

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042922\
 Data File : VW025738.D
 Acq On : 29 Apr 2022 12:15
 Operator : SY/MD
 Sample : N2615-02
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH0D6

Manual Integrations
 APPROVED

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

Quant Time: May 02 01:23:57 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	5.619	114	171669	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	173763	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	83433	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	57058	3.575	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.400%
7) Chloroethane-d5	1.571	69	59158	3.484	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	69.600%
11) 1,1-Dichloroethene-d2	2.111	63	92834	2.904	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.000%#
20) 2-Butanone-d5	3.902	46	115594	59.541	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.080%
24) Chloroform-d	4.352	84	115041	4.770	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.400%
26) 1,2-Dichloroethane-d4	5.034	65	55187	5.311	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.200%
32) Benzene-d6	5.053	84	221443	4.405	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.000%
36) 1,2-Dichloropropane-d6	6.069	67	68889	4.913	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.200%
41) Toluene-d8	7.317	98	183743	3.938	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.800%
43) trans-1,3-Dichloroprop...	7.625	79	20041	4.252	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.000%
46) 2-Hexanone-d5	8.088	63	83016	50.190	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.380%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	41479	4.682	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	67773	4.845	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.800%
Target Compounds						Qvalue
13) Acetone	2.191	43	16483	12.509	ug/L	97
16) Methylene chloride	2.513	84	3432	0.238	ug/L	91
21) 2-Butanone	4.002	43	18281m	10.040	ug/L	
25) Chloroform	4.384	83	5741	0.257	ug/L	97
33) Benzene	5.105	78	15910	0.310	ug/L	100
42) Toluene	7.394	91	29078	0.521	ug/L	97
52) Ethylbenzene	9.021	91	2564	0.043	ug/L	95
53) m,p-Xylene	9.140	106	2949	0.130	ug/L	91
54) o-Xylene	9.548	106	2775	0.126	ug/L	90
62) 1,3,5-Trimethylbenzene	10.545	105	1297	0.056	ug/L	98
63) 1,2,4-Trimethylbenzene	10.918	105	4806	0.116	ug/L	94

