

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU010824\
 Data File : VU057428.D
 Acq On : 09 Jan 2024 09:59
 Operator : MD/SY
 Sample : P1058-03MSD
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YCH89MSD

Quant Time: Jan 09 11:37:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010824WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jan 09 06:09:25 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Mahesh
 Dadoda

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	260349	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	255925	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	124937	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	75451	42.107	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.220%
7) Chloroethane-d5	1.914	69	60283	43.473	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.940%
11) 1,1-Dichloroethene-d2	2.563	63	168521	44.370	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.740%
21) 2-Butanone-d5	4.634	46	95199	109.641	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	109.640%
24) Chloroform-d	5.055	84	192433	45.413	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.820%
26) 1,2-Dichloroethane-d4	5.695	65	131327	46.914	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.820%
32) Benzene-d6	5.721	84	333654	48.568	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.140%
36) 1,2-Dichloropropane-d6	6.685	67	94513	48.744	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.480%
41) Toluene-d8	7.891	98	311286	48.353	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.700%
43) trans-1,3-Dichloroprop...	8.174	79	55325	47.804	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.600%
47) 2-Hexanone-d5	8.637	63	70478	111.189	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	111.190%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	143662	49.580	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.160%
66) 1,2-Dichlorobenzene-d4	12.187	152	120340	49.247	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.500%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.383	85	140138	47.183	ug/L	99
3) Chloromethane	1.518	50	91138	48.901	ug/L	98
5) Vinyl chloride	1.605	62	96952	48.593	ug/L	96
6) Bromomethane	1.859	94	63823	48.330	ug/L	99
8) Chloroethane	1.933	64	55696	47.724	ug/L	95
9) Trichlorofluoromethane	2.133	101	199785	47.991	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.576	101	96148	48.092	ug/L	96
12) 1,1-Dichloroethene	2.573	96	88221	50.010	ug/L	96
13) Acetone	2.644	43	247326	233.907	ug/L	98
14) Carbon disulfide	2.789	76	263785	48.277	ug/L	99
15) Methyl Acetate	2.949	43	73940m	53.604	ug/L	
16) Methylene chloride	3.043	84	98052	48.886	ug/L	96
17) trans-1,2-Dichloroethene	3.348	96	90550	50.174	ug/L	98
18) Methyl tert-butyl Ether	3.354	73	314187	54.389	ug/L	99
19) 1,1-Dichloroethane	3.859	63	171131	51.220	ug/L	99
20) cis-1,2-Dichloroethene	4.657	96	101209	52.426	ug/L	97
22) 2-Butanone	4.711	43	124556	119.552	ug/L	99
23) Bromochloromethane	4.965	128	54989	49.621	ug/L	98
25) Chloroform	5.081	83	202310	49.894	ug/L	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.785	62	168978	49.473	ug/L	98
29) Cyclohexane	5.380	56	128585	53.106	ug/L	99
30) 1,1,1-Trichloroethane	5.309	97	198749	50.475	ug/L	98
31) Carbon tetrachloride	5.518	117	173368	49.642	ug/L	99
33) Benzene	5.766	78	375142	52.159	ug/L	100
34) Trichloroethene	6.534	95	105241	50.119	ug/L	97
35) Methylcyclohexane	6.756	83	145610	50.969	ug/L	99
37) 1,2-Dichloropropane	6.782	63	87726	49.428	ug/L	99
38) Bromodichloromethane	7.097	83	152081	50.583	ug/L	99
39) cis-1,3-Dichloropropene	7.602	75	160431	51.621	ug/L	100
40) 4-Methyl-2-pentanone	7.795	43	211849	117.148	ug/L	98
42) Toluene	7.962	91	410114	53.029	ug/L	100
44) trans-1,3-Dichloropropene	8.203	75	161113	51.637	ug/L	99
45) 1,1,2-Trichloroethane	8.393	97	103915	53.212	ug/L	97
46) Tetrachloroethene	8.547	164	78024	49.121	ug/L	97
48) 2-Hexanone	8.689	43	161455	110.973	ug/L	97
49) Dibromochloromethane	8.804	129	118573	49.823	ug/L	97
50) 1,2-Dibromoethane	8.917	107	109837	53.024	ug/L	98
51) Chlorobenzene	9.441	112	263782	50.761	ug/L	99
52) Ethylbenzene	9.566	91	455795	52.925	ug/L	97
53) m,p-Xylene	9.689	106	166632	51.760	ug/L	95
54) o-Xylene	10.094	106	168297	53.531	ug/L	100
55) Styrene	10.110	104	284909	53.515	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.779	83	155126	52.681	ug/L	96
59) Bromoform	10.287	173	96052	53.022	ug/L	99
60) 1,2,3-Trichloropropane	10.817	75	130476	55.135	ug/L	100
61) Isopropylbenzene	10.480	105	453174	55.387	ug/L	100
62) 1,3,5-Trimethylbenzene	11.081	105	393386	56.219	ug/L	98
63) 1,2,4-Trimethylbenzene	11.463	105	386463	56.262	ug/L	100
64) 1,3-Dichlorobenzene	11.740	146	202052	52.400	ug/L	99
65) 1,4-Dichlorobenzene	11.830	146	202598	51.185	ug/L	99
67) 1,2-Dichlorobenzene	12.206	146	204523	52.623	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.991	75	34800	55.072	ug/L	95
69) 1,3,5-Trichlorobenzene	13.213	180	140638	50.952	ug/L	99
70) 1,2,4-trichlorobenzene	13.833	180	113628	54.071	ug/L	97
71) Naphthalene	14.081	128	289650	58.989	ug/L	100
72) 1,2,3-Trichlorobenzene	14.322	180	109555	55.127	ug/L	99

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

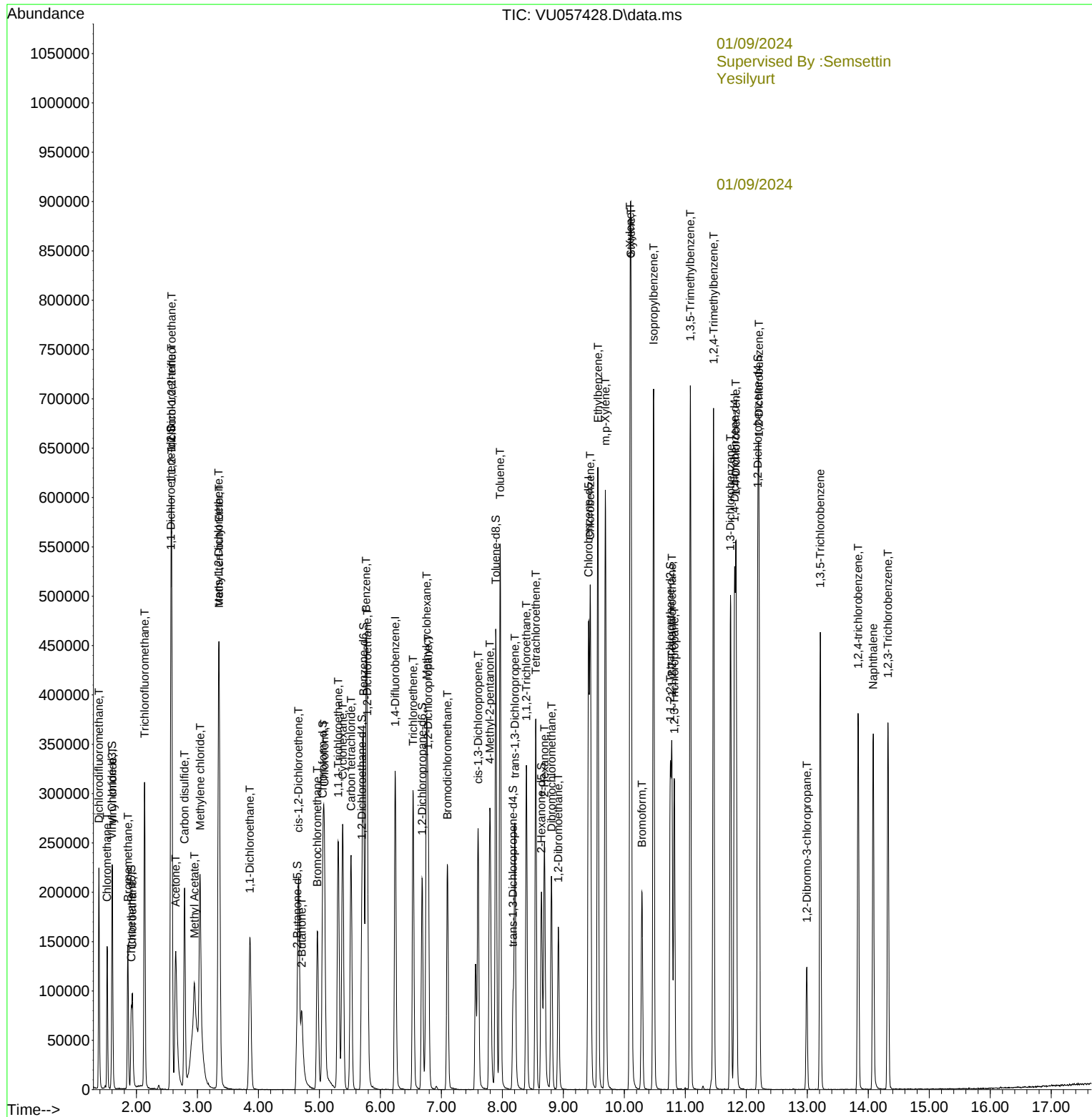
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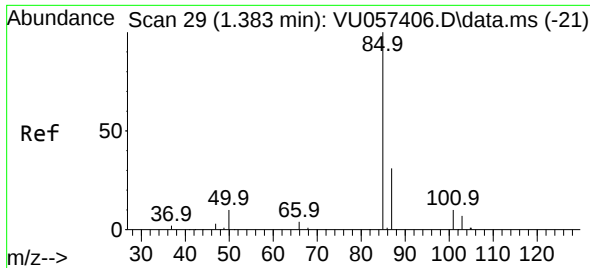
Instrument :
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ClientSampleId :
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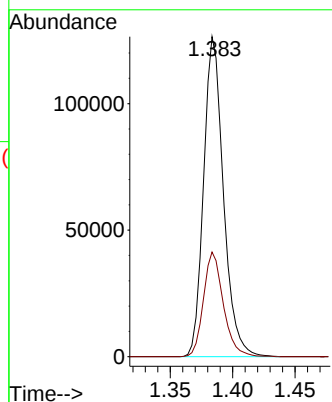
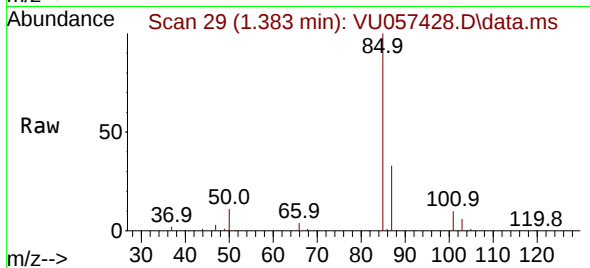
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Dichlorodifluoromethane
Concen: 47.183 ug/L
RT: 1.383 min Scan# 29
Delta R.T. 0.000 min
Lab File: VU057428.D
Acq: 09 Jan 2024 09:59

