

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042022\
 Data File : VW025646.D
 Acq On : 20 Apr 2022 15:13
 Operator : SY/MD
 Sample : N2492-04
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6T6

Manual Integrations
 APPROVED

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

Quant Time: Apr 21 06:43:23 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	104550	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	105536	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	45679	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	46114	4.744	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	94.800%	
7) Chloroethane-d5	1.571	69	49550	4.792	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	95.800%	
11) 1,1-Dichloroethene-d2	2.111	63	73341	3.767	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	75.400%	
20) 2-Butanone-d5	3.892	46	77340	65.412	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	130.820%#	
24) Chloroform-d	4.352	84	84433	5.748	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	115.000%	
26) 1,2-Dichloroethane-d4	5.037	65	40890	6.461	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	129.200%	
32) Benzene-d6	5.053	84	164800	5.397	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	108.000%	
36) 1,2-Dichloropropane-d6	6.072	67	49615	5.826	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	116.600%	
41) Toluene-d8	7.317	98	135254	4.773	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.400%	
43) trans-1,3-Dichloroprop...	7.628	79	14162	4.948	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	99.000%	
46) 2-Hexanone-d5	8.088	63	62768	62.481	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	124.960%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	29824	5.543	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	110.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	45638	5.959	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	119.200%	
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.124	96	2681	0.296	ug/L	# 1
22) cis-1,2-Dichloroethene	3.915	96	26157	3.270	ug/L	93
33) Benzene	5.114	78	4211m	0.135	ug/L	
34) Trichloroethene	5.915	95	93972	11.353	ug/L	100
42) Toluene	7.400	91	7217	0.213	ug/L	97
47) Tetrachloroethene	7.985	164	12115870	1869.626	ug/L	89
52) Ethylbenzene	9.027	91	2046	0.057	ug/L	99
53) m,p-Xylene	9.146	106	1619	0.118	ug/L	85

