

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW083122\
 Data File : VW027638.D
 Acq On : 01 Sep 2022 00:42
 Operator : SY/MD
 Sample : N4366-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5E76

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/01/2022
 Supervised By :Mahesh Dadoda 09/02/2022

Quant Time: Sep 01 04:16:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 01 02:22:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	153931	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	145339	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	59294	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	48552	2.903	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	58.000%
7) Chloroethane-d5	1.561	69	39692	2.837	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	56.800%#
11) 1,1-Dichloroethene-d2	2.101	63	74444	2.275	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	45.400%#
20) 2-Butanone-d5	3.905	46	82554	29.198	ug/L	-0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	58.400%
24) Chloroform-d	4.346	84	92162	2.745	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	55.000%#
26) 1,2-Dichloroethane-d4	5.031	65	46197	3.072	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	61.400%#
32) Benzene-d6	5.047	84	182232	3.061	ug/L	0.01
Spiked Amount	5.000	Range	70 - 125	Recovery	=	61.200%#
36) 1,2-Dichloropropane-d6	6.069	67	56354	3.060	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	61.200%
41) Toluene-d8	7.313	98	143467	2.783	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	55.600%#
43) trans-1,3-Dichloroprop...	7.629	79	6792	1.197	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	24.000%#
46) 2-Hexanone-d5	8.092	63	45870	21.502	ug/L	-0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	43.000%#
56) 1,1,2,2-Tetrachloroeth...	10.214	84	33464	2.824	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	56.400%#
66) 1,2-Dichlorobenzene-d4	11.622	152	42678	3.215	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	64.400%#
Target Compounds						
5) Vinyl chloride	1.307	62	9607	0.502	ug/L #	81
12) 1,1-Dichloroethene	2.111	96	1760	0.137	ug/L #	1
17) Methyl tert-butyl Ether	2.770	73	79093	2.882	ug/L #	1
18) trans-1,2-Dichloroethene	2.754	96	427887	29.381	ug/L	99
22) cis-1,2-Dichloroethene	3.905	96	316589	21.781	ug/L	96
30) Cyclohexane	4.670	56	9427	0.445	ug/L	93
33) Benzene	5.105	78	16024	0.283	ug/L	100
34) Trichloroethene	5.912	95	98982	7.103	ug/L	98
35) Methylcyclohexane	6.095	83	7068m	0.327	ug/L	
47) Tetrachloroethene	7.976	164	4316	0.382	ug/L	93