Instrument :
MSVOA_U
ClientSampleId :
YCH89MSD

Tgt Ion: 85 Resp: 140138
Ion Ratio Lower Upper
85 100
87 32.7 25.8 38.6

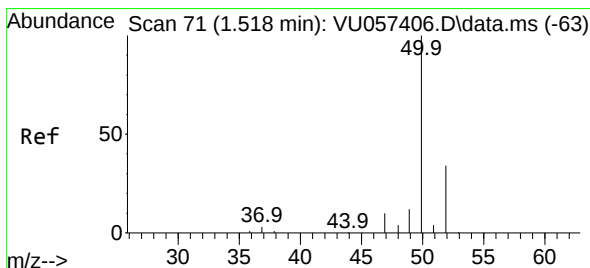
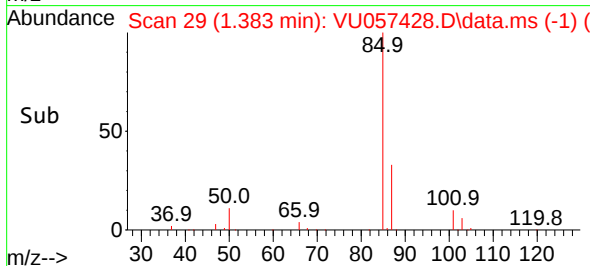
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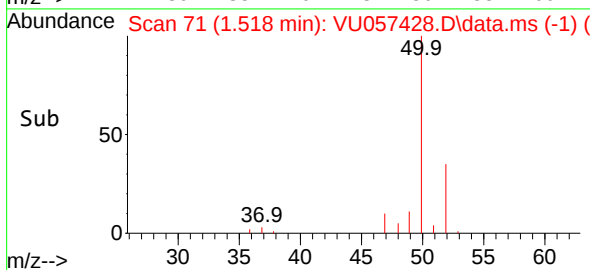
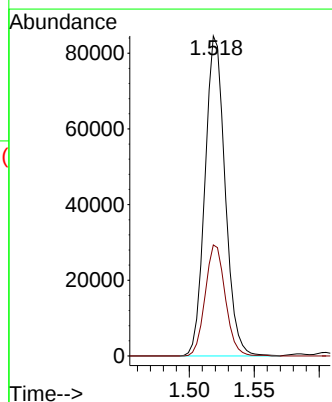
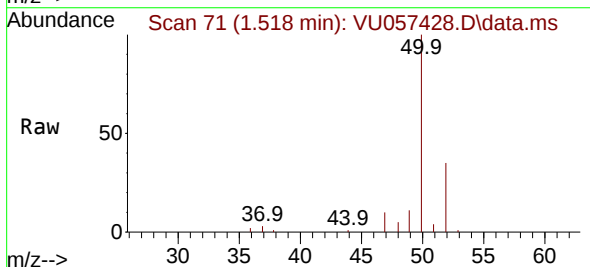
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Supervised By :Semsettin
Yesilyurt

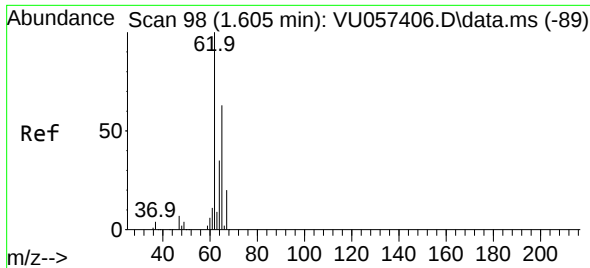
01/09/2024



#3
Chloromethane
Concen: 48.901 ug/L
RT: 1.518 min Scan# 71
Delta R.T. 0.000 min
Lab File: VU057428.D
Acq: 09 Jan 2024 09:59

Tgt Ion: 50 Resp: 91138
Ion Ratio Lower Upper
50 100
52 34.7 23.7 43.9





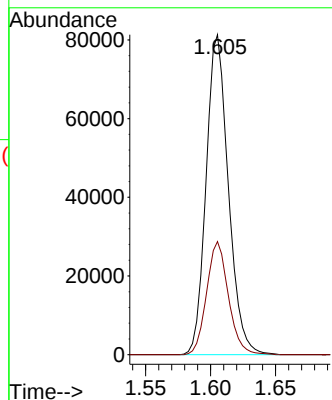
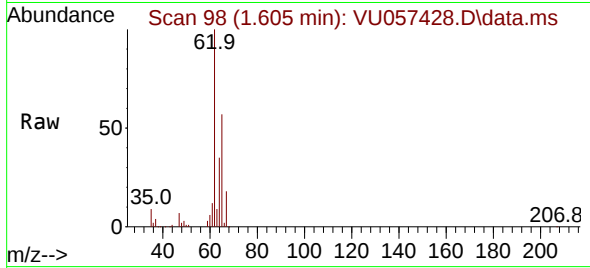
#5
Vinyl chloride
Concen: 48.593 ug/L
RT: 1.605 min Scan# 98
Delta R.T. 0.000 min
Lab File: VU057428.D
Acq: 09 Jan 2024 09:59

Instrument :
MSVOA_U
Client Sample Id :
YCH89MSD

Tgt Ion: 62 Resp: 96952
Ion Ratio Lower Upper
62 100
64 35.3 23.3 43.3

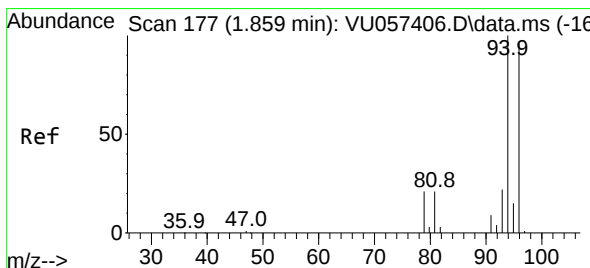
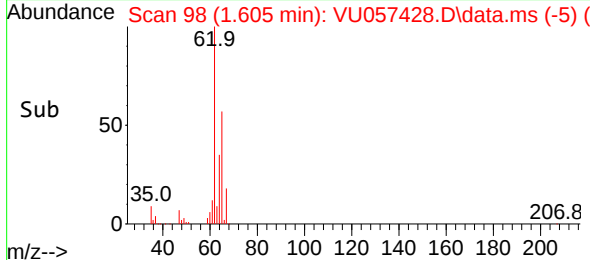
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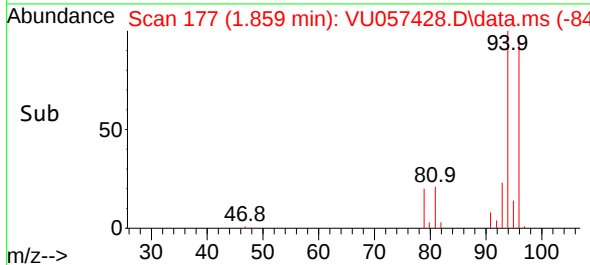
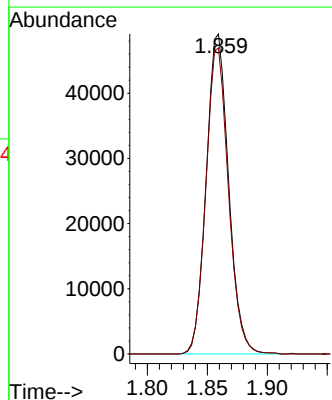
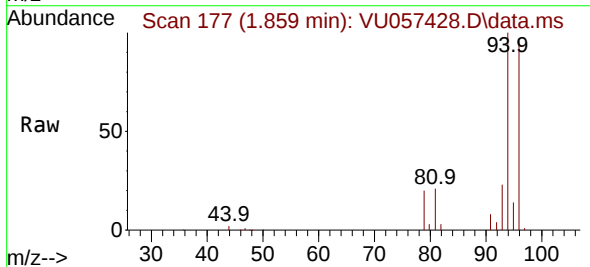
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Yesilyurt

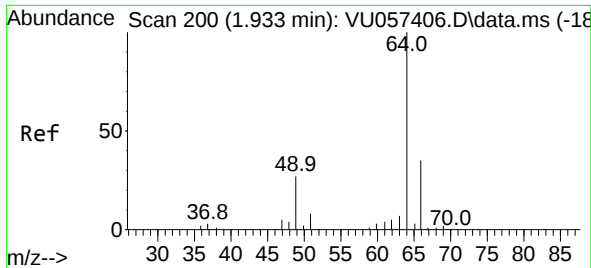
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#6
Bromomethane
Concen: 48.330 ug/L
RT: 1.859 min Scan# 177
Delta R.T. 0.000 min
Lab File: VU057428.D
Acq: 09 Jan 2024 09:59

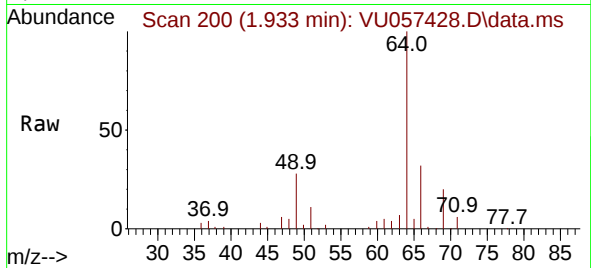
Tgt Ion: 94 Resp: 63823
Ion Ratio Lower Upper
94 100
96 95.6 65.9 122.5





#8
Chloroethane
Concen: 47.724 ug/L
RT: 1.933 min Scan# 200
Delta R.T. 0.000 min
Lab File: VU057428.D
Acq: 09 Jan 2024 09:59

