

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040522\
 Data File : VW025352.D
 Acq On : 05 Apr 2022 13:23
 Operator : SY/MD
 Sample : N2261-03
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFY40

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/06/2022
 Supervised By : Mahesh Dadoda 04/06/2022

Quant Time: Apr 06 01:29:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 06 01:28:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	156114	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	150873	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	75029	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	55784	3.825	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	76.600%	
7) Chloroethane-d5	1.568	69	52236	4.268	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	85.400%	
11) 1,1-Dichloroethene-d2	2.105	63	84545	2.677	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	53.600%#	
20) 2-Butanone-d5	3.921	46	58641m	40.370	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	80.740%	
24) Chloroform-d	4.349	84	78002	4.099	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.000%	
26) 1,2-Dichloroethane-d4	5.034	65	34318	4.080	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.600%	
32) Benzene-d6	5.050	84	146768	3.845	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	77.000%	
36) 1,2-Dichloropropane-d6	6.069	67	43322	4.050	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	81.000%	
41) Toluene-d8	7.317	98	129197	3.690	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	73.800%	
43) trans-1,3-Dichloroprop...	7.625	79	13426	3.847	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	77.000%	
46) 2-Hexanone-d5	8.092	63	50100	39.751	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	79.500%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	28840	4.043	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	80.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	47837	3.970	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	79.400%#	
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.114	96	1948	0.124	ug/L	# 1
13) Acetone	2.214	43	13872m	12.515	ug/L	
19) 1,1-Dichloroethane	3.192	63	16955	0.900	ug/L	93
22) cis-1,2-Dichloroethene	3.928	96	2530	0.221	ug/L	80
25) Chloroform	4.378	83	12285	0.588	ug/L	95
33) Benzene	5.101	78	82829	1.872	ug/L	100
42) Toluene	7.391	91	49707	1.052	ug/L	96
47) Tetrachloroethene	7.979	164	553	0.062	ug/L	85
52) Ethylbenzene	9.018	91	5441	0.109	ug/L	96
53) m,p-Xylene	9.146	106	2621	0.134	ug/L	97
54) o-Xylene	9.548	106	2011	0.108	ug/L	94

