

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061722\
 Data File : VW026389.D
 Acq On : 17 Jun 2022 18:51
 Operator : SY/MD
 Sample : N3318-10 5X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGJ64

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/18/2022
 Supervised By :Mahesh Dadoda 06/20/2022

Quant Time: Jun 18 01:16:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 18 01:02:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	177425	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	170211	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	70337	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	53264	3.456	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	69.200%	
7) Chloroethane-d5	1.584	69	47967	3.959	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	79.200%	
11) 1,1-Dichloroethene-d2	2.121	63	79640	3.009	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	60.200%	
20) 2-Butanone-d5	3.931	46	77752	51.707	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	103.420%	
24) Chloroform-d	4.365	84	103702	4.591	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.800%	
26) 1,2-Dichloroethane-d4	5.047	65	42278	4.424	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.400%	
32) Benzene-d6	5.060	84	189397	4.162	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.200%	
36) 1,2-Dichloropropane-d6	6.079	67	60833	4.580	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.600%	
41) Toluene-d8	7.320	98	146402	3.528	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	70.600%	
43) trans-1,3-Dichloroprop...	7.632	79	10742	2.494	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	49.800%#	
46) 2-Hexanone-d5	8.095	63	53083	40.804	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	81.600%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	40182	4.911	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.200%	
66) 1,2-Dichlorobenzene-d4	11.625	152	49898	4.606	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	92.200%	
Target Compounds						Qvalue
5) Vinyl chloride	1.327	62	51365	3.354	ug/L	89
12) 1,1-Dichloroethene	2.127	96	2350	0.210	ug/L #	1
13) Acetone	2.227	43	11619	9.971	ug/L	92
14) Carbon disulfide	2.307	76	9117	0.330	ug/L	98
16) Methylene chloride	2.523	84	5772	0.404	ug/L	99
18) trans-1,2-Dichloroethene	2.780	96	3107	0.286	ug/L	98
19) 1,1-Dichloroethane	3.204	63	154639	7.459	ug/L	99
21) 2-Butanone	4.031	43	15825m	10.495	ug/L	
22) cis-1,2-Dichloroethene	3.928	96	70839	6.440	ug/L	97
34) Trichloroethene	5.928	95	2604	0.219	ug/L	84