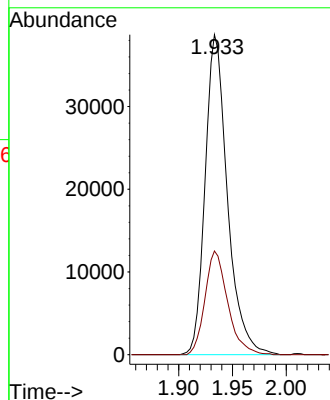
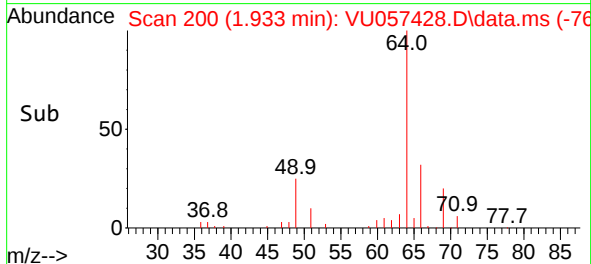
Instrument :
MSVOA_U
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YCH89MSD



Tgt Ion: 64 Resp: 55690
Ion Ratio Lower Upper
64 100
66 32.4 20.9 38.9

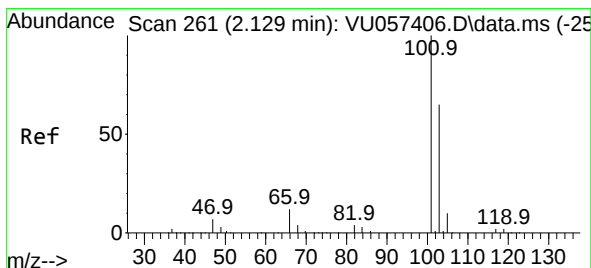
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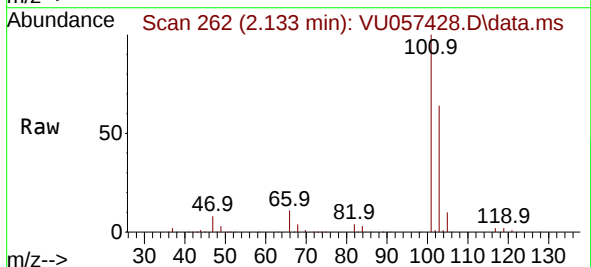


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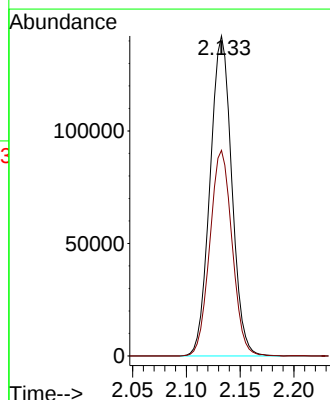
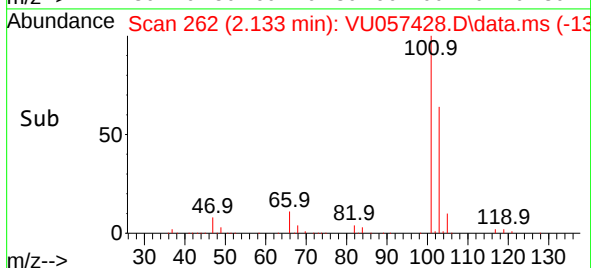
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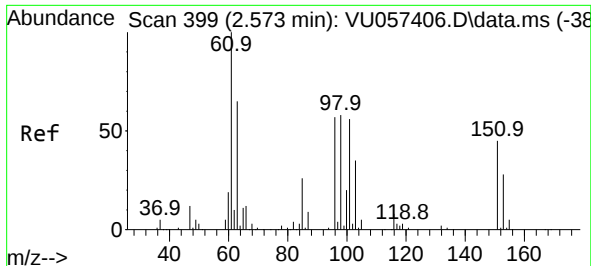


#9
Trichlorofluoromethane
Concen: 47.991 ug/L
RT: 2.133 min Scan# 262
Delta R.T. 0.003 min
Lab File: VU057428.D
Acq: 09 Jan 2024 09:59



Tgt Ion:101 Resp: 199785
Ion Ratio Lower Upper
101 100
103 65.8 53.4 80.0





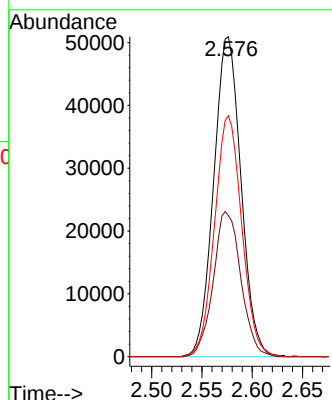
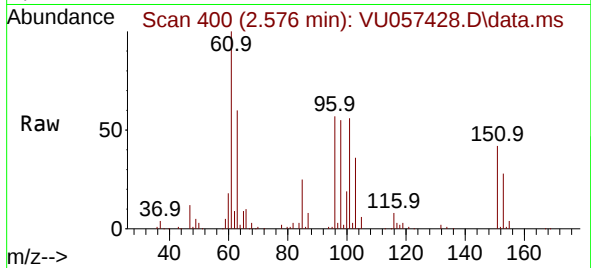
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 48.092 ug/L
RT: 2.576 min Scan# 400
Delta R.T. 0.003 min
Lab File: VU057428.D
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Instrument :
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ClientSampleId :
YCH89MSD

Tgt Ion:101 Resp: 9614
Ion Ratio Lower Upper
101 100
85 45.8 37.0 55.4
151 75.0 63.7 95.5

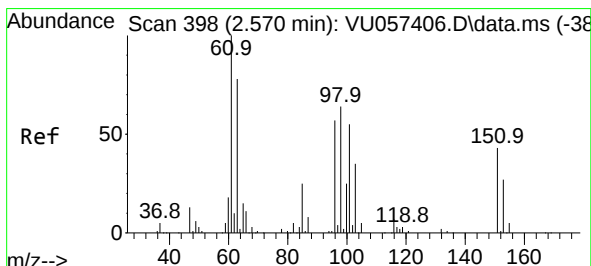
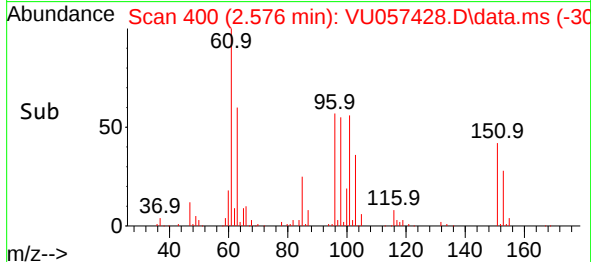
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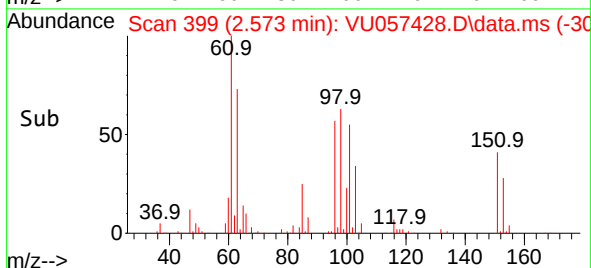
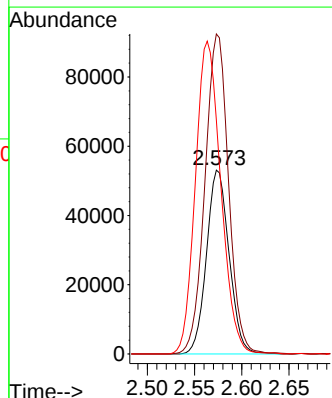
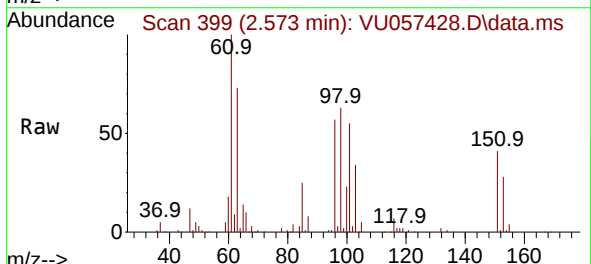
01/09/2024
Supervised By :Semsettin
Yesilyurt

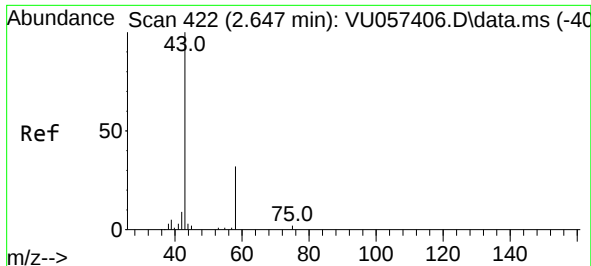
01/09/2024



#12
1,1-Dichloroethene
Concen: 50.010 ug/L
RT: 2.573 min Scan# 399
Delta R.T. 0.003 min
Lab File: VU057428.D
Acq: 09 Jan 2024 09:59

Tgt Ion: 96 Resp: 88221
Ion Ratio Lower Upper
96 100
61 174.0 128.3 238.3
63 127.2 90.4 168.0





#13

Acetone

Concen: 233.907 ug/L

RT: 2.644 min Scan# 41

Delta R.T. -0.003 min

Lab File: VU057428.D

Acq: 09 Jan 2024 09:59

Instrument :

MSVOA_U

ClientSampleId :

YCH89MSD

Tgt Ion: 43 Resp: 247320

Ion Ratio Lower Upper

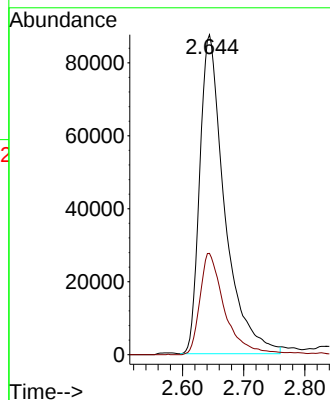
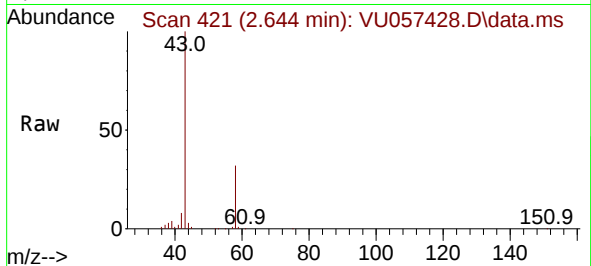
43 100

