

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081822\
 Data File : VW024276.D
 Acq On : 18 Aug 2022 15:47
 Operator : SY/VA
 Sample : N3670-04
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 MDL-SOIL-QT2-2022-04

Manual Integrations
 APPROVED

Reviewed By : Semsettin
 Yesilyurt

Quant Time: Aug 18 21:18:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 18 01:04:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	253647	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	256817	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	130209	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	109959	20.740	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.960%
7) Chloroethane-d5	2.873	69	78385	23.733	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.920%
11) 1,1-Dichloroethene-d2	4.007	63	90792	15.026	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.120%
21) 2-Butanone-d5	7.080	46	57772	58.570	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.140%
24) Chloroform-d	7.647	84	179996	23.453	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.800%
26) 1,2-Dichloroethane-d4	8.299	65	106931m	25.096	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.400%
32) Benzene-d6	8.275	84	337459	22.280	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.120%
36) 1,2-Dichloropropane-d6	9.274	67	103700	23.189	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.760%
41) Toluene-d8	10.323	98	293524	20.734	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.920%
43) trans-1,3-Dichloroprop...	10.579	79	44180	22.555	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.240%
47) 2-Hexanone-d5	10.921	63	44392	53.744	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.480%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	108468	25.000	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.000%
66) 1,2-Dichlorobenzene-d4	13.853	152	120492	25.288	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.160%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.001	85	2402	1.076	ug/L	96
5) Vinyl chloride	2.349	62	7215	1.238	ug/L #	44
12) 1,1-Dichloroethene	4.025	96	3220	1.056	ug/L #	1
13) Acetone	4.123	43	2768	3.812	ug/L	99
14) Carbon disulfide	4.379	76	10134	1.039	ug/L #	91
15) Methyl Acetate	4.678	43	2688m	1.643	ug/L	
16) Methylene chloride	4.915	84	22440	5.017	ug/L	99
17) trans-1,2-Dichloroethene	5.415	96	4034m	1.146	ug/L	
18) Methyl tert-butyl Ether	5.434	73	5680m	1.131	ug/L	
19) 1,1-Dichloroethane	6.202	63	7570	1.220	ug/L	93
20) cis-1,2-Dichloroethene	7.165	96	4146	1.072	ug/L #	52
22) 2-Butanone	7.153	43	7609m	6.218	ug/L	
23) Bromochloromethane	7.507	128	2295	1.192	ug/L #	74
25) Chloroform	7.665	83	9257m	1.354	ug/L	
27) 1,2-Dichloroethane	8.397	62	5786	1.258	ug/L #	81
29) Cyclohexane	7.952	56	4423	0.840	ug/L #	89
30) 1,1,1-Trichloroethane	7.866	97	6354	1.097	ug/L	97
31) Carbon tetrachloride	8.067	117	5909m	1.081	ug/L	
33) Benzene	8.323	78	16014	1.056	ug/L	100

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 Quant Title : SFAM01.0
 QLast Update : Thu Aug 18 01:04:13 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
34) Trichloroethene	9.085	95	4464	1.113	ug/L	90
35) Methylcyclohexane	9.329	83	5483	0.872	ug/L	90
37) 1,2-Dichloropropane	9.366	63	3859	1.029	ug/L #	90
38) Bromodichloromethane	9.646	83	5591	1.063	ug/L	91
39) cis-1,3-Dichloropropene	10.067	75	5384	0.976	ug/L	88
40) 4-Methyl-2-pentanone	10.207	43	5850	2.351	ug/L #	93
42) Toluene	10.384	91	17400	1.080	ug/L	98
44) trans-1,3-Dichloropropene	10.597	75	7970	1.581	ug/L	99
45) 1,1,2-Trichloroethane	10.786	97	3592	1.137	ug/L	93
46) Tetrachloroethene	10.860	164	3888	1.198	ug/L	92
48) 2-Hexanone	10.963	43	4319	2.557	ug/L #	93
49) Dibromochloromethane	11.122	129	3930	1.033	ug/L	87
50) 1,2-Dibromoethane	11.231	107	2997	0.990	ug/L #	95
51) Chlorobenzene	11.652	112	11652	1.058	ug/L	90
52) Ethylbenzene	11.725	91	16270	0.921	ug/L	96
53) m,p-Xylene	11.835	106	5851	0.851	ug/L	95
54) o-Xylene	12.158	106	5439	0.838	ug/L	85
55) Styrene	12.182	104	8217	0.728	ug/L	96
57) 1,1,2,2-Tetrachloroethane	12.713	83	5034	1.275	ug/L #	88
59) Bromoform	12.347	173	2008	1.011	ug/L	97
60) Isopropylbenzene	12.463	105	13036	0.827	ug/L #	96
61) 1,2,3-Trichloropropane	12.768	75	3374	1.302	ug/L	97
62) 1,3,5-Trimethylbenzene	12.945	105	10528	0.808	ug/L	99
63) 1,2,4-Trimethylbenzene	13.243	105	9854	0.768	ug/L	97
64) 1,3-Dichlorobenzene	13.493	146	7284	0.944	ug/L	86
65) 1,4-Dichlorobenzene	13.579	146	8521	1.043	ug/L #	78
67) 1,2-Dichlorobenzene	13.865	146	8362	1.141	ug/L #	62
68) 1,2-Dibromo-3-chloropr...	14.487	75	1280	2.114	ug/L #	77
69) 1,3,5-Trichlorobenzene	14.627	180	5476	1.082	ug/L	97
70) 1,2,4-trichlorobenzene	15.127	180	3759	0.927	ug/L #	96
71) Naphthalene	15.365	128	6666	0.844	ug/L #	92
72) 1,2,3-Trichlorobenzene	15.554	180	3153	0.854	ug/L	88

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

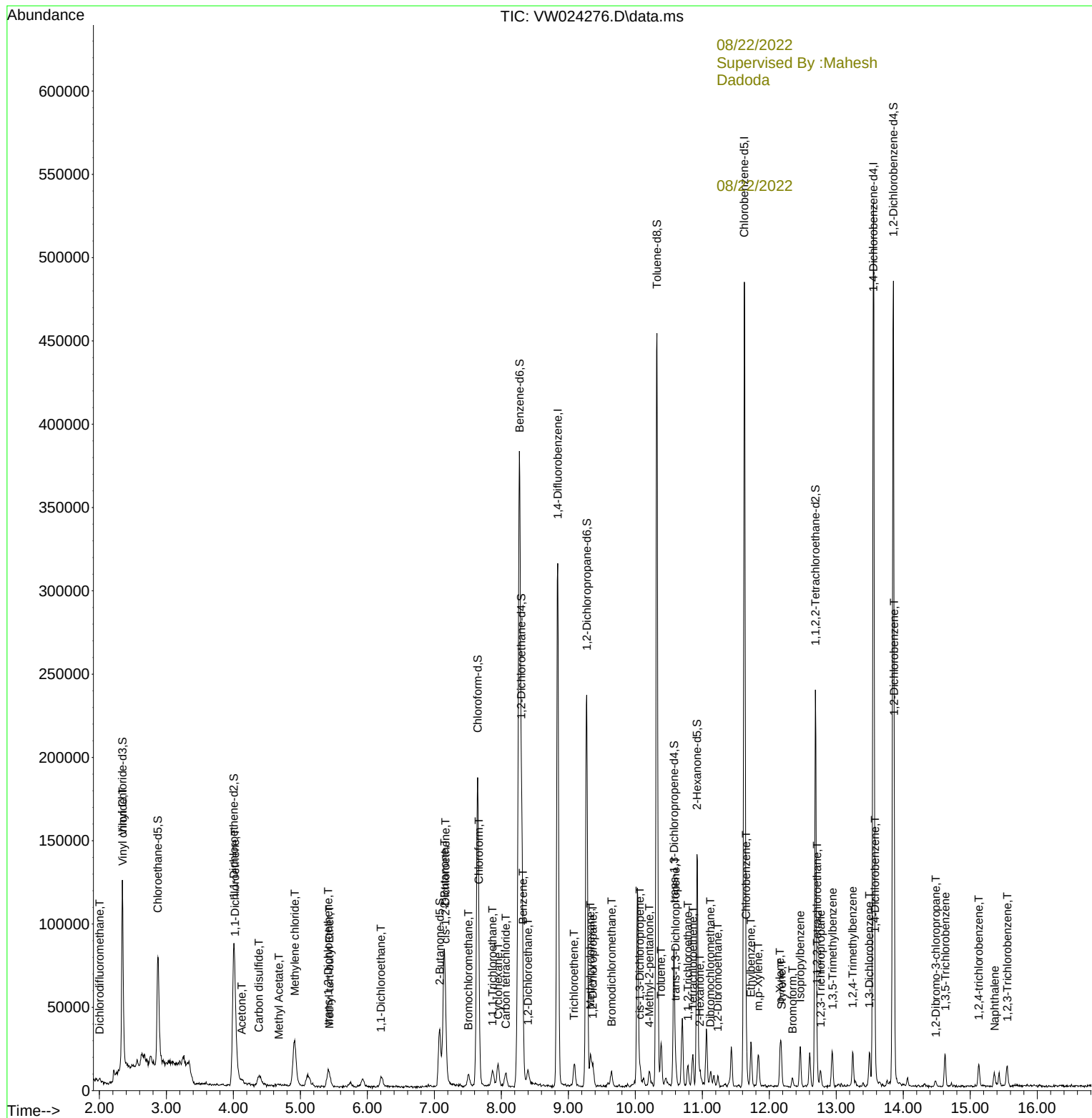
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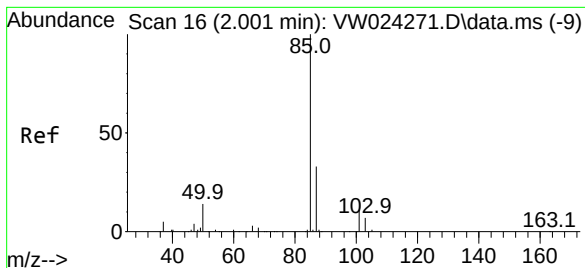
Instrument :
MSVOA_W
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Quant Title : SFAM01.0
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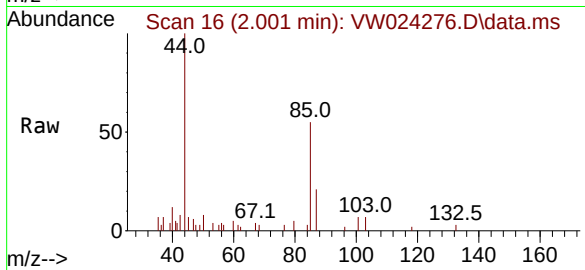
Reviewed By :Semsettin
Yesilyurt





#2
Dichlorodifluoromethane
Concen: 1.076 ug/L
RT: 2.001 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW024276.D
Acq: 18 Aug 2022 15:47

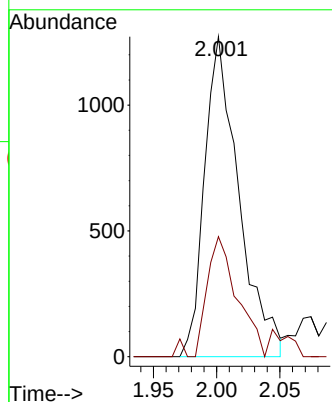
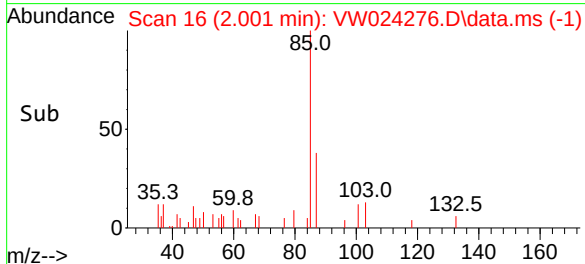
Instrument :
MSVOA_W
ClientSampleId :
MDL-SOIL-QT2-2022-04



Tgt Ion: 85 Resp: 240
Ion Ratio Lower Upper
85 100
87 32.7 24.5 36.7

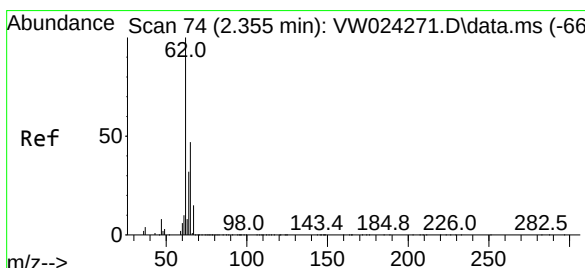
Manual Integrations
APPROVED

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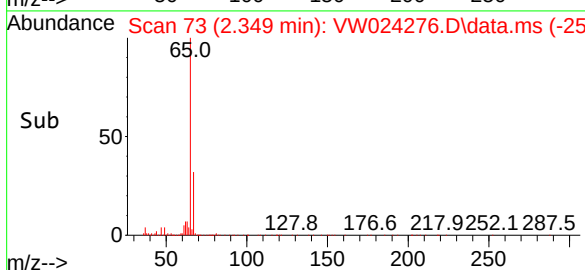
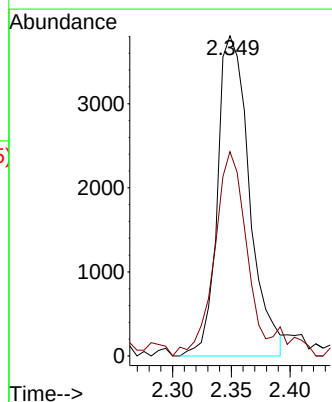
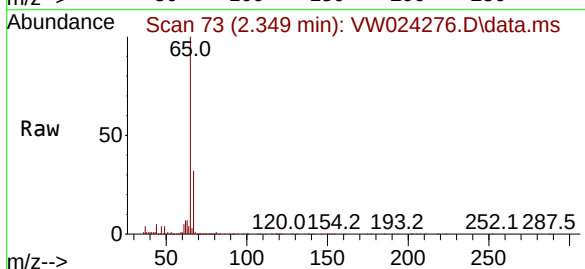
08/22/2022
Supervised By :Mahesh
Dadoda

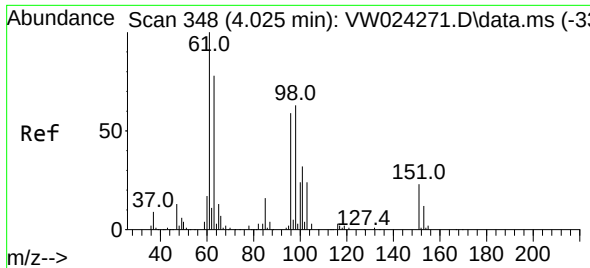
08/22/2022



#5
Vinyl chloride
Concen: 1.238 ug/L
RT: 2.349 min Scan# 73
Delta R.T. -0.006 min
Lab File: VW024276.D
Acq: 18 Aug 2022 15:47

Tgt Ion: 62 Resp: 7215
Ion Ratio Lower Upper
62 100
64 63.9 22.7 42.3#





#12

1,1-Dichloroethene

Concen: 1.056 ug/L

RT: 4.025 min Scan# 348

Delta R.T. -0.006 min

Lab File: VW024276.D

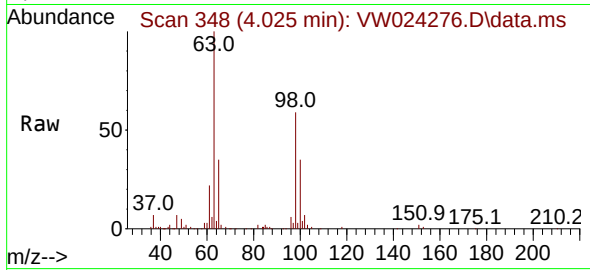
Acq: 18 Aug 2022 15:47

Instrument :

MSVOA_W

ClientSampleId :

MDL-SOIL-QT2-2022-04



Tgt Ion: 96 Resp: 3220

Ion Ratio Lower Upper

96 100

61 352.4 123.1 228.5

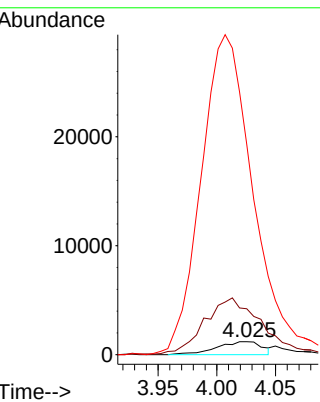
63 1614.7 84.9 157.7

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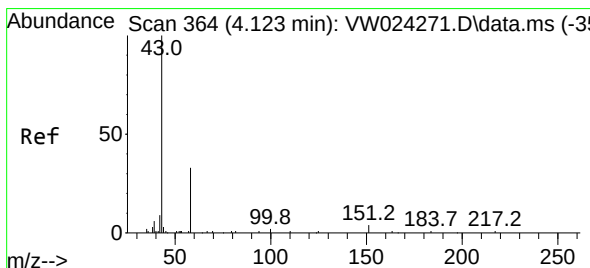


