

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090922\
 Data File : VW024594.D
 Acq On : 09 Sep 2022 11:04
 Operator : SY/VA
 Sample : N4519-04 MDL
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 MDL-SOIL-QT4-2022-08

Manual Integrations
 APPROVED

Reviewed By : Semsettin
 Yesilyurt

Quant Time: Sep 10 01:05:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Sep 10 00:38:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	263151	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	273535	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	121243	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	153036	28.168	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	112.680%
7) Chloroethane-d5	2.873	69	111405	27.577	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	110.320%
11) 1,1-Dichloroethene-d2	4.007	63	98815	17.239	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.960%
21) 2-Butanone-d5	7.074	46	38990	44.486	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.980%
24) Chloroform-d	7.647	84	153157	22.852	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.400%
26) 1,2-Dichloroethane-d4	8.305	65	95307	25.221	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.880%
32) Benzene-d6	8.275	84	312329	23.213	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.840%
36) 1,2-Dichloropropane-d6	9.275	67	90357	22.777	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.120%
41) Toluene-d8	10.323	98	292224	22.278	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.120%
43) trans-1,3-Dichloroprop...	10.579	79	37647	21.176	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.720%
47) 2-Hexanone-d5	10.921	63	32629	44.747	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.500%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	78960	20.766	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.080%
66) 1,2-Dichlorobenzene-d4	13.853	152	91984	23.953	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.800%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.001	85	1656	1.314	ug/L	95
5) Vinyl chloride	2.355	62	9956m	1.507	ug/L	
12) 1,1-Dichloroethene	4.019	96	4359m	1.449	ug/L	
13) Acetone	4.141	43	3297m	4.421	ug/L	
14) Carbon disulfide	4.373	76	8602	1.081	ug/L #	90
15) Methyl Acetate	4.690	43	2298m	1.458	ug/L	
17) trans-1,2-Dichloroethene	5.422	96	3625	1.052	ug/L	96
18) Methyl tert-butyl Ether	5.434	73	6460m	1.053	ug/L	
19) 1,1-Dichloroethane	6.202	63	7328m	1.169	ug/L	
20) cis-1,2-Dichloroethene	7.171	96	4211m	1.089	ug/L	
22) 2-Butanone	7.153	43	4488m	3.721	ug/L	
23) Bromochloromethane	7.507	128	1902m	1.074	ug/L	
25) Chloroform	7.671	83	8051	1.156	ug/L	96
27) 1,2-Dichloroethane	8.397	62	5952m	1.271	ug/L	
29) Cyclohexane	7.958	56	4951	0.935	ug/L	94
30) 1,1,1-Trichloroethane	7.866	97	6236	1.040	ug/L	93
31) Carbon tetrachloride	8.067	117	5281	0.964	ug/L	97
33) Benzene	8.323	78	18905m	1.218	ug/L	
34) Trichloroethene	9.086	95	4594	1.133	ug/L	89

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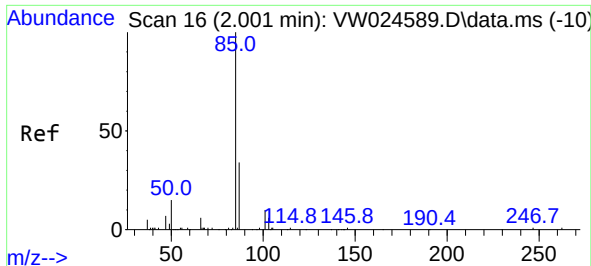
Manual Integrations
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 Yesilyurt

Quant Time: Sep 10 01:05:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Sep 10 00:38:15 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
35) Methylcyclohexane	9.335	83	6152	0.948	ug/L	90	09/12/2022
37) 1,2-Dichloropropane	9.366	63	3926	1.013	ug/L #	95	Supervised By : Mahesh Dadoda
38) Bromodichloromethane	9.646	83	5536	1.010	ug/L	91	
39) cis-1,3-Dichloropropene	10.073	75	4987	0.880	ug/L	91	
40) 4-Methyl-2-pentanone	10.207	43	4971	1.944	ug/L	95	
42) Toluene	10.384	91	18518	1.082	ug/L	93	
44) trans-1,3-Dichloropropene	10.604	75	6534m	1.220	ug/L		09/12/2022
45) 1,1,2-Trichloroethane	10.786	97	3443	1.062	ug/L #	81	
46) Tetrachloroethene	10.860	164	3243	1.085	ug/L	87	
48) 2-Hexanone	10.969	43	3812	2.173	ug/L #	84	
49) Dibromochloromethane	11.128	129	3673	0.970	ug/L	93	
50) 1,2-Dibromoethane	11.238	107	2980	0.948	ug/L #	84	
51) Chlorobenzene	11.658	112	12386	1.048	ug/L #	88	
52) Ethylbenzene	11.725	91	17919	0.922	ug/L	88	
53) m,p-Xylene	11.835	106	6668	0.878	ug/L	77	
54) o-Xylene	12.164	106	5883	0.814	ug/L	85	
55) Styrene	12.176	104	8781	0.690	ug/L	100	
57) 1,1,2,2-Tetrachloroethane	12.707	83	4516	1.101	ug/L #	85	
59) Bromoform	12.347	173	1811m	1.028	ug/L		
60) Isopropylbenzene	12.463	105	14085	0.858	ug/L #	94	
61) 1,2,3-Trichloropropane	12.768	75	2785	1.110	ug/L	97	
62) 1,3,5-Trimethylbenzene	12.939	105	10587	0.777	ug/L	100	
63) 1,2,4-Trimethylbenzene	13.249	105	10257	0.756	ug/L	98	
64) 1,3-Dichlorobenzene	13.493	146	6947	0.939	ug/L	96	
65) 1,4-Dichlorobenzene	13.573	146	9226	1.183	ug/L	97	
67) 1,2-Dichlorobenzene	13.865	146	8625	1.250	ug/L	94	
68) 1,2-Dibromo-3-chloropr...	14.481	75	750m	1.264	ug/L		
69) 1,3,5-Trichlorobenzene	14.621	180	4414	0.919	ug/L #	93	
70) 1,2,4-trichlorobenzene	15.127	180	3540	0.929	ug/L	92	

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



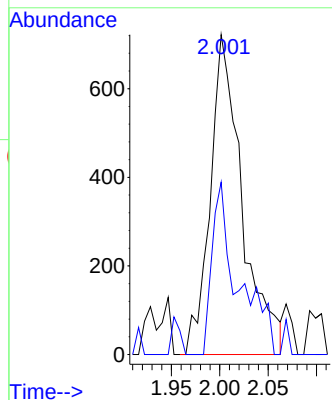
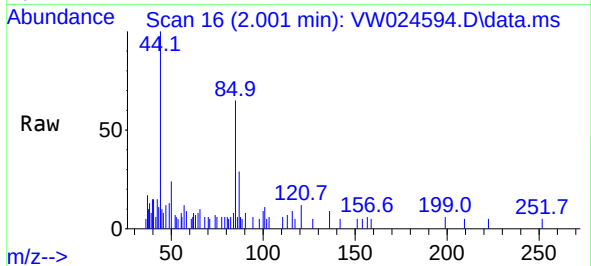
#2
Dichlorodifluoromethane
Concen: 1.314 ug/L
RT: 2.001 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW024594.D
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Tgt Ion: 85 Resp: 1650
Ion Ratio Lower Upper
85 100
87 27.2 24.2 36.2

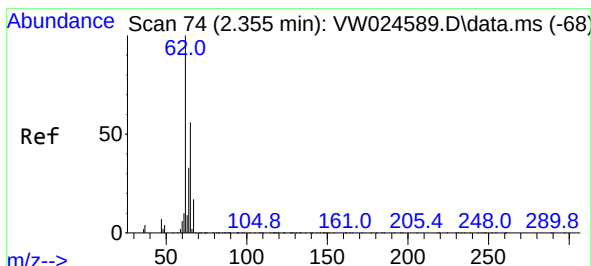
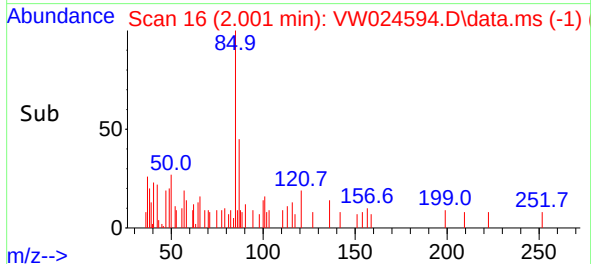
Manual Integrations
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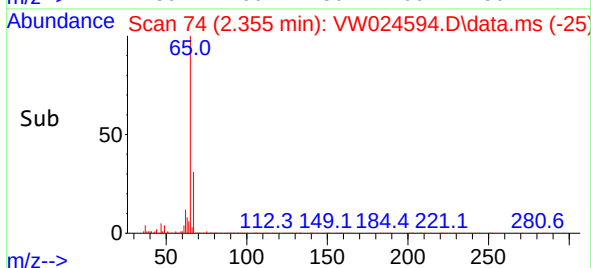
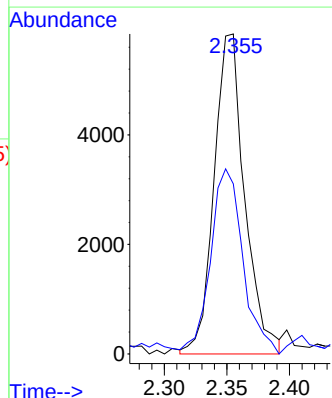
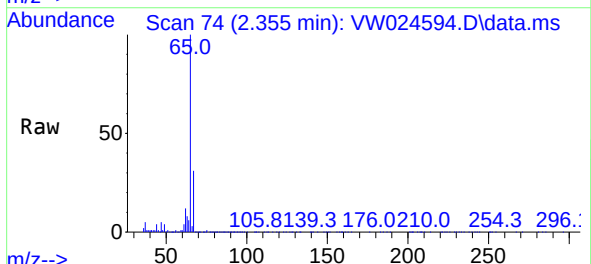
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Supervised By :Mahesh
Dadoda

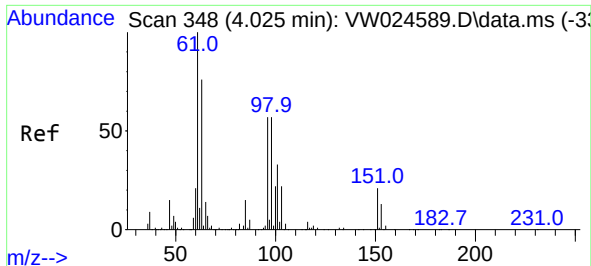
09/12/2022



#5
Vinyl chloride
Concen: 1.507 ug/L m
RT: 2.355 min Scan# 74
Delta R.T. 0.000 min
Lab File: VW024594.D
Acq: 09 Sep 2022 11:04

Tgt Ion: 62 Resp: 9956
Ion Ratio Lower Upper
62 100
64 53.1 23.3 43.3#





#12

1,1-Dichloroethene

Concen: 1.449 ug/L m

RT: 4.019 min Scan# 34

Delta R.T. -0.006 min

Lab File: VW024594.D

Acq: 09 Sep 2022 11:04

Instrument :

MSVOA_W

ClientSampleId :

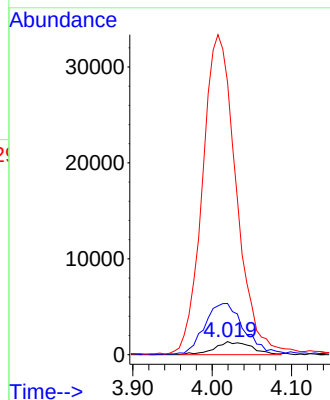
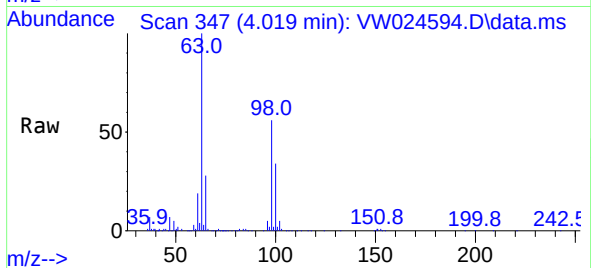
MDL-SOIL-QT4-2022-08

Tgt Ion: 96 Resp: 4359
 Ion Ratio Lower Upper
 96 100
 61 390.8 119.8 222.6
 63 2080.0 89.6 166.4

Manual Integrations

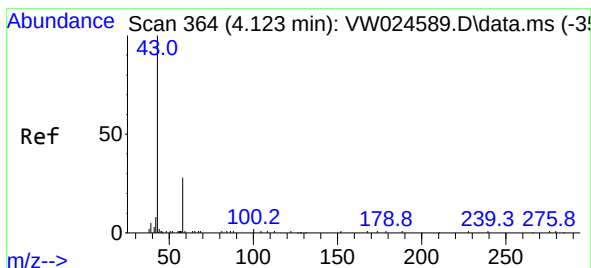
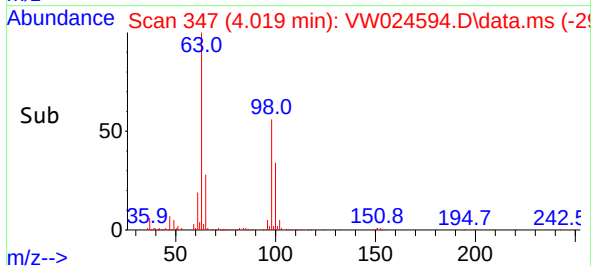
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 Dadoda

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#13

Acetone

Concen: 4.421 ug/L m

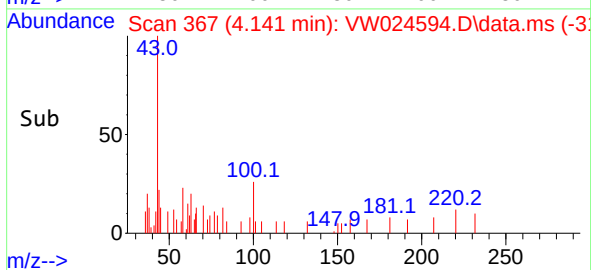
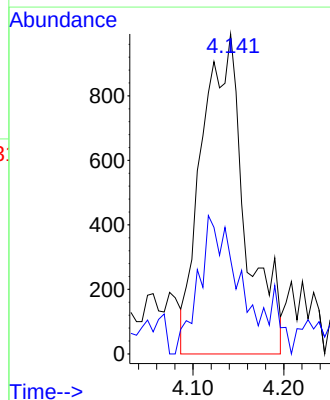
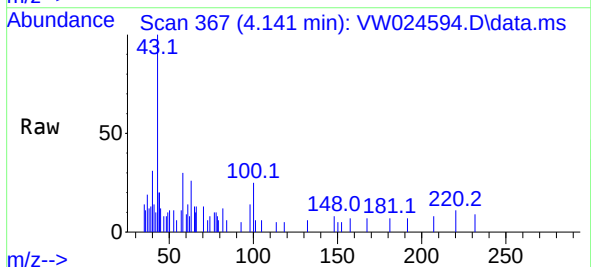
RT: 4.141 min Scan# 367

