

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040822\
 Data File : VW022468.D
 Acq On : 08 Apr 2022 16:55
 Operator : SY/VA
 Sample : N2293-16
 Misc : 6.91g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ETNP4

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/09/2022
 Supervised By :Mahesh Dadoda 04/11/2022

Quant Time: Apr 08 23:35:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 08 23:31:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	373749	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	383009	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	176917	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	136083	16.470	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	65.880%		
7) Chloroethane-d5	2.892	69	97821	18.891	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	75.560%		
11) 1,1-Dichloroethene-d2	4.019	63	134517	12.552	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	50.200%		
21) 2-Butanone-d5	7.080	46	60707	42.084	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	84.160%		
24) Chloroform-d	7.647	84	233422	19.981	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	79.920%		
26) 1,2-Dichloroethane-d4	8.305	65	139733	20.935	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	83.720%		
32) Benzene-d6	8.275	84	430393	18.393	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	73.560%		
36) 1,2-Dichloropropane-d6	9.275	67	139615	20.617	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	82.480%		
41) Toluene-d8	10.323	98	401780	17.531	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	70.120%		
43) trans-1,3-Dichloroprop...	10.579	79	55723	17.436	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	69.760%		
47) 2-Hexanone-d5	10.927	63	314488m	249.611	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	499.220%#		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	117157	20.347	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	81.400%		
66) 1,2-Dichlorobenzene-d4	13.853	152	130905	20.890	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	83.560%		
Target Compounds						Qvalue
13) Acetone	4.123	43	7847	7.990	ug/L	78
19) 1,1-Dichloroethane	6.220	63	7058	0.656	ug/L	91
20) cis-1,2-Dichloroethene	7.165	96	13123	2.108	ug/L #	84
27) 1,2-Dichloroethane	8.403	62	6092	0.765	ug/L #	88
29) Cyclohexane	7.958	56	12324	1.124	ug/L #	86
33) Benzene	8.324	78	4318314	166.064	ug/L	100
34) Trichloroethene	9.092	95	39305	5.645	ug/L	95
42) Toluene	10.390	91	1198791	40.231	ug/L	96
51) Chlorobenzene	11.658	112	2648989	145.477	ug/L	97
52) Ethylbenzene	11.731	91	16901	0.506	ug/L	96
53) m,p-Xylene	11.835	106	17552	1.382	ug/L	91
54) o-Xylene	12.170	106	12002	0.989	ug/L	82
65) 1,4-Dichlorobenzene	13.573	146	9191	0.773	ug/L	87
67) 1,2-Dichlorobenzene	13.865	146	57121	5.355	ug/L	90

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

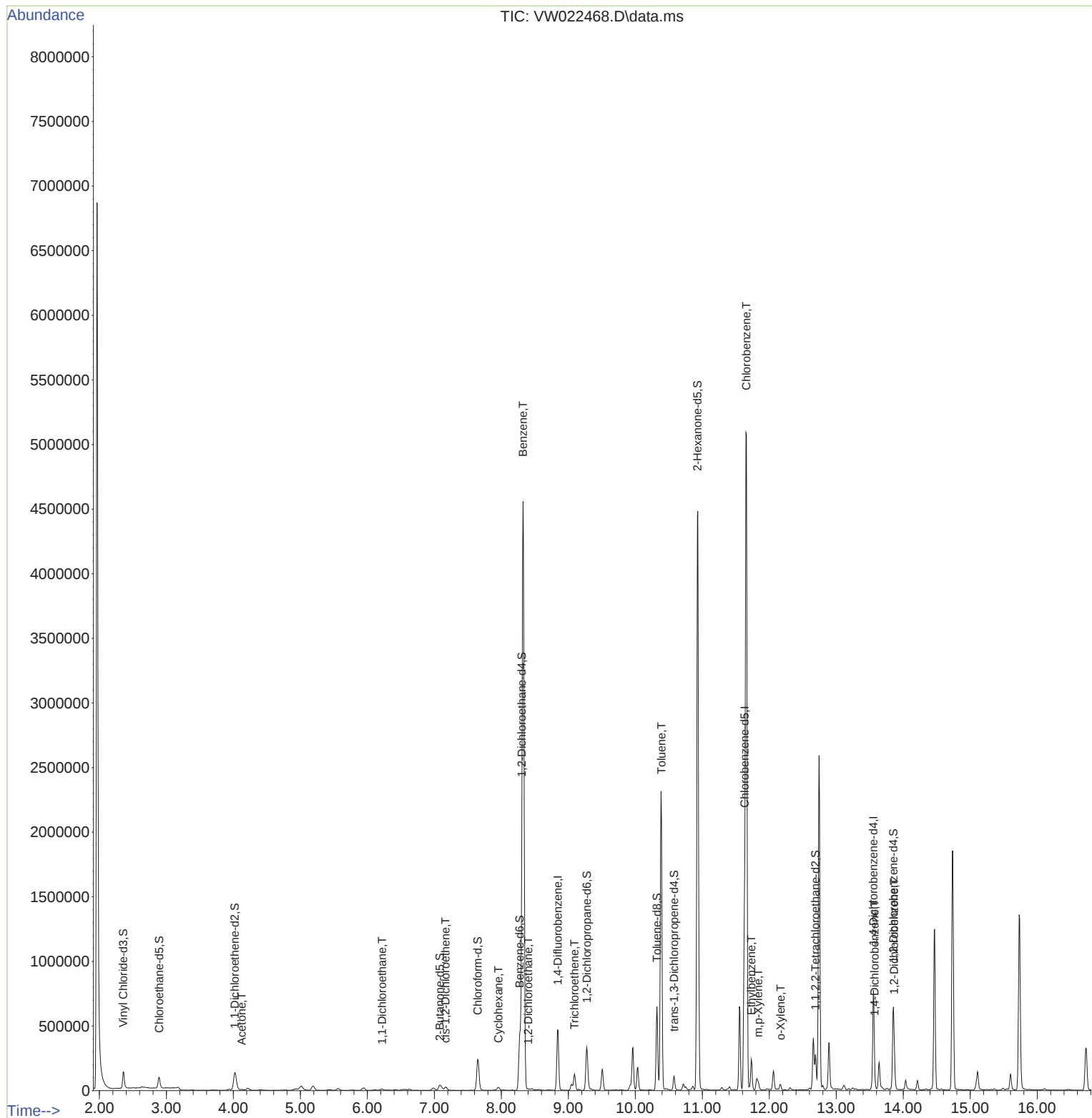
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040822\
Data File : VW022468.D
Acq On : 08 Apr 2022 16:55
Operator : SY/VA
Sample : N2293-16
Misc : 6.91g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

