

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042922\
 Data File : VW025737.D
 Acq On : 29 Apr 2022 11:51
 Operator : SY/MD
 Sample : N2615-01
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH0D5

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/04/2022
 Supervised By : Mahesh Dadoda 05/04/2022

Quant Time: May 02 01:23:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon May 02 01:22:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	163949	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	172491	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	80231	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	56963	3.737	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.800%
7) Chloroethane-d5	1.568	69	59649	3.678	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.600%
11) 1,1-Dichloroethene-d2	2.108	63	92417	3.027	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.600%
20) 2-Butanone-d5	3.895	46	110814	59.767	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.540%
24) Chloroform-d	4.346	84	115758	5.026	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.600%
26) 1,2-Dichloroethane-d4	5.034	65	54143	5.456	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.200%
32) Benzene-d6	5.050	84	221157	4.431	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.600%
36) 1,2-Dichloropropane-d6	6.069	67	70078	5.035	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.600%
41) Toluene-d8	7.313	98	183521	3.962	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.200%
43) trans-1,3-Dichloroprop...	7.625	79	19845	4.242	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.800%
46) 2-Hexanone-d5	8.088	63	79526	48.434	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.860%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	41352	4.703	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.000%
66) 1,2-Dichlorobenzene-d4	11.622	152	67910	5.048	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.000%
Target Compounds						
13) Acetone	2.188	43	16284m	12.940	ug/L	
16) Methylene chloride	2.510	84	3234	0.235	ug/L	95
21) 2-Butanone	3.995	43	17172m	9.875	ug/L	
25) Chloroform	4.371	83	5605	0.263	ug/L	99
33) Benzene	5.101	78	18547	0.364	ug/L	100
42) Toluene	7.390	91	34104	0.615	ug/L	100
52) Ethylbenzene	9.021	91	2861	0.048	ug/L	95
53) m,p-Xylene	9.143	106	3874	0.172	ug/L	92
54) o-Xylene	9.548	106	3054	0.140	ug/L	100
62) 1,3,5-Trimethylbenzene	10.545	105	1136	0.051	ug/L	88
63) 1,2,4-Trimethylbenzene	10.918	105	5234	0.131	ug/L	100

