

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061622\
 Data File : VW026356.D
 Acq On : 17 Jun 2022 00:52
 Operator : SY/MD
 Sample : N3318-18
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGJ72

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/17/2022
 Supervised By :Mahesh Dadoda 06/20/2022

Quant Time: Jun 17 07:20:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 17 06:57:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	190560	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	186674	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	76202	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	58619	3.542	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	70.800%	
7) Chloroethane-d5	1.581	69	53505	4.111	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	82.200%	
11) 1,1-Dichloroethene-d2	2.127	63	284588	10.013	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	200.200%#	
20) 2-Butanone-d5	3.918	46	90516	56.046	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	112.100%	
24) Chloroform-d	4.359	84	116299	4.794	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.800%	
26) 1,2-Dichloroethane-d4	5.043	65	50060m	4.877	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.600%	
32) Benzene-d6	5.059	84	216599	4.340	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.800%	
36) 1,2-Dichloropropane-d6	6.079	67	71246	4.891	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.800%	
41) Toluene-d8	7.320	98	174080	3.825	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	76.600%	
43) trans-1,3-Dichloroprop...	7.628	79	14373	3.043	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	60.800%	
46) 2-Hexanone-d5	8.091	63	62612	43.884	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	87.760%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	44328	4.940	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.800%	
66) 1,2-Dichlorobenzene-d4	11.625	152	57857	4.929	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.600%	
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.130	96	381309	31.672	ug/L #	73
14) Carbon disulfide	2.310	76	3202	0.108	ug/L	95
16) Methylene chloride	2.519	84	38399	2.500	ug/L	99
17) Methyl tert-butyl Ether	2.783	73	2653	0.128	ug/L #	88
18) trans-1,2-Dichloroethene	2.777	96	4087	0.350	ug/L	97
19) 1,1-Dichloroethane	3.201	63	1506866	67.671	ug/L	98
22) cis-1,2-Dichloroethene	3.924	96	120304	10.184	ug/L	97
27) 1,2-Dichloroethane	5.149	62	5799	0.527	ug/L #	93
33) Benzene	5.111	78	3281	0.069	ug/L	100
34) Trichloroethene	5.918	95	333017	25.487	ug/L	98
53) m,p-Xylene	9.146	106	1516	0.077	ug/L	68