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

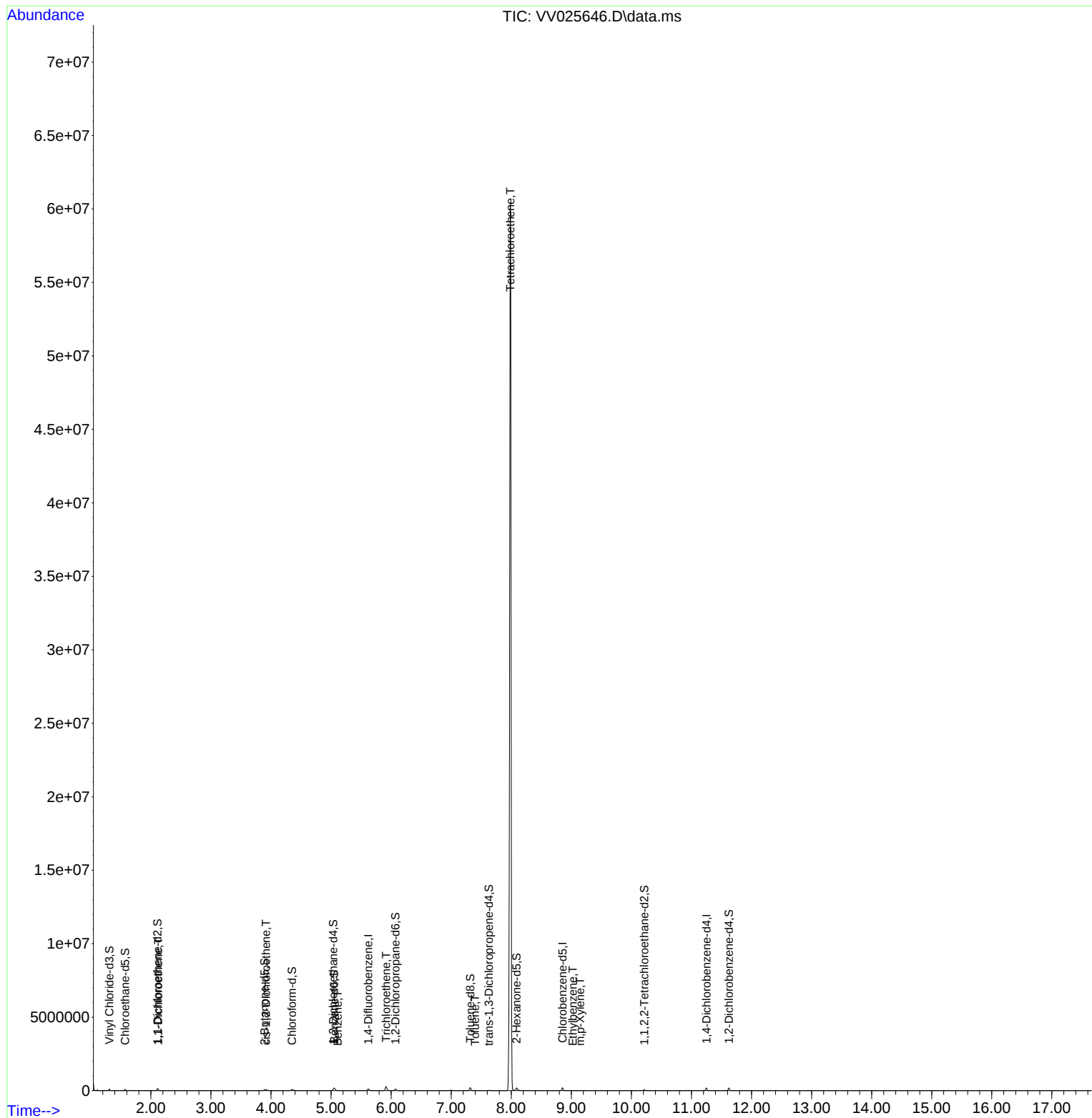
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042022\
Data File : VV025646.D
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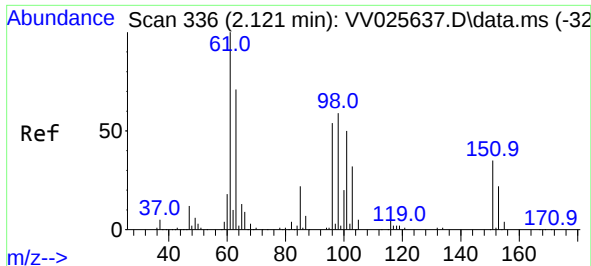
Instrument :
MSVOA_V
ClientSampleId :
EW6T6

Quant Time: Apr 21 06:43:23 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0
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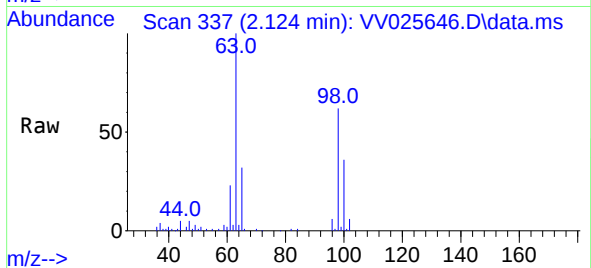
Reviewed By :Krupa Patel 04/21/2022
Supervised By :Semsettin Yesilyurt 04/22/2022





#12
1,1-Dichloroethene
Concen: 0.296 ug/L
RT: 2.124 min Scan# 311
Delta R.T. 0.003 min
Lab File: VV025646.D
Acq: 20 Apr 2022 15:13

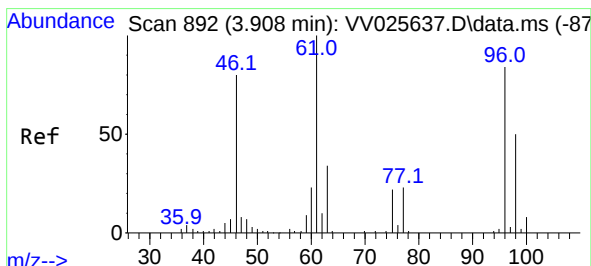
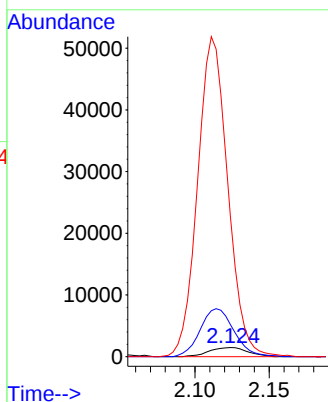
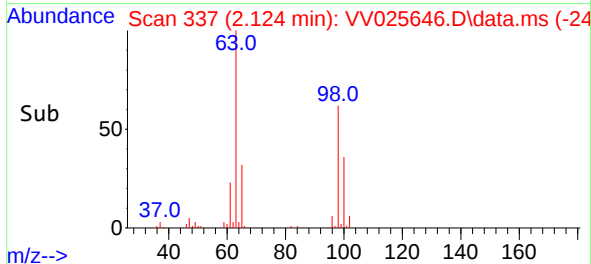
Instrument :
MSVOA_V
ClientSampleId :
EW6T6



