

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042022\
 Data File : VW025650.D
 Acq On : 20 Apr 2022 16:47
 Operator : SY/MD
 Sample : N2492-07
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6T9

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 04/21/2022
 Supervised By :Semsettin Yesilyurt 04/22/2022

Quant Time: Apr 21 06:44:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 21 06:38:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	131983	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	134180	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	57574	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	49109	4.002	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	80.000%	
7) Chloroethane-d5	1.574	69	51392	3.937	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	78.800%	
11) 1,1-Dichloroethene-d2	2.114	63	77510	3.153	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	63.000%	
20) 2-Butanone-d5	3.899	46	90669	60.746	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	121.500%	
24) Chloroform-d	4.352	84	95244	5.137	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.800%	
26) 1,2-Dichloroethane-d4	5.037	65	45711	5.721	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	114.400%	
32) Benzene-d6	5.053	84	186397	4.801	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.000%	
36) 1,2-Dichloropropane-d6	6.069	67	59311	5.478	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	109.600%	
41) Toluene-d8	7.317	98	152860	4.243	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.800%	
43) trans-1,3-Dichloroprop...	7.625	79	17711	4.867	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	97.400%	
46) 2-Hexanone-d5	8.088	63	73849	57.819	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	115.640%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	34562	5.053	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.000%	
66) 1,2-Dichlorobenzene-d4	11.622	152	52107	5.398	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	108.000%	
Target Compounds						
13) Acetone	2.188	43	5521	5.450	ug/L	86
14) Carbon disulfide	2.304	76	1830	0.067	ug/L #	80
22) cis-1,2-Dichloroethene	3.921	96	1711m	0.169	ug/L	
34) Trichloroethene	5.915	95	116211	11.042	ug/L	98
42) Toluene	7.397	91	11597	0.269	ug/L	89
47) Tetrachloroethene	7.979	164	3976458	482.624	ug/L	96
52) Ethylbenzene	9.014	91	4874	0.106	ug/L	92
53) m,p-Xylene	9.143	106	1999	0.114	ug/L	78
63) 1,2,4-Trimethylbenzene	10.918	105	2274	0.079	ug/L #	84