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

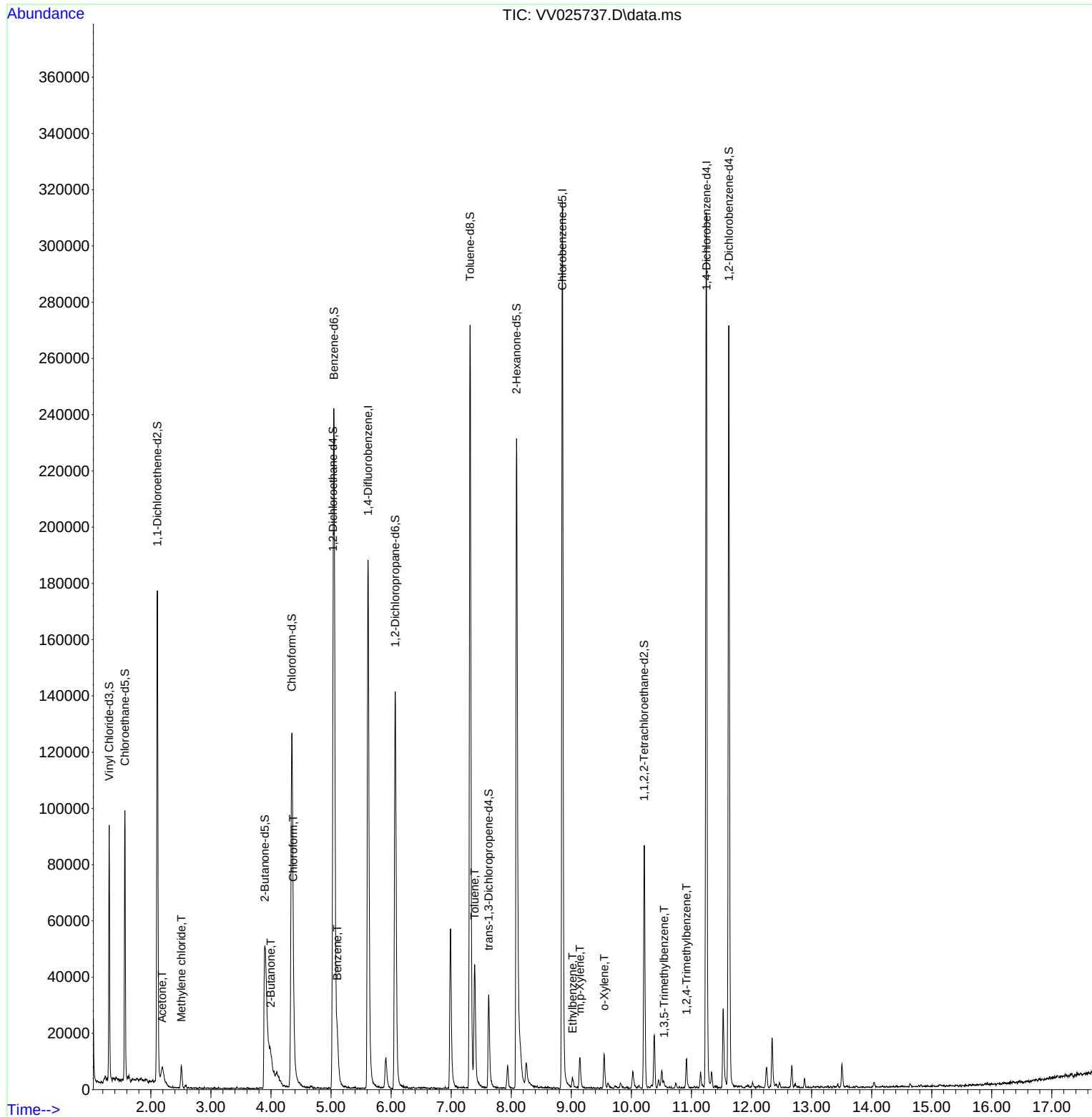
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Data File : VV025737.D
Acq On : 29 Apr 2022 11:51
Operator : SY/MD
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Misc : 25mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

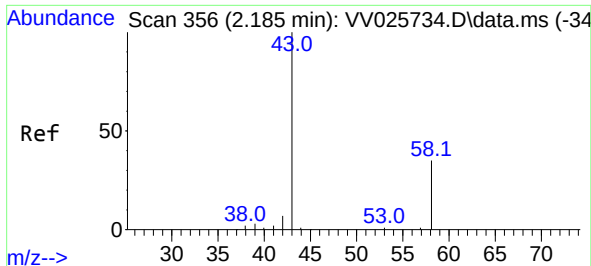
Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon May 02 01:22:31 2022
Response via : Initial Calibration





#13

Acetone

Concen: 12.940 ug/L m

RT: 2.188 min Scan# 3

Delta R.T. 0.003 min

Lab File: VV025737.D

Acq: 29 Apr 2022 11:51

Instrument :

MSVOA_V

ClientSampleId :