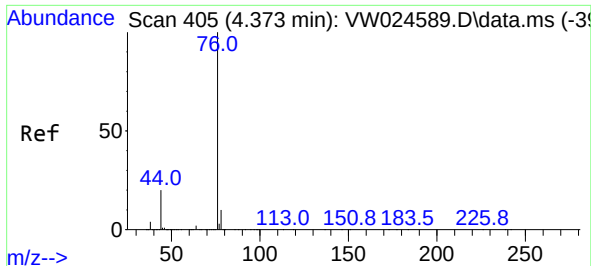
Delta R.T. 0.018 min

Lab File: VW024594.D

Acq: 09 Sep 2022 11:04

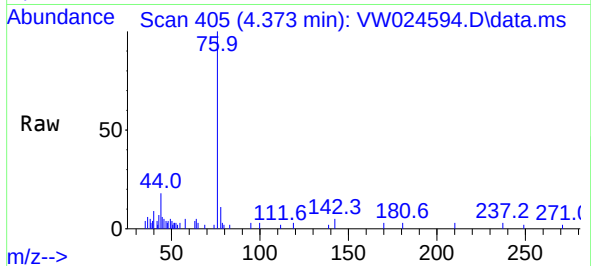
Tgt Ion: 43 Resp: 3297
 Ion Ratio Lower Upper
 43 100
 58 12.5 0.0 57.8





#14
Carbon disulfide
Concen: 1.081 ug/L
RT: 4.373 min Scan# 405
Delta R.T. 0.000 min
Lab File: VW024594.D
Acq: 09 Sep 2022 11:04

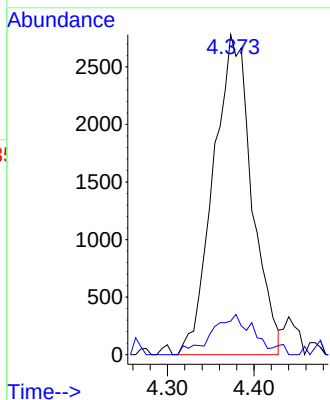
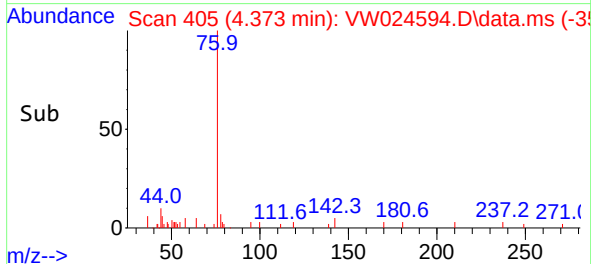
Instrument :
MSVOA_W
ClientSampleId :
MDL-SOIL-QT4-2022-08



Tgt Ion: 76 Resp: 860
Ion Ratio Lower Upper
76 100
78 13.2 7.5 11.3

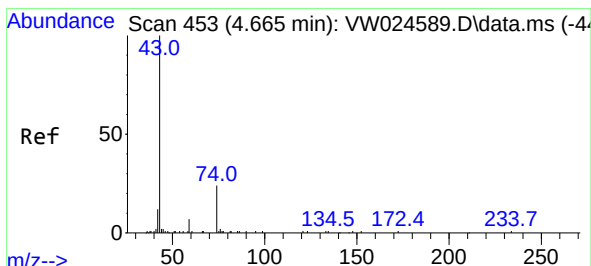
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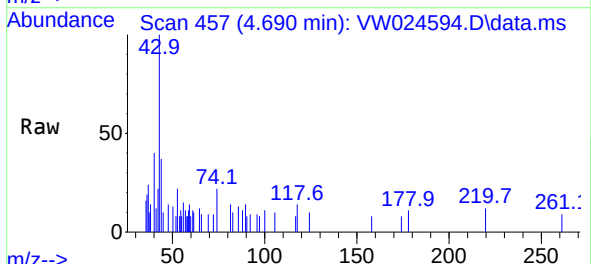


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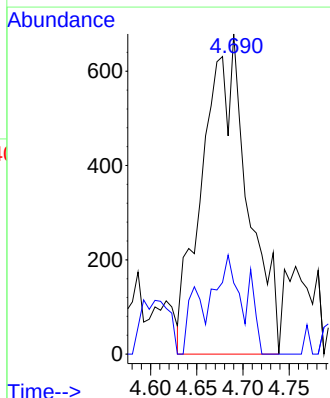
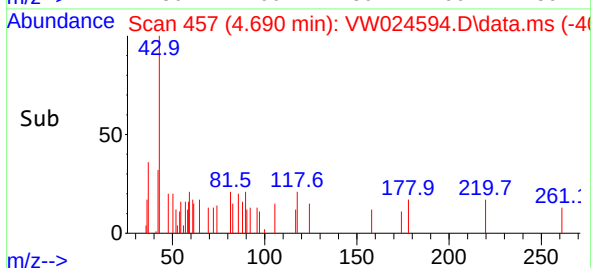
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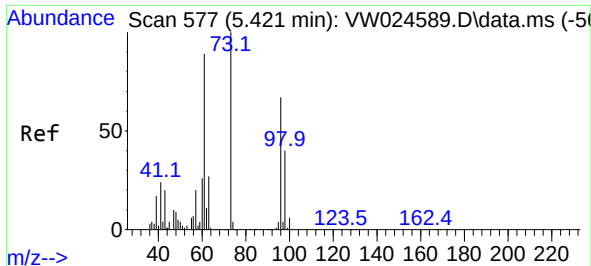


#15
Methyl Acetate
Concen: 1.458 ug/L m
RT: 4.690 min Scan# 457
Delta R.T. 0.025 min
Lab File: VW024594.D
Acq: 09 Sep 2022 11:04



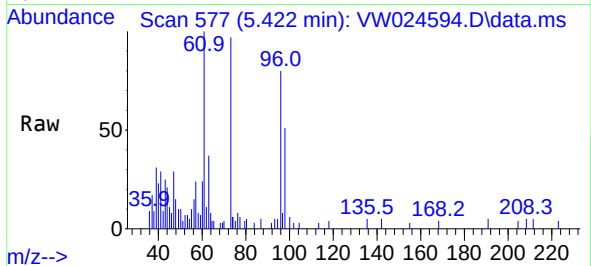
Tgt Ion: 43 Resp: 2298
Ion Ratio Lower Upper
43 100
74 1.0 19.9 29.9





#17
trans-1,2-Dichloroethene
Concen: 1.052 ug/L
RT: 5.422 min Scan# 511
Delta R.T. 0.000 min
Lab File: VW024594.D
Acq: 09 Sep 2022 11:04

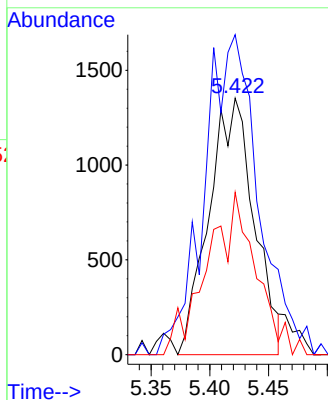
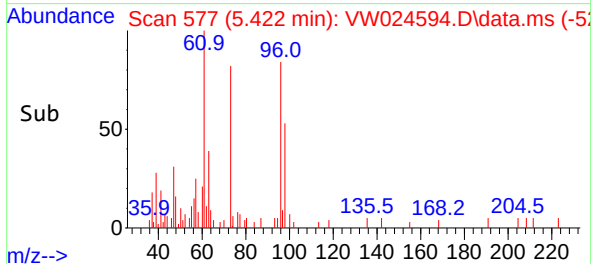
Instrument :
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ClientSampleId :
MDL-SOIL-QT4-2022-08



Tgt Ion: 96 Resp: 3629
Ion Ratio Lower Upper
96 100
61 124.8 91.7 170.3
98 63.3 43.6 81.0

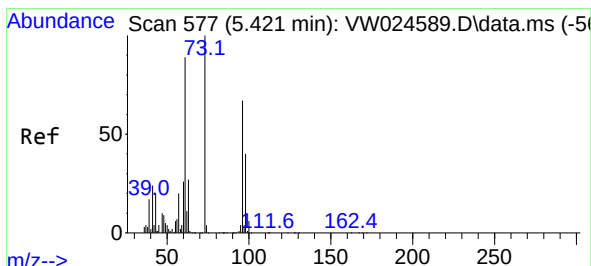
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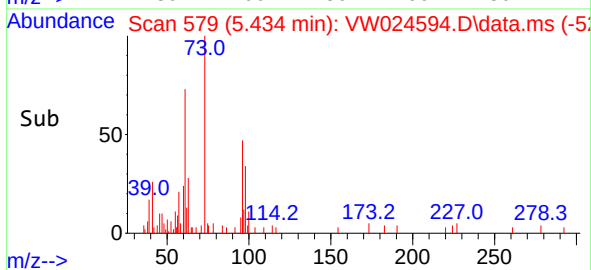
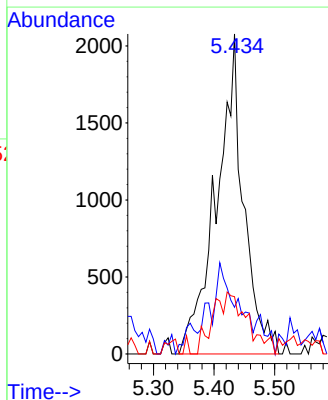
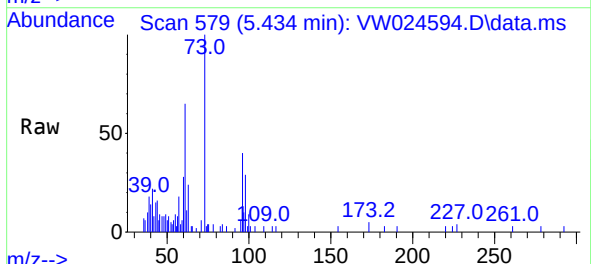
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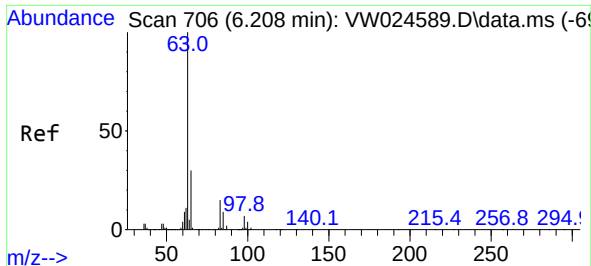
09/12/2022



#18
Methyl tert-butyl Ether
Concen: 1.053 ug/L m
RT: 5.434 min Scan# 579
Delta R.T. 0.012 min
Lab File: VW024594.D
Acq: 09 Sep 2022 11:04

Tgt Ion: 73 Resp: 6460
Ion Ratio Lower Upper
73 100
43 0.0 16.7 25.1#
57 7.9 16.8 25.2#





#19

1,1-Dichloroethane

Concen: 1.169 ug/L m

RT: 6.202 min Scan# 706

Delta R.T. -0.006 min

Lab File: VW024594.D

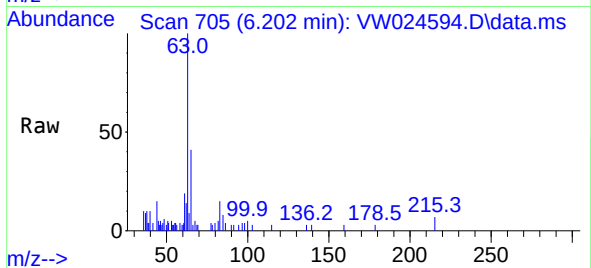
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Instrument :

MSVOA_W

ClientSampleId :

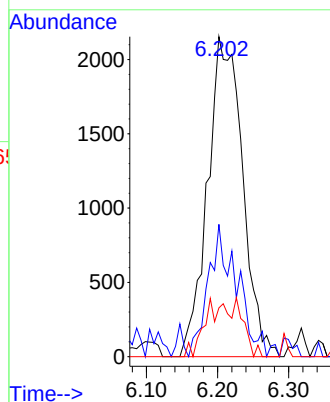
MDL-SOIL-QT4-2022-08



Tgt Ion:	63	Resp:	7328
Ion	Ratio	Lower	Upper
63	100		
65	41.3	22.0	41.0
83	15.2	9.5	17.7

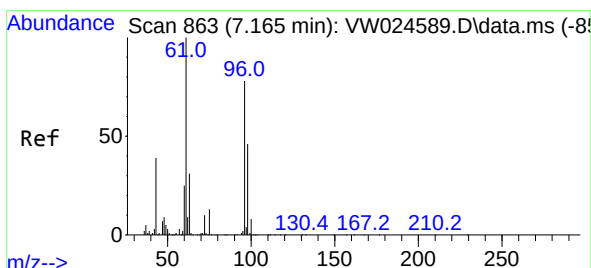
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Dadoda

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#20

cis-1,2-Dichloroethene

Concen: 1.089 ug/L m

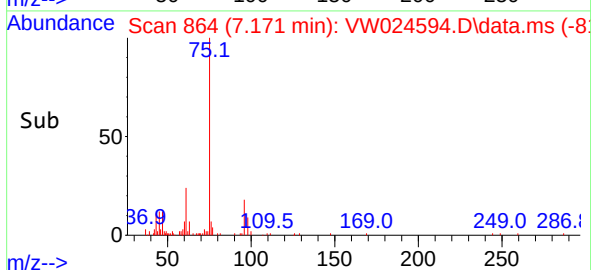
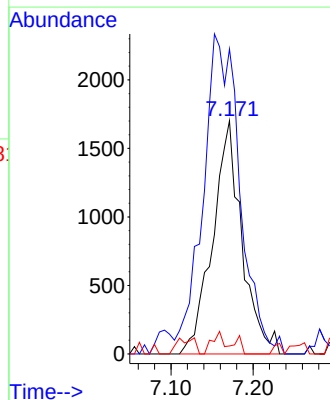
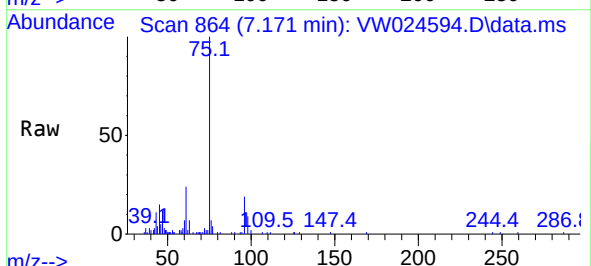
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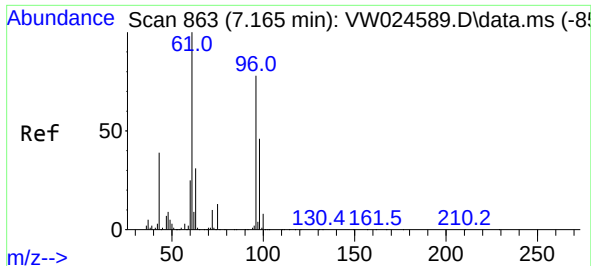
Delta R.T. 0.006 min