58 31.6 0.0 65.2

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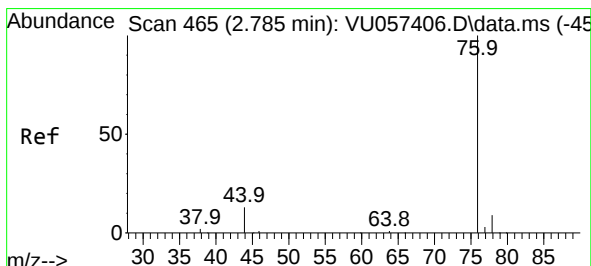
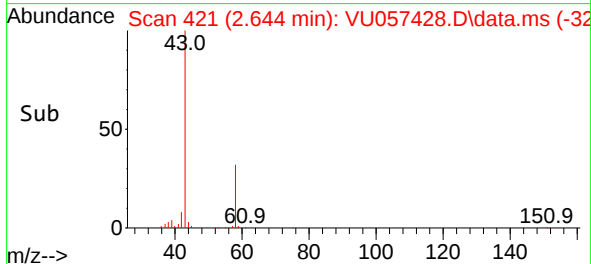
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Yesilyurt

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#14

Carbon disulfide

Concen: 48.277 ug/L

RT: 2.789 min Scan# 466

Delta R.T. 0.003 min

Lab File: VU057428.D

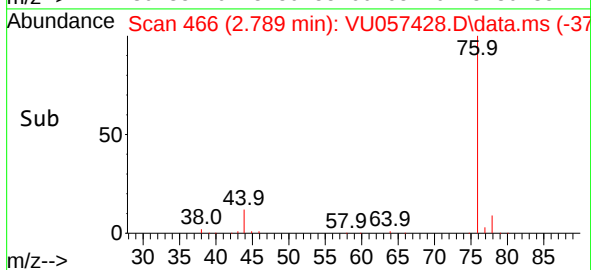
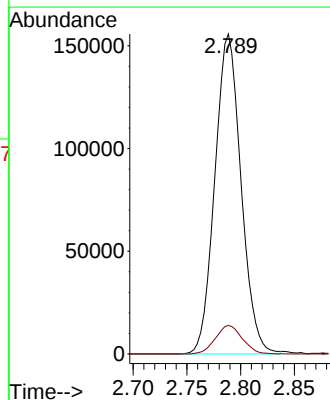
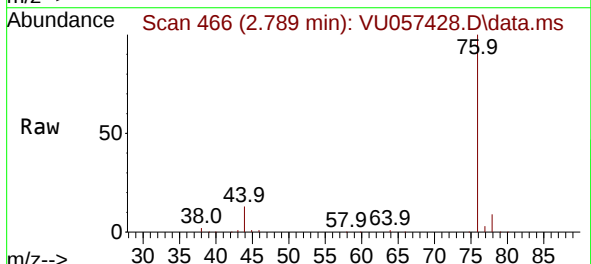
Acq: 09 Jan 2024 09:59

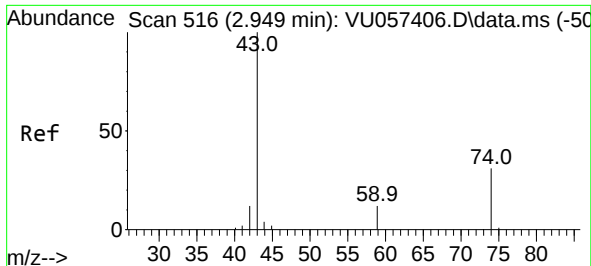
Tgt Ion: 76 Resp: 263785

Ion Ratio Lower Upper

76 100

78 8.9 7.5 11.3





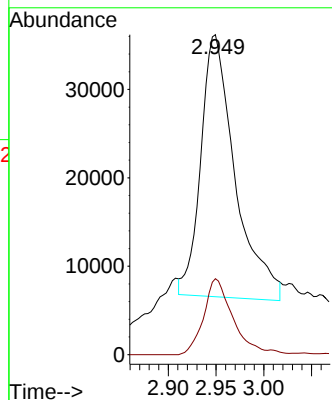
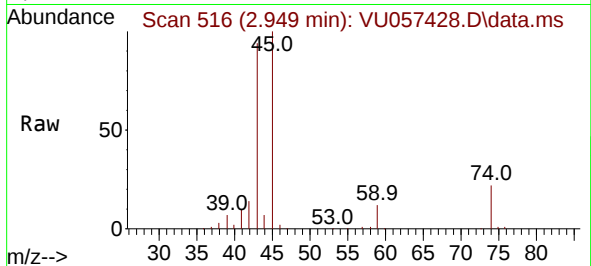
#15
Methyl Acetate
Concen: 53.604 ug/L m
RT: 2.949 min Scan# 516
Delta R.T. 0.000 min
Lab File: VU057428.D
Acq: 09 Jan 2024 09:59

Instrument :
MSVOA_U
ClientSampleId :
YCH89MSD

Tgt Ion: 43 Resp: 73940
Ion Ratio Lower Upper
43 100
74 0.2 24.6 36.8

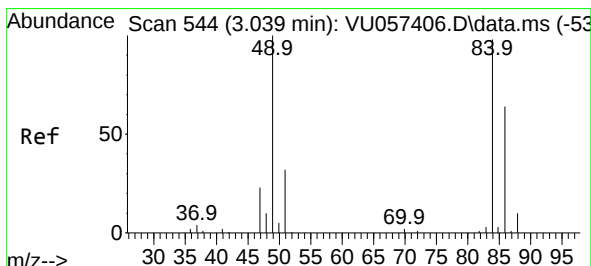
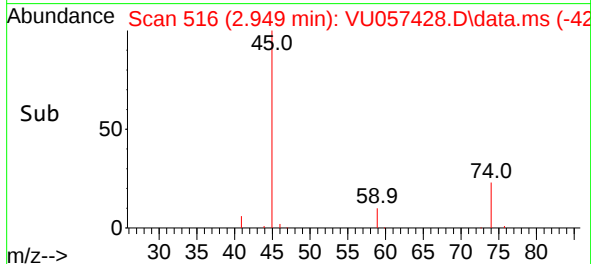
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda



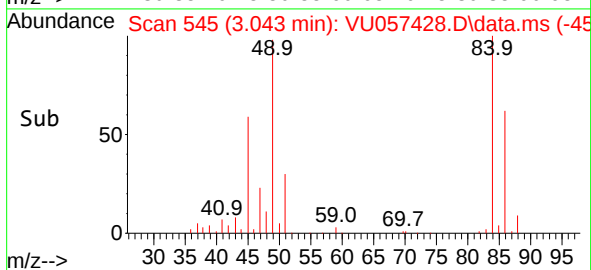
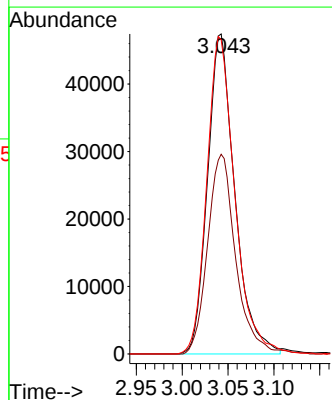
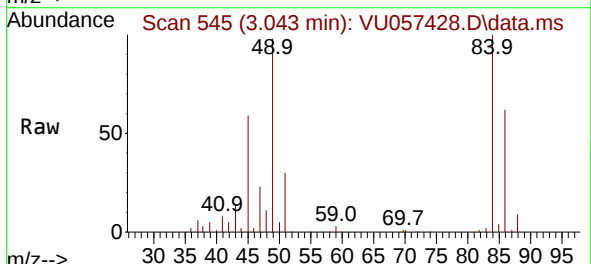
01/09/2024
Supervised By :Semsettin
Yesilyurt

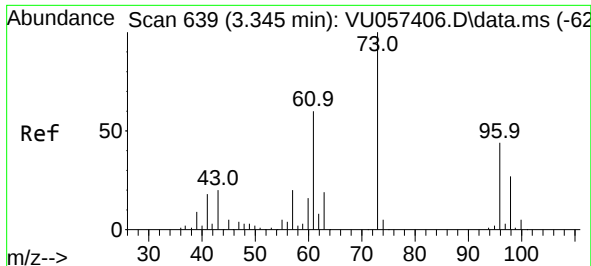
01/09/2024



#16
Methylene chloride
Concen: 48.886 ug/L
RT: 3.043 min Scan# 545
Delta R.T. 0.003 min
Lab File: VU057428.D
Acq: 09 Jan 2024 09:59

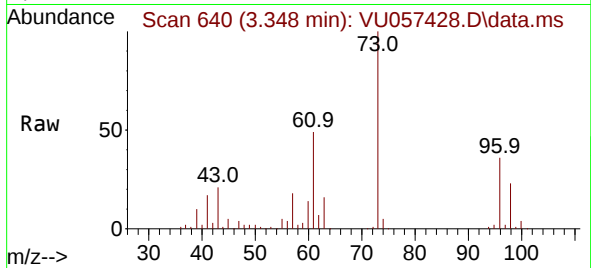
Tgt Ion: 84 Resp: 98052
Ion Ratio Lower Upper
84 100
86 62.4 44.3 82.3
49 98.2 72.2 134.2





#17
trans-1,2-Dichloroethene
Concen: 50.174 ug/L
RT: 3.348 min Scan# 640
Delta R.T. 0.003 min
Lab File: VU057428.D
Acq: 09 Jan 2024 09:59

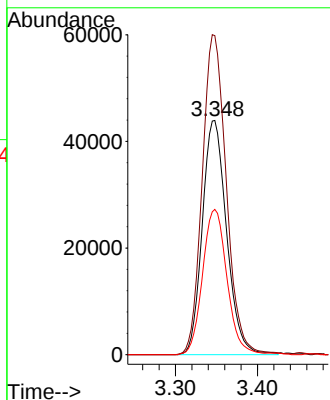
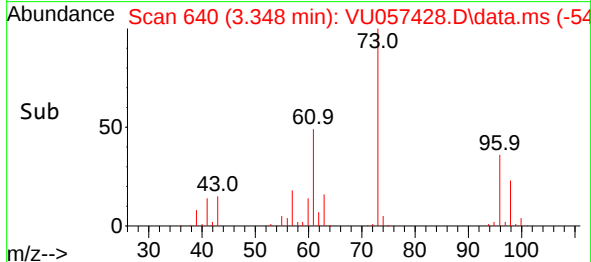
Instrument :
MSVOA_U
ClientSampleId :
YCH89MSD



Tgt Ion: 96 Resp: 90550
Ion Ratio Lower Upper
96 100
61 136.2 93.9 174.5
98 62.0 44.8 83.2

