

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100422\
 Data File : VW028345.D
 Acq On : 04 Oct 2022 23:21
 Operator : SY/MD
 Sample : N4872-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXFX0

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 10/05/2022
 Supervised By :Mahesh Dadoda 10/05/2022

Quant Time: Oct 05 04:17:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 04 02:28:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	213824	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	219148	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	146011	5.000	ug/L	# 0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	58953	3.669	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.400%
7) Chloroethane-d5	1.561	69	55773	4.101	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.000%
11) 1,1-Dichloroethene-d2	2.101	63	86956	2.872	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	57.400%#
20) 2-Butanone-d5	3.896	46	142199	52.310	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.620%
24) Chloroform-d	4.339	84	127895	4.394	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.800%
26) 1,2-Dichloroethane-d4	5.027	65	60261	4.466	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.400%
32) Benzene-d6	5.043	84	256160	4.261	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.200%
36) 1,2-Dichloropropane-d6	6.063	67	79346	4.601	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.000%
41) Toluene-d8	7.310	98	208879	3.778	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.600%
43) trans-1,3-Dichloroprop...	7.622	79	23709	3.610	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.200%
46) 2-Hexanone-d5	8.088	63	125847	46.811	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.620%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	59285	4.535	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.800%
66) 1,2-Dichlorobenzene-d4	11.632	152	110462	4.396	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.000%
Target Compounds						
13) Acetone	2.191	43	69937	39.180	ug/L	94
19) 1,1-Dichloroethane	3.185	63	4857	0.179	ug/L	90
22) cis-1,2-Dichloroethene	3.905	96	18067	1.123	ug/L	98
30) Cyclohexane	4.667	56	10566	0.454	ug/L	# 85
33) Benzene	5.098	78	11079	0.170	ug/L	100
34) Trichloroethene	5.912	95	45157	2.765	ug/L	94
47) Tetrachloroethene	7.973	164	26033	1.824	ug/L	95
51) Chlorobenzene	8.876	112	5174661	113.350	ug/L	99
64) 1,3-Dichlorobenzene	11.181	146	10620912	241.985	ug/L	96
65) 1,4-Dichlorobenzene	11.271	146	21273846m	484.067	ug/L	
67) 1,2-Dichlorobenzene	11.641	146	20825560m	523.164	ug/L	
70) 1,2,4-trichlorobenzene	13.259	180	15414	0.583	ug/L	98
72) 1,2,3-Trichlorobenzene	13.741	180	10714	0.449	ug/L	98