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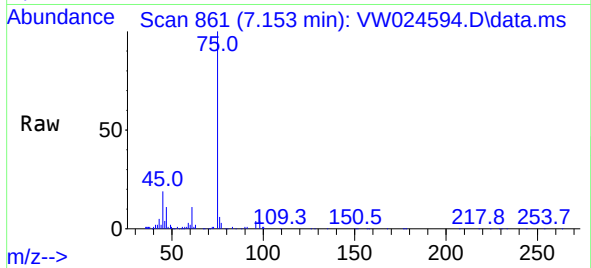
Tgt Ion:	96	Resp:	4211
Ion	Ratio	Lower	Upper
96	100		
61	130.7	91.2	169.4
68	3.5	0.0	0.0





#22
2-Butanone
Concen: 3.721 ug/L m
RT: 7.153 min Scan# 861
Delta R.T. -0.012 min
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Acq: 09 Sep 2022 11:04

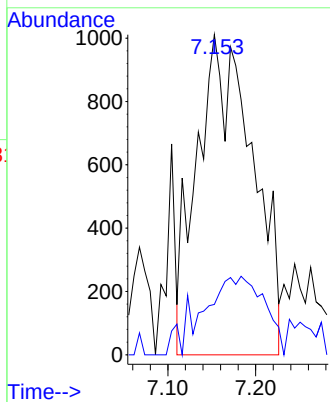
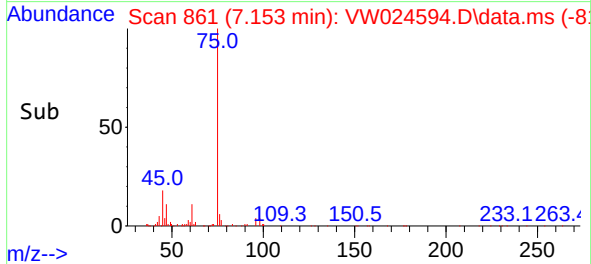
Instrument : MSVOA_W
ClientSampleId : MDL-SOIL-QT4-2022-08



Tgt Ion: 43 Resp: 448
Ion Ratio Lower Upper
43 100
72 7.8 15.4 46.4

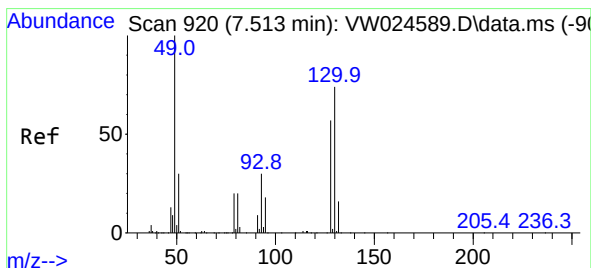
Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt



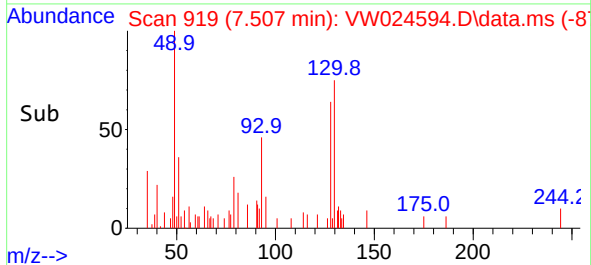
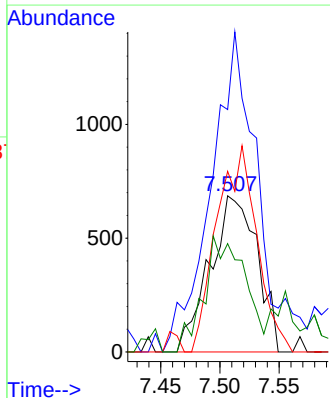
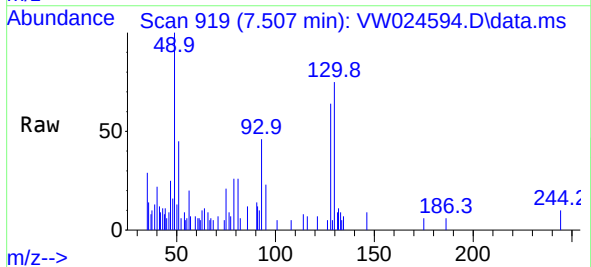
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Supervised By :Mahesh
Dadoda

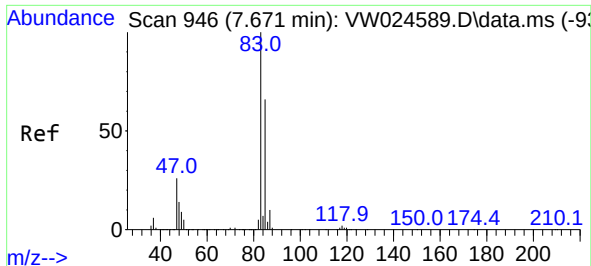
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#23
Bromochloromethane
Concen: 1.074 ug/L m
RT: 7.507 min Scan# 919
Delta R.T. -0.006 min
Lab File: VW024594.D
Acq: 09 Sep 2022 11:04

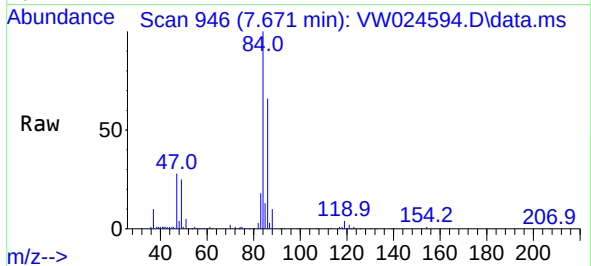
Tgt Ion:128 Resp: 1902
Ion Ratio Lower Upper
128 100
49 155.2 110.0 204.2
130 115.7 88.3 163.9
51 69.4 39.2 58.8





#25
Chloroform
Concen: 1.156 ug/L
RT: 7.671 min Scan# 946
Delta R.T. 0.000 min
Lab File: VW024594.D
Acq: 09 Sep 2022 11:04

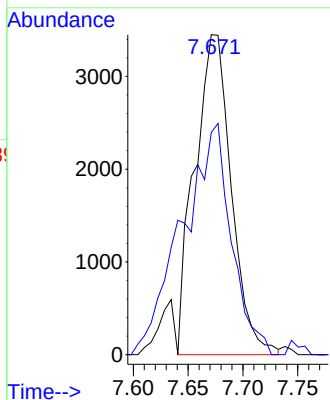
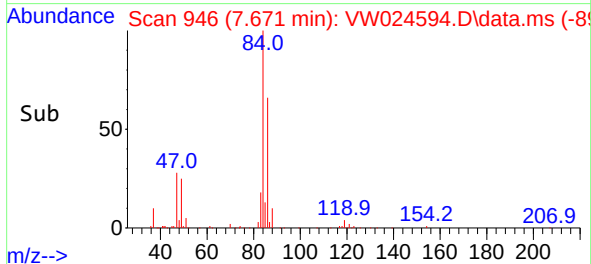
Instrument :
MSVOA_W
ClientSampleId :
MDL-SOIL-QT4-2022-08



Tgt Ion: 83 Resp: 805
Ion Ratio Lower Upper
83 100
85 69.4 46.4 86.2

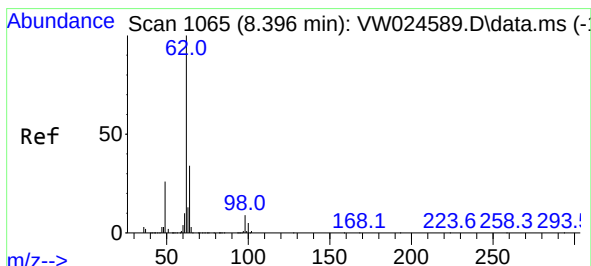
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Reviewed By :Semsettin
Yesilyurt

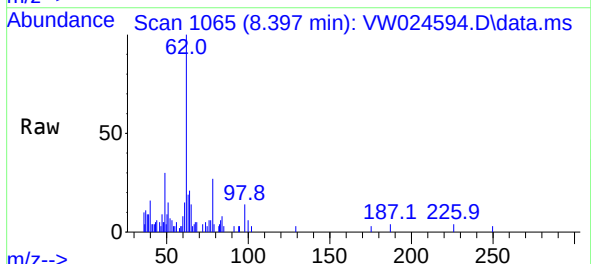


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Supervised By :Mahesh
Dadoda

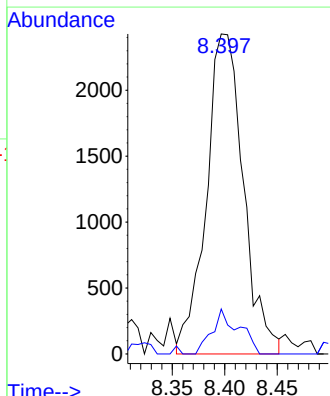
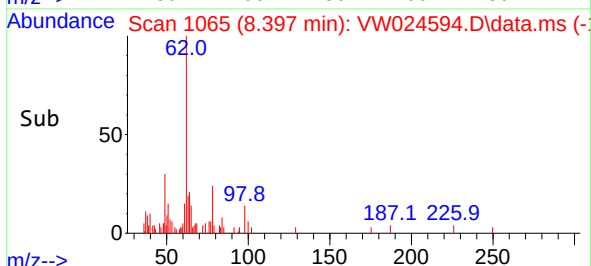
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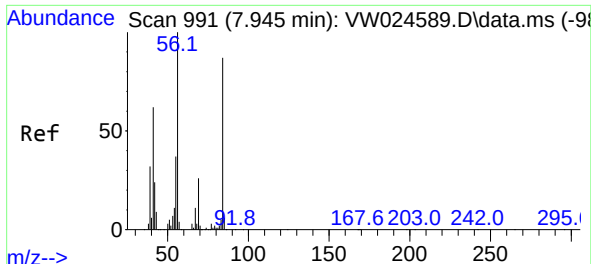


#27
1,2-Dichloroethane
Concen: 1.271 ug/L m
RT: 8.397 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VW024594.D
Acq: 09 Sep 2022 11:04



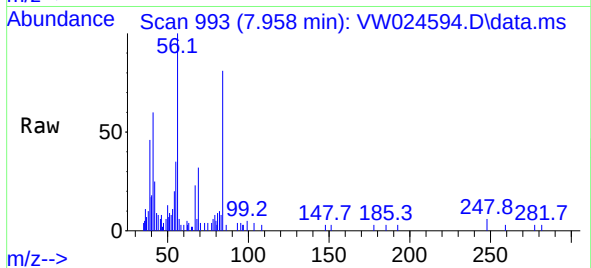
Tgt Ion: 62 Resp: 5952
Ion Ratio Lower Upper
62 100
98 14.1 7.4 11.0#





#29
Cyclohexane
Concen: 0.935 ug/L
RT: 7.958 min Scan# 991
Delta R.T. 0.012 min
Lab File: VW024594.D
Acq: 09 Sep 2022 11:04

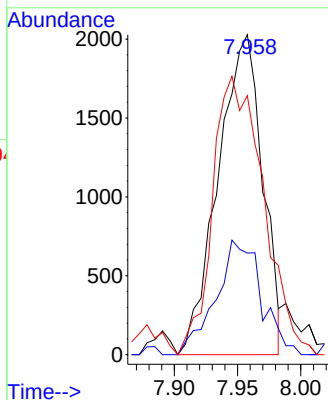
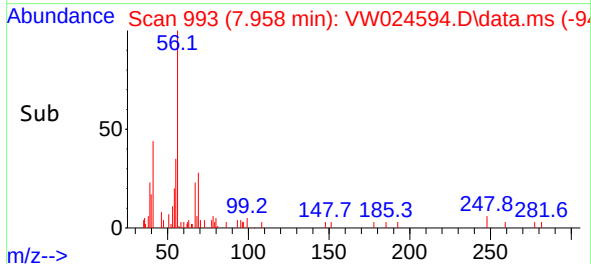
Instrument :
MSVOA_W
ClientSampleId :
MDL-SOIL-QT4-2022-08



Tgt Ion: 56 Resp: 495
Ion Ratio Lower Upper
56 100
69 26.0 24.5 36.7
84 99.3 75.7 113.5

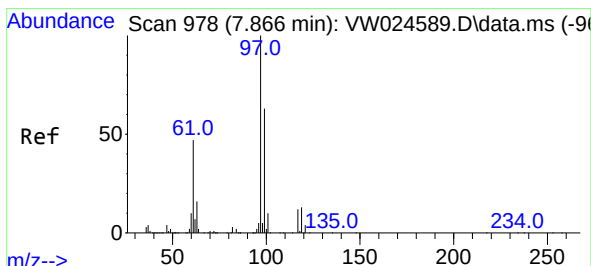
Manual Integrations
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Reviewed By :Semsettin
Yesilyurt

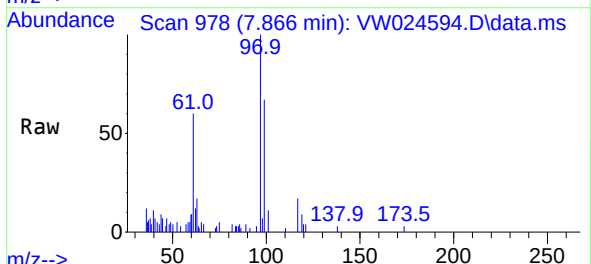


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Supervised By :Mahesh
Dadoda

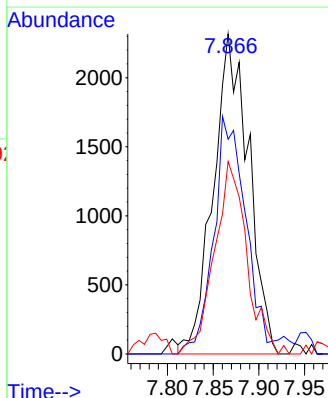
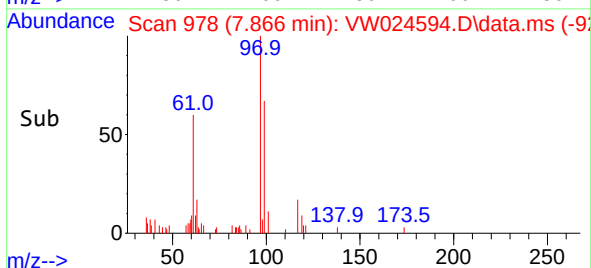
09/12/2022

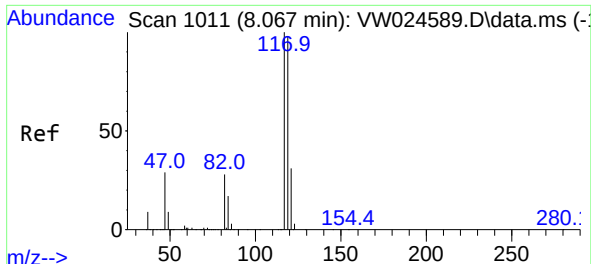


#30
1,1,1-Trichloroethane
Concen: 1.040 ug/L
RT: 7.866 min Scan# 978
Delta R.T. 0.000 min
Lab File: VW024594.D
Acq: 09 Sep 2022 11:04



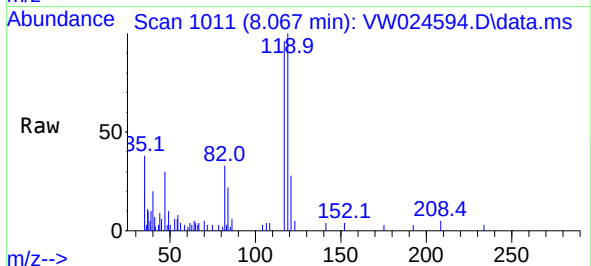
Tgt Ion: 97 Resp: 6236
Ion Ratio Lower Upper
97 100
99 66.7 51.5 77.3
61 54.6 37.2 55.8