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

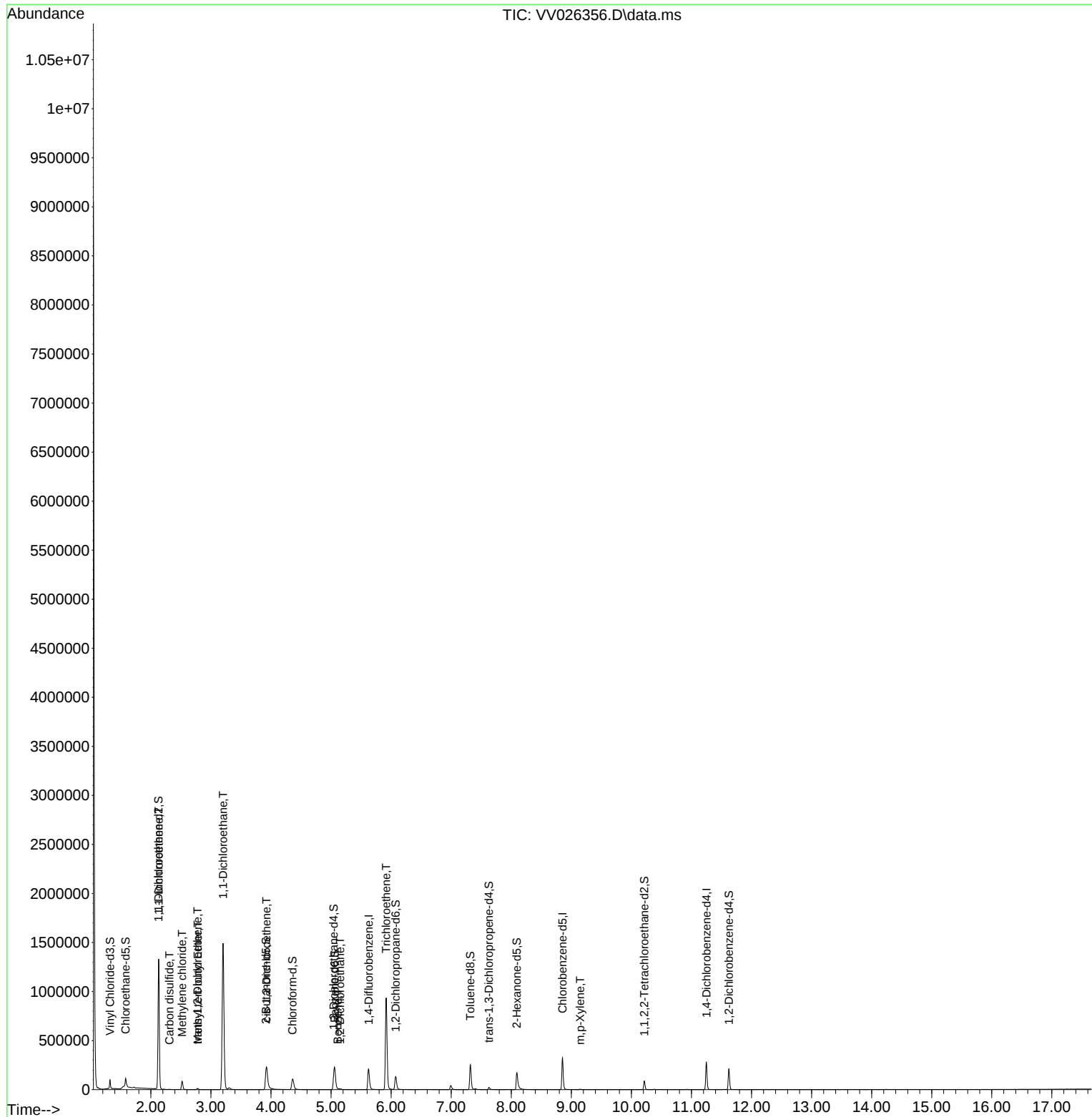
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Data File : VV026356.D
Acq On : 17 Jun 2022 00:52
Operator : SY/MD
Sample : N3318-18
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 40 Sample Multiplier: 1

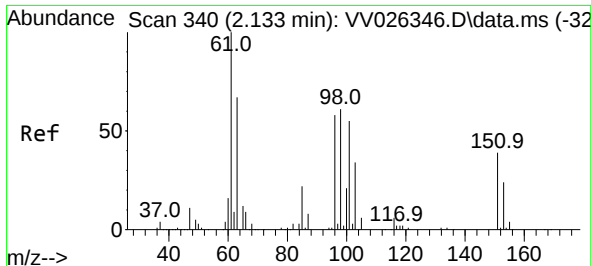
Instrument :
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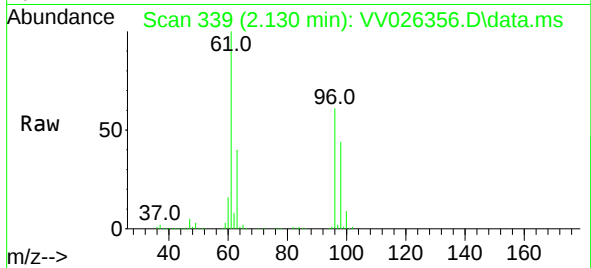
Quant Time: Jun 17 07:20:58 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jun 17 06:57:04 2022
Response via : Initial Calibration





#12
1,1-Dichloroethene
Concen: 31.672 ug/L
RT: 2.130 min Scan# 31
Delta R.T. -0.003 min
Lab File: VV026356.D
Acq: 17 Jun 2022 00:52

