

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032422\
 Data File : VW025150.D
 Acq On : 24 Mar 2022 14:53
 Operator : SY/MD
 Sample : N2044-11
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFY34

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 03/25/2022
 Supervised By :Semsettin Yesilyurt 03/25/2022

Quant Time: Mar 25 03:10:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 25 02:51:12 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	140784	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	132322	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	66334	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	65791	5.919	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 118.400%		
7) Chloroethane-d5	1.568	69	51748	6.358	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 127.200%		
11) 1,1-Dichloroethene-d2	2.108	63	89375	4.975	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 99.600%		
20) 2-Butanone-d5	3.889	46	91682	68.254	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 136.500%#		
24) Chloroform-d	4.346	84	109956	5.965	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 119.200%		
26) 1,2-Dichloroethane-d4	5.030	65	47151	6.118	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 122.400%		
32) Benzene-d6	5.047	84	236582	6.163	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 123.200%		
36) 1,2-Dichloropropane-d6	6.069	67	69105	6.261	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 125.200%		
41) Toluene-d8	7.313	98	208739	5.967	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 119.400%		
43) trans-1,3-Dichloroprop...	7.622	79	20014	5.201	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 104.000%		
46) 2-Hexanone-d5	8.085	63	77631	59.147	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 118.300%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	40951	6.307	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 126.200%#		
66) 1,2-Dichlorobenzene-d4	11.622	152	68413	6.092	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 121.800%#		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.121	96	13449	1.500	ug/L	# 1
13) Acetone	2.178	43	3585m	3.991	ug/L	
16) Methylene chloride	2.510	84	3529	0.325	ug/L	94
17) Methyl tert-butyl Ether	2.770	73	8358	0.428	ug/L	98
19) 1,1-Dichloroethane	3.188	63	100504	5.471	ug/L	97
25) Chloroform	4.375	83	6151	0.322	ug/L	94
29) 1,1,1-Trichloroethane	4.603	97	9902	0.587	ug/L	98
34) Trichloroethene	5.918	95	6102	0.532	ug/L	94
47) Tetrachloroethene	7.976	164	7869	0.976	ug/L	93