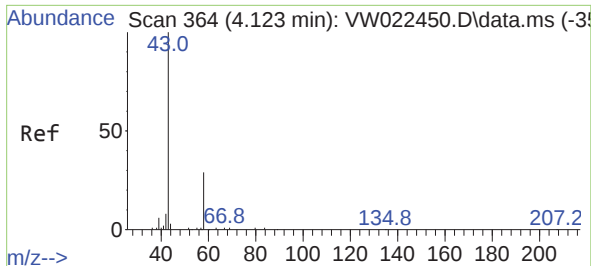
Instrument :
MSVOA_W
ClientSampleId :
ETNP4

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 04/09/2022
Supervised By :Mahesh Dadoda 04/11/2022

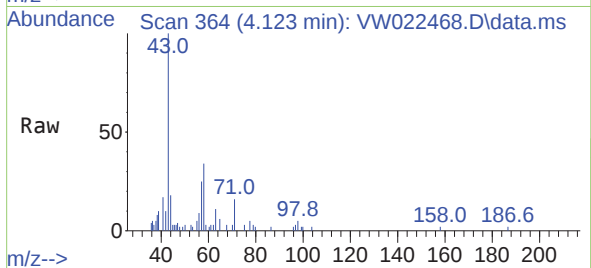
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Apr 08 23:31:17 2022
Response via : Initial Calibration





#13
Acetone
Concen: 7.990 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.000 min
Lab File: VW022468.D
Acq: 08 Apr 2022 16:55

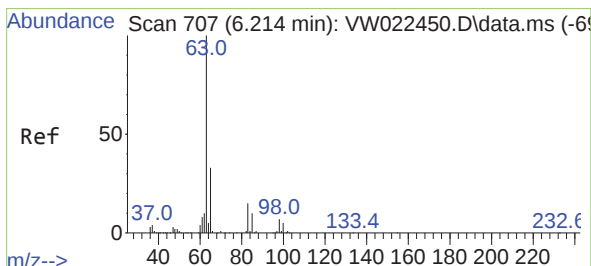
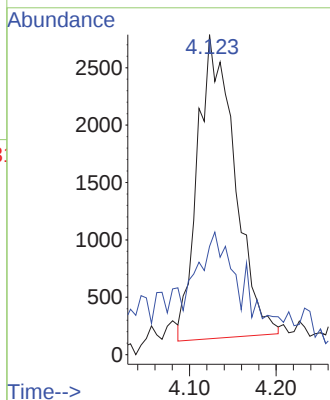
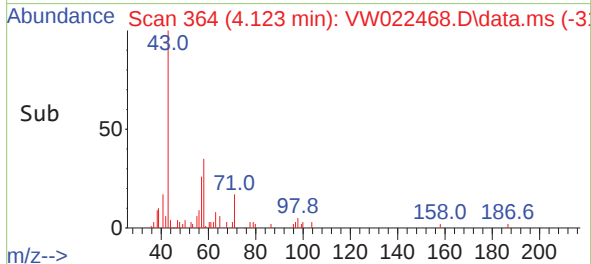
Instrument :
MSVOA_W
ClientSampleId :
ETNP4



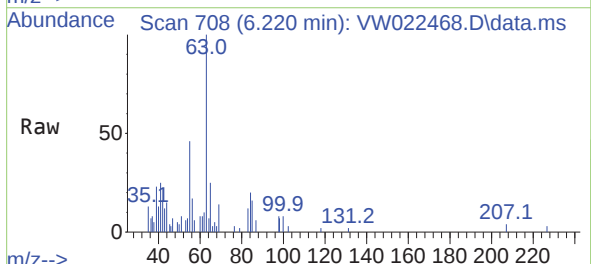
Tgt Ion: 43 Resp: 784
Ion Ratio Lower Upper
43 100
58 16.8 0.0 57.0