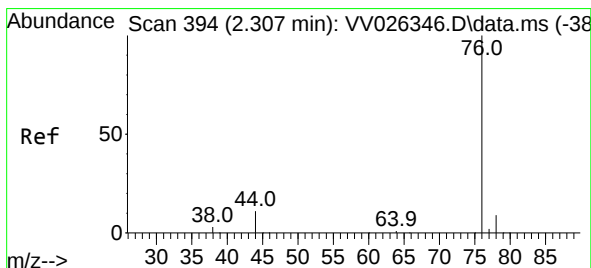
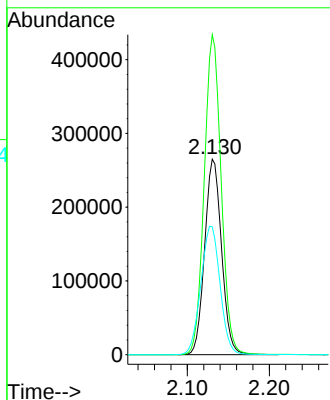
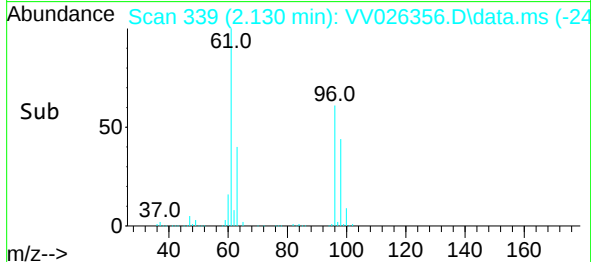
Instrument :
MSVOA_V
ClientSampleId :
BGJ72



Tgt Ion: 96 Resp: 381309
Ion Ratio Lower Upper
96 100
61 163.7 117.1 217.5
63 65.4 92.8 172.4

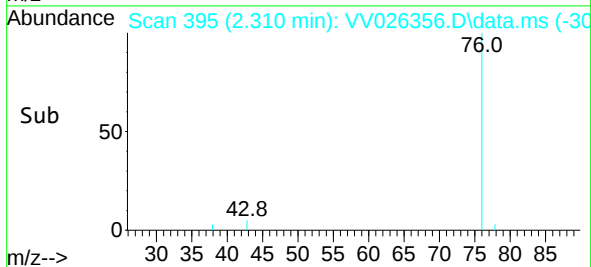
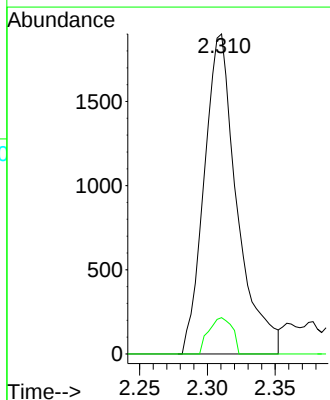
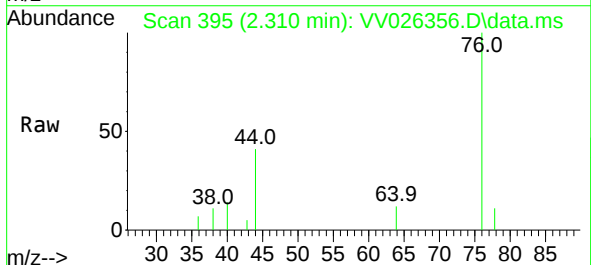
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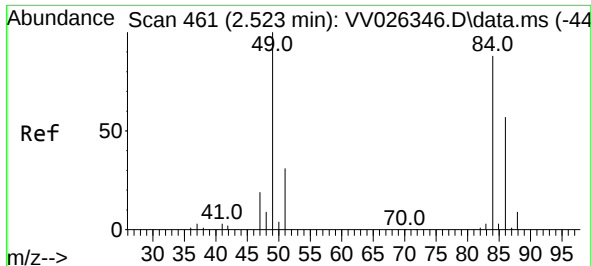
Reviewed By :Krupa Patel 06/17/2022
Supervised By :Mahesh Dadoda 06/20/2022



#14
Carbon disulfide
Concen: 0.108 ug/L
RT: 2.310 min Scan# 395
Delta R.T. 0.003 min
Lab File: VV026356.D
Acq: 17 Jun 2022 00:52

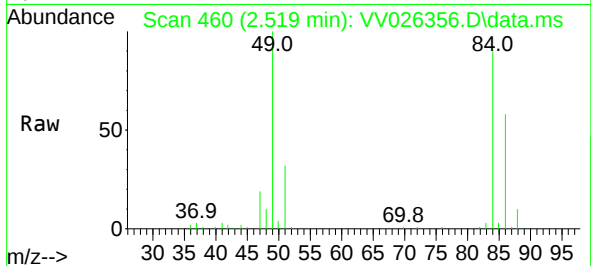
Tgt Ion: 76 Resp: 3202
Ion Ratio Lower Upper
76 100
78 11.4 7.7 11.5