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

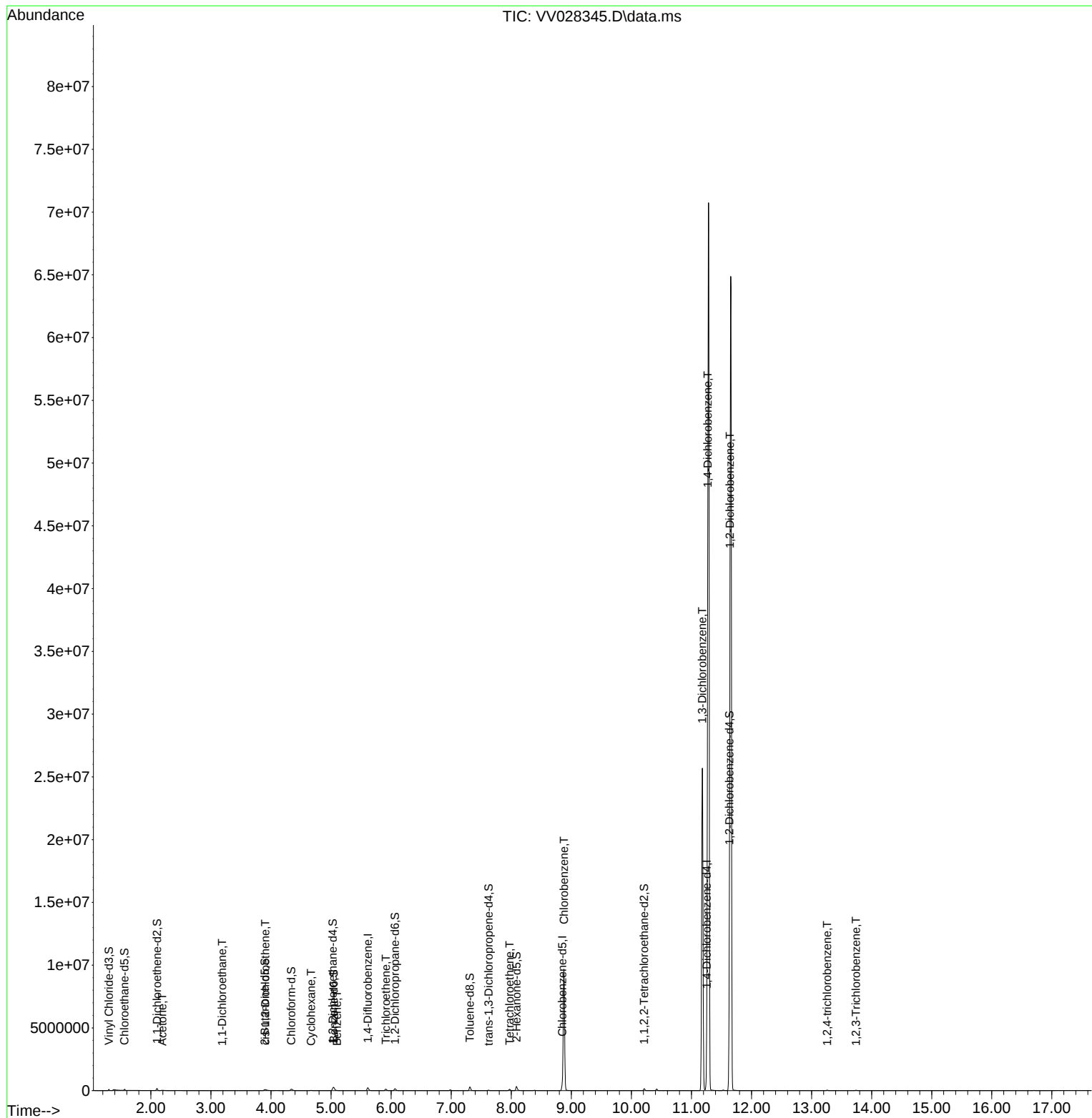
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100422\
Data File : VV028345.D
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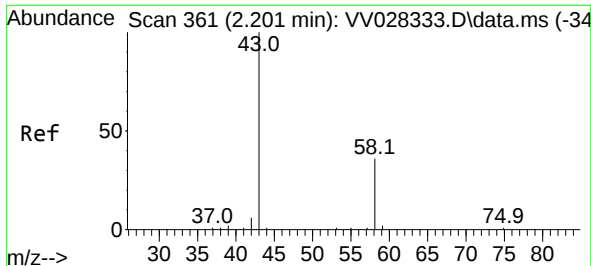
Instrument :
MSVOA_V
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Quant Title : TRACE VOA SFAM1.0
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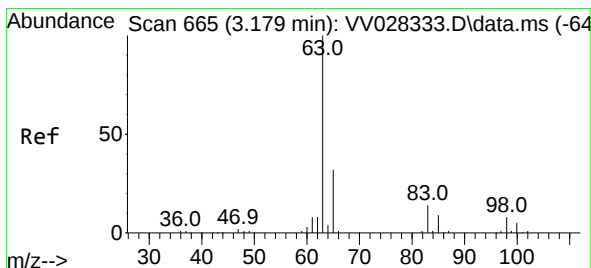
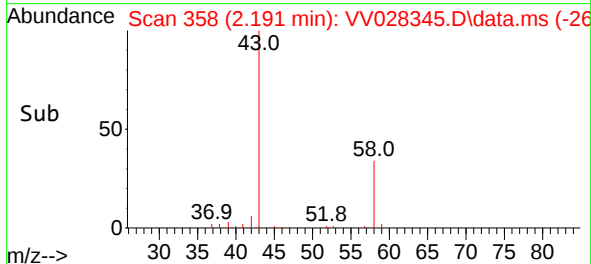
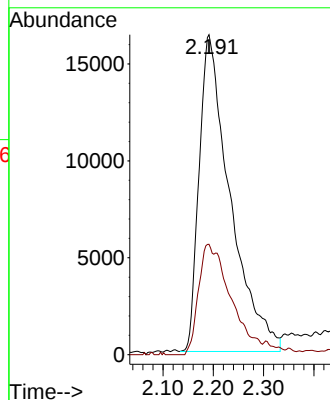
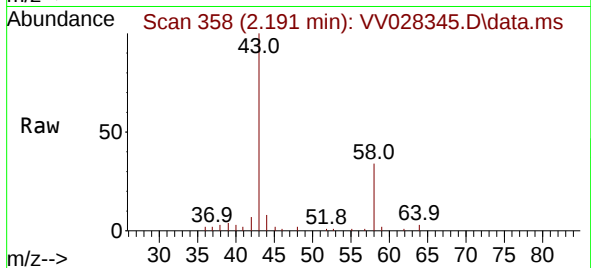
#13
Acetone
Concen: 39.180 ug/L
RT: 2.191 min Scan# 31
Delta R.T. 0.016 min
Lab File: VV028345.D
Acq: 04 Oct 2022 23:21

