

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041222\
 Data File : VW025484.D
 Acq On : 12 Apr 2022 19:03
 Operator : SY/MD
 Sample : N2356-10
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBDS8

Manual Integrations
 APPROVED

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

Quant Time: Apr 13 02:36:27 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	155977	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	153903	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	80411	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	76497	5.275	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	105.600%
7) Chloroethane-d5	1.571	69	55332	3.587	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	71.800%
11) 1,1-Dichloroethene-d2	2.111	63	89439	3.079	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.600%
20) 2-Butanone-d5	3.905	46	91369	51.798	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.600%
24) Chloroform-d	4.352	84	95421	4.355	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.000%
26) 1,2-Dichloroethane-d4	5.043	65	44440	4.707	ug/L	0.01
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.200%
32) Benzene-d6	5.056	84	197491	4.435	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.800%
36) 1,2-Dichloropropane-d6	6.072	67	57889	4.661	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.200%
41) Toluene-d8	7.317	98	176159	4.263	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.200%
43) trans-1,3-Dichloroprop...	7.625	79	16494	3.951	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.000%
46) 2-Hexanone-d5	8.088	63	77626	52.987	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.980%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	39183	4.994	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	63165	4.685	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.800%
Target Compounds						
5) Vinyl chloride	1.310	62	39308	2.272	ug/L	98
8) Chloroethane	1.587	64	5916	0.443	ug/L	97
18) trans-1,2-Dichloroethene	2.767	96	5110	0.451	ug/L	92
22) cis-1,2-Dichloroethene	3.912	96	438840	36.770	ug/L #	93
30) Cyclohexane	4.680	56	1169996	70.894	ug/L	96
33) Benzene	5.092	78	28551758m	628.033	ug/L	
34) Trichloroethene	5.918	95	11646	0.965	ug/L	95
35) Methylcyclohexane	6.130	83	237924	12.353	ug/L #	71
42) Toluene	7.387	91	305265	6.173	ug/L	98
52) Ethylbenzene	9.011	91	304979	5.782	ug/L	98
53) m,p-Xylene	9.136	106	295540	14.737	ug/L	95
54) o-Xylene	9.545	106	9613	0.494	ug/L	98
60) Isopropylbenzene	9.931	105	444764	8.936	ug/L	100
63) 1,2,4-Trimethylbenzene	10.915	105	16516	0.413	ug/L	98

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

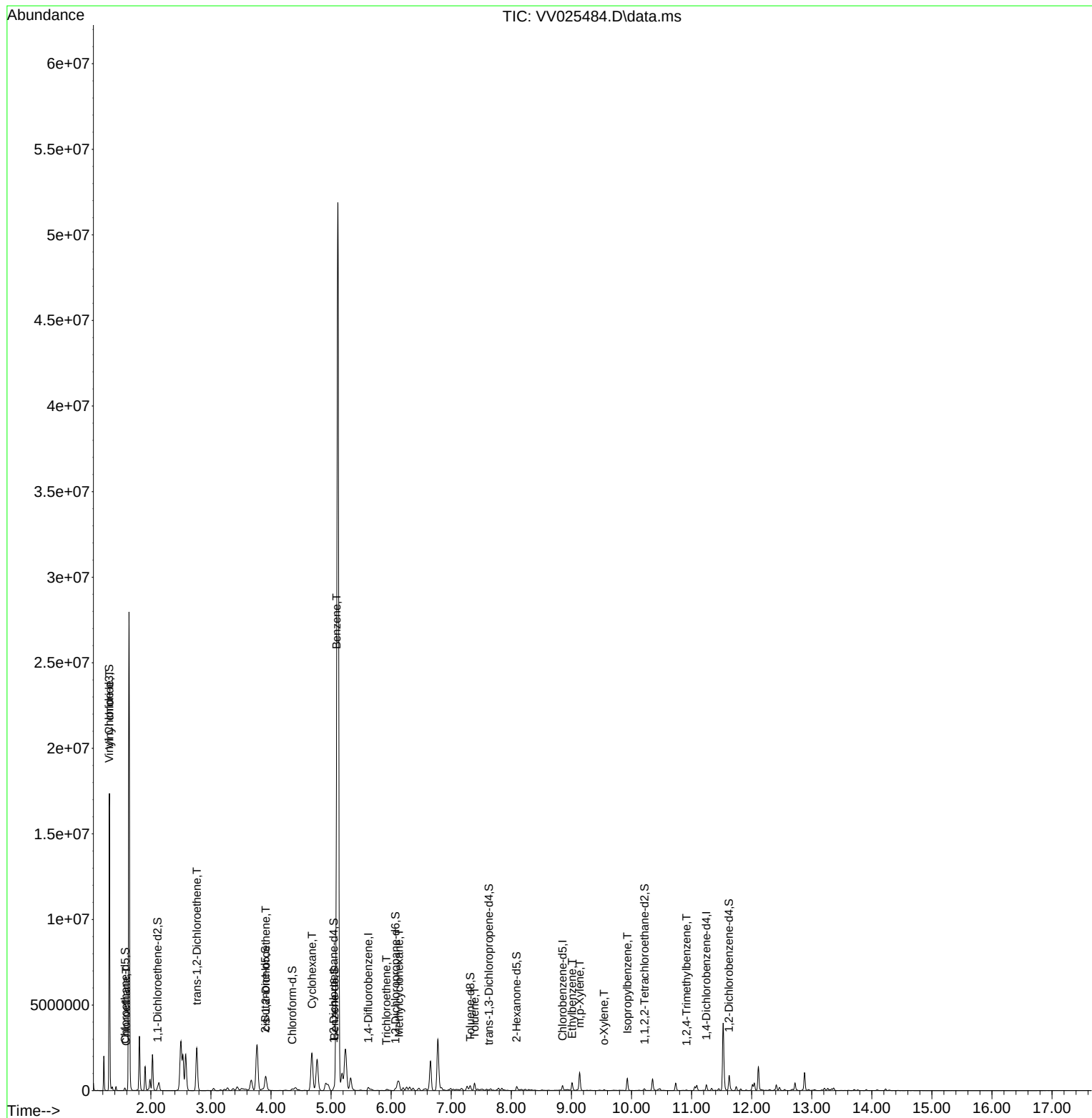
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041222\
Data File : VV025484.D
Acq On : 12 Apr 2022 19:03
Operator : SY/MD
Sample : N2356-10
Misc : 25mL/MSVOA_V/WATER
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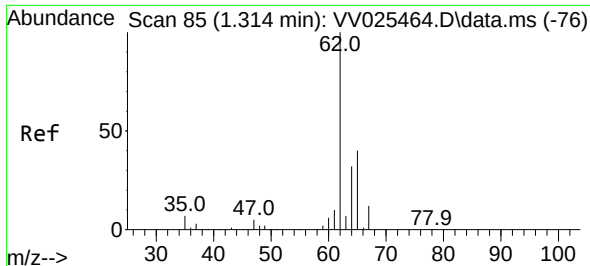
Instrument :
MSVOA_V
ClientSampleId :
GBDS8