#16
Methylene chloride
Concen: 2.500 ug/L
RT: 2.519 min Scan# 460
Delta R.T. -0.003 min
Lab File: VV026356.D
Acq: 17 Jun 2022 00:52

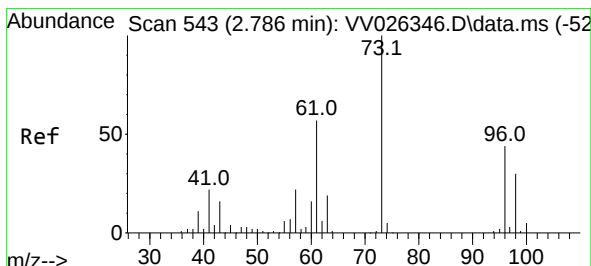
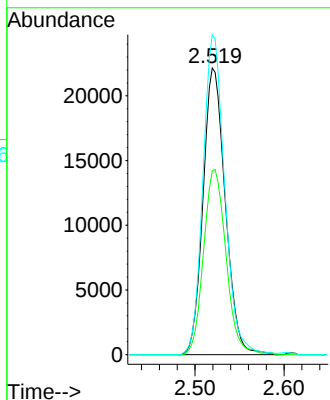
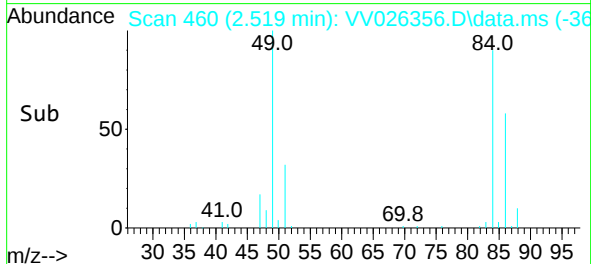
Instrument :
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ClientSampleId :
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Tgt Ion: 84 Resp: 38399
Ion Ratio Lower Upper
84 100
86 64.2 44.0 81.8
49 111.6 77.3 143.7

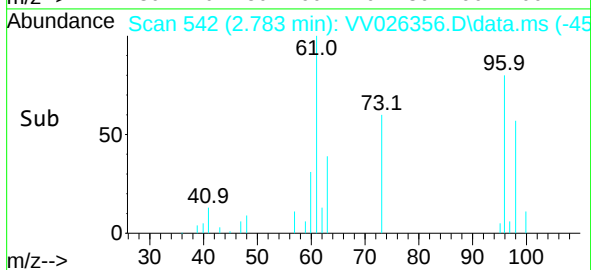
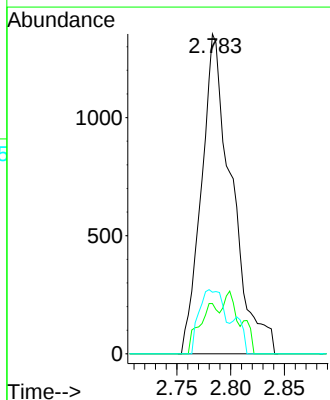
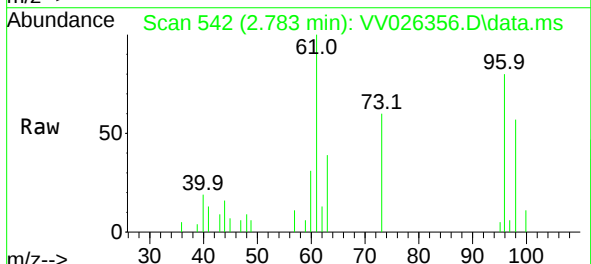
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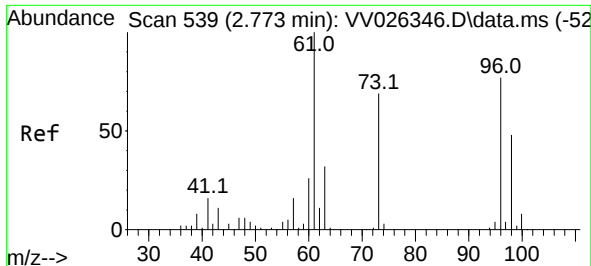
Reviewed By :Krupa Patel 06/17/2022
Supervised By :Mahesh Dadoda 06/20/2022



