

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041222\
 Data File : VW025483.D
 Acq On : 12 Apr 2022 18:39
 Operator : SY/MD
 Sample : N2356-09
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBDS7

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 04/13/2022
 Supervised By :Mahesh Dadoda 04/13/2022

Quant Time: Apr 13 02:36:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 13 02:31:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	143568	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	144622	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	76857	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	69128	5.179	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	103.600%	
7) Chloroethane-d5	1.571	69	51879	3.653	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	73.000%	
11) 1,1-Dichloroethene-d2	2.111	63	82647	3.091	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	61.800%	
20) 2-Butanone-d5	3.902	46	79131	48.738	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	97.480%	
24) Chloroform-d	4.352	84	89176	4.421	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.400%	
26) 1,2-Dichloroethane-d4	5.040	65	40161	4.621	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.400%	
32) Benzene-d6	5.056	84	185566	4.435	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.600%	
36) 1,2-Dichloropropane-d6	6.072	67	54649	4.683	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.600%	
41) Toluene-d8	7.317	98	164811	4.244	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.800%	
43) trans-1,3-Dichloroprop...	7.625	79	14201	3.620	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	72.400%	
46) 2-Hexanone-d5	8.092	63	73375	53.300	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	106.600%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	35413	4.803	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.000%	
66) 1,2-Dichlorobenzene-d4	11.622	152	58160	4.513	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	90.200%	
Target Compounds						
5) Vinyl chloride	1.311	62	37184	2.335	ug/L	98
8) Chloroethane	1.587	64	5224	0.425	ug/L	99
18) trans-1,2-Dichloroethene	2.764	96	5018	0.481	ug/L #	73
22) cis-1,2-Dichloroethene	3.912	96	412309	37.533	ug/L	94
30) Cyclohexane	4.680	56	1103331	71.144	ug/L	96
33) Benzene	5.092	78	28635522m	670.297	ug/L	
34) Trichloroethene	5.918	95	10589	0.934	ug/L	94
35) Methylcyclohexane	6.130	83	221343	12.229	ug/L #	73
42) Toluene	7.387	91	314036	6.758	ug/L	98
52) Ethylbenzene	9.011	91	241474	4.872	ug/L	100
53) m,p-Xylene	9.137	106	308826	16.388	ug/L	99
54) o-Xylene	9.545	106	9950	0.544	ug/L	95
60) Isopropylbenzene	9.931	105	380002	7.988	ug/L	100
63) 1,2,4-Trimethylbenzene	10.915	105	14183	0.371	ug/L	96

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

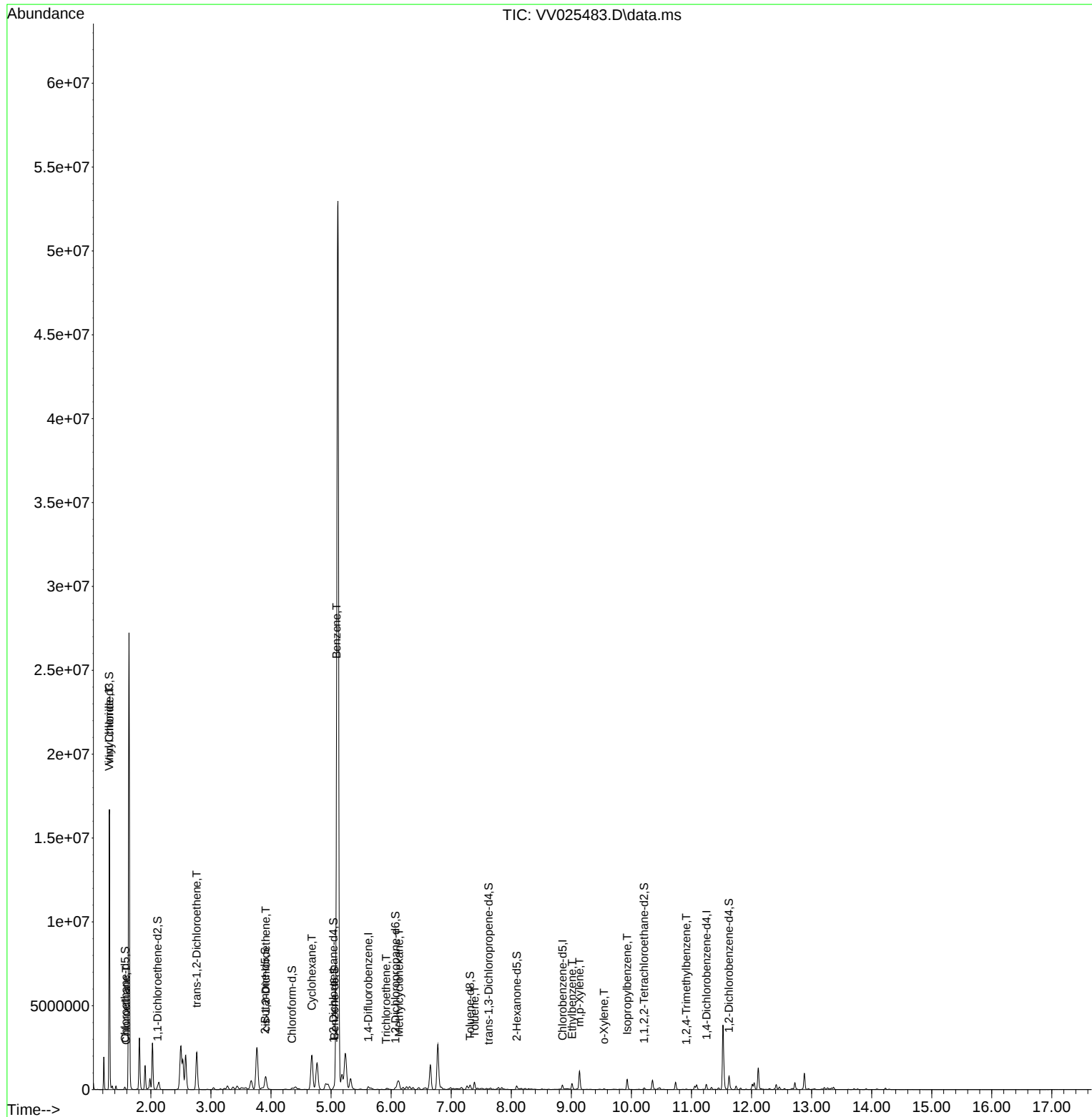
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Data File : VV025483.D
Acq On : 12 Apr 2022 18:39
Operator : SY/MD
Sample : N2356-09
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