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

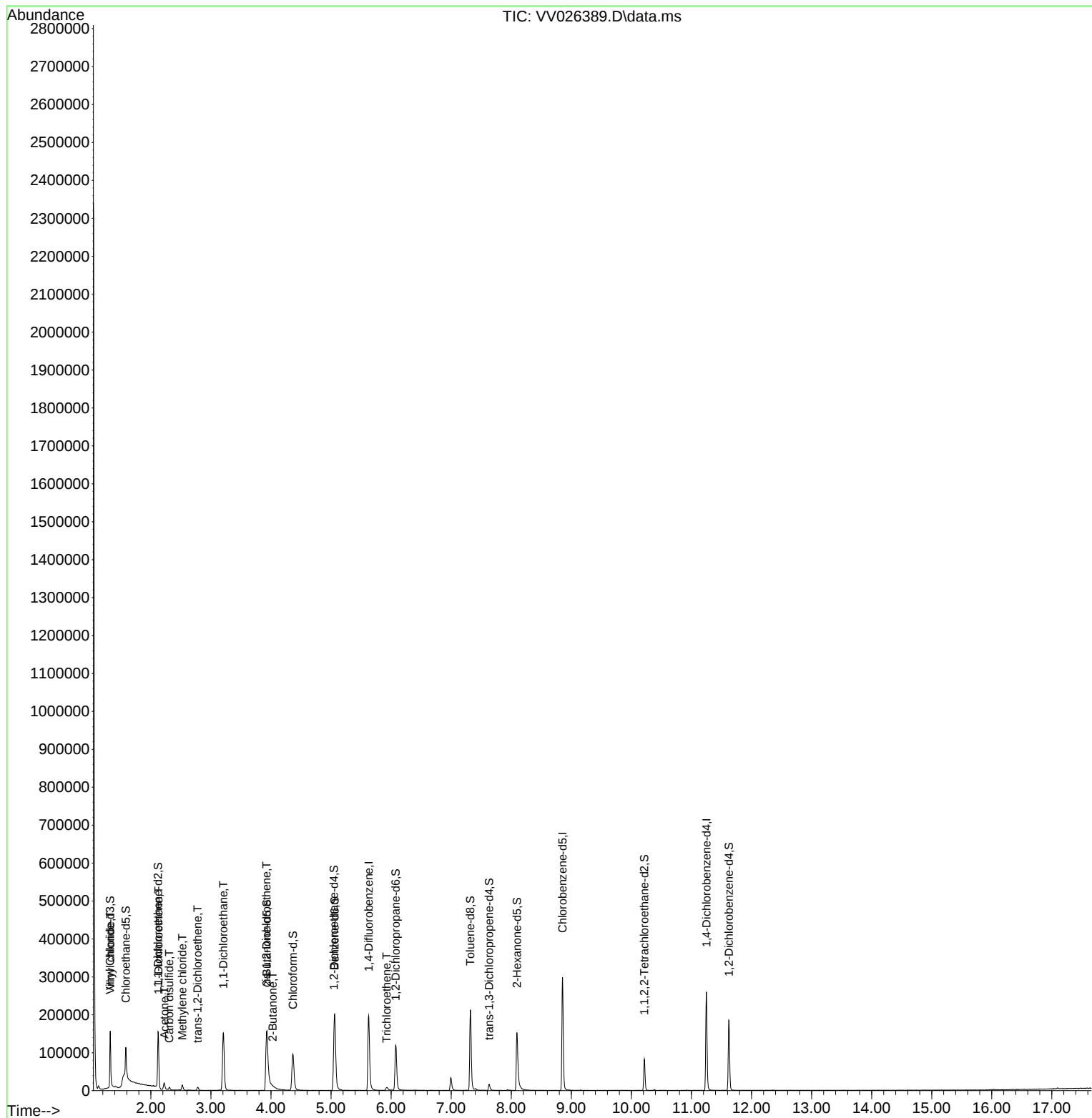
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061722\
Data File : VV026389.D
Acq On : 17 Jun 2022 18:51
Operator : SY/MD
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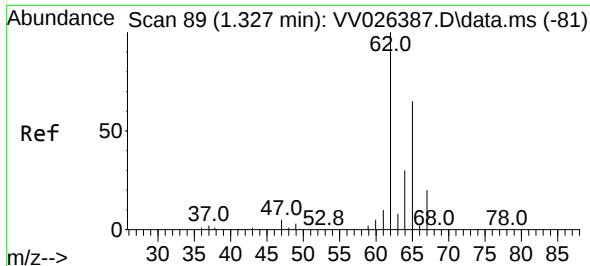
Instrument :
MSVOA_V
ClientSampleId :
BGJ64

Quant Time: Jun 18 01:16:41 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0
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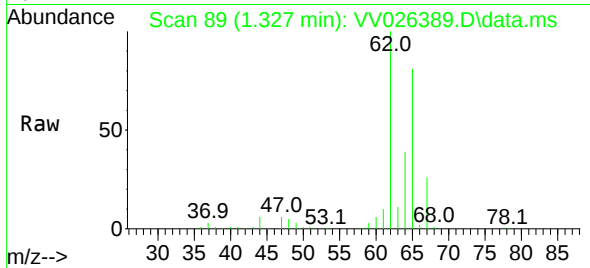
Reviewed By :Krupa Patel 06/18/2022
Supervised By :Mahesh Dadoda 06/20/2022





#5
 Vinyl chloride
 Concen: 3.354 ug/L
 RT: 1.327 min Scan# 89
 Delta R.T. -0.000 min
 Lab File: VV026389.D
 Acq: 17 Jun 2022 18:51

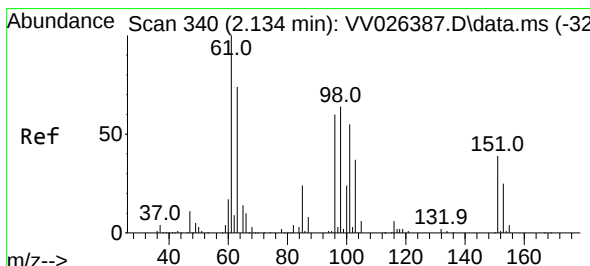
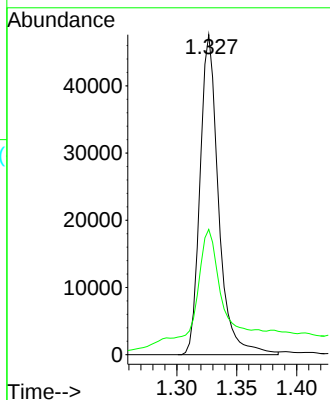
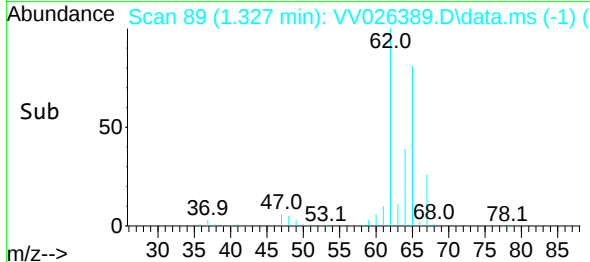
Instrument :
 MSVOA_V
 Client Sample Id :
 BGJ64



