

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW071322\
 Data File : VW026765.D
 Acq On : 13 Jul 2022 20:28
 Operator : SY/MD
 Sample : N3658-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AJ1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 07/14/2022
 Supervised By :Mahesh Dadoda 07/14/2022

Quant Time: Jul 14 00:56:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 13 23:00:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	241249	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	248003	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	95162	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	91621	4.163	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	83.200%	
7) Chloroethane-d5	1.561	69	85526	4.497	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.000%	
11) 1,1-Dichloroethene-d2	2.101	63	133271	3.154	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	63.000%	
20) 2-Butanone-d5	3.896	46	166032	48.335	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	96.680%	
24) Chloroform-d	4.346	84	185872	4.830	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.600%	
26) 1,2-Dichloroethane-d4	5.031	65	83175	4.947	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.000%	
32) Benzene-d6	5.047	84	340554	4.519	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.400%	
36) 1,2-Dichloropropane-d6	6.069	67	111158	4.920	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.400%	
41) Toluene-d8	7.314	98	254398	3.803	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	76.000%	
43) trans-1,3-Dichloroprop...	7.625	79	23847	3.226	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	64.600%	
46) 2-Hexanone-d5	8.088	63	165635	51.751	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	103.500%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	80659	4.582	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	90178	5.439	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	108.800%	
Target Compounds						
5) Vinyl chloride	1.304	62	71805	2.396	ug/L	96
13) Acetone	2.182	43	12244	4.237	ug/L #	24
14) Carbon disulfide	2.288	76	5524	0.089	ug/L	96
17) Methyl tert-butyl Ether	2.770	73	2423	0.066	ug/L #	76
18) trans-1,2-Dichloroethene	2.754	96	26862	1.382	ug/L	93
22) cis-1,2-Dichloroethene	3.905	96	612692	31.245	ug/L	96
25) Chloroform	4.375	83	26880	0.723	ug/L	99
34) Trichloroethene	5.908	95	308331	15.131	ug/L	97
37) 1,2-Dichloropropane	6.175	63	8395	0.423	ug/L #	97
38) Bromodichloromethane	6.510	83	30249	1.170	ug/L	99
42) Toluene	7.387	91	218088	2.604	ug/L	99
47) Tetrachloroethene	7.973	164	3333273	208.556	ug/L	98
49) Dibromochloromethane	8.246	129	48768m	2.920	ug/L	
59) Bromoform	9.731	173	25791	4.224	ug/L	98

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

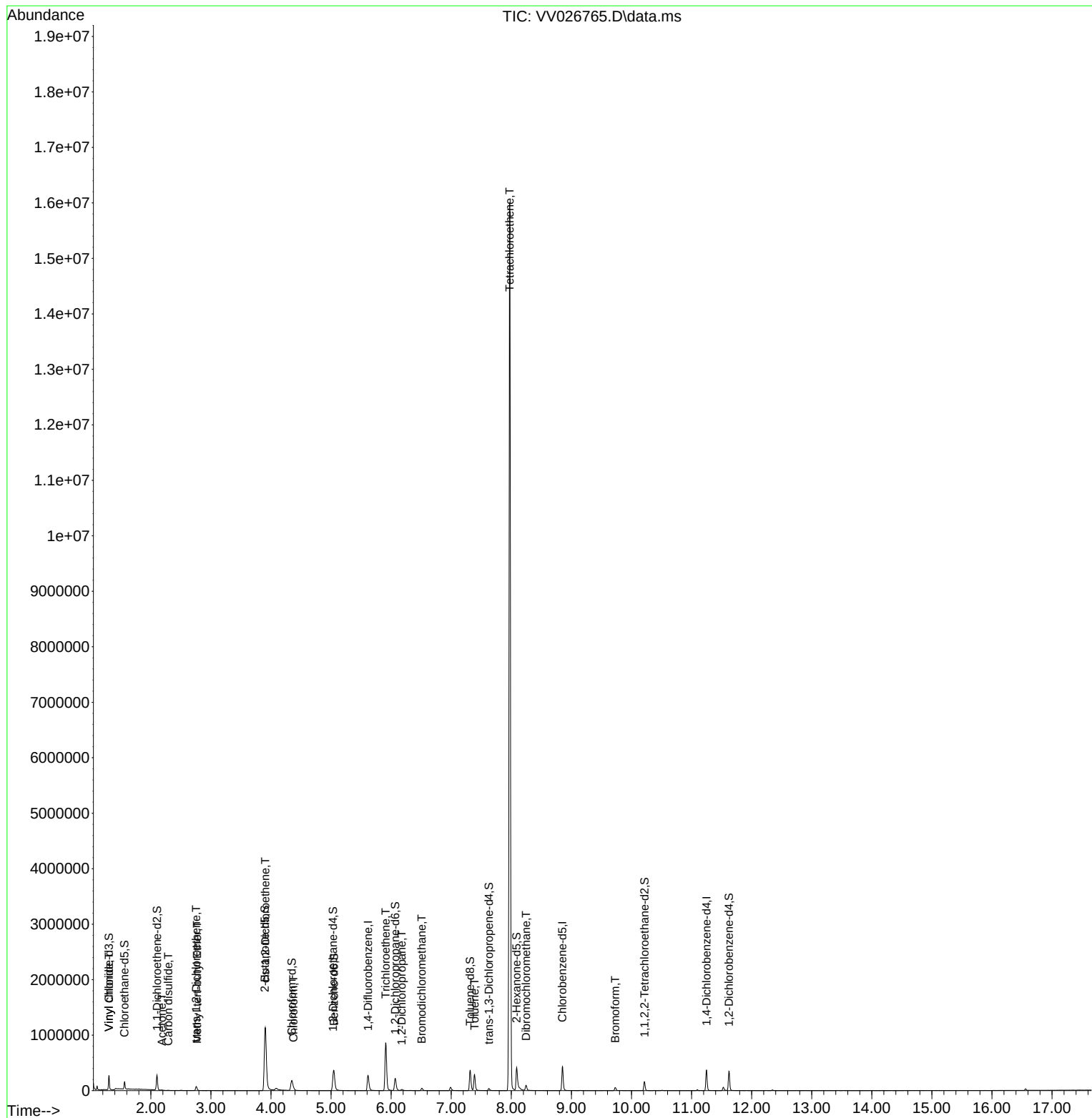
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071322\
Data File : VV026765.D
Acq On : 13 Jul 2022 20:28
Operator : SY/MD
Sample : N3658-07
Misc : 25.0mL/MSVOA_V/WATER
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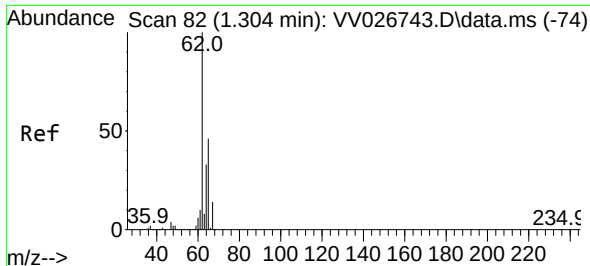
Instrument :
MSVOA_V
ClientSampleId :
C0AJ1