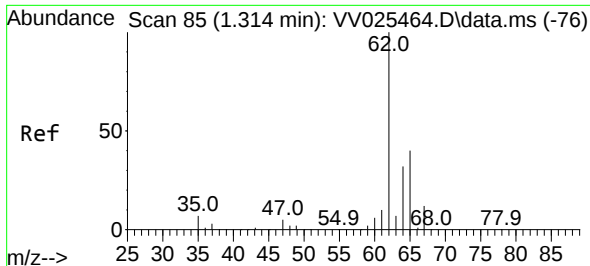
Instrument :
MSVOA_V
ClientSampleId :
GBDS7

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Quant Time: Apr 13 02:36:07 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Apr 13 02:31:13 2022
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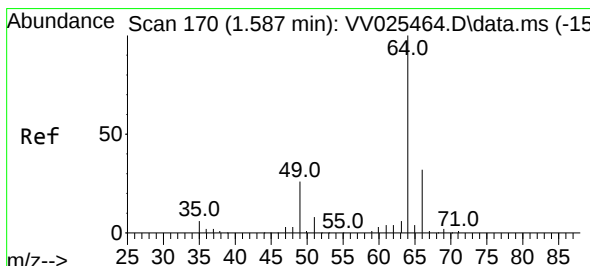
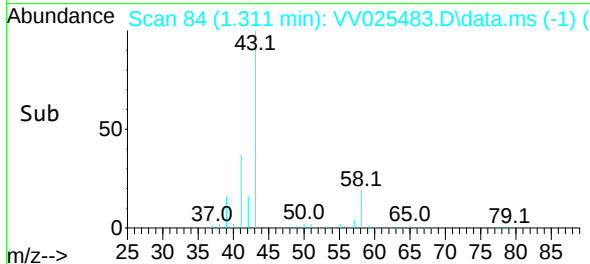
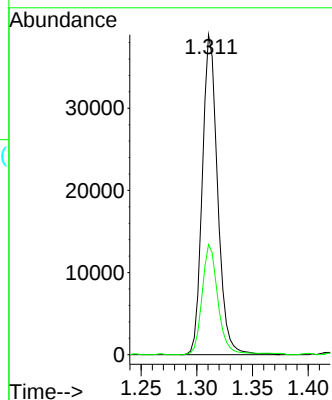
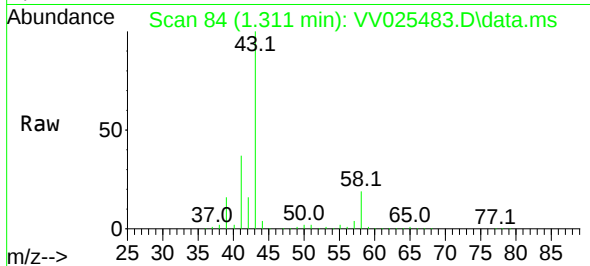
#5
 Vinyl chloride
 Concen: 2.335 ug/L
 RT: 1.311 min Scan# 84
 Delta R.T. -0.003 min
 Lab File: VV025483.D
 Acq: 12 Apr 2022 18:39