Instrument :
MSVOA_V
ClientSampleId :
EXFX0

Tgt Ion: 43 Resp: 6993
Ion Ratio Lower Upper
43 100
58 36.2 0.0 65.6

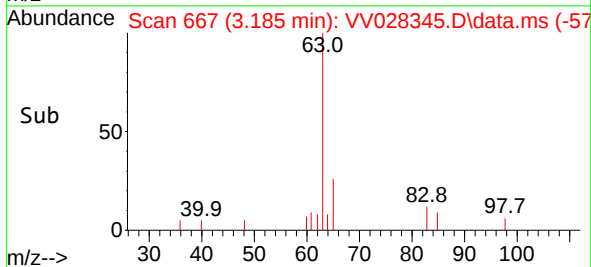
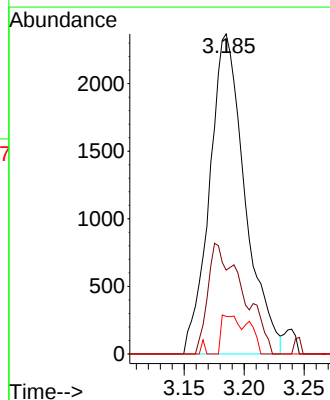
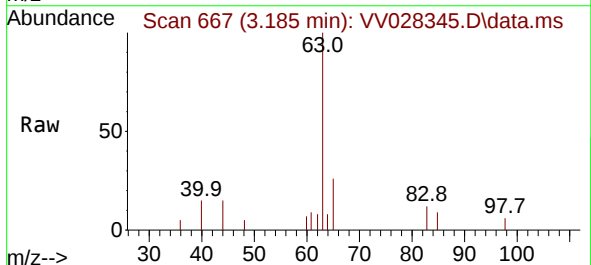
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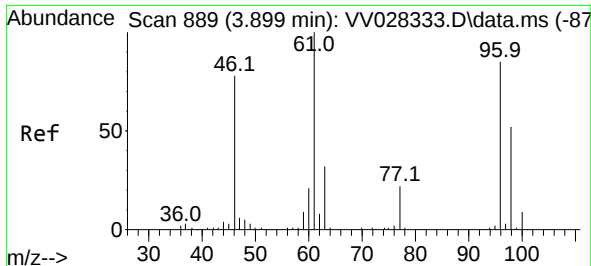
Reviewed By :Krupa Patel 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#19
1,1-Dichloroethane
Concen: 0.179 ug/L
RT: 3.185 min Scan# 667
Delta R.T. 0.003 min
Lab File: VV028345.D
Acq: 04 Oct 2022 23:21

Tgt Ion: 63 Resp: 4857
Ion Ratio Lower Upper
63 100
65 26.2 23.0 42.8
83 11.7 9.2 17.2





#22

cis-1,2-Dichloroethene

Concen: 1.123 ug/L

RT: 3.905 min Scan# 891

Delta R.T. 0.000 min

Lab File: VV028345.D

Acq: 04 Oct 2022 23:21

Instrument :

MSVOA_V

ClientSampleId :

EXFX0

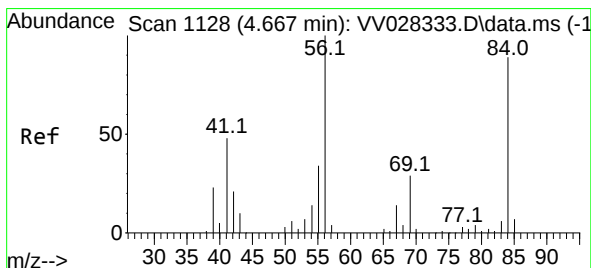
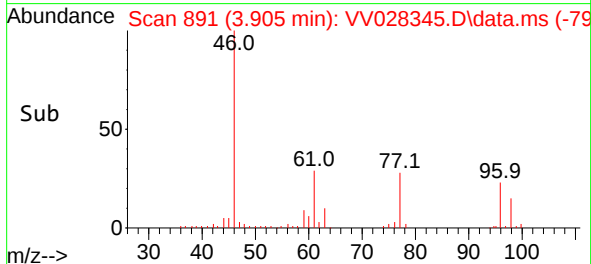
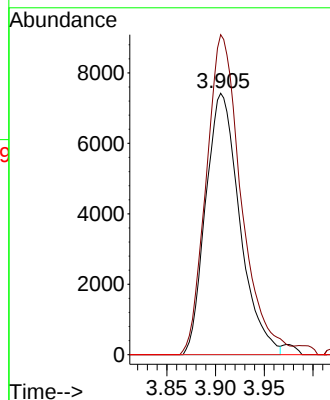
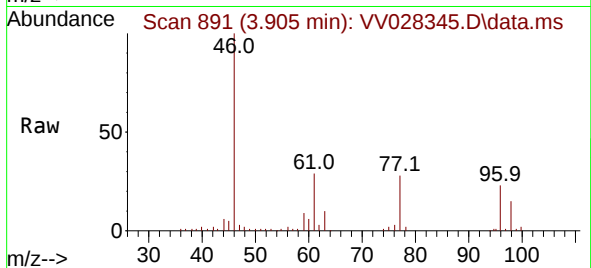
Tgt Ion:	96	Resp:	1806
Ion Ratio	Lower	Upper	
96	100		
61	122.4	87.2	161.9
68	0.0	0.0	0.0

