

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061722\
 Data File : VW026390.D
 Acq On : 17 Jun 2022 19:15
 Operator : SY/MD
 Sample : N3318-12 5X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGJ66

Manual Integrations
 APPROVED

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

Quant Time: Jun 18 01:16:59 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	5.629	114	168458	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	162976	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	67073	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.323	65	55123	3.767	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	75.400%	
7) Chloroethane-d5	1.584	69	48395	4.207	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	84.200%	
11) 1,1-Dichloroethene-d2	2.124	63	80091	3.188	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	63.800%	
20) 2-Butanone-d5	3.925	46	82007	57.439	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	114.880%	
24) Chloroform-d	4.365	84	103252	4.815	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.200%	
26) 1,2-Dichloroethane-d4	5.047	65	44166	4.868	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.400%	
32) Benzene-d6	5.063	84	190247	4.366	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.400%	
36) 1,2-Dichloropropane-d6	6.079	67	61145	4.808	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.200%	
41) Toluene-d8	7.320	98	145384	3.659	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	73.200%	
43) trans-1,3-Dichloroprop...	7.632	79	11700	2.837	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	56.800%	
46) 2-Hexanone-d5	8.095	63	56723	45.538	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	91.080%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	40866	5.217	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	104.400%	
66) 1,2-Dichlorobenzene-d4	11.625	152	50483	4.886	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.800%	
Target Compounds						
5) Vinyl chloride	1.330	62	21332	1.467	ug/L #	55
12) 1,1-Dichloroethene	2.134	96	4944	0.465	ug/L #	1
13) Acetone	2.230	43	6991m	6.318	ug/L	
14) Carbon disulfide	2.317	76	2273	0.087	ug/L	98
16) Methylene chloride	2.526	84	6902	0.508	ug/L	95
18) trans-1,2-Dichloroethene	2.780	96	1053	0.102	ug/L	91
19) 1,1-Dichloroethane	3.211	63	25745	1.308	ug/L	97
22) cis-1,2-Dichloroethene	3.931	96	42728	4.091	ug/L	100
34) Trichloroethene	5.924	95	16894	1.481	ug/L	92
47) Tetrachloroethene	7.982	164	4376	0.518	ug/L	91