Instrument :
 MSVOA_V
 ClientSampleId :
 GBDS7

Tgt Ion: 62 Resp: 37184
 Ion Ratio Lower Upper
 62 100
 64 34.4 23.2 43.2

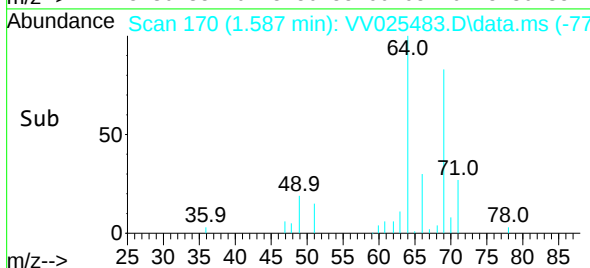
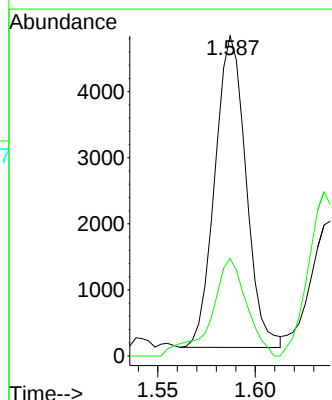
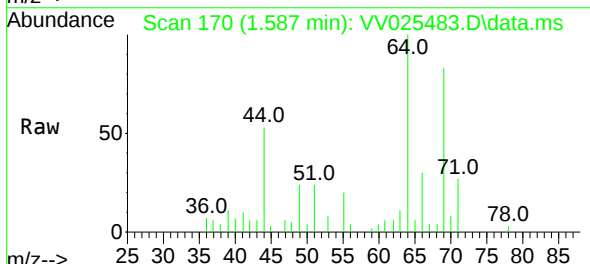
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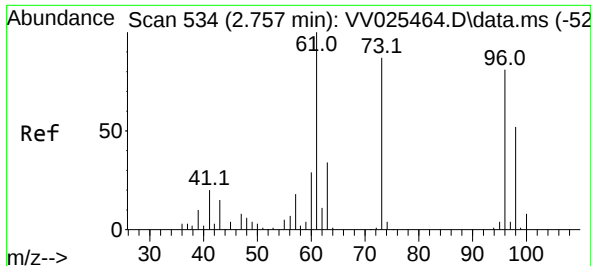
Reviewed By :Krupa Patel 04/13/2022
 Supervised By :Mahesh Dadoda 04/13/2022



#8
 Chloroethane
 Concen: 0.425 ug/L
 RT: 1.587 min Scan# 170
 Delta R.T. 0.000 min
 Lab File: VV025483.D
 Acq: 12 Apr 2022 18:39

Tgt Ion: 64 Resp: 5224
 Ion Ratio Lower Upper
 64 100
 66 30.5 21.8 40.6





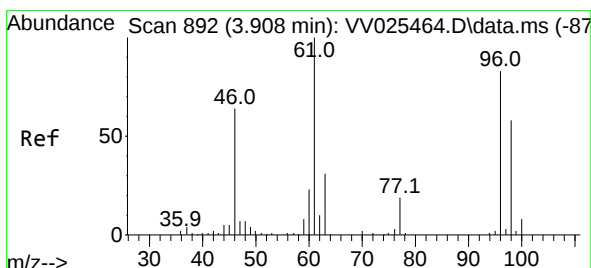
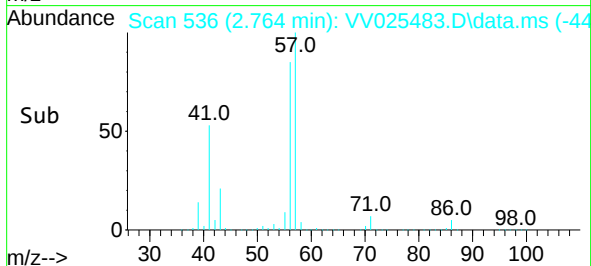
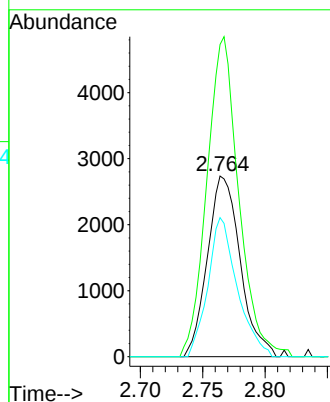
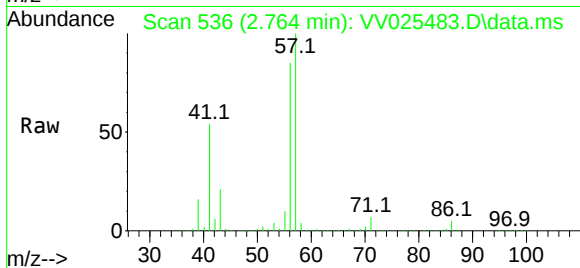
#18
trans-1,2-Dichloroethene
Concen: 0.481 ug/L
RT: 2.764 min Scan# 511
Delta R.T. 0.007 min
Lab File: VV025483.D
Acq: 12 Apr 2022 18:39

Instrument :
MSVOA_V
ClientSampleId :
GBDS7

Tgt Ion: 96 Resp: 5018
Ion Ratio Lower Upper
96 100
61 172.8 92.1 171.1
98 77.0 47.5 88.1