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#30

Cyclohexane

Concen: 0.454 ug/L

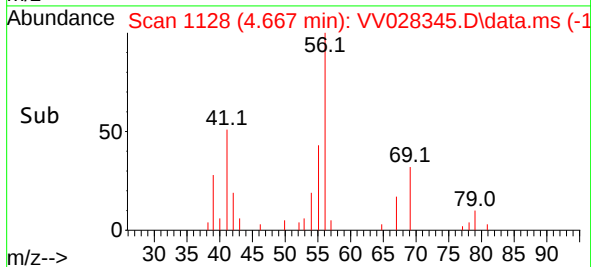
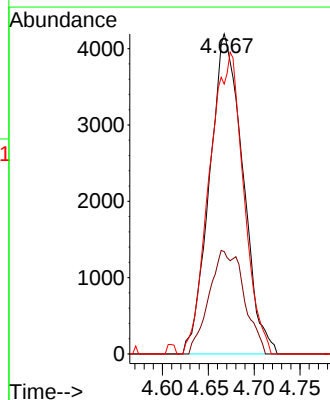
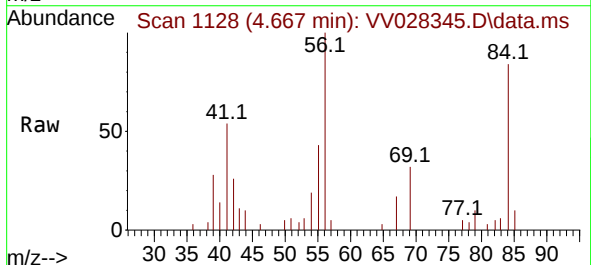
RT: 4.667 min Scan# 1128

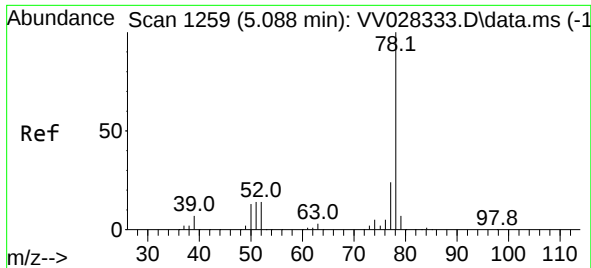
Delta R.T. 0.000 min

Lab File: VV028345.D

Acq: 04 Oct 2022 23:21

Tgt Ion:	56	Resp:	10566
Ion Ratio	Lower	Upper	
56	100		
69	20.5	23.7	35.5
84	96.7	67.3	100.9





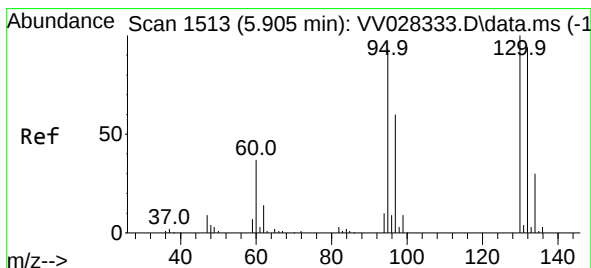
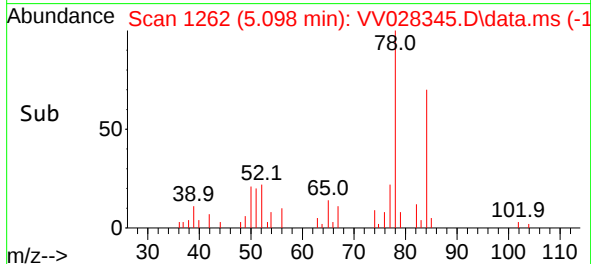
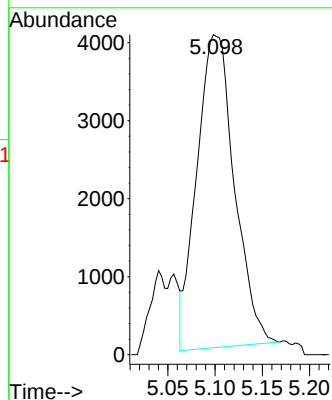
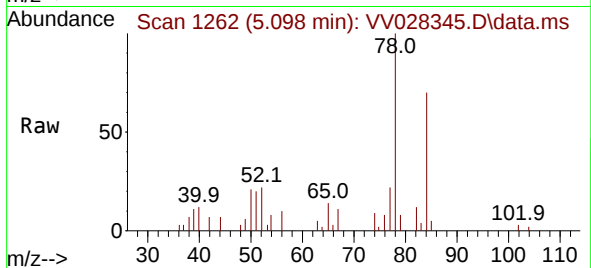
#33
Benzene
Concen: 0.170 ug/L
RT: 5.098 min Scan# 1107
Delta R.T. 0.007 min
Lab File: VV028345.D
Acq: 04 Oct 2022 23:21

