

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092121\
 Data File : VW020107.D
 Acq On : 21 Sep 2021 21:27
 Operator : SY/VA
 Sample : M3837-02
 Misc : 4.47g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW7T2

Manual Integrations
 APPROVED

MMDadoda
 9/23/2021 11:04:53 AM

Quant Time: Sep 22 05:11:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Sep 22 05:02:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	312305	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	217756	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	49901	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	149088	23.335	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	93.320%		
7) Chloroethane-d5	2.897	69	118961	24.716	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	98.880%		
11) 1,1-Dichloroethene-d2	4.025	63	160393	16.034	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	64.120%		
21) 2-Butanone-d5	7.080	46	40733	41.315	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	82.620%		
24) Chloroform-d	7.653	84	220805	22.481	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	89.920%		
26) 1,2-Dichloroethane-d4	8.311	65	119281	22.565	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	90.240%		
32) Benzene-d6	8.281	84	414425	29.831	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	119.320%		
36) 1,2-Dichloropropane-d6	9.274	67	118774	29.542	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	118.160%		
41) Toluene-d8	10.323	98	306102	24.216	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	96.880%		
43) trans-1,3-Dichloroprop...	10.579	79	39238	22.833	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	91.320%		
47) 2-Hexanone-d5	10.926	63	26808	48.182	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	96.360%		
56) 1,1,2,2-Tetrachloroeth...	12.694	84	63524	20.483	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	81.920%		
66) 1,2-Dichlorobenzene-d4	13.853	152	42504	22.716	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	90.880%		
Target Compounds					Qvalue	
13) Acetone	4.123	43	8286	9.813	ug/L	100
16) Methylene chloride	4.921	84	45851	8.320	ug/L	99
17) trans-1,2-Dichloroethene	5.434	96	10505	2.408	ug/L	95
20) cis-1,2-Dichloroethene	7.177	96	136943	30.861	ug/L	97
33) Benzene	8.323	78	5108m	0.389	ug/L	
34) Trichloroethene	9.091	95	32645	9.279	ug/L	93
42) Toluene	10.390	91	5263	0.377	ug/L	90
46) Tetrachloroethene	10.865	164	1531	0.563	ug/L	89