BH0D5

Tgt Ion: 43 Resp: 16284

Ion Ratio Lower Upper

43 100

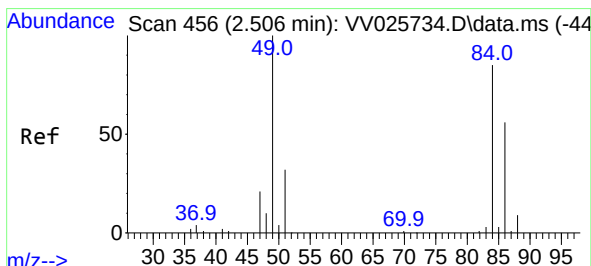
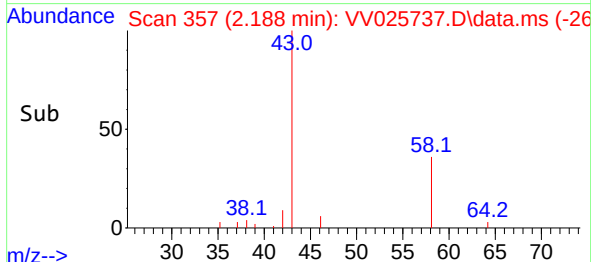
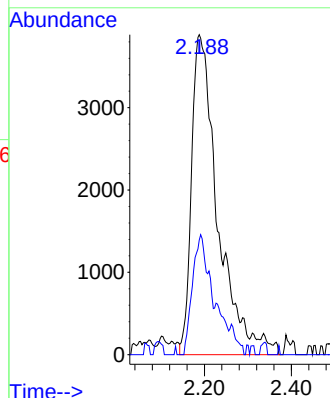
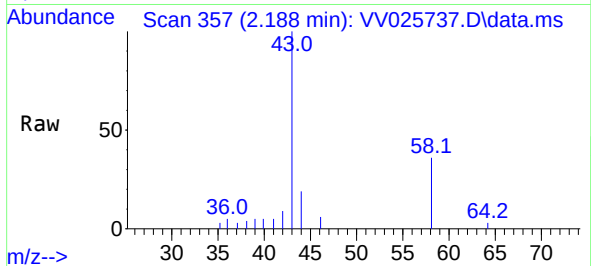
58 23.7 0.0 72.2

Manual Integrations

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Supervised By :Mahesh Dadoda 05/04/2022



#16

Methylene chloride

Concen: 0.235 ug/L

RT: 2.510 min Scan# 457

Delta R.T. 0.003 min

Lab File: VV025737.D

Acq: 29 Apr 2022 11:51

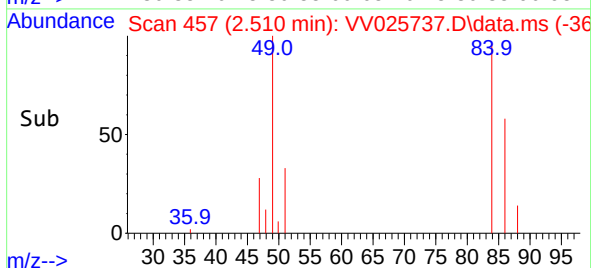
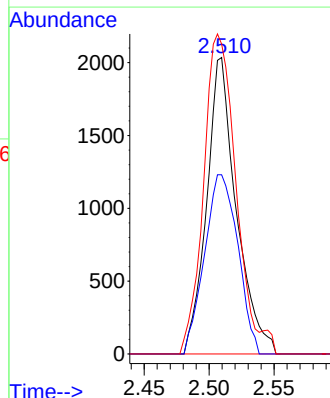
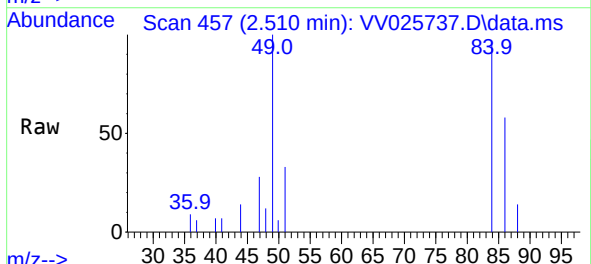
Tgt Ion: 84 Resp: 3234