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

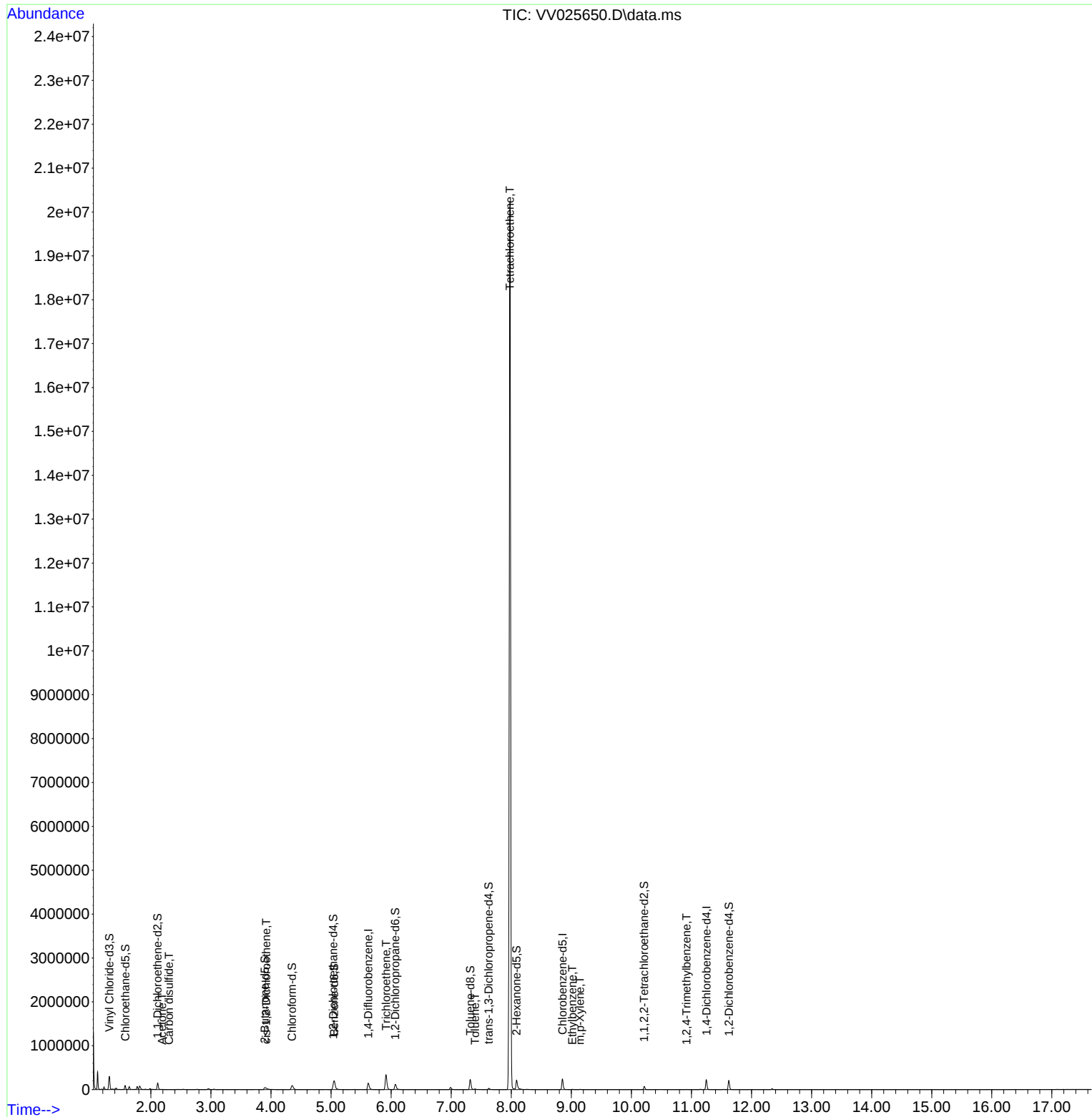
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042022\
Data File : VV025650.D
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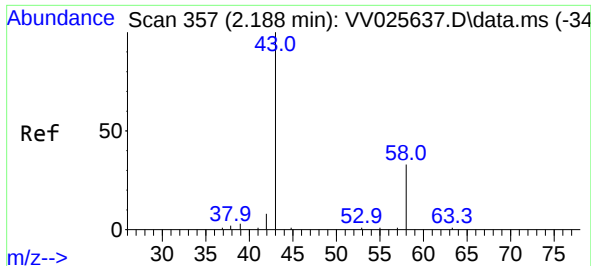
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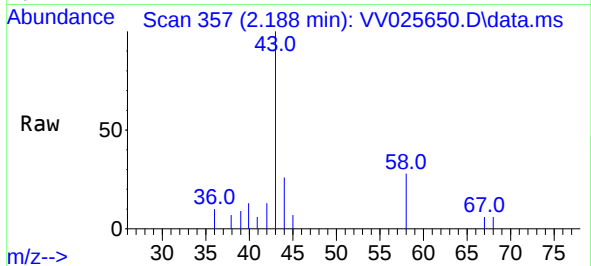
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Apr 21 06:38:14 2022
Response via : Initial Calibration





#13
Acetone
Concen: 5.450 ug/L
RT: 2.188 min Scan# 311
Delta R.T. -0.000 min
Lab File: VV025650.D
Acq: 20 Apr 2022 16:47