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

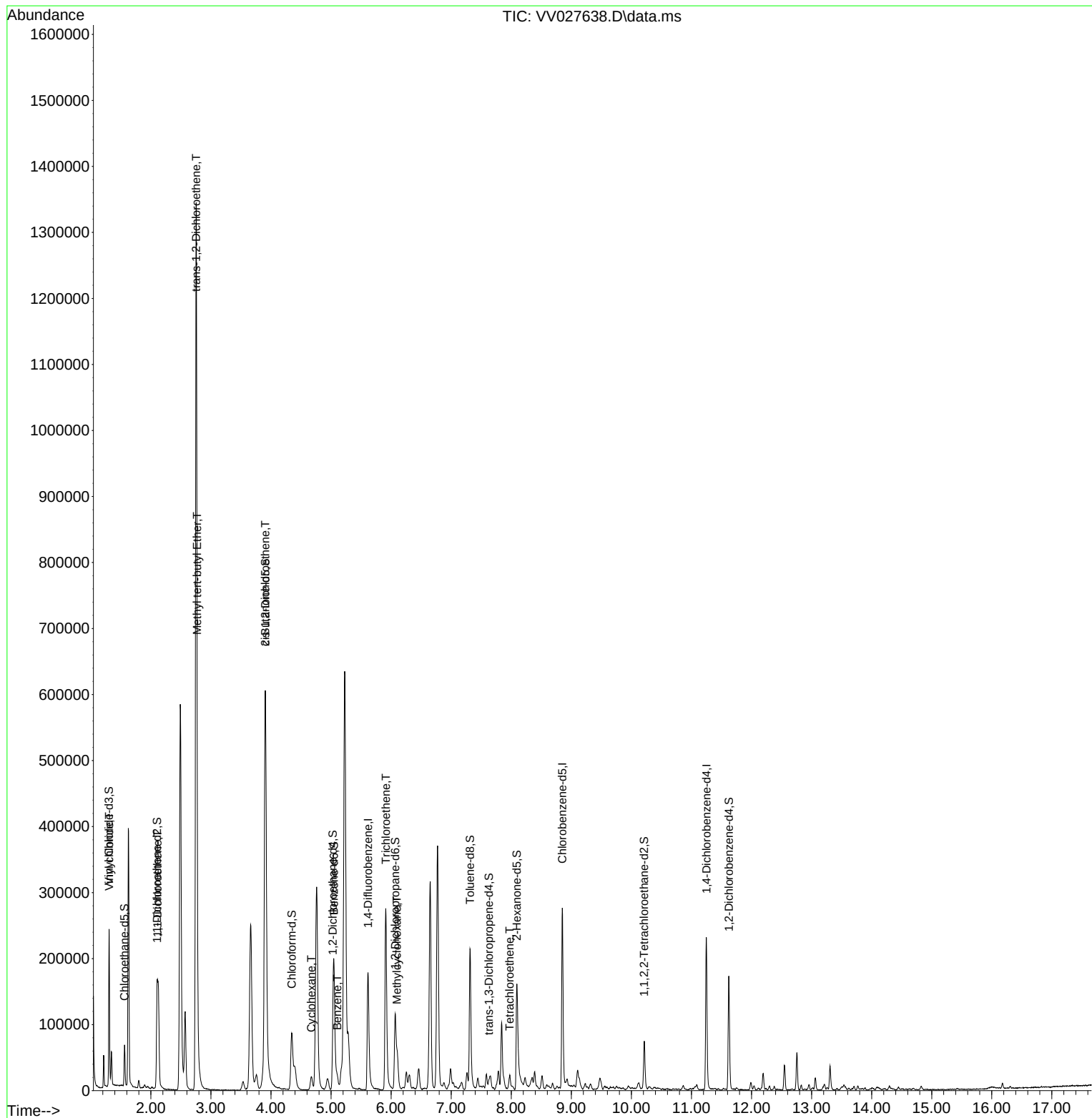
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083122\
Data File : VV027638.D
Acq On : 01 Sep 2022 00:42
Operator : SY/MD
Sample : N4366-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 29 Sample Multiplier: 1

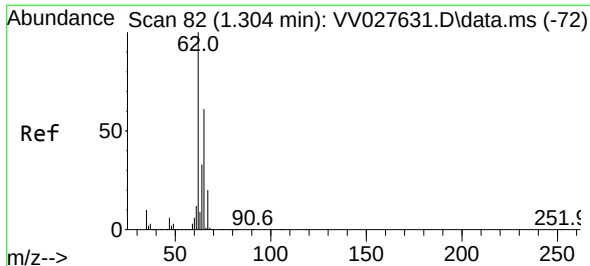
Instrument :
MSVOA_V
ClientSampleId :
F5E76

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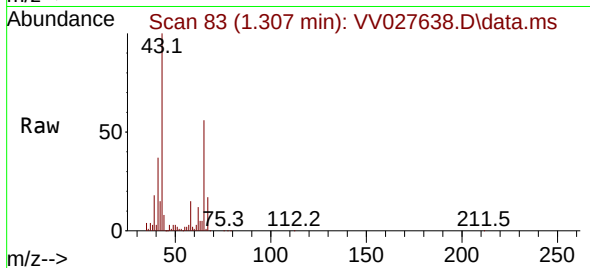
Quant Time: Sep 01 04:16:08 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 01 02:22:45 2022
Response via : Initial Calibration