#17
Methyl tert-butyl Ether
Concen: 0.128 ug/L
RT: 2.783 min Scan# 542
Delta R.T. -0.003 min
Lab File: VV026356.D
Acq: 17 Jun 2022 00:52

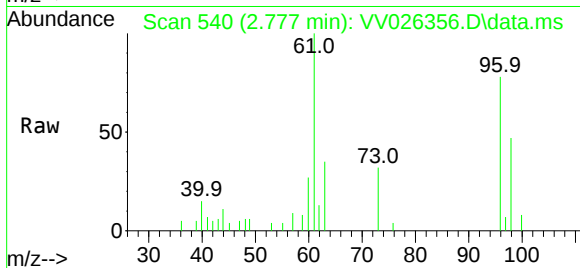
Tgt Ion: 73 Resp: 2653
Ion Ratio Lower Upper
73 100
43 10.2 13.0 19.6#
57 16.8 17.6 26.4#





#18
trans-1,2-Dichloroethene
Concen: 0.350 ug/L
RT: 2.777 min Scan# 540
Delta R.T. 0.003 min
Lab File: VV026356.D
Acq: 17 Jun 2022 00:52

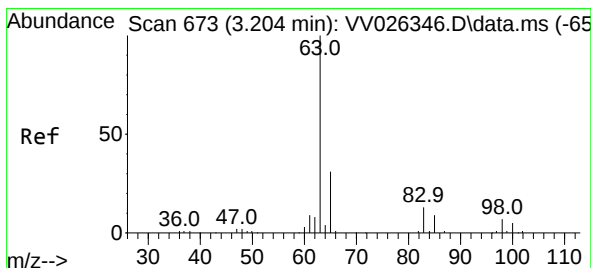
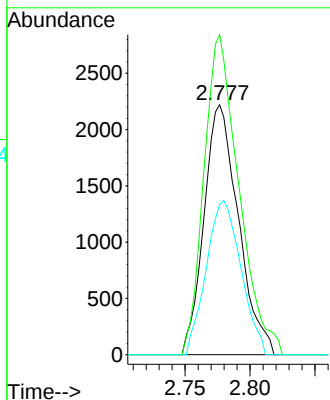
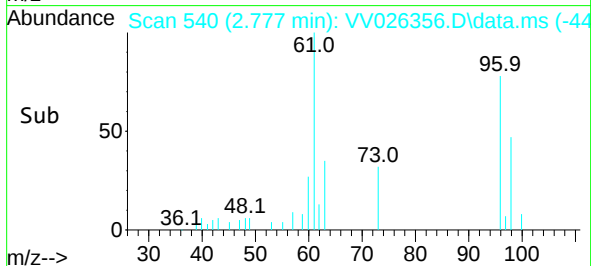
Instrument :
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ClientSampleId :
BGJ72



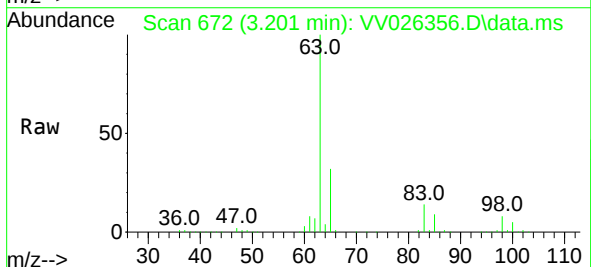
Tgt Ion: 96 Resp: 408
Ion Ratio Lower Upper
96 100
61 128.1 91.3 169.6
98 60.2 45.3 84.1