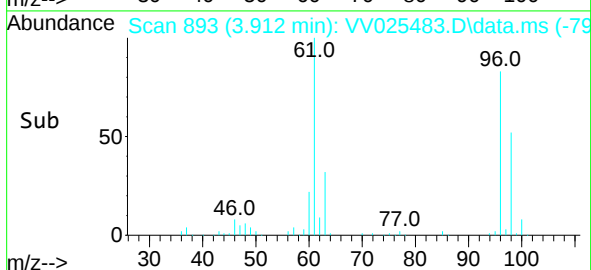
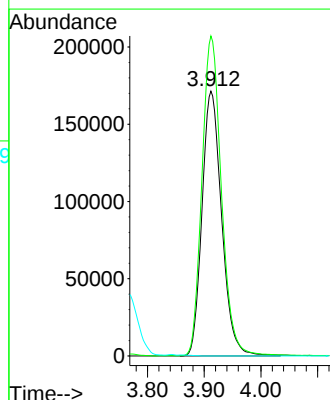
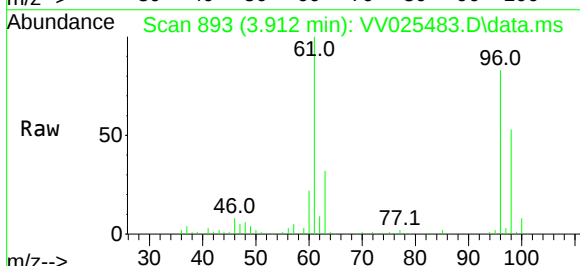
Manual Integrations
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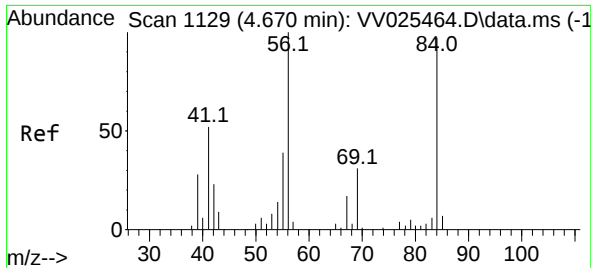
Reviewed By :Krupa Patel 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#22
cis-1,2-Dichloroethene
Concen: 37.533 ug/L
RT: 3.912 min Scan# 893
Delta R.T. 0.003 min
Lab File: VV025483.D
Acq: 12 Apr 2022 18:39

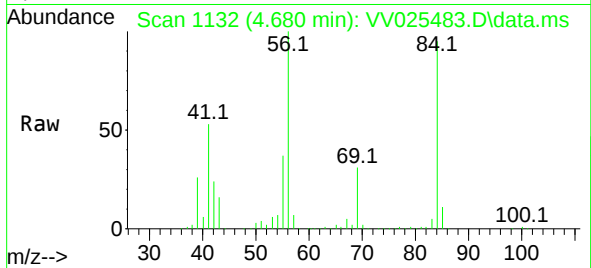
Tgt Ion: 96 Resp: 412309
Ion Ratio Lower Upper
96 100
61 120.9 80.0 148.6
68 0.0 0.0 0.0





#30
Cyclohexane
Concen: 71.144 ug/L
RT: 4.680 min Scan# 1129
Delta R.T. 0.010 min
Lab File: VV025483.D
Acq: 12 Apr 2022 18:39

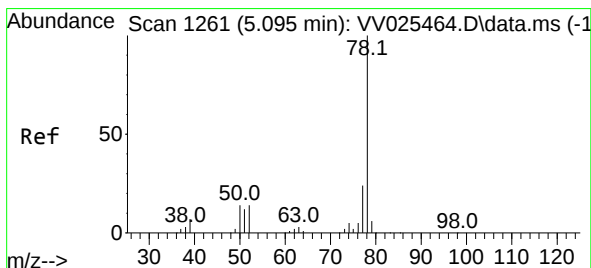
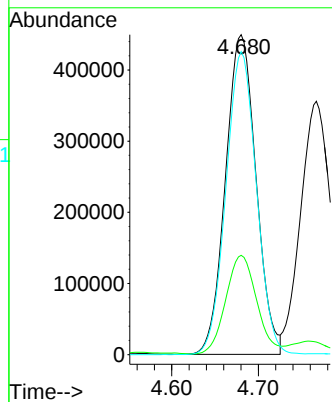
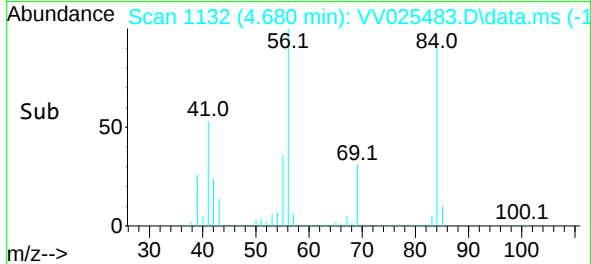
Instrument :
MSVOA_V
ClientSampleId :
GBDS7



Tgt Ion: 56 Resp: 110333
Ion Ratio Lower Upper
56 100
69 31.2 26.1 39.1
84 94.4 78.6 118.0