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Dadoda

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#13

Acetone

Concen: 3.812 ug/L

RT: 4.123 min Scan# 364

Delta R.T. -0.012 min

Lab File: VW024276.D

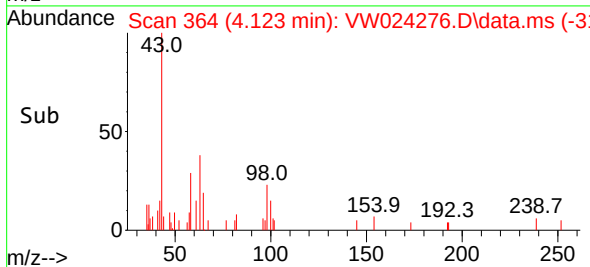
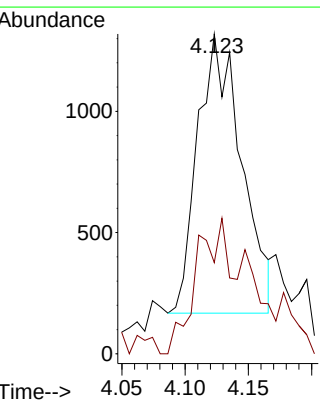
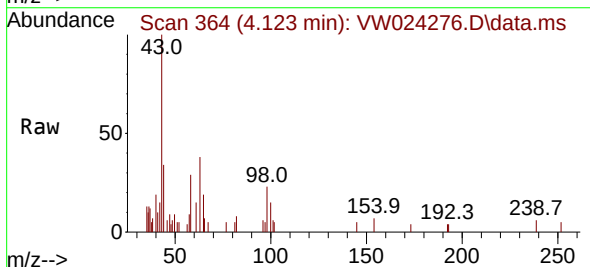
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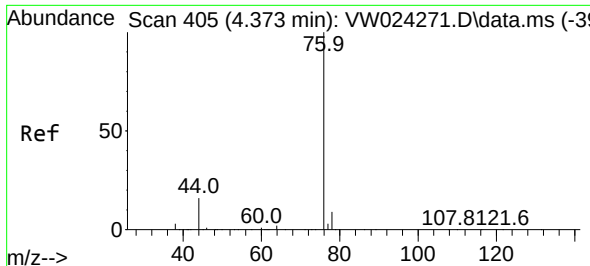
Tgt Ion: 43 Resp: 2768

Ion Ratio Lower Upper

43 100

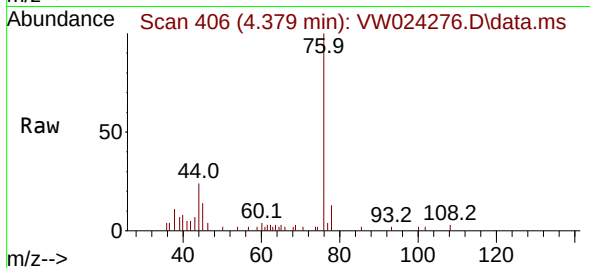
58 15.6 0.0 31.8





#14
Carbon disulfide
Concen: 1.039 ug/L
RT: 4.379 min Scan# 405
Delta R.T. 0.006 min
Lab File: VW024276.D
Acq: 18 Aug 2022 15:47

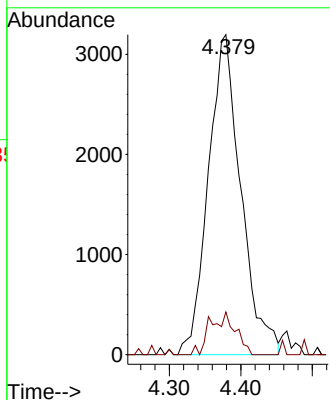
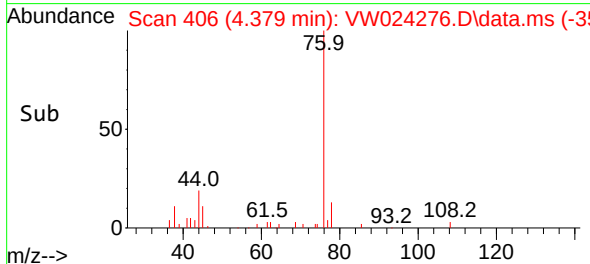
Instrument : MSVOA_W
ClientSampleId : MDL-SOIL-QT2-2022-04



Tgt Ion: 76 Resp: 10134
Ion Ratio Lower Upper
76 100
78 13.4 7.9 11.9

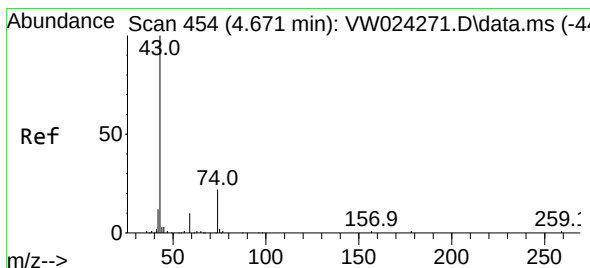
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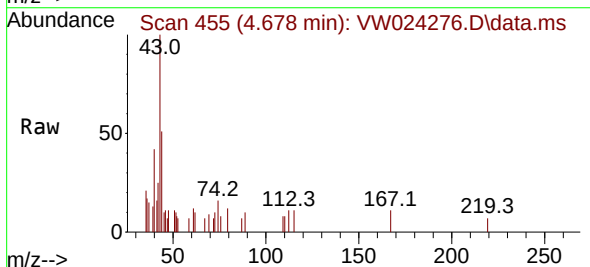


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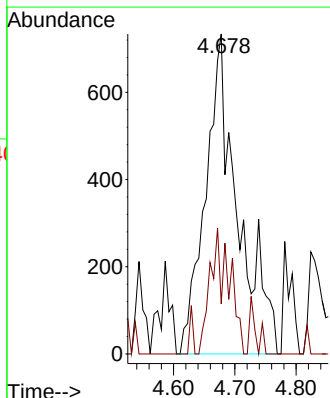
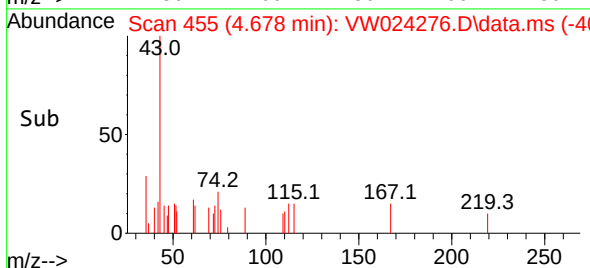
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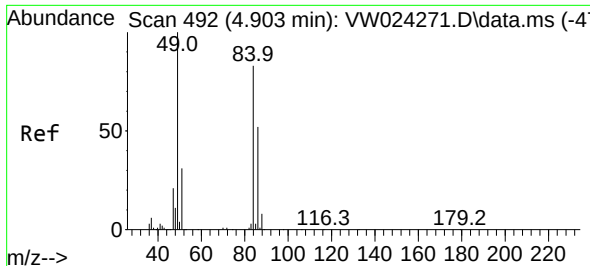


#15
Methyl Acetate
Concen: 1.643 ug/L m
RT: 4.678 min Scan# 455
Delta R.T. 0.012 min
Lab File: VW024276.D
Acq: 18 Aug 2022 15:47



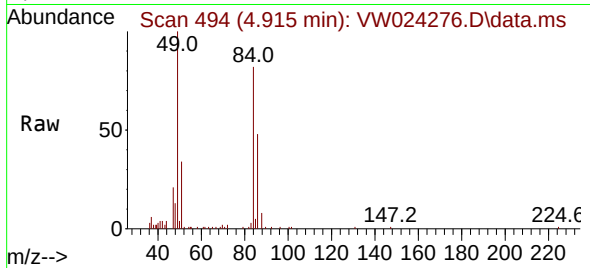
Tgt Ion: 43 Resp: 2688
Ion Ratio Lower Upper
43 100
74 12.8 21.5 32.3





#16
Methylene chloride
Concen: 5.017 ug/L
RT: 4.915 min Scan# 492
Delta R.T. 0.012 min
Lab File: VW024276.D
Acq: 18 Aug 2022 15:47

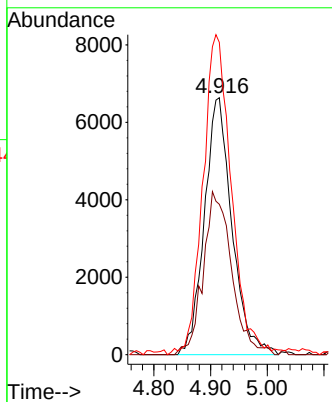
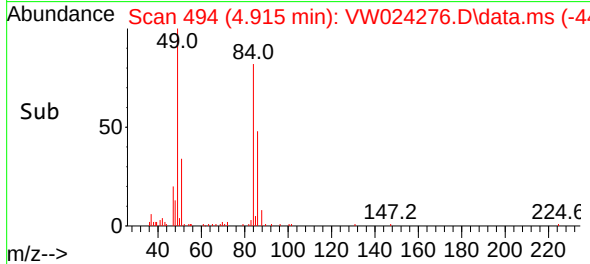
Instrument :
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Tgt Ion: 84 Resp: 22440
Ion Ratio Lower Upper
84 100
86 58.5 42.8 79.6
49 121.6 85.3 158.3

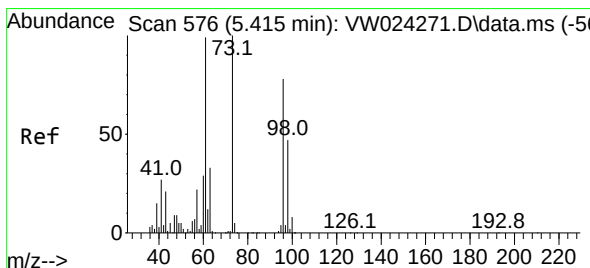
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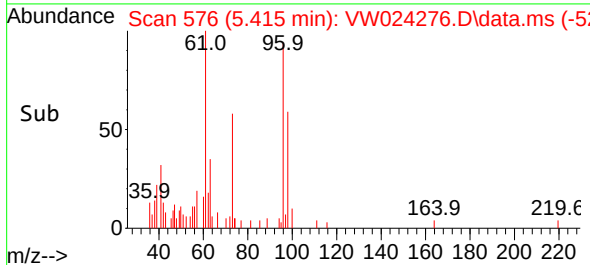
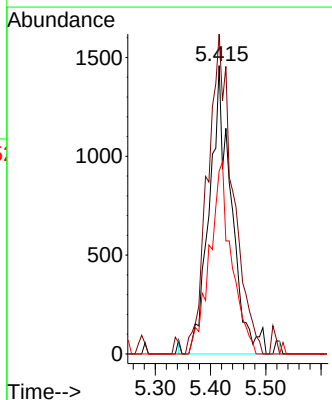
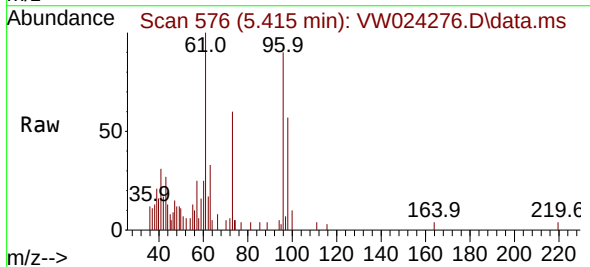
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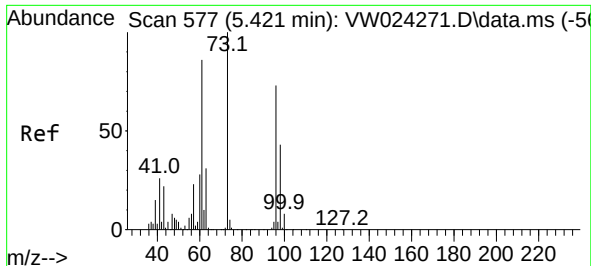
08/22/2022



#17
trans-1,2-Dichloroethene
Concen: 1.146 ug/L m
RT: 5.415 min Scan# 576
Delta R.T. -0.000 min
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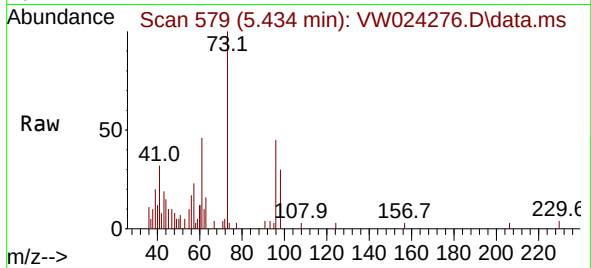
Tgt Ion: 96 Resp: 4034
Ion Ratio Lower Upper
96 100
61 111.0 93.0 172.8
98 63.4 48.5 90.1





#18
Methyl tert-butyl Ether
Concen: 1.131 ug/L m
RT: 5.434 min Scan# 51
Delta R.T. 0.012 min
Lab File: VW024276.D
Acq: 18 Aug 2022 15:47

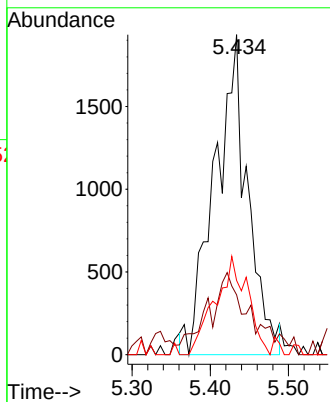
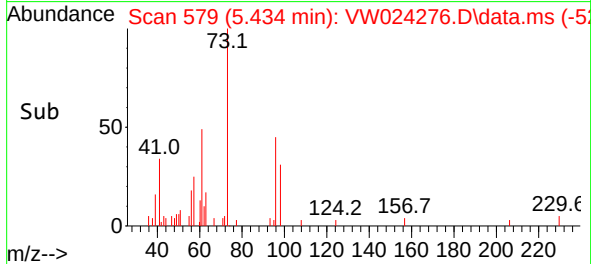
Instrument :
MSVOA_W
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MDL-SOIL-QT2-2022-04



Tgt Ion: 73 Resp: 5680
Ion Ratio Lower Upper
73 100
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57 6.0 17.6 26.4

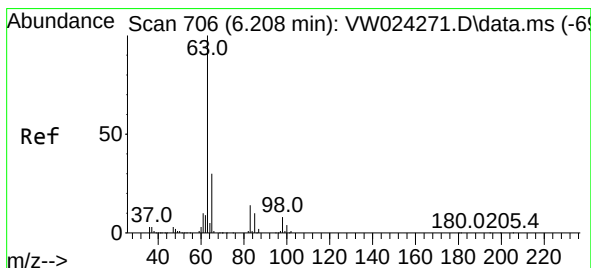
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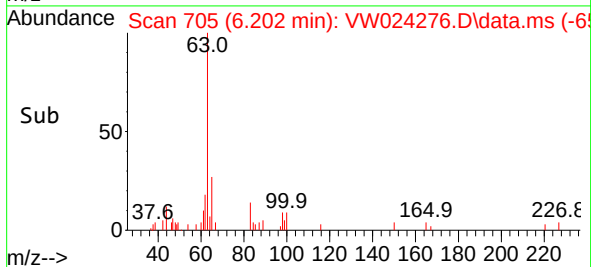
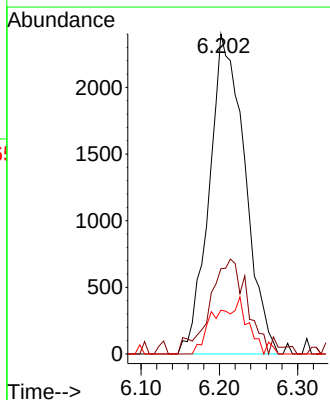
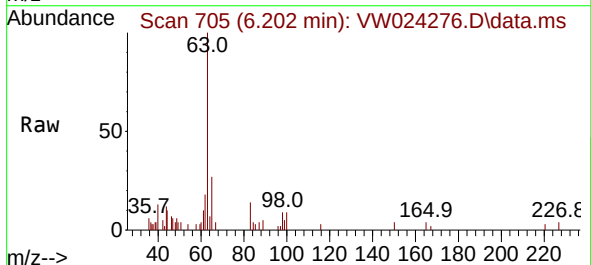
08/22/2022
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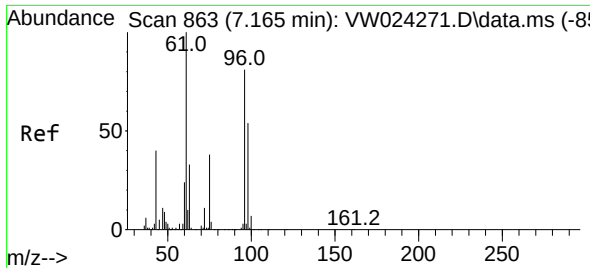
08/22/2022



#19
1,1-Dichloroethane
Concen: 1.220 ug/L
RT: 6.202 min Scan# 705
Delta R.T. -0.006 min
Lab File: VW024276.D
Acq: 18 Aug 2022 15:47