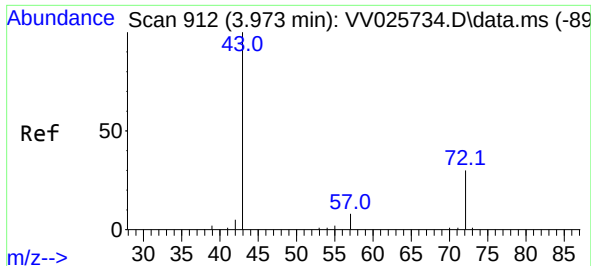
Ion Ratio Lower Upper

84 100

86 60.4 45.9 85.3

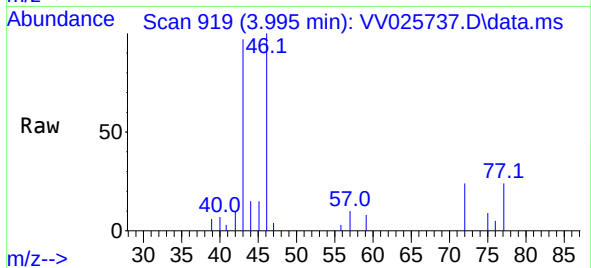
49 104.6 76.6 142.3





#21
2-Butanone
Concen: 9.875 ug/L m
RT: 3.995 min Scan# 912
Delta R.T. 0.022 min
Lab File: VV025737.D
Acq: 29 Apr 2022 11:51

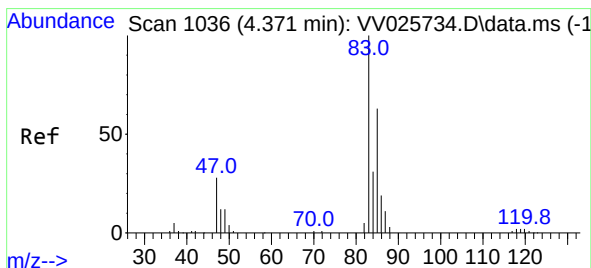
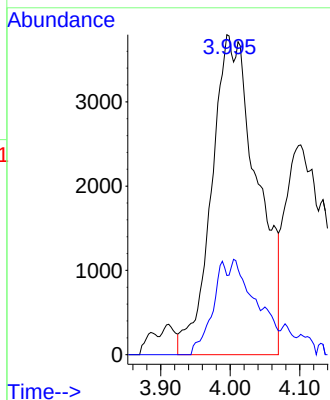
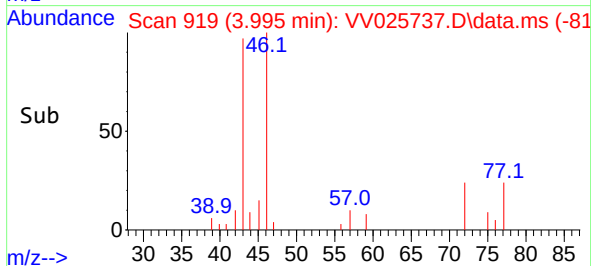
Instrument :
MSVOA_V
ClientSampleId :
BH0D5



Tgt Ion: 43 Resp: 17172
Ion Ratio Lower Upper
43 100
72 9.5 15.2 45.6

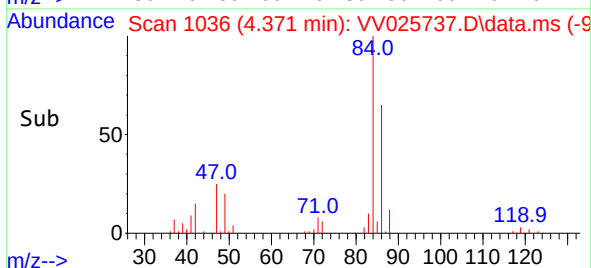
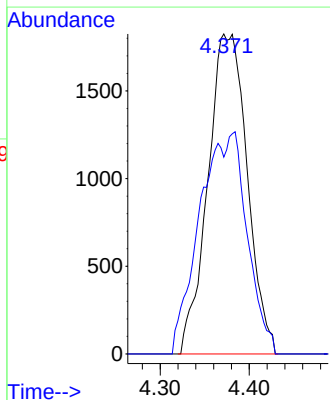
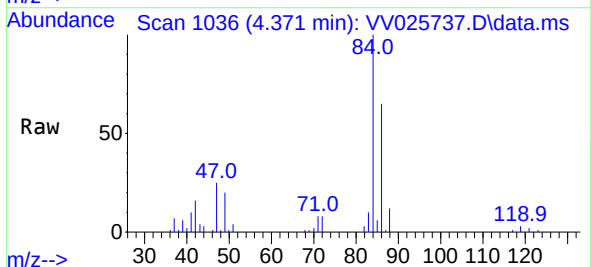
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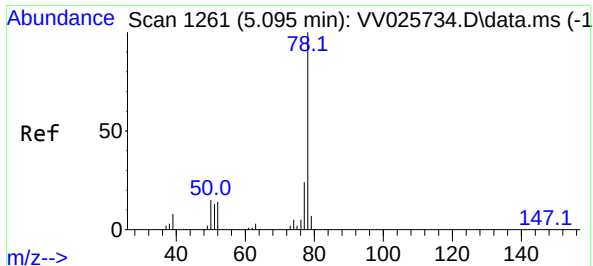
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#25
Chloroform
Concen: 0.263 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VV025737.D
Acq: 29 Apr 2022 11:51