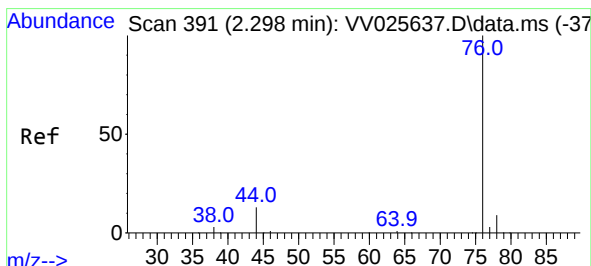
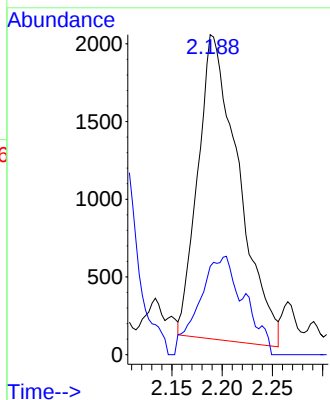
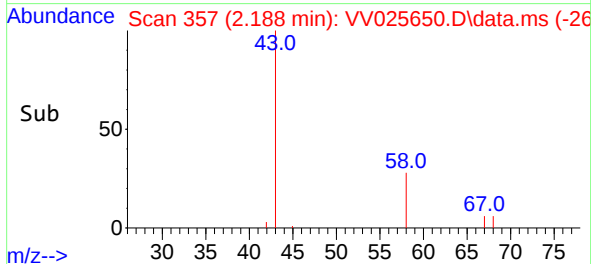
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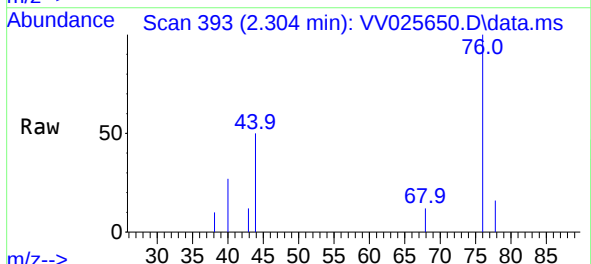
Tgt Ion: 43 Resp: 552
Ion Ratio Lower Upper
43 100
58 28.1 0.0 72.2

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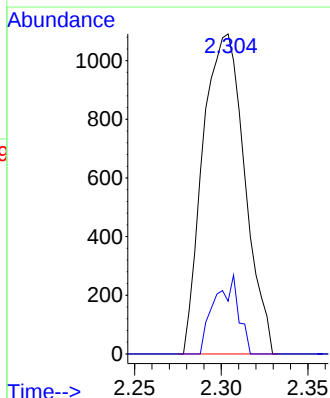
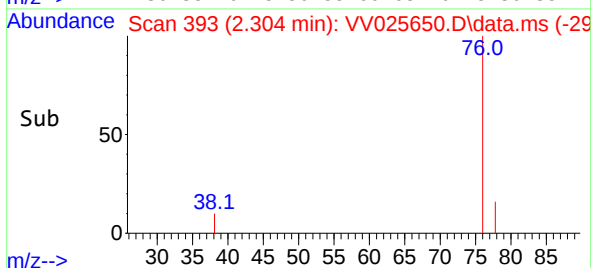
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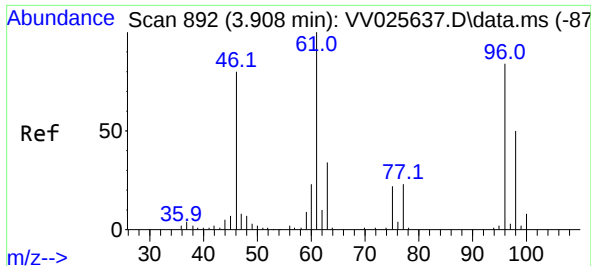


#14
Carbon disulfide
Concen: 0.067 ug/L
RT: 2.304 min Scan# 393
Delta R.T. 0.006 min
Lab File: VV025650.D
Acq: 20 Apr 2022 16:47