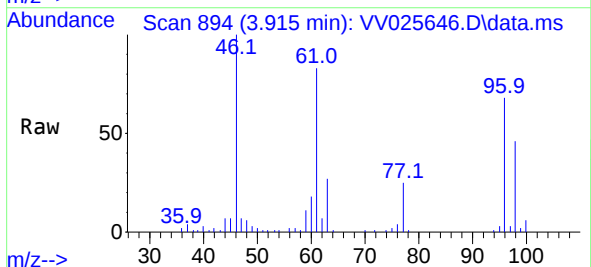
Tgt Ion: 96 Resp: 2681
Ion Ratio Lower Upper
96 100
61 354.0 125.2 232.4
63 1544.2 114.4 212.4

Manual Integrations
APPROVED

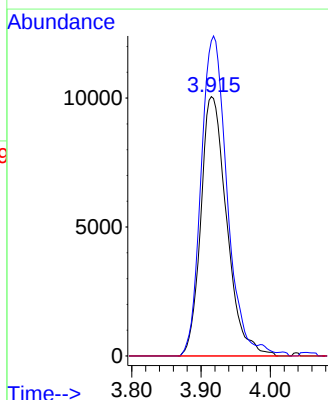
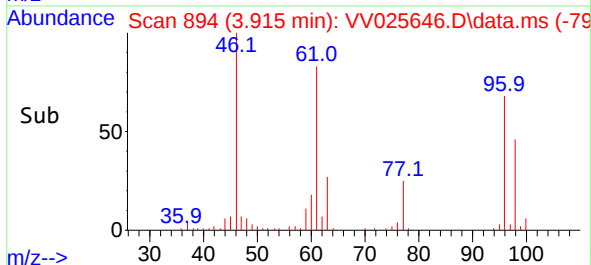
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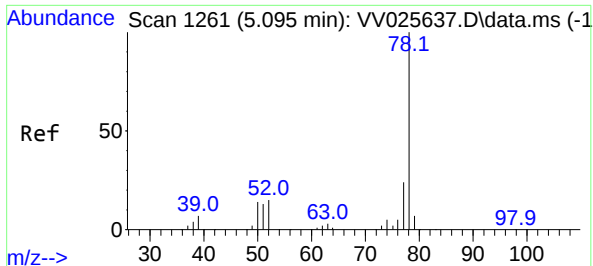


#22
cis-1,2-Dichloroethene
Concen: 3.270 ug/L
RT: 3.915 min Scan# 894
Delta R.T. 0.006 min
Lab File: VV025646.D
Acq: 20 Apr 2022 15:13



Tgt Ion: 96 Resp: 26157
Ion Ratio Lower Upper
96 100
61 121.4 80.0 148.6
68 0.0 0.0 0.0