Manual Integrations
APPROVED

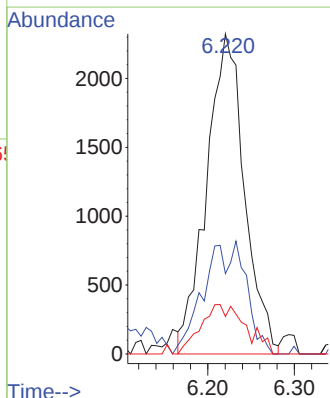
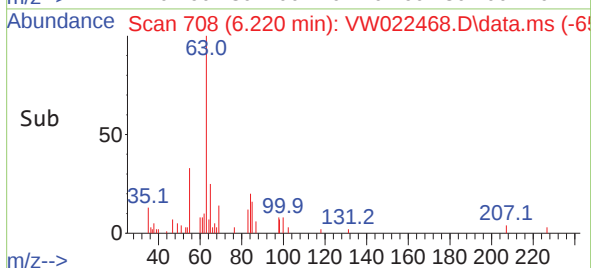
Reviewed By :Semsettin Yesilyurt 04/09/2022
Supervised By :Mahesh Dadoda 04/11/2022

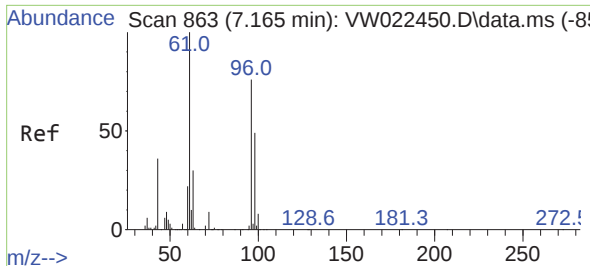


#19
1,1-Dichloroethane
Concen: 0.656 ug/L
RT: 6.220 min Scan# 708
Delta R.T. 0.006 min
Lab File: VW022468.D
Acq: 08 Apr 2022 16:55



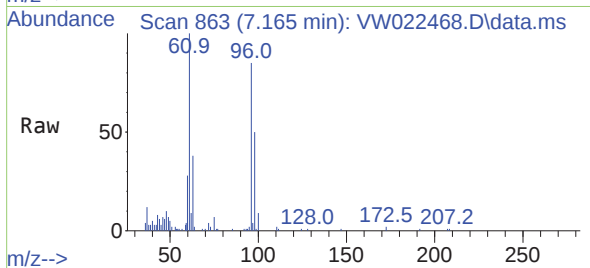
Tgt Ion: 63 Resp: 7058
Ion Ratio Lower Upper
63 100
65 25.1 21.1 39.3
83 11.7 10.1 18.9





#20
cis-1,2-Dichloroethene
Concen: 2.108 ug/L
RT: 7.165 min Scan# 863
Delta R.T. 0.000 min
Lab File: VW022468.D
Acq: 08 Apr 2022 16:55

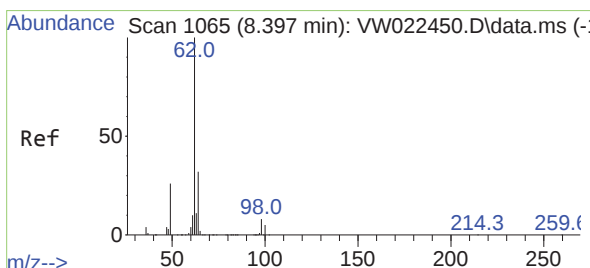
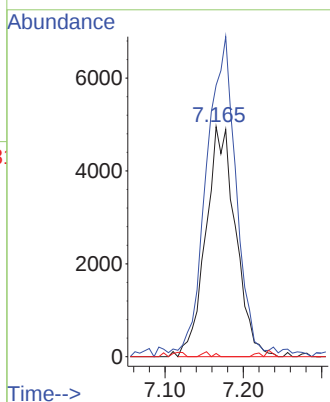
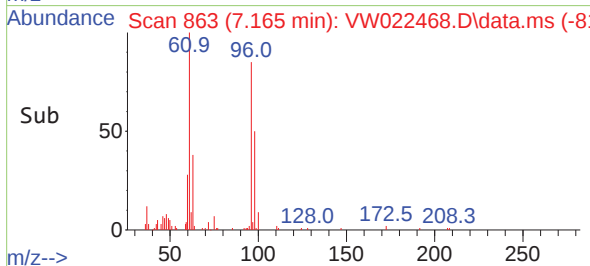
Instrument :
MSVOA_W
ClientSampleId :
ETNP4