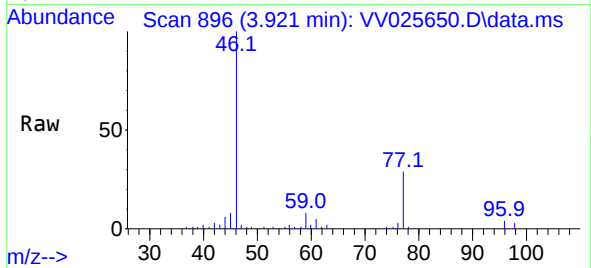
Tgt Ion: 76 Resp: 1830
Ion Ratio Lower Upper
76 100
78 16.5 7.3 10.9#





#22
cis-1,2-Dichloroethene
Concen: 0.169 ug/L m
RT: 3.921 min Scan# 896
Delta R.T. 0.013 min
Lab File: VV025650.D
Acq: 20 Apr 2022 16:47

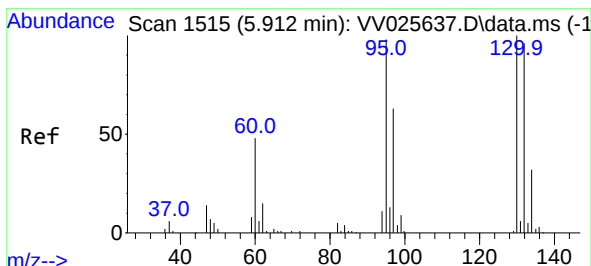
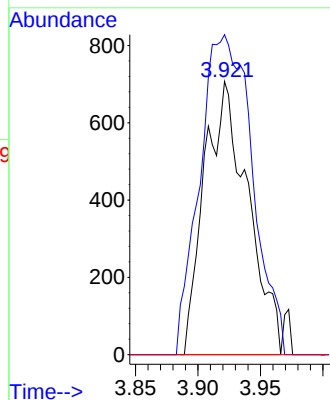
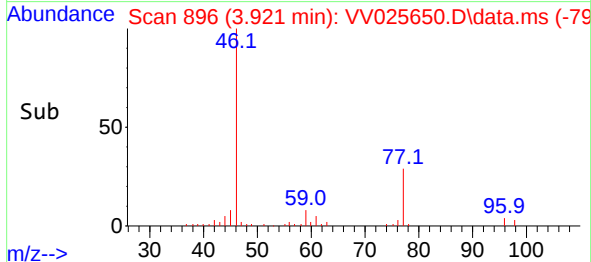
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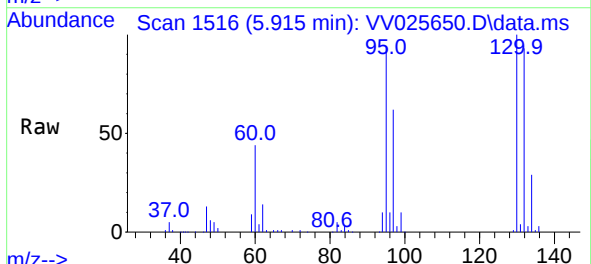
Tgt Ion: 96 Resp: 171
Ion Ratio Lower Upper
96 100
61 117.1 80.0 148.6
68 0.0 0.0 0.0

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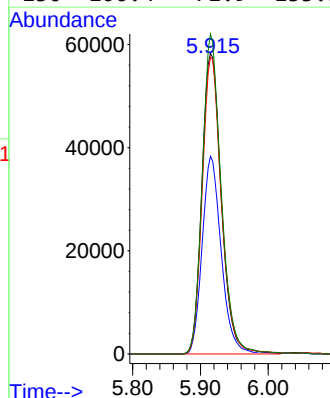
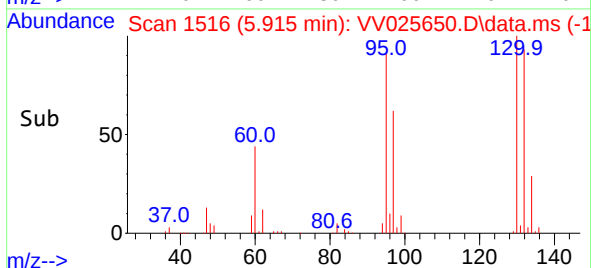
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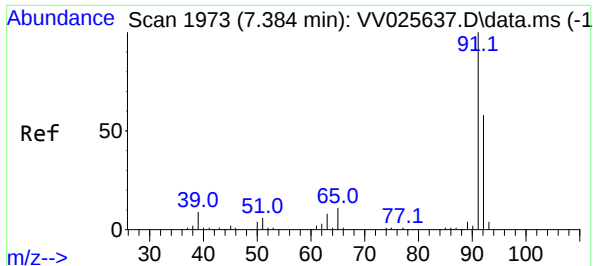