Instrument :
MSVOA_V
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EXFX0

Tgt Ion: 78 Resp: 11079

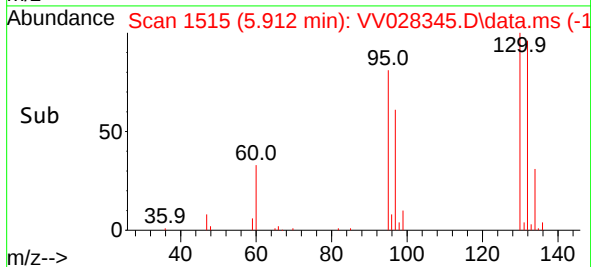
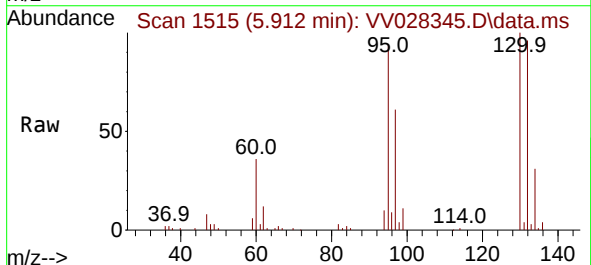
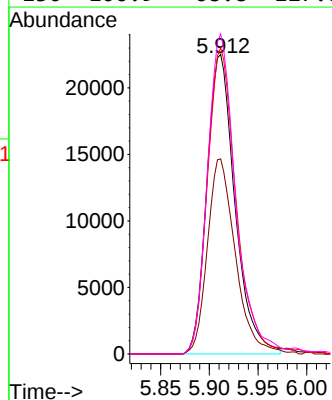
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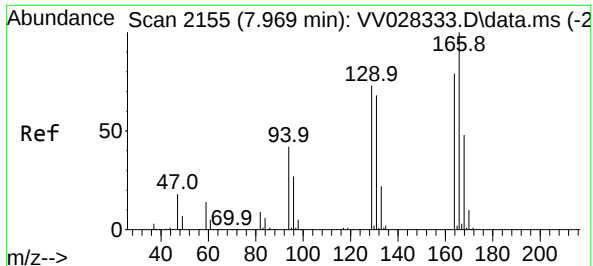
Reviewed By :Krupa Patel 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#34
Trichloroethene
Concen: 2.765 ug/L
RT: 5.912 min Scan# 1515
Delta R.T. 0.003 min
Lab File: VV028345.D
Acq: 04 Oct 2022 23:21

Tgt Ion: 95 Resp: 45157
Ion Ratio Lower Upper
95 100
97 65.1 44.2 82.0
132 102.2 67.8 126.0
130 106.9 68.8 127.8





#47

Tetrachloroethene

Concen: 1.824 ug/L

RT: 7.973 min Scan# 2155

Delta R.T. 0.004 min

Lab File: VV028345.D

Acq: 04 Oct 2022 23:21

Instrument :

MSVOA_V

ClientSampleId :

EXFX0

Tgt Ion:164 Resp: 2603

Ion Ratio Lower Upper

164 100

129 88.4 66.7 123.9

131 92.2 61.7 114.5

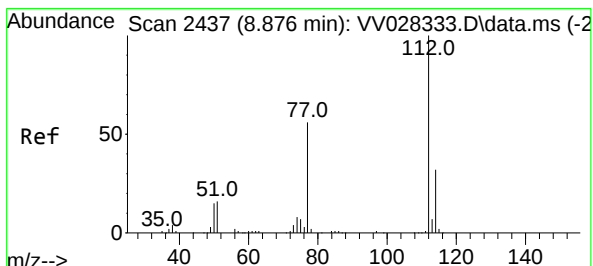
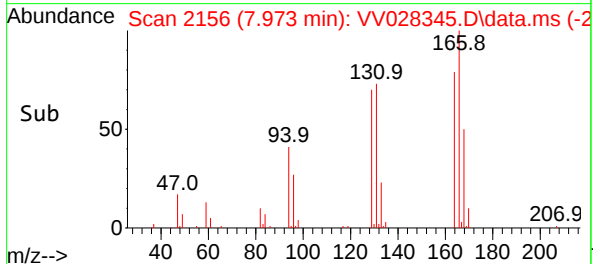
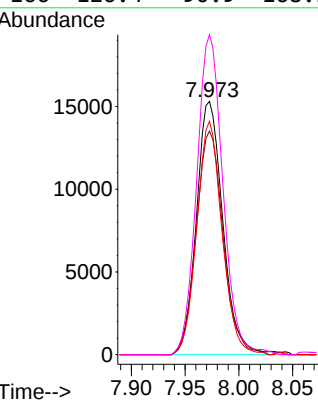
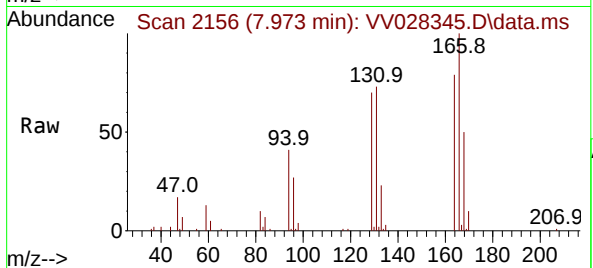
166 126.4 90.9 168.9