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

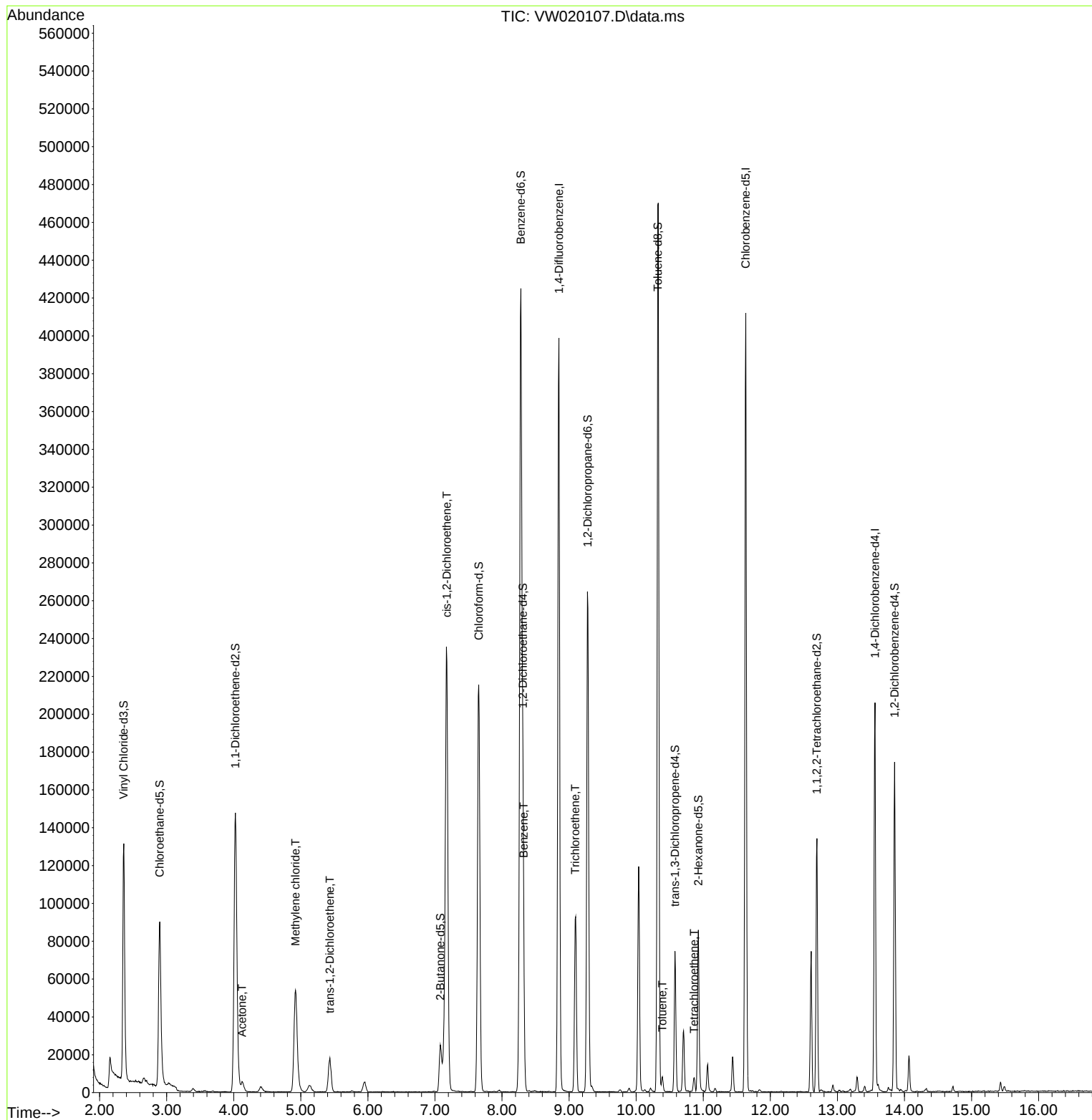
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092121\
Data File : VW020107.D
Acq On : 21 Sep 2021 21:27
Operator : SY/VA
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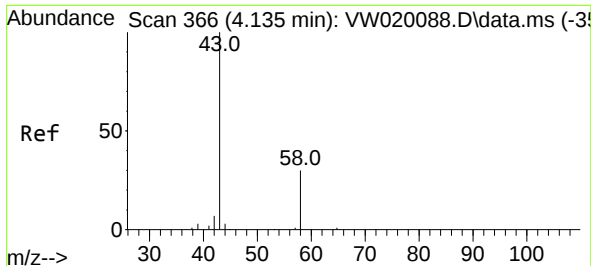
Instrument :
MSVOA_W
ClientSampleId :
EW7T2

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Quant Time: Sep 22 05:11:46 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Sep 22 05:02:48 2021
Response via : Initial Calibration





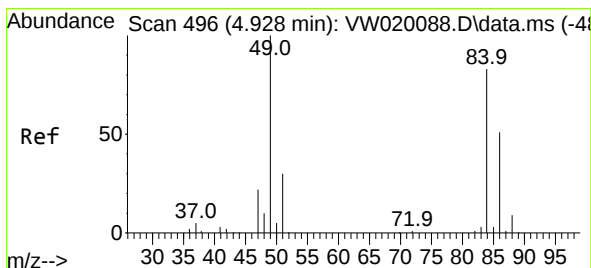
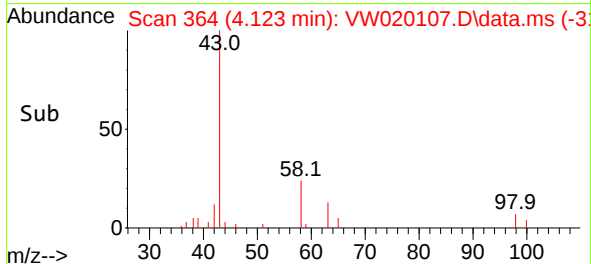
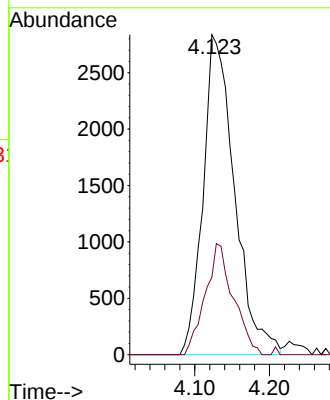
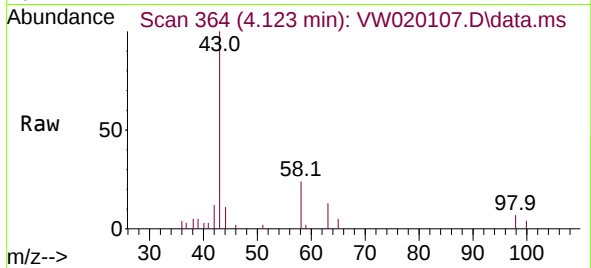
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Acetone
Concen: 9.813 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.012 min
Lab File: VW020107.D
Acq: 21 Sep 2021 21:27