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

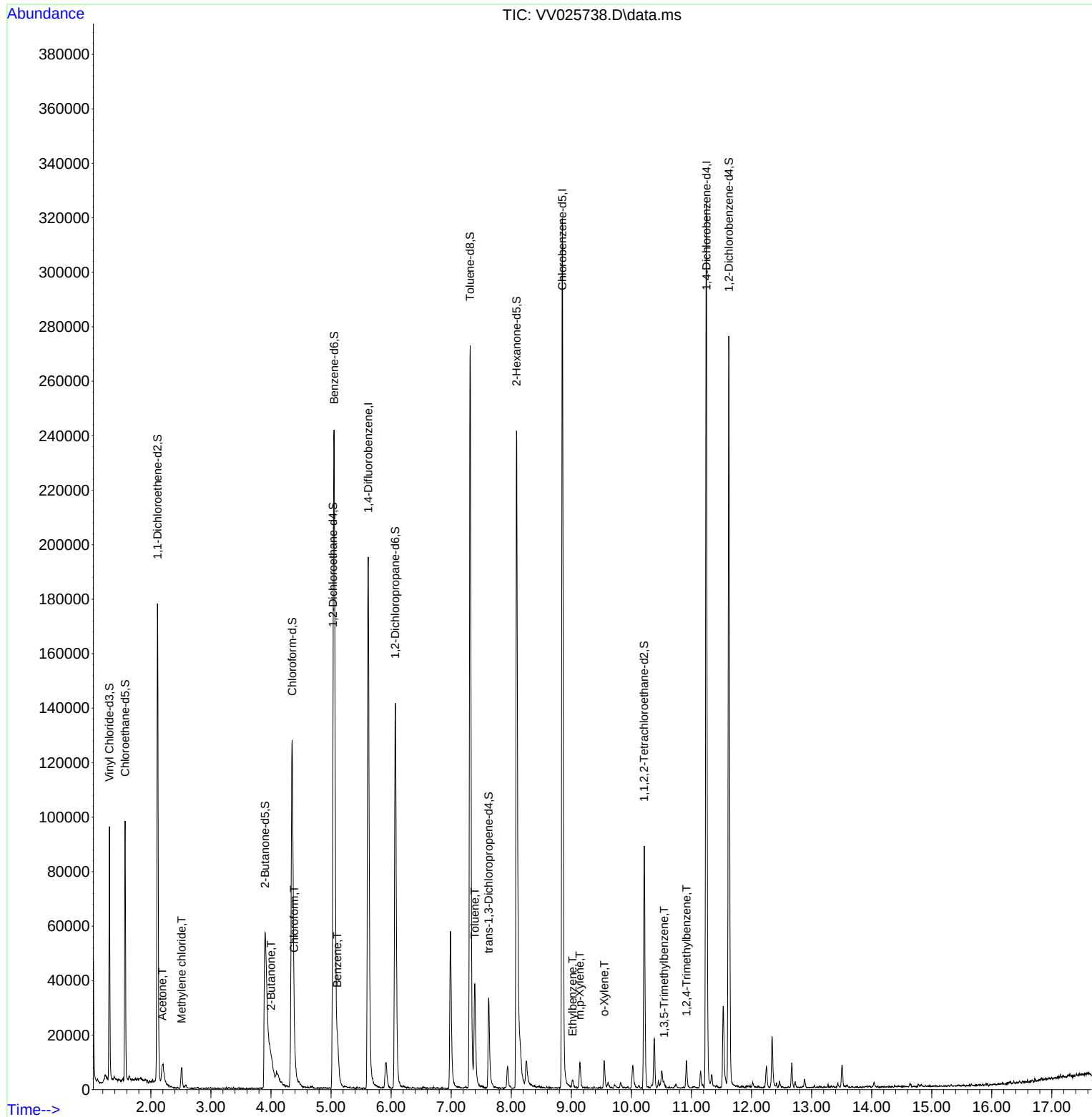
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042922\
Data File : VV025738.D
Acq On : 29 Apr 2022 12:15
Operator : SY/MD
Sample : N2615-02
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

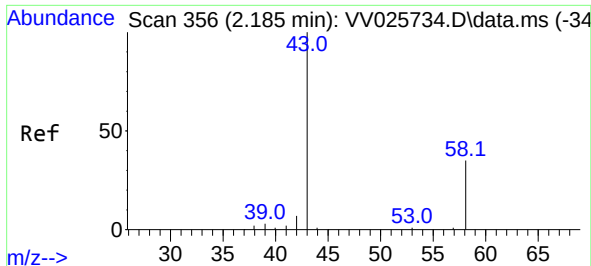
Instrument :
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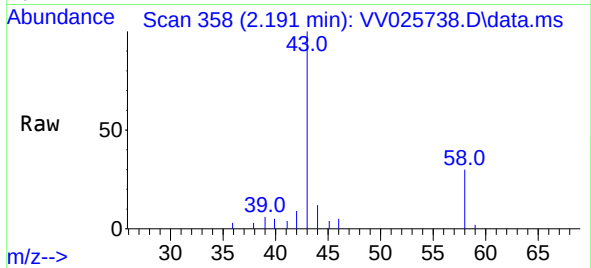
Quant Time: May 02 01:23:57 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon May 02 01:22:31 2022
Response via : Initial Calibration





#13
Acetone
Concen: 12.509 ug/L
RT: 2.191 min Scan# 358
Delta R.T. 0.007 min
Lab File: VV025738.D
Acq: 29 Apr 2022 12:15