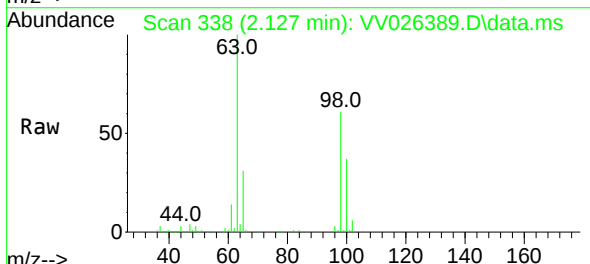
Tgt Ion: 62 Resp: 5136
 Ion Ratio Lower Upper
 62 100
 64 39.2 23.2 43.2

Manual Integrations
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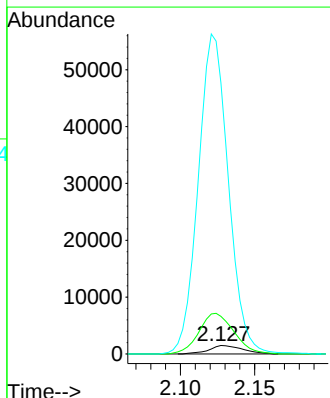
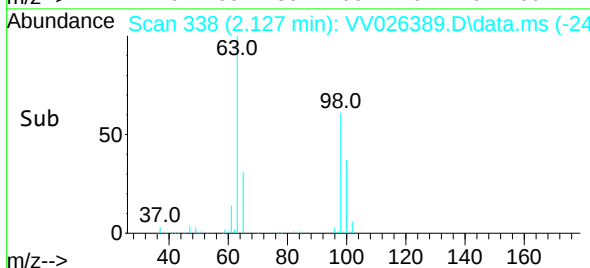
Reviewed By :Krupa Patel 06/18/2022
 Supervised By :Mahesh Dadoda 06/20/2022

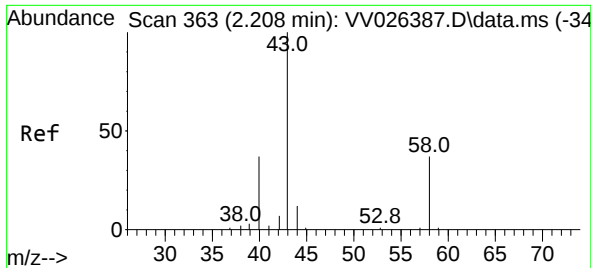


#12
 1,1-Dichloroethene
 Concen: 0.210 ug/L
 RT: 2.127 min Scan# 338
 Delta R.T. -0.006 min
 Lab File: VV026389.D
 Acq: 17 Jun 2022 18:51



Tgt Ion: 96 Resp: 2350
 Ion Ratio Lower Upper
 96 100
 61 444.9 117.1 217.5#
 63 3215.6 92.8 172.4#





#13

Acetone

Concen: 9.971 ug/L

RT: 2.227 min Scan# 30

Delta R.T. 0.019 min

Lab File: VV026389.D

Acq: 17 Jun 2022 18:51

Instrument :

MSVOA_V

ClientSampleId :