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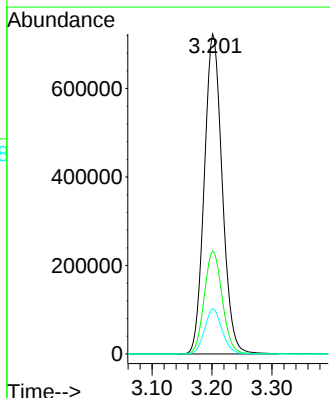
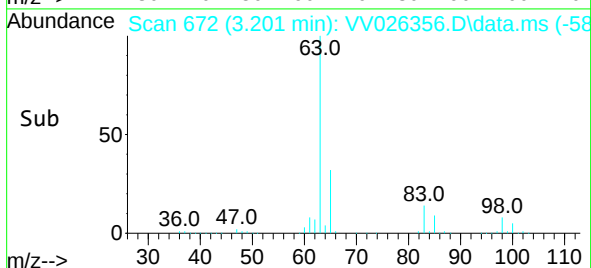
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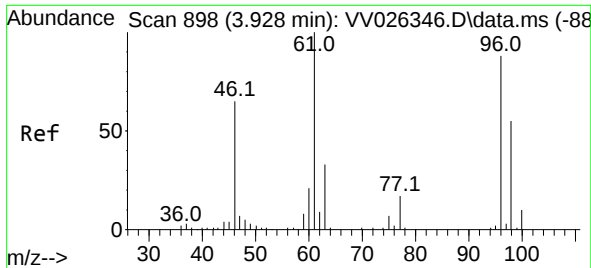


#19
1,1-Dichloroethane
Concen: 67.671 ug/L
RT: 3.201 min Scan# 672
Delta R.T. -0.003 min
Lab File: VV026356.D
Acq: 17 Jun 2022 00:52



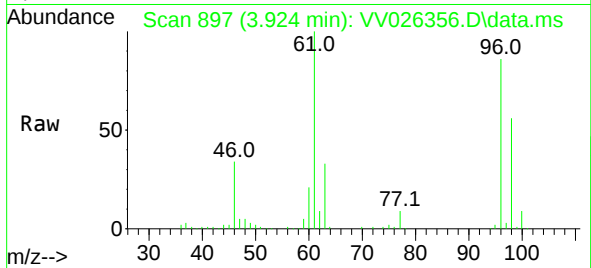
Tgt Ion: 63 Resp: 1506866
Ion Ratio Lower Upper
63 100
65 32.2 22.3 41.3
83 14.1 8.9 16.5





#22
cis-1,2-Dichloroethene
Concen: 10.184 ug/L
RT: 3.924 min Scan# 898
Delta R.T. -0.003 min
Lab File: VV026356.D
Acq: 17 Jun 2022 00:52

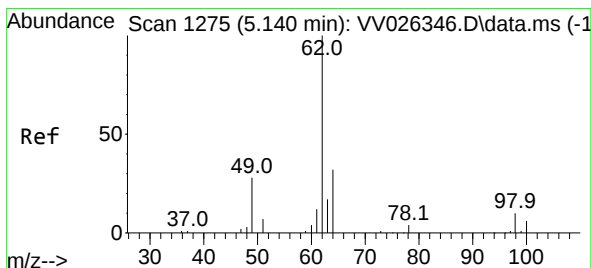
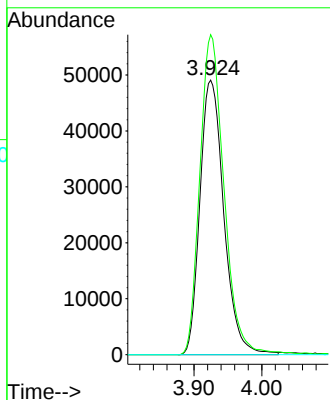
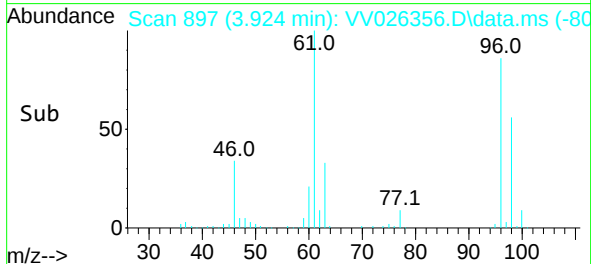
Instrument :
MSVOA_V
ClientSampleId :
BGJ72