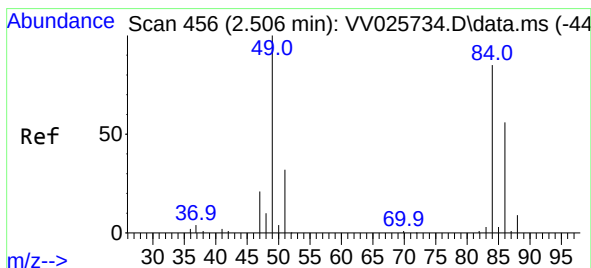
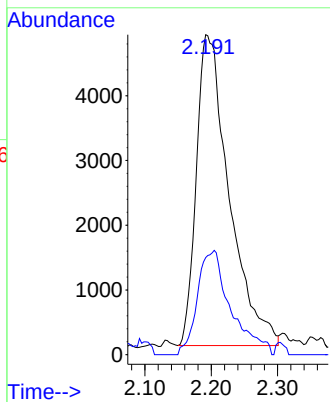
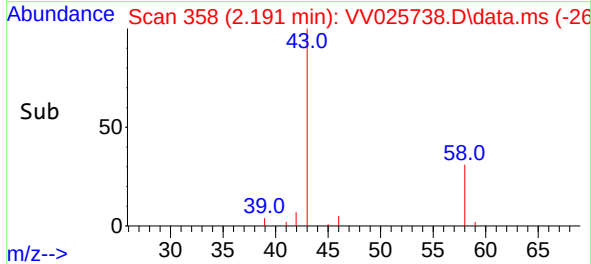
Instrument :
MSVOA_V
ClientSampleId :
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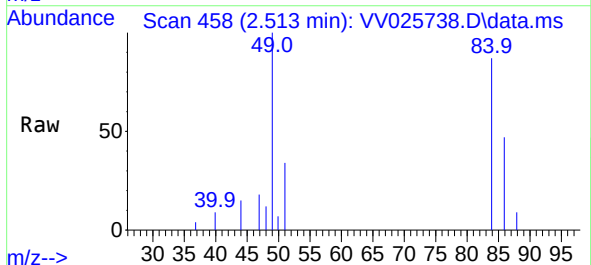
Tgt Ion: 43 Resp: 1648
Ion Ratio Lower Upper
43 100
58 34.2 0.0 72.2

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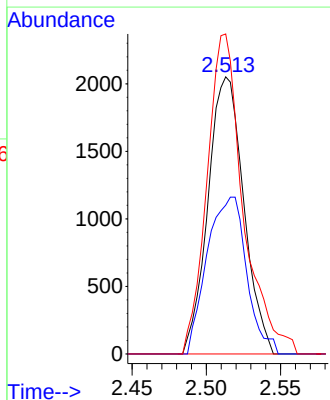
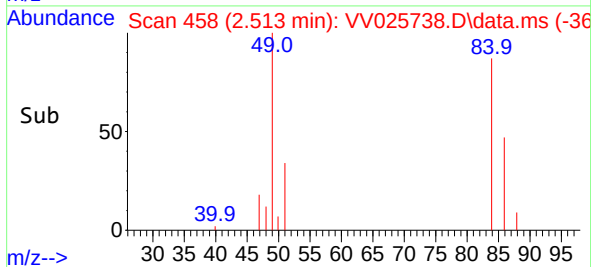
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

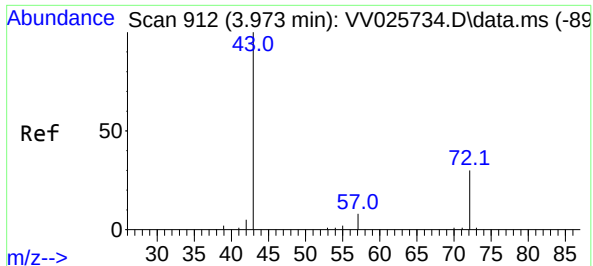


#16
Methylene chloride
Concen: 0.238 ug/L
RT: 2.513 min Scan# 458
Delta R.T. 0.007 min
Lab File: VV025738.D
Acq: 29 Apr 2022 12:15



Tgt Ion: 84 Resp: 3432
Ion Ratio Lower Upper
84 100
86 53.7 45.9 85.3
49 115.4 76.6 142.3





#21

2-Butanone

Concen: 10.040 ug/L m

RT: 4.002 min Scan# 912

Delta R.T. 0.029 min

Lab File: VV025738.D

Acq: 29 Apr 2022 12:15

Instrument :

MSVOA_V

ClientSampleId :