Tgt Ion: 43 Resp: 8286
Ion Ratio Lower Upper
43 100
58 31.0 0.0 61.6

Instrument :
MSVOA_W
ClientSampled :
EW7T2

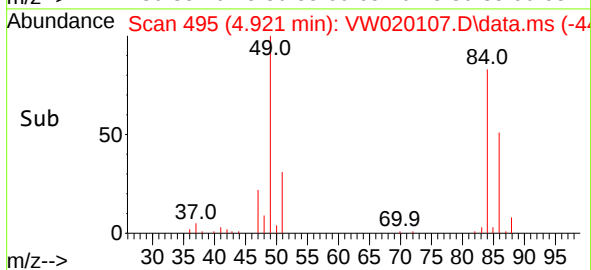
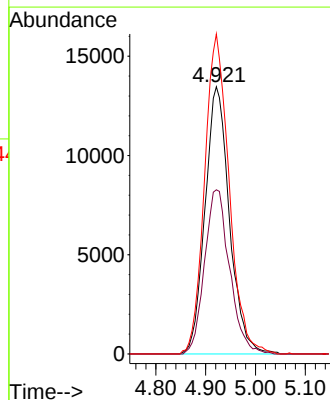
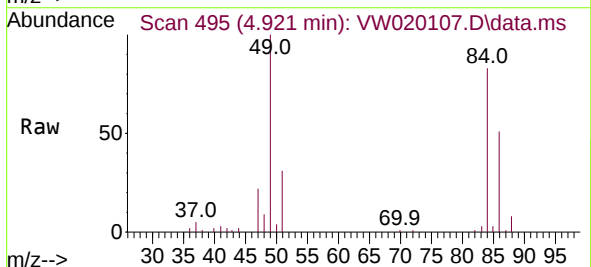
Manual Integrations
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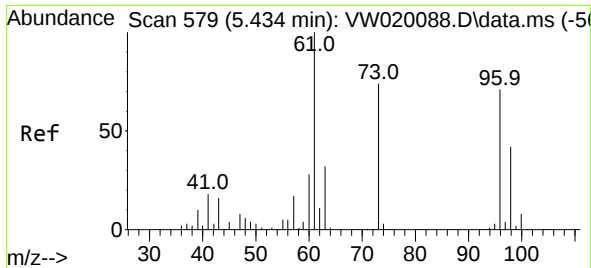
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#16
Methylene chloride
Concen: 8.320 ug/L
RT: 4.921 min Scan# 495
Delta R.T. -0.006 min
Lab File: VW020107.D
Acq: 21 Sep 2021 21:27

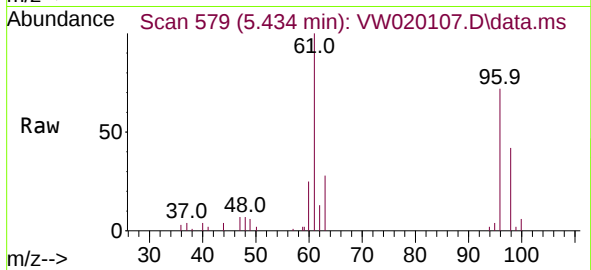
Tgt Ion: 84 Resp: 45851
Ion Ratio Lower Upper
84 100
86 61.4 42.6 79.0
49 119.8 83.4 154.8