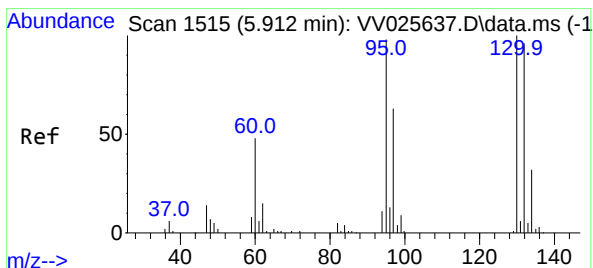
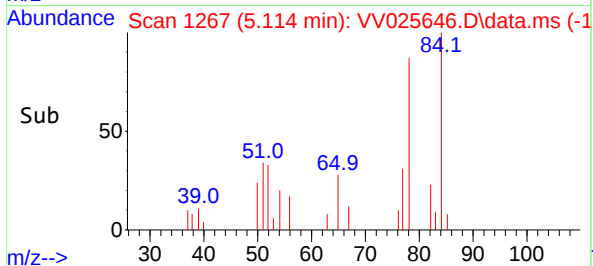
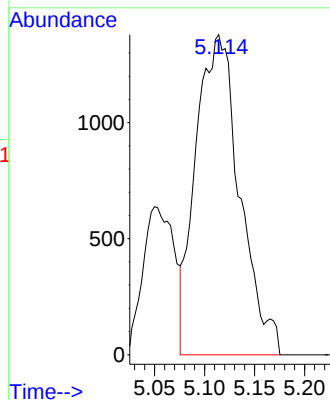
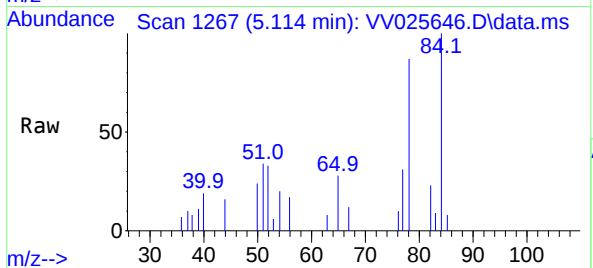
#33
Benzene
Concen: 0.135 ug/L m
RT: 5.114 min Scan# 1
Delta R.T. 0.019 min
Lab File: VV025646.D
Acq: 20 Apr 2022 15:13

Instrument :
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Tgt Ion: 78 Resp: 421

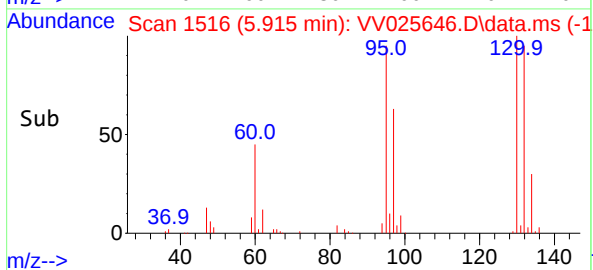
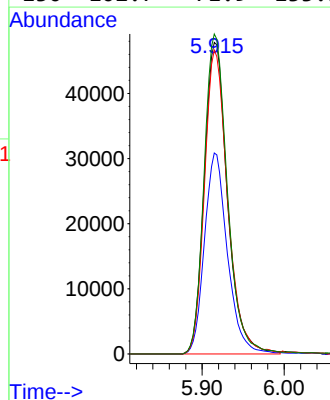
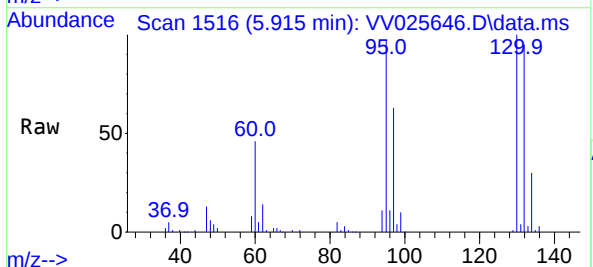
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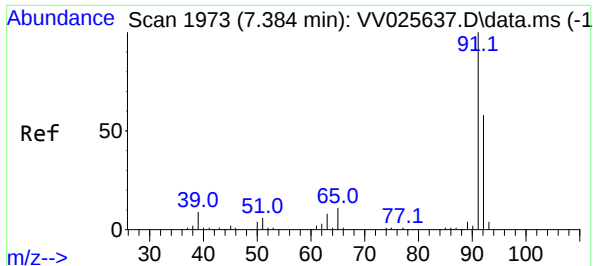
Reviewed By :Krupa Patel 04/21/2022
Supervised By :Semsettin Yesilyurt 04/22/2022



#34
Trichloroethene
Concen: 11.353 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. 0.003 min
Lab File: VV025646.D
Acq: 20 Apr 2022 15:13