Tgt Ion: 83 Resp: 5605
Ion Ratio Lower Upper
83 100
85 61.5 43.5 80.7





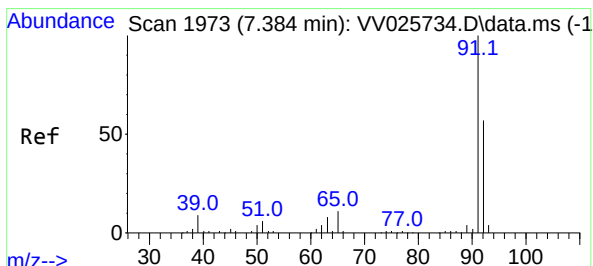
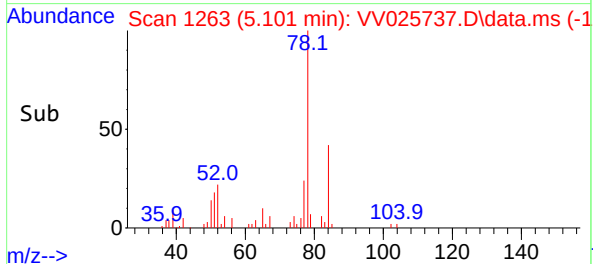
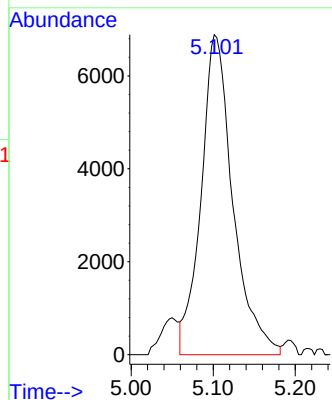
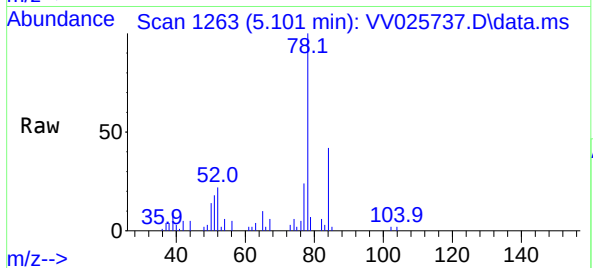
#33
Benzene
Concen: 0.364 ug/L
RT: 5.101 min Scan# 11
Delta R.T. 0.006 min
Lab File: VV025737.D
Acq: 29 Apr 2022 11:51

