

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102321\
 Data File : VW023021.D
 Acq On : 23 Oct 2021 19:47
 Operator : SY/MD
 Sample : M4277-15
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFGE0

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/25/2021
 Supervised By : Mahesh Dadoda 10/25/2021

Quant Time: Oct 25 01:09:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Oct 25 01:03:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	64155	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	75684	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	32489	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	33208	5.924	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 118.400%		
7) Chloroethane-d5	1.564	69	16882	4.868	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 97.400%		
11) 1,1-Dichloroethene-d2	2.098	63	31272	3.867	ug/L	-0.01
Spiked Amount	5.000	Range 60 - 125	Recovery	= 77.400%		
20) 2-Butanone-d5	3.912	46	66043m	73.440	ug/L	-0.04
Spiked Amount	50.000	Range 40 - 130	Recovery	= 146.880%#		
24) Chloroform-d	4.346	84	45991	5.046	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 101.000%		
26) 1,2-Dichloroethane-d4	5.034	65	24751	5.761	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 115.200%		
32) Benzene-d6	5.050	84	88831	4.020	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 80.400%		
36) 1,2-Dichloropropane-d6	6.072	67	27901	4.102	ug/L	-0.02
Spiked Amount	5.000	Range 60 - 140	Recovery	= 82.000%		
41) Toluene-d8	7.320	98	85879	4.327	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 86.600%		
43) trans-1,3-Dichloroprop...	7.628	79	11077	4.648	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 93.000%		
46) 2-Hexanone-d5	8.098	63	60936	69.060	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 138.120%#		
56) 1,1,2,2-Tetrachloroeth...	10.220	84	31082	6.618	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 132.400%#		
66) 1,2-Dichlorobenzene-d4	11.628	152	35761	6.169	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 123.400%#		
Target Compounds						Qvalue
5) Vinyl chloride	1.307	62	2063	0.454	ug/L #	70
13) Acetone	2.198	43	30091	68.202	ug/L	100
16) Methylene chloride	2.503	84	1691	0.469	ug/L	93
22) cis-1,2-Dichloroethene	3.908	96	30146	7.582	ug/L #	93
34) Trichloroethene	5.915	95	910m	0.178	ug/L	
42) Toluene	7.400	91	4147	0.201	ug/L	97
47) Tetrachloroethene	7.982	164	1606	0.372	ug/L	88
53) m,p-xylene	9.153	106	860	0.105	ug/L	86