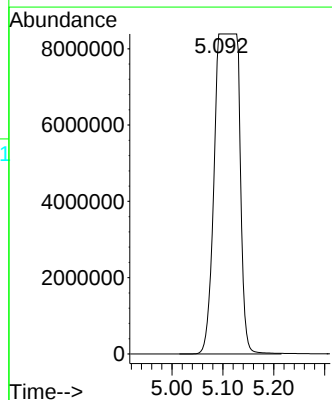
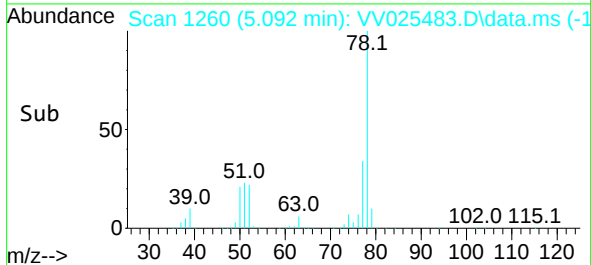
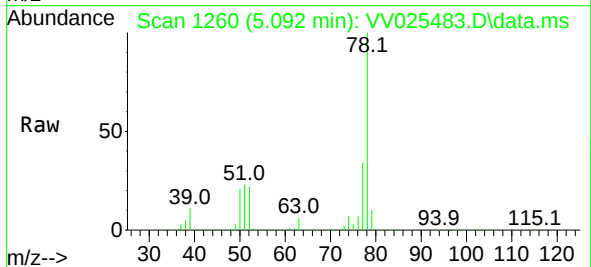
Manual Integrations
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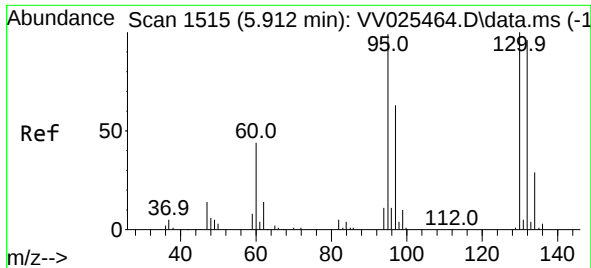
Reviewed By :Krupa Patel 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#33
Benzene
Concen: 670.297 ug/L m
RT: 5.092 min Scan# 1260
Delta R.T. -0.003 min
Lab File: VV025483.D
Acq: 12 Apr 2022 18:39

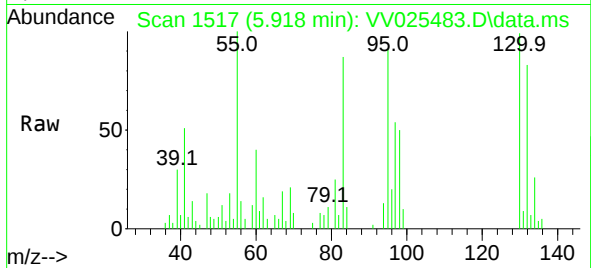
Tgt Ion: 78 Resp:28635522





#34
Trichloroethene
Concen: 0.934 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.007 min
Lab File: VV025483.D
Acq: 12 Apr 2022 18:39

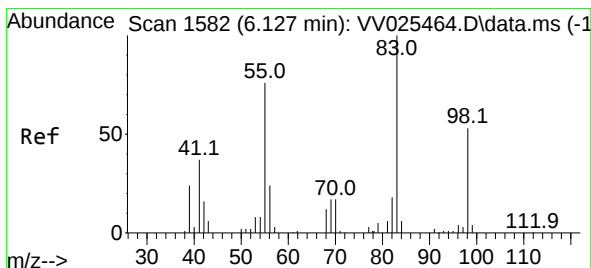
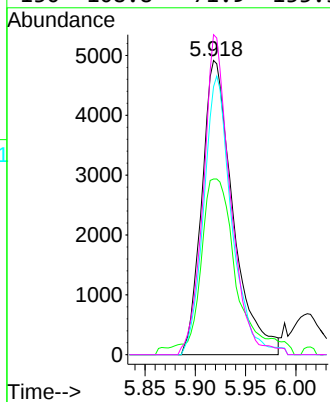
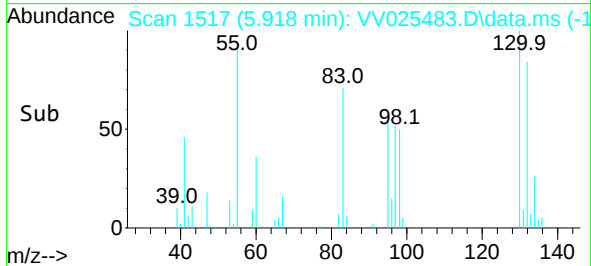
Instrument :
MSVOA_V
ClientSampleId :
GBDS7



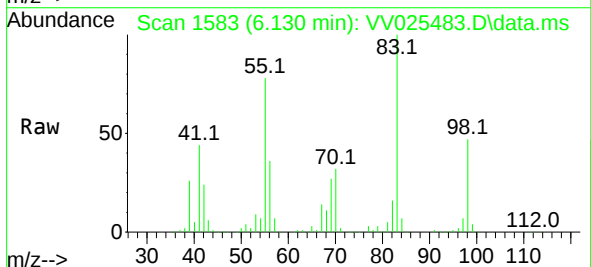
Tgt Ion: 95 Resp: 10589
Ion Ratio Lower Upper
95 100
97 59.7 45.8 85.2
132 91.1 68.0 126.4
130 108.8 71.9 133.5