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

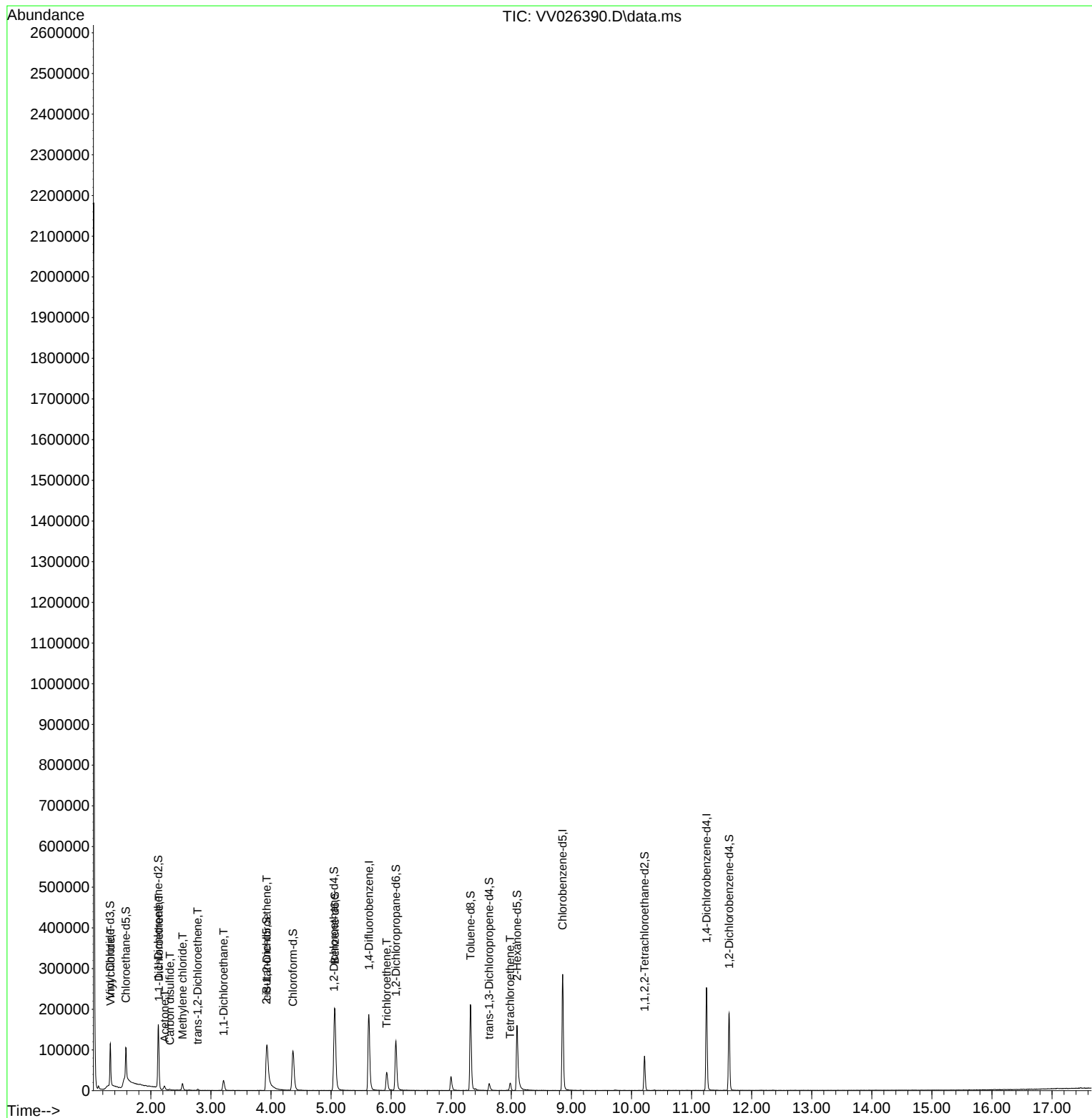
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061722\
Data File : VV026390.D
Acq On : 17 Jun 2022 19:15
Operator : SY/MD
Sample : N3318-12 5X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

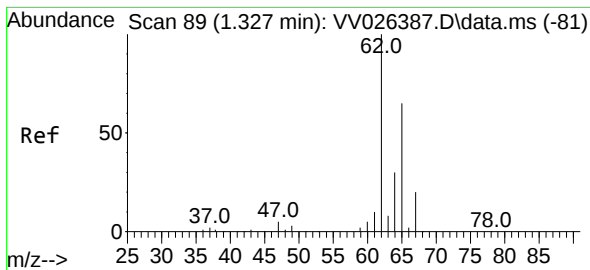
Instrument :
MSVOA_V
ClientSampleId :
BGJ66

Manual Integrations
APPROVED

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

Quant Time: Jun 18 01:16:59 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