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

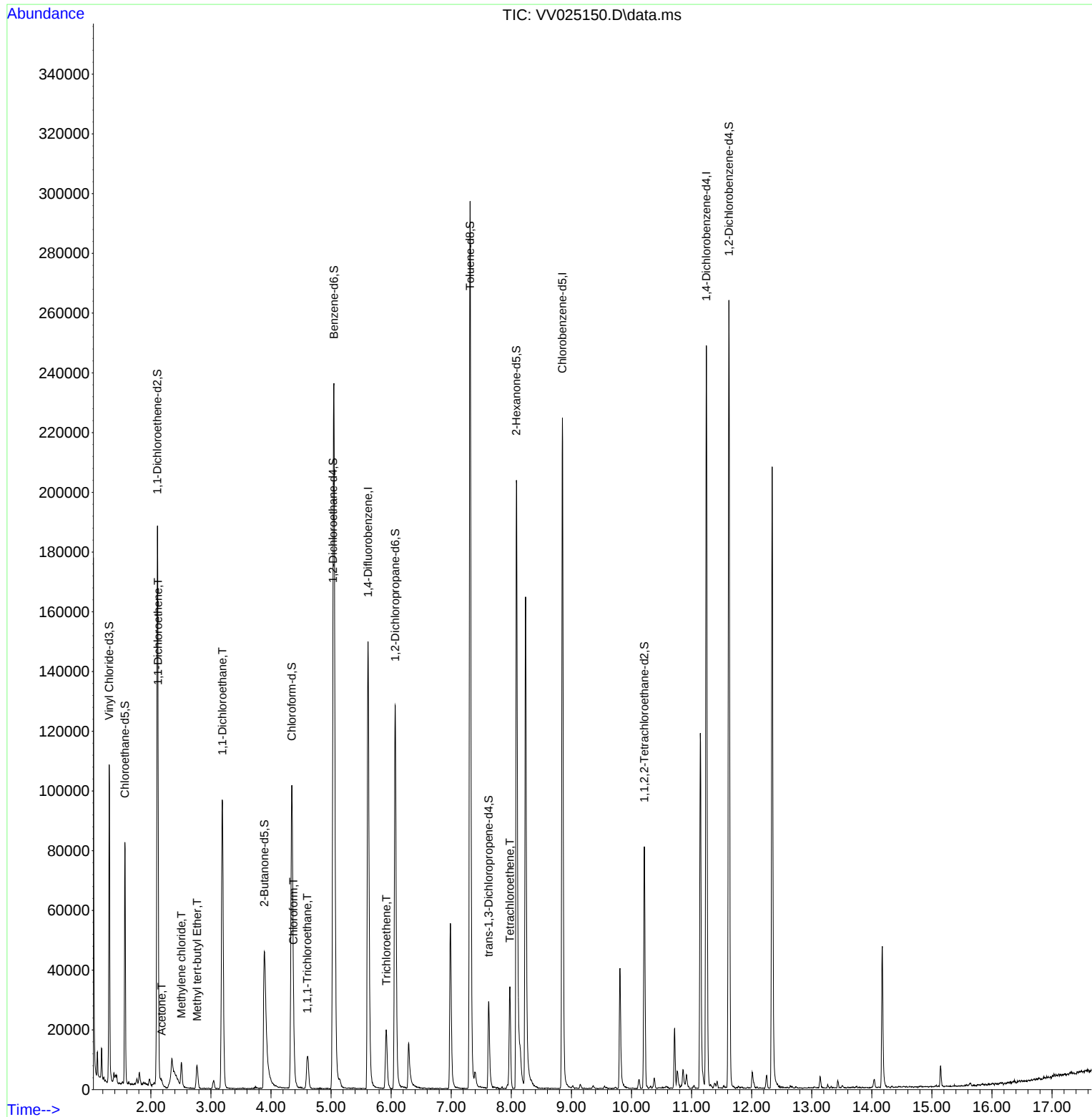
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032422\
Data File : VV025150.D
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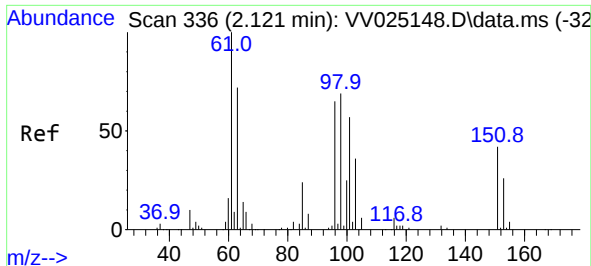
Instrument :
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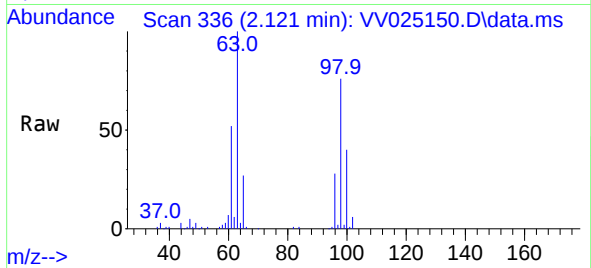
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Mar 25 02:51:12 2022
Response via : Initial Calibration





#12
1,1-Dichloroethene
Concen: 1.500 ug/L
RT: 2.121 min Scan# 31
Delta R.T. -0.000 min
Lab File: VV025150.D
Acq: 24 Mar 2022 14:53