Manual Integrations
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Supervised By :Mahesh Dadoda 04/13/2022

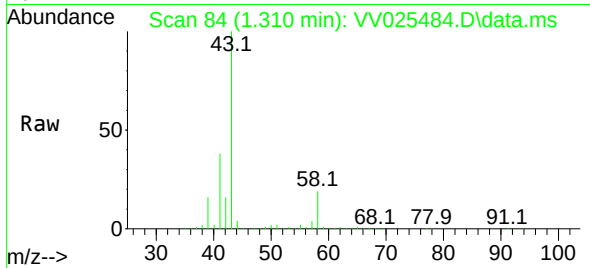
Quant Time: Apr 13 02:36:27 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Apr 13 02:31:13 2022
Response via : Initial Calibration





#5
 Vinyl chloride
 Concen: 2.272 ug/L
 RT: 1.310 min Scan# 84
 Delta R.T. -0.003 min
 Lab File: VV025484.D
 Acq: 12 Apr 2022 19:03

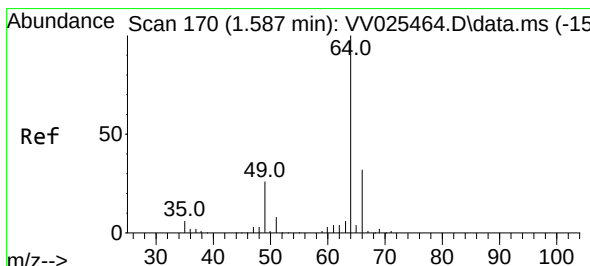
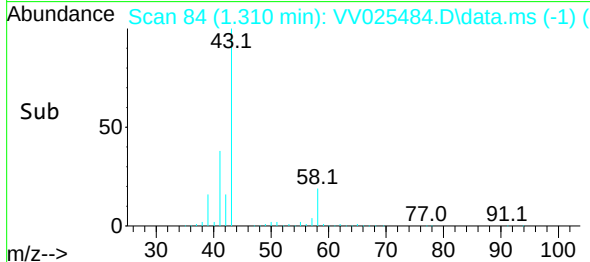
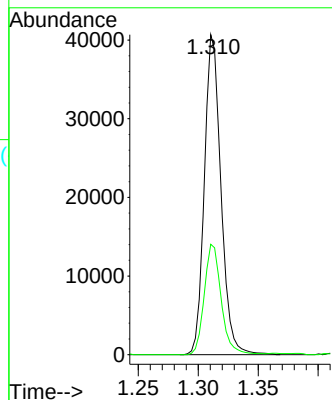
Instrument :
 MSVOA_V
 ClientSampleId :
 GBDS8