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Supervised By :Mahesh Dadoda 07/14/2022

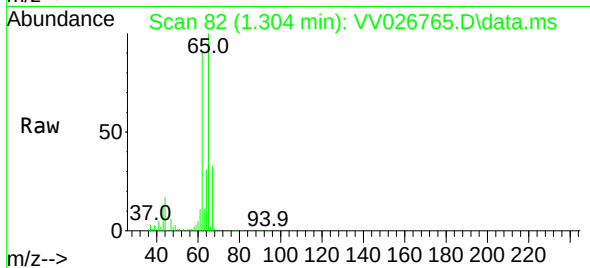
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jul 13 23:00:17 2022
Response via : Initial Calibration





#5
 Vinyl chloride
 Concen: 2.396 ug/L
 RT: 1.304 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: VV026765.D
 Acq: 13 Jul 2022 20:28

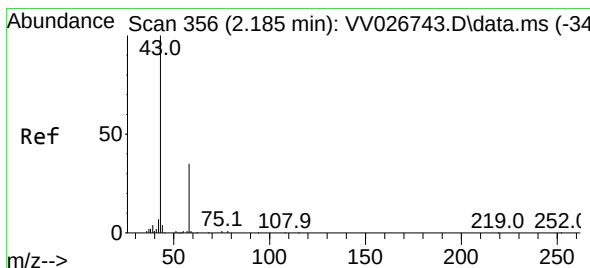
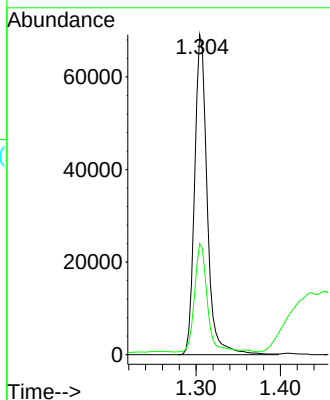
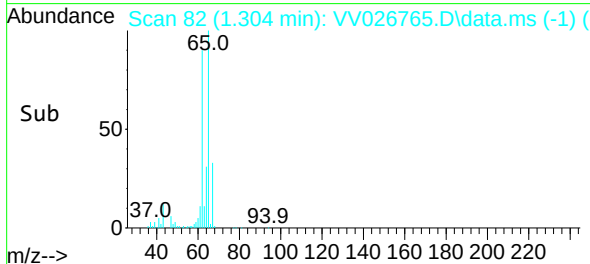
Instrument :
 MSVOA_V
 ClientSampleId :
 C0AJ1