#31
Carbon tetrachloride
Concen: 0.964 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. 0.000 min
Lab File: VW024594.D
Acq: 09 Sep 2022 11:04

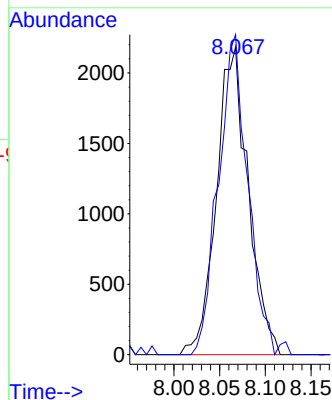
Instrument :
MSVOA_W
ClientSampleId :
MDL-SOIL-QT4-2022-08



Tgt Ion:117 Resp: 528
Ion Ratio Lower Upper
117 100
119 96.1 74.4 111.6

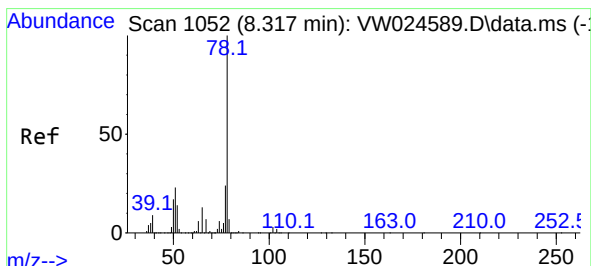
Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt



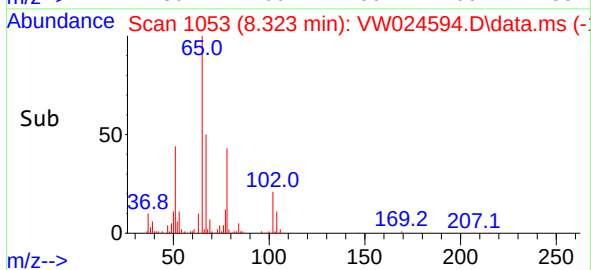
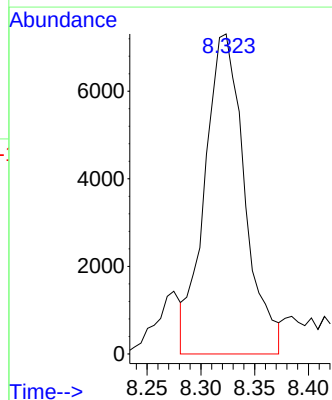
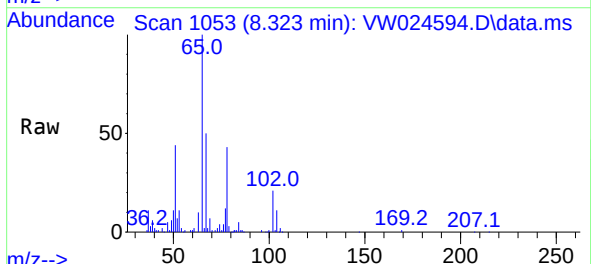
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Supervised By :Mahesh
Dadoda

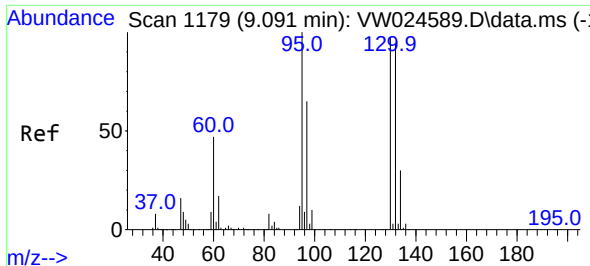
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#33
Benzene
Concen: 1.218 ug/L m
RT: 8.323 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VW024594.D
Acq: 09 Sep 2022 11:04

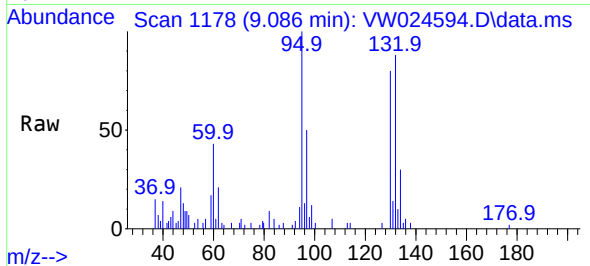
Tgt Ion: 78 Resp: 18905





#34
Trichloroethene
Concen: 1.133 ug/L
RT: 9.086 min Scan# 1179
Delta R.T. -0.006 min
Lab File: VW024594.D
Acq: 09 Sep 2022 11:04

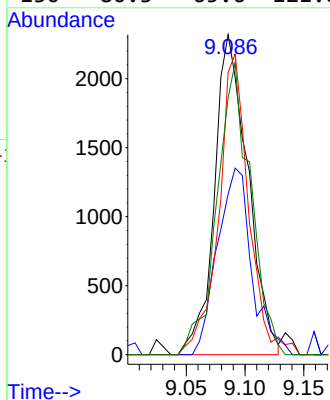
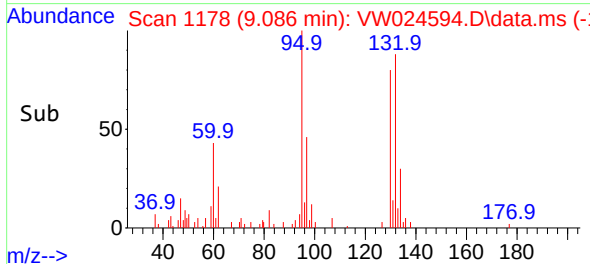
Instrument :
MSVOA_W
ClientSampleId :
MDL-SOIL-QT4-2022-08



Tgt Ion: 95 Resp: 4594
Ion Ratio Lower Upper
95 100
97 50.2 45.9 85.3
132 88.2 62.6 116.2
130 80.3 65.6 121.8

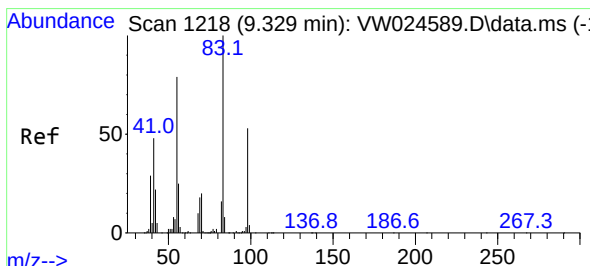
Manual Integrations
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Reviewed By :Semsettin
Yesilyurt

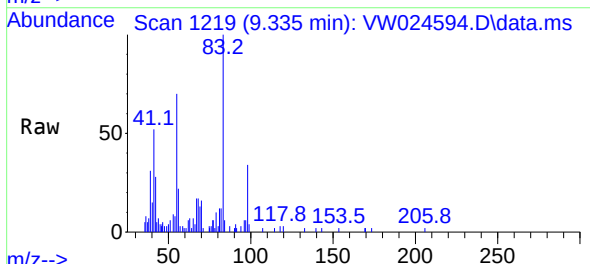


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Supervised By :Mahesh
Dadoda

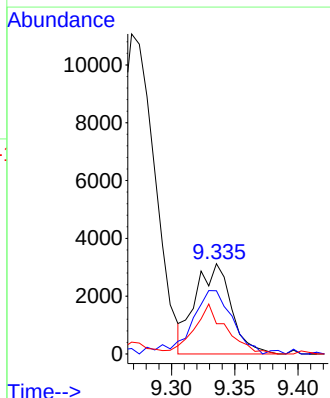
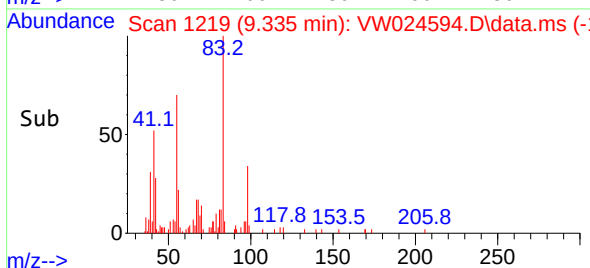
09/12/2022

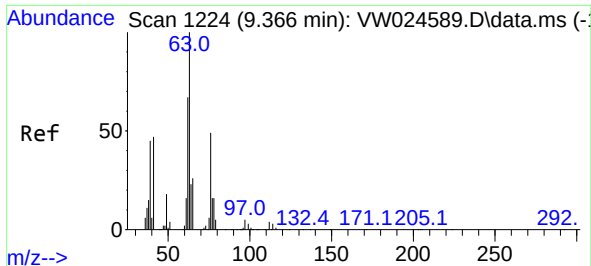


#35
Methylcyclohexane
Concen: 0.948 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. 0.006 min
Lab File: VW024594.D
Acq: 09 Sep 2022 11:04



Tgt Ion: 83 Resp: 6152
Ion Ratio Lower Upper
83 100
55 80.1 57.3 85.9
98 44.4 40.4 60.6





#37

1,2-Dichloropropane

Concen: 1.013 ug/L

RT: 9.366 min Scan# 112

Delta R.T. 0.000 min

Lab File: VW024594.D

Acq: 09 Sep 2022 11:04

Instrument :

MSVOA_W

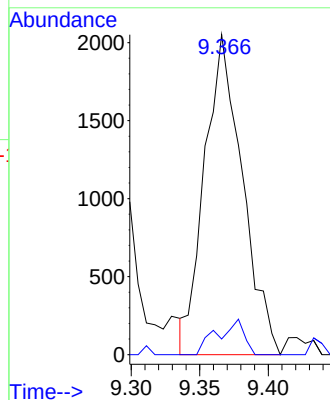
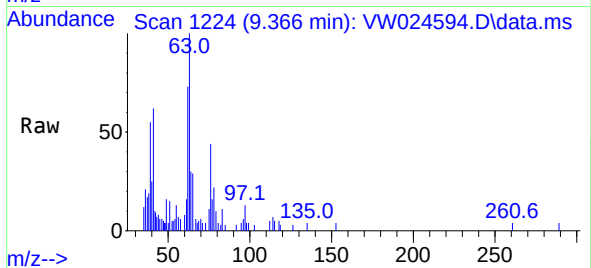
ClientSampleId :

MDL-SOIL-QT4-2022-08

Tgt Ion: 63 Resp: 3920
 Ion Ratio Lower Upper
 63 100
 112 3.4 3.9 5.9

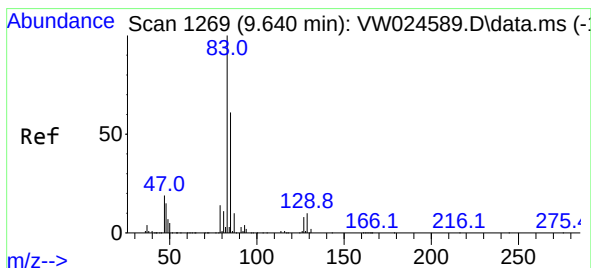
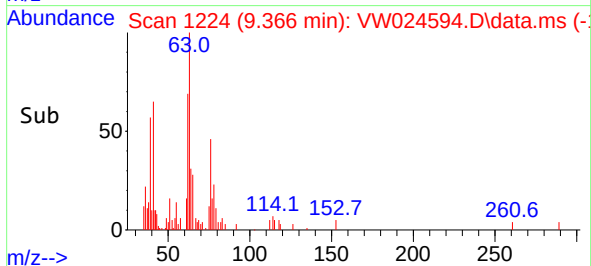
Manual Integrations
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 Yesilyurt



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 Dadoda

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#38

Bromodichloromethane

Concen: 1.010 ug/L

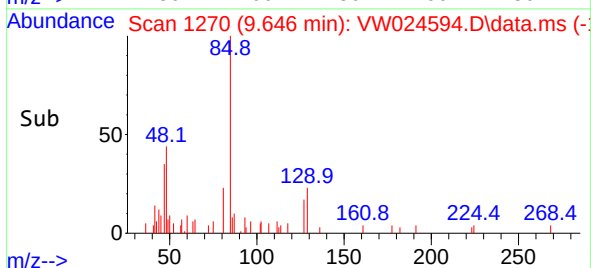
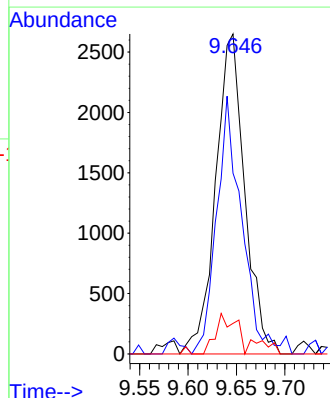
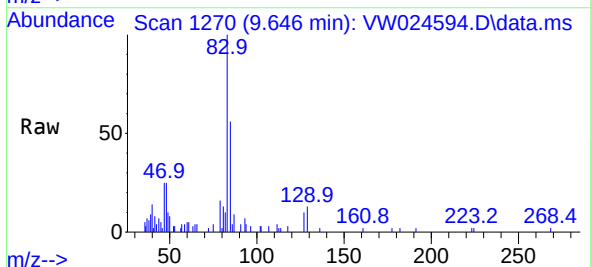
RT: 9.646 min Scan# 1270

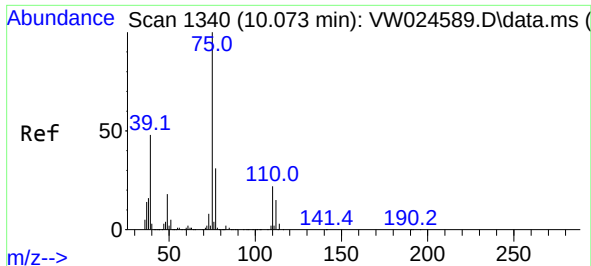
Delta R.T. 0.006 min

Lab File: VW024594.D

Acq: 09 Sep 2022 11:04

Tgt Ion: 83 Resp: 5536
 Ion Ratio Lower Upper
 83 100
 85 56.5 45.1 83.9
 127 9.5 7.3 10.9





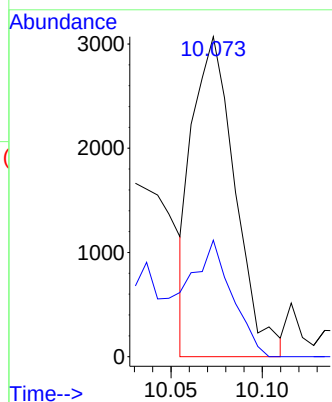
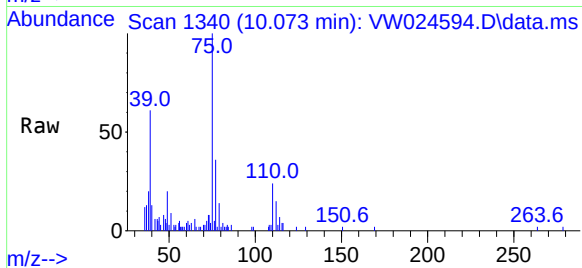
#39
cis-1,3-Dichloropropene
Concen: 0.880 ug/L
RT: 10.073 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW024594.D
Acq: 09 Sep 2022 11:04