Tgt Ion: 62 Resp: 39308
 Ion Ratio Lower Upper
 62 100
 64 34.5 23.2 43.2

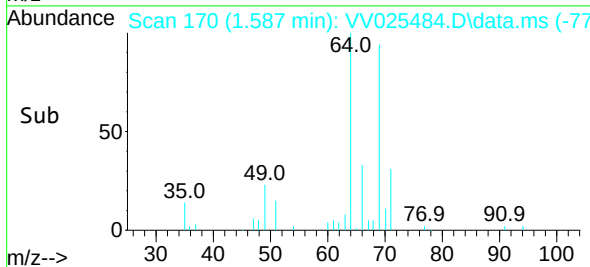
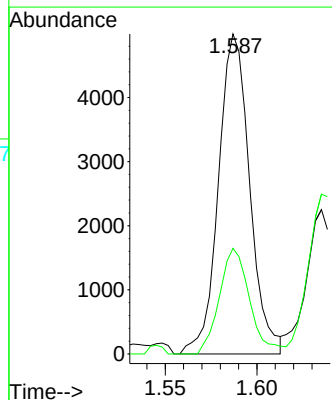
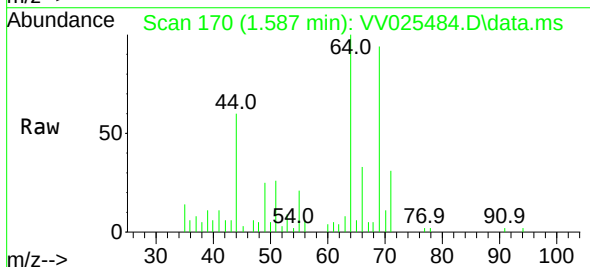
Manual Integrations
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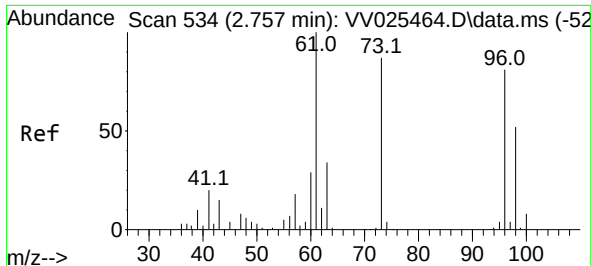
Reviewed By :Krupa Patel 04/13/2022
 Supervised By :Mahesh Dadoda 04/13/2022



#8
 Chloroethane
 Concen: 0.443 ug/L
 RT: 1.587 min Scan# 170
 Delta R.T. 0.000 min
 Lab File: VV025484.D
 Acq: 12 Apr 2022 19:03

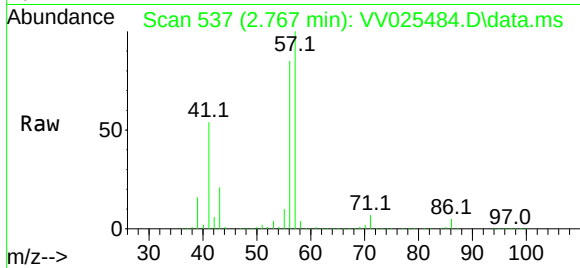
Tgt Ion: 64 Resp: 5916
 Ion Ratio Lower Upper
 64 100
 66 33.0 21.8 40.6





#18
trans-1,2-Dichloroethene
Concen: 0.451 ug/L
RT: 2.767 min Scan# 511
Delta R.T. 0.010 min
Lab File: VV025484.D
Acq: 12 Apr 2022 19:03

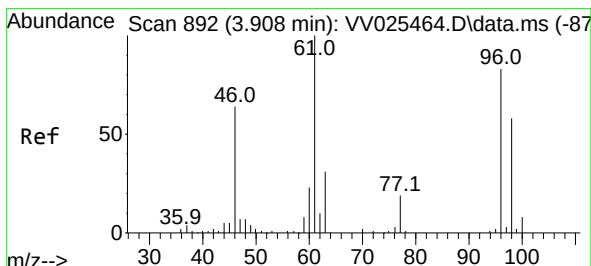
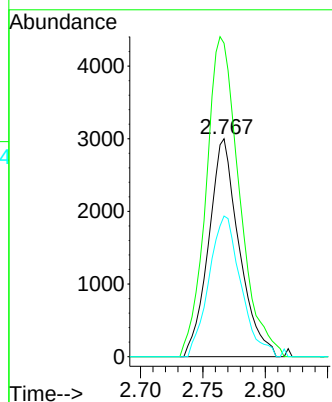
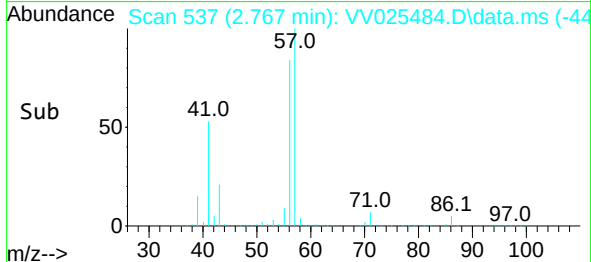
Instrument :
MSVOA_V
ClientSampleId :
GBDS8



Tgt Ion: 96 Resp: 5110
Ion Ratio Lower Upper
96 100
61 143.8 92.1 171.1
98 64.5 47.5 88.1