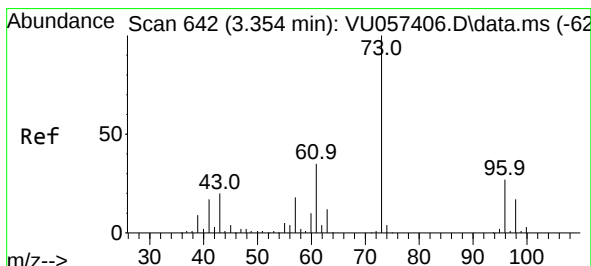
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

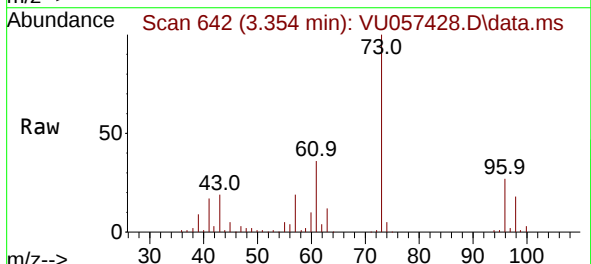


01/09/2024
Supervised By :Semsettin
Yesilyurt

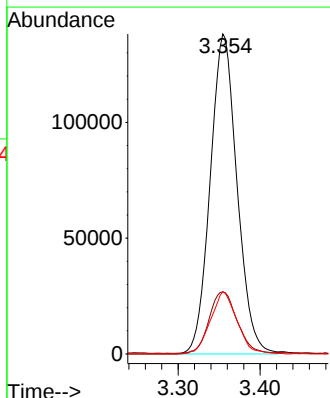
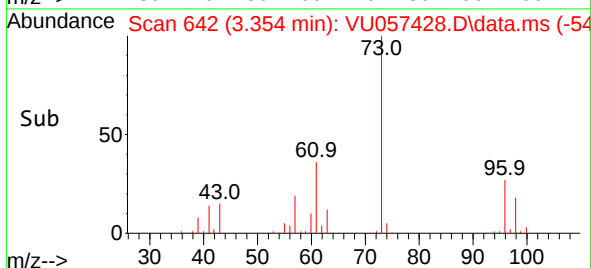
01/09/2024

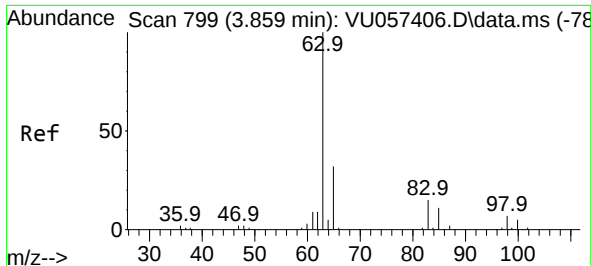


#18
Methyl tert-butyl Ether
Concen: 54.389 ug/L
RT: 3.354 min Scan# 642
Delta R.T. 0.000 min
Lab File: VU057428.D
Acq: 09 Jan 2024 09:59



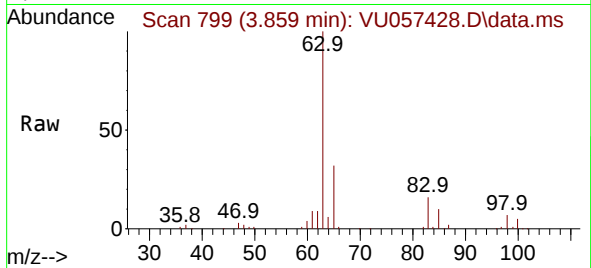
Tgt Ion: 73 Resp: 314187
Ion Ratio Lower Upper
73 100
43 20.1 16.3 24.5
57 19.2 15.0 22.6





#19
1,1-Dichloroethane
Concen: 51.220 ug/L
RT: 3.859 min Scan# 799
Delta R.T. 0.000 min
Lab File: VU057428.D
Acq: 09 Jan 2024 09:59

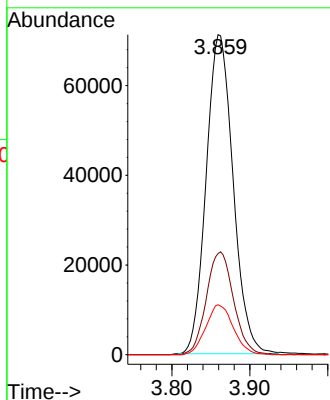
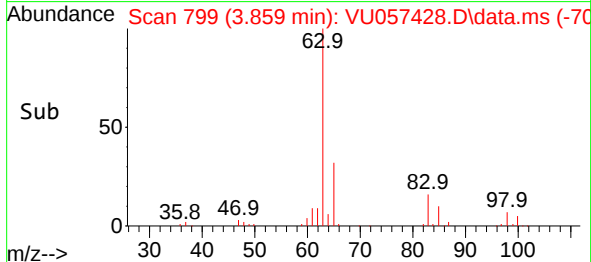
Instrument :
MSVOA_U
Client Sample Id :
YCH89MSD



Tgt Ion: 63 Resp: 17113
Ion Ratio Lower Upper
63 100
65 31.6 22.4 41.6
83 15.6 11.3 21.1

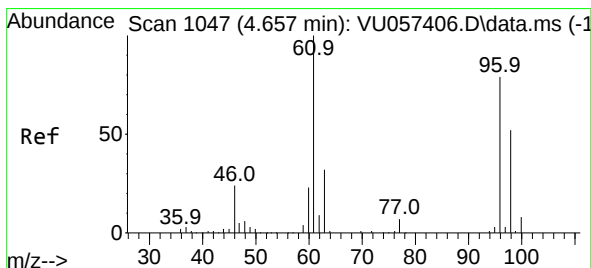
Manual Integrations
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Reviewed By :Mahesh
Dadoda

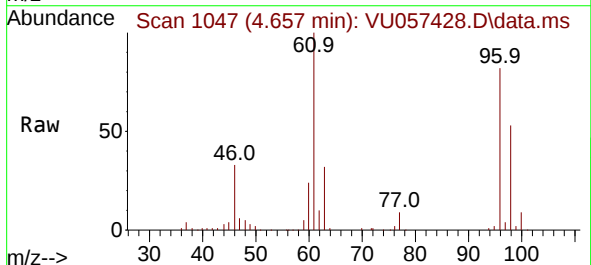


01/09/2024
Supervised By :Semsettin
Yesilyurt

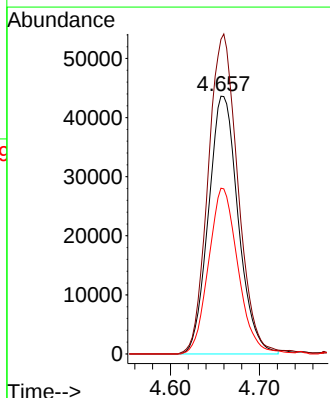
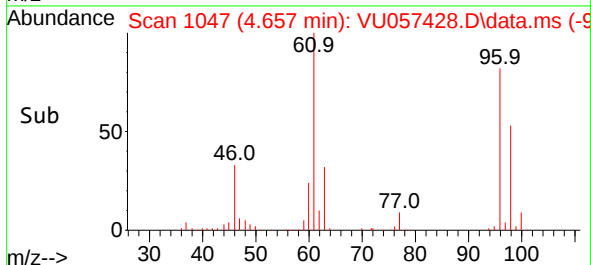
01/09/2024

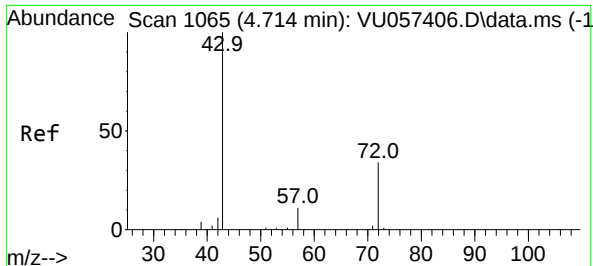


#20
cis-1,2-Dichloroethene
Concen: 52.426 ug/L
RT: 4.657 min Scan# 1047
Delta R.T. 0.000 min
Lab File: VU057428.D
Acq: 09 Jan 2024 09:59



Tgt Ion: 96 Resp: 101209
Ion Ratio Lower Upper
96 100
61 122.0 88.0 163.4
98 64.3 43.4 80.6





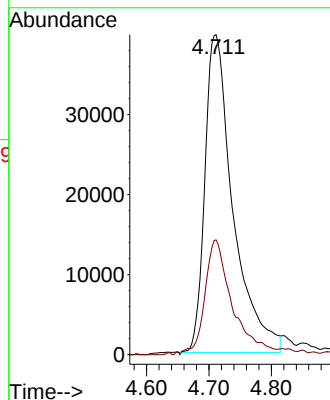
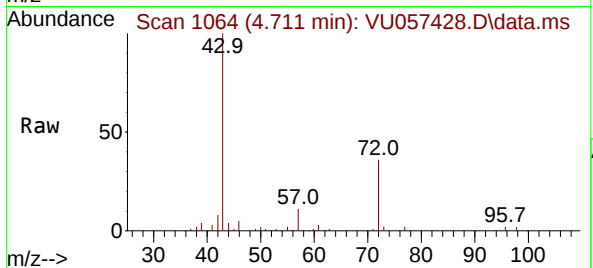
#22
2-Butanone
Concen: 119.552 ug/L
RT: 4.711 min Scan# 1065
Delta R.T. -0.003 min
Lab File: VU057428.D
Acq: 09 Jan 2024 09:59

Instrument :
MSVOA_U
ClientSampleId :
YCH89MSD

Tgt Ion: 43 Resp: 124550
Ion Ratio Lower Upper
43 100
72 29.9 15.2 45.6

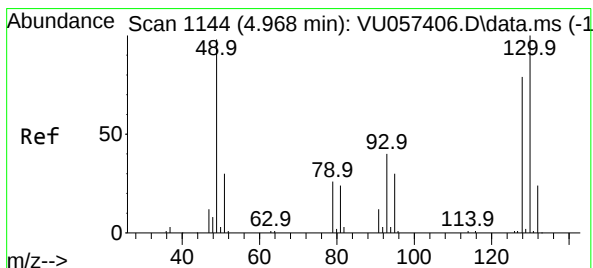
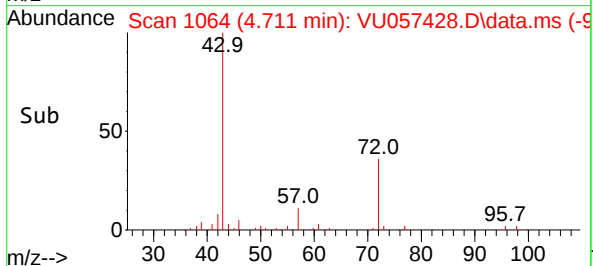
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda