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

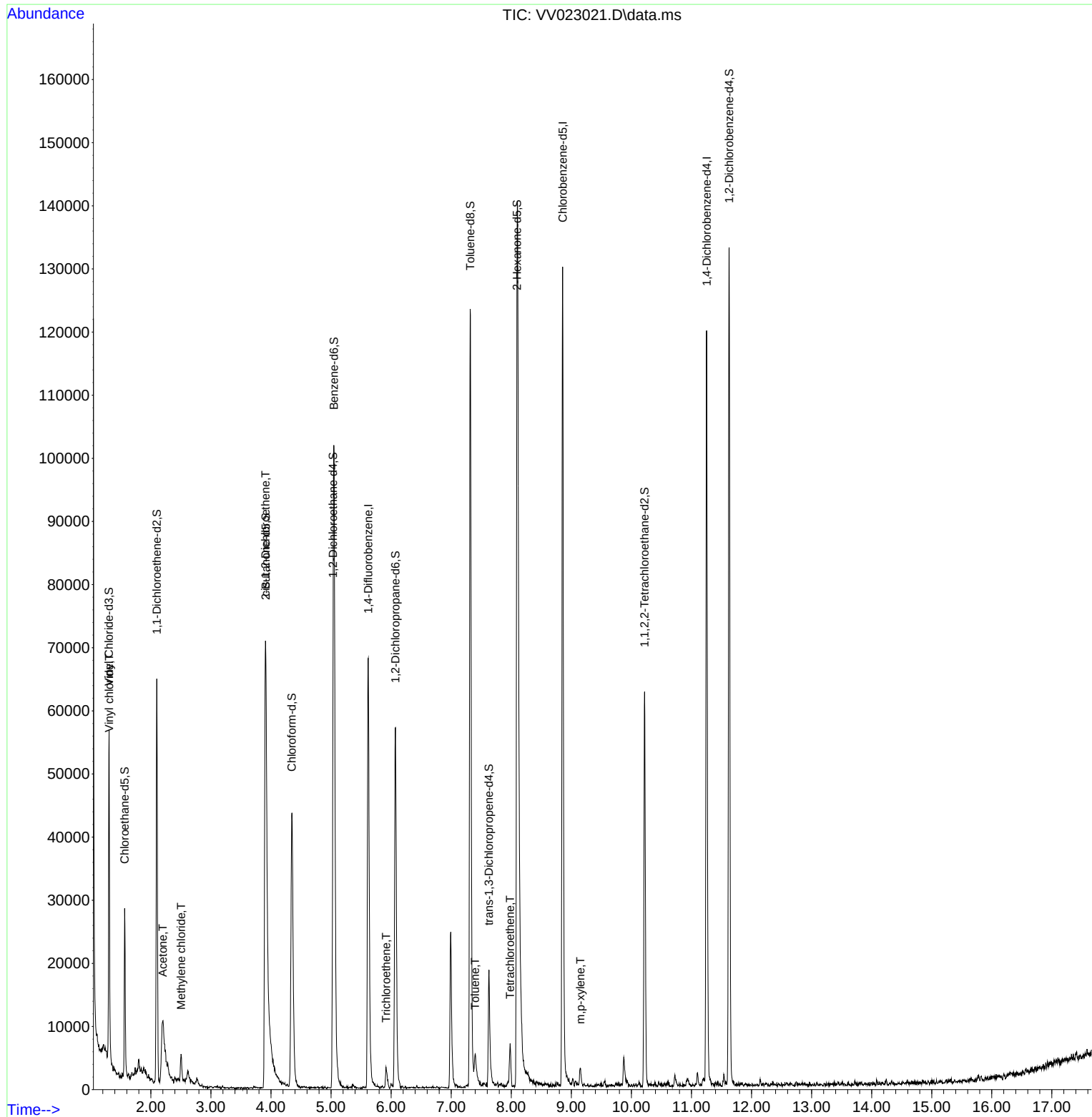
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102321\
Data File : VV023021.D
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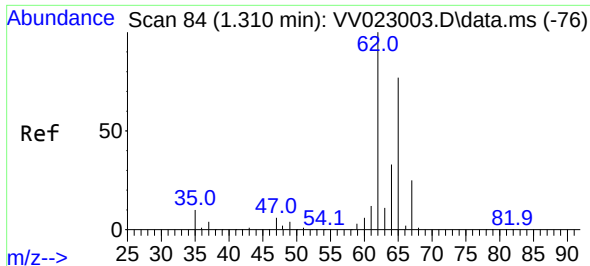
Instrument :
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Quant Title : TRACE VOA SFAM1.0
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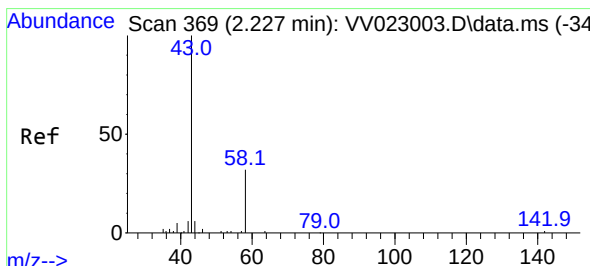
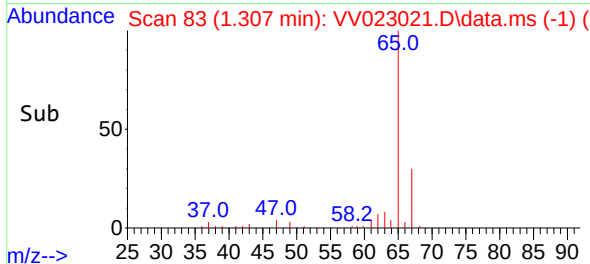
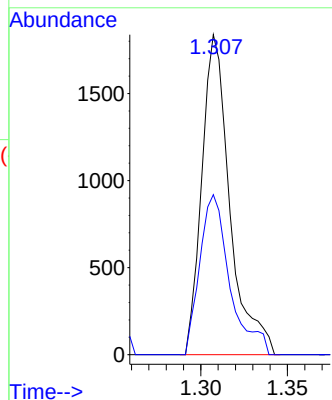
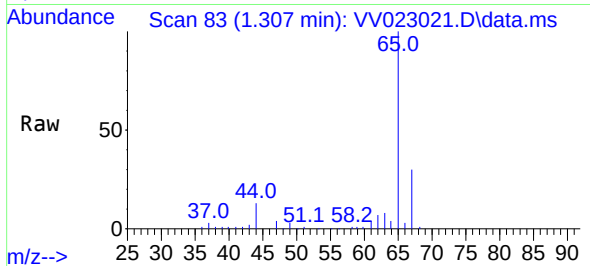
#5
 Vinyl chloride
 Concen: 0.454 ug/L
 RT: 1.307 min Scan# 81
 Delta R.T. -0.003 min
 Lab File: VV023021.D
 Acq: 23 Oct 2021 19:47