BH0D6

Tgt Ion: 43 Resp: 1828

Ion Ratio Lower Upper

43 100

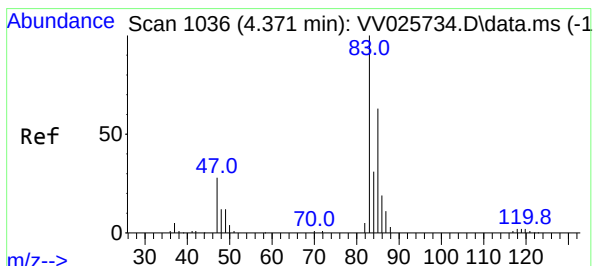
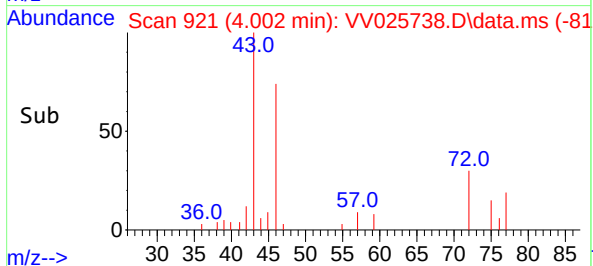
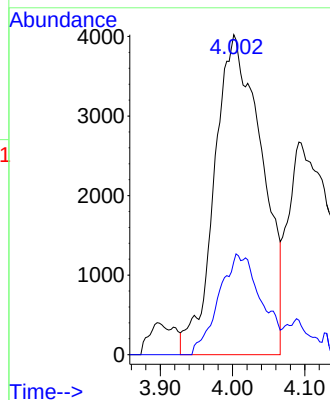
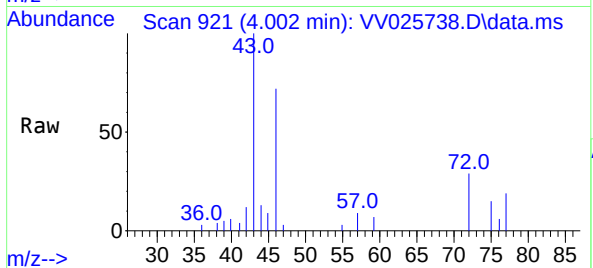
72 28.2 15.2 45.6

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#25

Chloroform

Concen: 0.257 ug/L

RT: 4.384 min Scan# 1040

Delta R.T. 0.013 min

Lab File: VV025738.D

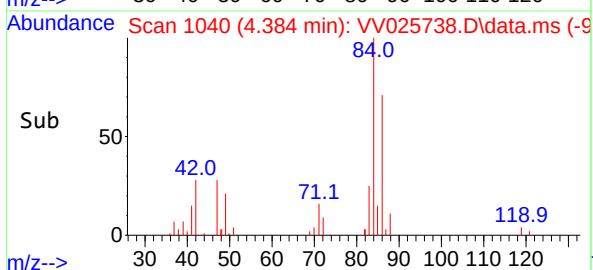
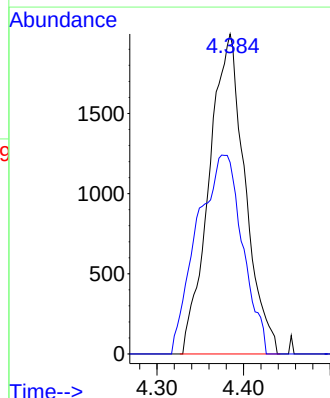
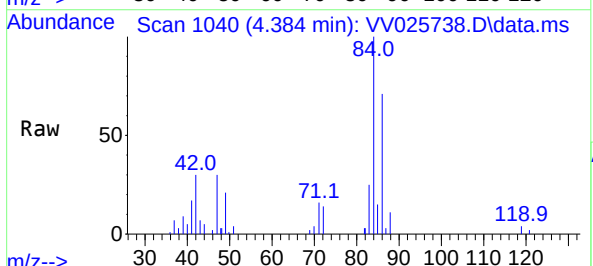
Acq: 29 Apr 2022 12:15