Tgt Ion: 62 Resp: 7180
 Ion Ratio Lower Upper
 62 100
 64 34.7 22.9 42.5

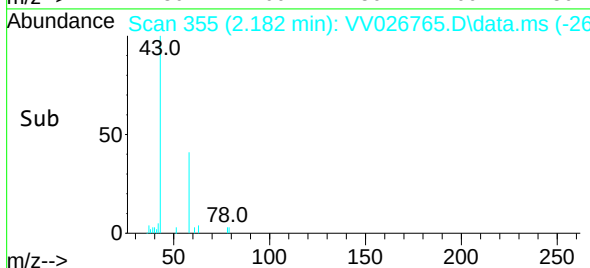
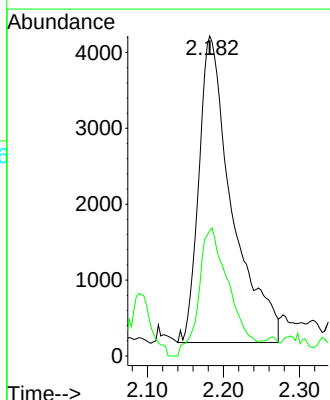
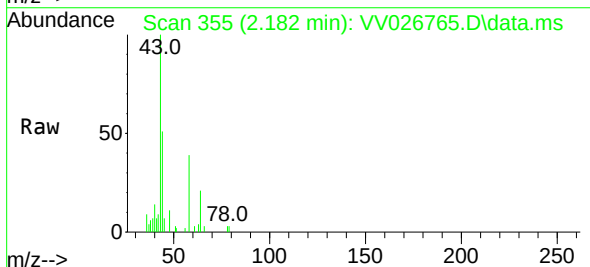
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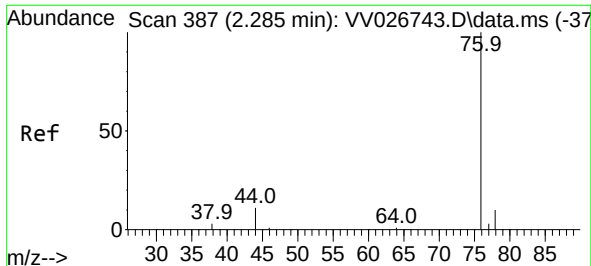
Reviewed By :Semsettin Yesilyurt 07/14/2022
 Supervised By :Mahesh Dadoda 07/14/2022



#13
 Acetone
 Concen: 4.237 ug/L
 RT: 2.182 min Scan# 355
 Delta R.T. -0.003 min
 Lab File: VV026765.D
 Acq: 13 Jul 2022 20:28

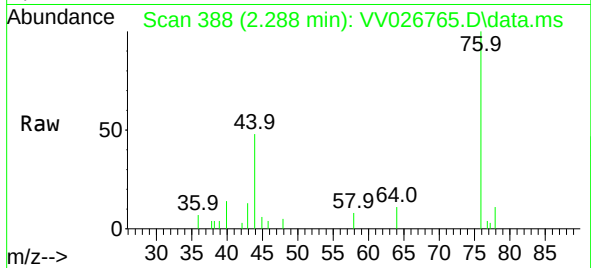
Tgt Ion: 43 Resp: 12244
 Ion Ratio Lower Upper
 43 100
 58 38.6 0.0 20.6





#14
Carbon disulfide
Concen: 0.089 ug/L
RT: 2.288 min Scan# 387
Delta R.T. 0.003 min
Lab File: VV026765.D
Acq: 13 Jul 2022 20:28

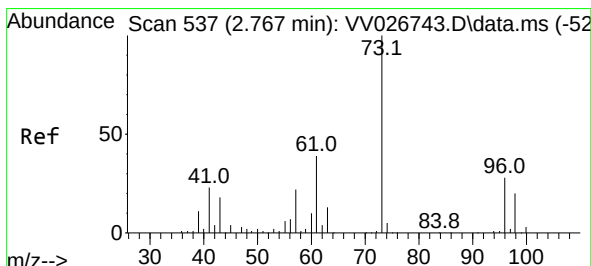
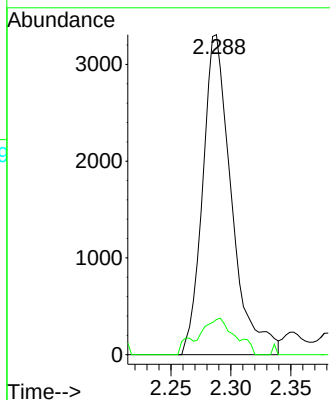
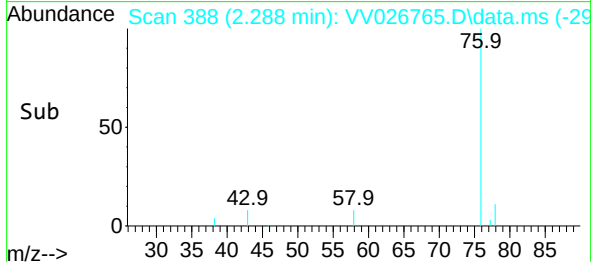
Instrument :
MSVOA_V
ClientSampleId :
C0AJ1