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

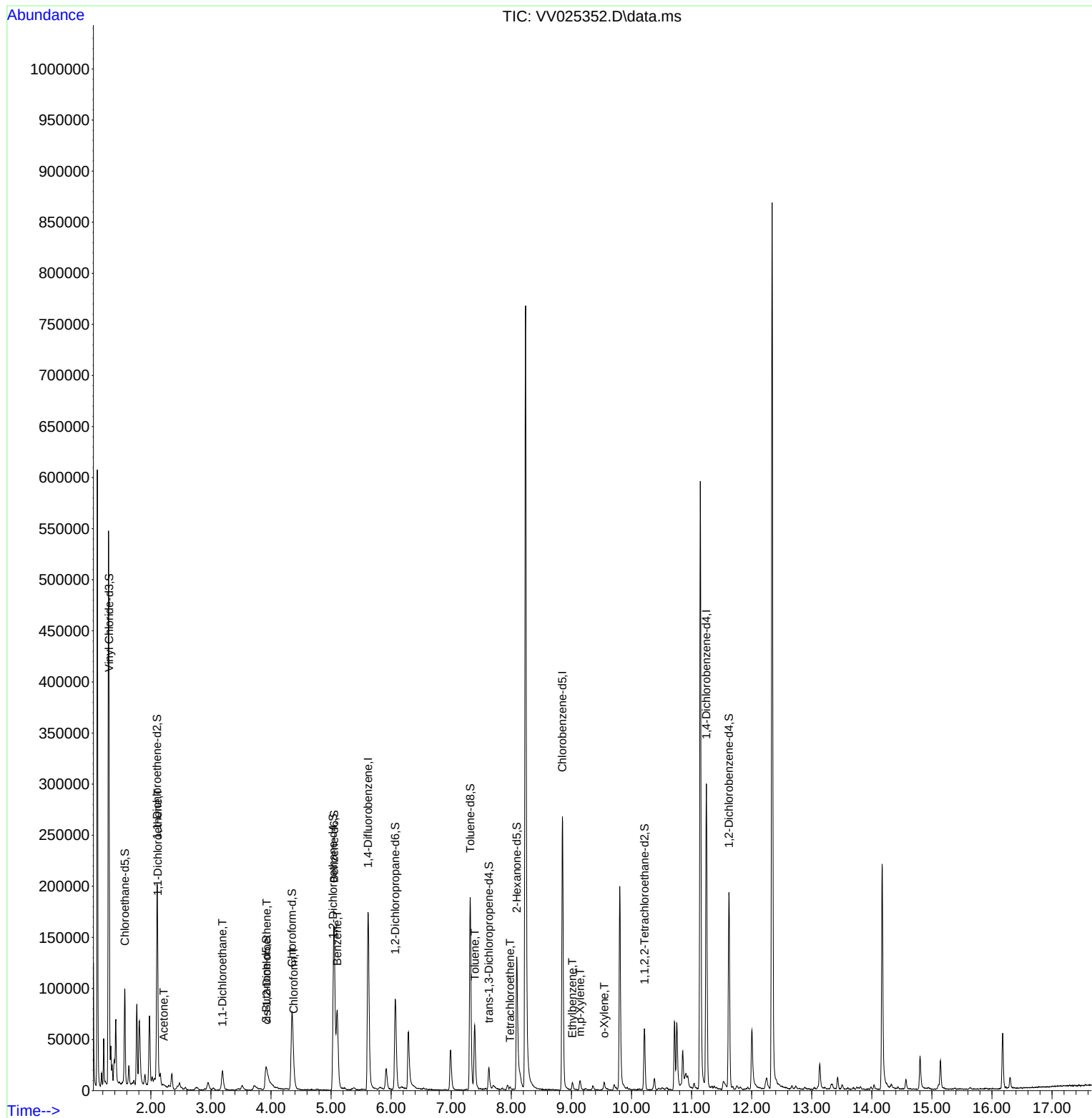
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040522\
Data File : VV025352.D
Acq On : 05 Apr 2022 13:23
Operator : SY/MD
Sample : N2261-03
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

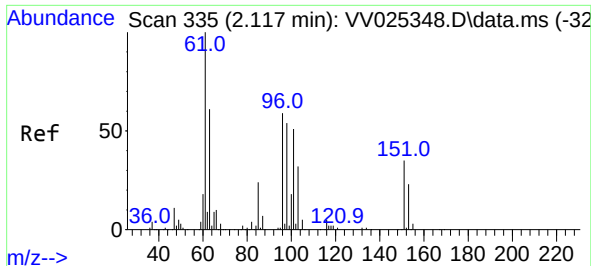
Instrument :
MSVOA_V
ClientSampleId :
BFY40

Quant Time: Apr 06 01:29:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Apr 06 01:28:15 2022
Response via : Initial Calibration

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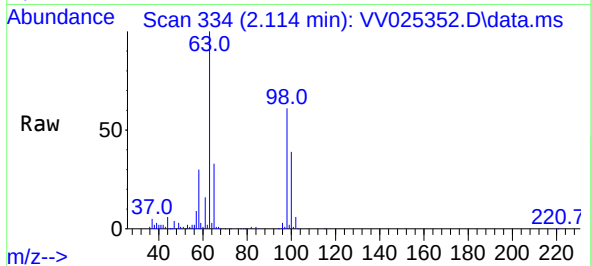
Reviewed By : John Carlone 04/06/2022
Supervised By : Mahesh Dadoda 04/06/2022





#12
1,1-Dichloroethene
Concen: 0.124 ug/L
RT: 2.114 min Scan# 31
Delta R.T. -0.003 min
Lab File: VV025352.D
Acq: 05 Apr 2022 13:23