Tgt Ion: 95 Resp: 93972
Ion Ratio Lower Upper
95 100
97 64.5 45.8 85.2
132 97.5 68.0 126.4
130 102.7 71.9 133.5





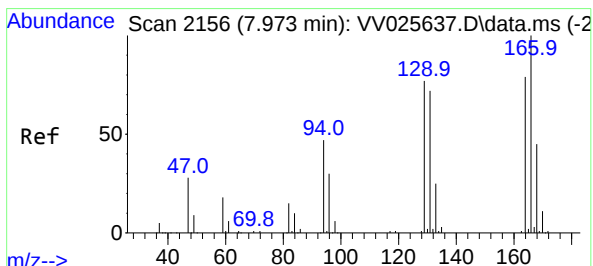
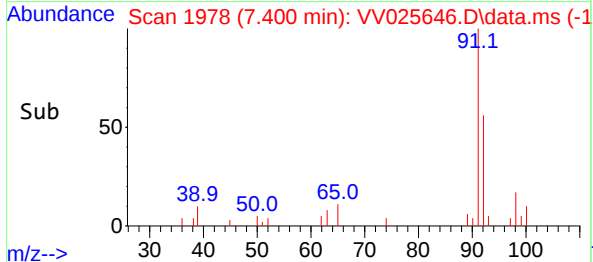
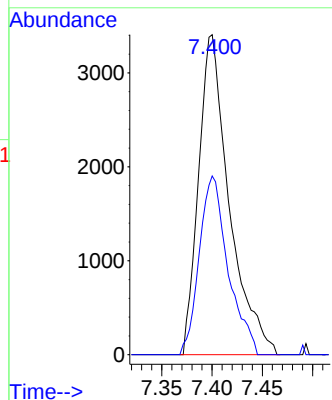
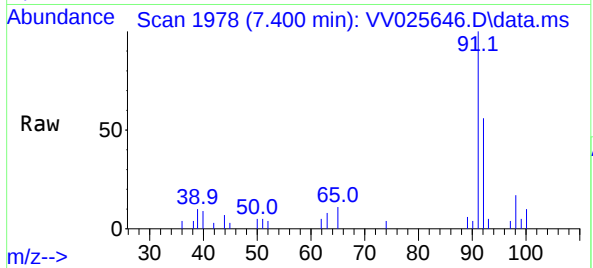
#42
Toluene
Concen: 0.213 ug/L
RT: 7.400 min Scan# 1973
Delta R.T. 0.016 min
Lab File: VV025646.D
Acq: 20 Apr 2022 15:13

Instrument :
MSVOA_V
ClientSampleId :
EW6T6

Tgt Ion: 91 Resp: 721
Ion Ratio Lower Upper
91 100
92 55.9 40.8 75.8

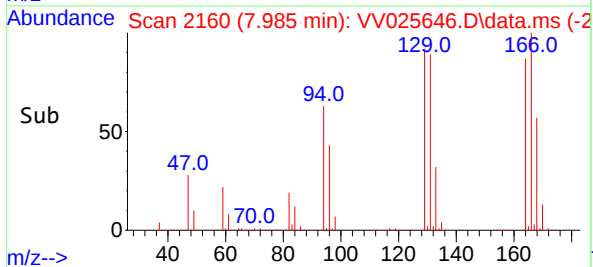
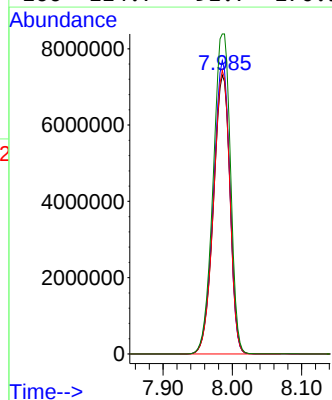
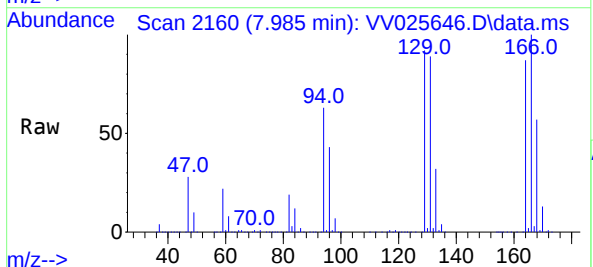
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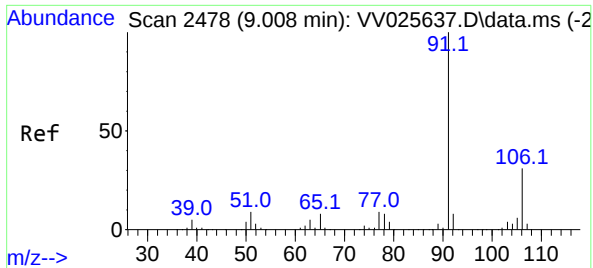
Reviewed By :Krupa Patel 04/21/2022
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#47
Tetrachloroethene
Concen: 1869.626 ug/L
RT: 7.985 min Scan# 2160
Delta R.T. 0.013 min
Lab File: VV025646.D
Acq: 20 Apr 2022 15:13