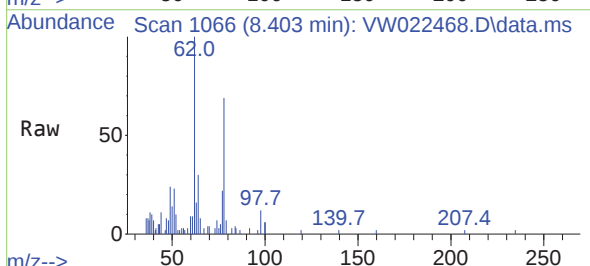
Tgt Ion: 96 Resp: 1312
Ion Ratio Lower Upper
96 100
61 118.1 96.4 179.0
68 1.4 0.1 0.3

Manual Integrations
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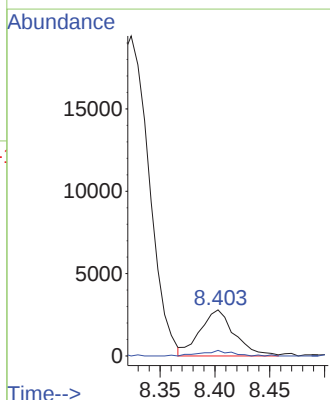
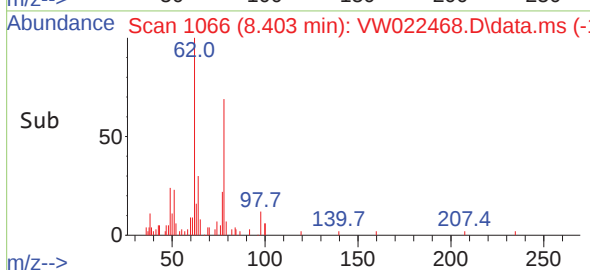
Reviewed By :Semsettin Yesilyurt 04/09/2022
Supervised By :Mahesh Dadoda 04/11/2022

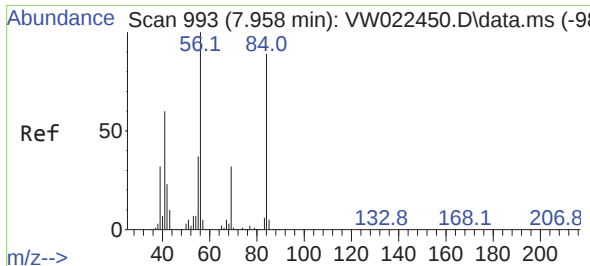


#27
1,2-Dichloroethane
Concen: 0.765 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VW022468.D
Acq: 08 Apr 2022 16:55



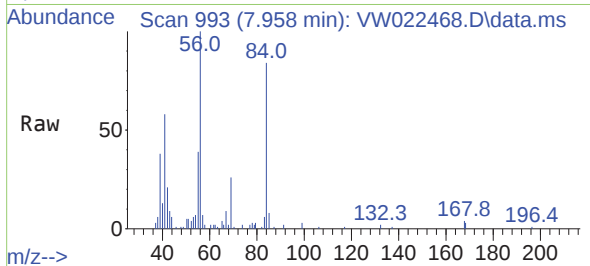
Tgt Ion: 62 Resp: 6092
Ion Ratio Lower Upper
62 100
98 12.0 6.2 9.2





#29
Cyclohexane
Concen: 1.124 ug/L
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW022468.D
Acq: 08 Apr 2022 16:55

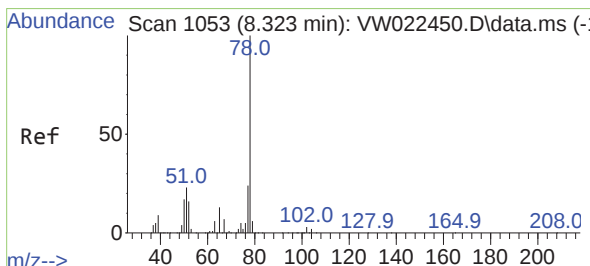
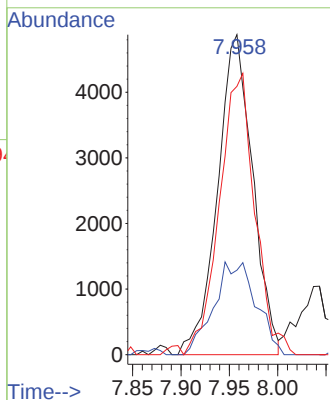
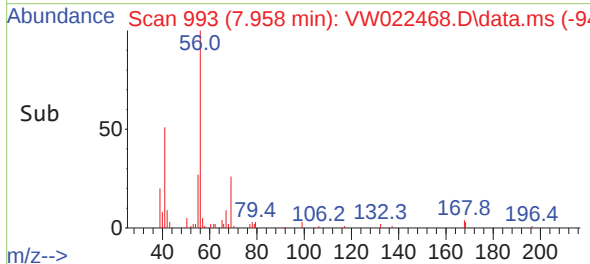
Instrument :
MSVOA_W
ClientSampleId :
ETNP4



Tgt Ion: 56 Resp: 12324
Ion Ratio Lower Upper
56 100
69 6.5 24.4 36.6
84 86.6 72.6 108.8