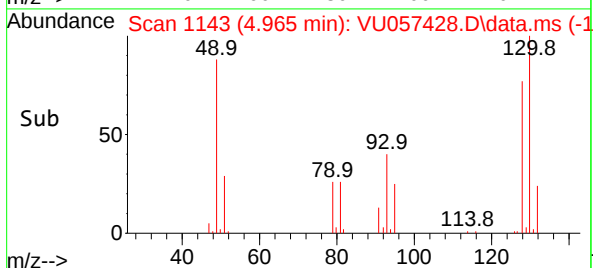
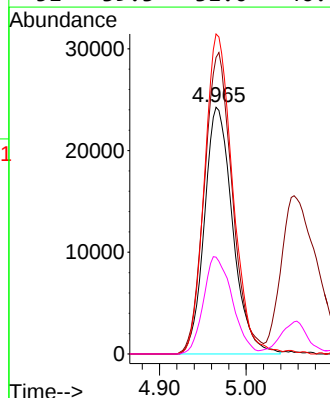
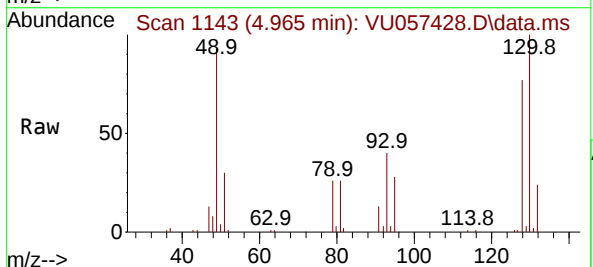
01/09/2024
Supervised By :Semsettin
Yesilyurt

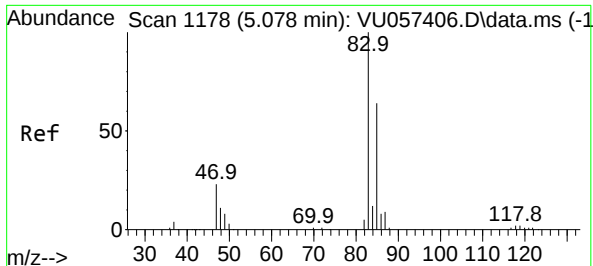
01/09/2024



#23
Bromochloromethane
Concen: 49.621 ug/L
RT: 4.965 min Scan# 1143
Delta R.T. -0.003 min
Lab File: VU057428.D
Acq: 09 Jan 2024 09:59

Tgt Ion:128 Resp: 54989
Ion Ratio Lower Upper
128 100
49 120.2 83.4 154.8
130 129.7 87.6 162.6
51 39.3 31.0 46.6





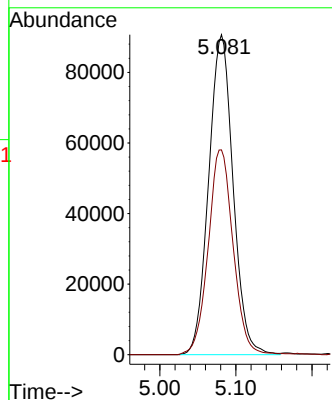
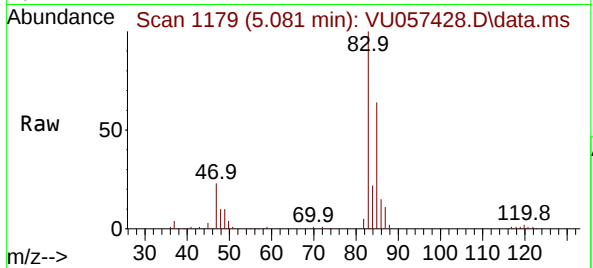
#25
Chloroform
Concen: 49.894 ug/L
RT: 5.081 min Scan# 1178
Delta R.T. 0.003 min
Lab File: VU057428.D
Acq: 09 Jan 2024 09:59

Instrument :
MSVOA_U
ClientSampleId :
YCH89MSD

Tgt Ion: 83 Resp: 202310
Ion Ratio Lower Upper
83 100
85 64.0 45.5 84.5

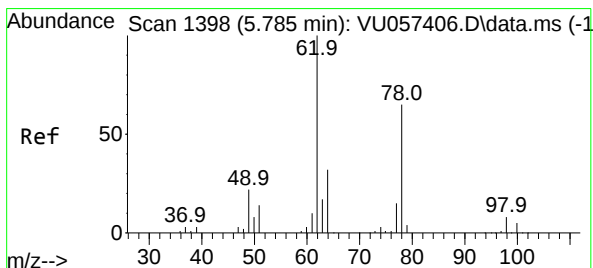
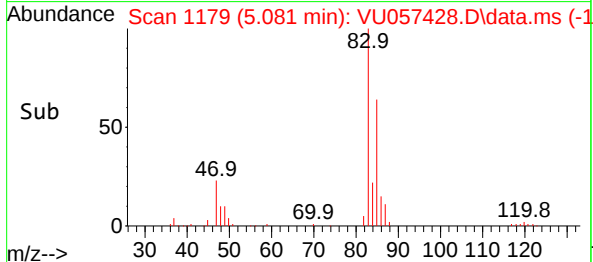
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda



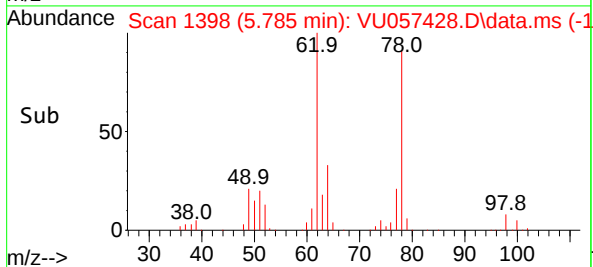
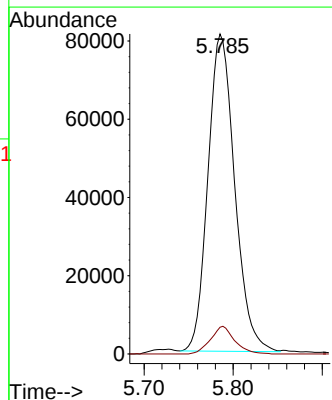
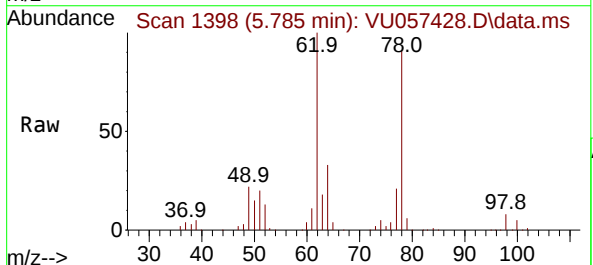
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Supervised By :Semsettin
Yesilyurt

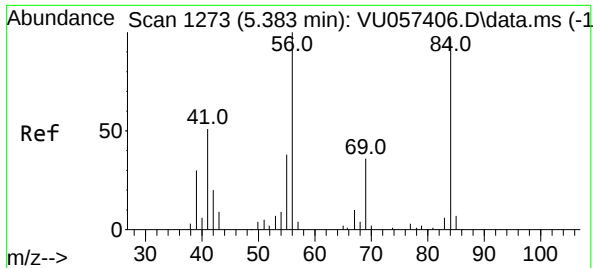
01/09/2024



#27
1,2-Dichloroethane
Concen: 49.473 ug/L
RT: 5.785 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VU057428.D
Acq: 09 Jan 2024 09:59

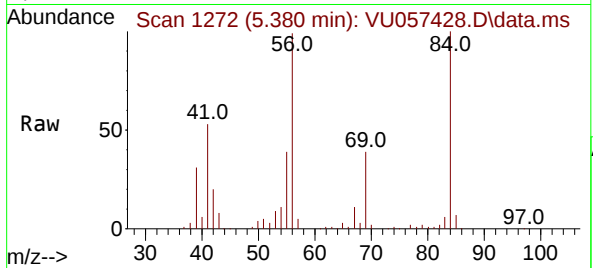
Tgt Ion: 62 Resp: 168978
Ion Ratio Lower Upper
62 100
98 8.3 6.1 9.1





#29
Cyclohexane
Concen: 53.106 ug/L
RT: 5.380 min Scan# 1273
Delta R.T. -0.003 min
Lab File: VU057428.D
Acq: 09 Jan 2024 09:59

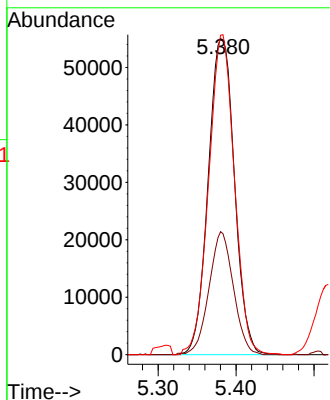
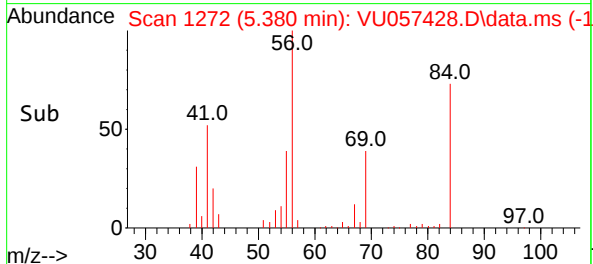
Instrument :
MSVOA_U
ClientSampleId :
YCH89MSD



Tgt Ion: 56 Resp: 12858
Ion Ratio Lower Upper
56 100
69 36.2 27.8 41.8
84 98.9 79.3 118.9

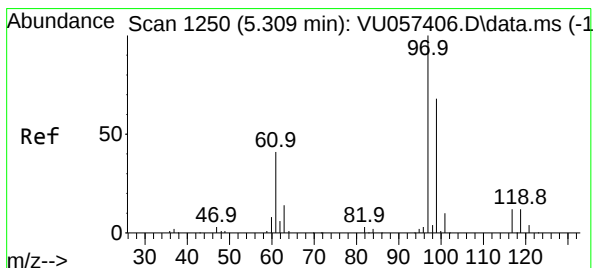
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

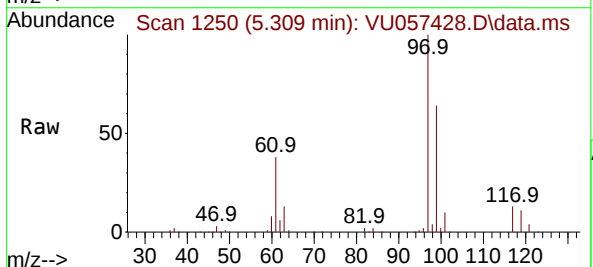


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Supervised By :Semsettin
Yesilyurt