#5
 Vinyl chloride
 Concen: 0.502 ug/L
 RT: 1.307 min Scan# 81
 Delta R.T. 0.003 min
 Lab File: VV027638.D
 Acq: 01 Sep 2022 00:42

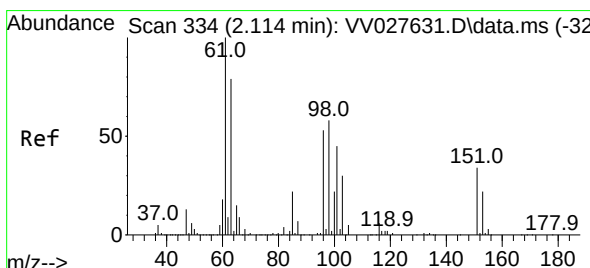
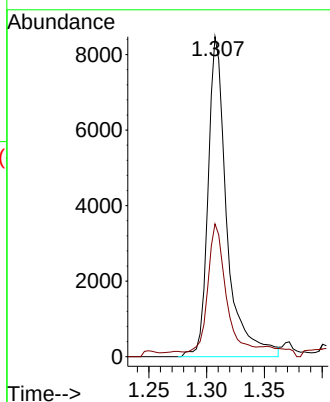
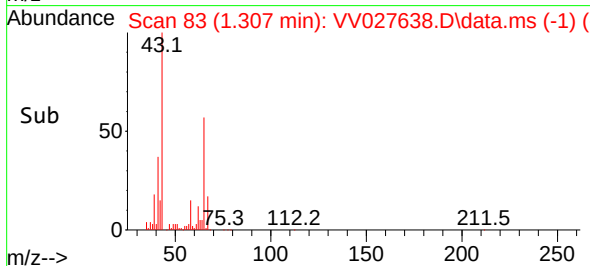
Instrument :
 MSVOA_V
 ClientSampleId :
 F5E76



Tgt Ion: 62 Resp: 960
 Ion Ratio Lower Upper
 62 100
 64 41.5 21.8 40.4

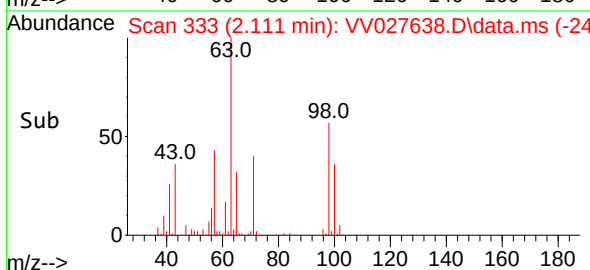
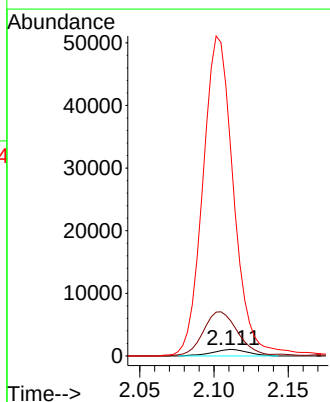
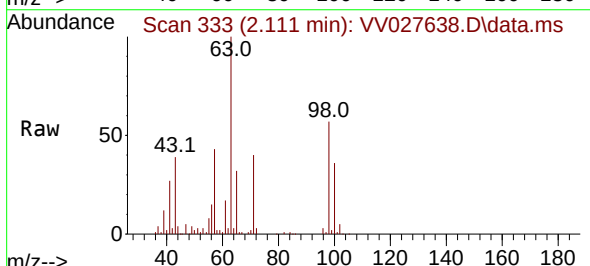
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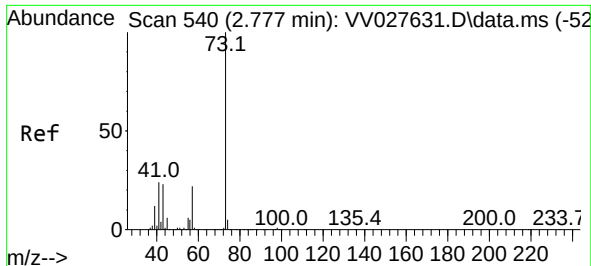
Reviewed By :Krupa Patel 09/01/2022
 Supervised By :Mahesh Dadoda 09/02/2022