#17
trans-1,2-Dichloroethene
Concen: 2.408 ug/L
RT: 5.434 min Scan# 579
Delta R.T. -0.000 min
Lab File: VW020107.D
Acq: 21 Sep 2021 21:27

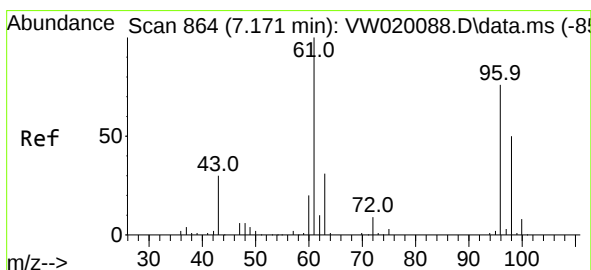
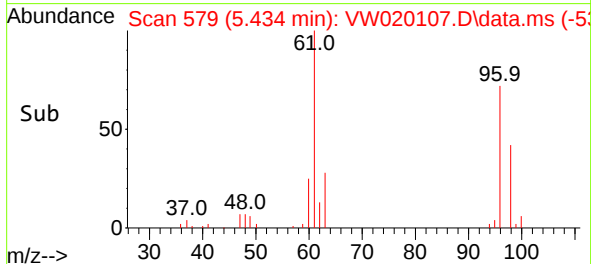
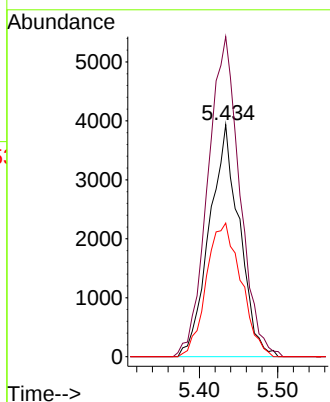
Instrument :
MSVOA_W
ClientSampled :
EW7T2



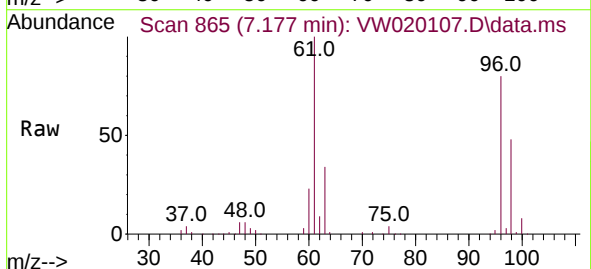
Tgt Ion	Ratio	Lower	Upper
96	100		
61	137.9	98.3	182.5
98	57.6	46.6	86.6

Manual Integrations
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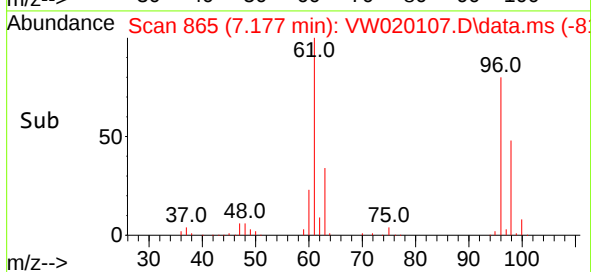
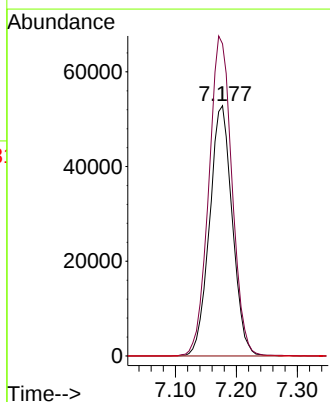
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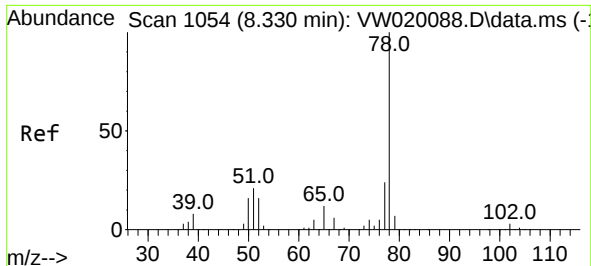