Instrument :
MSVOA_V
ClientSampleId :
BH0D5

Tgt Ion: 78 Resp: 1854

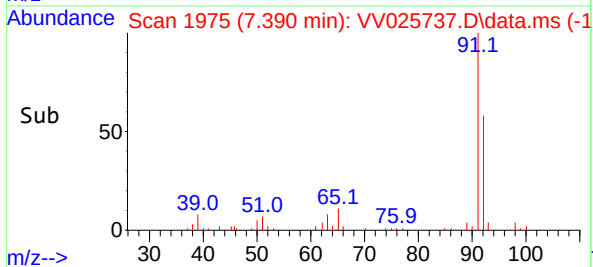
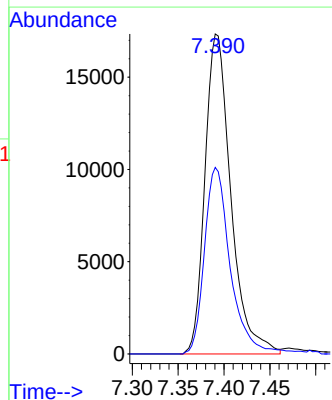
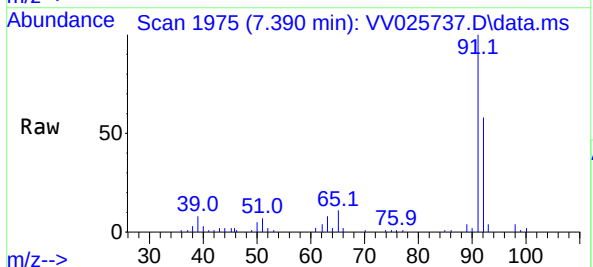
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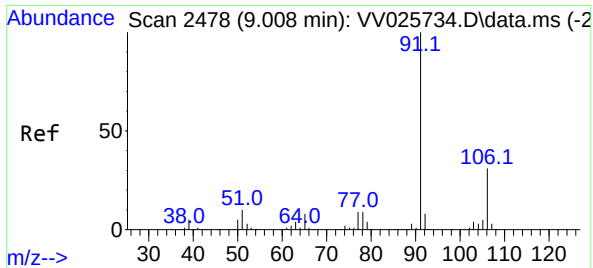
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#42
Toluene
Concen: 0.615 ug/L
RT: 7.390 min Scan# 1975
Delta R.T. 0.006 min
Lab File: VV025737.D
Acq: 29 Apr 2022 11:51

Tgt Ion: 91 Resp: 34104
Ion Ratio Lower Upper
91 100
92 58.3 40.8 75.8





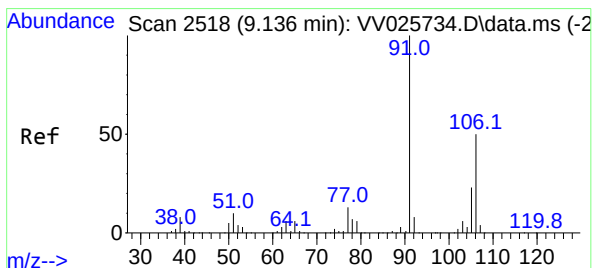
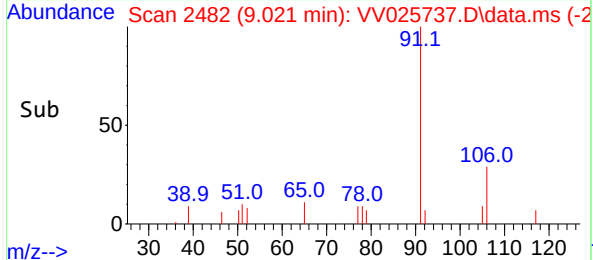
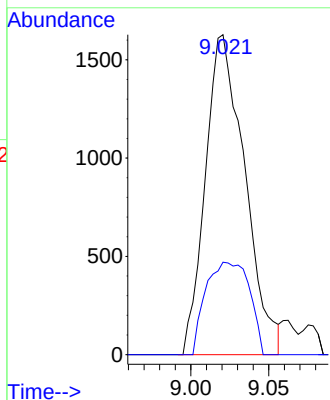
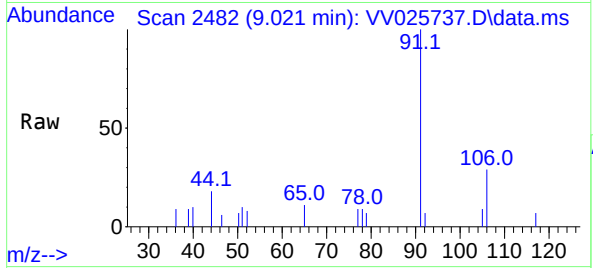
#52
Ethylbenzene
Concen: 0.048 ug/L
RT: 9.021 min Scan# 2478
Delta R.T. 0.013 min
Lab File: VV025737.D
Acq: 29 Apr 2022 11:51