#12
 1,1-Dichloroethene
 Concen: 0.137 ug/L
 RT: 2.111 min Scan# 333
 Delta R.T. -0.003 min
 Lab File: VV027638.D
 Acq: 01 Sep 2022 00:42

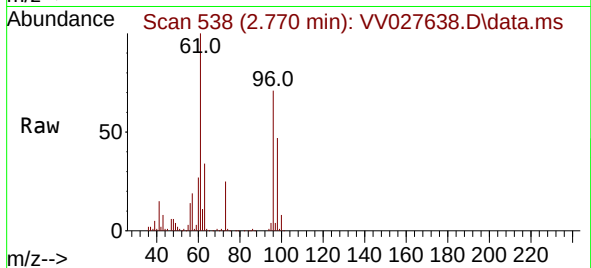
Tgt Ion: 96 Resp: 1760
 Ion Ratio Lower Upper
 96 100
 61 540.2 134.3 249.3#
 63 3187.8 105.7 196.3#





#17
Methyl tert-butyl Ether
Concen: 2.882 ug/L
RT: 2.770 min Scan# 51
Delta R.T. -0.006 min
Lab File: VV027638.D
Acq: 01 Sep 2022 00:42

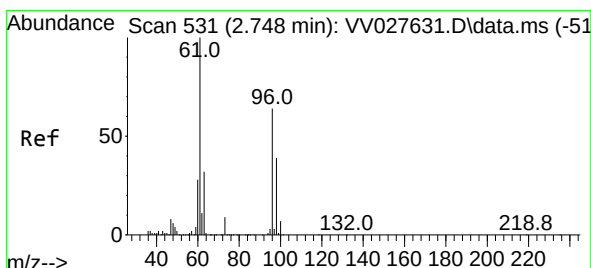
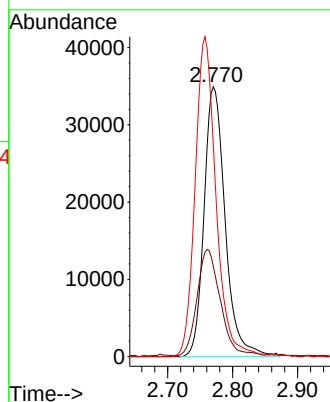
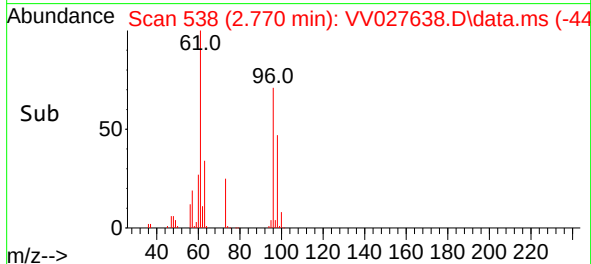
Instrument :
MSVOA_V
ClientSampleId :
F5E76



Tgt Ion: 73 Resp: 7909
Ion Ratio Lower Upper
73 100
43 43.2 16.5 24.7
57 116.8 18.2 27.2