#34
Trichloroethene
Concen: 11.042 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. 0.003 min
Lab File: VV025650.D
Acq: 20 Apr 2022 16:47



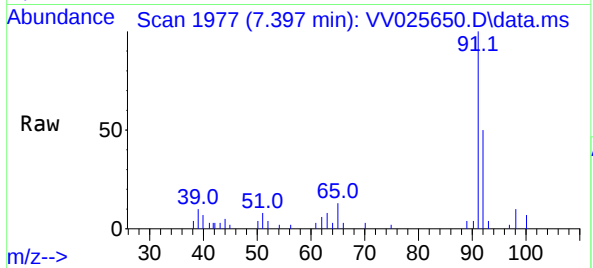
Tgt Ion: 95 Resp: 116211
Ion Ratio Lower Upper
95 100
97 65.7 45.8 85.2
132 98.7 68.0 126.4
130 106.4 71.9 133.5





#42
Toluene
Concen: 0.269 ug/L
RT: 7.397 min Scan# 1973
Delta R.T. 0.013 min
Lab File: VV025650.D
Acq: 20 Apr 2022 16:47

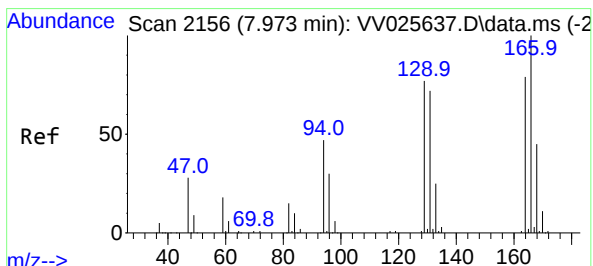
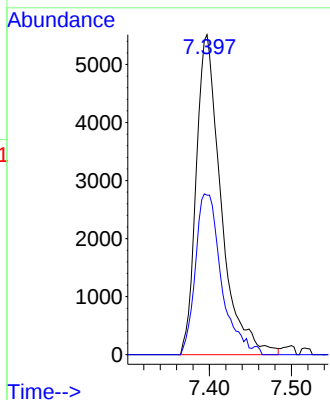
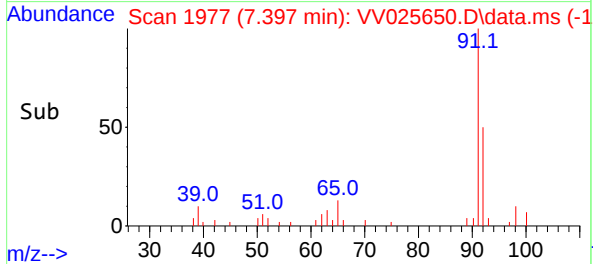
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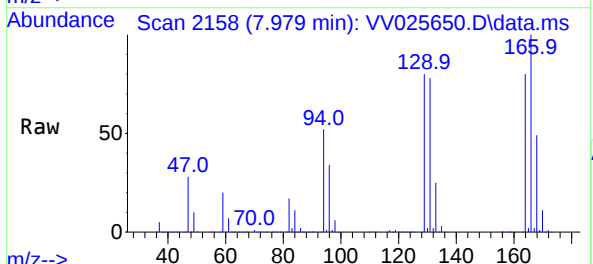
Tgt Ion: 91 Resp: 1159
Ion Ratio Lower Upper
91 100
92 49.8 40.8 75.8