#20
cis-1,2-Dichloroethene
Concen: 30.861 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW020107.D
Acq: 21 Sep 2021 21:27



Tgt Ion	Ratio	Lower	Upper
96	100		
61	124.8	89.9	167.0
68	0.0	0.0	0.0





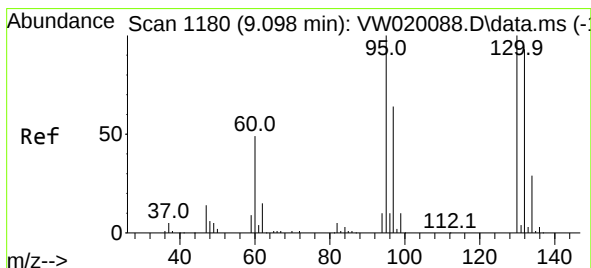
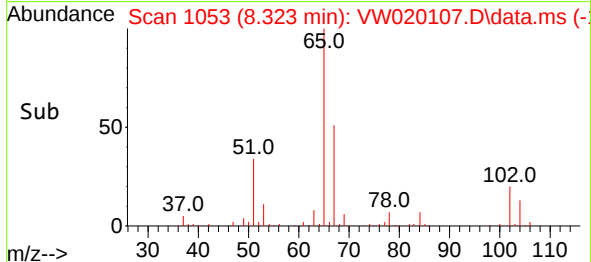
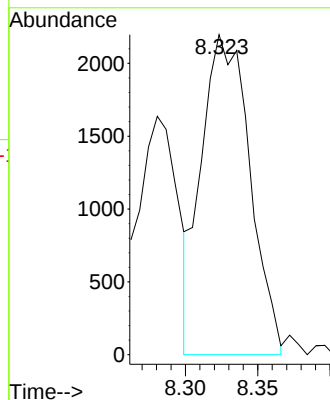
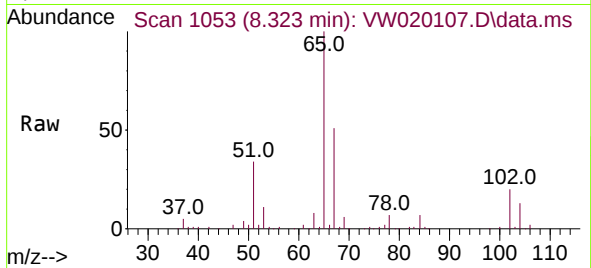
#33
Benzene
Concen: 0.389 ug/L m
RT: 8.323 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VW020107.D
Acq: 21 Sep 2021 21:27

Tgt Ion: 78 Resp: 5108

Instrument :
MSVOA_W
ClientSampled :
EW7T2

Manual Integrations
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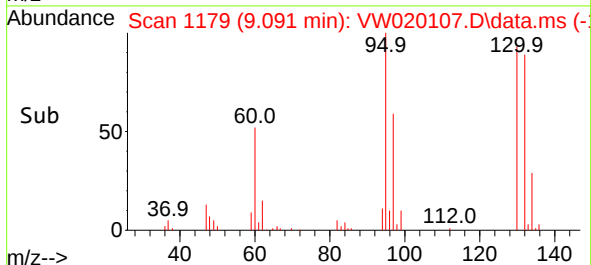
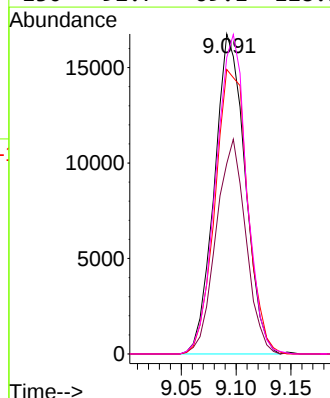
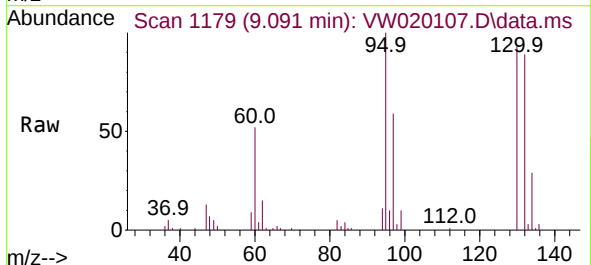
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9/23/2021 11:04:53 AM