BGJ64

Tgt Ion: 43 Resp: 11619

Ion Ratio Lower Upper

43 100

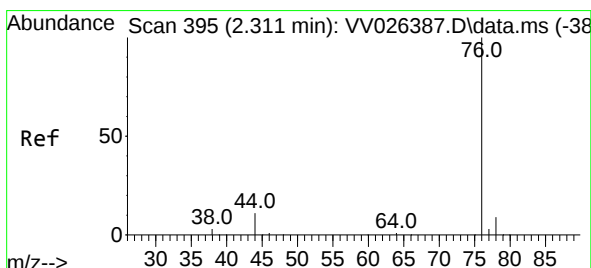
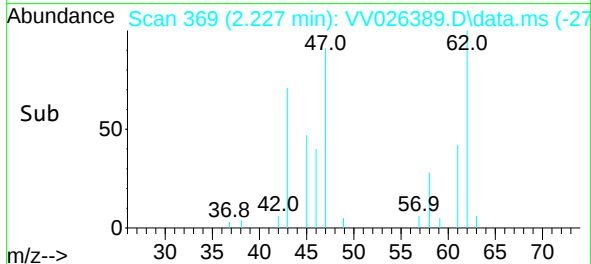
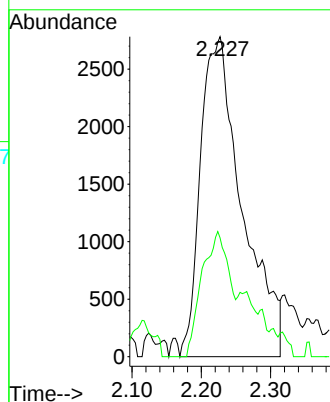
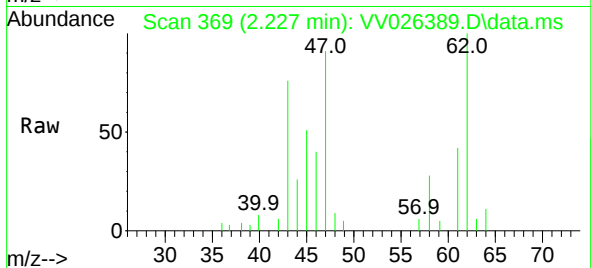
58 25.8 0.0 60.0

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#14

Carbon disulfide

Concen: 0.330 ug/L

RT: 2.307 min Scan# 394

Delta R.T. -0.003 min

Lab File: VV026389.D

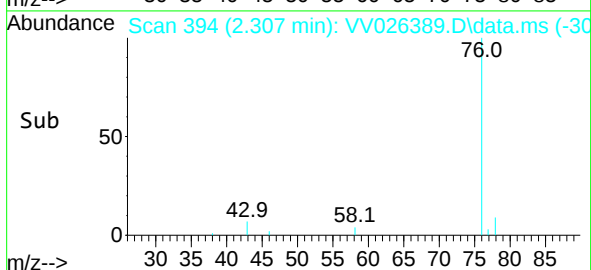
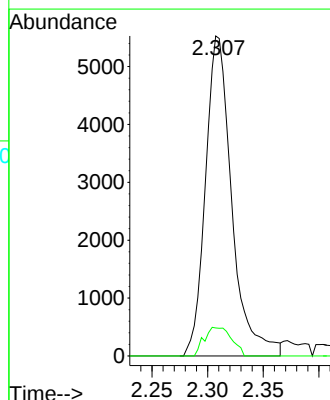
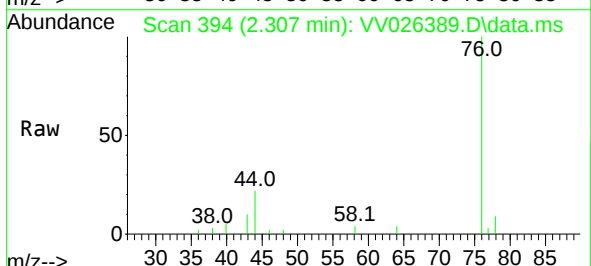
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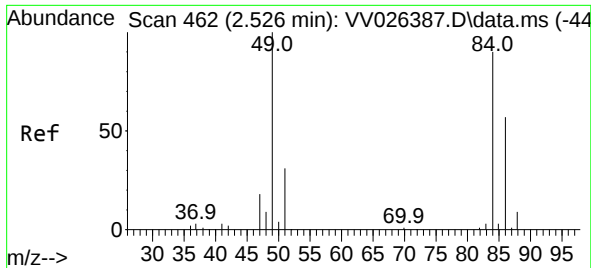
Tgt Ion: 76 Resp: 9117