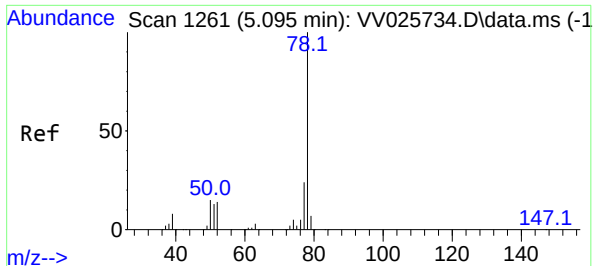
Tgt Ion: 83 Resp: 5741

Ion Ratio Lower Upper

83 100

85 59.9 43.5 80.7





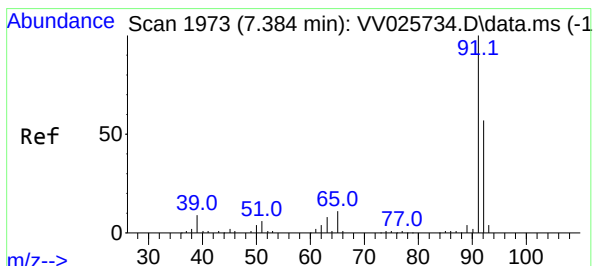
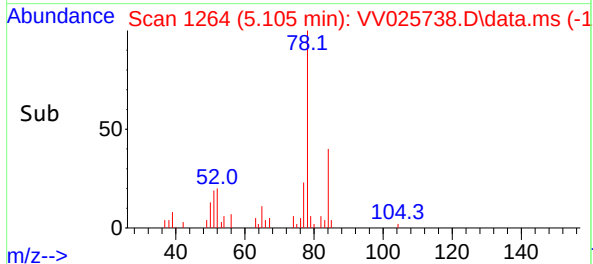
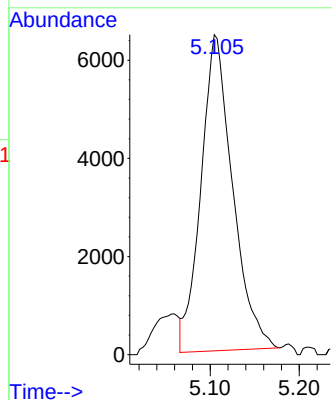
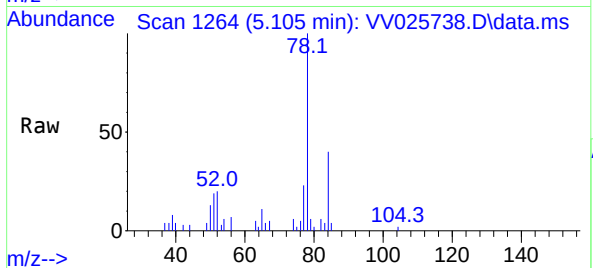
#33
Benzene
Concen: 0.310 ug/L
RT: 5.105 min Scan# 11
Delta R.T. 0.010 min
Lab File: VV025738.D
Acq: 29 Apr 2022 12:15

Instrument :
MSVOA_V
ClientSampleId :
BH0D6

Tgt Ion: 78 Resp: 15910

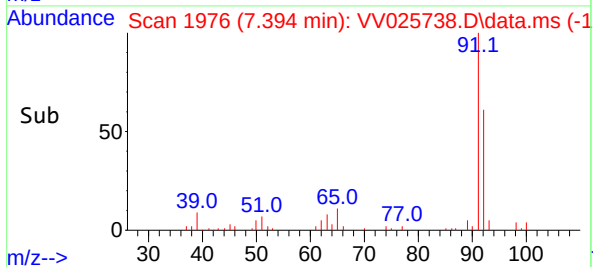
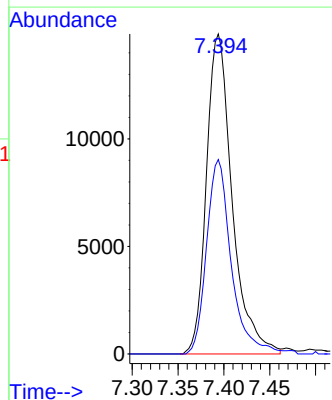
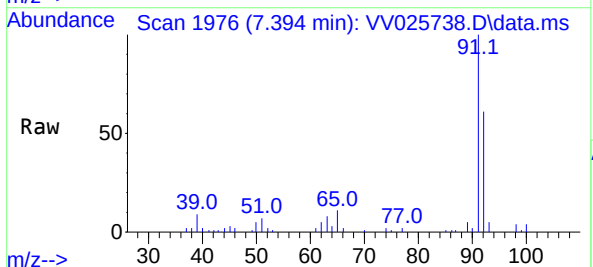
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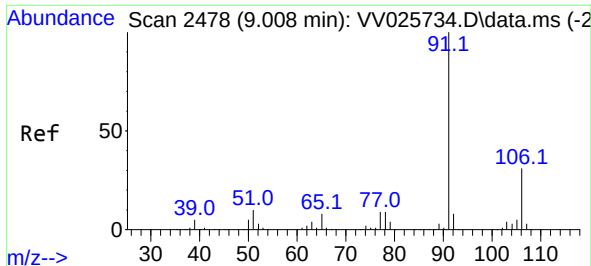
Reviewed By :John Carlone 05/04/2022
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#42
Toluene
Concen: 0.521 ug/L
RT: 7.394 min Scan# 1976
Delta R.T. 0.010 min
Lab File: VV025738.D
Acq: 29 Apr 2022 12:15