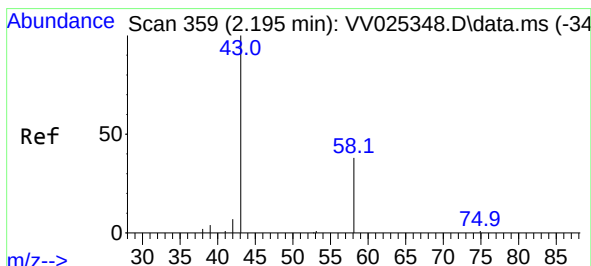
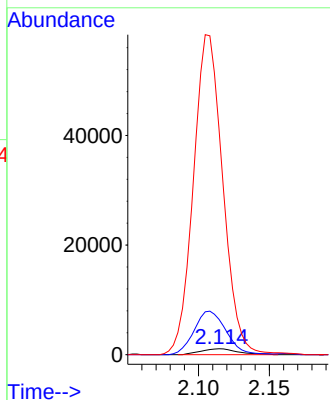
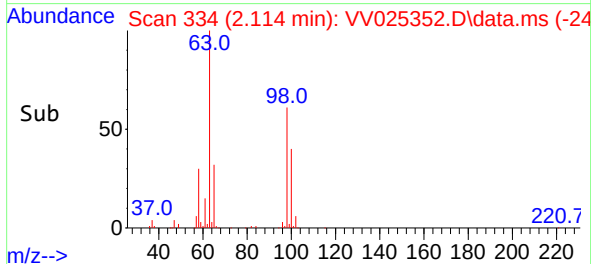
Instrument :
MSVOA_V
ClientSampleId :
BFY40



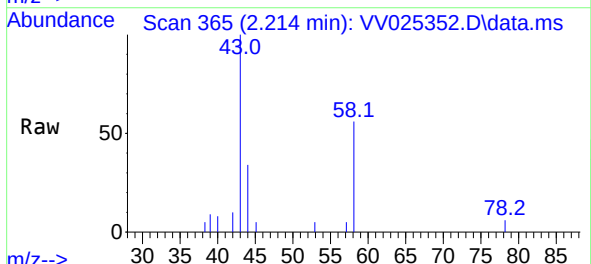
Tgt Ion: 96 Resp: 1948
Ion Ratio Lower Upper
96 100
61 596.5 121.5 225.7
63 3810.0 77.9 144.7

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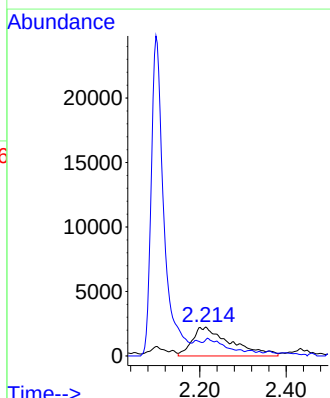
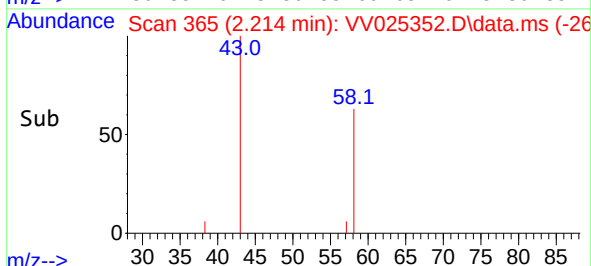
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

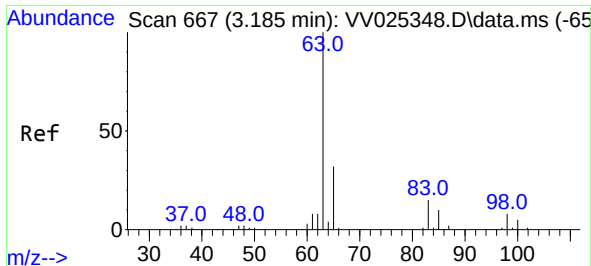


#13
Acetone
Concen: 12.515 ug/L m
RT: 2.214 min Scan# 365
Delta R.T. 0.019 min
Lab File: VV025352.D
Acq: 05 Apr 2022 13:23