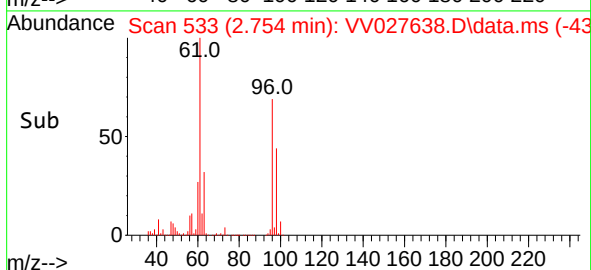
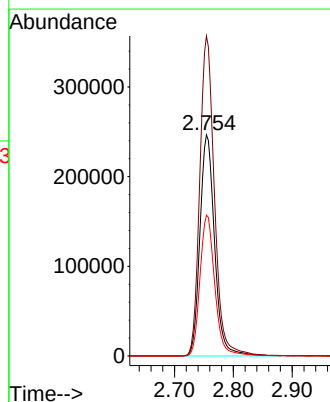
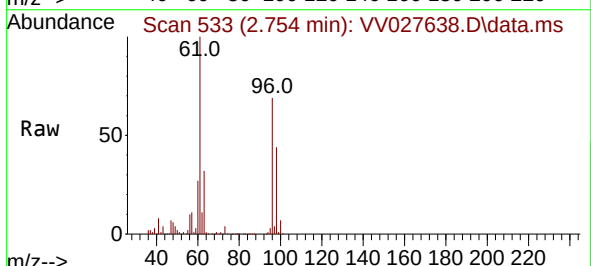
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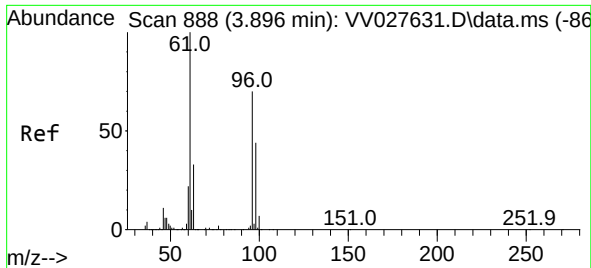
Reviewed By :Krupa Patel 09/01/2022
Supervised By :Mahesh Dadoda 09/02/2022



#18
trans-1,2-Dichloroethene
Concen: 29.381 ug/L
RT: 2.754 min Scan# 533
Delta R.T. 0.006 min
Lab File: VV027638.D
Acq: 01 Sep 2022 00:42

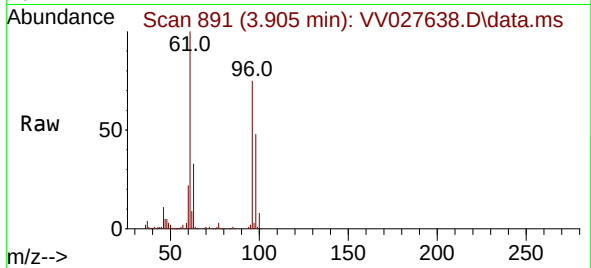
Tgt Ion: 96 Resp: 427887
Ion Ratio Lower Upper
96 100
61 144.7 101.8 189.0
98 63.6 44.9 83.3





#22
cis-1,2-Dichloroethene
Concen: 21.781 ug/L
RT: 3.905 min Scan# 891
Delta R.T. 0.010 min
Lab File: VV027638.D
Acq: 01 Sep 2022 00:42

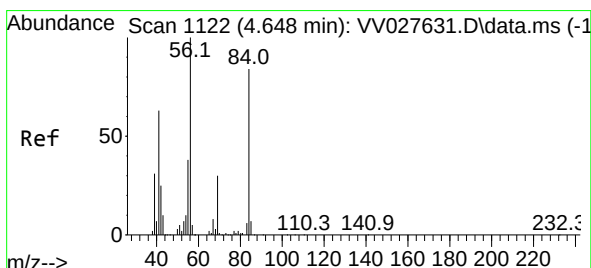
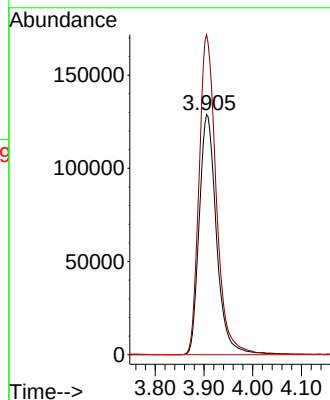
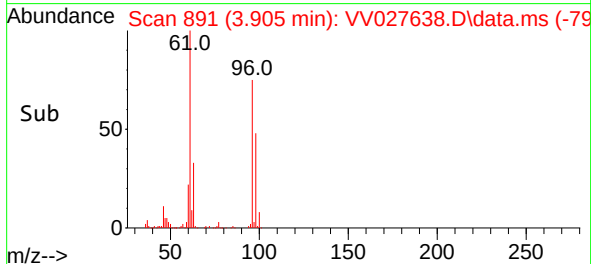
Instrument :
MSVOA_V
ClientSampleId :
F5E76