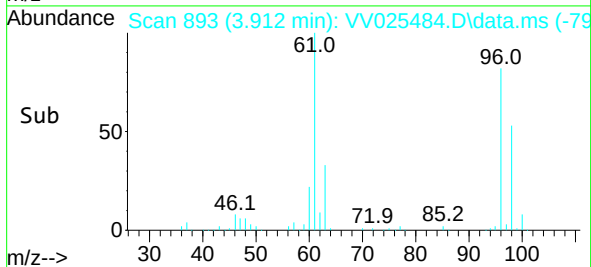
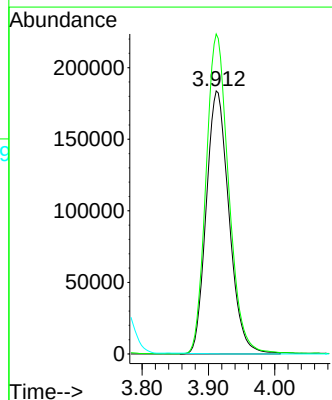
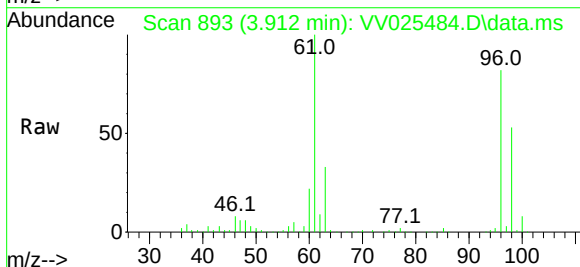
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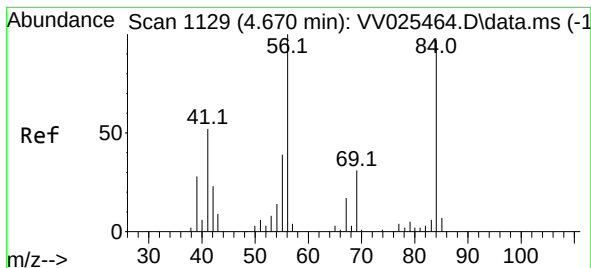
Reviewed By :Krupa Patel 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#22
cis-1,2-Dichloroethene
Concen: 36.770 ug/L
RT: 3.912 min Scan# 893
Delta R.T. 0.003 min
Lab File: VV025484.D
Acq: 12 Apr 2022 19:03

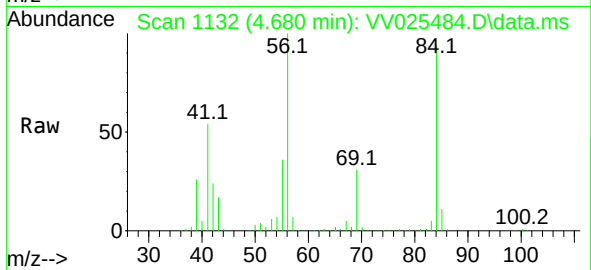
Tgt Ion: 96 Resp: 438840
Ion Ratio Lower Upper
96 100
61 121.6 80.0 148.6
68 0.1 0.0 0.0#





#30
Cyclohexane
Concen: 70.894 ug/L
RT: 4.680 min Scan# 1129
Delta R.T. 0.010 min
Lab File: VV025484.D
Acq: 12 Apr 2022 19:03

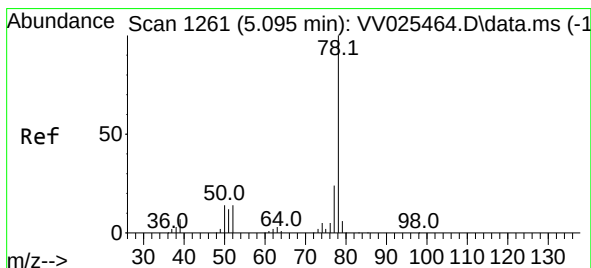
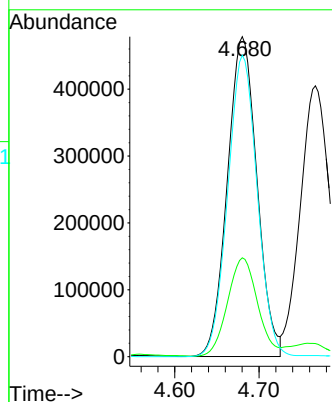
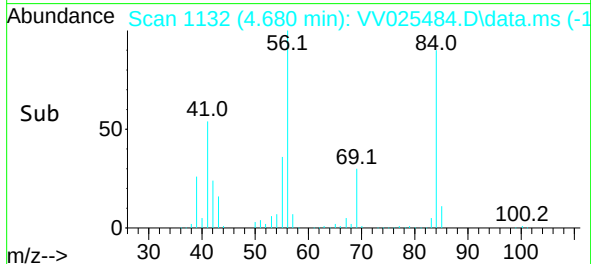
Instrument :
MSVOA_V
ClientSampleId :
GBDS8



Tgt Ion: 56 Resp: 1169990
Ion Ratio Lower Upper
56 100
69 31.1 26.1 39.1
84 93.9 78.6 118.0

