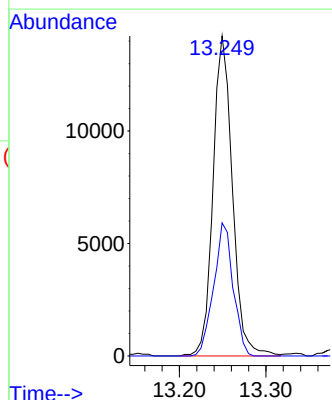
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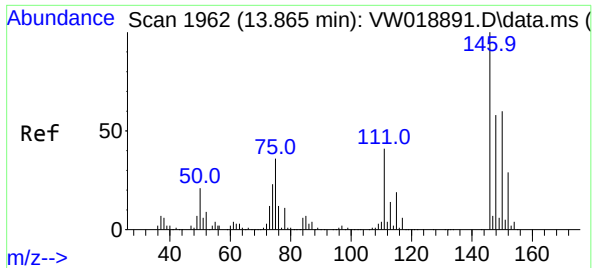


#63
1,2,4-Trimethylbenzene
Concen: 1.11 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW018906.D
Acq: 03 May 2021 18:09



Tgt Ion:105 Resp: 22115
Ion Ratio Lower Upper
105 100
120 41.7 35.6 53.4





#67
1,2-Dichlorobenzene
Concen: 1.29 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.006 min
Lab File: VW018906.D
Acq: 03 May 2021 18:09

Tgt Ion:	146	Resp:	11744
Ion	Ratio	Lower	Upper
146	100		
111	43.8	33.2	49.8
148	55.1	50.4	75.6

Instrument :
MSVOA_W
ClientSampleId :
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