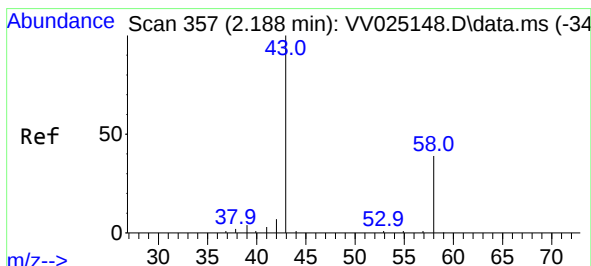
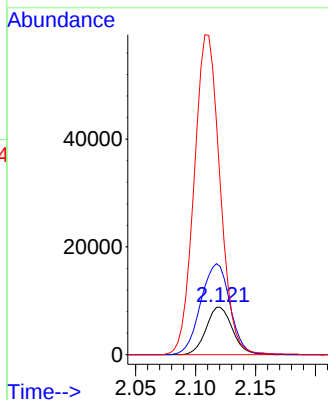
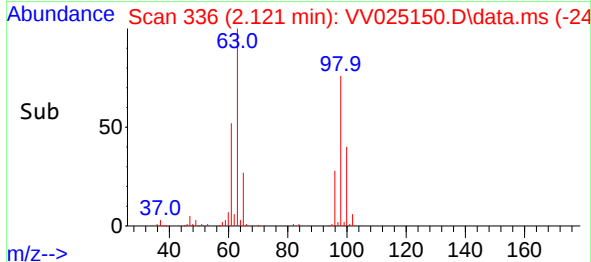
Instrument :
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ClientSampleId :
BFY34



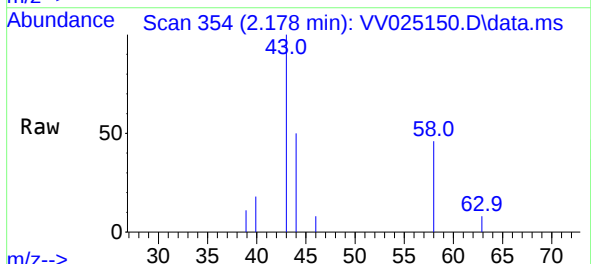
Tgt Ion: 96 Resp: 13449
Ion Ratio Lower Upper
96 100
61 185.6 113.0 209.9
63 358.1 82.1 152.5

Manual Integrations
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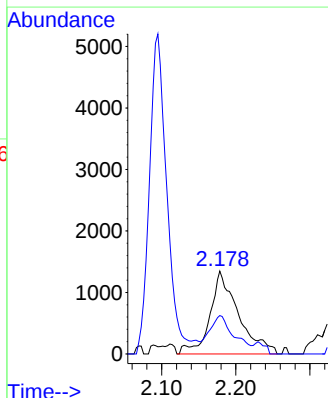
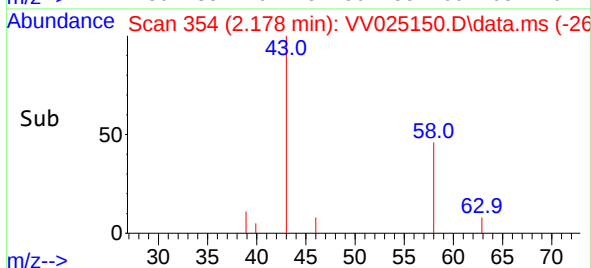
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Supervised By :Semsettin Yesilyurt 03/25/2022

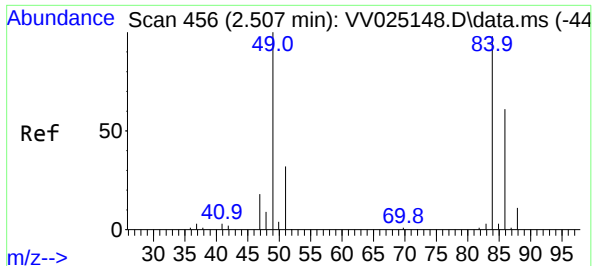


#13
Acetone
Concen: 3.991 ug/L m
RT: 2.178 min Scan# 354
Delta R.T. -0.010 min
Lab File: VV025150.D
Acq: 24 Mar 2022 14:53



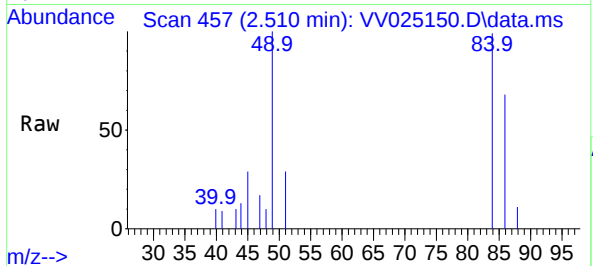
Tgt Ion: 43 Resp: 3585
Ion Ratio Lower Upper
43 100
58 40.3 0.0 54.2