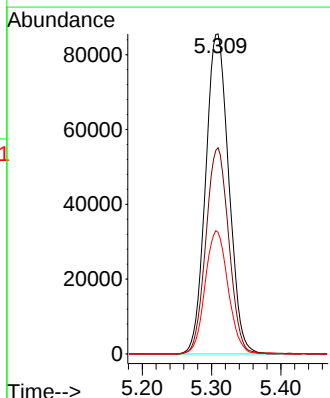
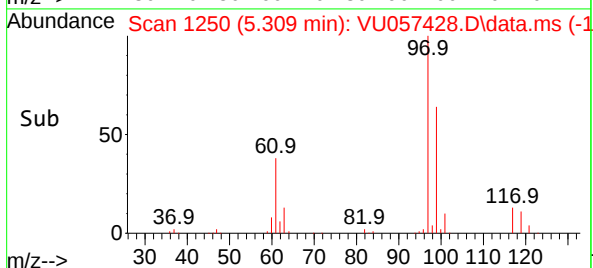
01/09/2024

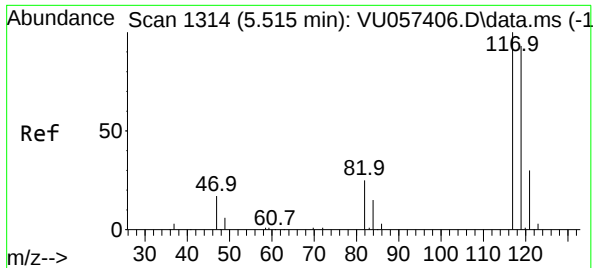


#30
1,1,1-Trichloroethane
Concen: 50.475 ug/L
RT: 5.309 min Scan# 1250
Delta R.T. 0.000 min
Lab File: VU057428.D
Acq: 09 Jan 2024 09:59



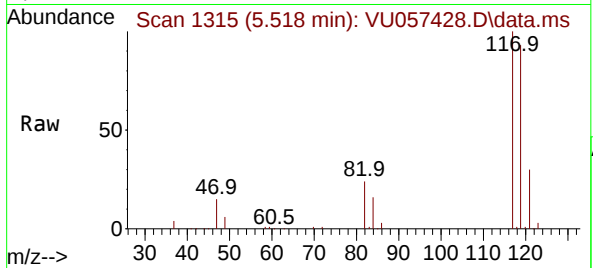
Tgt Ion: 97 Resp: 198749
Ion Ratio Lower Upper
97 100
99 63.7 52.1 78.1
61 38.2 31.9 47.9





#31
Carbon tetrachloride
Concen: 49.642 ug/L
RT: 5.518 min Scan# 117
Delta R.T. 0.003 min
Lab File: VU057428.D
Acq: 09 Jan 2024 09:59

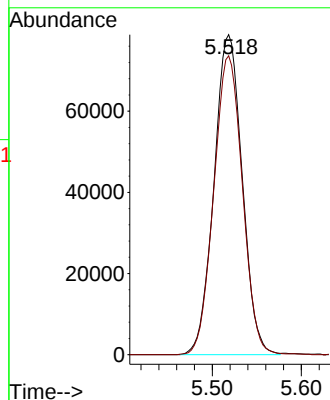
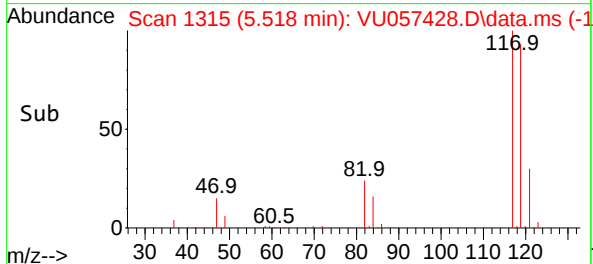
Instrument :
MSVOA_U
ClientSampleId :
YCH89MSD



Tgt Ion:117 Resp: 173368
Ion Ratio Lower Upper
117 100
119 94.8 76.5 114.7

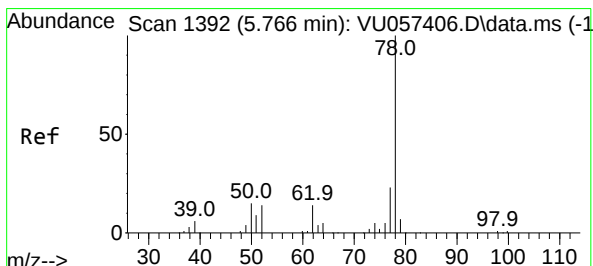
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda



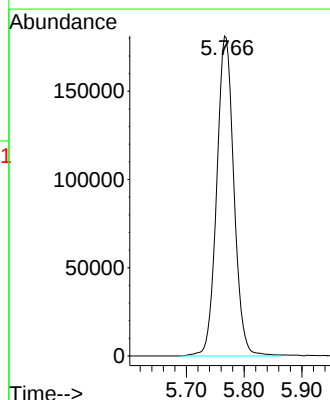
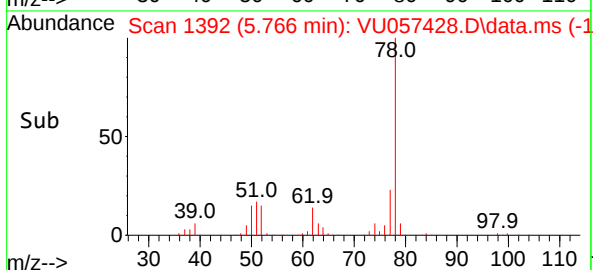
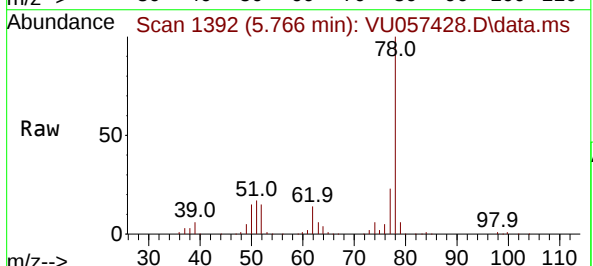
01/09/2024
Supervised By :Semsettin
Yesilyurt

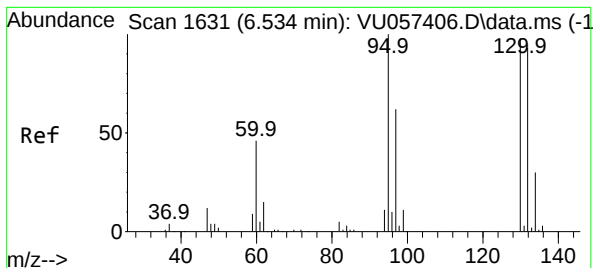
01/09/2024



#33
Benzene
Concen: 52.159 ug/L
RT: 5.766 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VU057428.D
Acq: 09 Jan 2024 09:59

Tgt Ion: 78 Resp: 375142





#34

Trichloroethene

Concen: 50.119 ug/L

RT: 6.534 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU057428.D

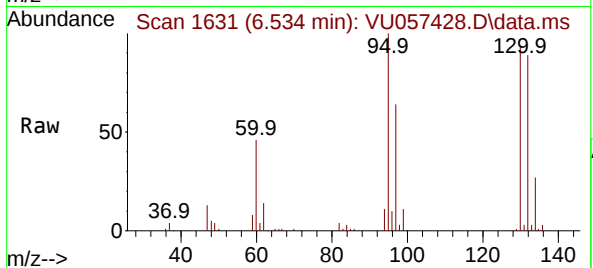
Acq: 09 Jan 2024 09:59

Instrument :

MSVOA_U

ClientSampleId :

YCH89MSD



Tgt Ion: 95 Resp: 10524

Ion Ratio Lower Upper

95 100

97 64.4 46.2 85.8

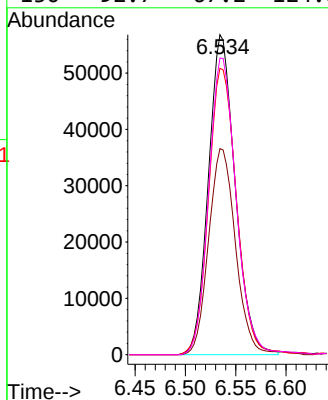
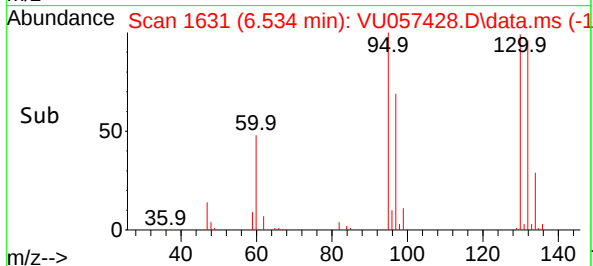
132 89.5 64.3 119.5

130 92.7 67.2 124.8

Manual Integrations

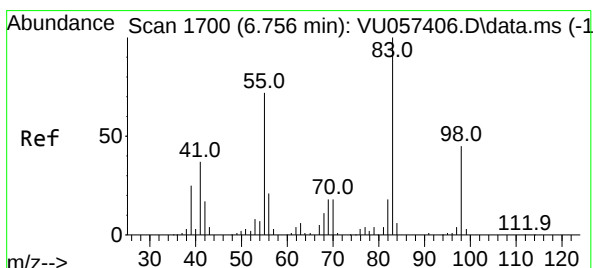
APPROVED

Reviewed By :Mahesh
Dadoda



01/09/2024
Supervised By :Semsettin
Yesilyurt

01/09/2024



#35

Methylcyclohexane

Concen: 50.969 ug/L

RT: 6.756 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VU057428.D

Acq: 09 Jan 2024 09:59

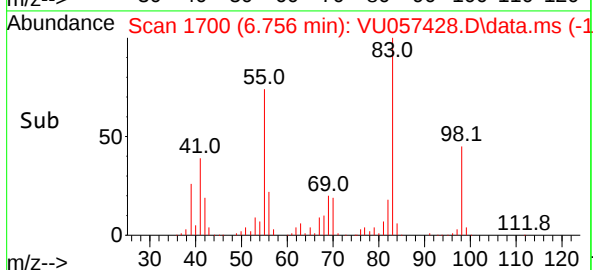
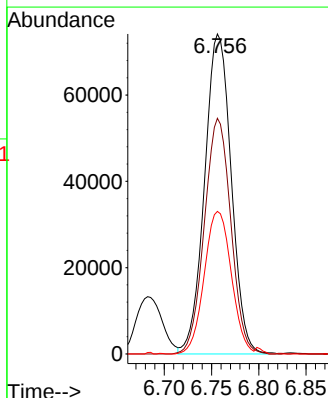
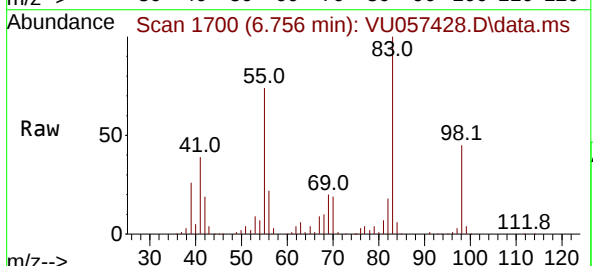
Tgt Ion: 83 Resp: 145610