Instrument :
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Tgt Ion: 62 Resp: 206
 Ion Ratio Lower Upper
 62 100
 64 50.0 23.1 42.9

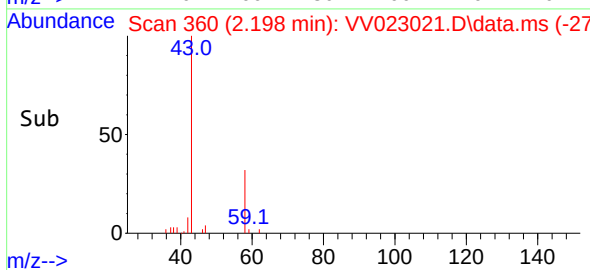
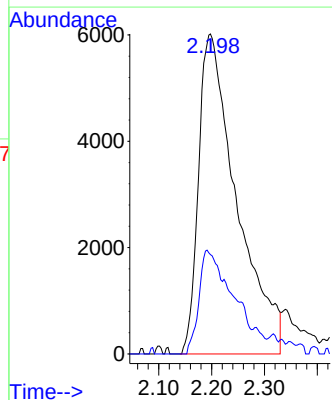
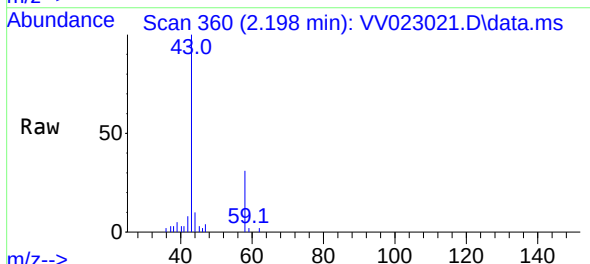
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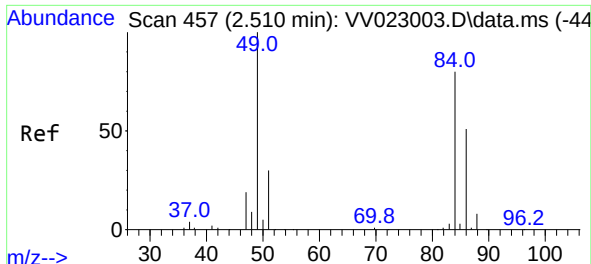
Reviewed By :John Carlone 10/25/2021
 Supervised By :Mahesh Dadoda 10/25/2021



#13
 Acetone
 Concen: 68.202 ug/L
 RT: 2.198 min Scan# 360
 Delta R.T. -0.029 min
 Lab File: VV023021.D
 Acq: 23 Oct 2021 19:47