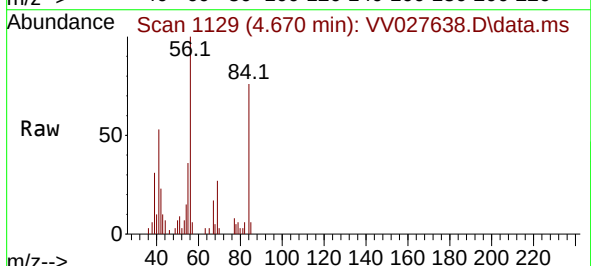
Tgt Ion: 96 Resp: 316589
Ion Ratio Lower Upper
96 100
61 133.2 96.9 180.1
68 0.0 0.0 0.0

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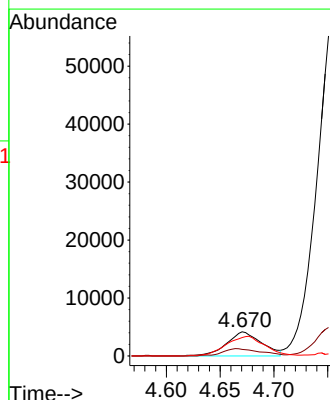
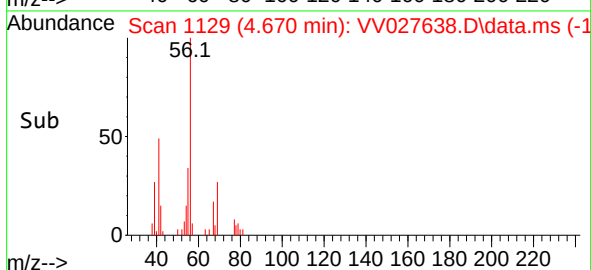
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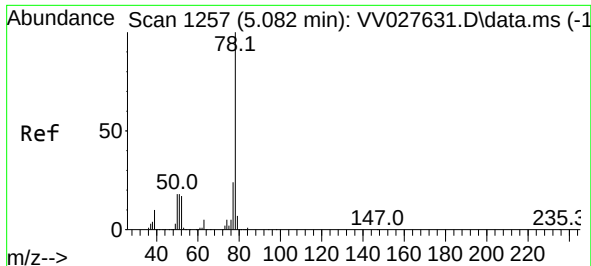


#30
Cyclohexane
Concen: 0.445 ug/L
RT: 4.670 min Scan# 1129
Delta R.T. 0.022 min
Lab File: VV027638.D
Acq: 01 Sep 2022 00:42



Tgt Ion: 56 Resp: 9427
Ion Ratio Lower Upper
56 100
69 33.4 24.1 36.1
84 90.3 66.9 100.3