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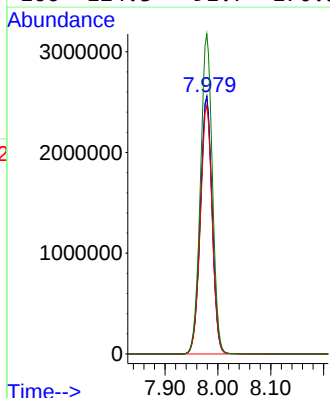
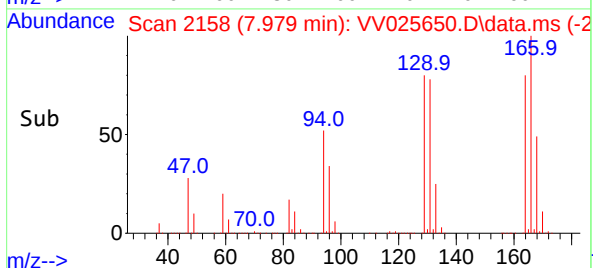
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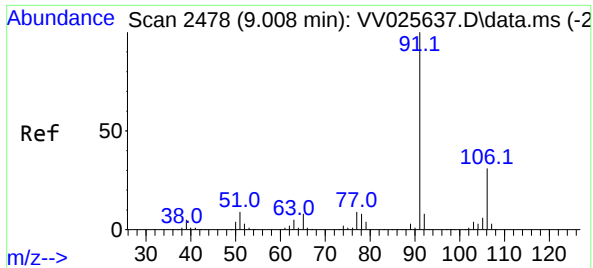


#47
Tetrachloroethene
Concen: 482.624 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.006 min
Lab File: VV025650.D
Acq: 20 Apr 2022 16:47



Tgt Ion:164 Resp: 3976458
Ion Ratio Lower Upper
164 100
129 99.8 66.8 124.2
131 96.6 66.4 123.4
166 124.3 91.7 170.3





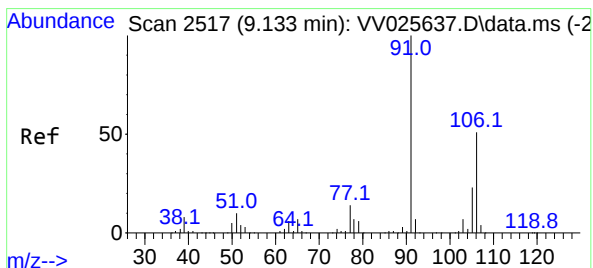
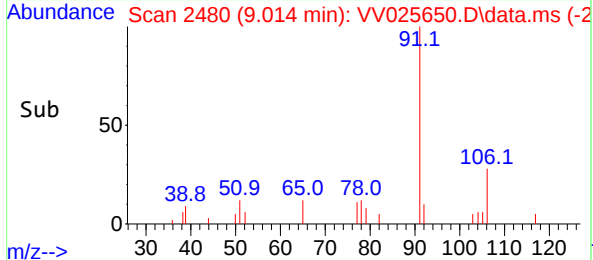
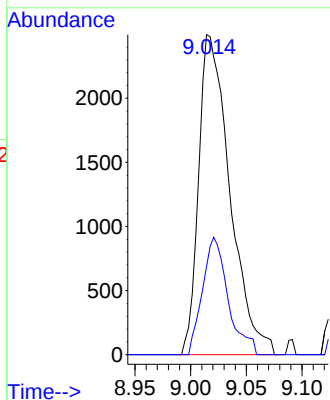
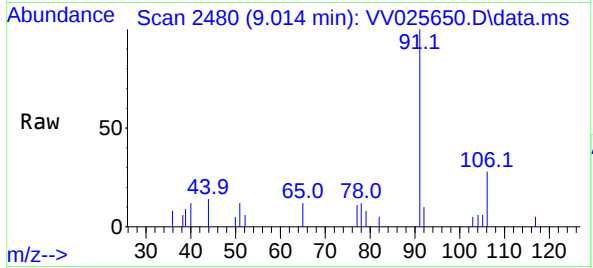
#52
Ethylbenzene
Concen: 0.106 ug/L
RT: 9.014 min Scan# 2478
Delta R.T. 0.006 min
Lab File: VV025650.D
Acq: 20 Apr 2022 16:47