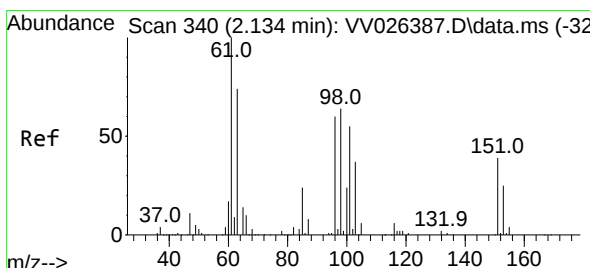
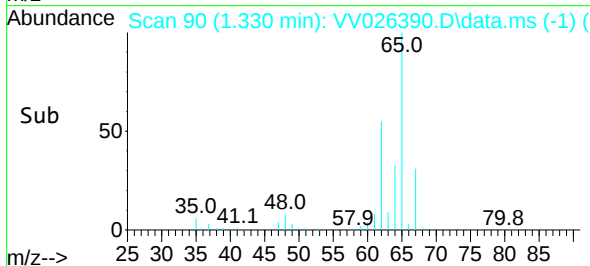
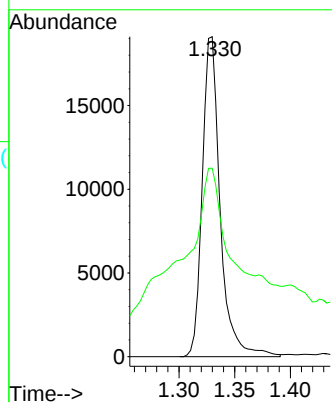
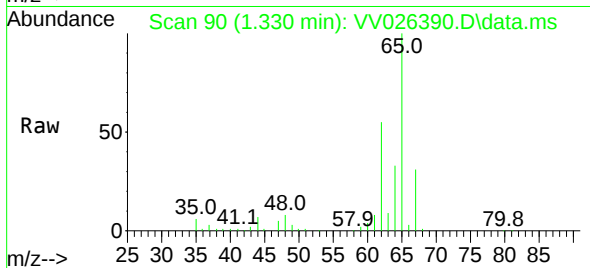
#5
 Vinyl chloride
 Concen: 1.467 ug/L
 RT: 1.330 min Scan# 90
 Delta R.T. 0.003 min
 Lab File: VV026390.D
 Acq: 17 Jun 2022 19:15

Instrument :
 MSVOA_V
 ClientSampleId :
 BGJ66

Tgt Ion: 62 Resp: 2133
 Ion Ratio Lower Upper
 62 100
 64 58.9 23.2 43.2

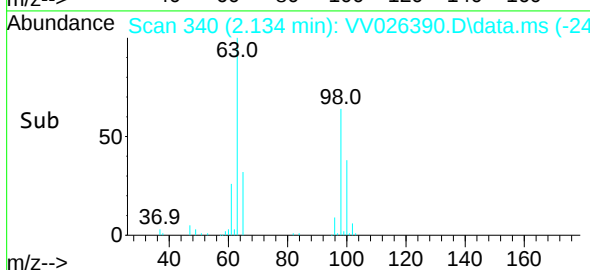
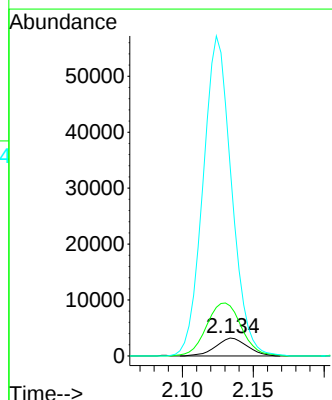
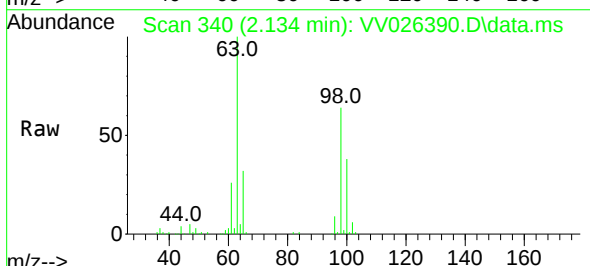
Manual Integrations
 APPROVED

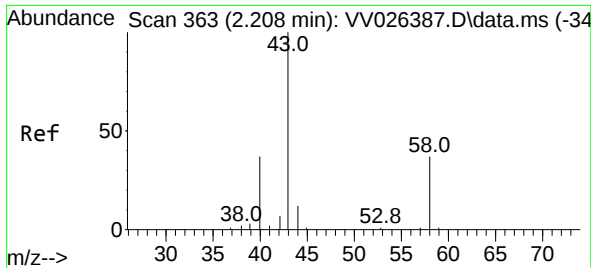
Reviewed By :Krupa Patel 06/18/2022
 Supervised By :Mahesh Dadoda 06/20/2022