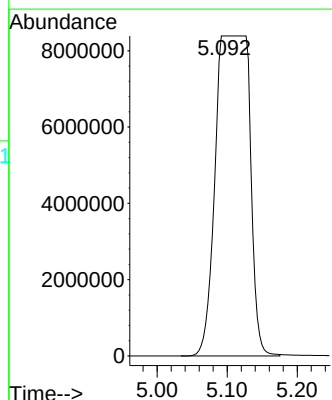
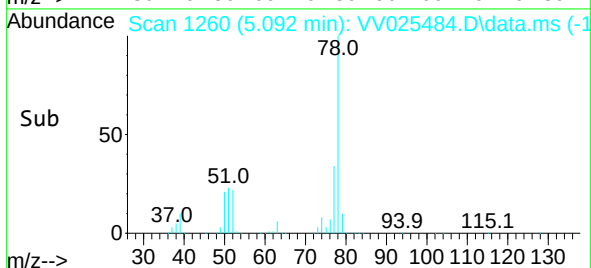
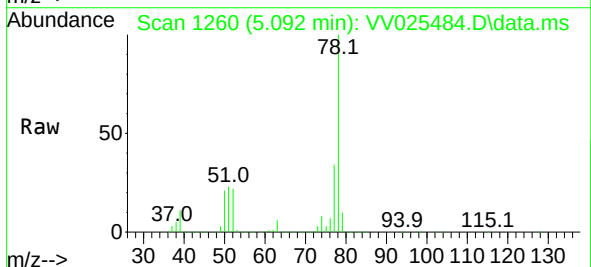
Manual Integrations
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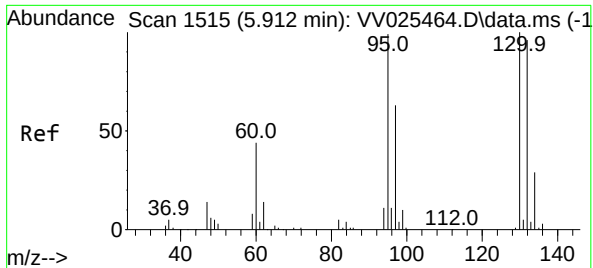
Reviewed By :Krupa Patel 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#33
Benzene
Concen: 628.033 ug/L m
RT: 5.092 min Scan# 1260
Delta R.T. -0.003 min
Lab File: VV025484.D
Acq: 12 Apr 2022 19:03

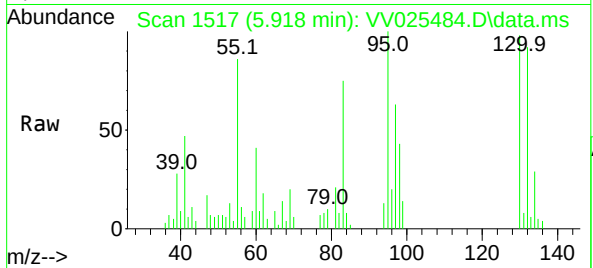
Tgt Ion: 78 Resp:28551758





#34
Trichloroethene
Concen: 0.965 ug/L
RT: 5.918 min Scan# 1515
Delta R.T. 0.006 min
Lab File: VV025484.D
Acq: 12 Apr 2022 19:03

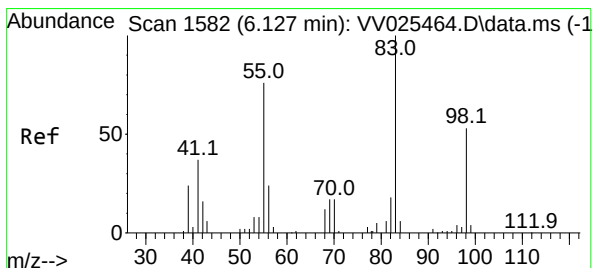
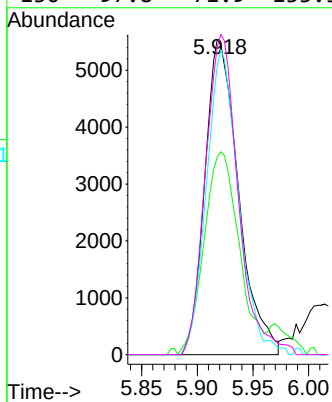
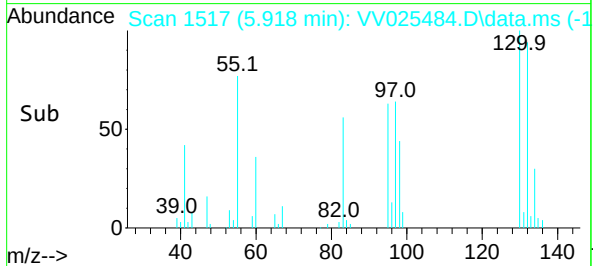
Instrument :
MSVOA_V
ClientSampleId :
GBDS8



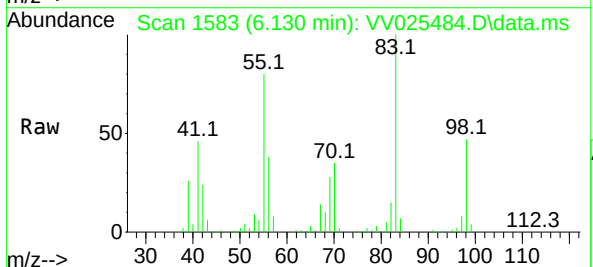
Tgt Ion: 95 Resp: 11640
Ion Ratio Lower Upper
95 100
97 62.7 45.8 85.2
132 91.9 68.0 126.4
130 97.8 71.9 133.5