Tgt Ion: 96 Resp: 120304
Ion Ratio Lower Upper
96 100
61 116.5 83.6 155.2
68 0.0 0.0 0.0

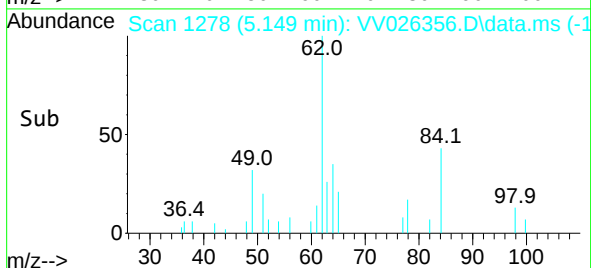
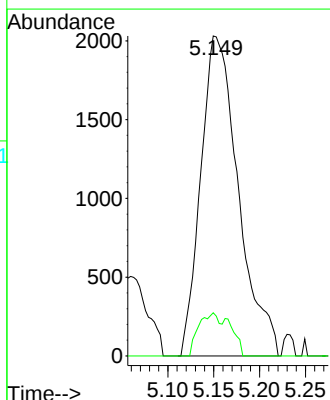
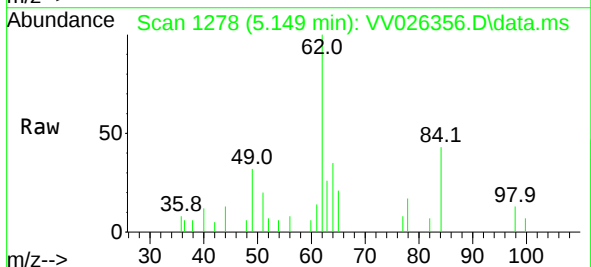
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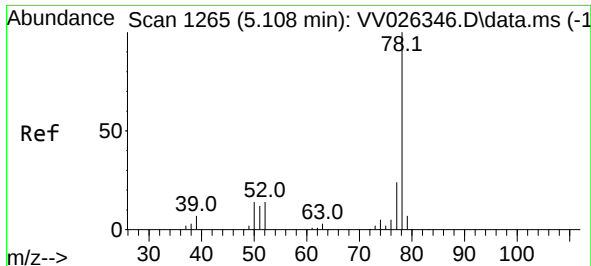
Reviewed By :Krupa Patel 06/17/2022
Supervised By :Mahesh Dadoda 06/20/2022



#27
1,2-Dichloroethane
Concen: 0.527 ug/L
RT: 5.149 min Scan# 1278
Delta R.T. 0.010 min
Lab File: VV026356.D
Acq: 17 Jun 2022 00:52

Tgt Ion: 62 Resp: 5799
Ion Ratio Lower Upper
62 100
98 13.5 8.6 13.0#





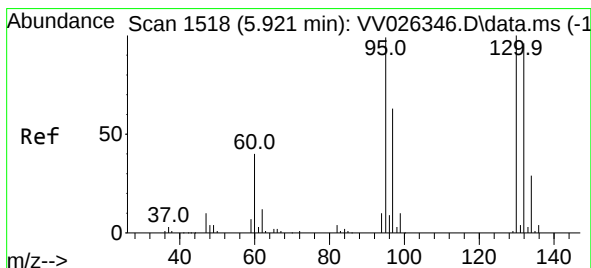
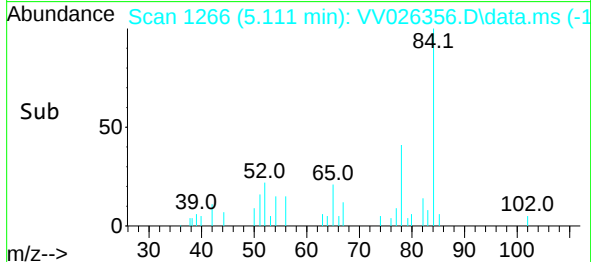
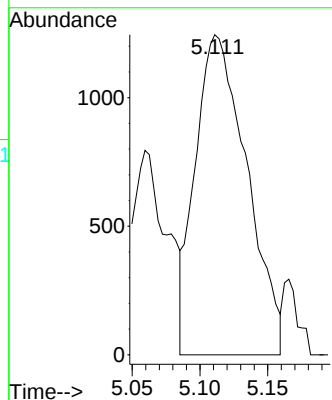
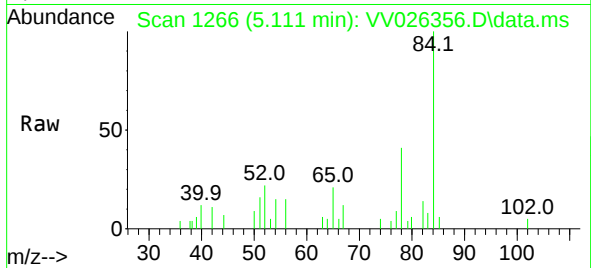
#33
Benzene
Concen: 0.069 ug/L
RT: 5.111 min Scan# 1511
Delta R.T. 0.003 min
Lab File: VV026356.D
Acq: 17 Jun 2022 00:52