Tgt Ion: 43 Resp: 13872
Ion Ratio Lower Upper
43 100
58 0.0 0.0 51.2





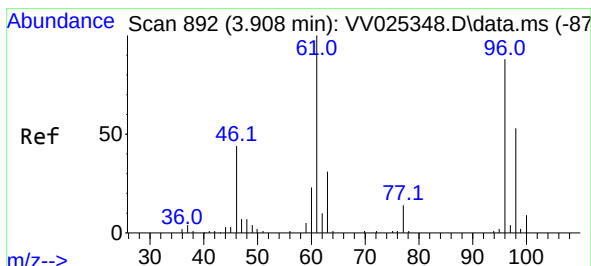
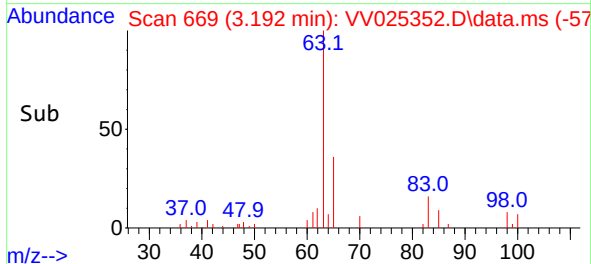
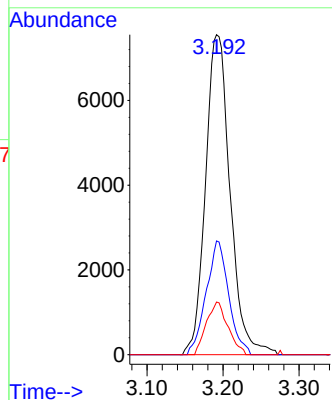
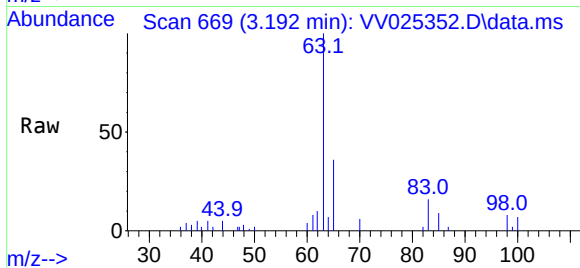
#19
1,1-Dichloroethane
Concen: 0.900 ug/L
RT: 3.192 min Scan# 60
Delta R.T. 0.007 min
Lab File: VV025352.D
Acq: 05 Apr 2022 13:23

Instrument :
MSVOA_V
ClientSampleId :
BFY40

Tgt Ion: 63 Resp: 1695
Ion Ratio Lower Upper
63 100
65 35.6 22.0 40.8
83 16.4 10.2 19.0

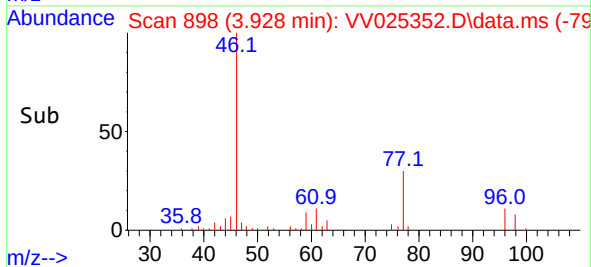
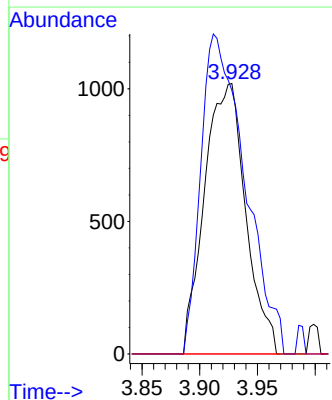
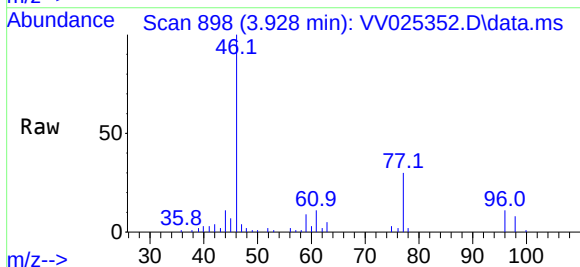
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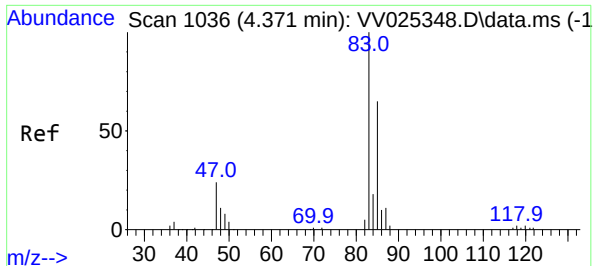
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#22
cis-1,2-Dichloroethene
Concen: 0.221 ug/L
RT: 3.928 min Scan# 898
Delta R.T. 0.019 min
Lab File: VV025352.D
Acq: 05 Apr 2022 13:23