Manual Integrations

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Reviewed By :Krupa Patel 10/05/2022

Supervised By :Mahesh Dadoda 10/05/2022



#51

Chlorobenzene

Concen: 113.350 ug/L

RT: 8.876 min Scan# 2437

Delta R.T. -0.003 min

Lab File: VV028345.D

Acq: 04 Oct 2022 23:21

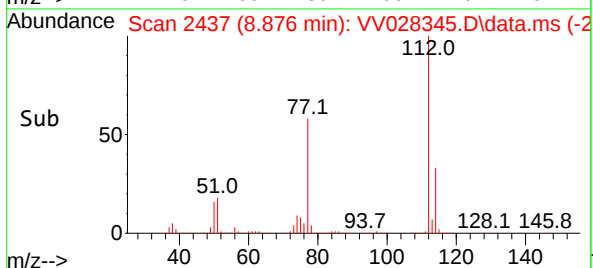
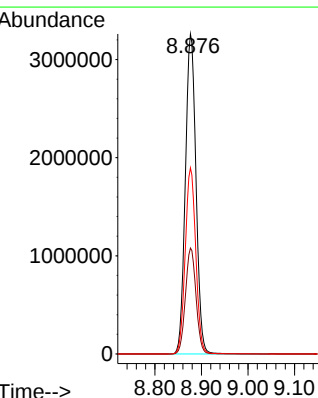
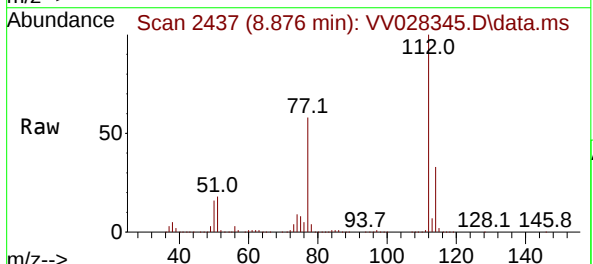
Tgt Ion:112 Resp: 5174661

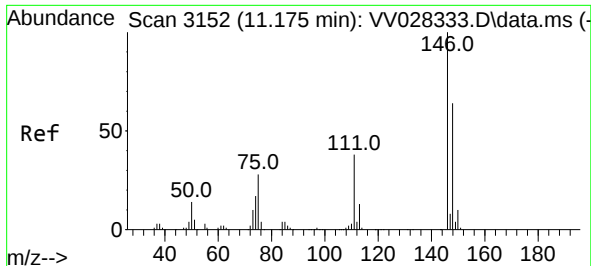
Ion Ratio Lower Upper

112 100

114 33.1 22.5 41.7

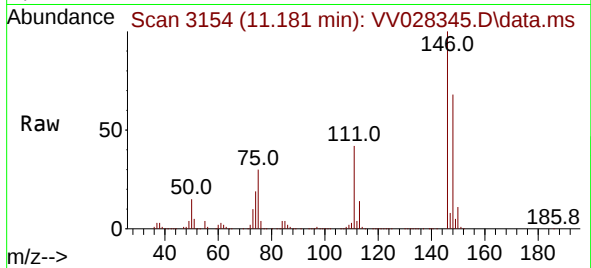
77 58.2 46.1 69.1





#64
1,3-Dichlorobenzene
Concen: 241.985 ug/L
RT: 11.181 min Scan# 3152
Delta R.T. 0.003 min
Lab File: VV028345.D
Acq: 04 Oct 2022 23:21