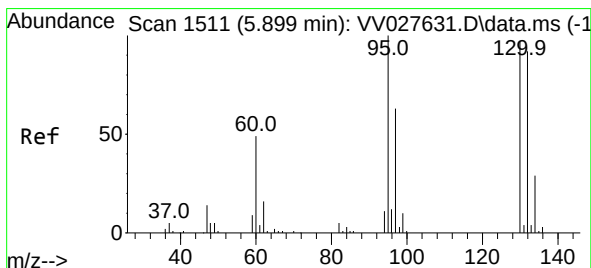
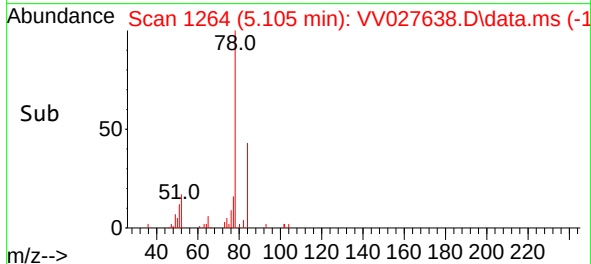
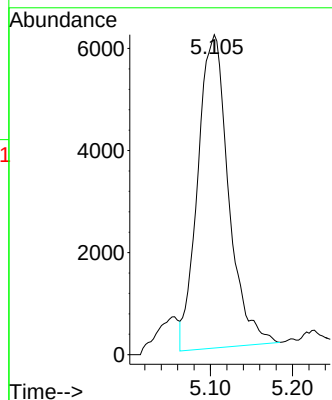
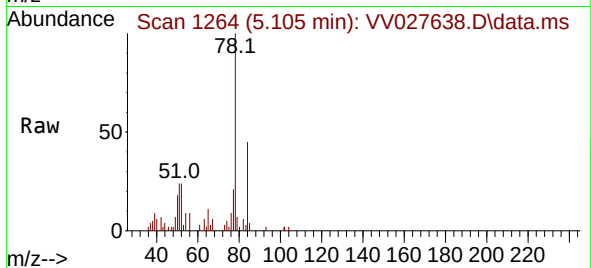
#33
Benzene
Concen: 0.283 ug/L
RT: 5.105 min Scan# 11
Delta R.T. 0.022 min
Lab File: VV027638.D
Acq: 01 Sep 2022 00:42

Instrument :
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ClientSampleId :
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Tgt Ion: 78 Resp: 16024

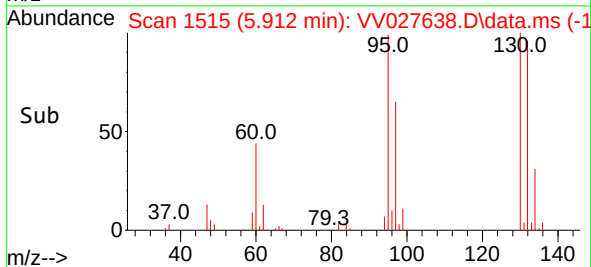
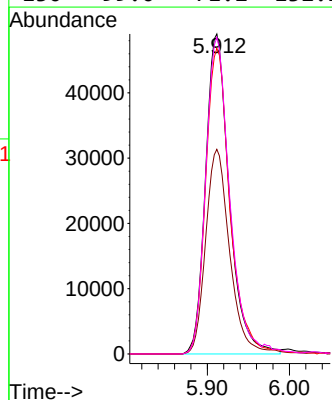
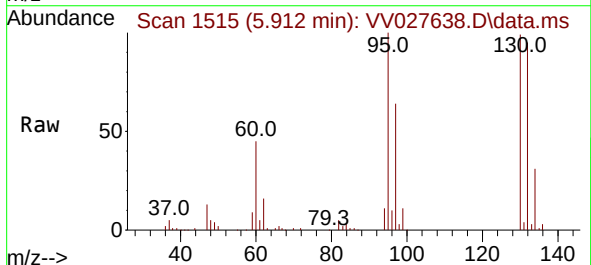
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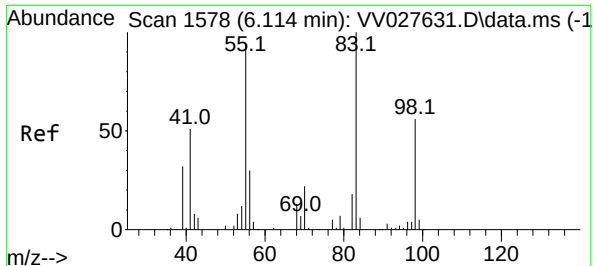
Reviewed By :Krupa Patel 09/01/2022
Supervised By :Mahesh Dadoda 09/02/2022