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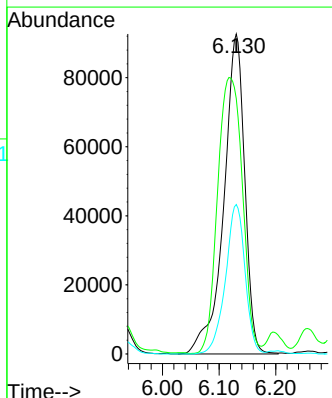
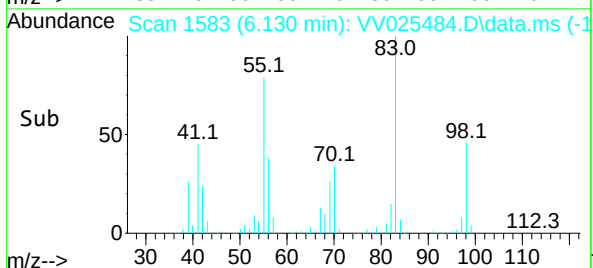
Reviewed By :Krupa Patel 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

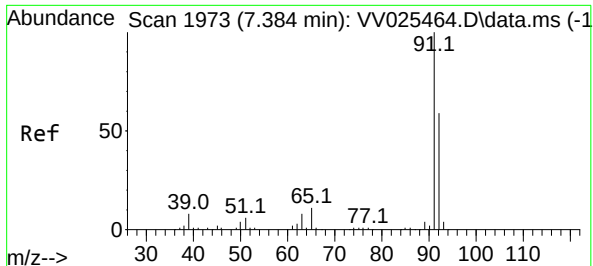


#35
Methylcyclohexane
Concen: 12.353 ug/L
RT: 6.130 min Scan# 1583
Delta R.T. 0.003 min
Lab File: VV025484.D
Acq: 12 Apr 2022 19:03



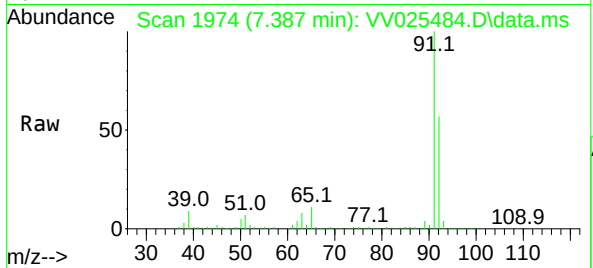
Tgt Ion: 83 Resp: 237924
Ion Ratio Lower Upper
83 100
55 102.1 53.7 80.5#
98 43.7 39.6 59.4





#42
Toluene
Concen: 6.173 ug/L
RT: 7.387 min Scan# 1973
Delta R.T. 0.003 min
Lab File: VV025484.D
Acq: 12 Apr 2022 19:03

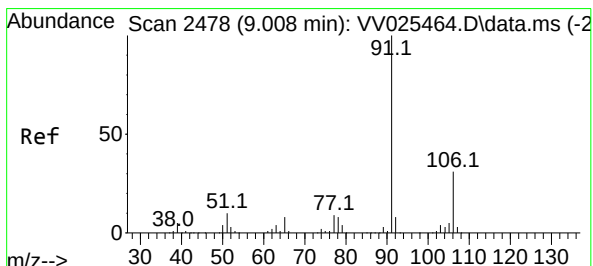
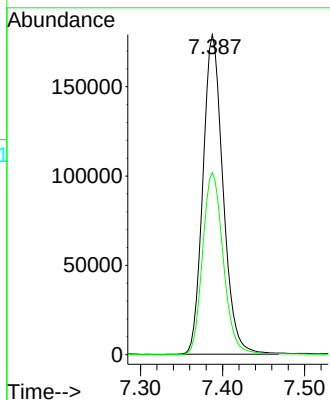
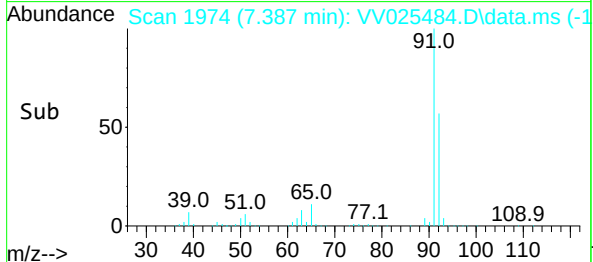
Instrument :
MSVOA_V
ClientSampleId :
GBDS8