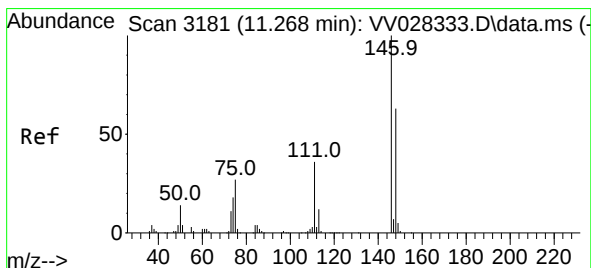
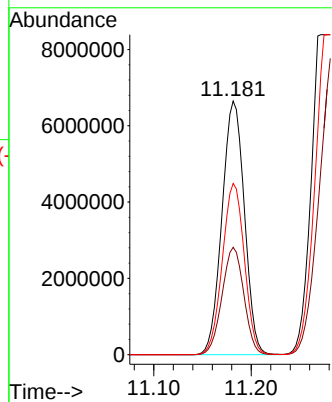
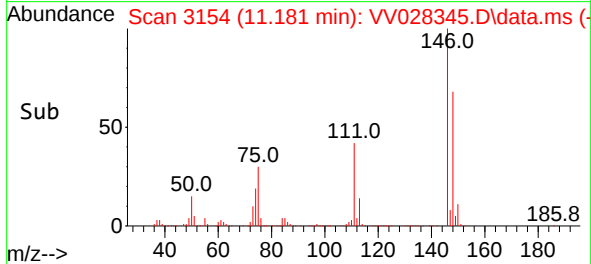
Instrument :
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ClientSampleId :
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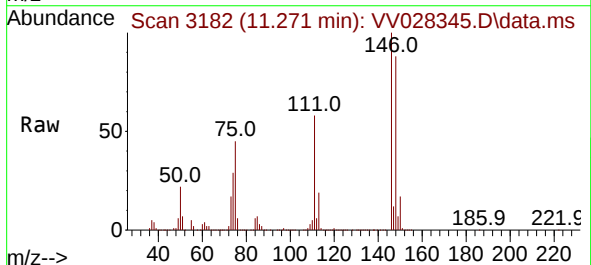
Tgt Ion:146 Resp:1062091
Ion Ratio Lower Upper
146 100
111 42.4 27.1 50.3
148 67.5 45.7 84.9

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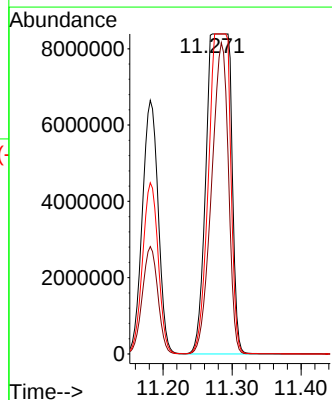
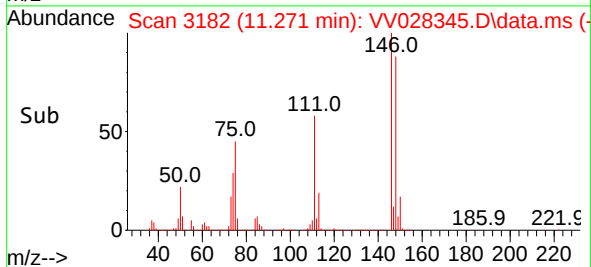
Reviewed By :Krupa Patel 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022

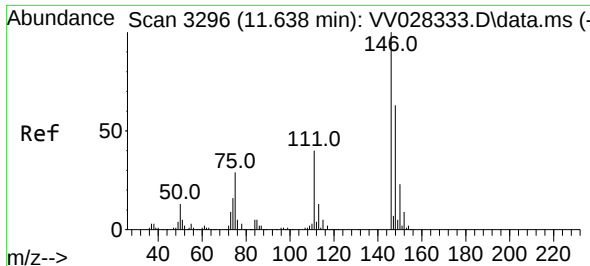


#65
1,4-Dichlorobenzene
Concen: 484.067 ug/L m
RT: 11.271 min Scan# 3182
Delta R.T. 0.003 min
Lab File: VV028345.D
Acq: 04 Oct 2022 23:21



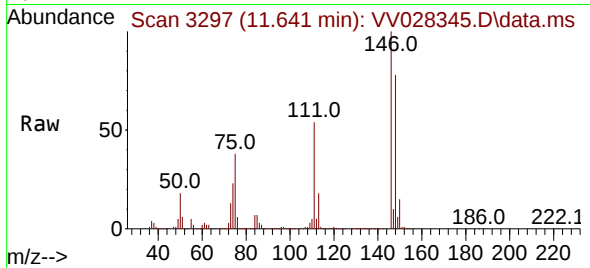
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Ion Ratio Lower Upper
146 100
111 57.9 26.2 48.8#
148 87.7 45.8 85.2#





#67
1,2-Dichlorobenzene
Concen: 523.164 ug/L m
RT: 11.641 min Scan# 3296
Delta R.T. 0.000 min
Lab File: VV028345.D
Acq: 04 Oct 2022 23:21