Ion Ratio Lower Upper

76 100

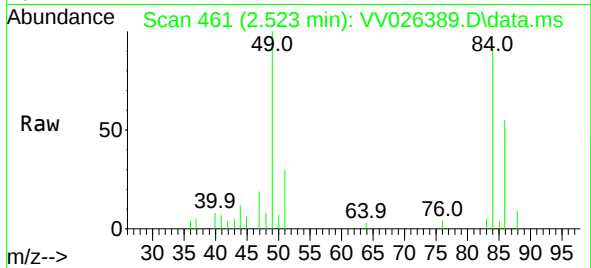
78 8.7 7.7 11.5





#16
Methylene chloride
Concen: 0.404 ug/L
RT: 2.523 min Scan# 461
Delta R.T. -0.003 min
Lab File: VV026389.D
Acq: 17 Jun 2022 18:51

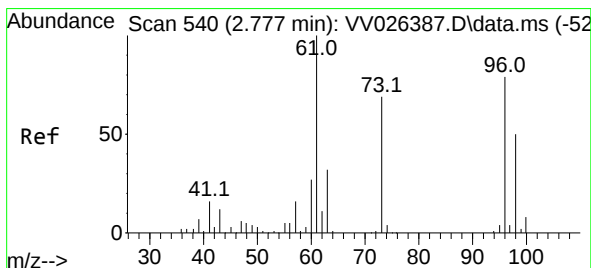
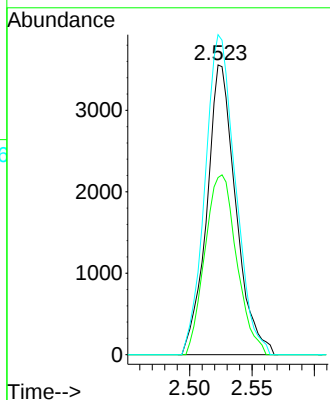
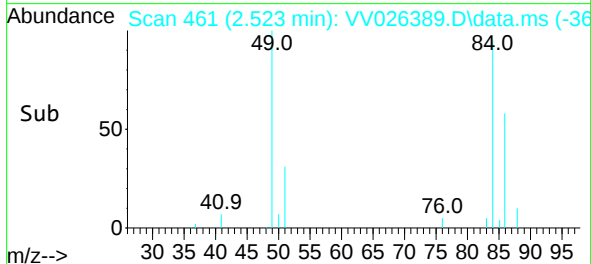
Instrument :
MSVOA_V
ClientSampleId :
BGJ64



Tgt Ion: 84 Resp: 577
Ion Ratio Lower Upper
84 100
86 61.1 44.0 81.8
49 110.4 77.3 143.7

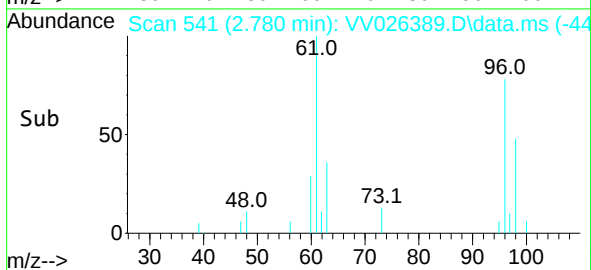
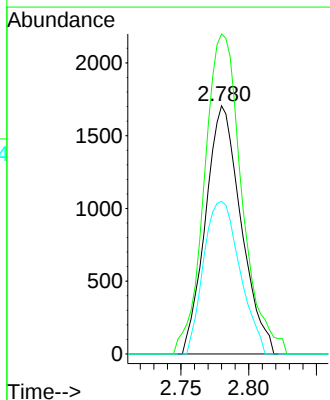
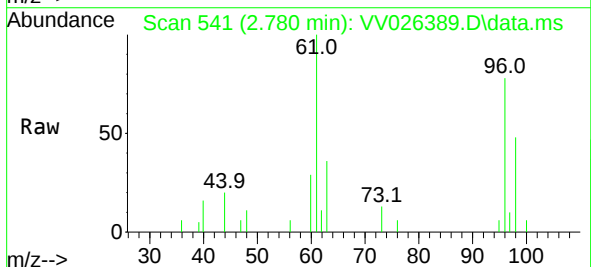
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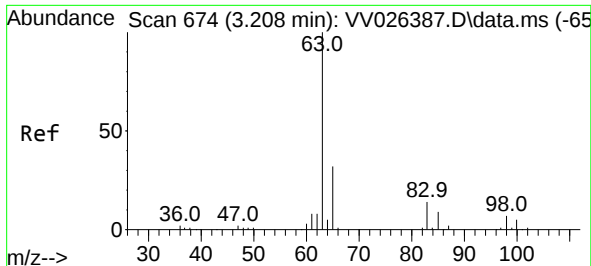
Reviewed By :Krupa Patel 06/18/2022
Supervised By :Mahesh Dadoda 06/20/2022