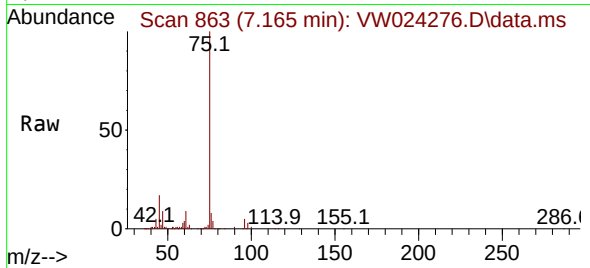
Tgt Ion: 63 Resp: 7570
Ion Ratio Lower Upper
63 100
65 26.7 22.0 41.0
83 13.7 9.2 17.0





#20
 cis-1,2-Dichloroethene
 Concen: 1.072 ug/L
 RT: 7.165 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: VW024276.D
 Acq: 18 Aug 2022 15:47

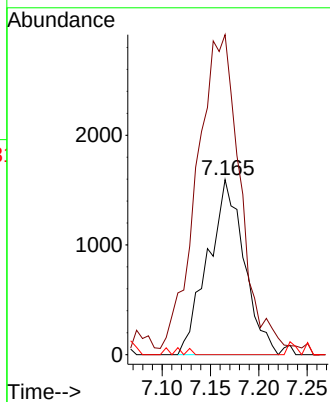
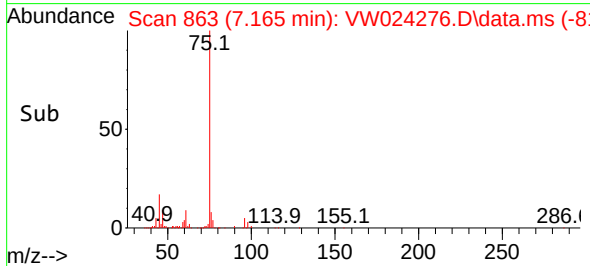
Instrument :
 MSVOA_W
 ClientSampleId :
 MDL-SOIL-QT2-2022-04



Tgt Ion: 96 Resp: 4140
 Ion Ratio Lower Upper
 96 100
 61 182.8 89.5 166.3
 68 0.0 0.1 0.1

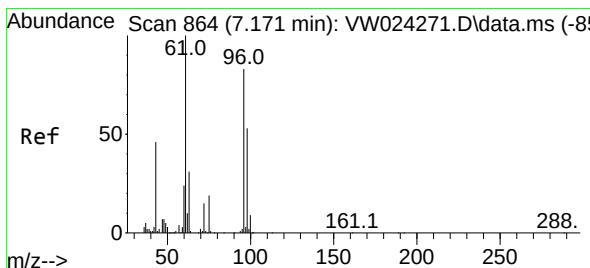
Manual Integrations
 APPROVED

Reviewed By :Semsettin
 Yesilyurt

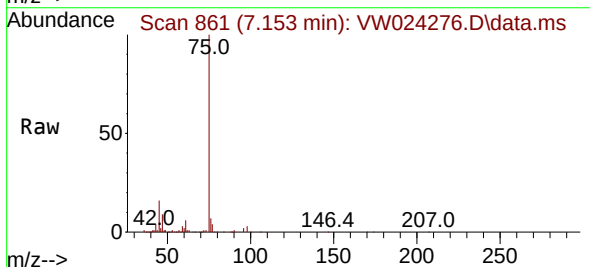


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 Dadoda

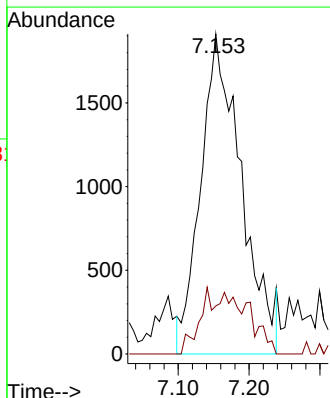
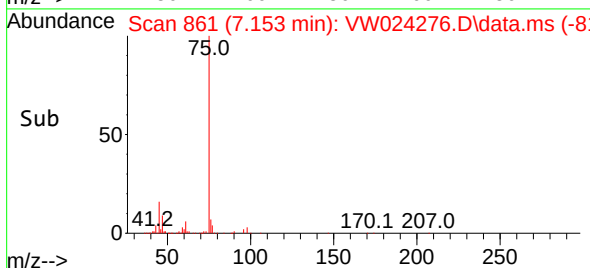
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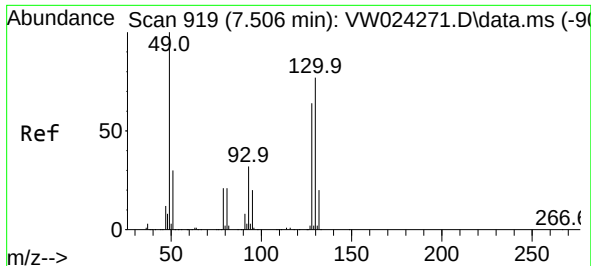


#22
 2-Butanone
 Concen: 6.218 ug/L m
 RT: 7.153 min Scan# 861
 Delta R.T. -0.018 min
 Lab File: VW024276.D
 Acq: 18 Aug 2022 15:47



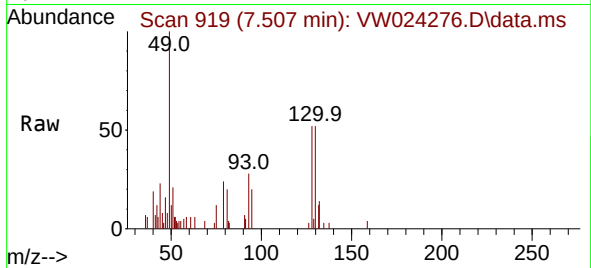
Tgt Ion: 43 Resp: 7609
 Ion Ratio Lower Upper
 43 100
 72 1.5 14.3 42.9





#23
Bromochloromethane
Concen: 1.192 ug/L
RT: 7.507 min Scan# 919
Delta R.T. -0.006 min
Lab File: VW024276.D
Acq: 18 Aug 2022 15:47

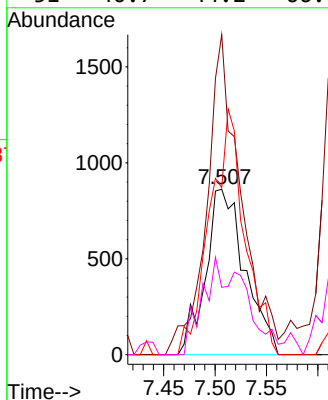
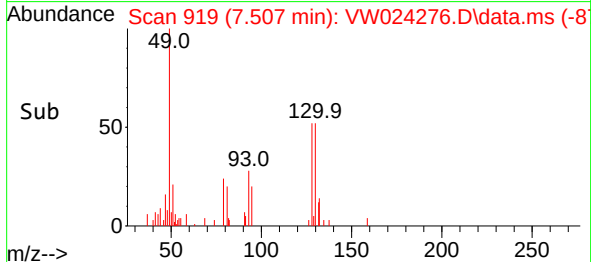
Instrument : MSVOA_W
ClientSampleId : MDL-SOIL-QT2-2022-04



Tgt Ion	Ratio	Lower	Upper
128	100		
49	193.5	106.6	198.0
130	101.0	88.1	163.5
51	40.7	44.2	66.4

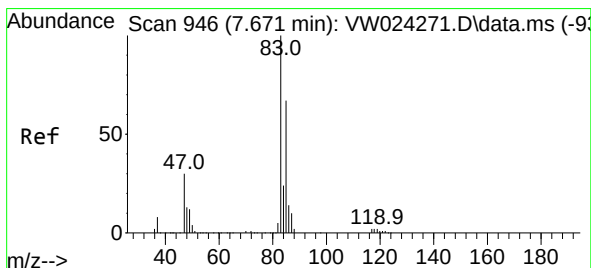
Manual Integrations
APPROVED

Reviewed By : Semsettin
Yesilyurt



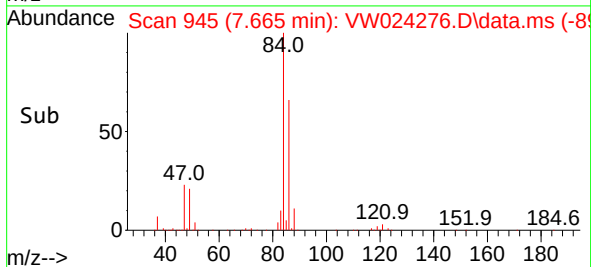
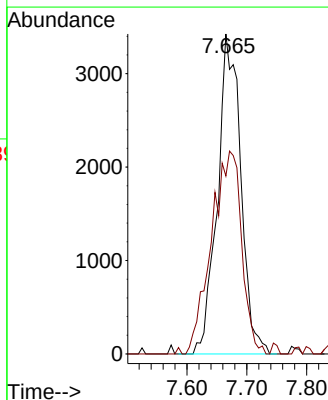
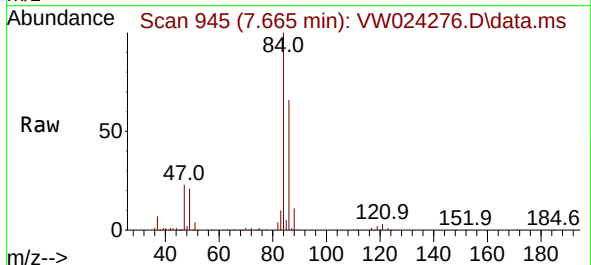
08/22/2022
Supervised By : Mahesh
Dadoda

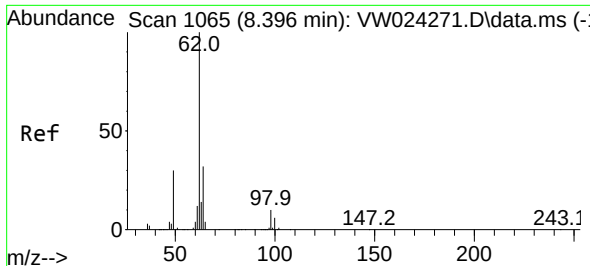
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#25
Chloroform
Concen: 1.354 ug/L m
RT: 7.665 min Scan# 945
Delta R.T. -0.006 min
Lab File: VW024276.D
Acq: 18 Aug 2022 15:47

Tgt Ion	Ratio	Lower	Upper
83	100		
85	55.6	42.9	79.7





#27

1,2-Dichloroethane

Concen: 1.258 ug/L

RT: 8.397 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VW024276.D

Acq: 18 Aug 2022 15:47

Instrument :

MSVOA_W

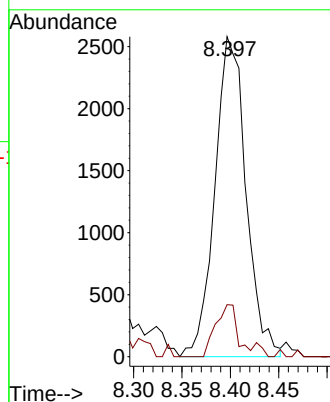
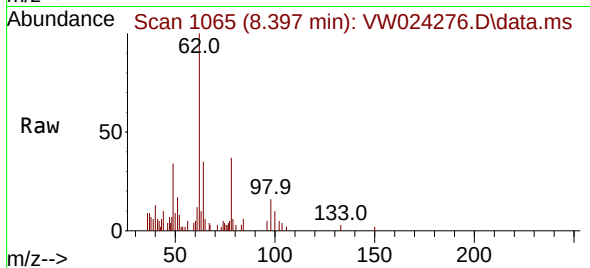
ClientSampleId :

MDL-SOIL-QT2-2022-04

Tgt Ion: 62 Resp: 5780
 Ion Ratio Lower Upper
 62 100
 98 16.3 7.4 11.0

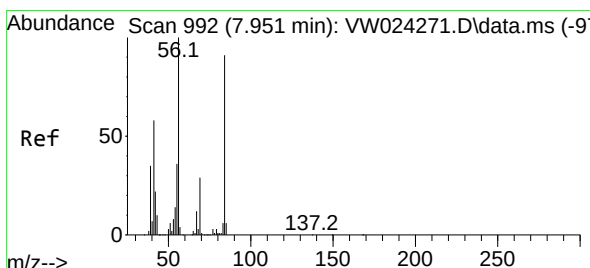
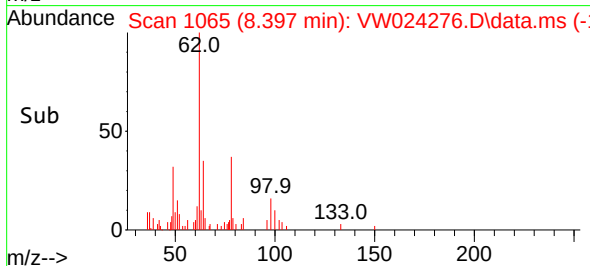
Manual Integrations
 APPROVED

Reviewed By :Semsettin
 Yesilyurt



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 Supervised By :Mahesh
 Dadoda

08/22/2022



#29

Cyclohexane

Concen: 0.840 ug/L

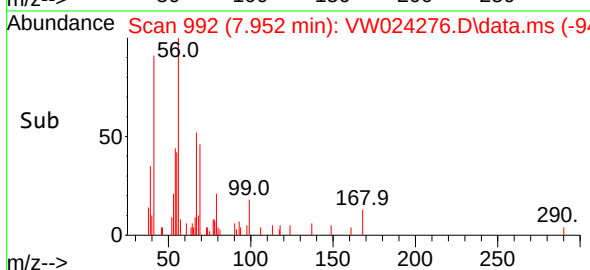
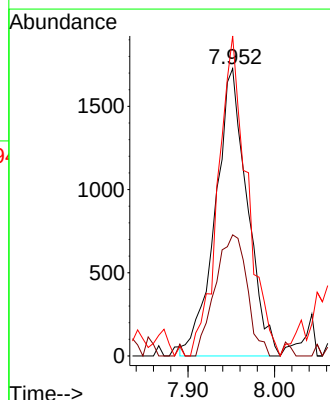
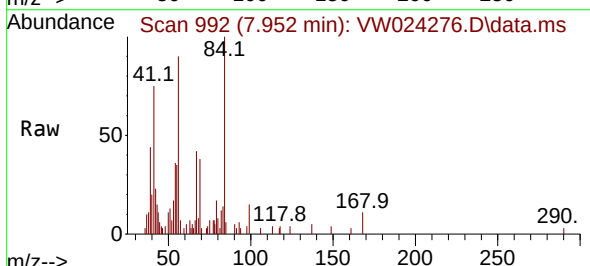
RT: 7.952 min Scan# 992

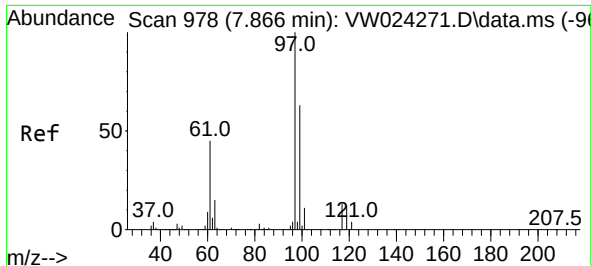
Delta R.T. -0.000 min

Lab File: VW024276.D

Acq: 18 Aug 2022 15:47

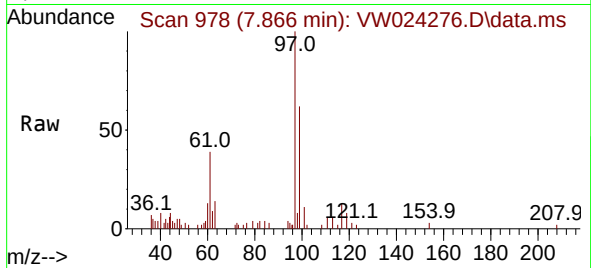
Tgt Ion: 56 Resp: 4423
 Ion Ratio Lower Upper
 56 100
 69 42.2 24.5 36.7#
 84 101.3 75.5 113.3





#30
1,1,1-Trichloroethane
Concen: 1.097 ug/L
RT: 7.866 min Scan# 91
Delta R.T. -0.000 min
Lab File: VW024276.D
Acq: 18 Aug 2022 15:47

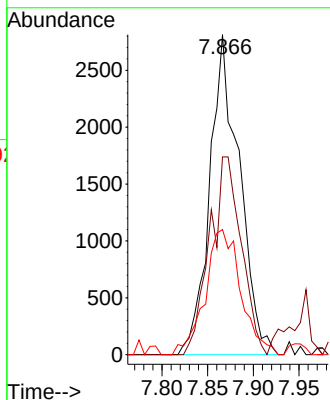
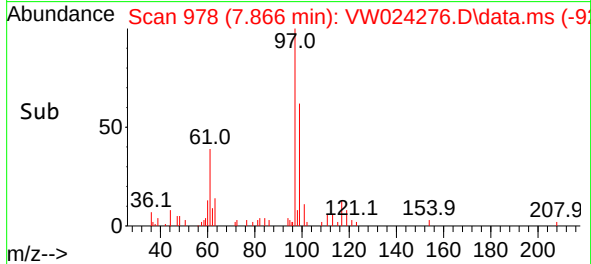
Instrument :
MSVOA_W
ClientSampleId :
MDL-SOIL-QT2-2022-04