#12
 1,1-Dichloroethene
 Concen: 0.465 ug/L
 RT: 2.134 min Scan# 340
 Delta R.T. -0.000 min
 Lab File: VV026390.D
 Acq: 17 Jun 2022 19:15

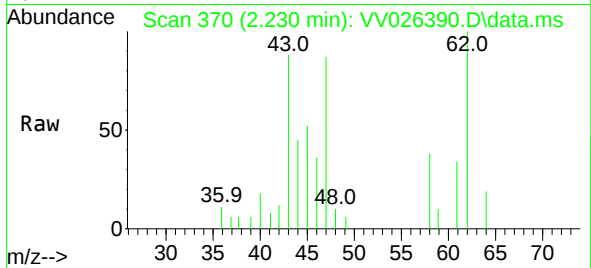
Tgt Ion: 96 Resp: 4944
 Ion Ratio Lower Upper
 96 100
 61 279.8 117.1 217.5#
 63 1061.3 92.8 172.4#





#13
Acetone
Concen: 6.318 ug/L m
RT: 2.230 min Scan# 31
Delta R.T. 0.022 min
Lab File: VV026390.D
Acq: 17 Jun 2022 19:15

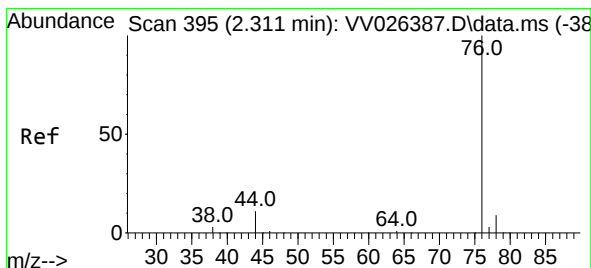
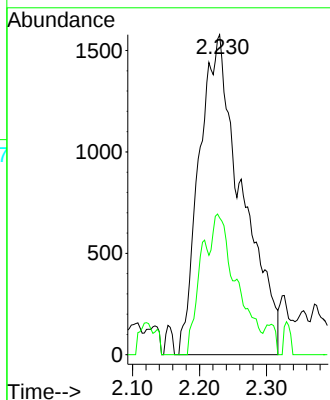
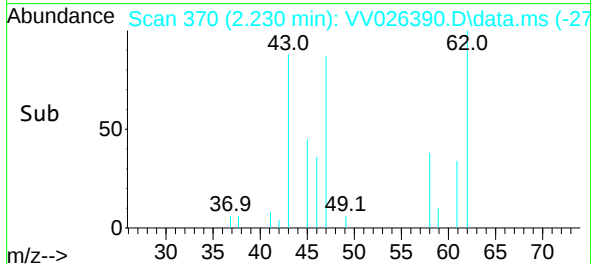
Instrument :
MSVOA_V
ClientSampleId :
BGJ66



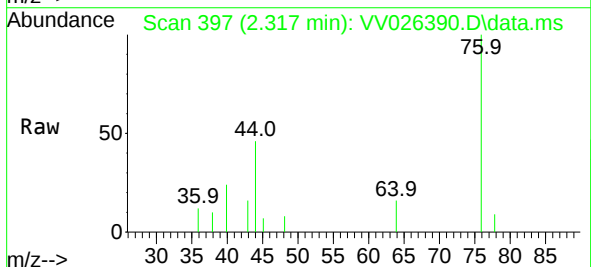
Tgt Ion: 43 Resp: 699
Ion Ratio Lower Upper
43 100
58 26.0 0.0 60.0