#18
trans-1,2-Dichloroethene
Concen: 0.286 ug/L
RT: 2.780 min Scan# 541
Delta R.T. 0.003 min
Lab File: VV026389.D
Acq: 17 Jun 2022 18:51

Tgt Ion: 96 Resp: 3107
Ion Ratio Lower Upper
96 100
61 129.0 91.3 169.6
98 61.5 45.3 84.1





#19

1,1-Dichloroethane

Concen: 7.459 ug/L

RT: 3.204 min Scan# 61

Delta R.T. -0.003 min

Lab File: VV026389.D

Acq: 17 Jun 2022 18:51

Instrument :

MSVOA_V

ClientSampleId :

BGJ64

Tgt Ion: 63 Resp: 154639

Ion Ratio Lower Upper

63 100

65 31.3 22.3 41.3

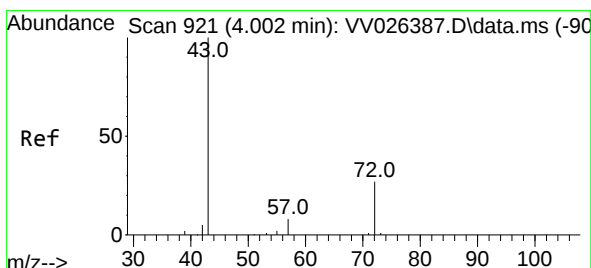
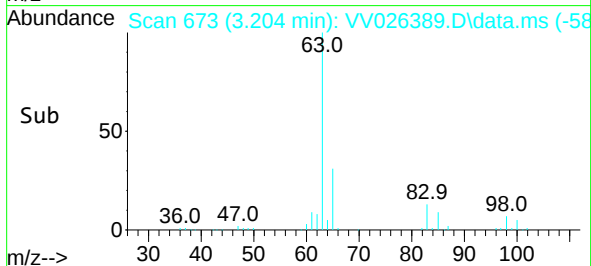
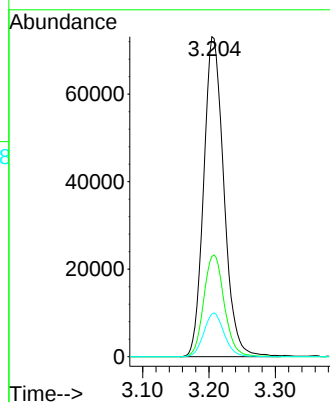
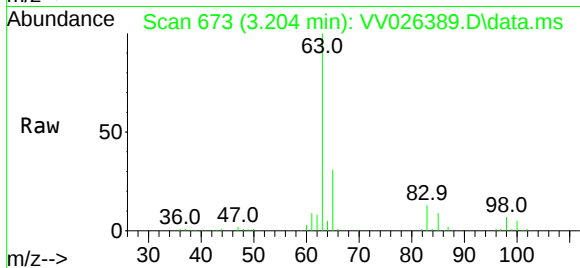
83 13.3 8.9 16.5

Manual Integrations

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Reviewed By :Krupa Patel 06/18/2022