Instrument :
MSVOA_W
ClientSampleId :
MDL-SOIL-QT4-2022-08

Tgt Ion: 75 Resp: 498
Ion Ratio Lower Upper
75 100
77 36.4 21.9 40.7

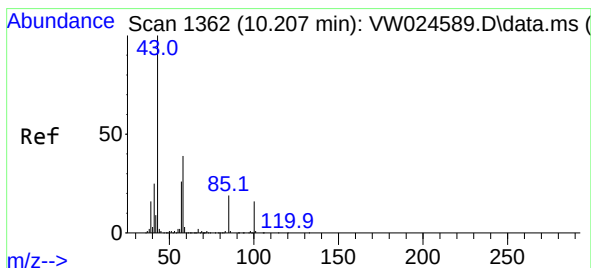
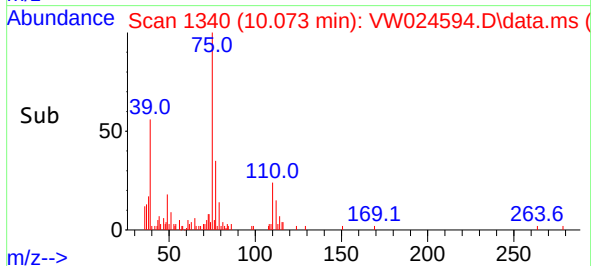
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Reviewed By :Semsettin
Yesilyurt



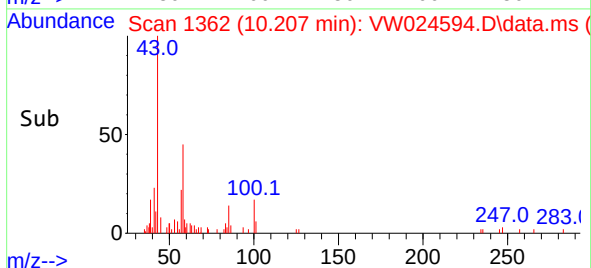
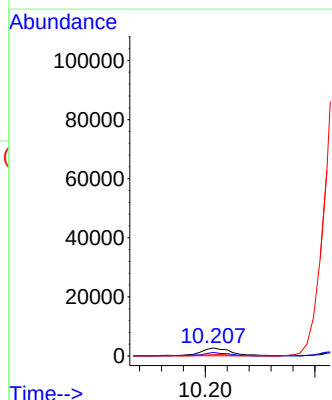
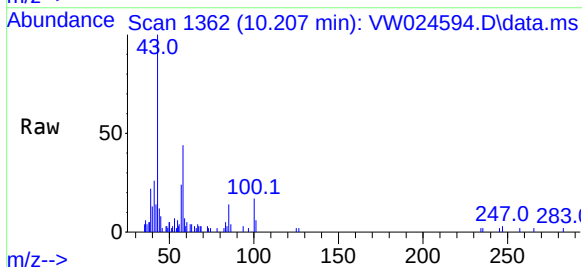
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Supervised By :Mahesh
Dadoda

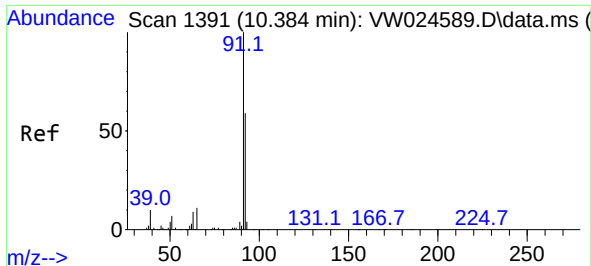
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#40
4-Methyl-2-pentanone
Concen: 1.944 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VW024594.D
Acq: 09 Sep 2022 11:04

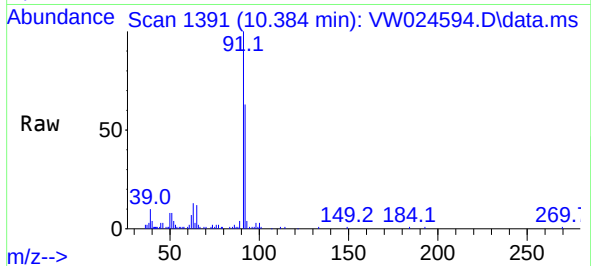
Tgt Ion: 43 Resp: 4971
Ion Ratio Lower Upper
43 100
58 42.4 30.9 46.3
100 16.1 13.3 19.9





#42
Toluene
Concen: 1.082 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. 0.000 min
Lab File: VW024594.D
Acq: 09 Sep 2022 11:04

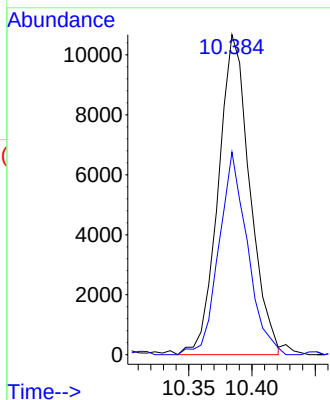
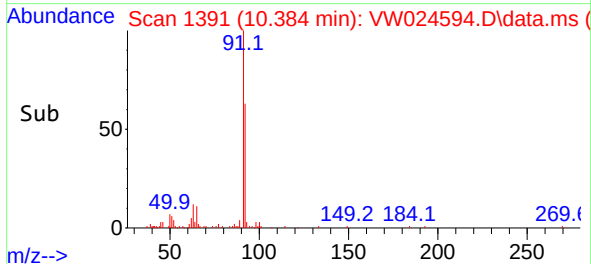
Instrument :
MSVOA_W
ClientSampleId :
MDL-SOIL-QT4-2022-08



Tgt Ion: 91 Resp: 18518
Ion Ratio Lower Upper
91 100
92 63.3 40.8 75.8

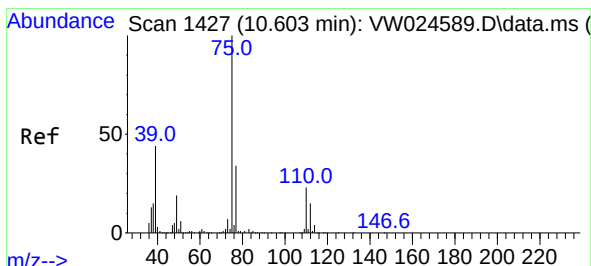
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Yesilyurt

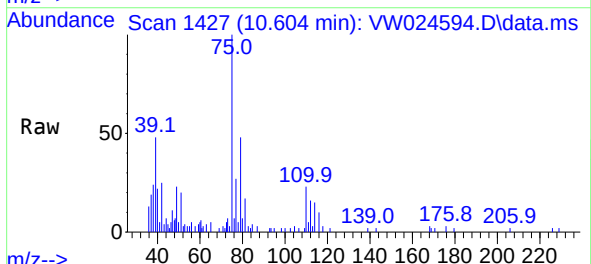


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Supervised By :Mahesh
Dadoda

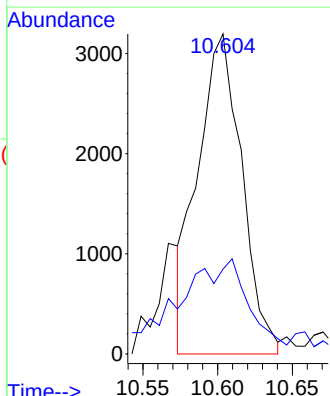
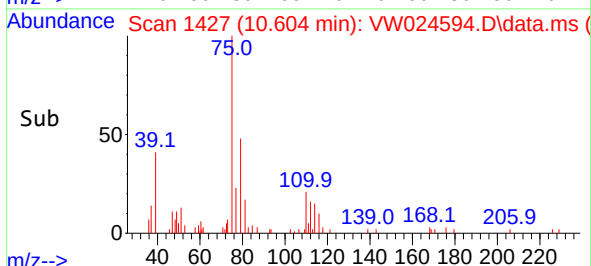
09/12/2022

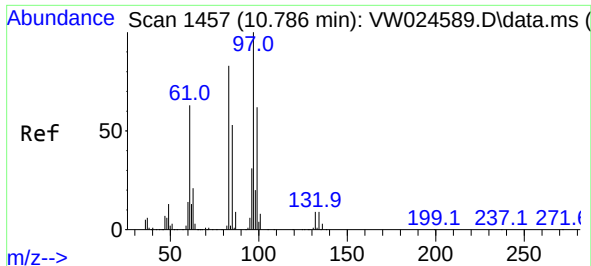


#44
trans-1,3-Dichloropropene
Concen: 1.220 ug/L m
RT: 10.604 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VW024594.D
Acq: 09 Sep 2022 11:04



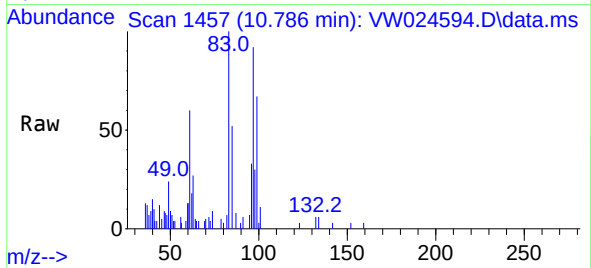
Tgt Ion: 75 Resp: 6534
Ion Ratio Lower Upper
75 100
77 26.5 21.8 40.4





#45
1,1,2-Trichloroethane
Concen: 1.062 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW024594.D
Acq: 09 Sep 2022 11:04

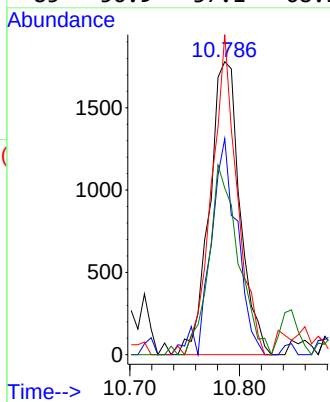
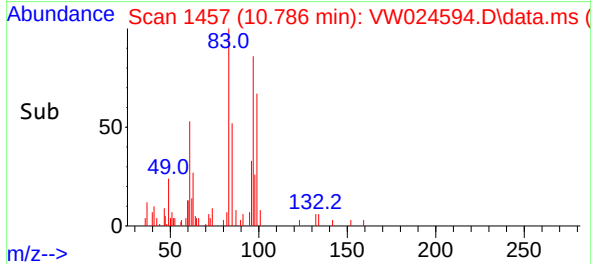
Instrument :
MSVOA_W
ClientSampleId :
MDL-SOIL-QT4-2022-08



Tgt Ion	Ratio	Lower	Upper
97	100		
99	73.7	41.9	77.9
83	109.2	58.2	108.0
85	56.9	37.1	68.9

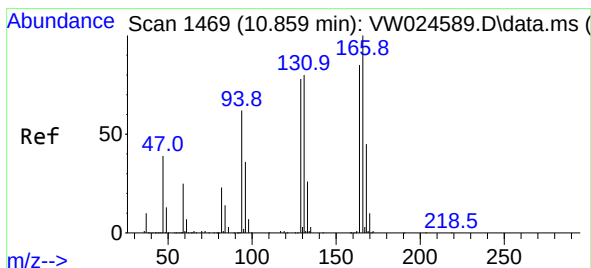
Manual Integrations
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Yesilyurt

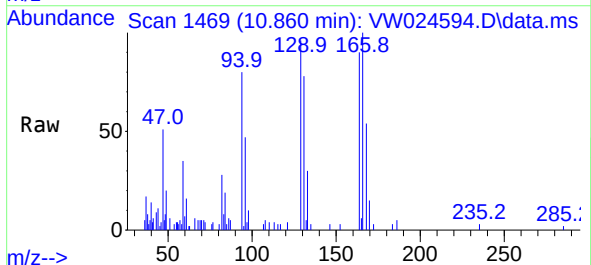


09/12/2022
Supervised By :Mahesh
Dadoda

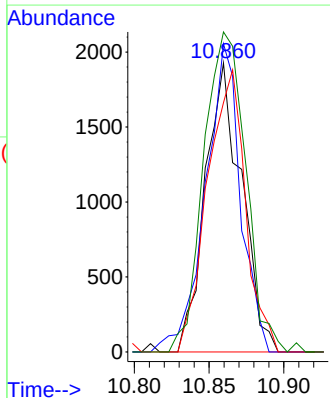
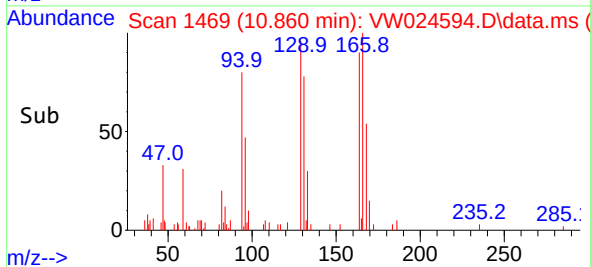
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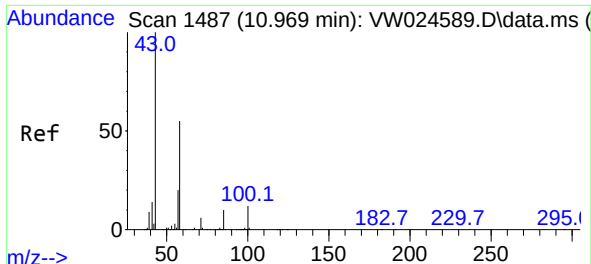


#46
Tetrachloroethene
Concen: 1.085 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW024594.D
Acq: 09 Sep 2022 11:04



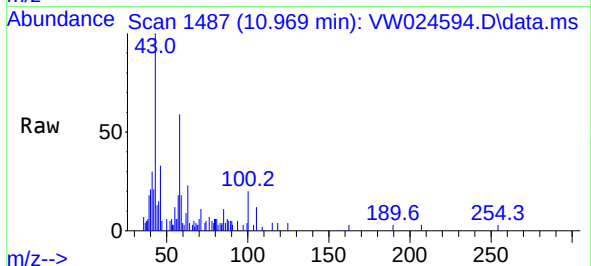
Tgt Ion	Ratio	Lower	Upper
164	100		
129	106.6	75.0	139.2
131	86.2	70.1	130.1
166	110.7	95.1	176.7





#48
2-Hexanone
Concen: 2.173 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW024594.D
Acq: 09 Sep 2022 11:04

Instrument :
MSVOA_W
ClientSampleId :
MDL-SOIL-QT4-2022-08

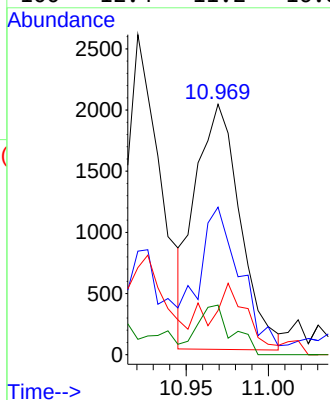


Tgt Ion: 43 Resp: 3812

Ion	Ratio	Lower	Upper
43	100		
58	47.5	43.7	65.5
57	0.0	15.3	22.9
100	12.4	11.2	16.8