Tgt Ion: 97 Resp: 6354
Ion Ratio Lower Upper
97 100
99 65.6 51.0 76.6
61 47.1 36.2 54.2

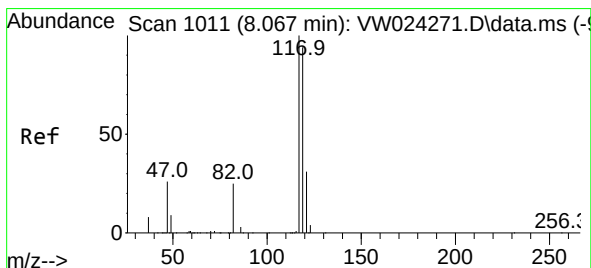
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Reviewed By :Semsettin
Yesilyurt

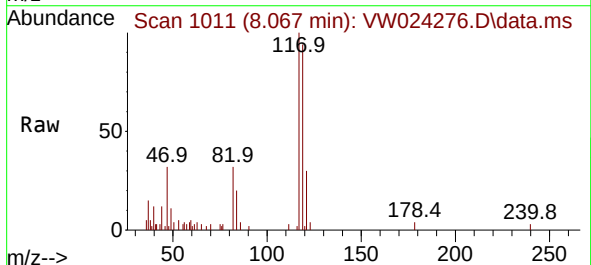


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Supervised By :Mahesh
Dadoda

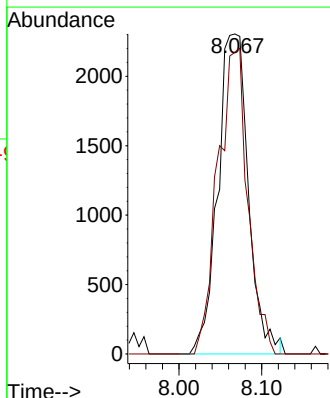
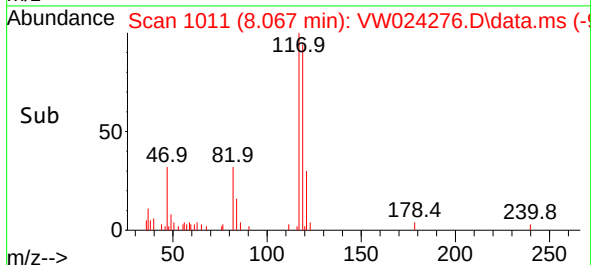
08/22/2022

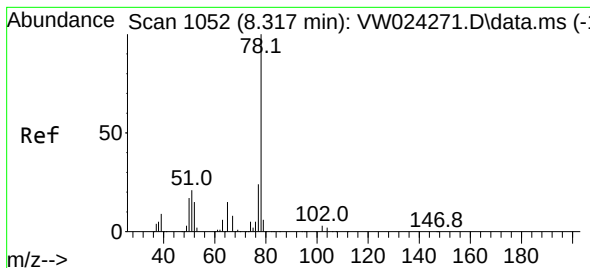


#31
Carbon tetrachloride
Concen: 1.081 ug/L m
RT: 8.067 min Scan# 1011
Delta R.T. -0.000 min
Lab File: VW024276.D
Acq: 18 Aug 2022 15:47



Tgt Ion:117 Resp: 5909
Ion Ratio Lower Upper
117 100
119 1.2 77.8 116.8#





#33

Benzene

Concen: 1.056 ug/L

RT: 8.323 min Scan# 1053

Delta R.T. 0.006 min

Lab File: VW024276.D

Acq: 18 Aug 2022 15:47

Instrument :

MSVOA_W

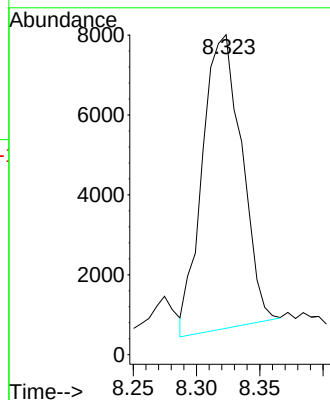
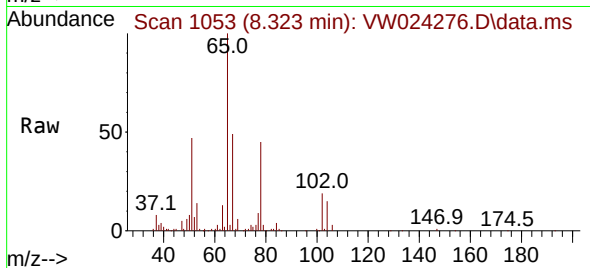
ClientSampleId :

MDL-SOIL-QT2-2022-04

Tgt Ion: 78 Resp: 16014

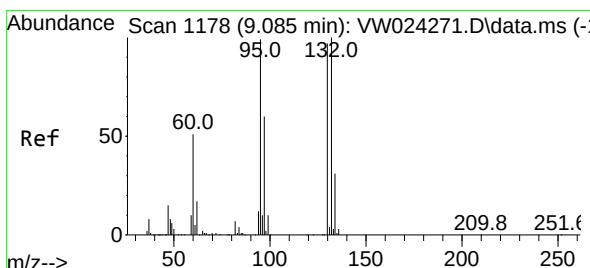
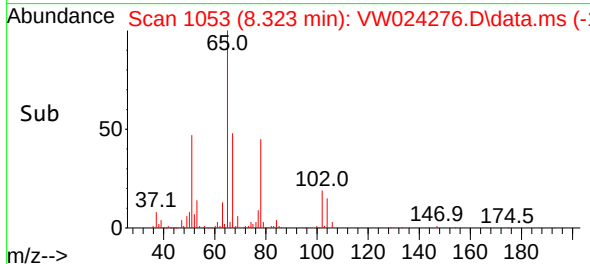
Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt



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Supervised By :Mahesh
Dadoda

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#34

Trichloroethene

Concen: 1.113 ug/L

RT: 9.085 min Scan# 1178

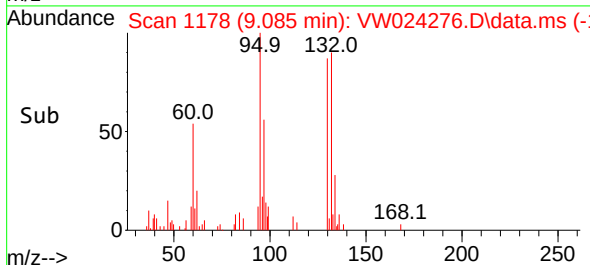
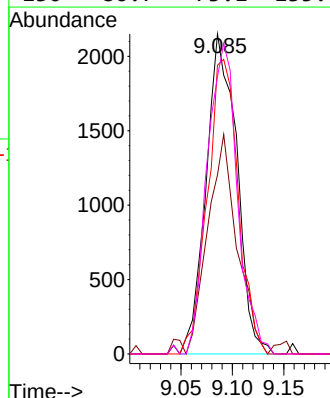
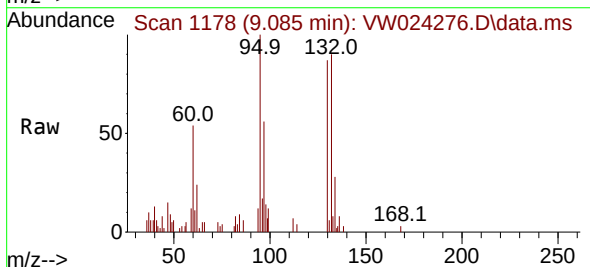
Delta R.T. -0.000 min

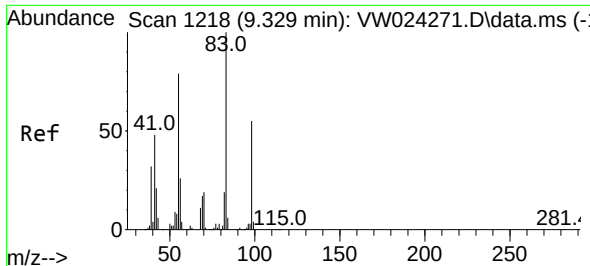
Lab File: VW024276.D

Acq: 18 Aug 2022 15:47

Tgt Ion: 95 Resp: 4464

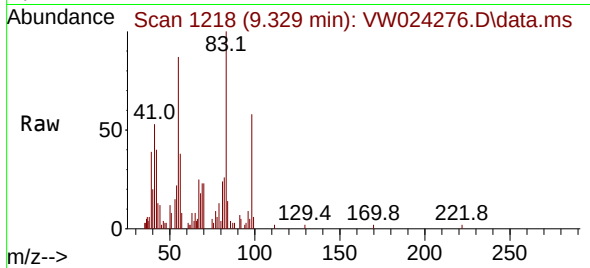
Ion	Ratio	Lower	Upper
95	100		
97	55.9	41.6	77.2
132	90.2	67.0	124.4
130	86.7	73.1	135.8





#35
Methylcyclohexane
Concen: 0.872 ug/L
RT: 9.329 min Scan# 1218
Delta R.T. -0.000 min
Lab File: VW024276.D
Acq: 18 Aug 2022 15:47

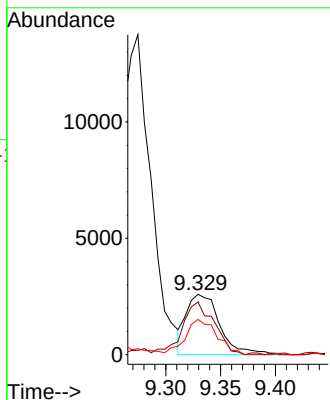
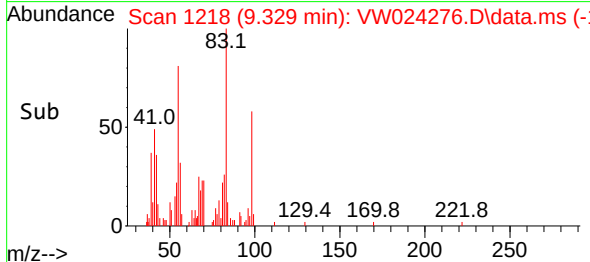
Instrument : MSVOA_W
ClientSampleId : MDL-SOIL-QT2-2022-04



Tgt Ion: 83 Resp: 548
Ion Ratio Lower Upper
83 100
55 84.2 59.1 88.7
98 55.4 40.8 61.2

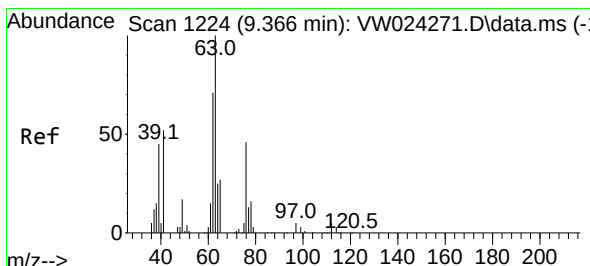
Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt



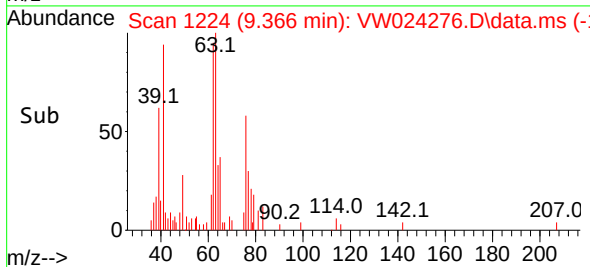
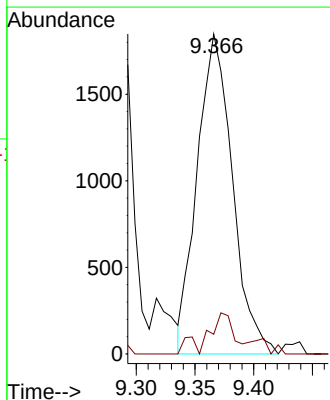
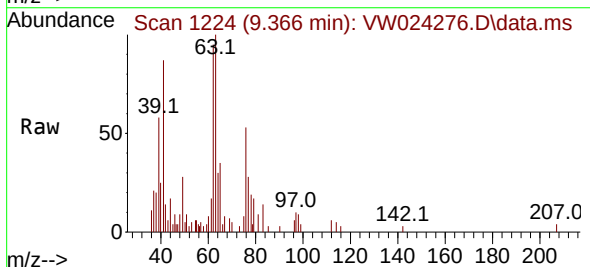
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Dadoda

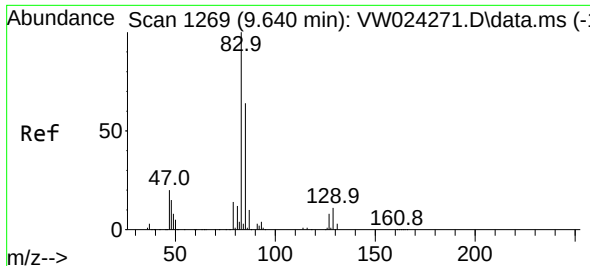
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#37
1,2-Dichloropropane
Concen: 1.029 ug/L
RT: 9.366 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VW024276.D
Acq: 18 Aug 2022 15:47

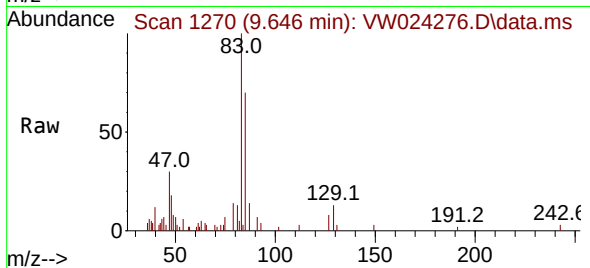
Tgt Ion: 63 Resp: 3859
Ion Ratio Lower Upper
63 100
112 8.0 3.8 5.6#





#38
Bromodichloromethane
Concen: 1.063 ug/L
RT: 9.646 min Scan# 1339
Delta R.T. 0.006 min
Lab File: VW024276.D
Acq: 18 Aug 2022 15:47

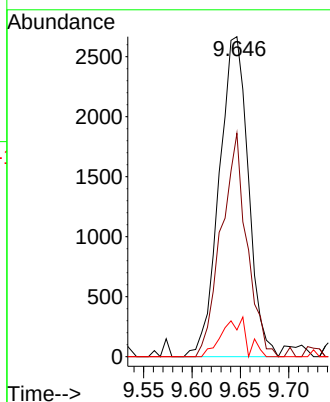
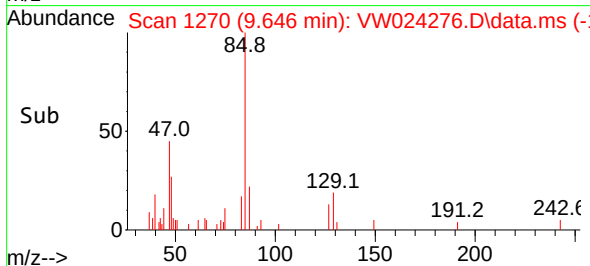
Instrument :
MSVOA_W
ClientSampleId :
MDL-SOIL-QT2-2022-04



Tgt Ion: 83 Resp: 559
Ion Ratio Lower Upper
83 100
85 69.8 43.7 81.1
127 8.4 6.9 10.3

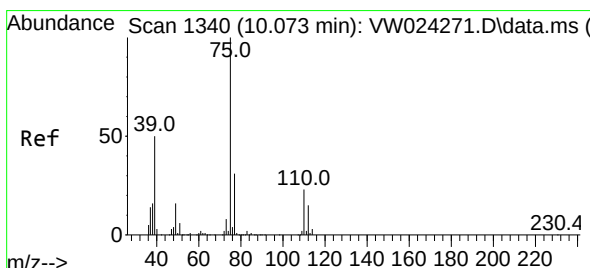
Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt



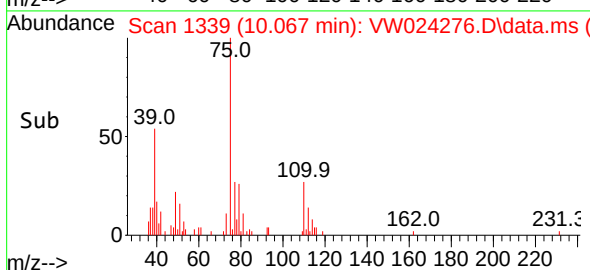
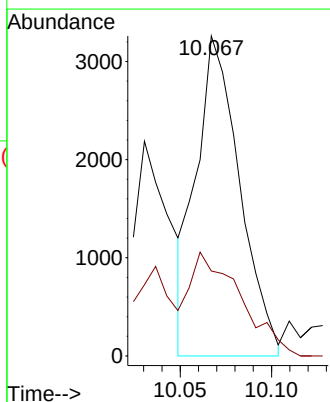
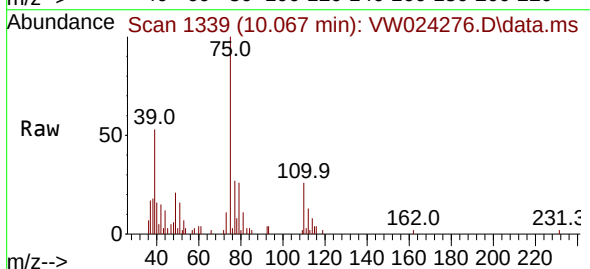
08/22/2022
Supervised By :Mahesh
Dadoda