Manual Integrations
APPROVED

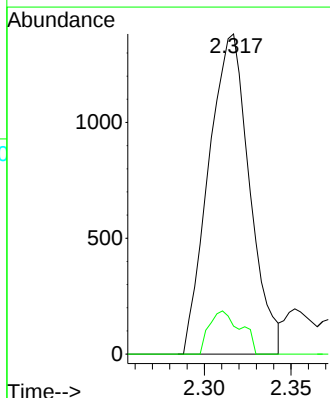
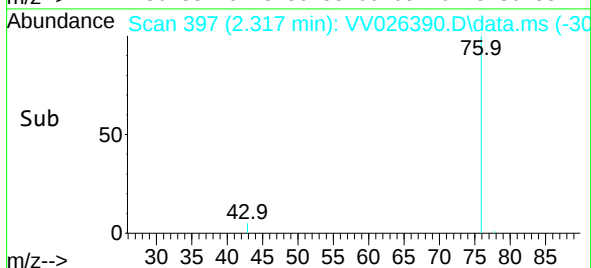
Reviewed By :Krupa Patel 06/18/2022
Supervised By :Mahesh Dadoda 06/20/2022

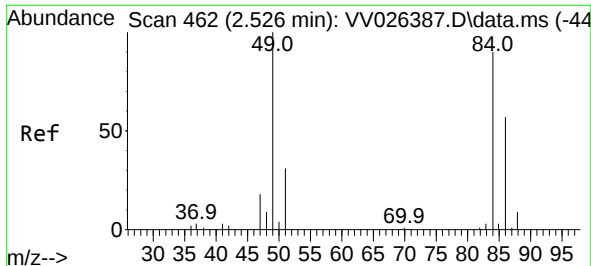


#14
Carbon disulfide
Concen: 0.087 ug/L
RT: 2.317 min Scan# 397
Delta R.T. 0.006 min
Lab File: VV026390.D
Acq: 17 Jun 2022 19:15



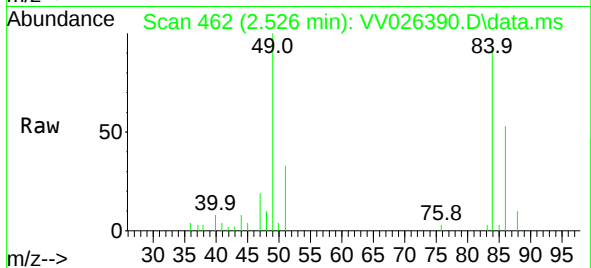
Tgt Ion: 76 Resp: 2273
Ion Ratio Lower Upper
76 100
78 8.8 7.7 11.5





#16
Methylene chloride
Concen: 0.508 ug/L
RT: 2.526 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV026390.D
Acq: 17 Jun 2022 19:15

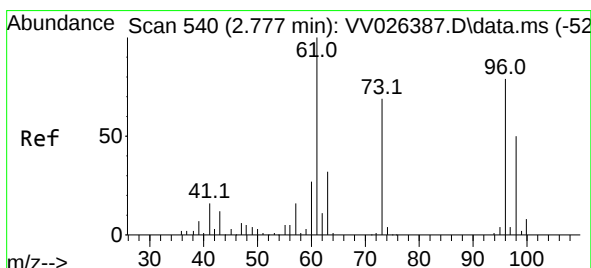
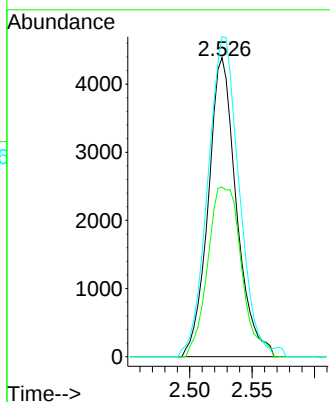
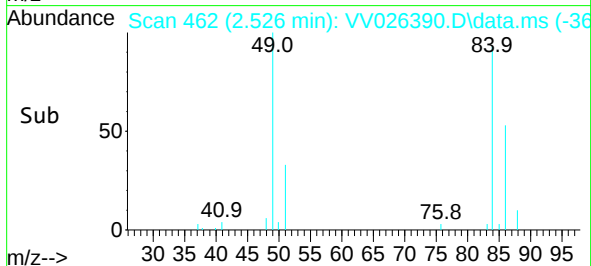
Instrument :
MSVOA_V
ClientSampleId :
BGJ66