Manual Integrations
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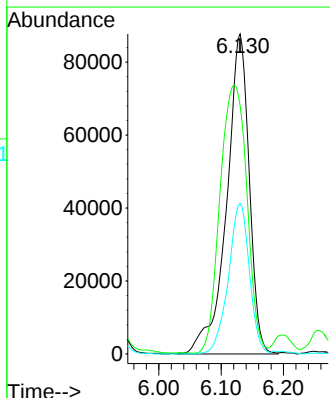
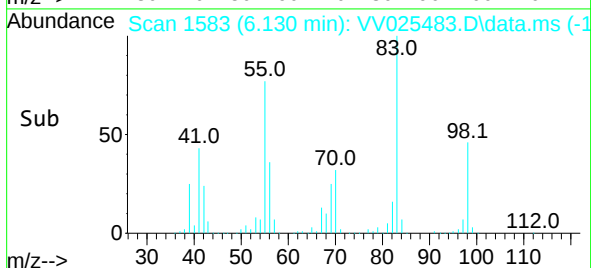
Reviewed By :Krupa Patel 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

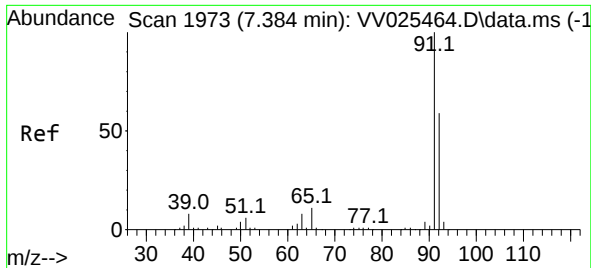


#35
Methylcyclohexane
Concen: 12.229 ug/L
RT: 6.130 min Scan# 1583
Delta R.T. 0.003 min
Lab File: VV025483.D
Acq: 12 Apr 2022 18:39



Tgt Ion: 83 Resp: 221343
Ion Ratio Lower Upper
83 100
55 99.2 53.7 80.5#
98 43.8 39.6 59.4





#42

Toluene

Concen: 6.758 ug/L

RT: 7.387 min Scan# 1973

Delta R.T. 0.003 min

Lab File: VV025483.D

Acq: 12 Apr 2022 18:39

Instrument :

MSVOA_V

ClientSampleId :

GBDS7

Tgt Ion: 91 Resp: 314036

Ion Ratio Lower Upper

91 100

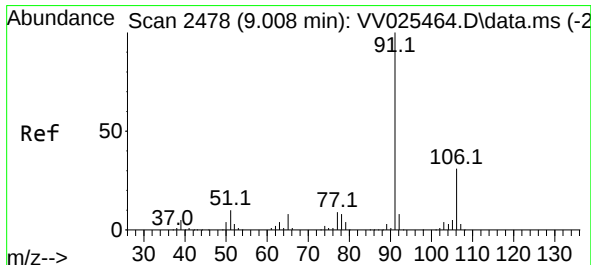
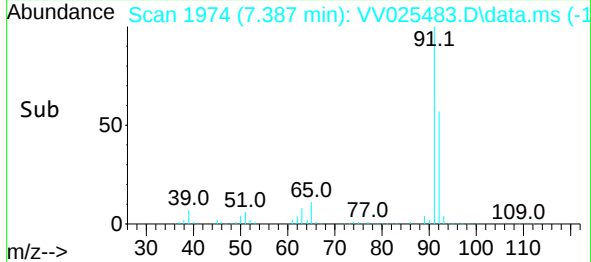
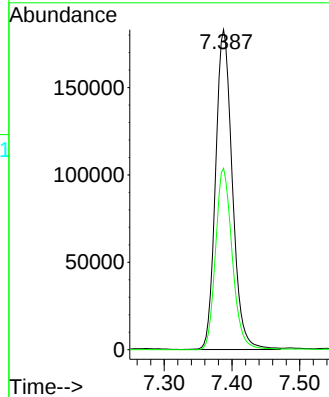
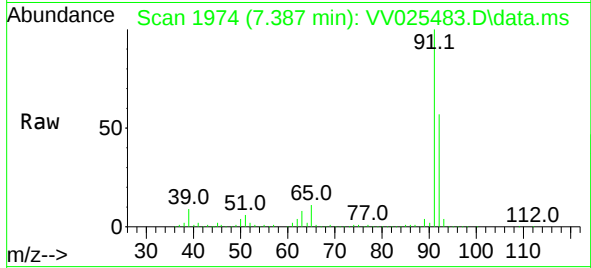
92 56.7 40.8 75.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/13/2022