#16
Methylene chloride
Concen: 0.325 ug/L
RT: 2.510 min Scan# 456
Delta R.T. 0.003 min
Lab File: VV025150.D
Acq: 24 Mar 2022 14:53

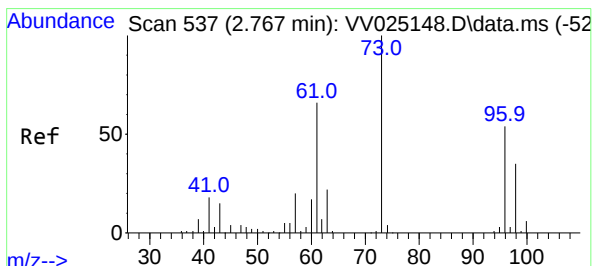
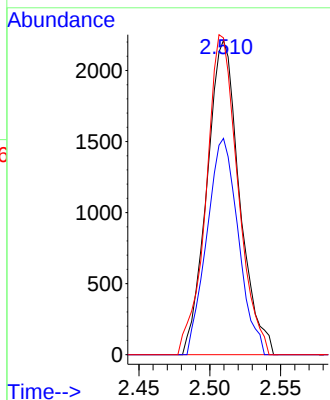
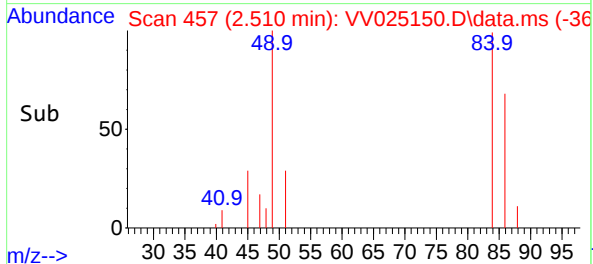
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Tgt Ion: 84 Resp: 3529
Ion Ratio Lower Upper
84 100
86 68.8 45.5 84.5
49 100.8 75.0 139.2

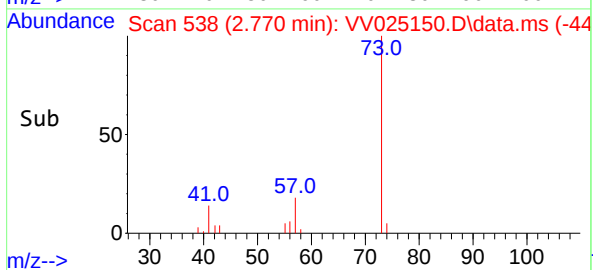
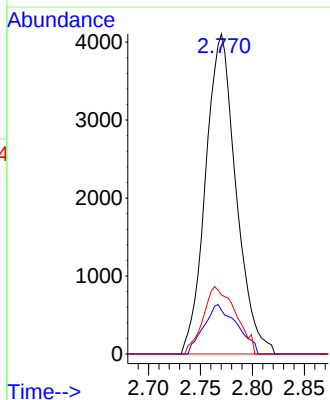
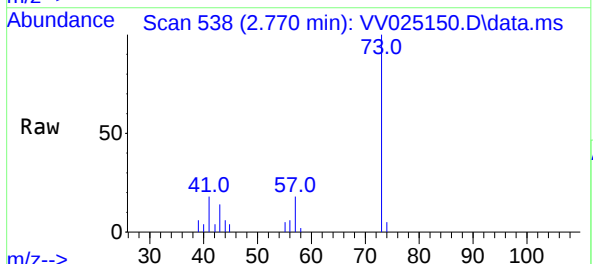
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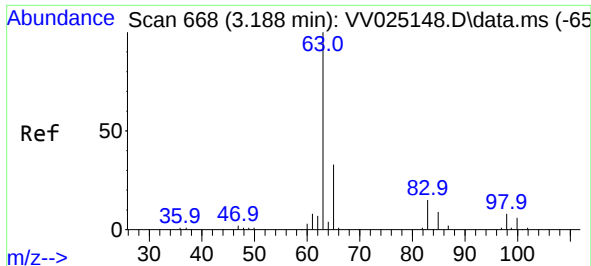
Reviewed By :Mahesh Dadoda 03/25/2022
Supervised By :Semsettin Yesilyurt 03/25/2022