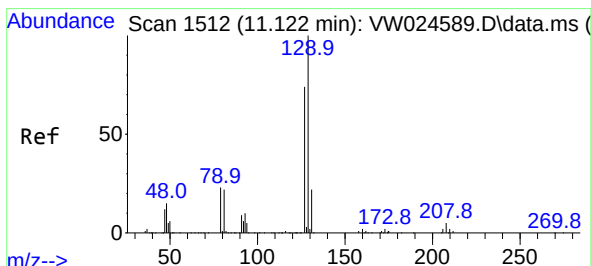
Manual Integrations
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Reviewed By :Semsettin
Yesilyurt

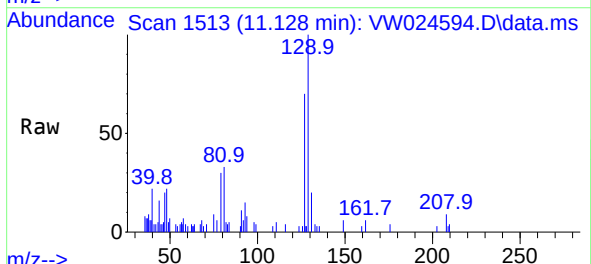


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Dadoda

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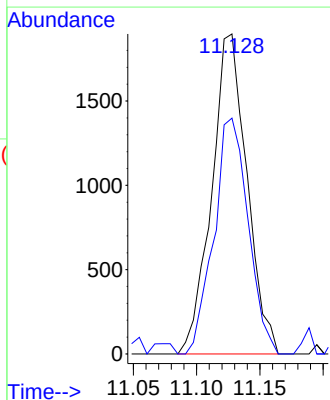
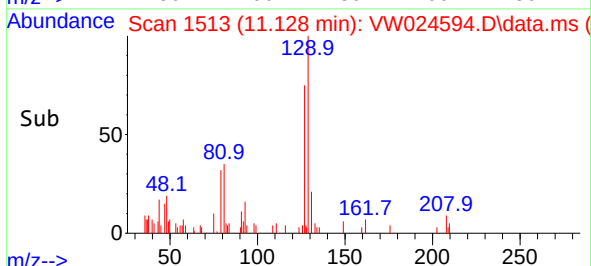


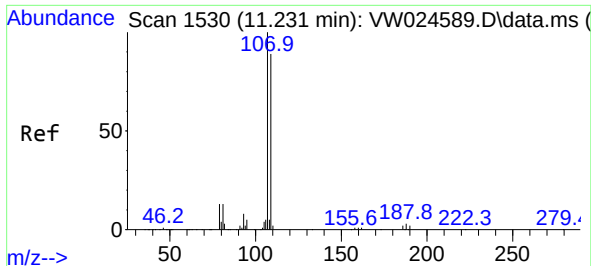
#49
Dibromochloromethane
Concen: 0.970 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.006 min
Lab File: VW024594.D
Acq: 09 Sep 2022 11:04



Tgt Ion:129 Resp: 3673

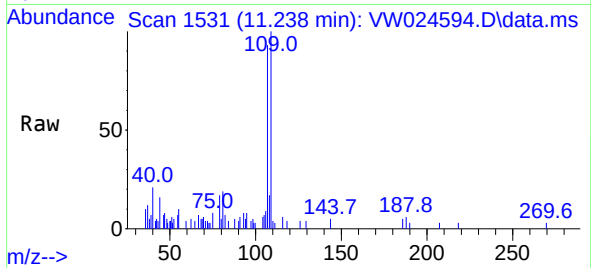
Ion	Ratio	Lower	Upper
129	100		
127	73.7	56.1	104.1





#50
1,2-Dibromoethane
Concen: 0.948 ug/L
RT: 11.238 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW024594.D
Acq: 09 Sep 2022 11:04

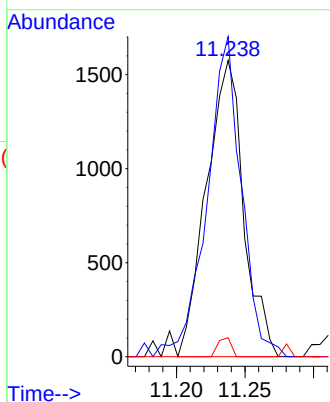
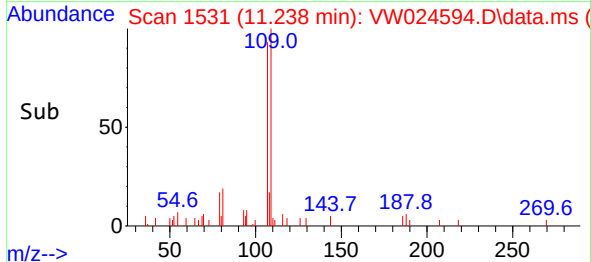
Instrument :
MSVOA_W
ClientSampleId :
MDL-SOIL-QT4-2022-08



Tgt Ion:107 Resp: 2980
Ion Ratio Lower Upper
107 100
109 108.1 64.5 119.9
188 6.4 3.0 4.4

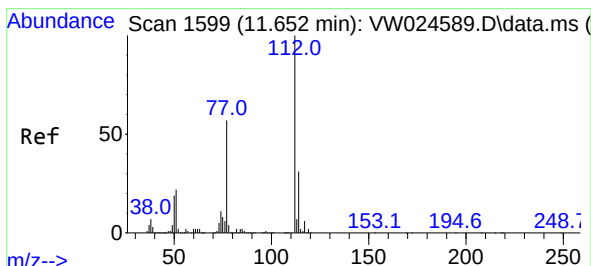
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Yesilyurt

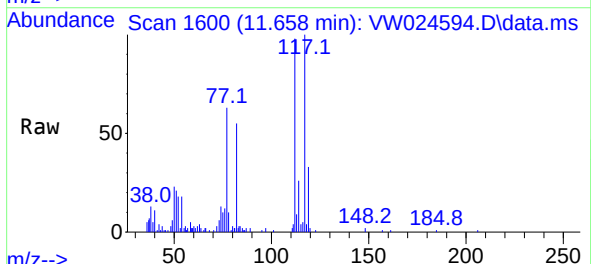


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Supervised By :Mahesh
Dadoda

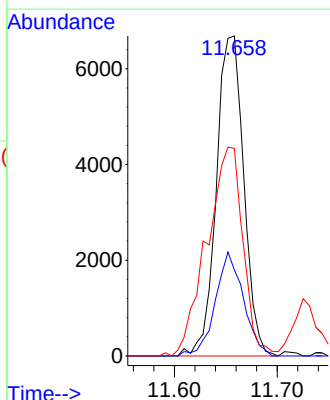
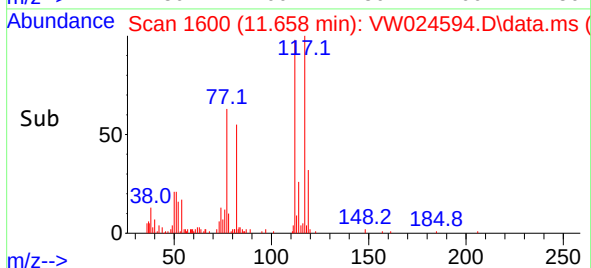
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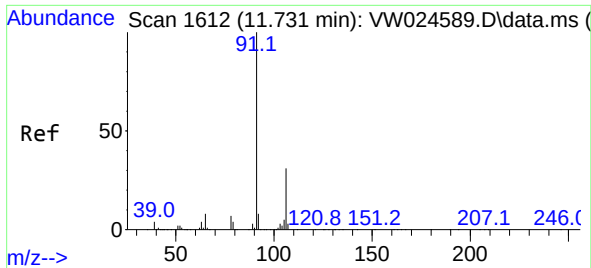


#51
Chlorobenzene
Concen: 1.048 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VW024594.D
Acq: 09 Sep 2022 11:04



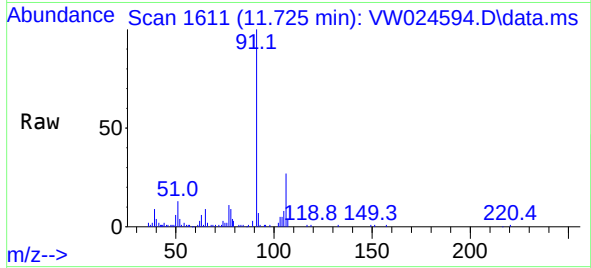
Tgt Ion:112 Resp: 12386
Ion Ratio Lower Upper
112 100
114 26.9 20.0 37.2
77 64.9 42.6 63.8





#52
Ethylbenzene
Concen: 0.922 ug/L
RT: 11.725 min Scan# 1611
Delta R.T. -0.006 min
Lab File: VW024594.D
Acq: 09 Sep 2022 11:04

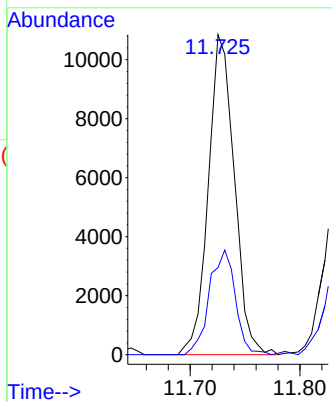
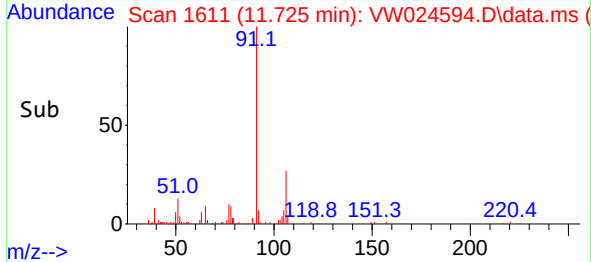
Instrument : MSVOA_W
ClientSampleId : MDL-SOIL-QT4-2022-08



Tgt Ion: 91 Resp: 17919
Ion Ratio Lower Upper
91 100
106 27.2 23.8 44.2

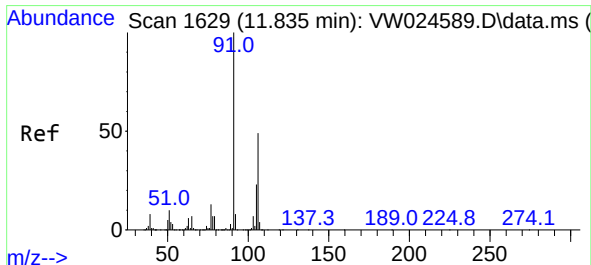
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Yesilyurt

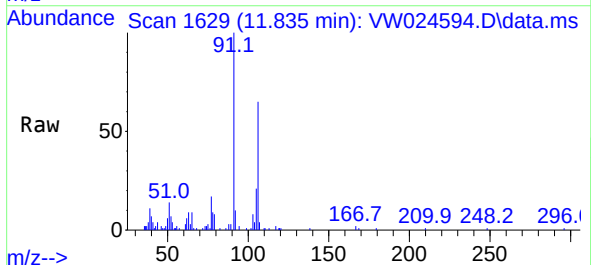


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Dadoda

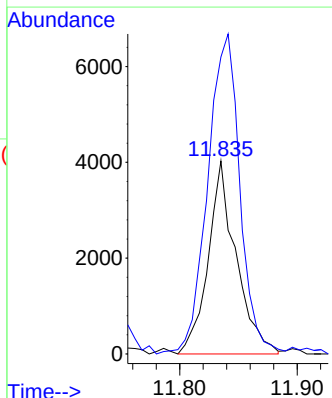
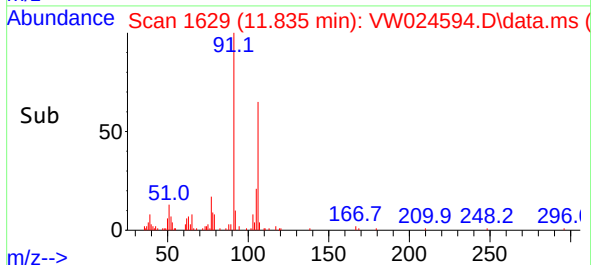
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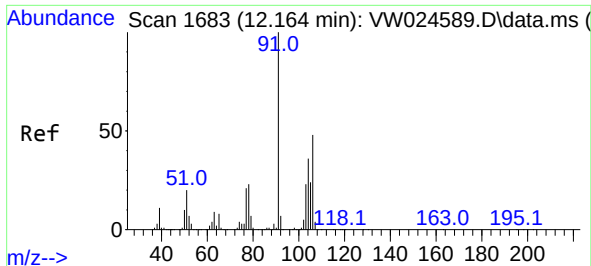


#53
m,p-Xylene
Concen: 0.878 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VW024594.D
Acq: 09 Sep 2022 11:04



Tgt Ion:106 Resp: 6668
Ion Ratio Lower Upper
106 100
91 153.9 131.3 243.8





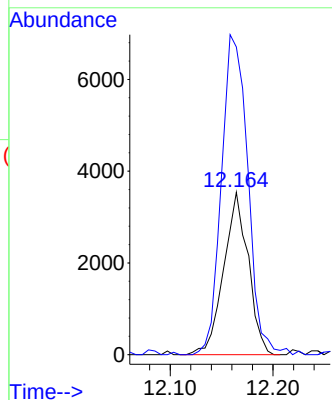
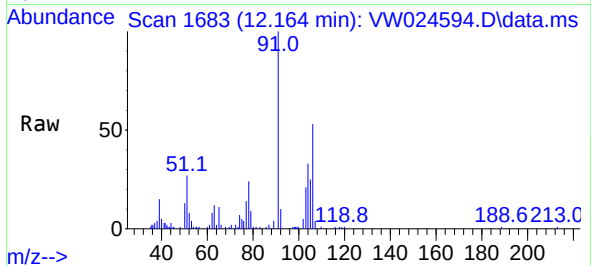
#54
o-Xylene
Concen: 0.814 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW024594.D
Acq: 09 Sep 2022 11:04

Instrument :
MSVOA_W
ClientSampleId :
MDL-SOIL-QT4-2022-08

Tgt Ion:106 Resp: 588
Ion Ratio Lower Upper
106 100
91 189.5 148.7 276.3

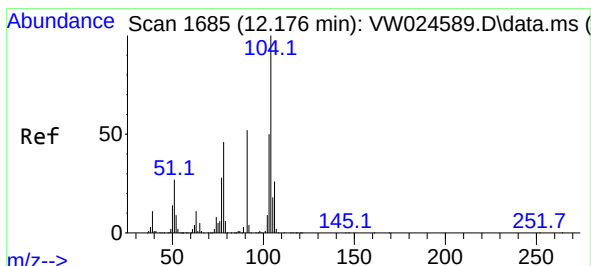
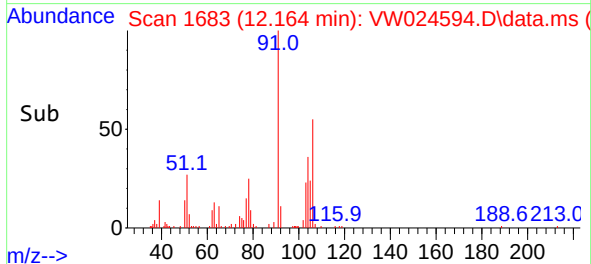
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Yesilyurt