Tgt Ion: 91 Resp: 29078
Ion Ratio Lower Upper
91 100
92 60.8 40.8 75.8





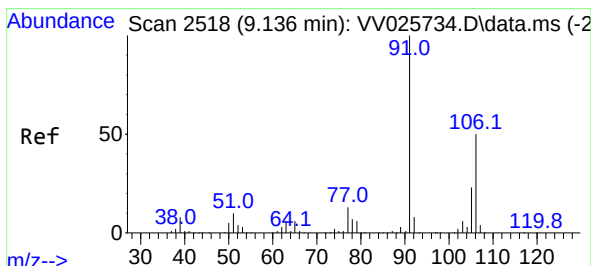
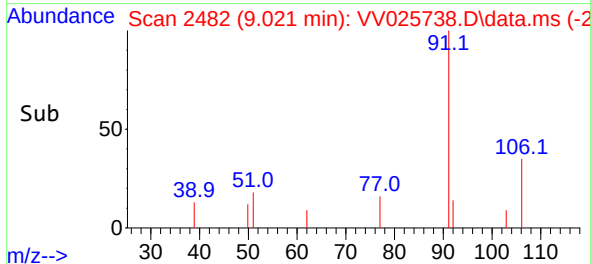
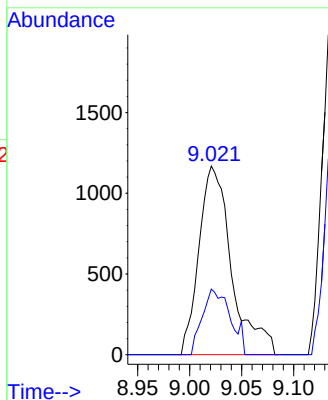
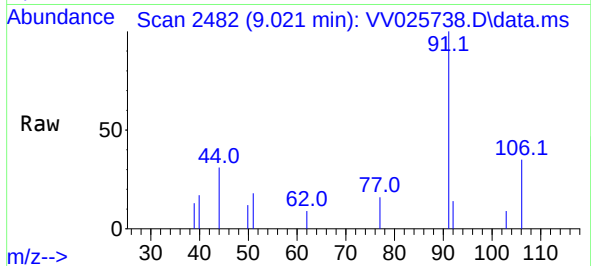
#52
Ethylbenzene
Concen: 0.043 ug/L
RT: 9.021 min Scan# 2478
Delta R.T. 0.013 min
Lab File: VV025738.D
Acq: 29 Apr 2022 12:15