Tgt Ion: 96 Resp: 2530
Ion Ratio Lower Upper
96 100
61 97.5 84.1 156.1
68 0.0 0.0 0.0





#25

Chloroform

Concen: 0.588 ug/L

RT: 4.378 min Scan# 1036

Delta R.T. 0.007 min

Lab File: VV025352.D

Acq: 05 Apr 2022 13:23

Instrument :

MSVOA_V

ClientSampleId :

BFY40

Tgt Ion: 83 Resp: 12285

Ion Ratio Lower Upper

83 100

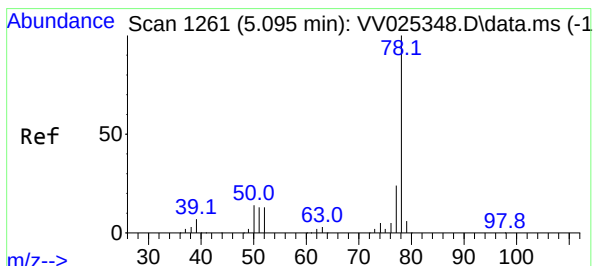
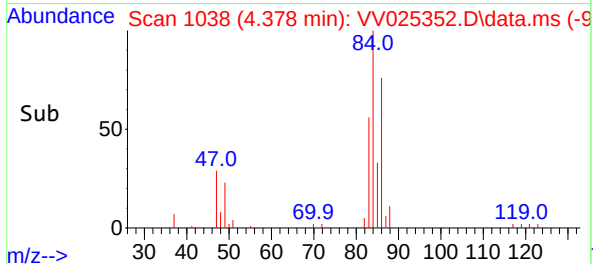
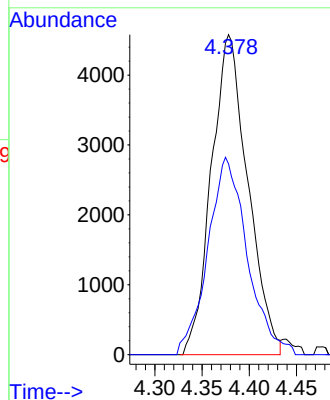
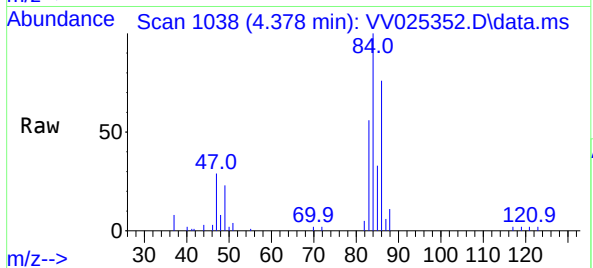
85 59.6 44.7 82.9

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Reviewed By :John Carlone 04/06/2022