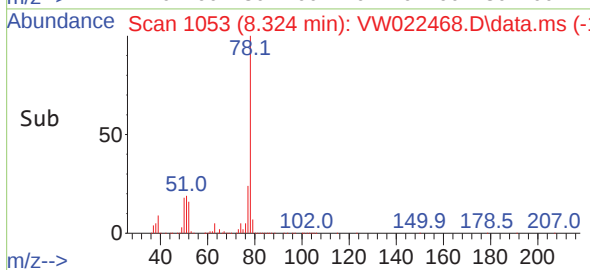
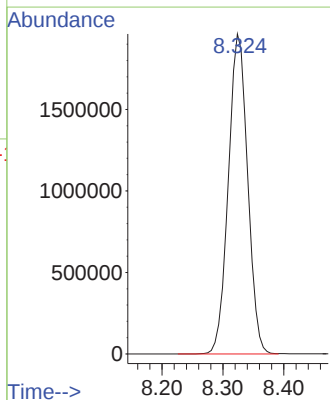
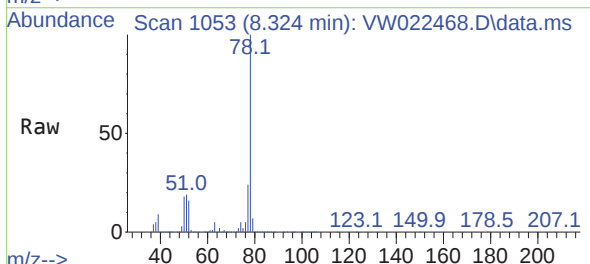
Manual Integrations
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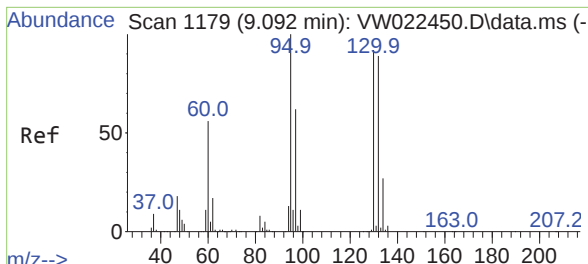
Reviewed By :Semsettin Yesilyurt 04/09/2022
Supervised By :Mahesh Dadoda 04/11/2022



#33
Benzene
Concen: 166.064 ug/L
RT: 8.324 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW022468.D
Acq: 08 Apr 2022 16:55

Tgt Ion: 78 Resp: 4318314





#34
 Trichloroethene
 Concen: 5.645 ug/L
 RT: 9.092 min Scan# 1179
 Delta R.T. 0.000 min
 Lab File: VW022468.D
 Acq: 08 Apr 2022 16:55

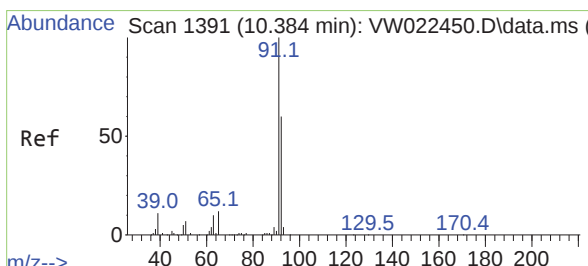
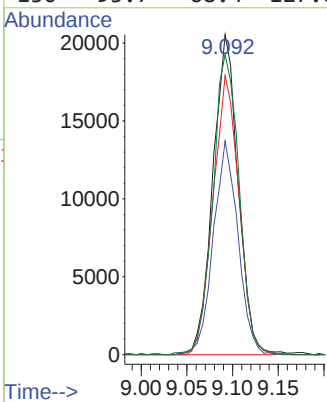
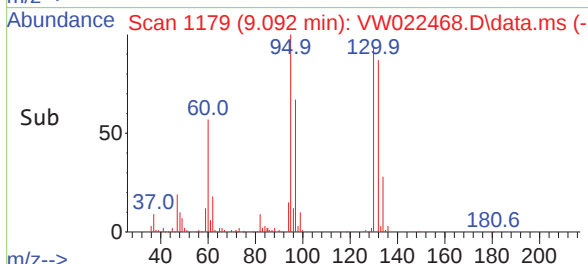
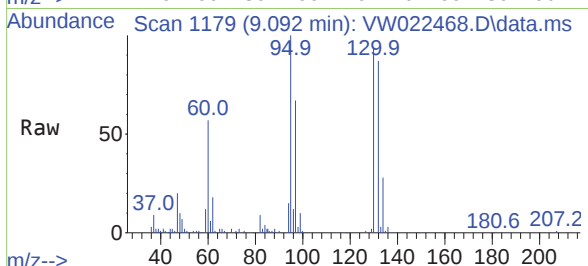
Instrument : MSVOA_W
 ClientSampleId : ETNP4

Tgt Ion: 95 Resp: 3930

Ion	Ratio	Lower	Upper
95	100		
97	66.8	46.4	86.2
132	87.2	67.4	125.2
130	93.7	68.4	127.0