Tgt Ion: 76 Resp: 5524
Ion Ratio Lower Upper
76 100
78 11.0 7.7 11.5

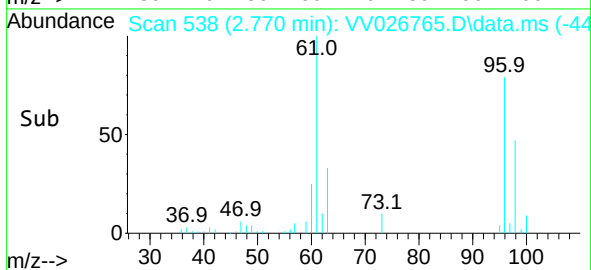
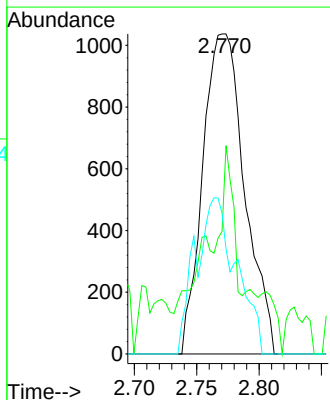
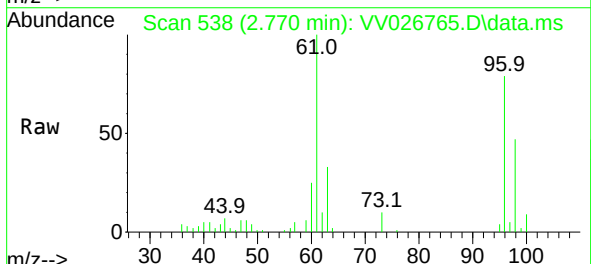
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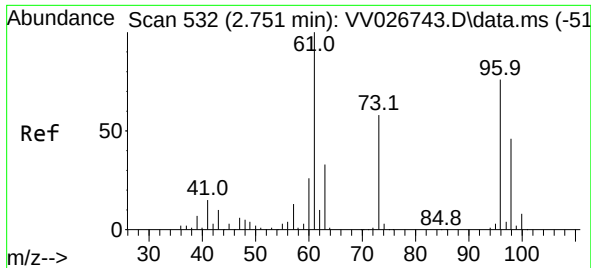
Reviewed By :Semsettin Yesilyurt 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#17
Methyl tert-butyl Ether
Concen: 0.066 ug/L
RT: 2.770 min Scan# 538
Delta R.T. 0.003 min
Lab File: VV026765.D
Acq: 13 Jul 2022 20:28

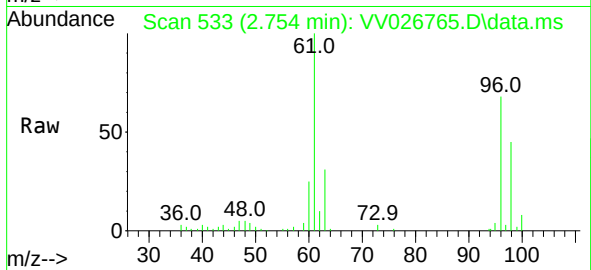
Tgt Ion: 73 Resp: 2423
Ion Ratio Lower Upper
73 100
43 12.5 14.0 21.0#
57 37.9 17.6 26.4#





#18
trans-1,2-Dichloroethene
Concen: 1.382 ug/L
RT: 2.754 min Scan# 51
Delta R.T. 0.003 min
Lab File: VV026765.D
Acq: 13 Jul 2022 20:28

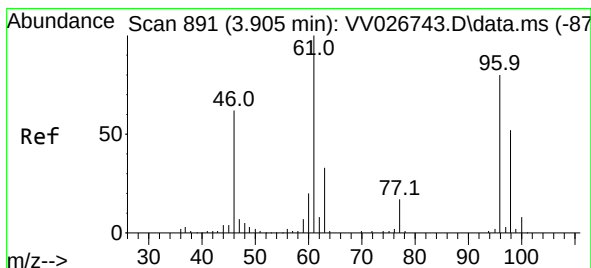
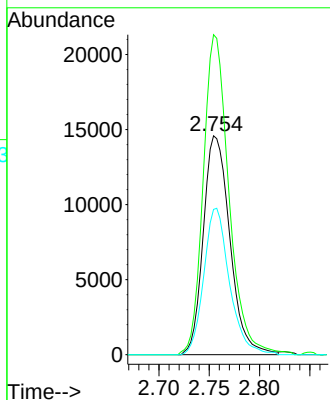
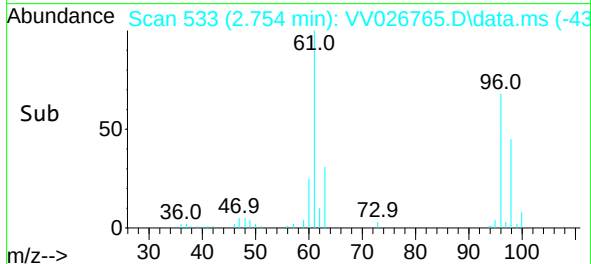
Instrument :
MSVOA_V
ClientSampleId :
C0AJ1



Tgt Ion: 96 Resp: 26862
Ion Ratio Lower Upper
96 100
61 146.1 94.7 175.9
98 66.4 47.4 88.0