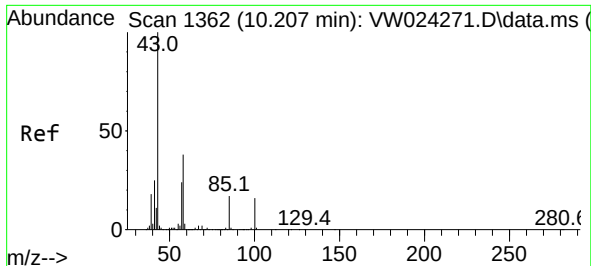
08/22/2022



#39
cis-1,3-Dichloropropene
Concen: 0.976 ug/L
RT: 10.067 min Scan# 1339
Delta R.T. -0.000 min
Lab File: VW024276.D
Acq: 18 Aug 2022 15:47

Tgt Ion: 75 Resp: 5384
Ion Ratio Lower Upper
75 100
77 26.5 23.4 43.6





#40

4-Methyl-2-pentanone

Concen: 2.351 ug/L

RT: 10.207 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VW024276.D

Acq: 18 Aug 2022 15:47

Instrument :

MSVOA_W

ClientSampleId :

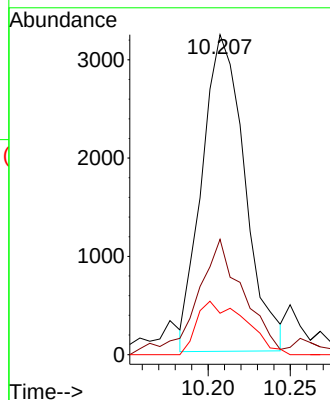
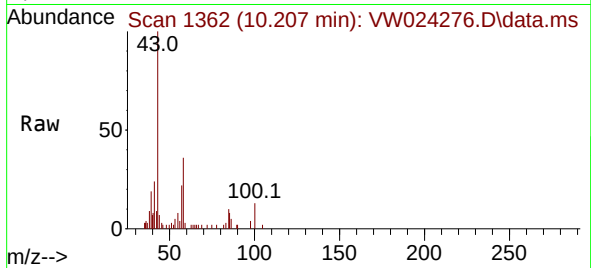
MDL-SOIL-QT2-2022-04

Tgt Ion: 43	Resp: 5850
Ion Ratio	Lower Upper
43 100	
58 39.6	30.5 45.7
100 9.7	13.8 20.6

Manual Integrations

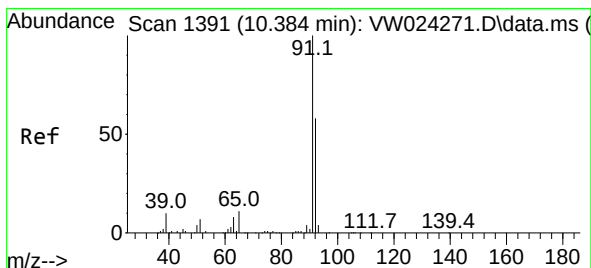
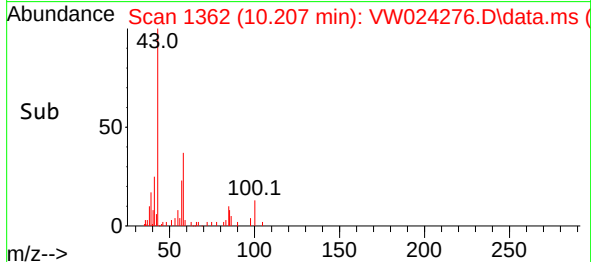
APPROVED

Reviewed By :Semsettin
Yesilyurt



08/22/2022
Supervised By :Mahesh
Dadoda

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#42

Toluene

Concen: 1.080 ug/L

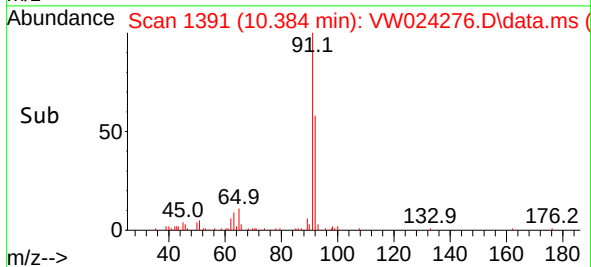
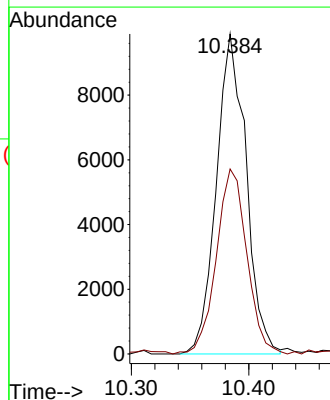
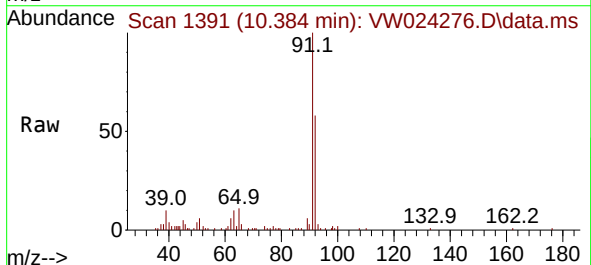
RT: 10.384 min Scan# 1391

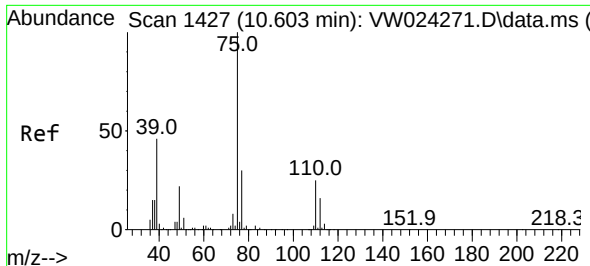
Delta R.T. -0.000 min

Lab File: VW024276.D

Acq: 18 Aug 2022 15:47

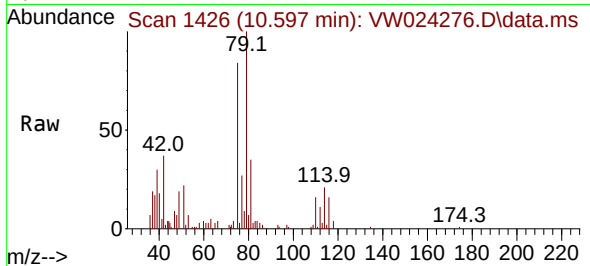
Tgt Ion: 91	Resp: 17400
Ion Ratio	Lower Upper
91 100	
92 57.8	41.4 77.0





#44
trans-1,3-Dichloropropene
Concen: 1.581 ug/L
RT: 10.597 min Scan# 1426
Delta R.T. -0.006 min
Lab File: VW024276.D
Acq: 18 Aug 2022 15:47

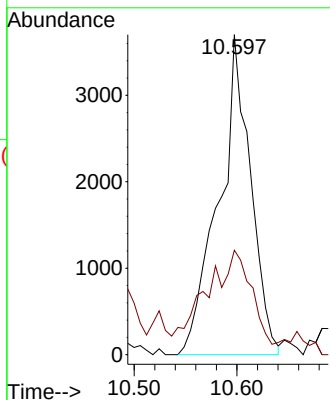
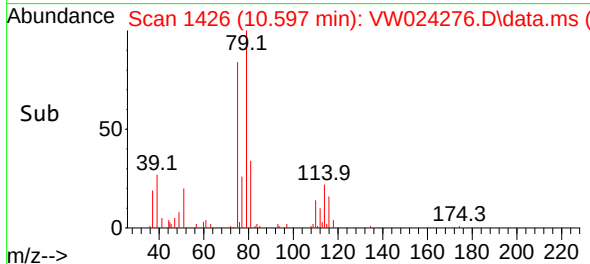
Instrument : MSVOA_W
ClientSampleId : MDL-SOIL-QT2-2022-04



Tgt Ion: 75 Resp: 7970
Ion Ratio Lower Upper
75 100
77 32.7 22.4 41.6

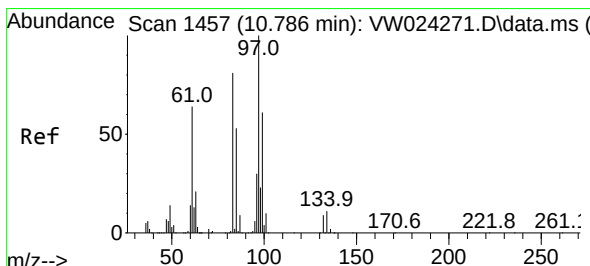
Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

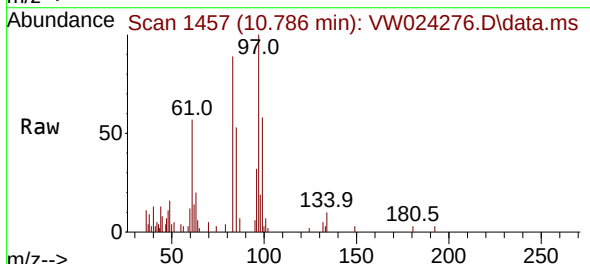


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Dadoda

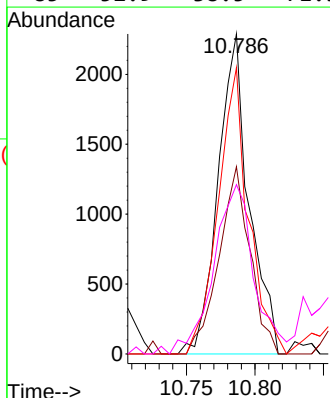
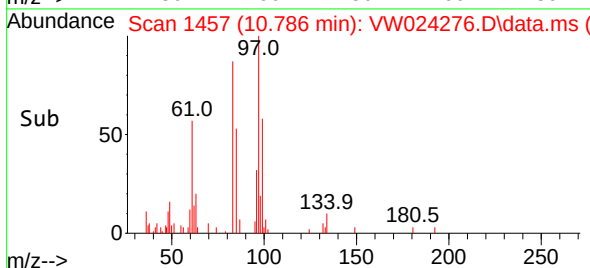
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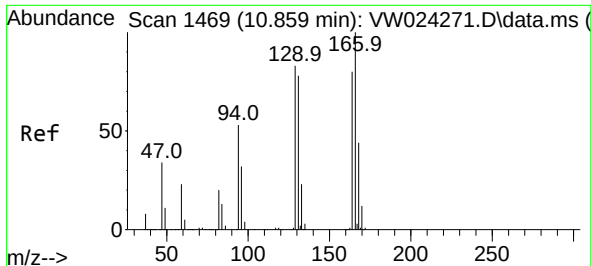


#45
1,1,2-Trichloroethane
Concen: 1.137 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW024276.D
Acq: 18 Aug 2022 15:47



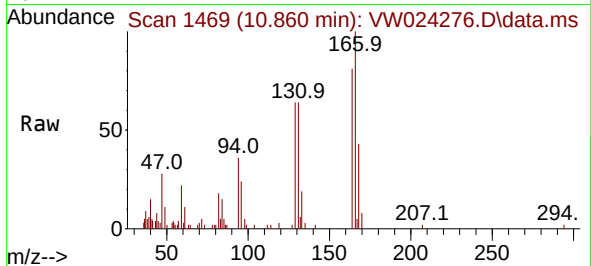
Tgt Ion: 97 Resp: 3592
Ion Ratio Lower Upper
97 100
99 58.5 43.8 81.3
83 89.5 56.4 104.7
85 52.9 38.5 71.5





#46
Tetrachloroethene
Concen: 1.198 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.006 min
Lab File: VW024276.D
Acq: 18 Aug 2022 15:47

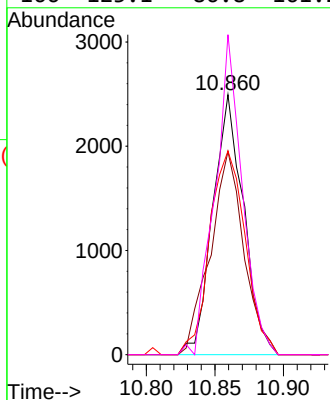
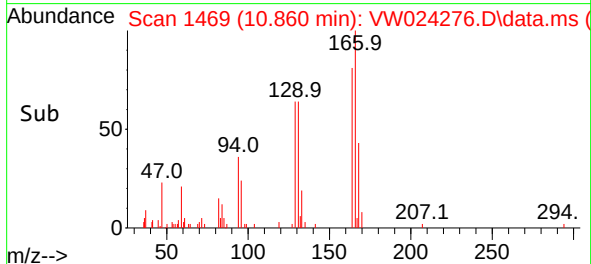
Instrument :
MSVOA_W
ClientSampleId :
MDL-SOIL-QT2-2022-04



Tgt Ion:	164	Resp:	388
Ion Ratio	Lower	Upper	
164	100		
129	78.2	63.1	117.3
131	78.3	63.9	118.7
166	123.1	86.8	161.2

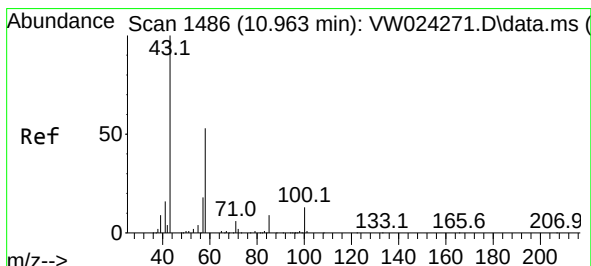
Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

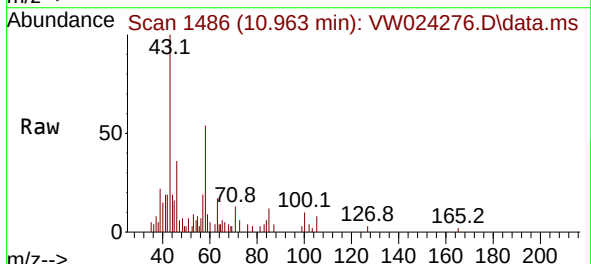


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Dadoda

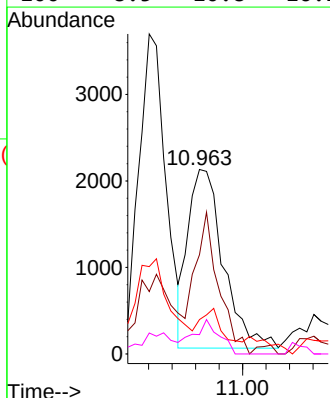
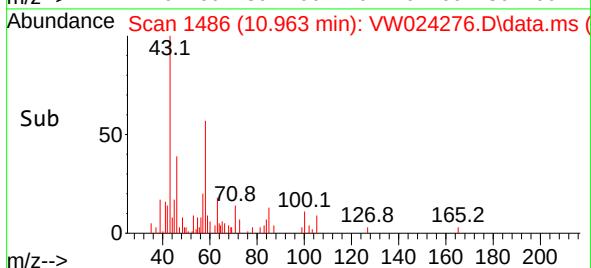
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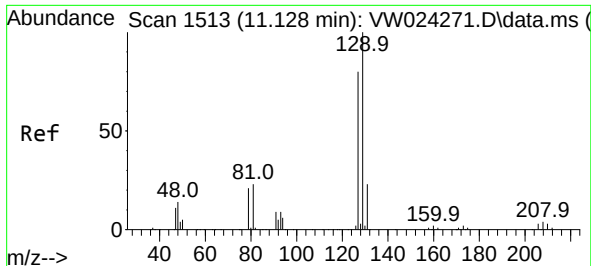


#48
2-Hexanone
Concen: 2.557 ug/L
RT: 10.963 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VW024276.D
Acq: 18 Aug 2022 15:47



Tgt Ion:	43	Resp:	4319
Ion Ratio	Lower	Upper	
43	100		
58	52.5	43.4	65.0
57	11.5	15.0	22.4#
100	8.5	10.8	16.2#





#49

Dibromochloromethane

Concen: 1.033 ug/L

RT: 11.122 min Scan# 1512

Delta R.T. -0.006 min

Lab File: VW024276.D

Acq: 18 Aug 2022 15:47

Instrument :

MSVOA_W

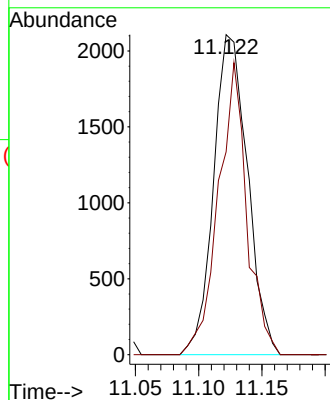
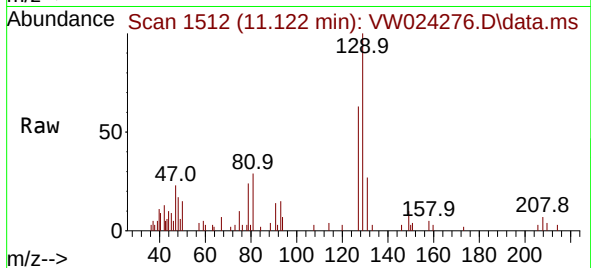
ClientSampleId :