Instrument :
MSVOA_V
ClientSampleId :
BH0D6

Tgt Ion: 91 Resp: 2564
Ion Ratio Lower Upper
91 100
106 34.8 22.3 41.3

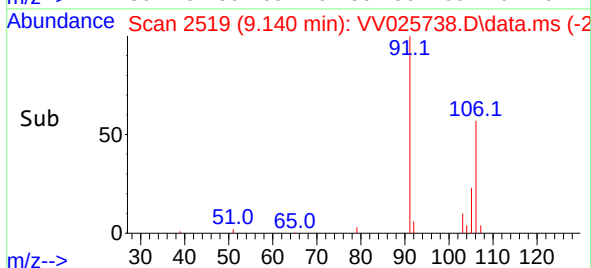
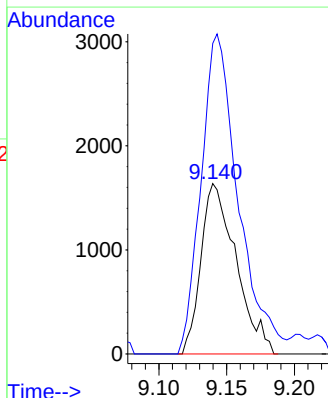
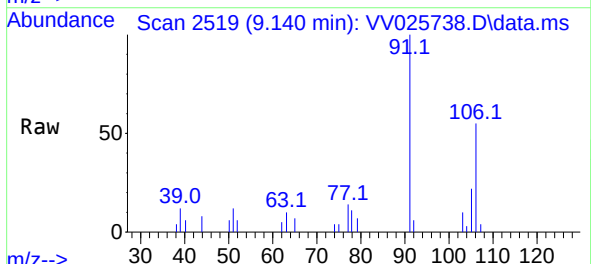
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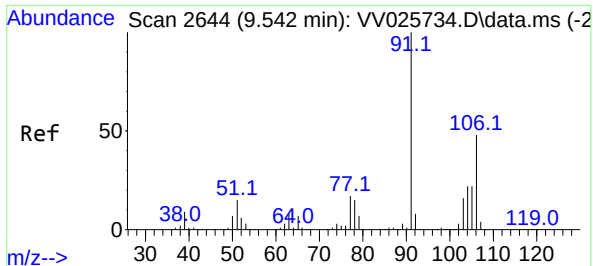
Reviewed By :John Carlone 05/04/2022
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#53
m,p-Xylene
Concen: 0.130 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. 0.003 min
Lab File: VV025738.D
Acq: 29 Apr 2022 12:15

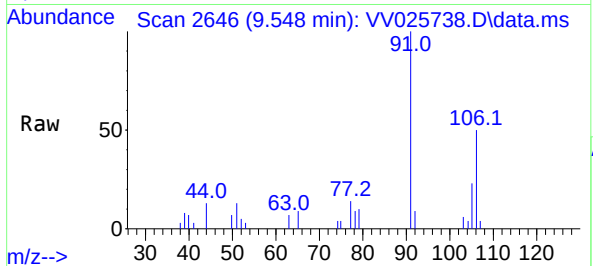
Tgt Ion:106 Resp: 2949
Ion Ratio Lower Upper
106 100
91 182.2 136.4 253.4





#54
o-Xylene
Concen: 0.126 ug/L
RT: 9.548 min Scan# 2077
Delta R.T. 0.007 min
Lab File: VV025738.D
Acq: 29 Apr 2022 12:15

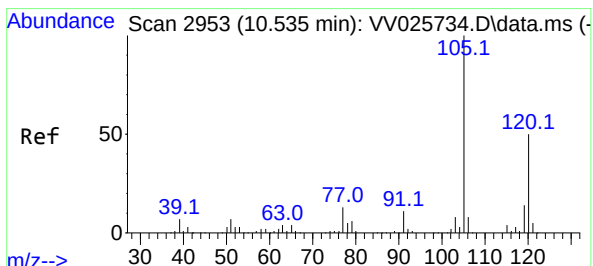
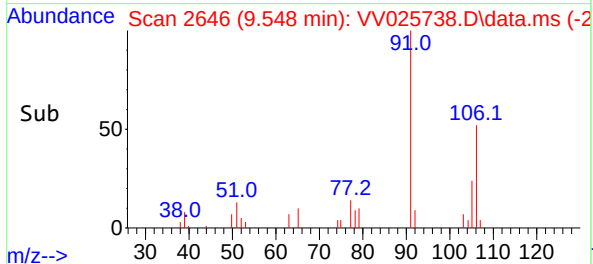
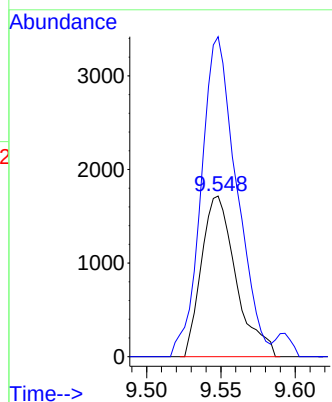
Instrument :
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Tgt Ion:106 Resp: 277
Ion Ratio Lower Upper
106 100
91 199.3 150.4 279.2