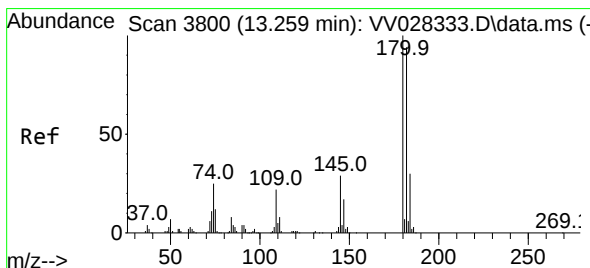
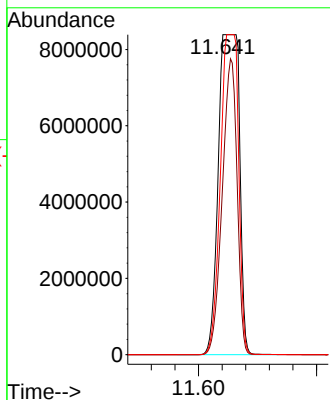
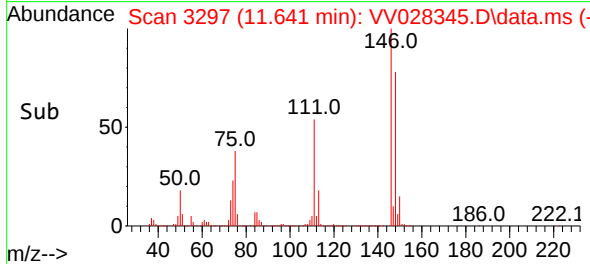
Instrument :
MSVOA_V
ClientSampleId :
EXFX0



Tgt Ion:146 Resp:2082556
Ion Ratio Lower Upper
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148 77.8 50.1 75.1

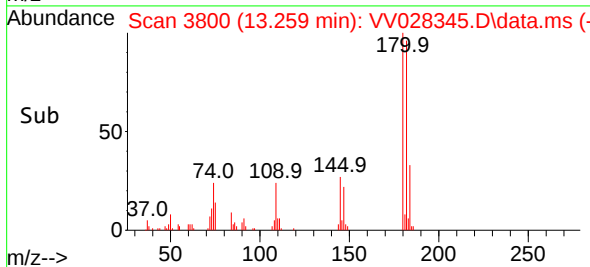
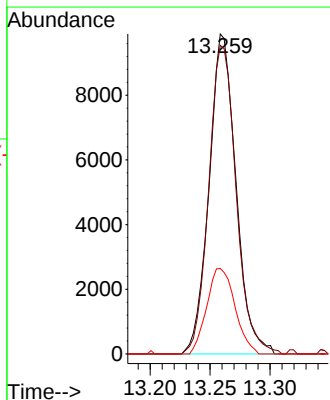
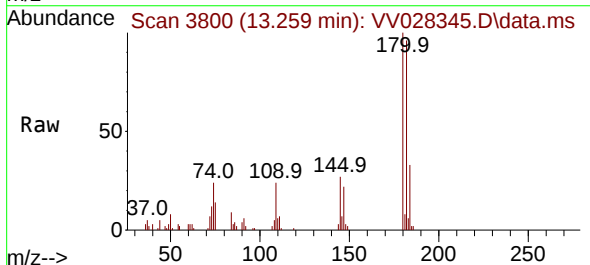
Manual Integrations
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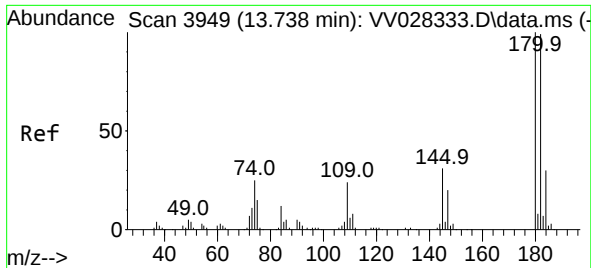
Reviewed By :Krupa Patel 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#70
1,2,4-trichlorobenzene
Concen: 0.583 ug/L
RT: 13.259 min Scan# 3800
Delta R.T. 0.000 min
Lab File: VV028345.D
Acq: 04 Oct 2022 23:21

Tgt Ion:180 Resp: 15414
Ion Ratio Lower Upper
180 100
182 98.0 76.3 114.5
145 28.0 22.9 34.3





#72

1,2,3-Trichlorobenzene

Concen: 0.449 ug/L

RT: 13.741 min Scan# 3949

Delta R.T. 0.000 min

Lab File: VV028345.D

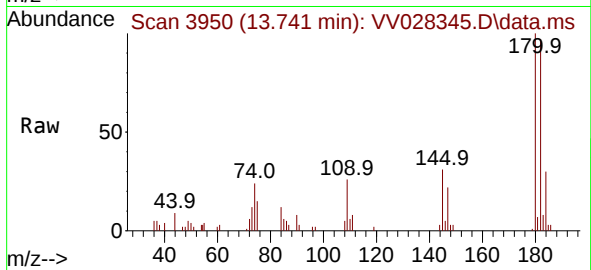
Acq: 04 Oct 2022 23:21

Instrument :

MSVOA_V

ClientSampleId :

EXFX0



Tgt Ion:180 Resp: 10714

Ion Ratio Lower Upper

180 100

182 99.1 77.4 116.0

145 31.6 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/05/2022

Supervised By :Mahesh Dadoda 10/05/2022