Instrument :
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Tgt Ion: 78 Resp: 328

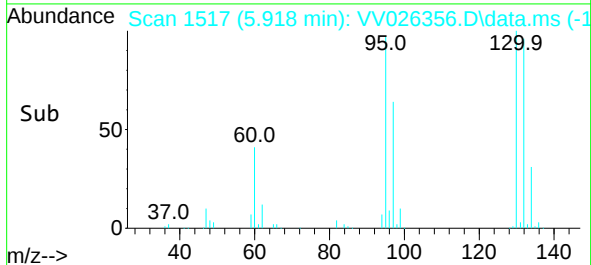
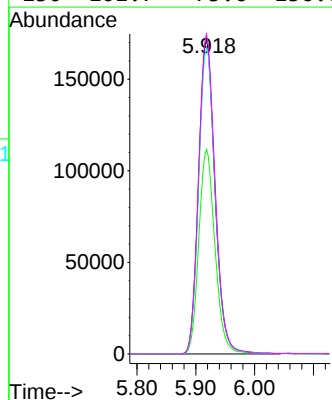
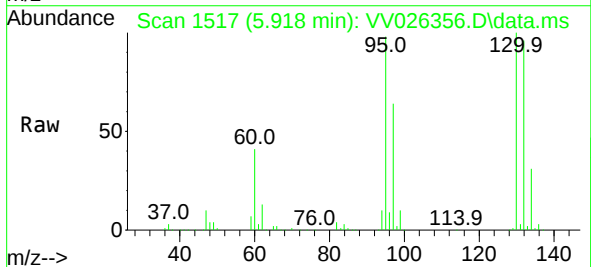
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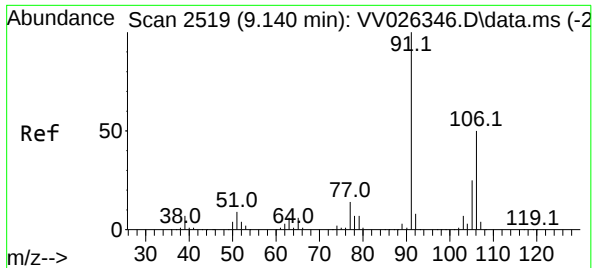
Reviewed By :Krupa Patel 06/17/2022
Supervised By :Mahesh Dadoda 06/20/2022



#34
Trichloroethene
Concen: 25.487 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. -0.003 min
Lab File: VV026356.D
Acq: 17 Jun 2022 00:52

Tgt Ion: 95 Resp: 333017
Ion Ratio Lower Upper
95 100
97 65.0 46.5 86.3
132 97.4 68.8 127.8
130 101.7 73.6 136.6





#53
 m,p-Xylene
 Concen: 0.077 ug/L
 RT: 9.146 min Scan# 2519
 Delta R.T. 0.006 min
 Lab File: VV026356.D
 Acq: 17 Jun 2022 00:52

Instrument :
 MSVOA_V
 ClientSampleId :
 BGJ72

Tgt Ion:106 Resp: 1510
 Ion Ratio Lower Upper
 106 100
 91 152.9 141.3 262.3

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 Supervised By :Mahesh Dadoda 06/20/2022