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#21

2-Butanone

Concen: 10.495 ug/L m

RT: 4.031 min Scan# 930

Delta R.T. 0.029 min

Lab File: VV026389.D

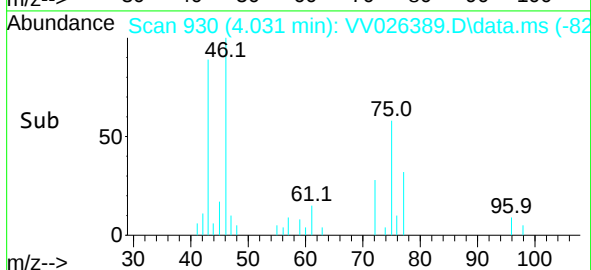
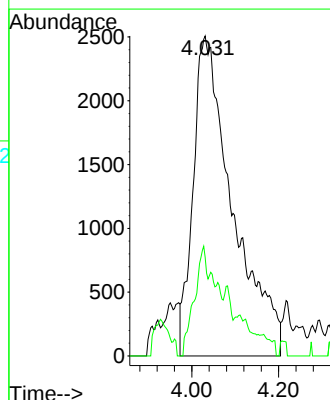
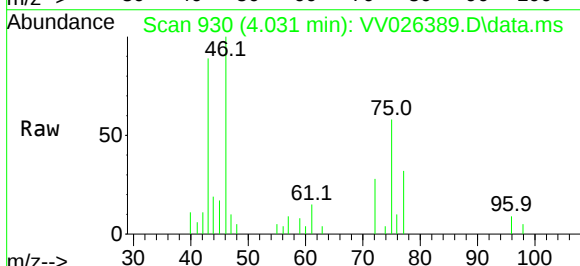
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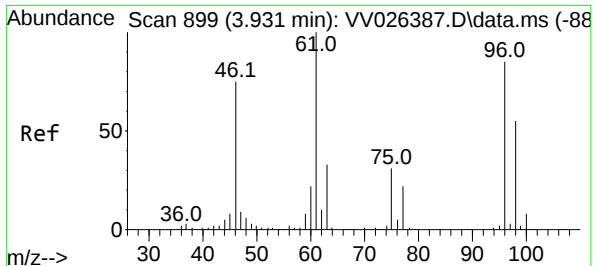
Tgt Ion: 43 Resp: 15825

Ion Ratio Lower Upper

43 100

72 11.0 12.7 38.0#





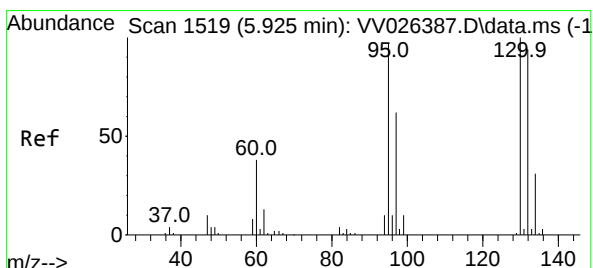
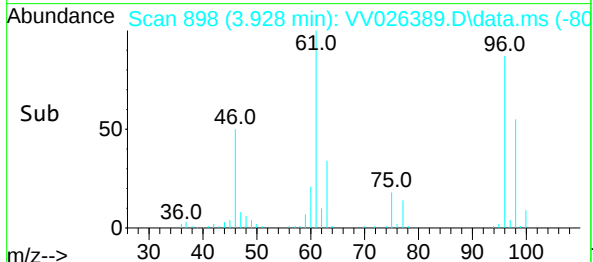
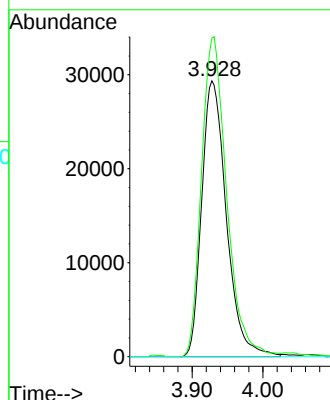
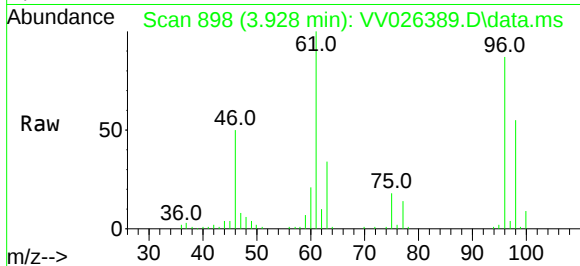
#22
cis-1,2-Dichloroethene
Concen: 6.440 ug/L
RT: 3.928 min Scan# 899
Delta R.T. -0.003 min
Lab File: VV026389.D
Acq: 17 Jun 2022 18:51

Instrument :
MSVOA_V
ClientSampleId :
BGJ64

Tgt Ion: 96 Resp: 70839
Ion Ratio Lower Upper
96 100
61 115.6 83.6 155.2
68 0.0 0.0 0.0

Manual Integrations
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Supervised By :Mahesh Dadoda 06/20/2022



#34
Trichloroethene
Concen: 0.219 ug/L
RT: 5.928 min Scan# 1520
Delta R.T. 0.003 min
Lab File: VV026389.D
Acq: 17 Jun 2022 18:51

Tgt Ion: 95 Resp: 2604
Ion Ratio Lower Upper
95 100
97 81.2 46.5 86.3
132 109.0 68.8 127.8
130 126.2 73.6 136.6