#17
Methyl tert-butyl Ether
Concen: 0.428 ug/L
RT: 2.770 min Scan# 538
Delta R.T. 0.003 min
Lab File: VV025150.D
Acq: 24 Mar 2022 14:53

Tgt Ion: 73 Resp: 8358
Ion Ratio Lower Upper
73 100
43 16.8 13.2 19.8
57 22.6 16.7 25.1





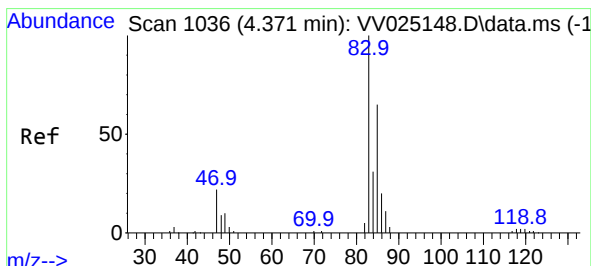
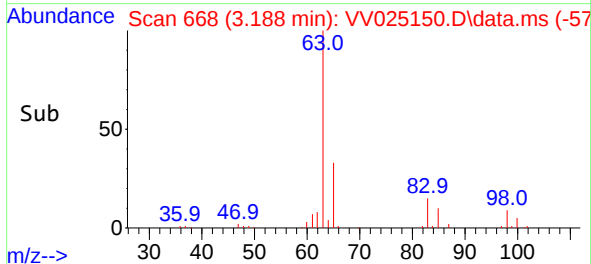
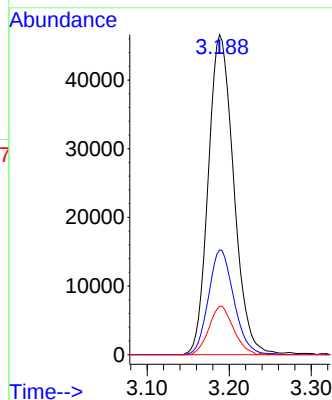
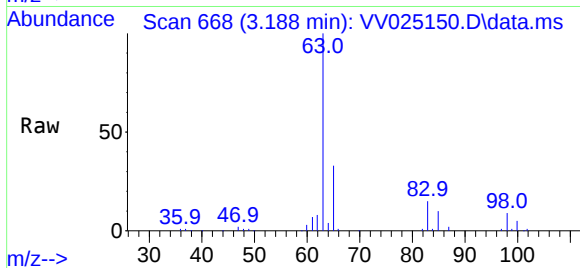
#19
1,1-Dichloroethane
Concen: 5.471 ug/L
RT: 3.188 min Scan# 60
Delta R.T. -0.000 min
Lab File: VV025150.D
Acq: 24 Mar 2022 14:53

Instrument :
MSVOA_V
ClientSampleId :
BFY34

Tgt Ion: 63 Resp: 100504
Ion Ratio Lower Upper
63 100
65 32.8 22.2 41.2
83 15.1 9.4 17.4