Manual Integrations
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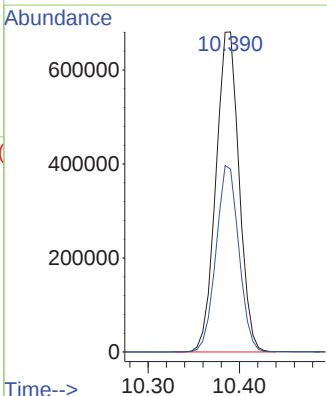
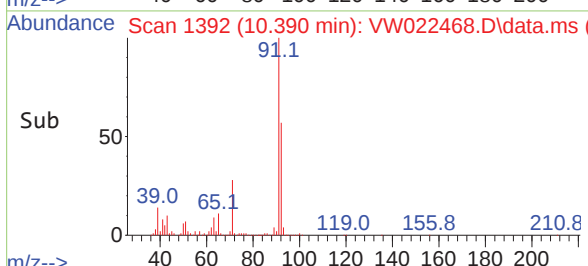
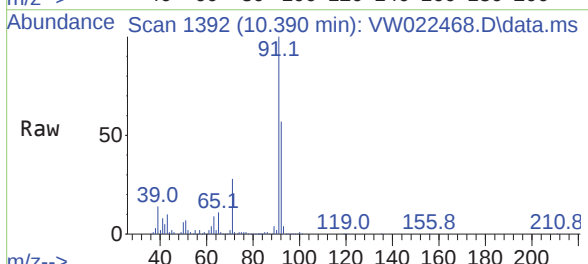
Reviewed By :Semsettin Yesilyurt 04/09/2022
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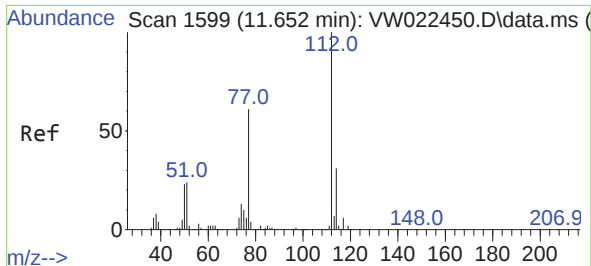


#42
 Toluene
 Concen: 40.231 ug/L
 RT: 10.390 min Scan# 1392
 Delta R.T. 0.006 min
 Lab File: VW022468.D
 Acq: 08 Apr 2022 16:55

Tgt Ion: 91 Resp: 1198791

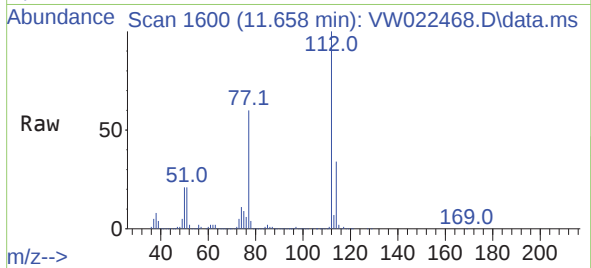
Ion	Ratio	Lower	Upper
91	100		
92	57.1	38.0	70.6





#51
Chlorobenzene
Concen: 145.477 ug/L
RT: 11.658 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW022468.D
Acq: 08 Apr 2022 16:55

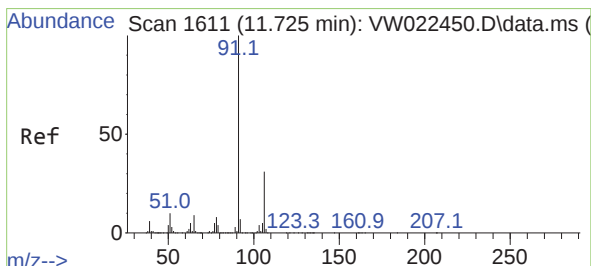
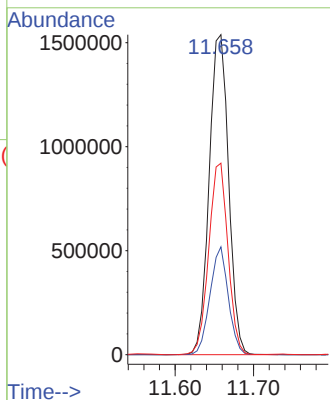
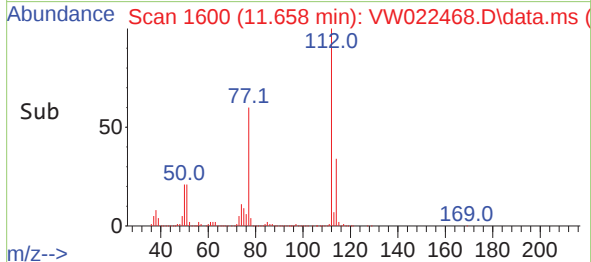
Instrument :
MSVOA_W
ClientSampleId :
ETNP4



Tgt Ion: 112 Resp: 2648989
Ion Ratio Lower Upper
112 100
114 33.7 20.5 38.1
77 59.9 48.1 72.1