MDL-SOIL-QT2-2022-04

Tgt Ion:129 Resp: 3930
 Ion Ratio Lower Upper
 129 100
 127 63.4 52.3 97.1

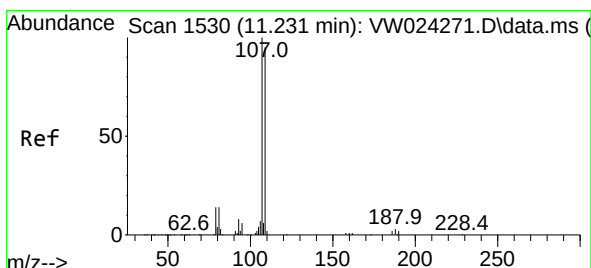
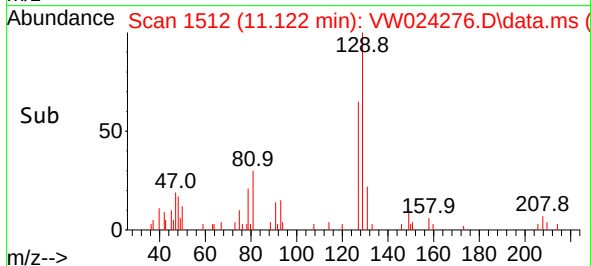
Manual Integrations
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Reviewed By :Semsettin
 Yesilyurt



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 Supervised By :Mahesh
 Dadoda

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#50

1,2-Dibromoethane

Concen: 0.990 ug/L

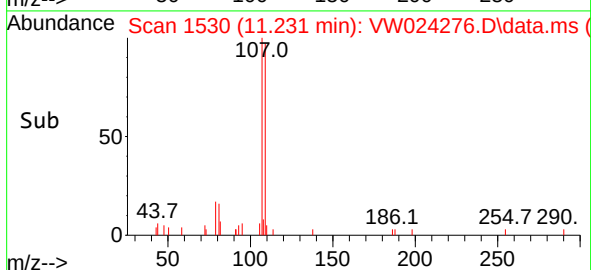
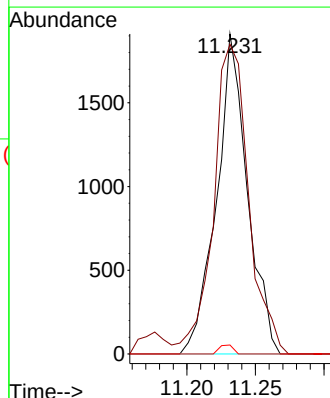
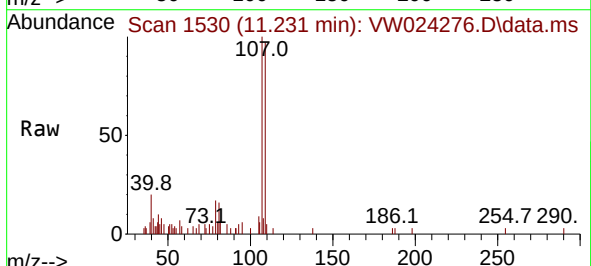
RT: 11.231 min Scan# 1530

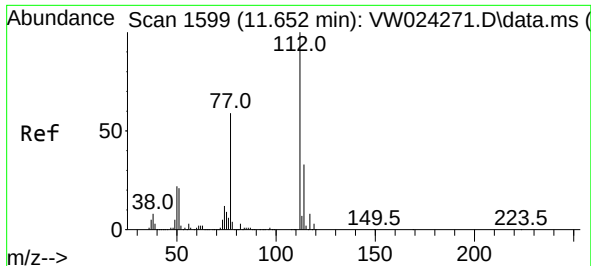
Delta R.T. -0.000 min

Lab File: VW024276.D

Acq: 18 Aug 2022 15:47

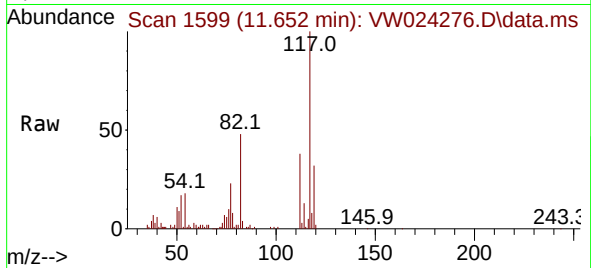
Tgt Ion:107 Resp: 2997
 Ion Ratio Lower Upper
 107 100
 109 96.8 64.0 119.0
 188 2.8 3.1 4.7#





#51
Chlorobenzene
Concen: 1.058 ug/L
RT: 11.652 min Scan# 1159
Delta R.T. -0.000 min
Lab File: VW024276.D
Acq: 18 Aug 2022 15:47

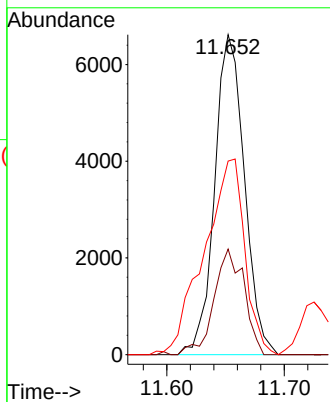
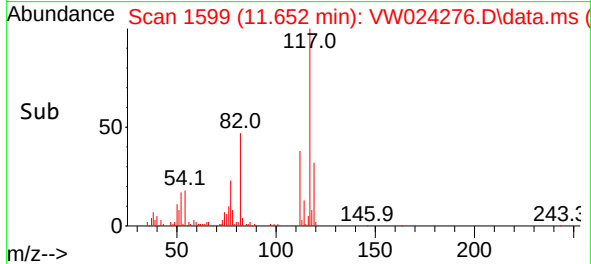
Instrument :
MSVOA_W
ClientSampleId :
MDL-SOIL-QT2-2022-04



Tgt Ion:112 Resp: 11652
Ion Ratio Lower Upper
112 100
114 33.0 20.7 38.5
77 60.5 41.4 62.2

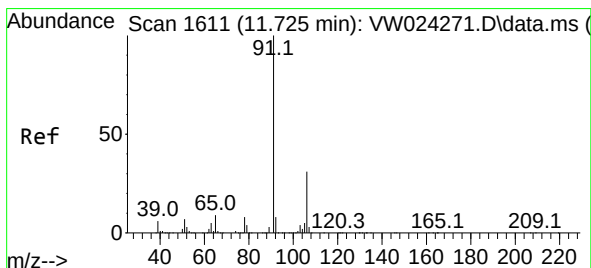
Manual Integrations
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Reviewed By :Semsettin
Yesilyurt

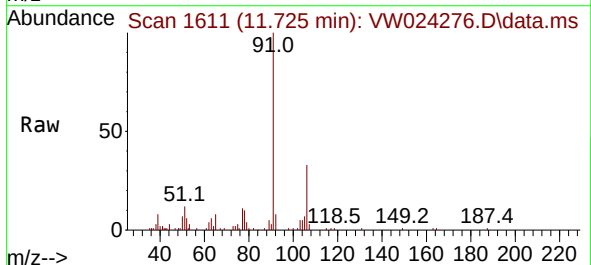


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Supervised By :Mahesh
Dadoda

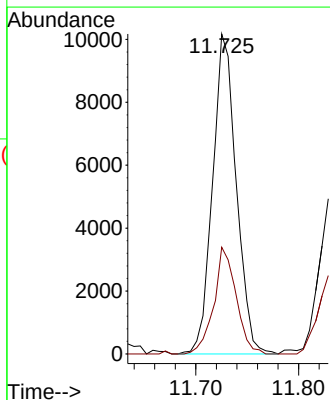
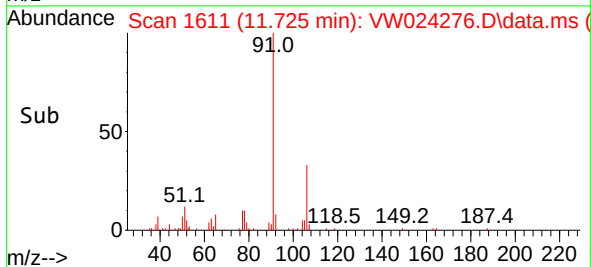
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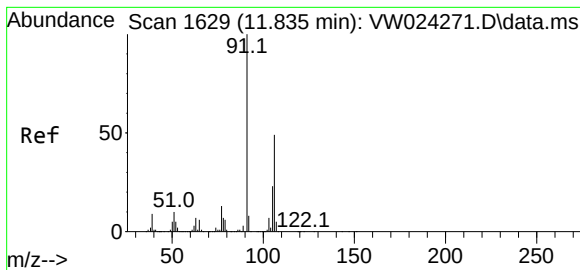


#52
Ethylbenzene
Concen: 0.921 ug/L
RT: 11.725 min Scan# 1611
Delta R.T. -0.000 min
Lab File: VW024276.D
Acq: 18 Aug 2022 15:47



Tgt Ion: 91 Resp: 16270
Ion Ratio Lower Upper
91 100
106 33.3 21.9 40.7





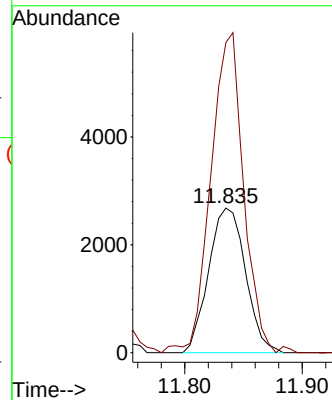
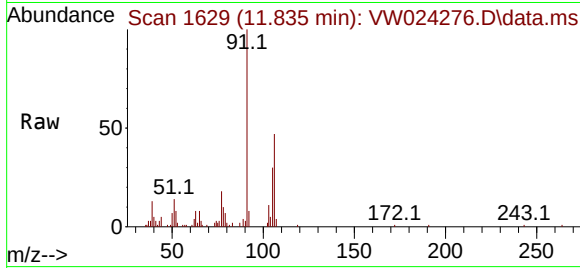
#53
m,p-Xylene
Concen: 0.851 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VW024276.D
Acq: 18 Aug 2022 15:47

Instrument :
MSVOA_W
ClientSampleId :
MDL-SOIL-QT2-2022-04

Tgt Ion:106 Resp: 585
Ion Ratio Lower Upper
106 100
91 214.3 144.1 267.7

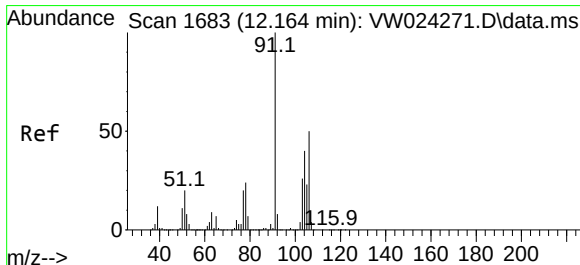
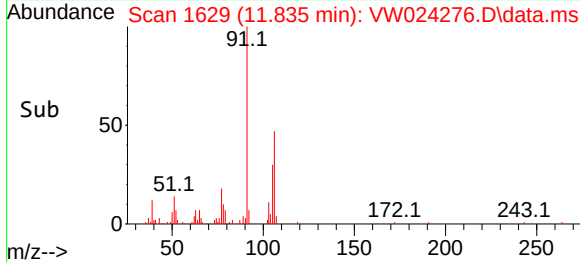
Manual Integrations
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Reviewed By :Semsettin
Yesilyurt



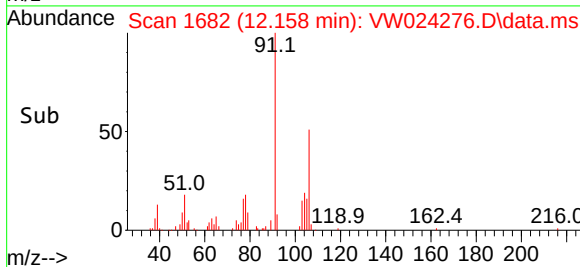
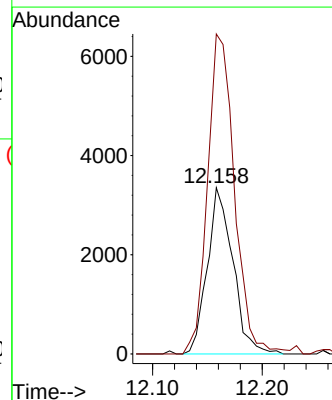
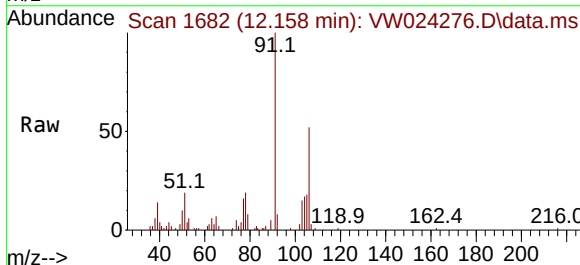
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Supervised By :Mahesh
Dadoda

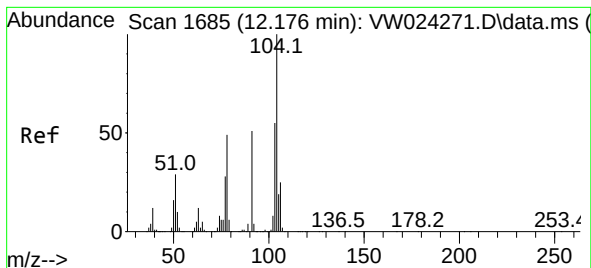
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#54
o-Xylene
Concen: 0.838 ug/L
RT: 12.158 min Scan# 1682
Delta R.T. -0.006 min
Lab File: VW024276.D
Acq: 18 Aug 2022 15:47

Tgt Ion:106 Resp: 5439
Ion Ratio Lower Upper
106 100
91 192.5 150.9 280.3





#55

Styrene

Concen: 0.728 ug/L

RT: 12.182 min Scan# 1

Delta R.T. 0.006 min

Lab File: VW024276.D

Acq: 18 Aug 2022 15:47

Instrument :

MSVOA_W

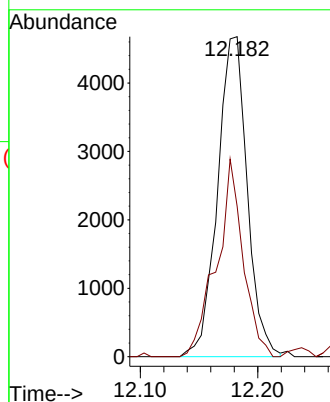
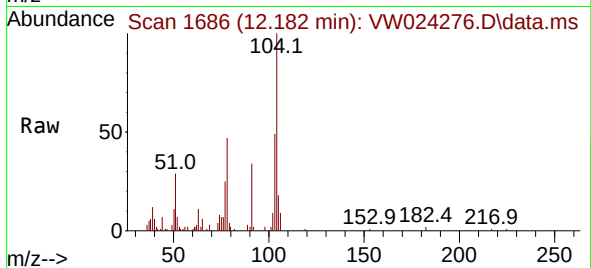
ClientSampleId :

MDL-SOIL-QT2-2022-04

Tgt Ion:104 Resp: 821
 Ion Ratio Lower Upper
 104 100
 78 47.0 31.1 57.7

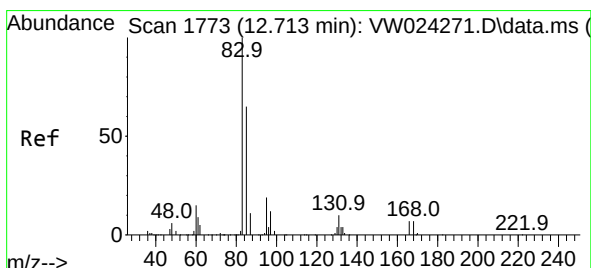
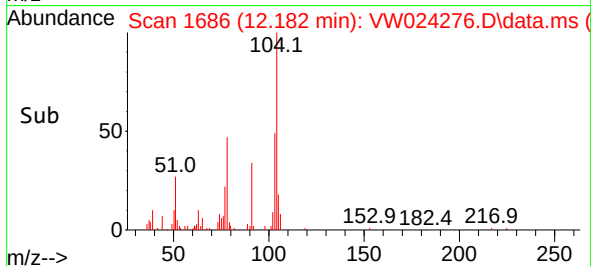
Manual Integrations
 APPROVED

Reviewed By :Semsettin
 Yesilyurt



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 Supervised By :Mahesh
 Dadoda