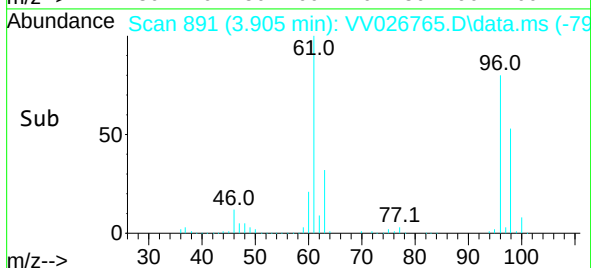
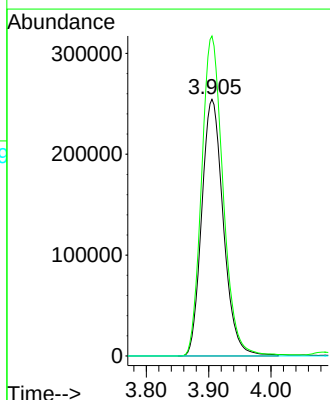
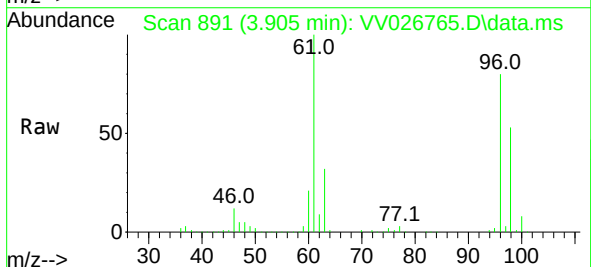
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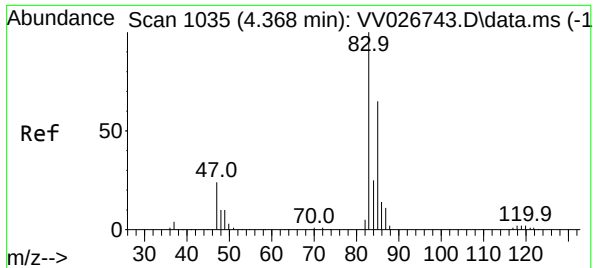
Reviewed By :Semsettin Yesilyurt 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#22
cis-1,2-Dichloroethene
Concen: 31.245 ug/L
RT: 3.905 min Scan# 891
Delta R.T. 0.000 min
Lab File: VV026765.D
Acq: 13 Jul 2022 20:28

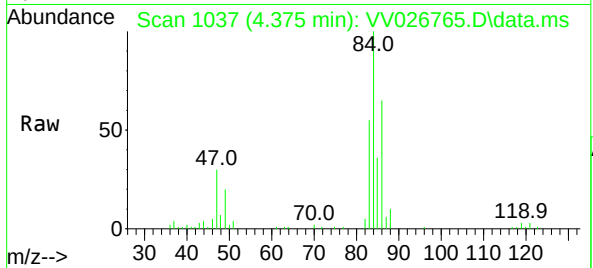
Tgt Ion: 96 Resp: 612692
Ion Ratio Lower Upper
96 100
61 124.7 83.9 155.9
68 0.0 0.0 0.0





#25
Chloroform
Concen: 0.723 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VV026765.D
Acq: 13 Jul 2022 20:28

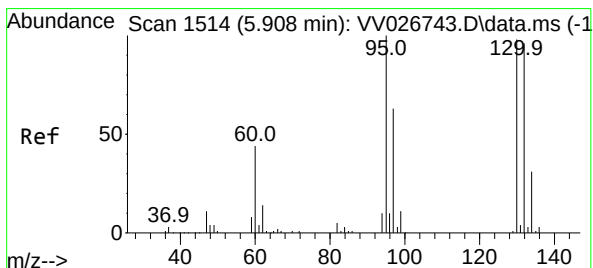
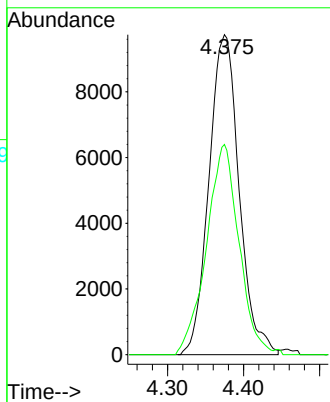
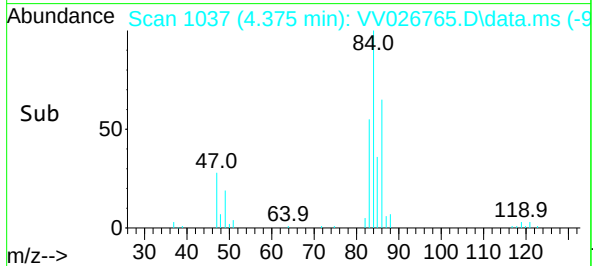
Instrument :
MSVOA_V
ClientSampleId :
C0AJ1



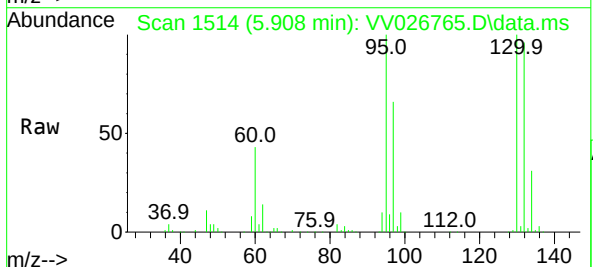
Tgt Ion: 83 Resp: 26880
Ion Ratio Lower Upper
83 100
85 65.7 45.7 84.9