Tgt Ion: 43 Resp: 30091
 Ion Ratio Lower Upper
 43 100
 58 27.8 0.0 55.4





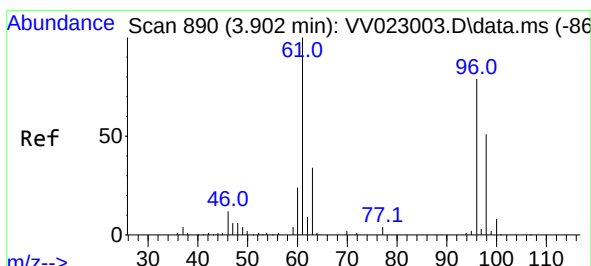
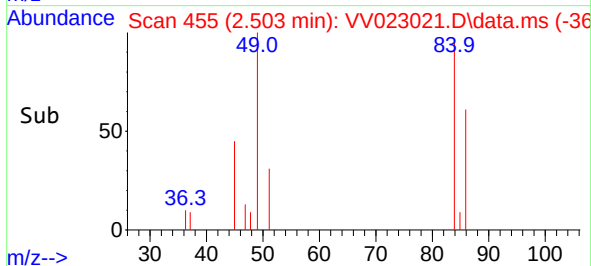
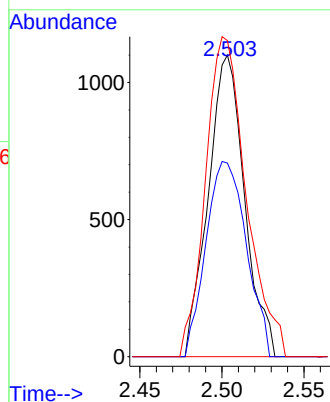
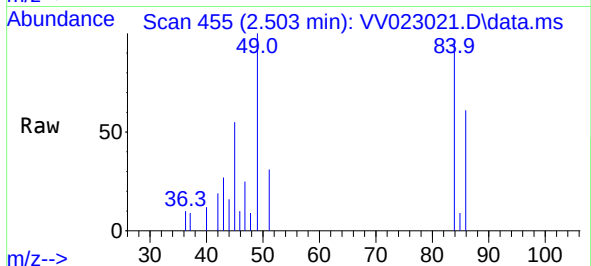
#16
Methylene chloride
Concen: 0.469 ug/L
RT: 2.503 min Scan# 41
Delta R.T. -0.006 min
Lab File: VV023021.D
Acq: 23 Oct 2021 19:47

Instrument :
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ClientSampleId :
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Tgt Ion: 84 Resp: 169
Ion Ratio Lower Upper
84 100
86 64.2 42.3 78.5
49 104.8 79.7 148.1

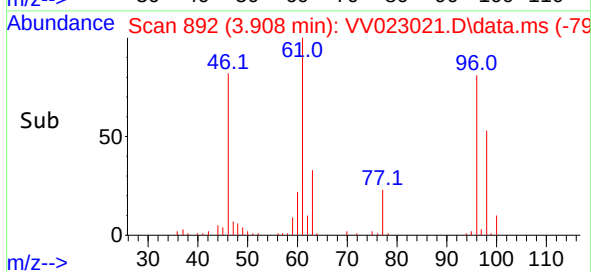
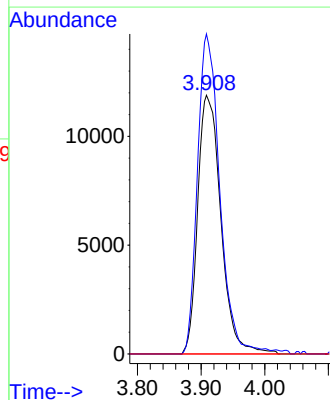
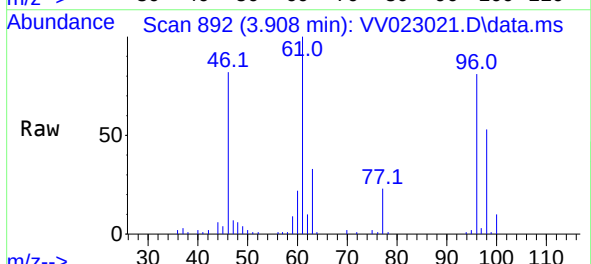
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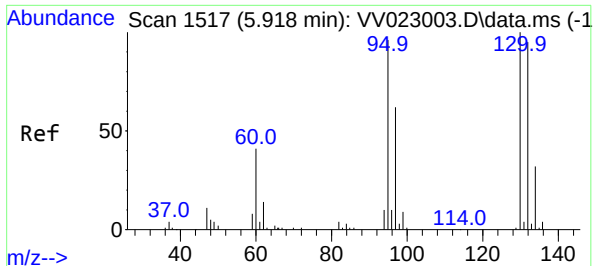
Reviewed By :John Carlone 10/25/2021
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#22
cis-1,2-Dichloroethene
Concen: 7.582 ug/L
RT: 3.908 min Scan# 892
Delta R.T. 0.007 min
Lab File: VV023021.D
Acq: 23 Oct 2021 19:47