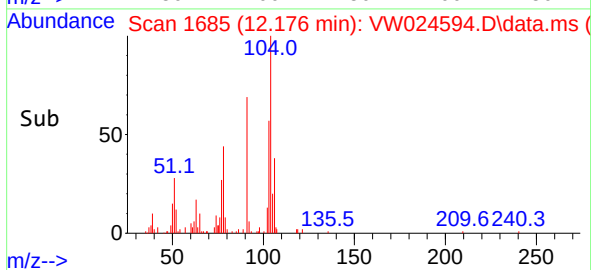
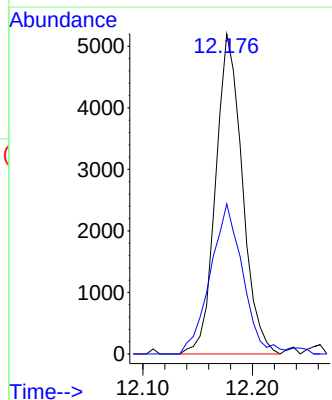
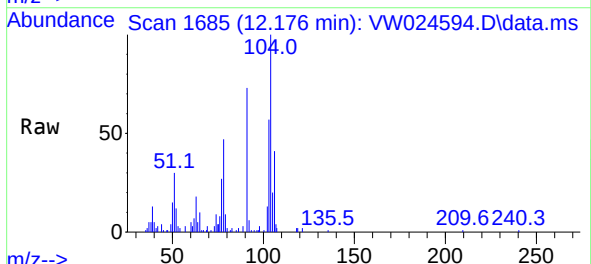
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Supervised By :Mahesh
Dadoda

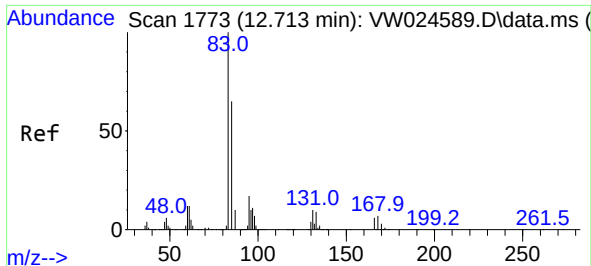
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#55
Styrene
Concen: 0.690 ug/L
RT: 12.176 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VW024594.D
Acq: 09 Sep 2022 11:04

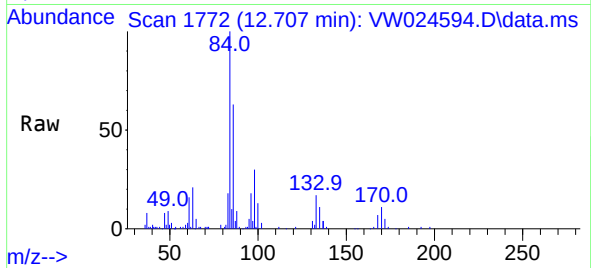
Tgt Ion:104 Resp: 8781
Ion Ratio Lower Upper
104 100
78 46.9 33.0 61.4





#57
1,1,2,2-Tetrachloroethane
Concen: 1.101 ug/L
RT: 12.707 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VW024594.D
Acq: 09 Sep 2022 11:04

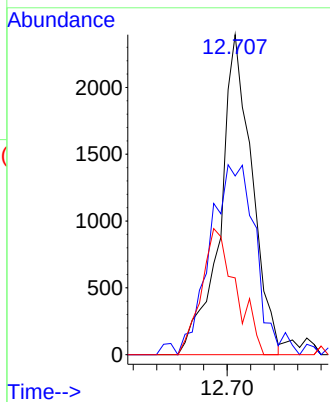
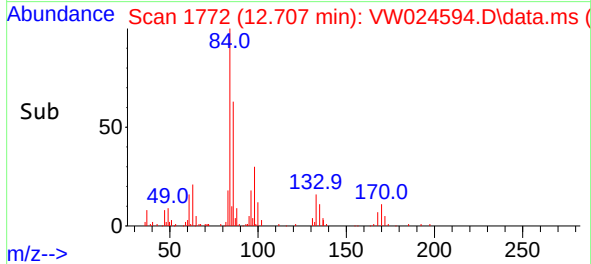
Instrument : MSVOA_W
ClientSampleId : MDL-SOIL-QT4-2022-08



Tgt Ion: 83 Resp: 4510
Ion Ratio Lower Upper
83 100
85 55.8 45.6 84.8
131 24.0 9.0 13.4

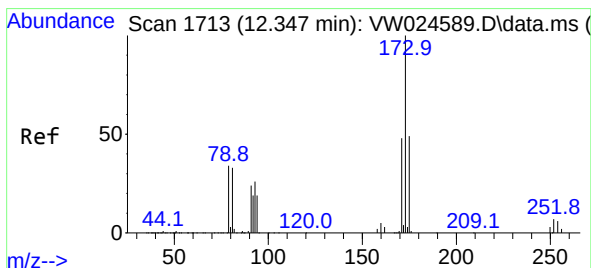
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Yesilyurt

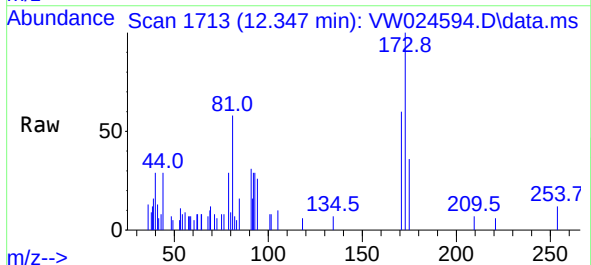


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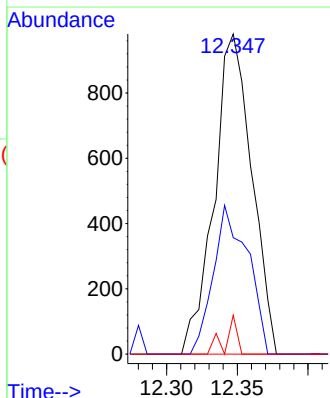
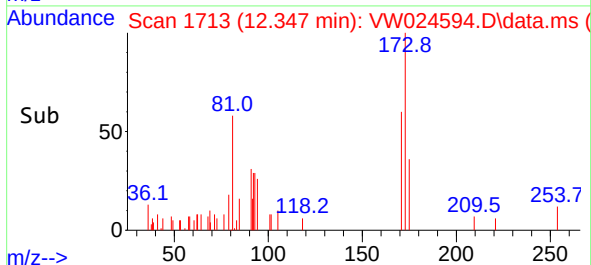
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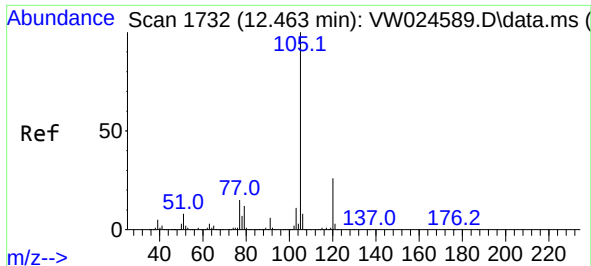


#59
Bromoform
Concen: 1.028 ug/L m
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW024594.D
Acq: 09 Sep 2022 11:04



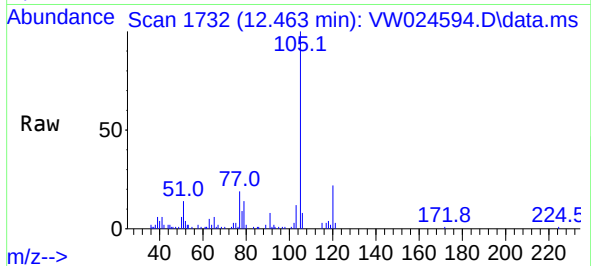
Tgt Ion:173 Resp: 1811
Ion Ratio Lower Upper
173 100
175 1.2 40.5 60.7#
254 0.0 6.4 9.6#





#60
Isopropylbenzene
Concen: 0.858 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW024594.D
Acq: 09 Sep 2022 11:04

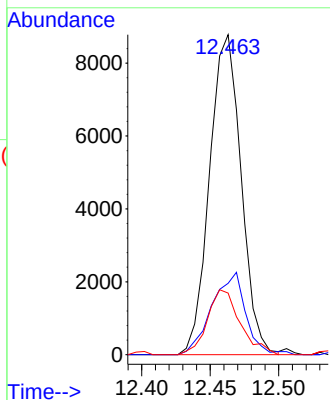
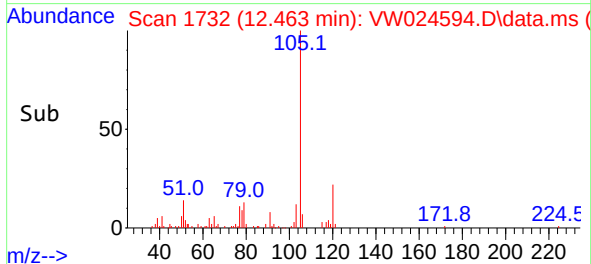
Instrument :
MSVOA_W
ClientSampleId :
MDL-SOIL-QT4-2022-08



Tgt Ion:105 Resp: 1408
Ion Ratio Lower Upper
105 100
120 27.2 20.9 31.3
77 21.0 12.6 19.0

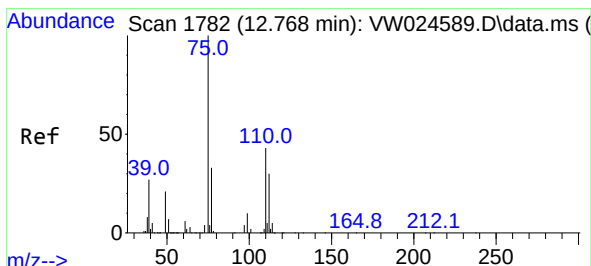
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Yesilyurt

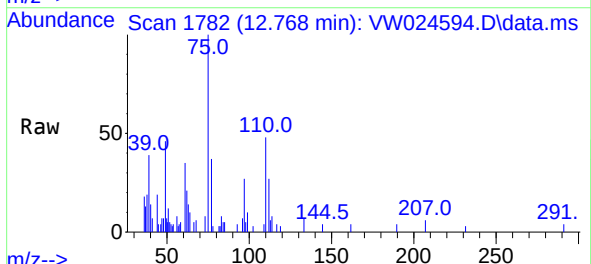


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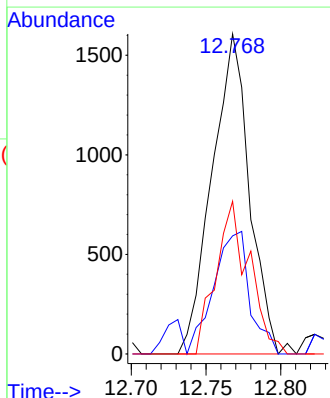
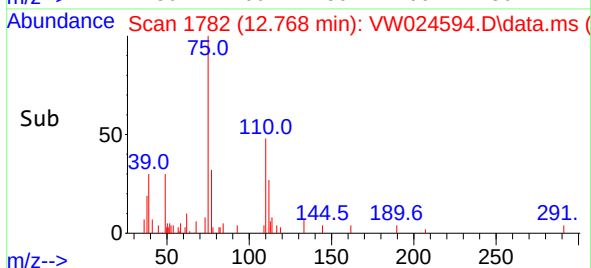
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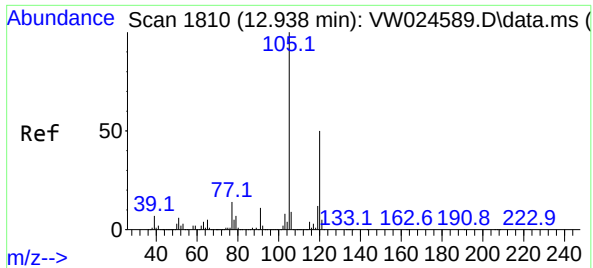


#61
1,2,3-Trichloropropane
Concen: 1.110 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW024594.D
Acq: 09 Sep 2022 11:04



Tgt Ion: 75 Resp: 2785
Ion Ratio Lower Upper
75 100
77 37.2 26.8 40.2
110 42.8 33.8 50.8





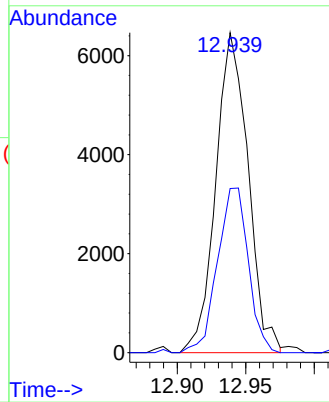
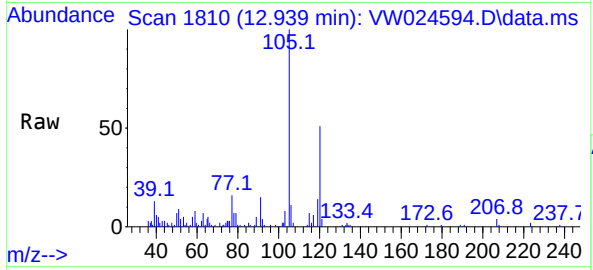
#62
1,3,5-Trimethylbenzene
Concen: 0.777 ug/L
RT: 12.939 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VW024594.D
Acq: 09 Sep 2022 11:04

Instrument :
MSVOA_W
ClientSampleId :
MDL-SOIL-QT4-2022-08

Tgt Ion:105 Resp: 1058
Ion Ratio Lower Upper
105 100
120 49.2 39.5 59.3

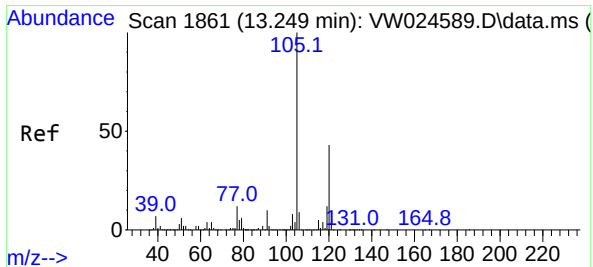
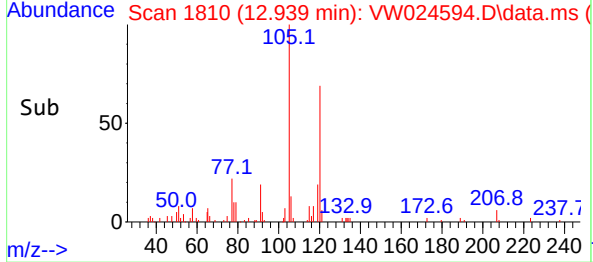
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Reviewed By :Semsettin
Yesilyurt



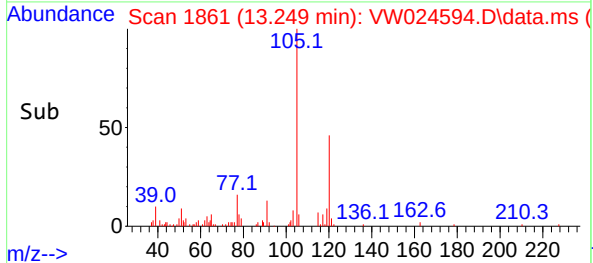
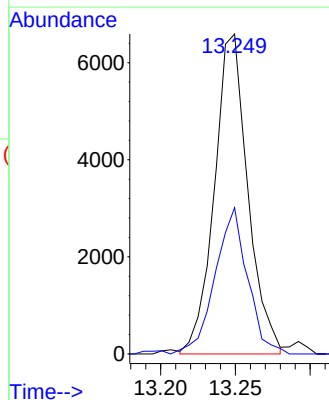
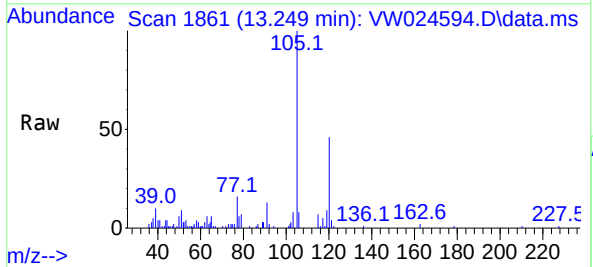
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Supervised By :Mahesh
Dadoda