Instrument :
MSVOA_V
ClientSampleId :
EW6T9

Tgt Ion: 91 Resp: 4874
Ion Ratio Lower Upper
91 100
106 27.6 22.3 41.3

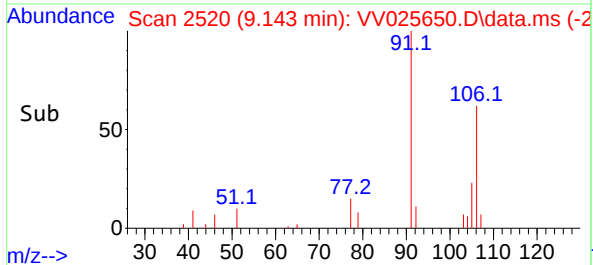
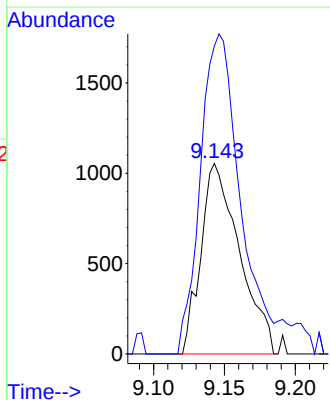
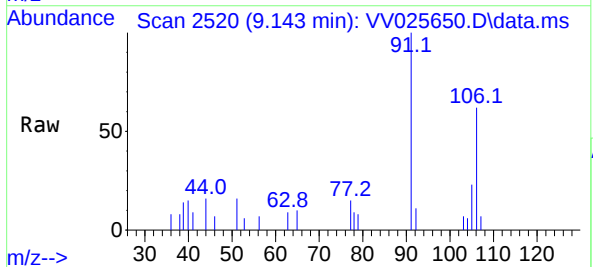
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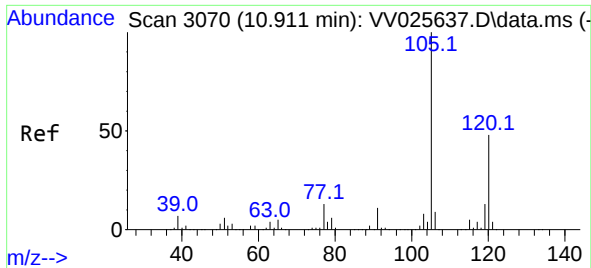
Reviewed By :Krupa Patel 04/21/2022
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#53
m,p-Xylene
Concen: 0.114 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. 0.010 min
Lab File: VV025650.D
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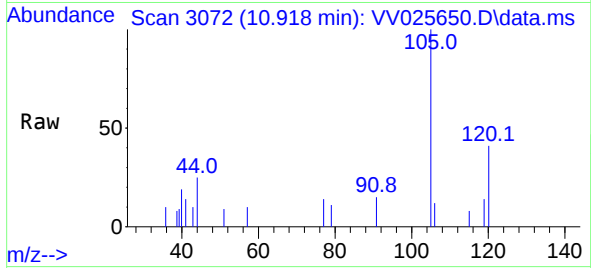
Tgt Ion:106 Resp: 1999
Ion Ratio Lower Upper
106 100
91 161.6 136.4 253.4





#63
 1,2,4-Trimethylbenzene
 Concen: 0.079 ug/L
 RT: 10.918 min Scan# 3072
 Delta R.T. 0.006 min
 Lab File: VV025650.D
 Acq: 20 Apr 2022 16:47

Instrument :
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Tgt Ion:105 Resp: 2274
 Ion Ratio Lower Upper
 105 100
 120 35.4 36.6 55.0

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