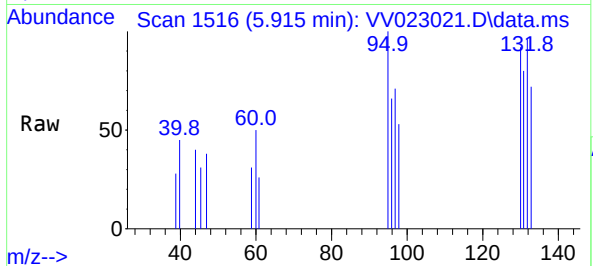
Tgt Ion: 96 Resp: 30146
Ion Ratio Lower Upper
96 100
61 123.7 92.3 171.3
68 0.0 0.4 0.8





#34
Trichloroethene
Concen: 0.178 ug/L m
RT: 5.915 min Scan# 11
Delta R.T. -0.003 min
Lab File: VV023021.D
Acq: 23 Oct 2021 19:47

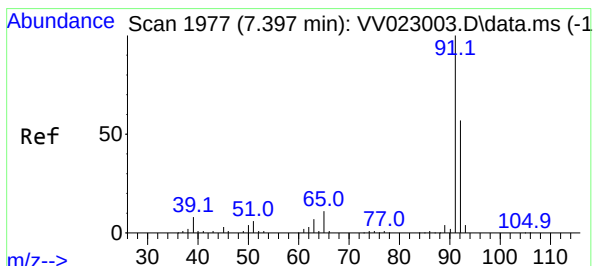
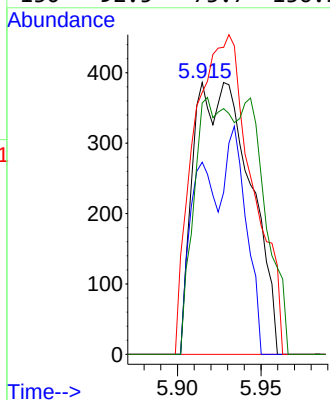
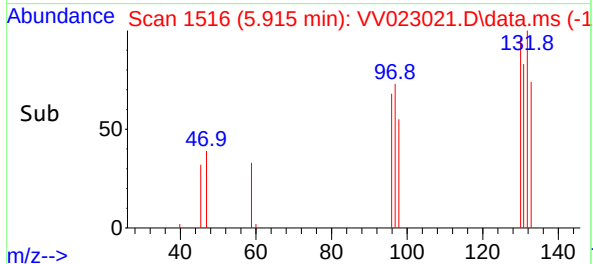
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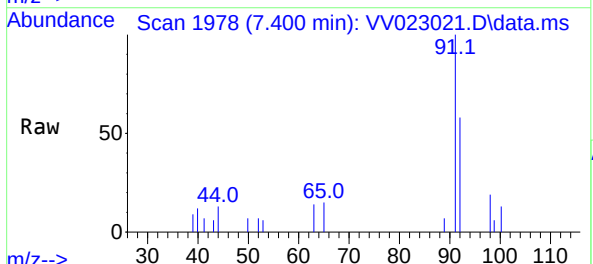
Tgt Ion: 95 Resp: 910
Ion Ratio Lower Upper
95 100
97 70.7 45.0 83.6
132 96.4 69.7 129.4
130 92.5 73.7 136.9

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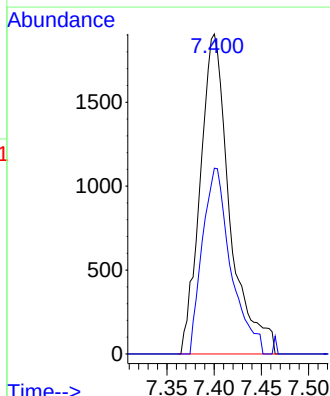
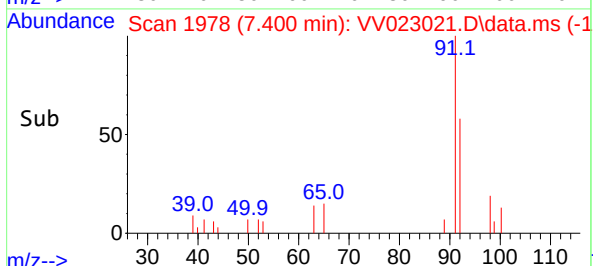
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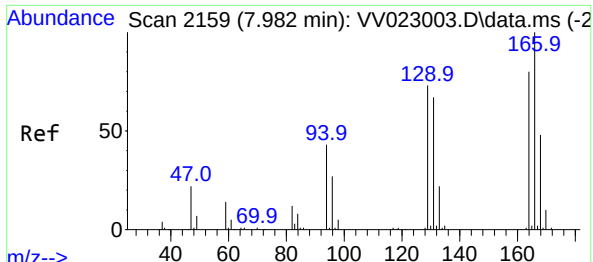