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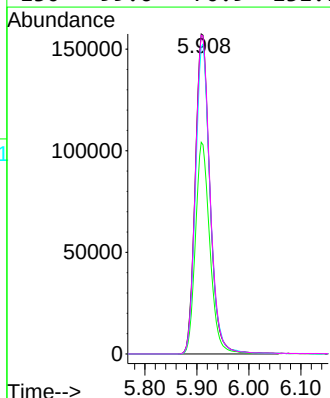
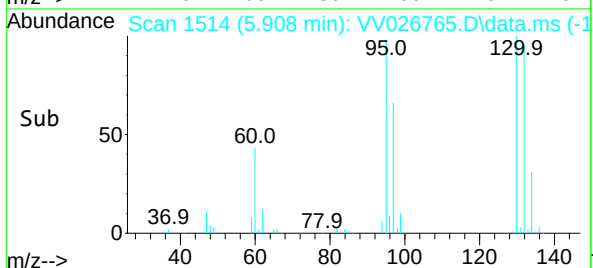
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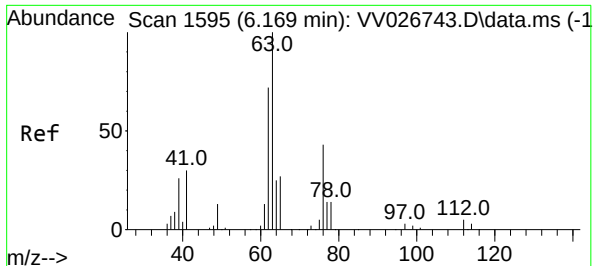


#34
Trichloroethene
Concen: 15.131 ug/L
RT: 5.908 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VV026765.D
Acq: 13 Jul 2022 20:28



Tgt Ion: 95 Resp: 308331
Ion Ratio Lower Upper
95 100
97 66.1 44.6 82.8
132 96.0 70.2 130.4
130 99.6 70.9 131.7





#37

1,2-Dichloropropane

Concen: 0.423 ug/L

RT: 6.175 min Scan# 11

Delta R.T. 0.006 min

Lab File: VV026765.D

Acq: 13 Jul 2022 20:28

Instrument :

MSVOA_V

ClientSampleId :

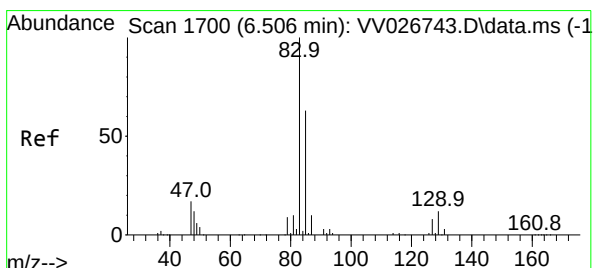
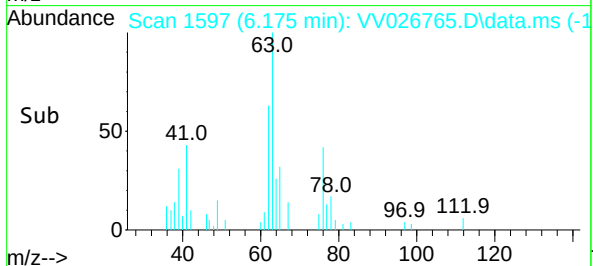
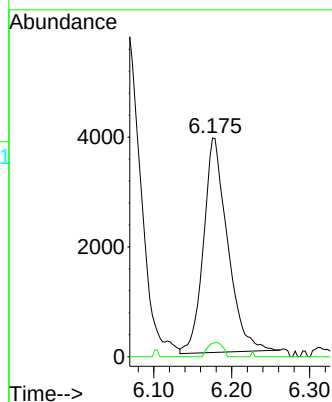
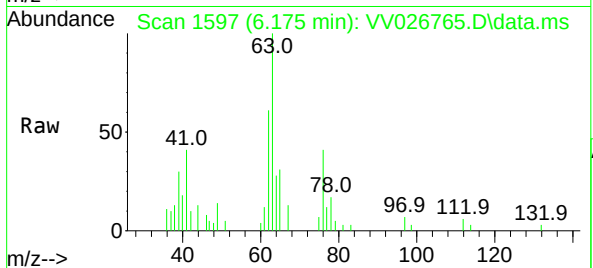
C0AJ1

Tgt Ion: 63 Resp: 839
 Ion Ratio Lower Upper
 63 100
 112 4.1 4.2 6.2

Manual Integrations

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 Supervised By :Mahesh Dadoda 07/14/2022