Tgt Ion:164 Resp:12115870
Ion Ratio Lower Upper
164 100
129 105.2 66.8 124.2
131 101.7 66.4 123.4
166 114.7 91.7 170.3





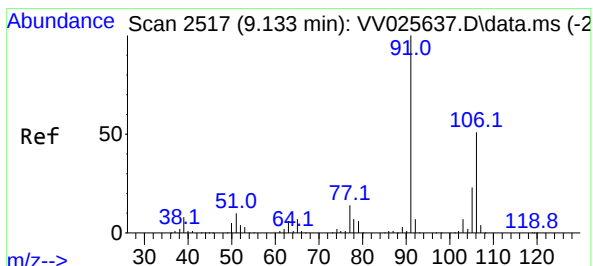
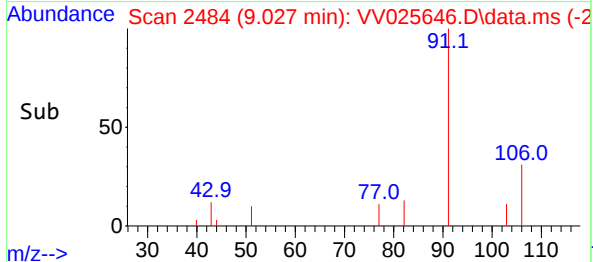
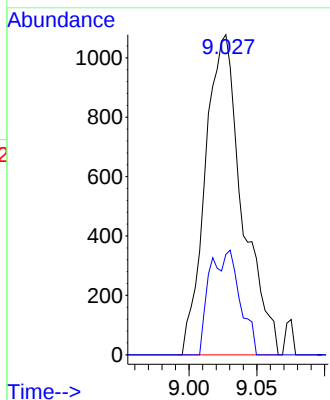
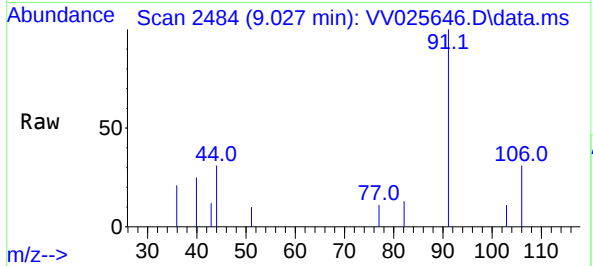
#52
Ethylbenzene
Concen: 0.057 ug/L
RT: 9.027 min Scan# 2478
Delta R.T. 0.019 min
Lab File: VV025646.D
Acq: 20 Apr 2022 15:13

Instrument :
MSVOA_V
ClientSampleId :
EW6T6

Tgt Ion: 91 Resp: 2040
Ion Ratio Lower Upper
91 100
106 31.4 22.3 41.3

Manual Integrations
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Supervised By :Semsettin Yesilyurt 04/22/2022



#53
m,p-Xylene
Concen: 0.118 ug/L
RT: 9.146 min Scan# 2521
Delta R.T. 0.013 min
Lab File: VV025646.D
Acq: 20 Apr 2022 15:13

Tgt Ion:106 Resp: 1619
Ion Ratio Lower Upper
106 100
91 173.0 136.4 253.4