Tgt Ion: 84 Resp: 690
Ion Ratio Lower Upper
84 100
86 56.7 44.0 81.8
49 107.0 77.3 143.7

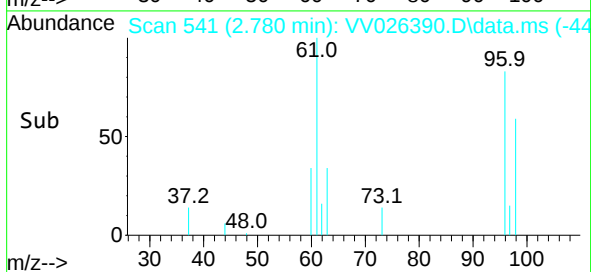
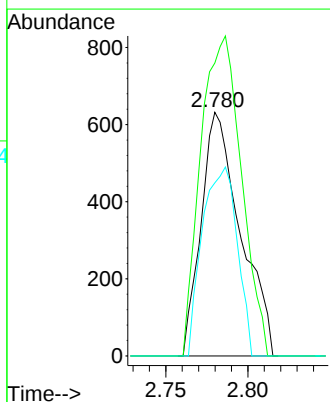
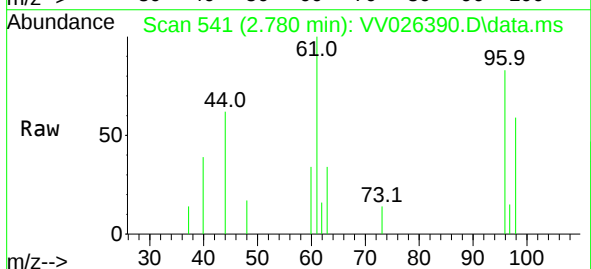
Manual Integrations
APPROVED

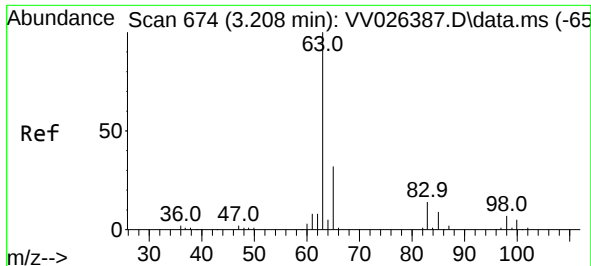
Reviewed By :Krupa Patel 06/18/2022
Supervised By :Mahesh Dadoda 06/20/2022



#18
trans-1,2-Dichloroethene
Concen: 0.102 ug/L
RT: 2.780 min Scan# 541
Delta R.T. 0.003 min
Lab File: VV026390.D
Acq: 17 Jun 2022 19:15

Tgt Ion: 96 Resp: 1053
Ion Ratio Lower Upper
96 100
61 120.3 91.3 169.6
98 71.0 45.3 84.1





#19

1,1-Dichloroethane

Concen: 1.308 ug/L

RT: 3.211 min Scan# 61

Delta R.T. 0.003 min

Lab File: VV026390.D

Acq: 17 Jun 2022 19:15

Instrument :

MSVOA_V

ClientSampleId :