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#57

1,1,2,2-Tetrachloroethane

Concen: 1.275 ug/L

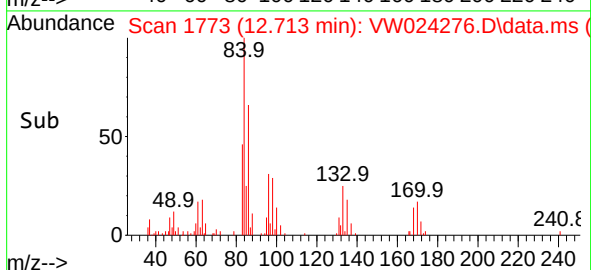
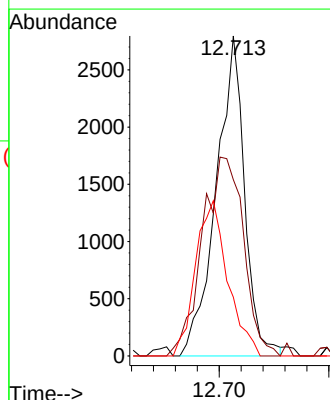
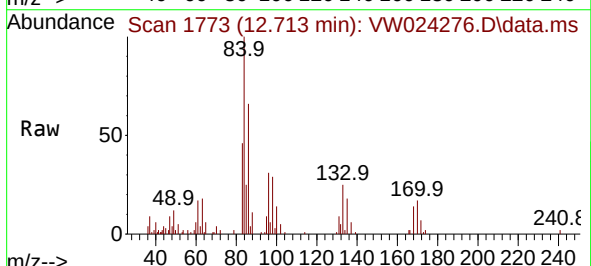
RT: 12.713 min Scan# 1773

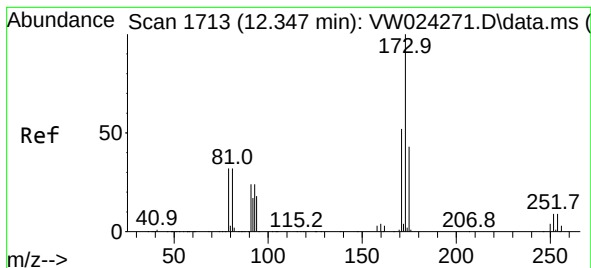
Delta R.T. 0.006 min

Lab File: VW024276.D

Acq: 18 Aug 2022 15:47

Tgt Ion: 83 Resp: 5034
 Ion Ratio Lower Upper
 83 100
 85 55.1 44.1 81.9
 131 18.4 8.3 12.5#





#59

Bromoform

Concen: 1.011 ug/L

RT: 12.347 min Scan# 1713

Delta R.T. -0.000 min

Lab File: VW024276.D

Acq: 18 Aug 2022 15:47

Instrument :

MSVOA_W

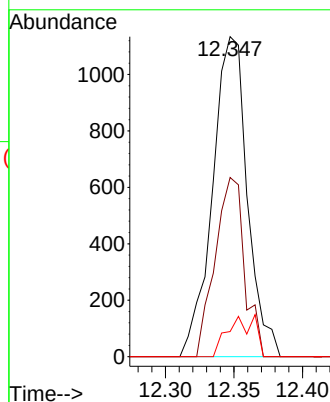
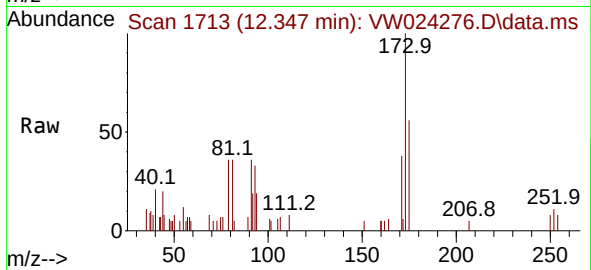
ClientSampleId :

MDL-SOIL-QT2-2022-04

Tgt Ion:173	Resp:	2008
Ion Ratio	Lower	Upper
173	100	
175	47.2	39.0 58.6
254	7.2	6.8 10.2

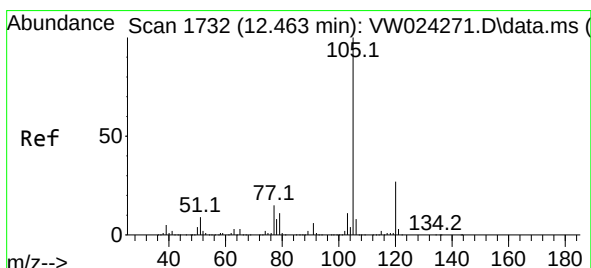
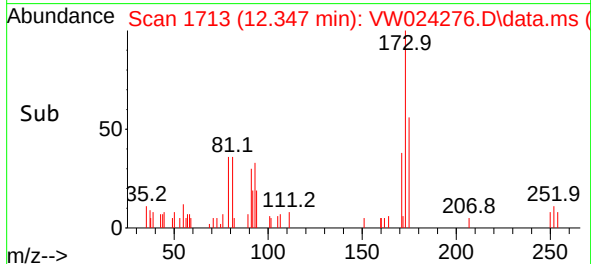
Manual Integrations
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Reviewed By :Semsettin
Yesilyurt



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Dadoda

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#60

Isopropylbenzene

Concen: 0.827 ug/L

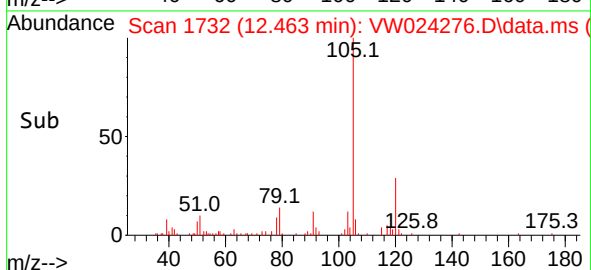
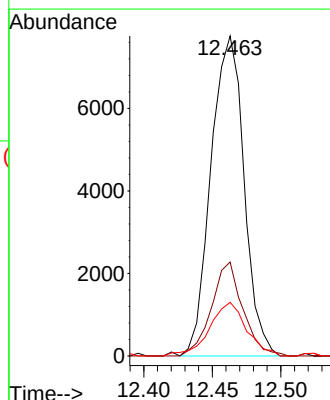
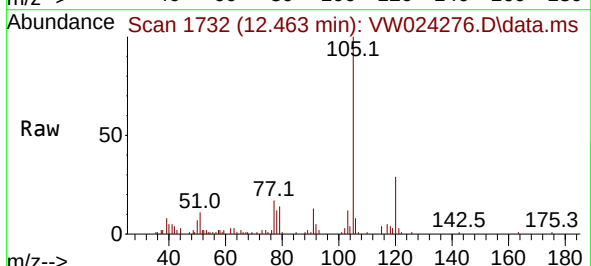
RT: 12.463 min Scan# 1732

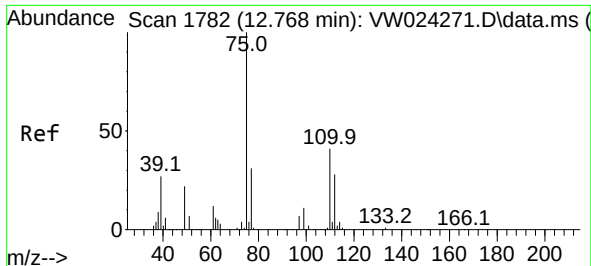
Delta R.T. -0.000 min

Lab File: VW024276.D

Acq: 18 Aug 2022 15:47

Tgt Ion:105	Resp:	13036
Ion Ratio	Lower	Upper
105	100	
120	27.7	21.4 32.2
77	18.7	12.4 18.6





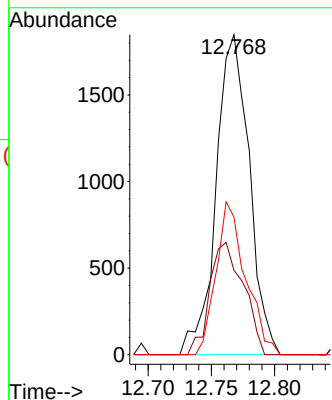
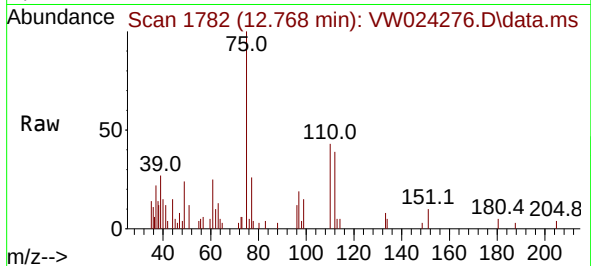
#61
1,2,3-Trichloropropane
Concen: 1.302 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW024276.D
Acq: 18 Aug 2022 15:47

Instrument : MSVOA_W
ClientSampleId : MDL-SOIL-QT2-2022-04

Tgt Ion: 75 Resp: 3374
Ion Ratio Lower Upper
75 100
77 35.7 26.2 39.4
110 42.7 33.6 50.4

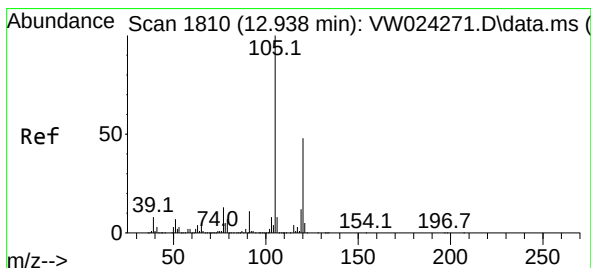
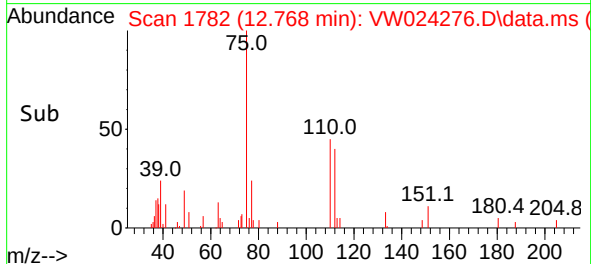
Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt



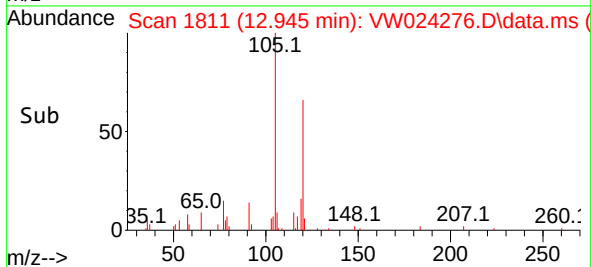
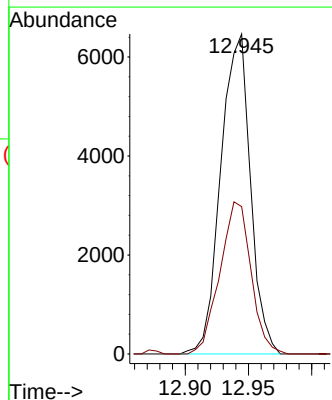
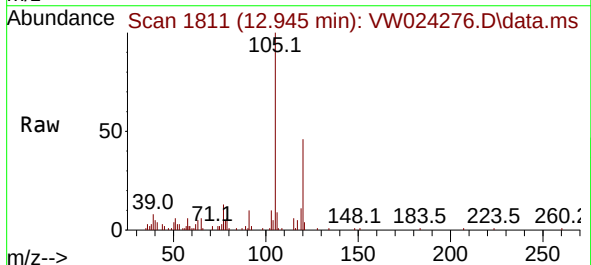
08/22/2022
Supervised By :Mahesh
Dadoda

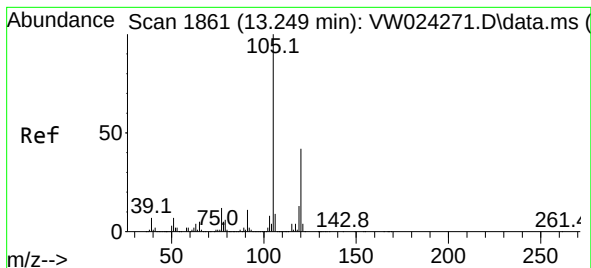
08/22/2022



#62
1,3,5-Trimethylbenzene
Concen: 0.808 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VW024276.D
Acq: 18 Aug 2022 15:47

Tgt Ion:105 Resp: 10528
Ion Ratio Lower Upper
105 100
120 50.0 39.7 59.5





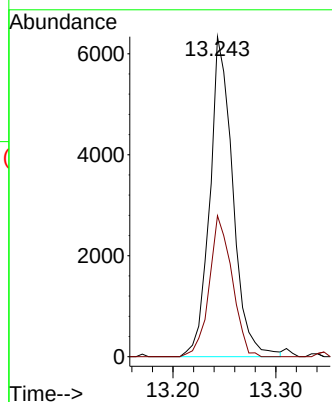
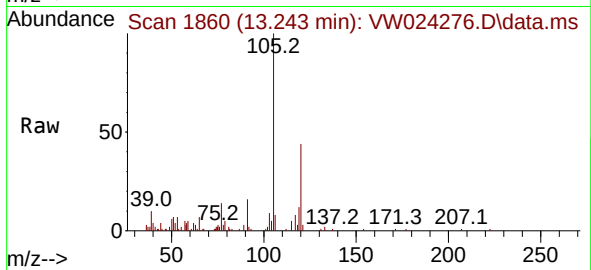
#63
1,2,4-Trimethylbenzene
Concen: 0.768 ug/L
RT: 13.243 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW024276.D
Acq: 18 Aug 2022 15:47

Instrument :
MSVOA_W
ClientSampleId :
MDL-SOIL-QT2-2022-04

Tgt Ion:105 Resp: 9854
Ion Ratio Lower Upper
105 100
120 43.6 36.4 54.6

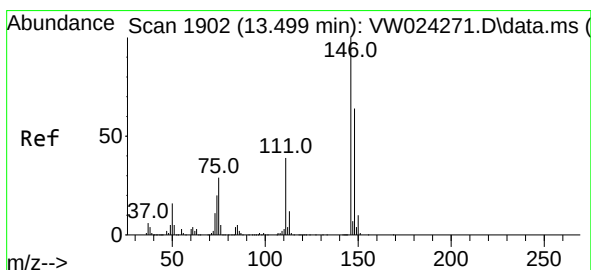
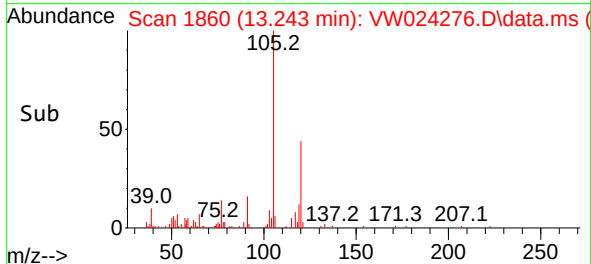
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Reviewed By :Semsettin
Yesilyurt



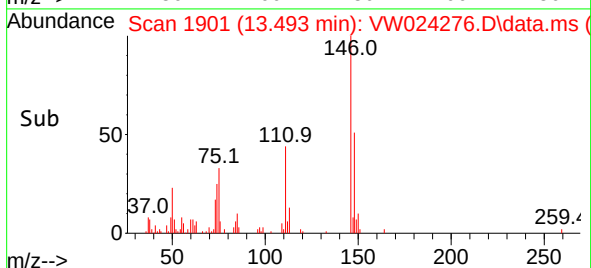
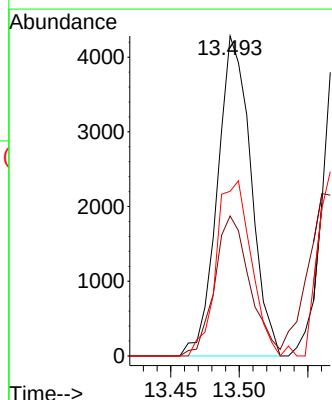
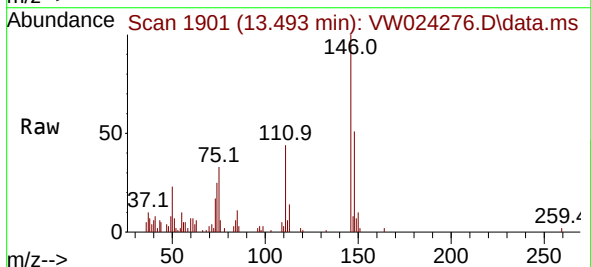
08/22/2022
Supervised By :Mahesh
Dadoda

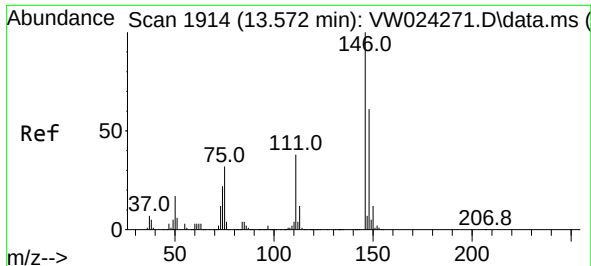
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#64
1,3-Dichlorobenzene
Concen: 0.944 ug/L
RT: 13.493 min Scan# 1901
Delta R.T. -0.000 min
Lab File: VW024276.D
Acq: 18 Aug 2022 15:47

Tgt Ion:146 Resp: 7284
Ion Ratio Lower Upper
146 100
111 43.7 28.0 52.0
148 51.5 46.5 86.3