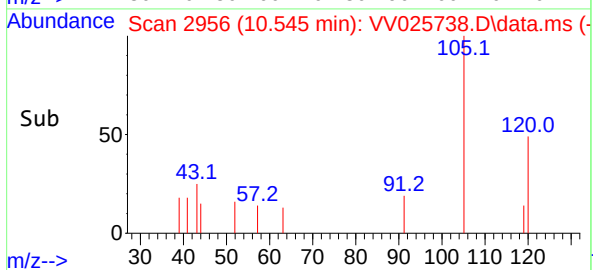
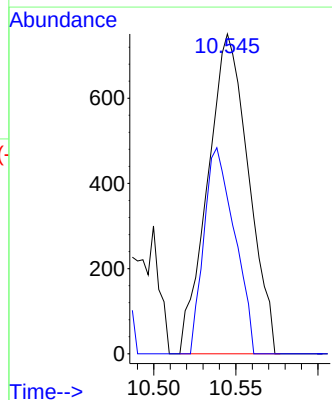
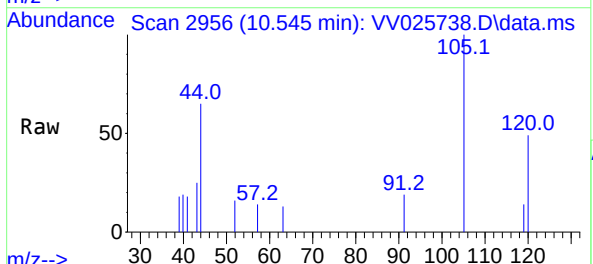
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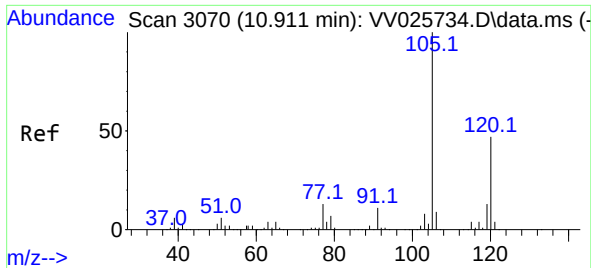
Reviewed By :John Carlone 05/04/2022
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#62
1,3,5-Trimethylbenzene
Concen: 0.056 ug/L
RT: 10.545 min Scan# 2956
Delta R.T. 0.010 min
Lab File: VV025738.D
Acq: 29 Apr 2022 12:15

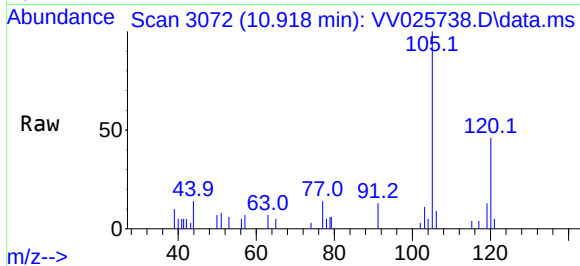
Tgt Ion:105 Resp: 1297
Ion Ratio Lower Upper
105 100
120 48.2 39.6 59.4





#63
 1,2,4-Trimethylbenzene
 Concen: 0.116 ug/L
 RT: 10.918 min Scan# 3072
 Delta R.T. 0.007 min
 Lab File: VV025738.D
 Acq: 29 Apr 2022 12:15

Instrument :
 MSVOA_V
 ClientSampleId :
 BH0D6



Tgt Ion:105 Resp: 4800
 Ion Ratio Lower Upper
 105 100
 120 49.6 36.6 55.0

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