BGJ66

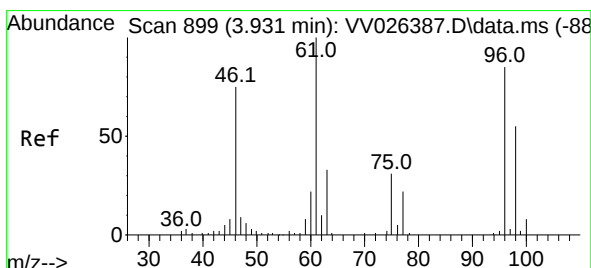
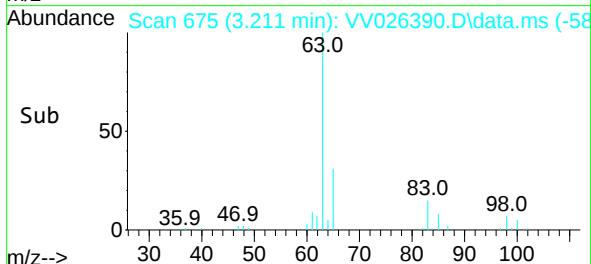
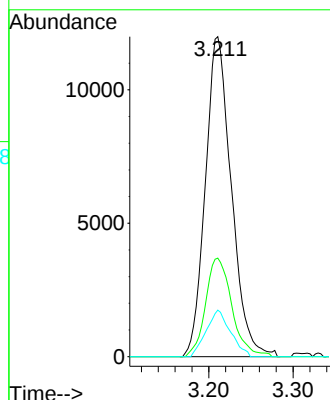
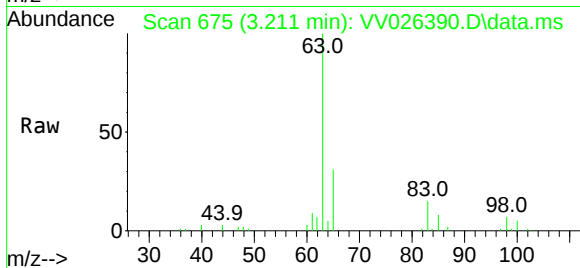
Tgt Ion: 63 Resp: 25749
 Ion Ratio Lower Upper
 63 100
 65 30.8 22.3 41.3
 83 14.5 8.9 16.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/18/2022

Supervised By :Mahesh Dadoda 06/20/2022



#22

cis-1,2-Dichloroethene

Concen: 4.091 ug/L

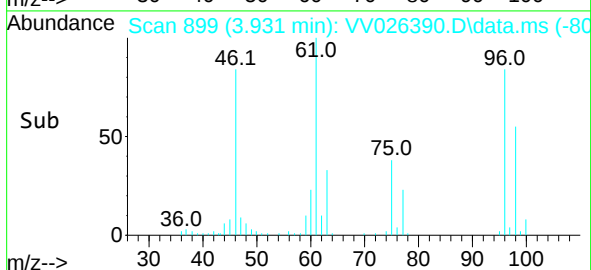
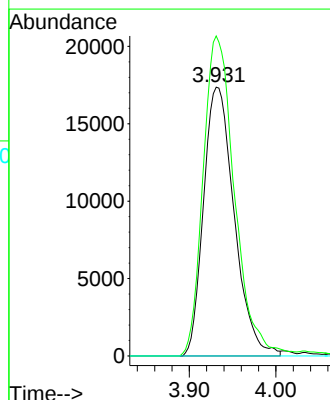
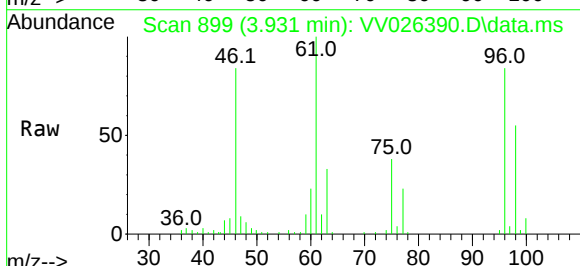
RT: 3.931 min Scan# 899