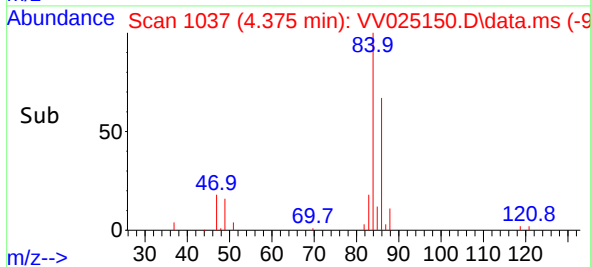
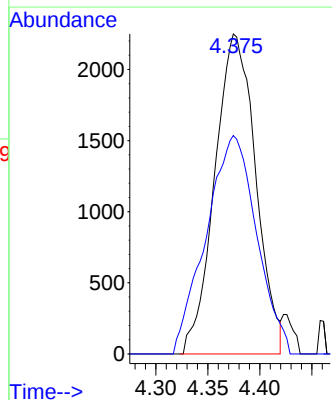
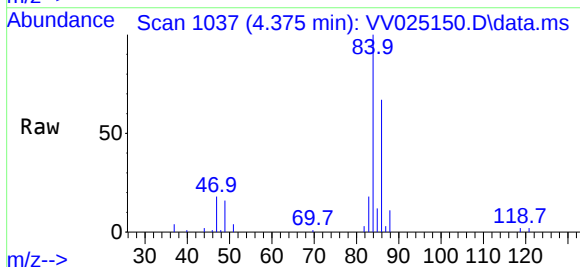
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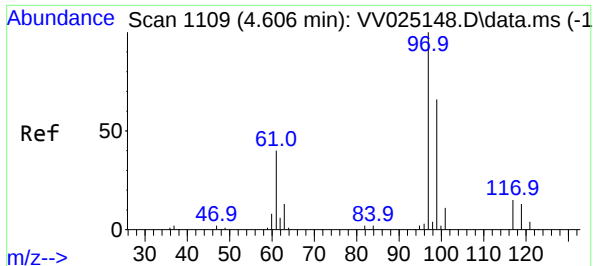
Reviewed By :Mahesh Dadoda 03/25/2022
Supervised By :Semsettin Yesilyurt 03/25/2022



#25
Chloroform
Concen: 0.322 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VV025150.D
Acq: 24 Mar 2022 14:53

Tgt Ion: 83 Resp: 6151
Ion Ratio Lower Upper
83 100
85 68.2 44.5 82.7





#29

1,1,1-Trichloroethane

Concen: 0.587 ug/L

RT: 4.603 min Scan# 1109

Delta R.T. -0.003 min

Lab File: VV025150.D

Acq: 24 Mar 2022 14:53

Instrument :

MSVOA_V

ClientSampleId :

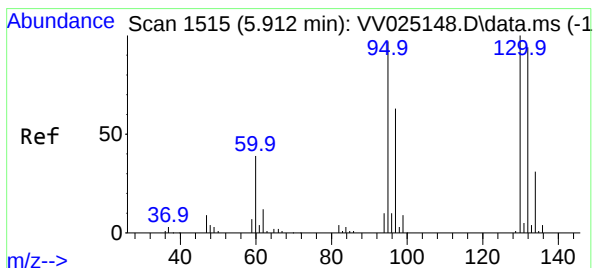
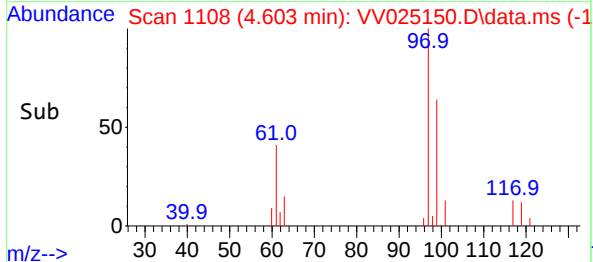
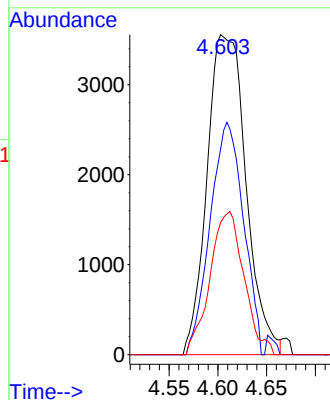
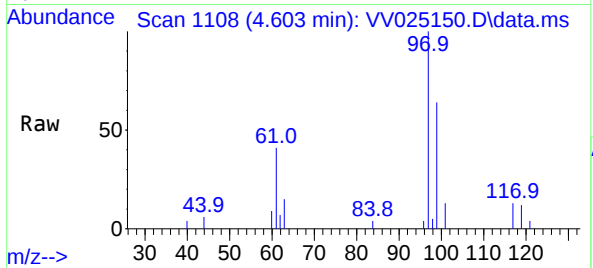
BFY34