#42
Toluene
Concen: 0.201 ug/L
RT: 7.400 min Scan# 1978
Delta R.T. 0.003 min
Lab File: VV023021.D
Acq: 23 Oct 2021 19:47



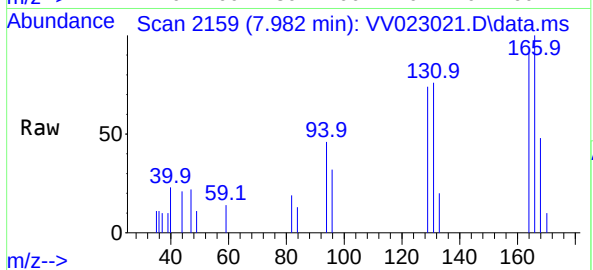
Tgt Ion: 91 Resp: 4147
Ion Ratio Lower Upper
91 100
92 58.0 39.3 72.9





#47
Tetrachloroethene
Concen: 0.372 ug/L
RT: 7.982 min Scan# 2159
Delta R.T. 0.000 min
Lab File: VV023021.D
Acq: 23 Oct 2021 19:47

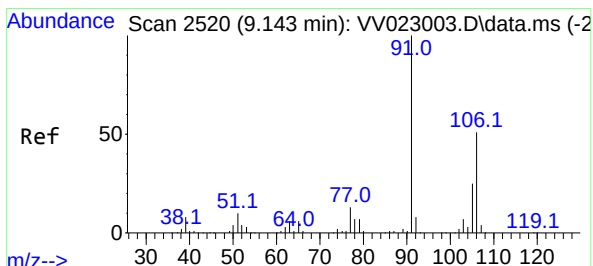
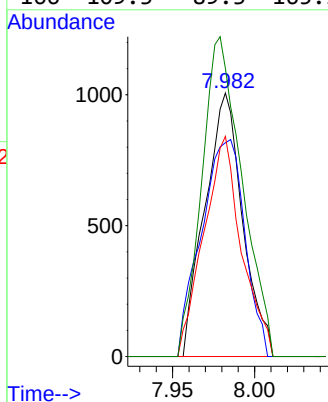
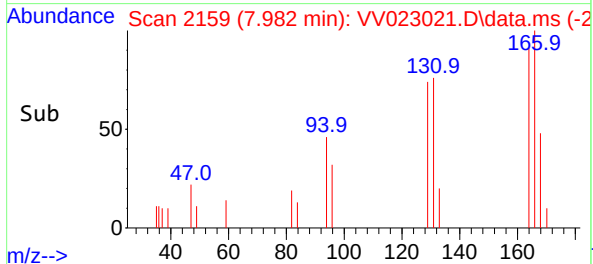
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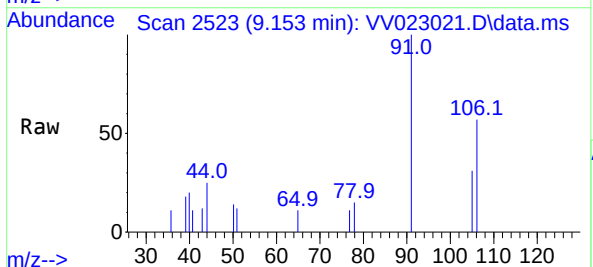
Tgt Ion:164 Resp: 1600
Ion Ratio Lower Upper
164 100
129 81.1 64.0 119.0
131 83.5 63.4 117.8
166 109.3 89.3 165.9

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#53
m,p-xylene
Concen: 0.105 ug/L
RT: 9.153 min Scan# 2523
Delta R.T. 0.010 min
Lab File: VV023021.D
Acq: 23 Oct 2021 19:47



Tgt Ion:106 Resp: 860
Ion Ratio Lower Upper
106 100
91 175.5 137.2 254.8