Instrument :
MSVOA_V
ClientSampleId :
BH0D5

Tgt Ion: 91 Resp: 286
Ion Ratio Lower Upper
91 100
106 28.9 22.3 41.3

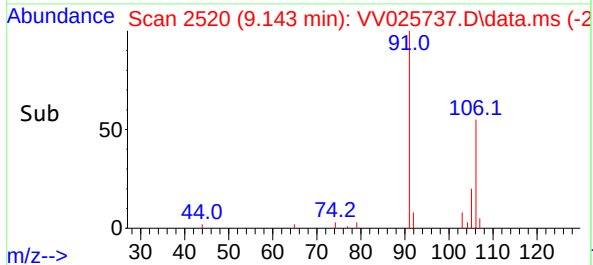
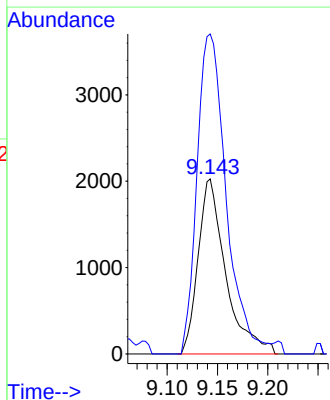
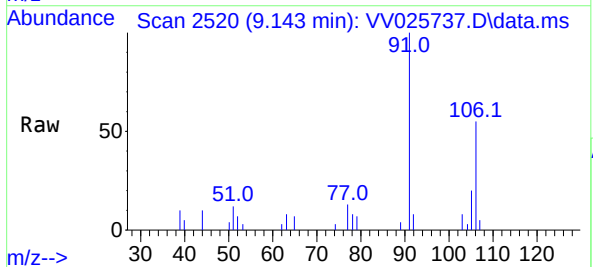
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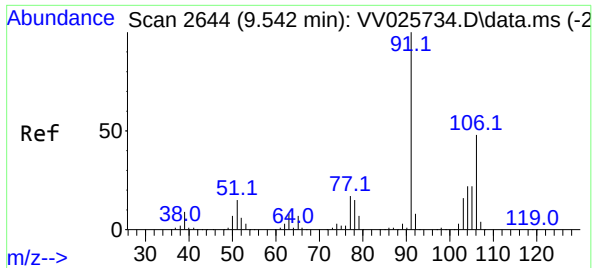
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#53
m,p-Xylene
Concen: 0.172 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. 0.006 min
Lab File: VV025737.D
Acq: 29 Apr 2022 11:51

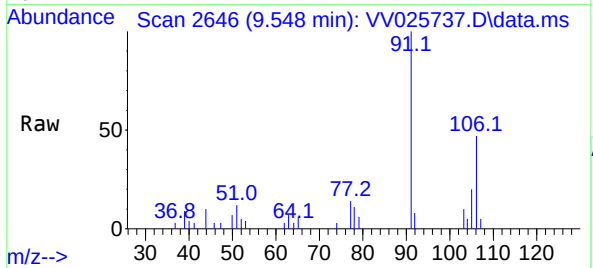
Tgt Ion:106 Resp: 3874
Ion Ratio Lower Upper
106 100
91 182.8 136.4 253.4





#54
o-Xylene
Concen: 0.140 ug/L
RT: 9.548 min Scan# 2054
Delta R.T. 0.006 min
Lab File: VV025737.D
Acq: 29 Apr 2022 11:51

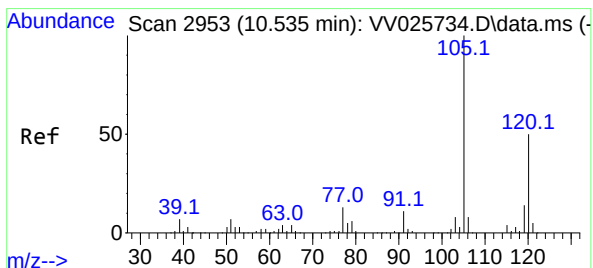
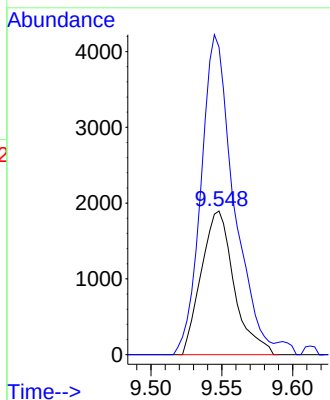
Instrument :
MSVOA_V
ClientSampleId :
BH0D5