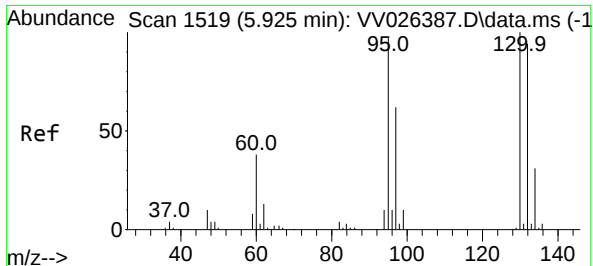
Delta R.T. -0.000 min

Lab File: VV026390.D

Acq: 17 Jun 2022 19:15

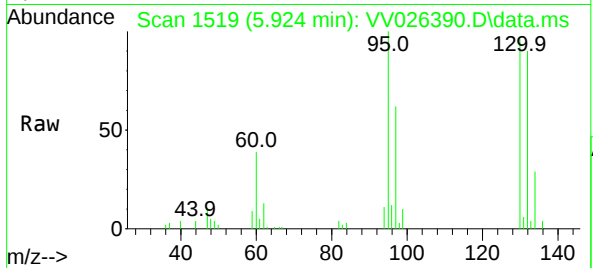
Tgt Ion: 96 Resp: 42728
 Ion Ratio Lower Upper
 96 100
 61 119.0 83.6 155.2
 68 0.0 0.0 0.0





#34
Trichloroethene
Concen: 1.481 ug/L
RT: 5.924 min Scan# 1519
Delta R.T. -0.000 min
Lab File: VV026390.D
Acq: 17 Jun 2022 19:15

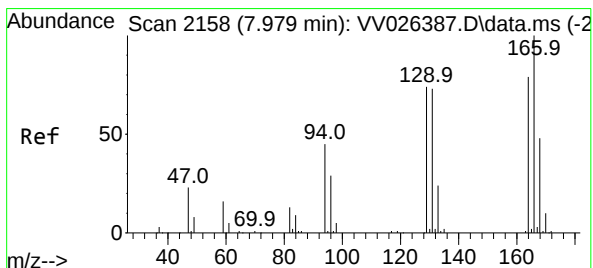
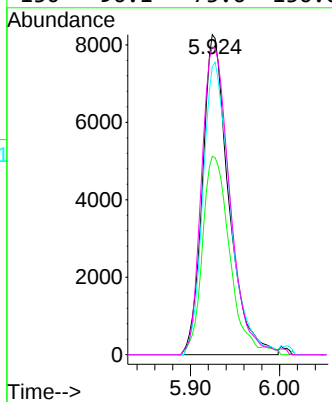
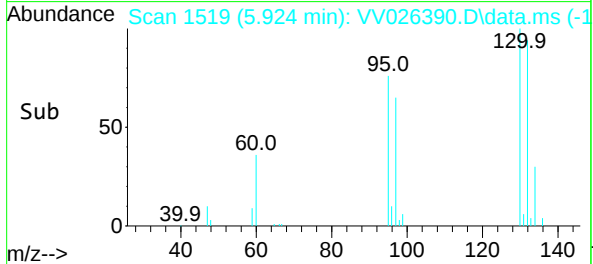
Instrument :
MSVOA_V
ClientSampleId :
BGJ66



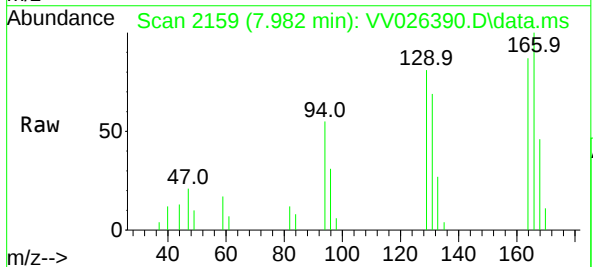
Tgt Ion: 95 Resp: 16894
Ion Ratio Lower Upper
95 100
97 62.0 46.5 86.3
132 90.0 68.8 127.8
130 96.1 73.6 136.6

Manual Integrations
APPROVED

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



#47
Tetrachloroethene
Concen: 0.518 ug/L
RT: 7.982 min Scan# 2159
Delta R.T. 0.003 min
Lab File: VV026390.D
Acq: 17 Jun 2022 19:15



Tgt Ion:164 Resp: 4376
Ion Ratio Lower Upper
164 100
129 93.4 67.5 125.3
131 78.9 63.8 118.4
166 114.9 89.5 166.3