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#33

Benzene

Concen: 1.872 ug/L

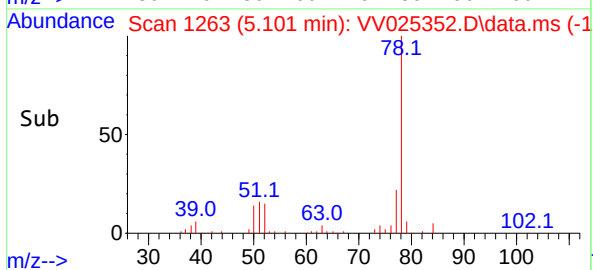
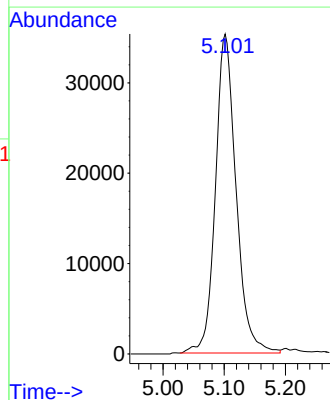
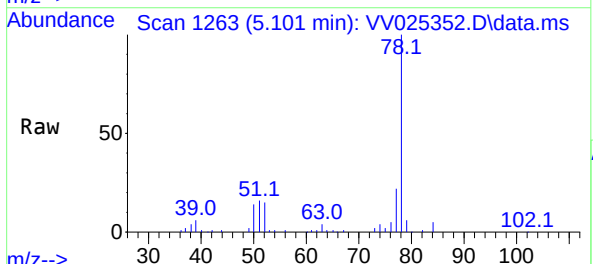
RT: 5.101 min Scan# 1263

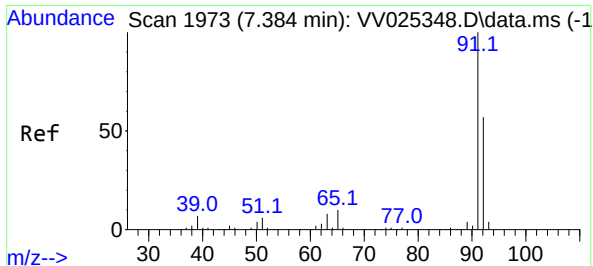
Delta R.T. 0.007 min

Lab File: VV025352.D

Acq: 05 Apr 2022 13:23

Tgt Ion: 78 Resp: 82829





#42

Toluene

Concen: 1.052 ug/L

RT: 7.391 min Scan# 1973

Delta R.T. 0.007 min

Lab File: VV025352.D

Acq: 05 Apr 2022 13:23

Instrument :

MSVOA_V

ClientSampleId :

BFY40

Tgt Ion: 91 Resp: 4970

Ion Ratio Lower Upper

91 100

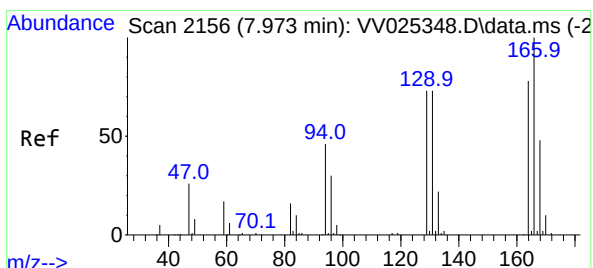
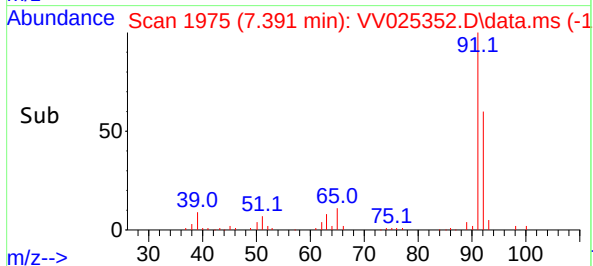
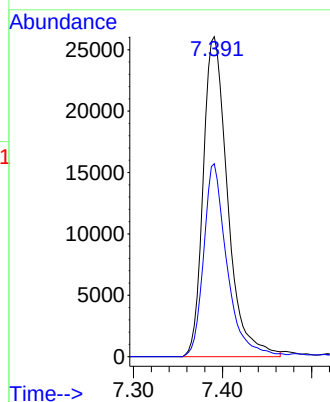
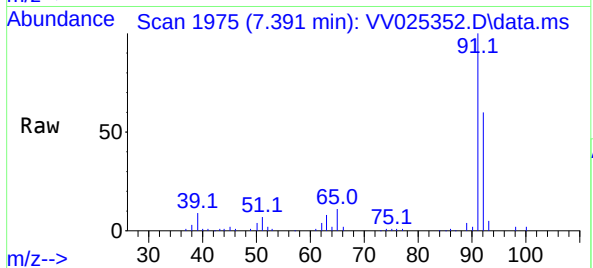
92 60.3 40.3 74.9