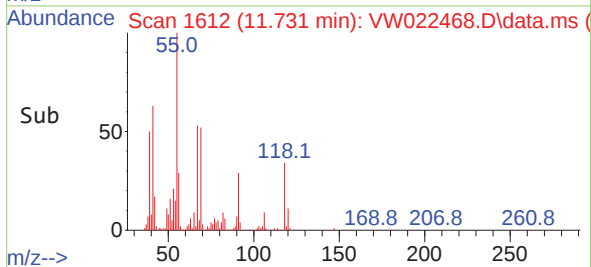
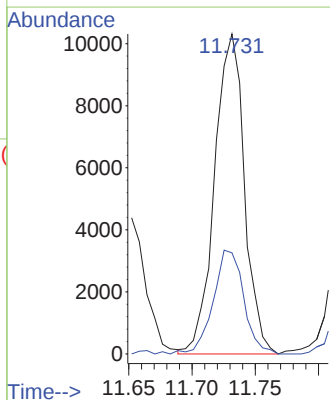
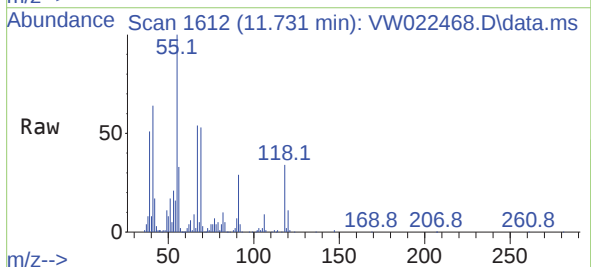
Manual Integrations
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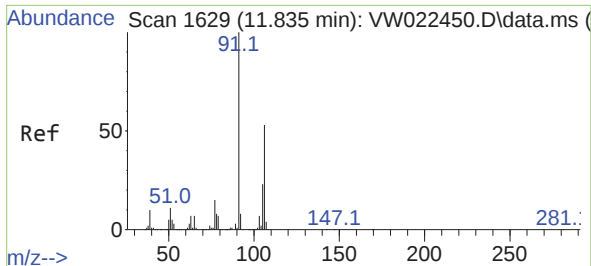
Reviewed By :Semsettin Yesilyurt 04/09/2022
Supervised By :Mahesh Dadoda 04/11/2022



#52
Ethylbenzene
Concen: 0.506 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.006 min
Lab File: VW022468.D
Acq: 08 Apr 2022 16:55

Tgt Ion: 91 Resp: 16901
Ion Ratio Lower Upper
91 100
106 31.6 20.5 38.1





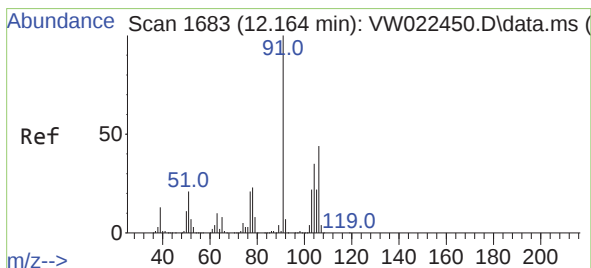
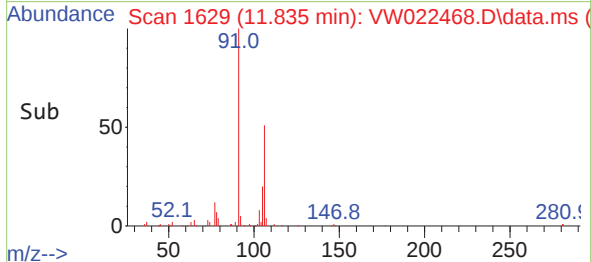
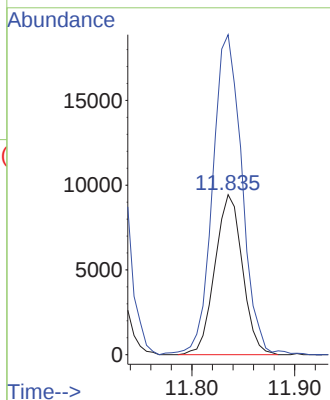
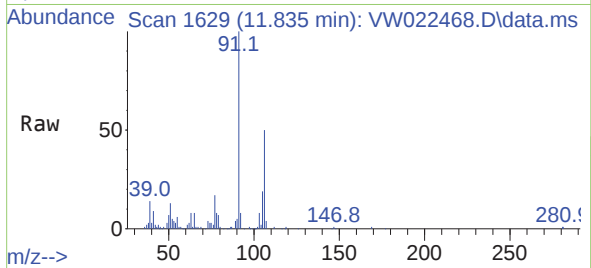
#53
m,p-Xylene
Concen: 1.382 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VW022468.D
Acq: 08 Apr 2022 16:55