#38

Bromodichloromethane

Concen: 1.170 ug/L

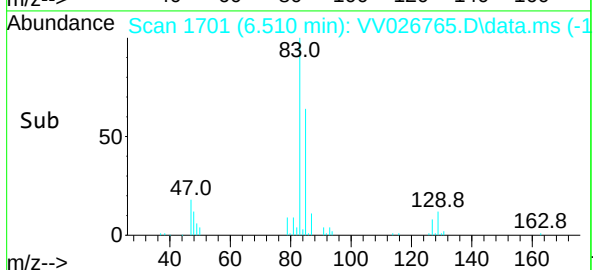
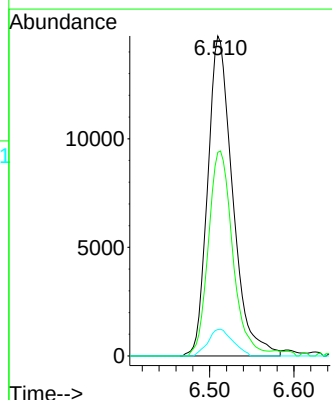
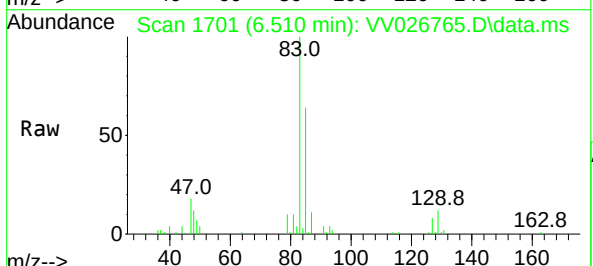
RT: 6.510 min Scan# 1701

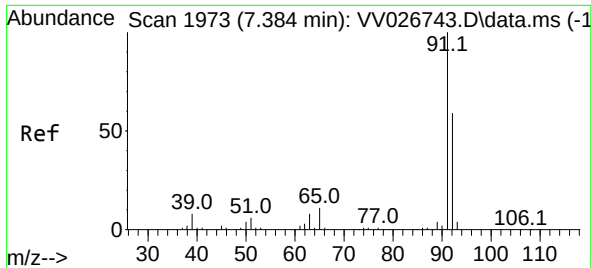
Delta R.T. 0.003 min

Lab File: VV026765.D

Acq: 13 Jul 2022 20:28

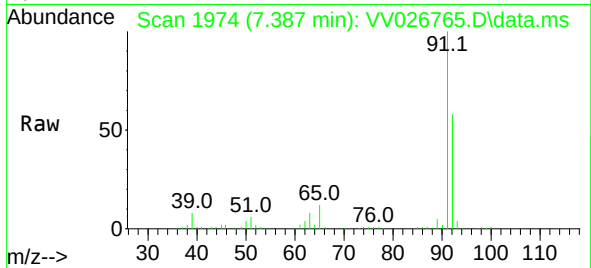
Tgt Ion: 83 Resp: 30249
 Ion Ratio Lower Upper
 83 100
 85 63.7 45.4 84.4
 127 8.3 6.6 10.0





#42
Toluene
Concen: 2.604 ug/L
RT: 7.387 min Scan# 1973
Delta R.T. 0.003 min
Lab File: VV026765.D
Acq: 13 Jul 2022 20:28

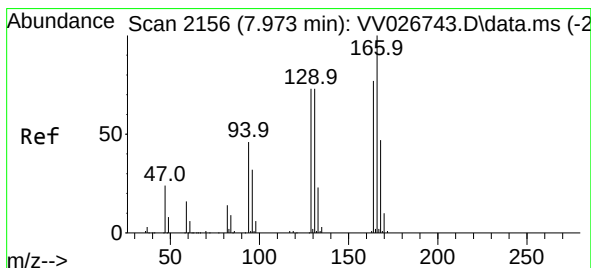
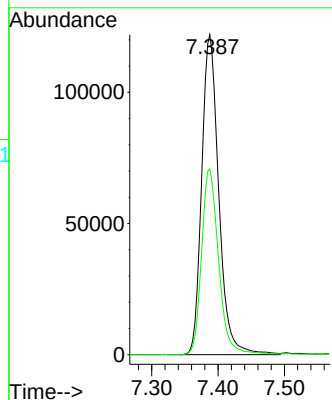
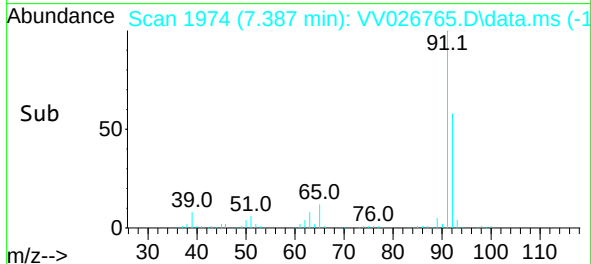
Instrument :
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Tgt Ion: 91 Resp: 21808
Ion Ratio Lower Upper
91 100
92 58.1 40.2 74.6