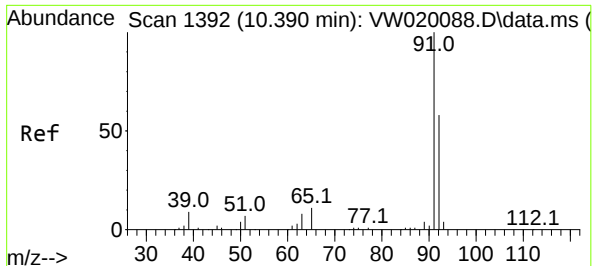


#34
Trichloroethene
Concen: 9.279 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.006 min
Lab File: VW020107.D
Acq: 21 Sep 2021 21:27

Tgt Ion: 95 Resp: 32645

Ion	Ratio	Lower	Upper
95	100		
97	59.5	45.1	83.7
132	88.9	67.9	126.1
130	92.7	69.1	128.3





#42

Toluene

Concen: 0.377 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. -0.000 min

Lab File: VW020107.D

Acq: 21 Sep 2021 21:27

Tgt Ion: 91 Resp: 5263

Ion Ratio Lower Upper

91 100

92 52.5 42.2 78.4

Instrument :

MSVOA_W

ClientSampled :

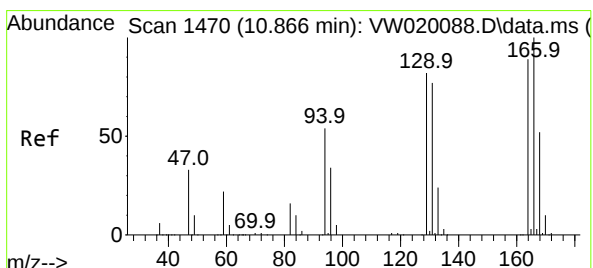
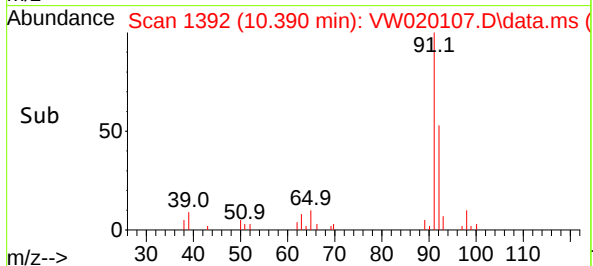
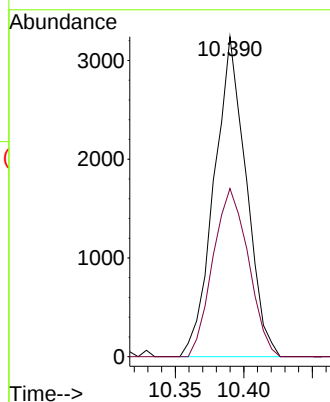
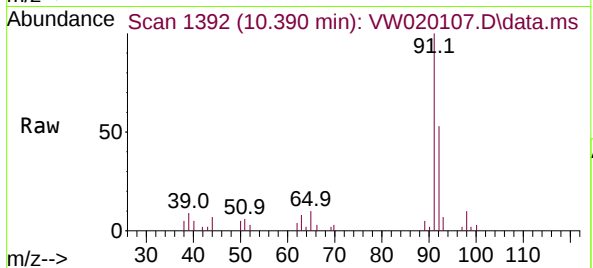
EW7T2

Manual Integrations

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#46

Tetrachloroethene

Concen: 0.563 ug/L

RT: 10.865 min Scan# 1470

Delta R.T. -0.000 min

Lab File: VW020107.D

Acq: 21 Sep 2021 21:27

Tgt Ion: 164 Resp: 1531

Ion Ratio Lower Upper

164 100

129 79.7 69.5 129.1

131 85.4 66.5 123.5

166 122.5 89.1 165.5