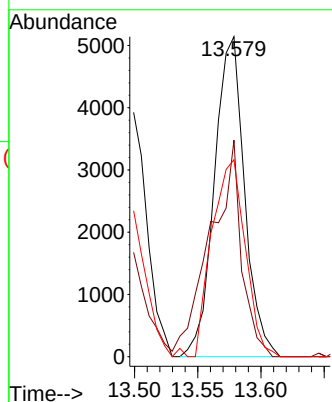
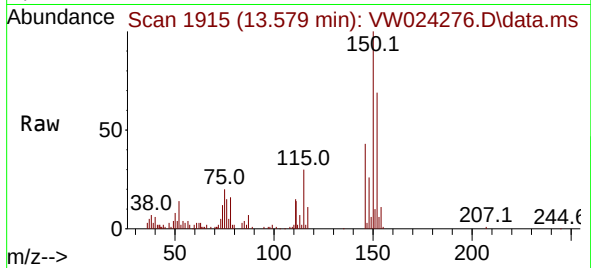
#65
1,4-Dichlorobenzene
Concen: 1.043 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.006 min
Lab File: VW024276.D
Acq: 18 Aug 2022 15:47

Instrument :
MSVOA_W
ClientSampleId :
MDL-SOIL-QT2-2022-04

Tgt Ion:146 Resp: 852
Ion Ratio Lower Upper
146 100
111 67.7 27.6 51.4#
148 61.5 40.5 75.3

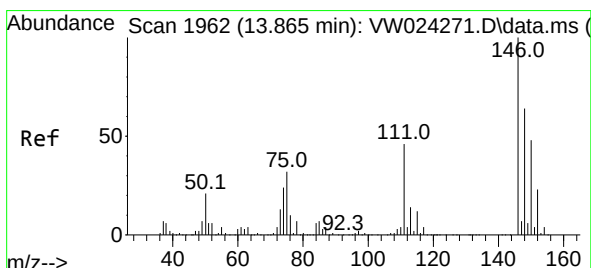
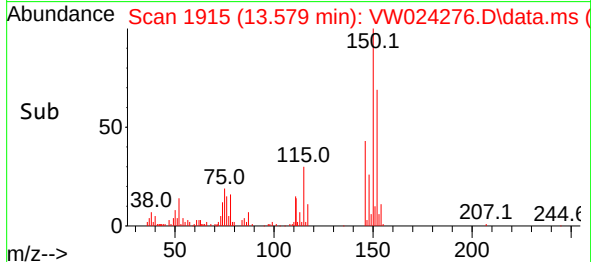
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Reviewed By :Semsettin
Yesilyurt



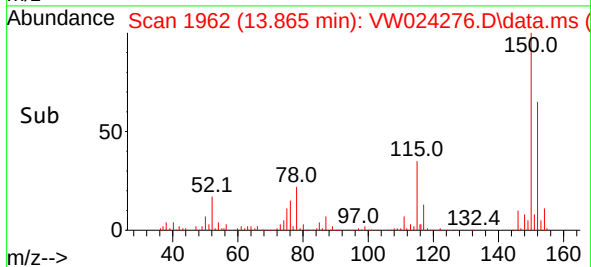
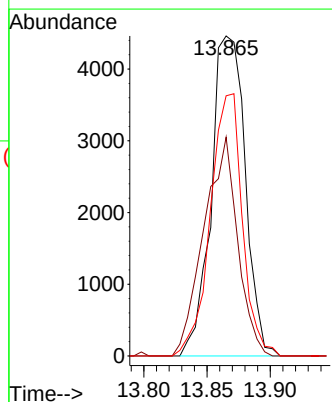
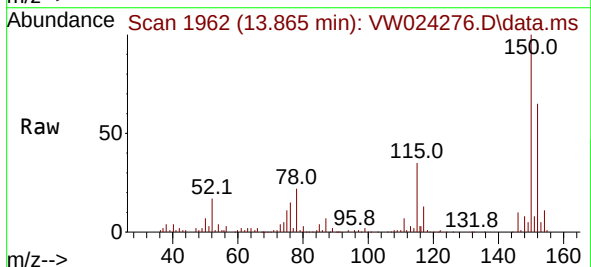
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Supervised By :Mahesh
Dadoda

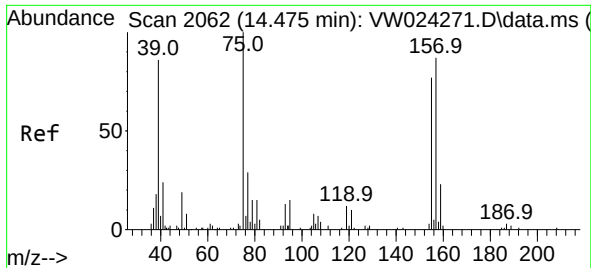
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#67
1,2-Dichlorobenzene
Concen: 1.141 ug/L
RT: 13.865 min Scan# 1962
Delta R.T. -0.000 min
Lab File: VW024276.D
Acq: 18 Aug 2022 15:47

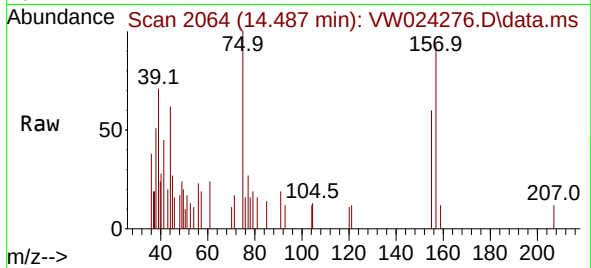
Tgt Ion:146 Resp: 8362
Ion Ratio Lower Upper
146 100
111 68.3 29.0 43.6#
148 81.3 47.8 71.8#





#68
1,2-Dibromo-3-chloropropane
Concen: 2.114 ug/L
RT: 14.487 min Scan# 2062
Delta R.T. 0.006 min
Lab File: VW024276.D
Acq: 18 Aug 2022 15:47

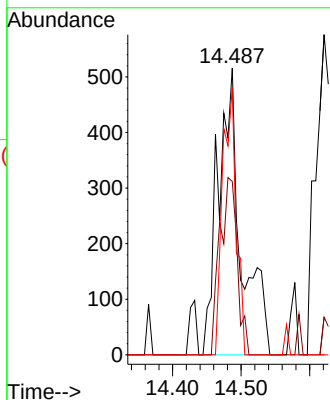
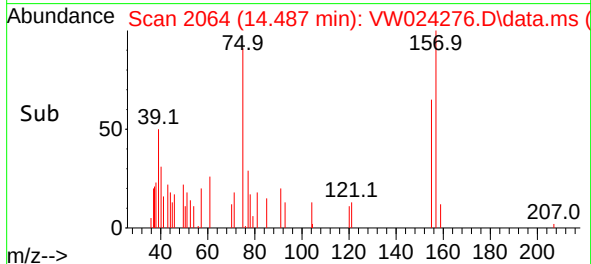
Instrument : MSVOA_W
ClientSampleId : MDL-SOIL-QT2-2022-04



Tgt Ion: 75 Resp: 1280
Ion Ratio Lower Upper
75 100
155 60.5 68.8 103.2
157 93.2 91.5 137.3

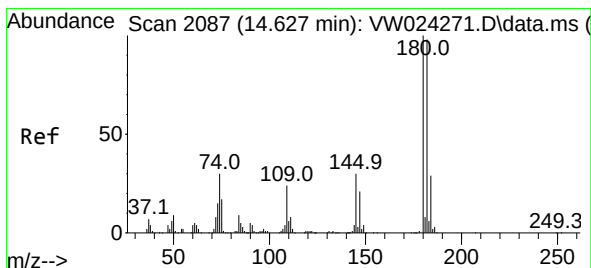
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Reviewed By :Semsettin
Yesilyurt



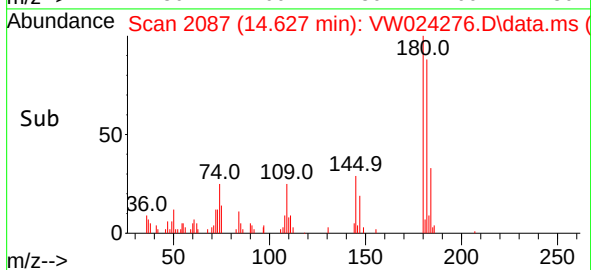
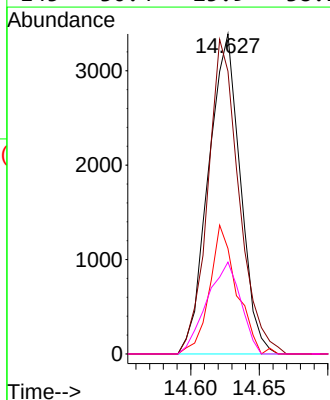
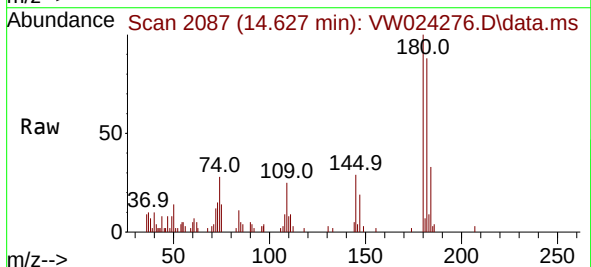
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Supervised By :Mahesh
Dadoda

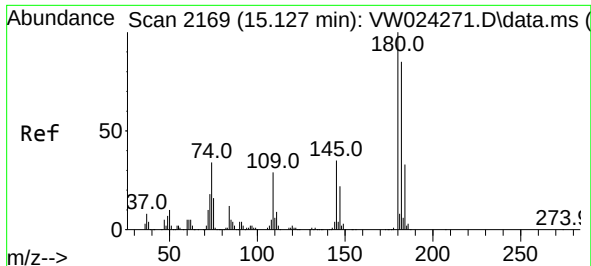
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#69
1,3,5-Trichlorobenzene
Concen: 1.082 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW024276.D
Acq: 18 Aug 2022 15:47

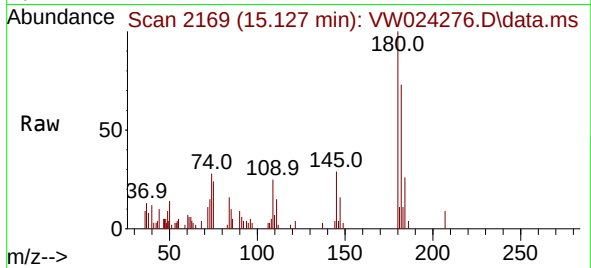
Tgt Ion:180 Resp: 5476
Ion Ratio Lower Upper
180 100
182 96.1 78.4 117.6
184 34.1 24.7 37.1
145 30.4 25.9 38.9





#70
1,2,4-trichlorobenzene
Concen: 0.927 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.000 min
Lab File: VW024276.D
Acq: 18 Aug 2022 15:47

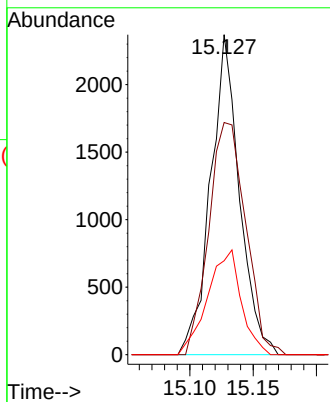
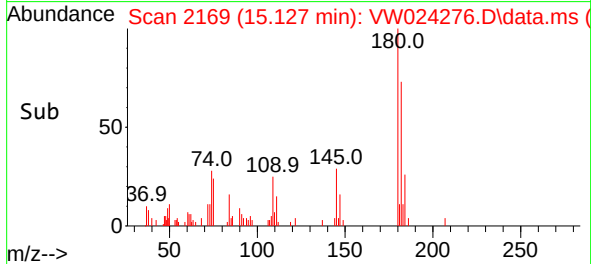
Instrument :
MSVOA_W
ClientSampleId :
MDL-SOIL-QT2-2022-04



Tgt Ion:180 Resp: 3759
Ion Ratio Lower Upper
180 100
182 92.6 75.0 112.4
145 38.1 25.1 37.7

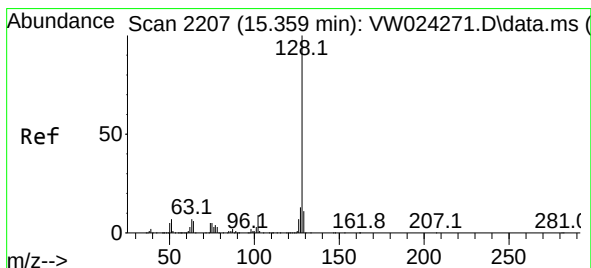
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Yesilyurt

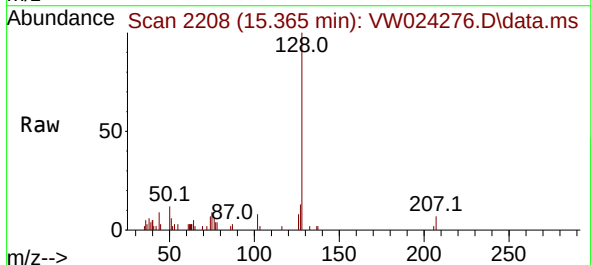


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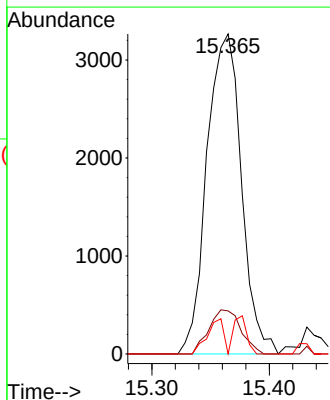
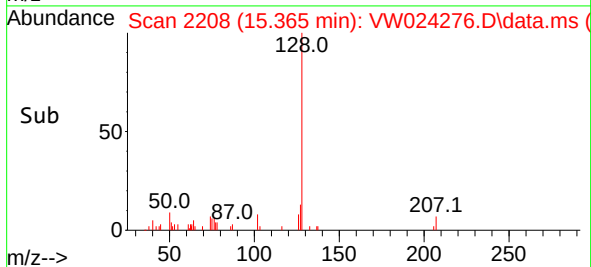
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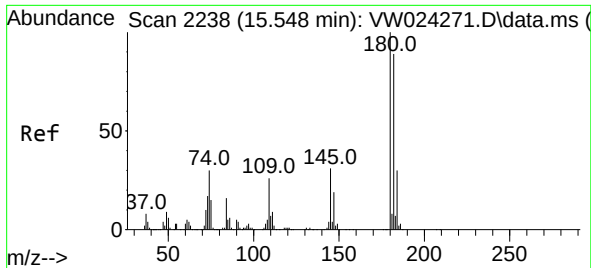


#71
Naphthalene
Concen: 0.844 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.006 min
Lab File: VW024276.D
Acq: 18 Aug 2022 15:47



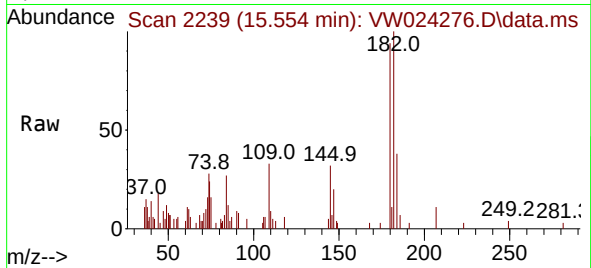
Tgt Ion:128 Resp: 6666
Ion Ratio Lower Upper
128 100
127 12.9 10.7 16.1
129 5.2 8.8 13.2





#72
1,2,3-Trichlorobenzene
Concen: 0.854 ug/L
RT: 15.554 min Scan# 21
Delta R.T. 0.006 min
Lab File: VW024276.D
Acq: 18 Aug 2022 15:47

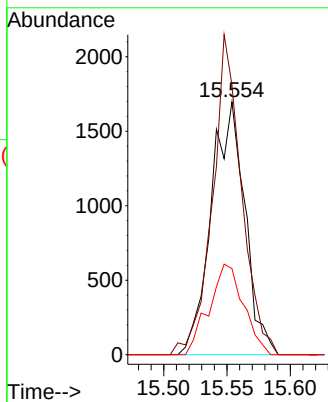
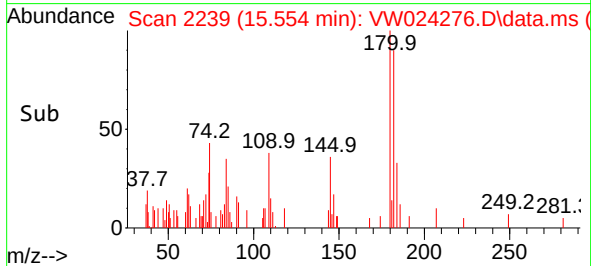
Instrument :
MSVOA_W
ClientSampleId :
MDL-SOIL-QT2-2022-04



Tgt Ion:	180	Resp:	315
Ion	Ratio	Lower	Upper
180	100		
182	108.4	75.4	113.2
145	36.6	26.9	40.3

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Yesilyurt



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Supervised By :Mahesh
Dadoda

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