Tgt Ion: 91 Resp: 30526
Ion Ratio Lower Upper
91 100
92 56.9 40.8 75.8

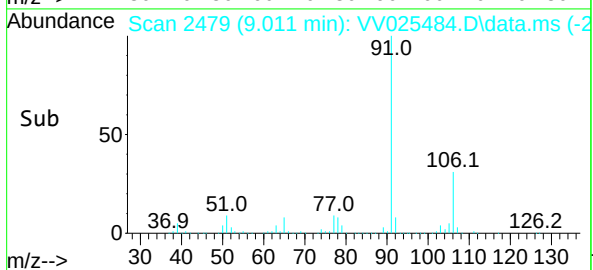
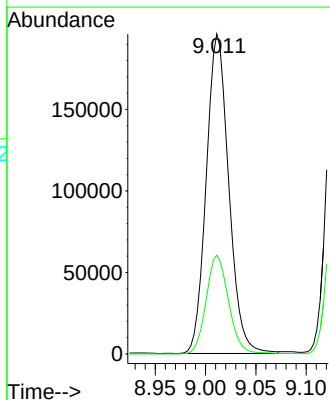
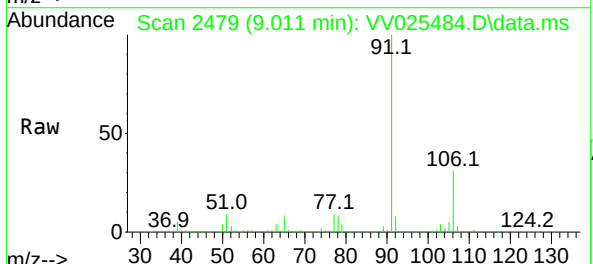
Manual Integrations
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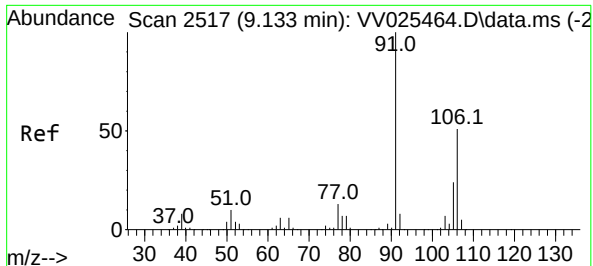
Reviewed By :Krupa Patel 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#52
Ethylbenzene
Concen: 5.782 ug/L
RT: 9.011 min Scan# 2479
Delta R.T. 0.003 min
Lab File: VV025484.D
Acq: 12 Apr 2022 19:03

Tgt Ion: 91 Resp: 304979
Ion Ratio Lower Upper
91 100
106 30.9 22.3 41.3





#53

m,p-Xylene

Concen: 14.737 ug/L

RT: 9.136 min Scan# 2517

Delta R.T. 0.003 min

Lab File: VV025484.D

Acq: 12 Apr 2022 19:03

Instrument :

MSVOA_V

ClientSampleId :

GBDS8

Tgt Ion:106 Resp: 295540

Ion Ratio Lower Upper

106 100

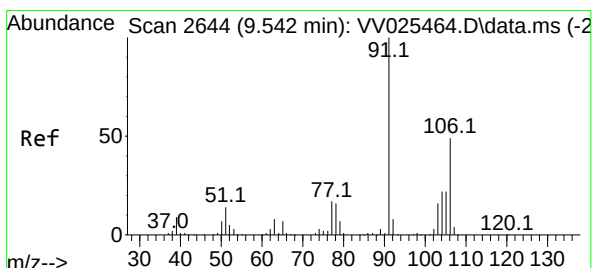
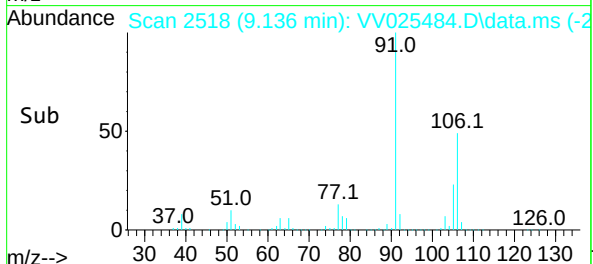
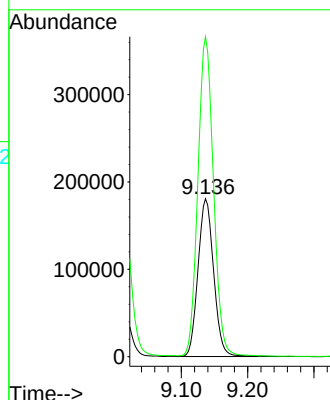
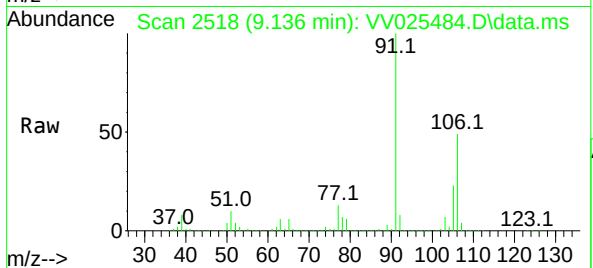
91 202.7 136.4 253.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/13/2022