Tgt Ion: 97	Resp: 990
Ion Ratio	Lower Upper
97 100	
99 62.2	50.7 76.1
61 39.0	32.4 48.6

Manual Integrations

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#34

Trichloroethene

Concen: 0.532 ug/L

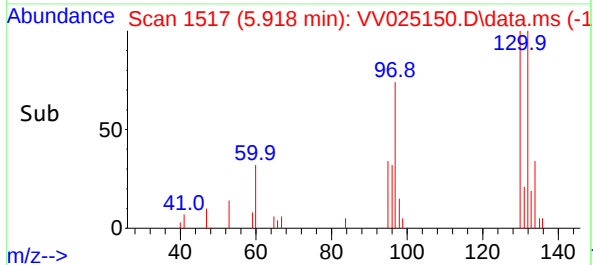
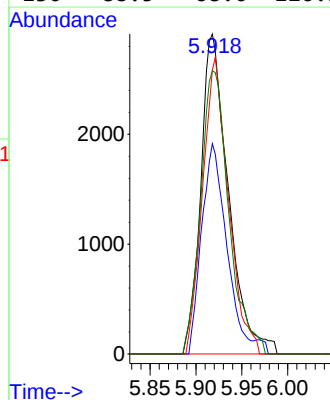
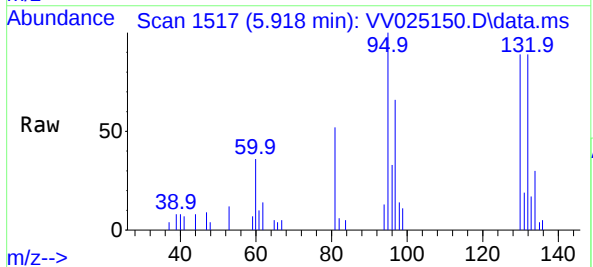
RT: 5.918 min Scan# 1517

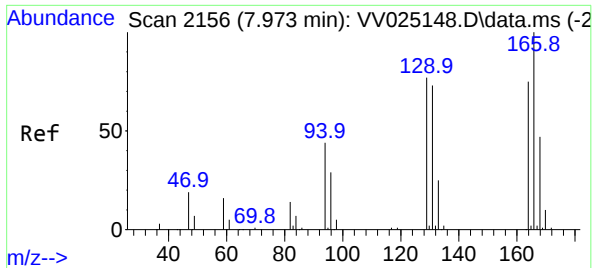
Delta R.T. 0.006 min

Lab File: VV025150.D

Acq: 24 Mar 2022 14:53

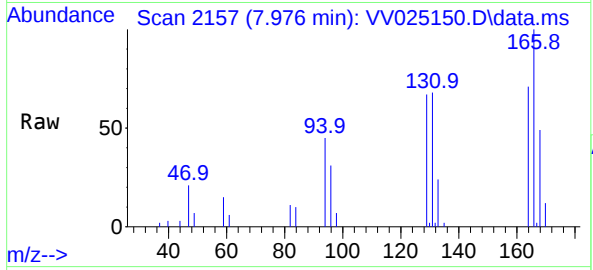
Tgt Ion: 95	Resp: 6102
Ion Ratio	Lower Upper
95 100	
97 65.7	44.5 82.7
132 88.7	66.5 123.5
130 88.5	68.0 126.2





#47
Tetrachloroethene
Concen: 0.976 ug/L
RT: 7.976 min Scan# 2156
Delta R.T. 0.003 min
Lab File: VV025150.D
Acq: 24 Mar 2022 14:53

Instrument :
MSVOA_V
ClientSampleId :
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Tgt Ion:164 Resp: 7869

Ion	Ratio	Lower	Upper
164	100		
129	94.5	70.3	130.7
131	95.8	69.4	129.0
166	141.2	90.3	167.7

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