Supervised By :Mahesh Dadoda 04/13/2022



#52

Ethylbenzene

Concen: 4.872 ug/L

RT: 9.011 min Scan# 2479

Delta R.T. 0.003 min

Lab File: VV025483.D

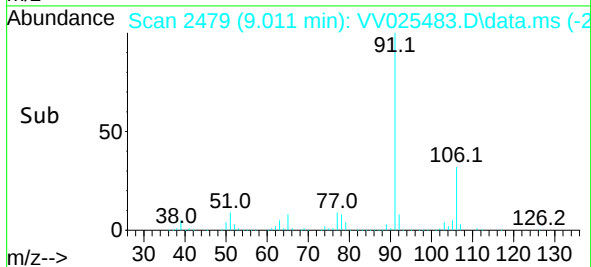
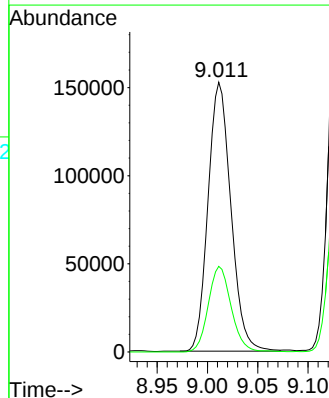
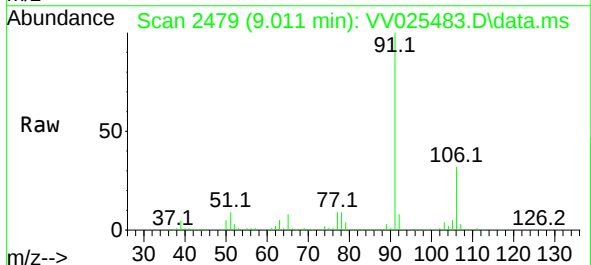
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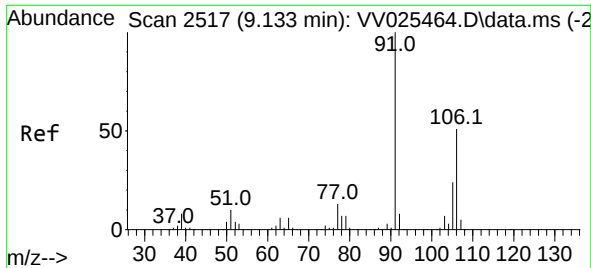
Tgt Ion: 91 Resp: 241474

Ion Ratio Lower Upper

91 100

106 31.7 22.3 41.3





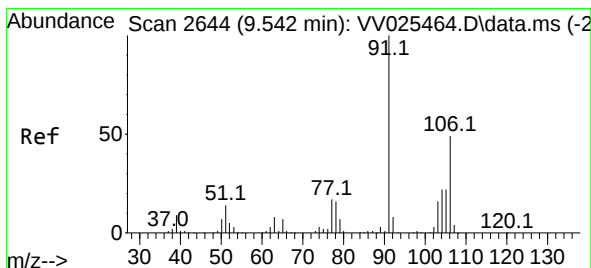
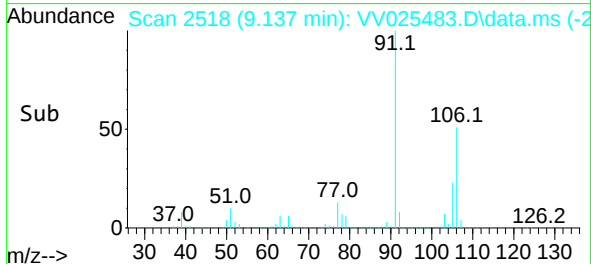
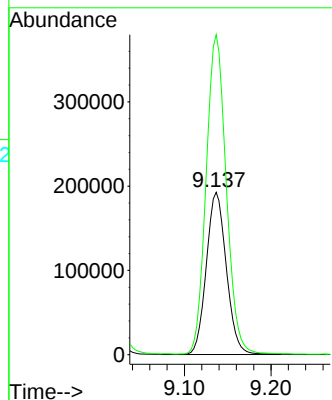
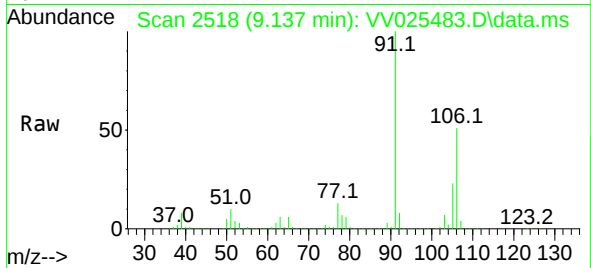
#53
m,p-Xylene
Concen: 16.388 ug/L
RT: 9.137 min Scan# 2517
Delta R.T. 0.003 min
Lab File: VV025483.D
Acq: 12 Apr 2022 18:39