Manual Integrations

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Reviewed By :John Carlone 04/06/2022

Supervised By :Mahesh Dadoda 04/06/2022



#47

Tetrachloroethene

Concen: 0.062 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. 0.007 min

Lab File: VV025352.D

Acq: 05 Apr 2022 13:23

Tgt Ion:164 Resp: 553

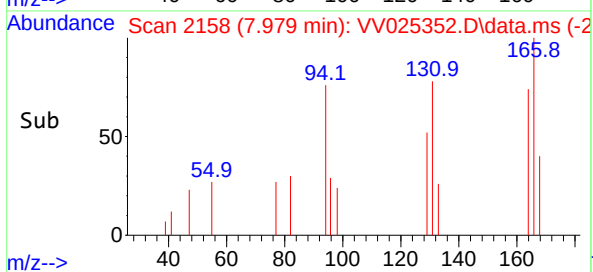
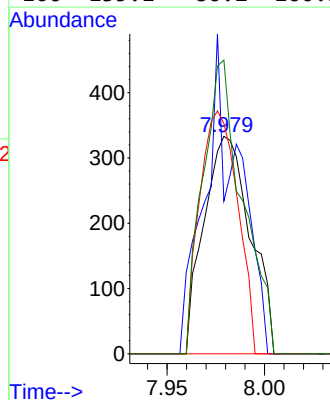
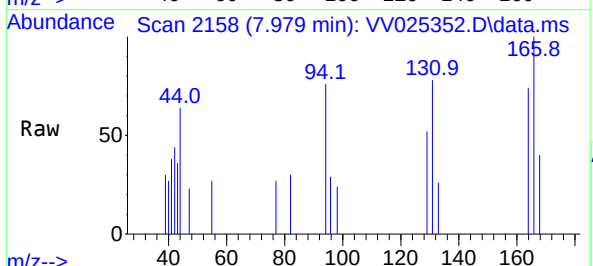
Ion Ratio Lower Upper

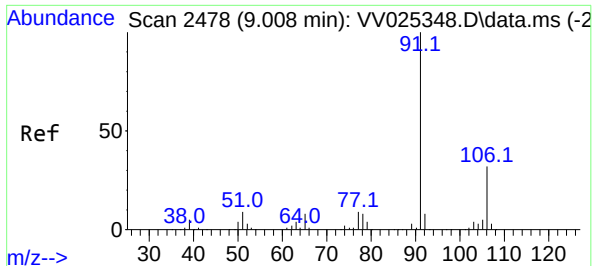
164 100

129 70.3 67.5 125.4

131 106.0 68.0 126.4

166 135.1 86.2 160.2





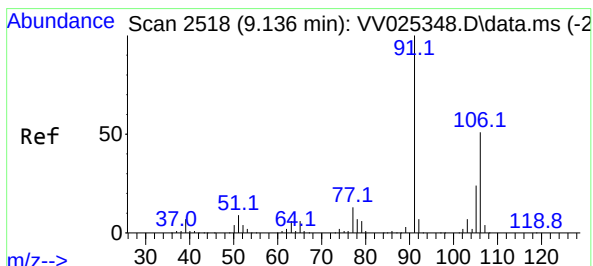
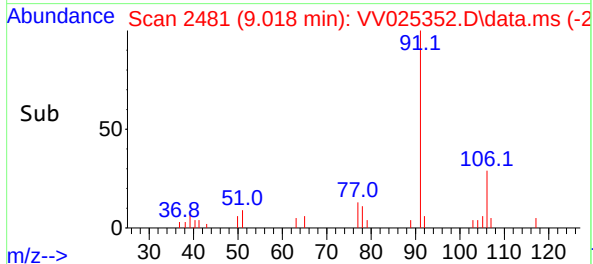
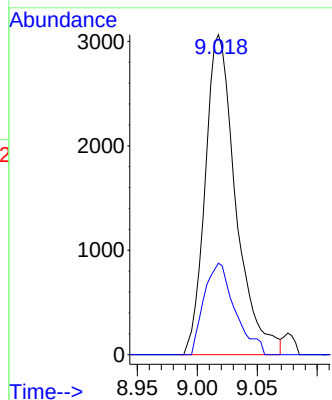
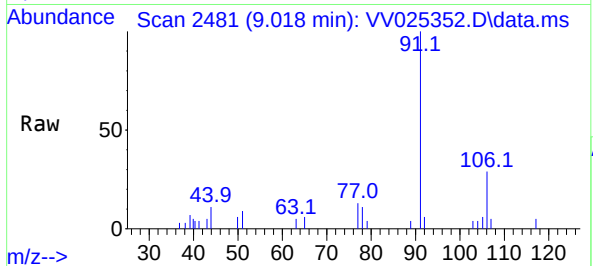
#52
Ethylbenzene
Concen: 0.109 ug/L
RT: 9.018 min Scan# 2478
Delta R.T. 0.010 min
Lab File: VV025352.D
Acq: 05 Apr 2022 13:23