#34
Trichloroethene
Concen: 7.103 ug/L
RT: 5.912 min Scan# 1515
Delta R.T. 0.013 min
Lab File: VV027638.D
Acq: 01 Sep 2022 00:42

Tgt Ion: 95 Resp: 98982
Ion Ratio Lower Upper
95 100
97 63.9 46.1 85.5
132 95.5 67.3 125.1
130 99.0 71.2 132.2





#35

Methylcyclohexane

Concen: 0.327 ug/L m

RT: 6.095 min Scan# 1

Delta R.T. -0.019 min

Lab File: VV027638.D

Acq: 01 Sep 2022 00:42

Instrument :

MSVOA_V

ClientSampleId :

F5E76

Tgt Ion: 83 Resp: 7068

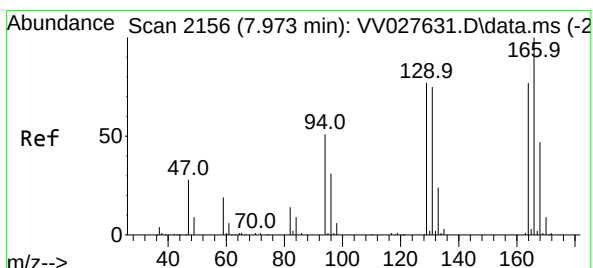
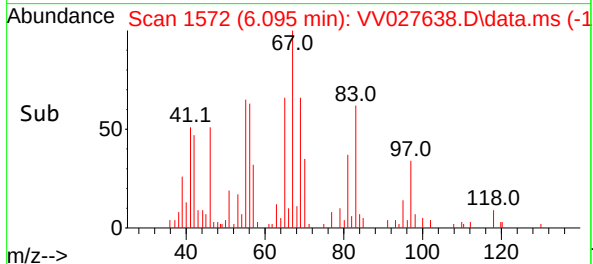
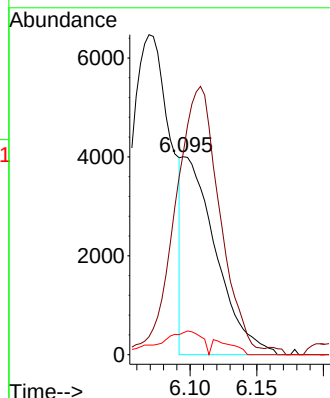
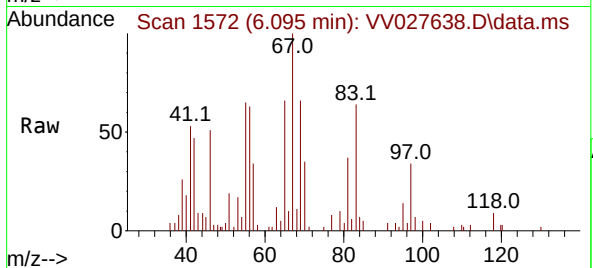
Ion	Ratio	Lower	Upper
83	100		
55	0.0	66.0	99.0
98	14.8	36.9	55.3

Manual Integrations

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Supervised By :Mahesh Dadoda 09/02/2022



#47

Tetrachloroethene

Concen: 0.382 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. 0.003 min

Lab File: VV027638.D

Acq: 01 Sep 2022 00:42

Tgt Ion:164 Resp: 4316

Ion	Ratio	Lower	Upper
164	100		
129	101.7	65.9	122.3
131	99.5	64.5	119.7
166	134.2	88.8	165.0