Instrument :
MSVOA_W
ClientSampleId :
ETNP4

Tgt Ion:106 Resp: 1755
Ion Ratio Lower Upper
106 100
91 200.0 149.9 278.5

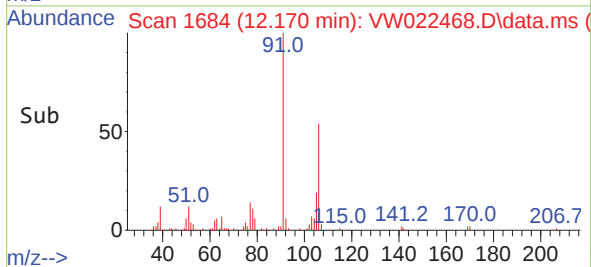
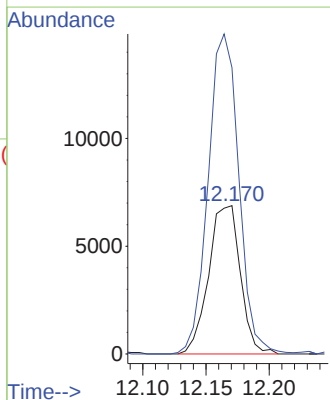
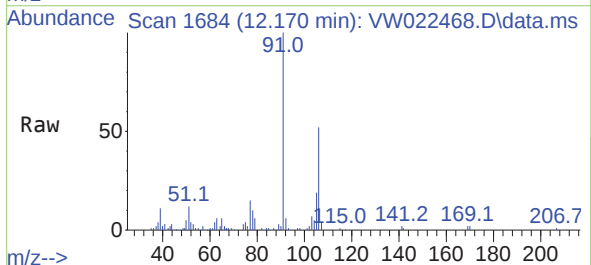
Manual Integrations
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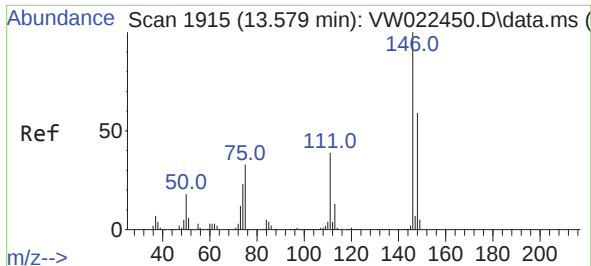
Reviewed By :Semsettin Yesilyurt 04/09/2022
Supervised By :Mahesh Dadoda 04/11/2022



#54
o-Xylene
Concen: 0.989 ug/L
RT: 12.170 min Scan# 1684
Delta R.T. 0.006 min
Lab File: VW022468.D
Acq: 08 Apr 2022 16:55

Tgt Ion:106 Resp: 12002
Ion Ratio Lower Upper
106 100
91 193.1 155.3 288.3





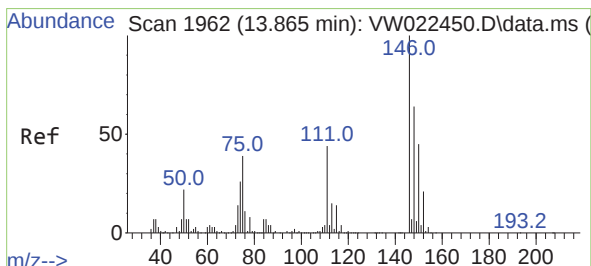
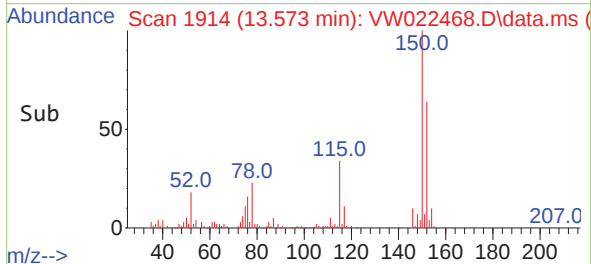
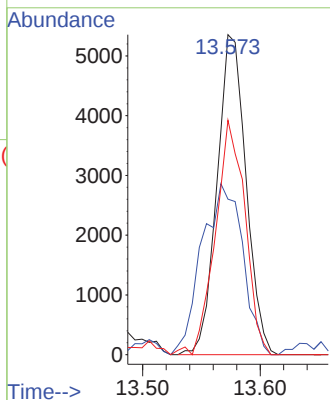
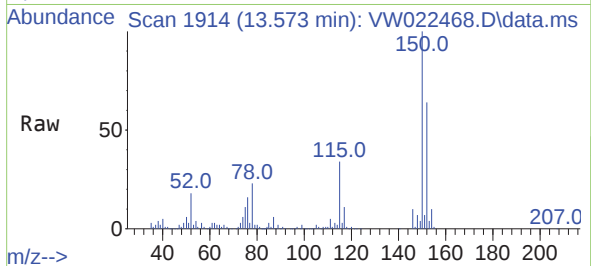
#65
1,4-Dichlorobenzene
Concen: 0.773 ug/L
RT: 13.573 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VW022468.D
Acq: 08 Apr 2022 16:55

Instrument :
MSVOA_W
ClientSampleId :
ETNP4

Tgt Ion:	146	Resp:	919
Ion Ratio	Lower	Upper	
146	100		
111	48.6	28.5	52.9
148	73.3	44.4	82.4

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 04/09/2022
Supervised By :Mahesh Dadoda 04/11/2022



#67
1,2-Dichlorobenzene
Concen: 5.355 ug/L
RT: 13.865 min Scan# 1962
Delta R.T. 0.000 min
Lab File: VW022468.D
Acq: 08 Apr 2022 16:55

Tgt Ion:	146	Resp:	57121
Ion Ratio	Lower	Upper	
146	100		
111	42.7	39.0	58.4
148	56.6	52.1	78.1