Instrument :
MSVOA_V
ClientSampleId :
GBDS7

Tgt Ion:106 Resp: 308820
Ion Ratio Lower Upper
106 100
91 197.0 136.4 253.4

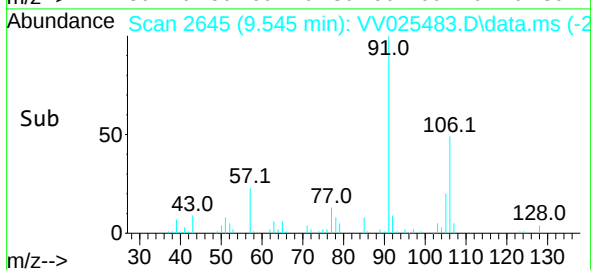
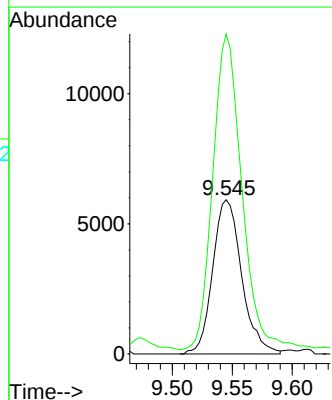
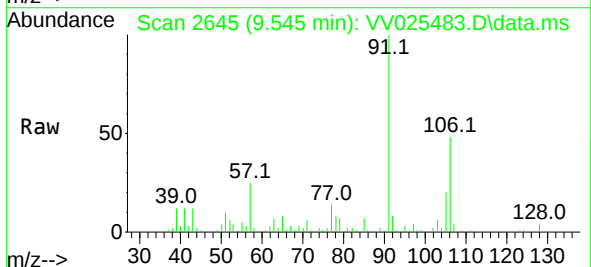
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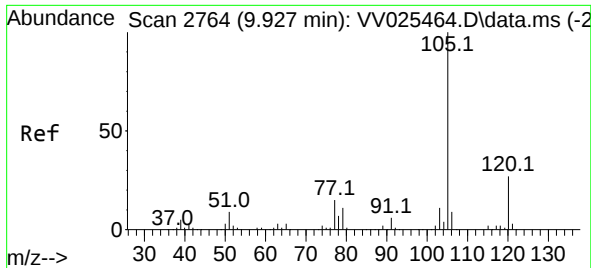
Reviewed By :Krupa Patel 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#54
o-Xylene
Concen: 0.544 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. 0.003 min
Lab File: VV025483.D
Acq: 12 Apr 2022 18:39

Tgt Ion:106 Resp: 9950
Ion Ratio Lower Upper
106 100
91 207.4 150.4 279.2





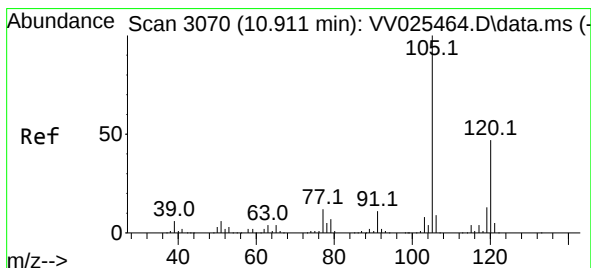
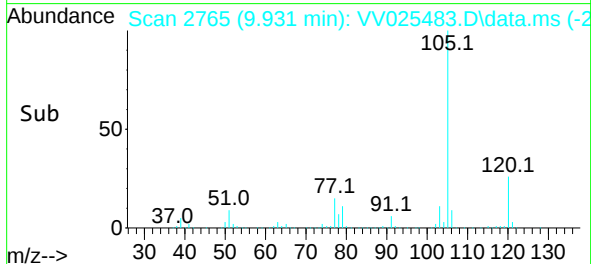
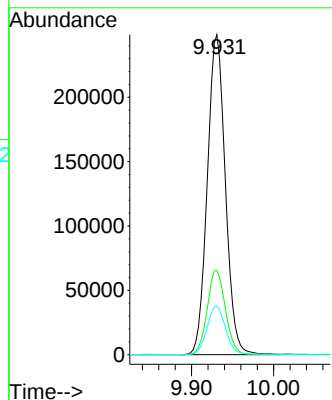
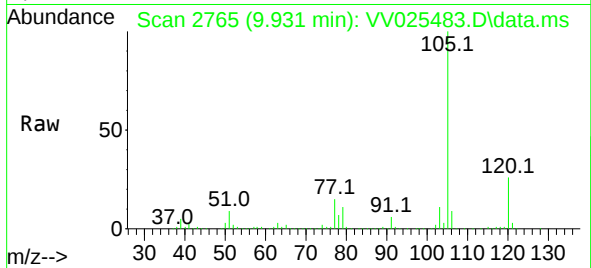
#60
Isopropylbenzene
Concen: 7.988 ug/L
RT: 9.931 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV025483.D
Acq: 12 Apr 2022 18:39

Instrument :
MSVOA_V
ClientSampleId :
GBDS7

Tgt Ion:105 Resp: 38000
Ion Ratio Lower Upper
105 100
120 26.6 21.2 31.8
77 15.6 12.2 18.2

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#63
1,2,4-Trimethylbenzene
Concen: 0.371 ug/L
RT: 10.915 min Scan# 3071
Delta R.T. 0.003 min
Lab File: VV025483.D
Acq: 12 Apr 2022 18:39

Tgt Ion:105 Resp: 14183
Ion Ratio Lower Upper
105 100
120 48.4 36.6 55.0