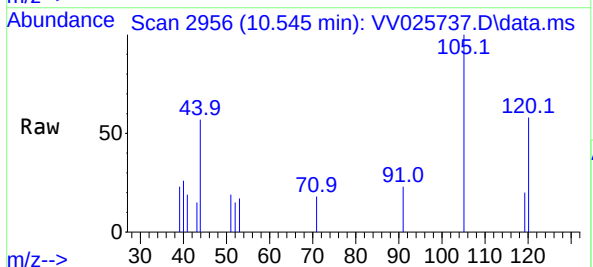
Tgt Ion:106 Resp: 3054
Ion Ratio Lower Upper
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91 214.2 150.4 279.2

Manual Integrations
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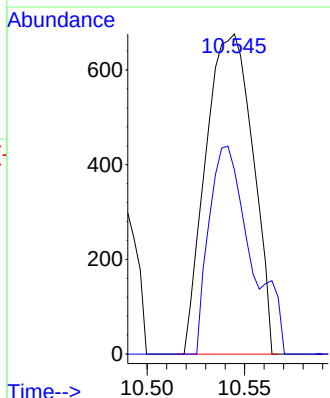
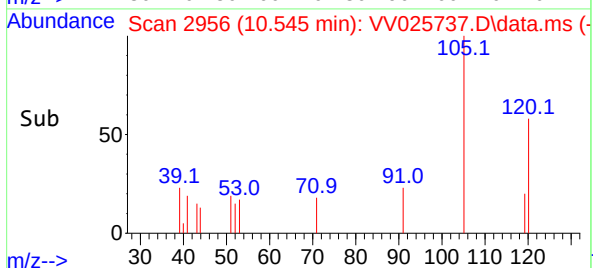
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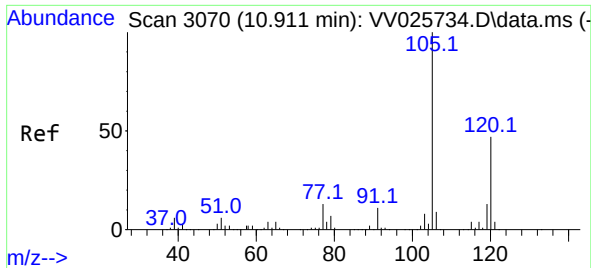


#62
1,3,5-Trimethylbenzene
Concen: 0.051 ug/L
RT: 10.545 min Scan# 2956
Delta R.T. 0.010 min
Lab File: VV025737.D
Acq: 29 Apr 2022 11:51



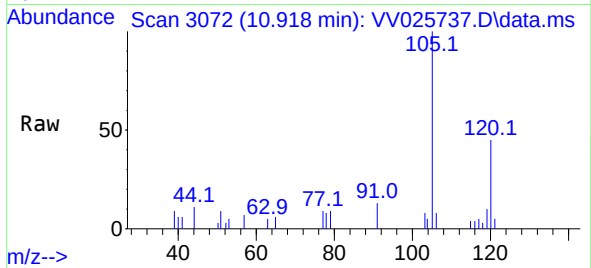
Tgt Ion:105 Resp: 1136
Ion Ratio Lower Upper
105 100
120 57.6 39.6 59.4





#63
 1,2,4-Trimethylbenzene
 Concen: 0.131 ug/L
 RT: 10.918 min Scan# 3072
 Delta R.T. 0.006 min
 Lab File: VV025737.D
 Acq: 29 Apr 2022 11:51

Instrument :
 MSVOA_V
 ClientSampleId :
 BH0D5



Tgt Ion:105 Resp: 5234
 Ion Ratio Lower Upper
 105 100
 120 46.1 36.6 55.0

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