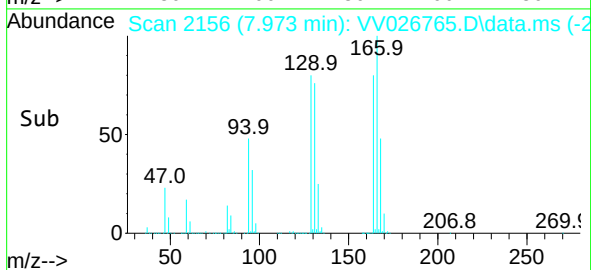
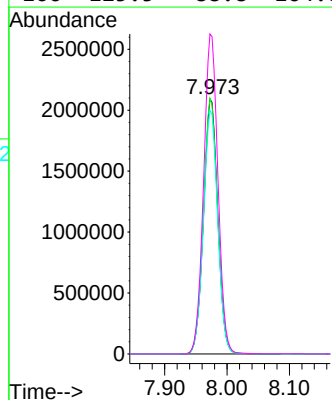
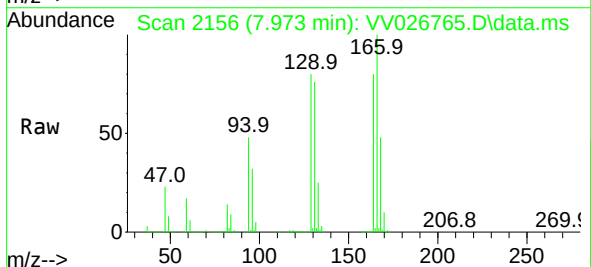
Manual Integrations
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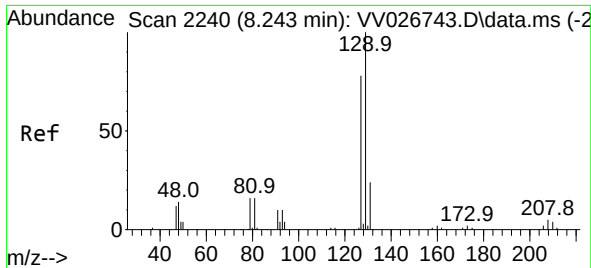
Reviewed By :Semsettin Yesilyurt 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#47
Tetrachloroethene
Concen: 208.556 ug/L
RT: 7.973 min Scan# 2156
Delta R.T. 0.000 min
Lab File: VV026765.D
Acq: 13 Jul 2022 20:28

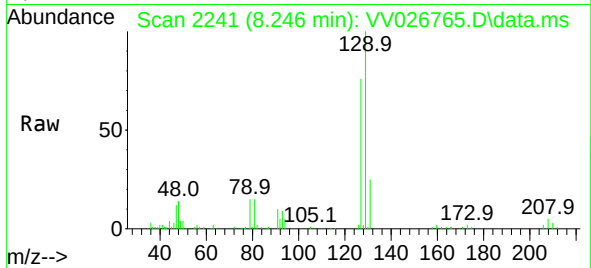
Tgt Ion:164 Resp: 3333273
Ion Ratio Lower Upper
164 100
129 100.2 67.8 125.8
131 95.5 65.9 122.5
166 125.5 88.8 164.8





#49
Dibromochloromethane
Concen: 2.920 ug/L m
RT: 8.246 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV026765.D
Acq: 13 Jul 2022 20:28

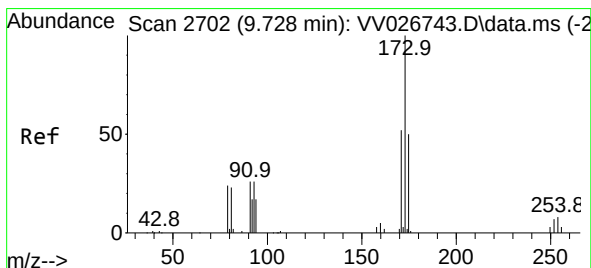
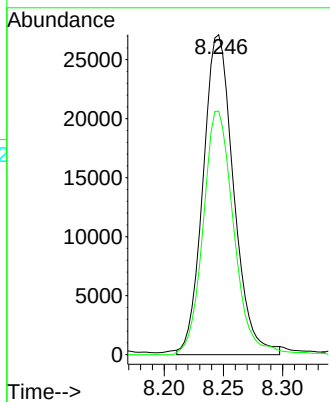
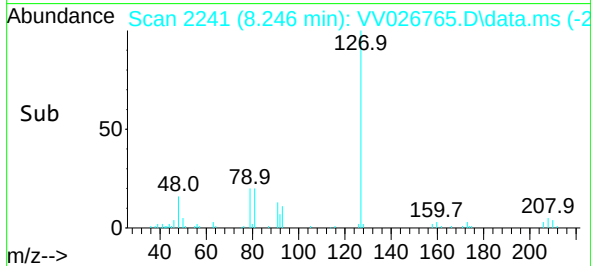
Instrument :
MSVOA_V
ClientSampleId :
C0AJ1



Tgt Ion:129 Resp: 48768
Ion Ratio Lower Upper
129 100
127 76.1 55.7 103.5

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#59
Bromoform
Concen: 4.224 ug/L
RT: 9.731 min Scan# 2703
Delta R.T. 0.003 min
Lab File: VV026765.D
Acq: 13 Jul 2022 20:28

Tgt Ion:173 Resp: 25791
Ion Ratio Lower Upper
173 100
175 49.0 40.7 61.1
254 8.0 6.5 9.7