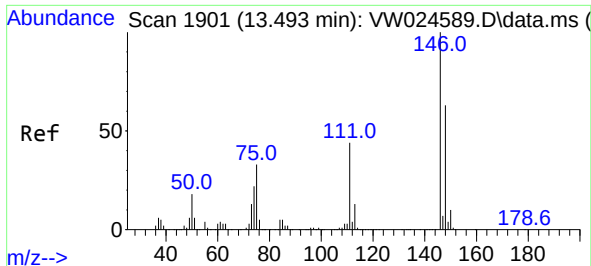
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#63
1,2,4-Trimethylbenzene
Concen: 0.756 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW024594.D
Acq: 09 Sep 2022 11:04

Tgt Ion:105 Resp: 10257
Ion Ratio Lower Upper
105 100
120 44.3 36.7 55.1





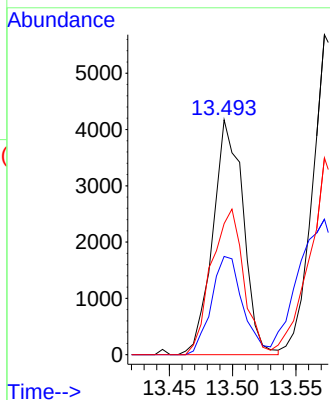
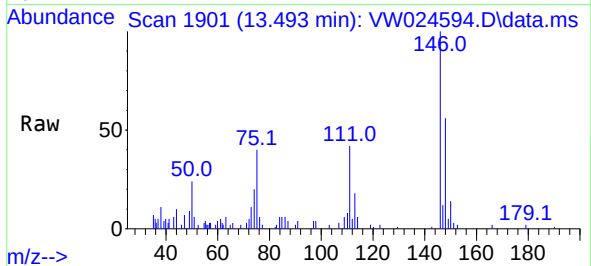
#64
1,3-Dichlorobenzene
Concen: 0.939 ug/L
RT: 13.493 min Scan# 1901
Delta R.T. 0.000 min
Lab File: VW024594.D
Acq: 09 Sep 2022 11:04

Instrument :
MSVOA_W
ClientSampleId :
MDL-SOIL-QT4-2022-08

Tgt Ion:146	Resp:	694
Ion Ratio	Lower	Upper
146	100	
111	41.8	28.3 52.5
148	55.8	42.2 78.4

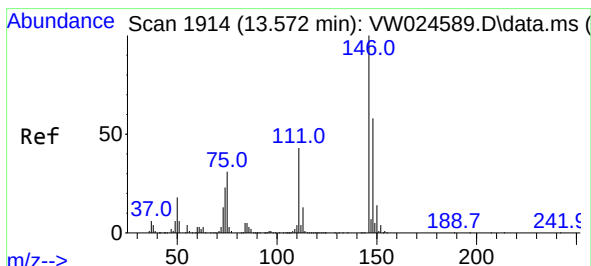
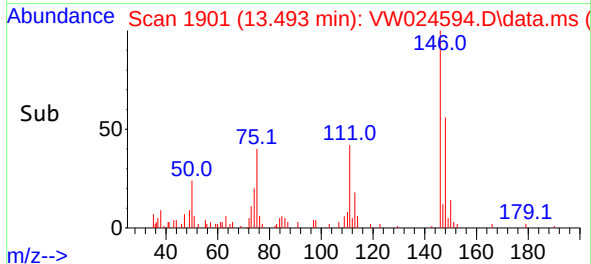
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Yesilyurt



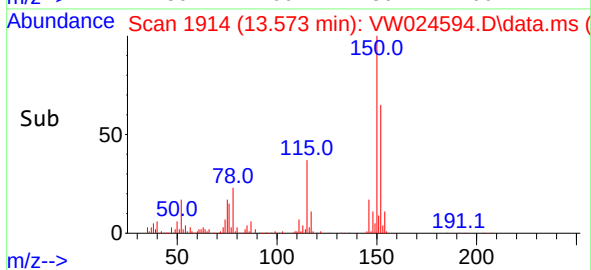
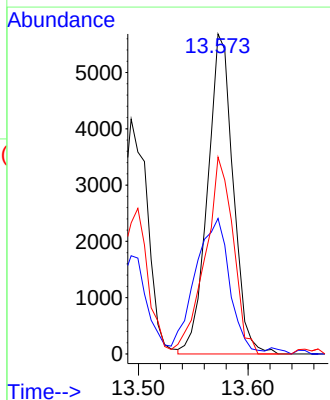
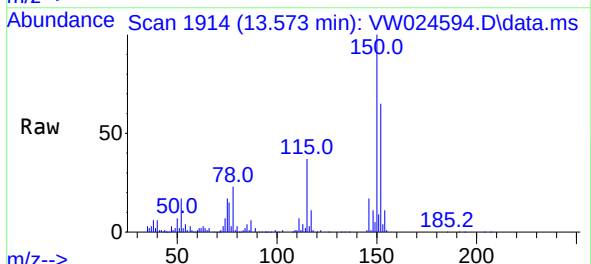
09/12/2022
Supervised By :Mahesh
Dadoda

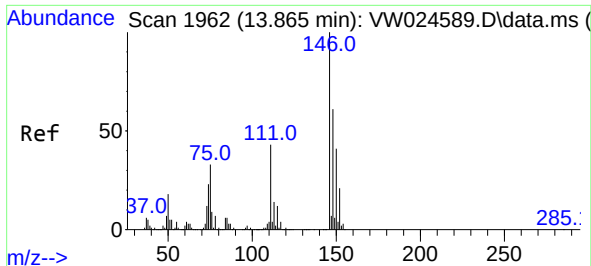
09/12/2022



#65
1,4-Dichlorobenzene
Concen: 1.183 ug/L
RT: 13.573 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VW024594.D
Acq: 09 Sep 2022 11:04

Tgt Ion:146	Resp:	9226
Ion Ratio	Lower	Upper
146	100	
111	42.3	29.3 54.3
148	61.5	45.9 85.3





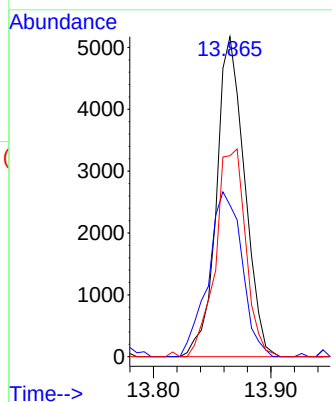
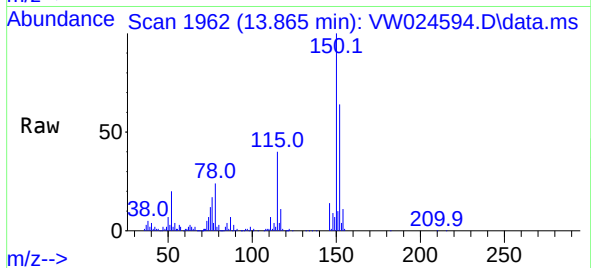
#67
1,2-Dichlorobenzene
Concen: 1.250 ug/L
RT: 13.865 min Scan# 1962
Delta R.T. 0.000 min
Lab File: VW024594.D
Acq: 09 Sep 2022 11:04

Instrument :
MSVOA_W
ClientSampleId :
MDL-SOIL-QT4-2022-08

Tgt Ion:	146	Resp:	862
Ion Ratio	Lower	Upper	
146	100		
111	47.3	32.2	48.4
148	62.8	48.3	72.5

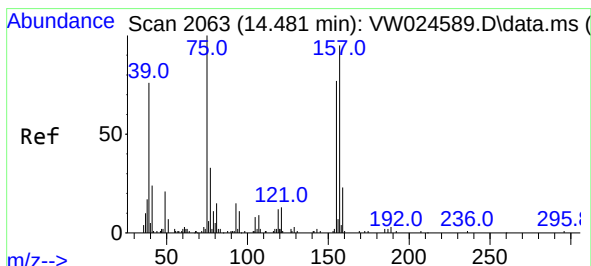
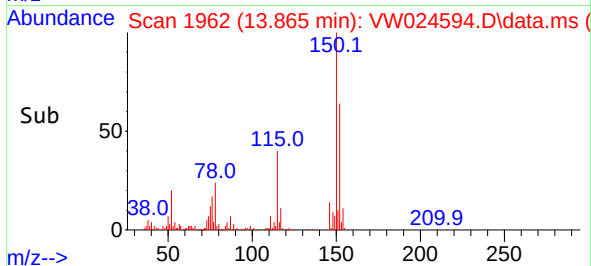
Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt



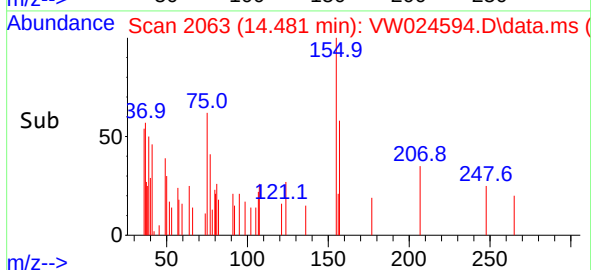
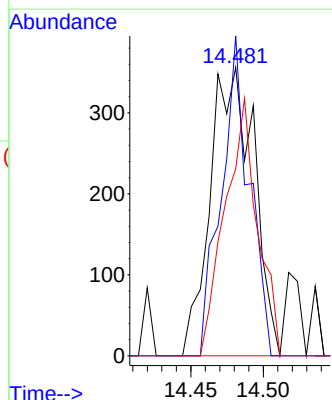
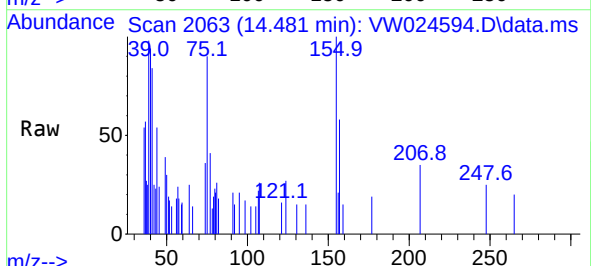
09/12/2022
Supervised By :Mahesh
Dadoda

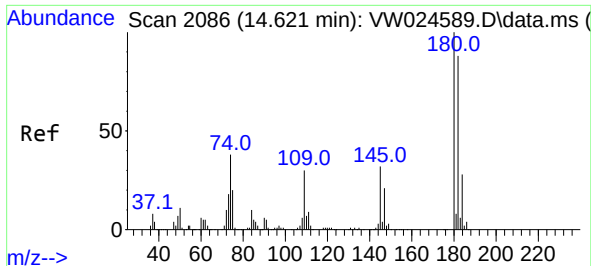
09/12/2022



#68
1,2-Dibromo-3-chloropropane
Concen: 1.264 ug/L m
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW024594.D
Acq: 09 Sep 2022 11:04

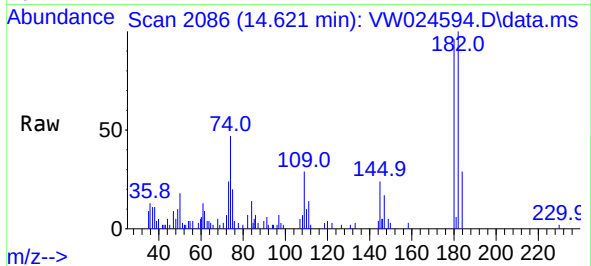
Tgt Ion:	75	Resp:	750
Ion Ratio	Lower	Upper	
75	100		
155	111.0	66.3	99.5#
157	64.9	77.6	116.4#





#69
1,3,5-Trichlorobenzene
Concen: 0.919 ug/L
RT: 14.621 min Scan# 2086
Delta R.T. 0.000 min
Lab File: VW024594.D
Acq: 09 Sep 2022 11:04

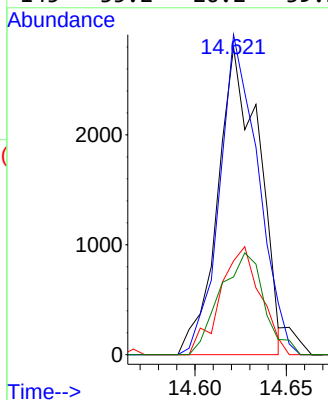
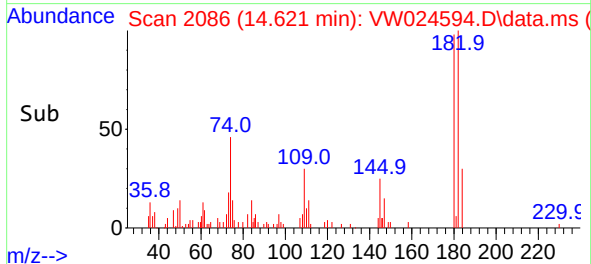
Instrument :
MSVOA_W
ClientSampleId :
MDL-SOIL-QT4-2022-08



Tgt Ion:180 Resp: 4414
Ion Ratio Lower Upper
180 100
182 96.7 72.4 108.6
184 34.3 22.8 34.2
145 35.2 26.2 39.2

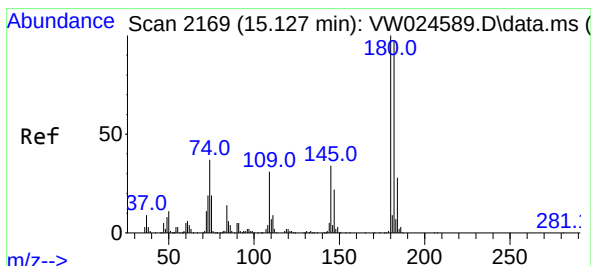
Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

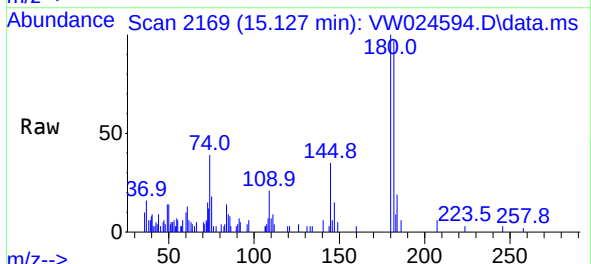


09/12/2022
Supervised By :Mahesh
Dadoda

09/12/2022



#70
1,2,4-trichlorobenzene
Concen: 0.929 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. 0.000 min
Lab File: VW024594.D
Acq: 09 Sep 2022 11:04



Tgt Ion:180 Resp: 3540
Ion Ratio Lower Upper
180 100
182 84.1 73.8 110.6
145 36.6 26.6 39.8