Supervised By :Mahesh Dadoda 04/13/2022



#54

o-Xylene

Concen: 0.494 ug/L

RT: 9.545 min Scan# 2645

Delta R.T. 0.003 min

Lab File: VV025484.D

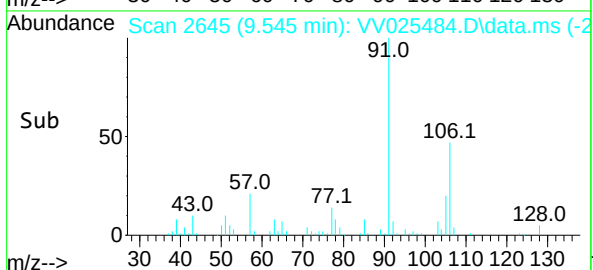
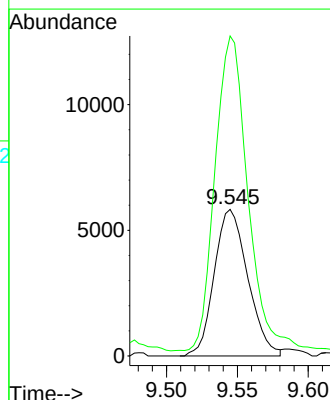
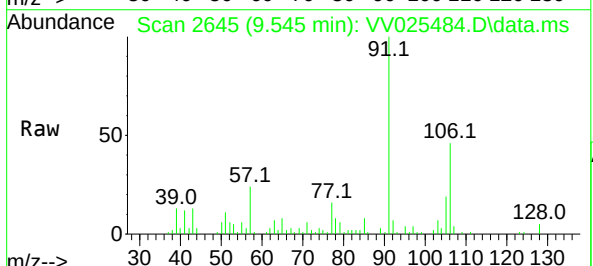
Acq: 12 Apr 2022 19:03

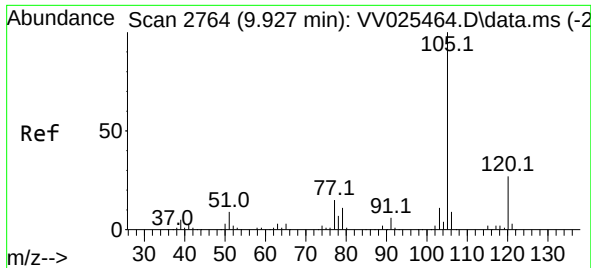
Tgt Ion:106 Resp: 9613

Ion Ratio Lower Upper

106 100

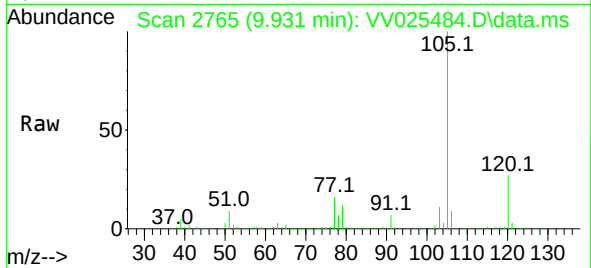
91 218.3 150.4 279.2





#60
Isopropylbenzene
Concen: 8.936 ug/L
RT: 9.931 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV025484.D
Acq: 12 Apr 2022 19:03

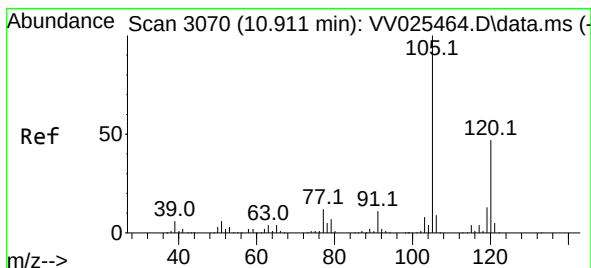
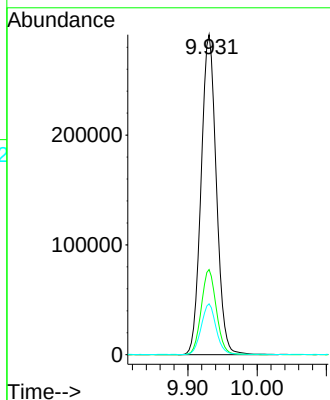
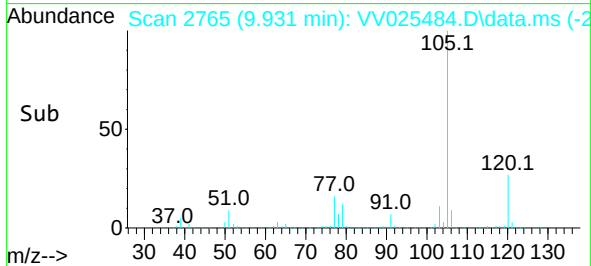
Instrument :
MSVOA_V
ClientSampleId :
GBDS8



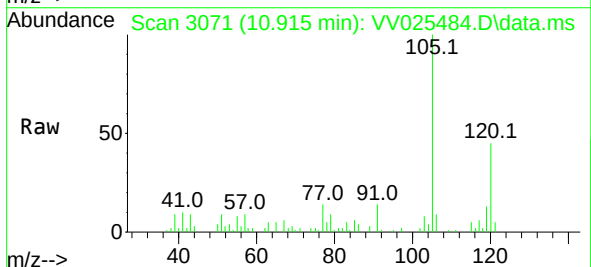
Tgt Ion:105 Resp: 444764
Ion Ratio Lower Upper
105 100
120 26.4 21.2 31.8
77 15.5 12.2 18.2

Manual Integrations
APPROVED

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



#63
1,2,4-Trimethylbenzene
Concen: 0.413 ug/L
RT: 10.915 min Scan# 3071
Delta R.T. 0.003 min
Lab File: VV025484.D
Acq: 12 Apr 2022 19:03



Tgt Ion:105 Resp: 16516
Ion Ratio Lower Upper
105 100
120 44.3 36.6 55.0