Instrument :
MSVOA_V
ClientSampleId :
BFY40

Tgt Ion: 91 Resp: 544
Ion Ratio Lower Upper
91 100
106 28.6 21.7 40.3

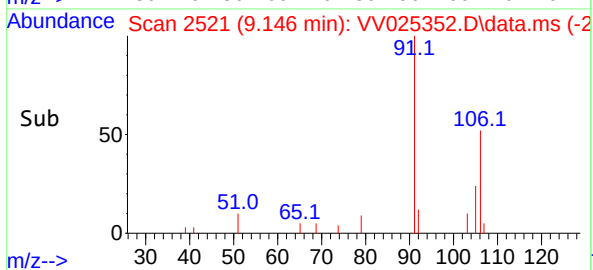
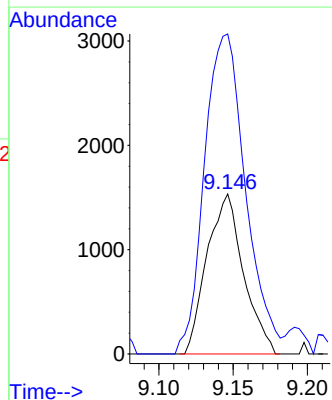
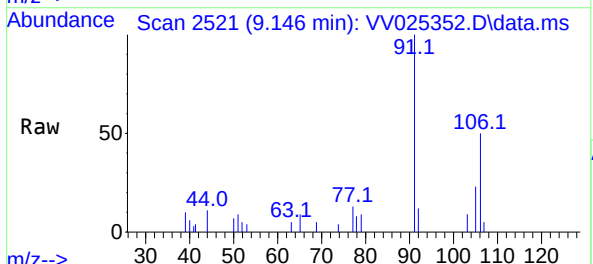
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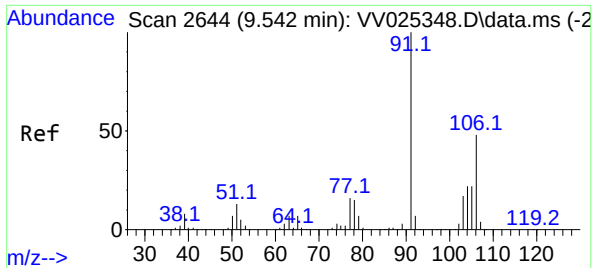
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#53
m,p-Xylene
Concen: 0.134 ug/L
RT: 9.146 min Scan# 2521
Delta R.T. 0.010 min
Lab File: VV025352.D
Acq: 05 Apr 2022 13:23

Tgt Ion:106 Resp: 2621
Ion Ratio Lower Upper
106 100
91 200.0 136.8 254.0





#54
o-Xylene
Concen: 0.108 ug/L
RT: 9.548 min Scan# 201
Delta R.T. 0.007 min
Lab File: VV025352.D
Acq: 05 Apr 2022 13:23

Instrument :
MSVOA_V
ClientSampleId :
BFY40

Tgt Ion:106 Resp: 201
Ion Ratio Lower Upper
106 100
91 194.5 143.0 265.6

Manual Integrations
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