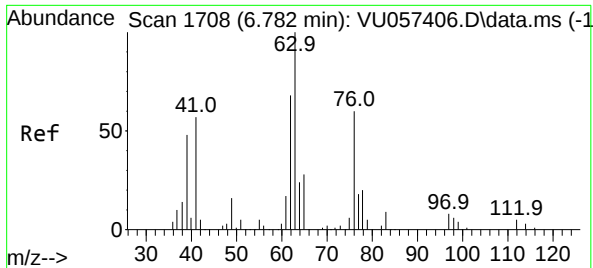
Ion Ratio Lower Upper

83 100

55 73.2 58.0 87.0

98 45.2 36.6 55.0





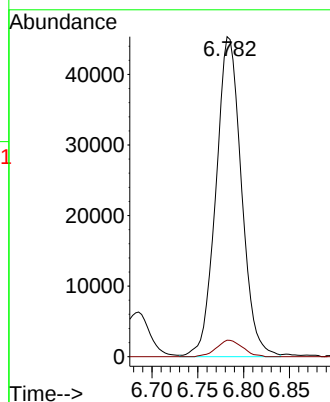
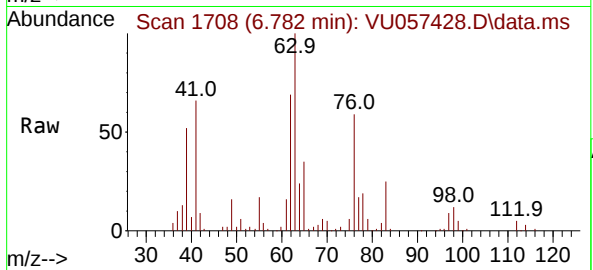
#37
1,2-Dichloropropane
Concen: 49.428 ug/L
RT: 6.782 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU057428.D
Acq: 09 Jan 2024 09:59

Instrument :
MSVOA_U
ClientSampleId :
YCH89MSD

Tgt Ion: 63 Resp: 87720
Ion Ratio Lower Upper
63 100
112 5.3 3.8 5.8

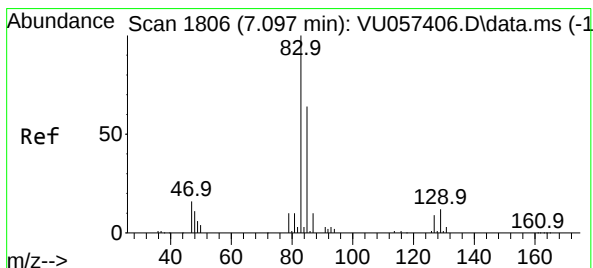
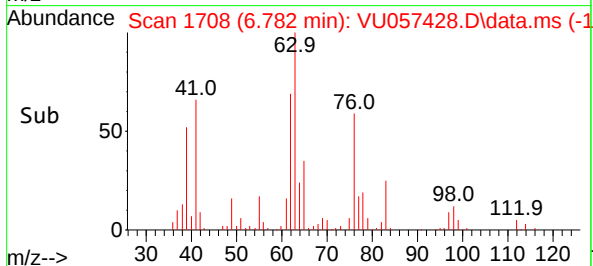
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda



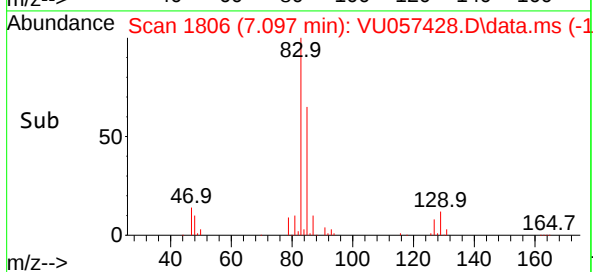
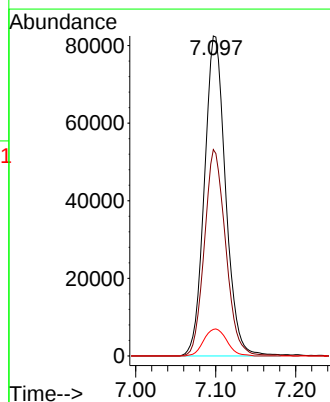
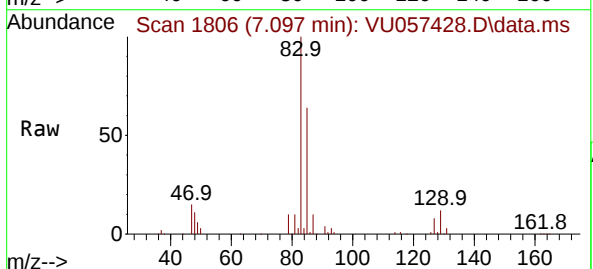
01/09/2024
Supervised By :Semsettin
Yesilyurt

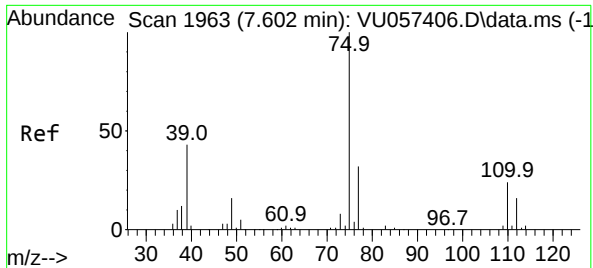
01/09/2024



#38
Bromodichloromethane
Concen: 50.583 ug/L
RT: 7.097 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VU057428.D
Acq: 09 Jan 2024 09:59

Tgt Ion: 83 Resp: 152081
Ion Ratio Lower Upper
83 100
85 64.5 44.7 83.1
127 8.3 7.7 11.5





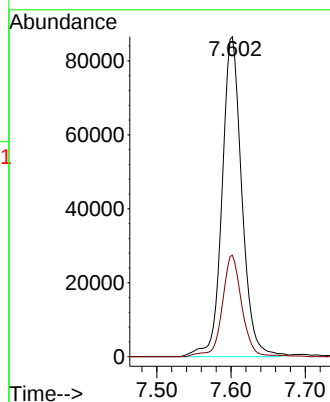
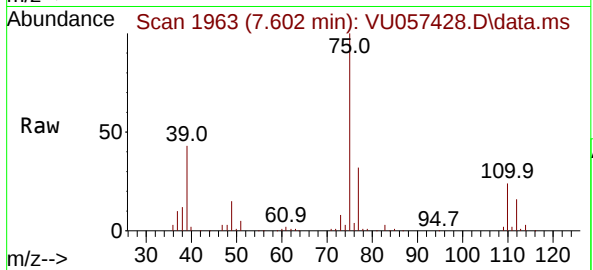
#39
cis-1,3-Dichloropropene
Concen: 51.621 ug/L
RT: 7.602 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VU057428.D
Acq: 09 Jan 2024 09:59

Instrument :
MSVOA_U
ClientSampleId :
YCH89MSD

Tgt Ion: 75 Resp: 16043
Ion Ratio Lower Upper
75 100
77 31.7 22.2 41.2

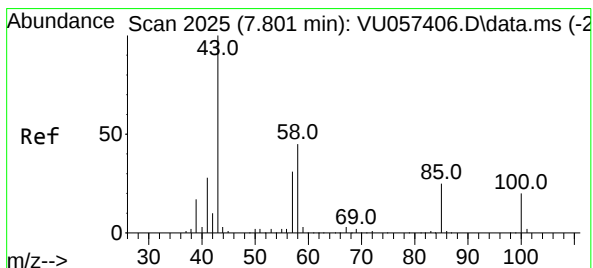
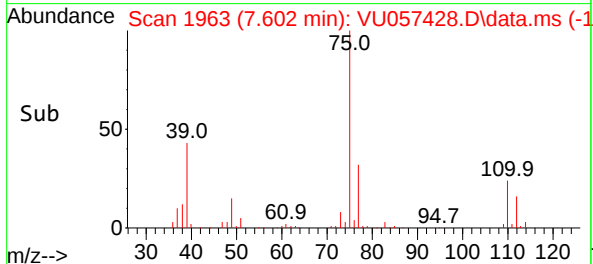
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda



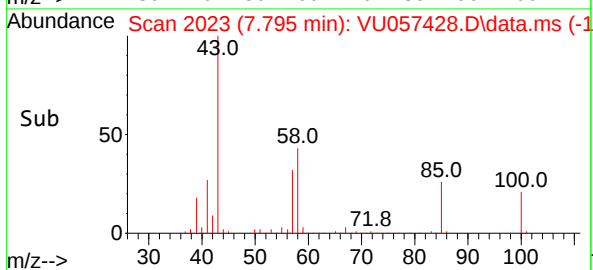
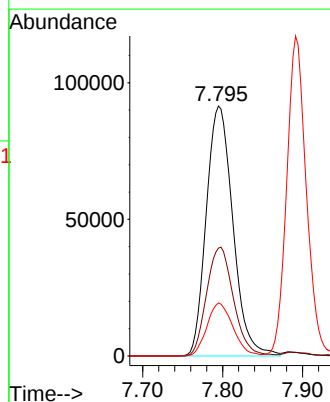
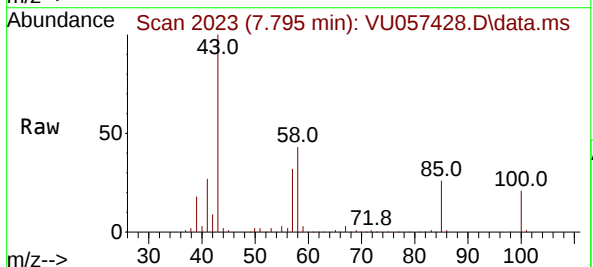
01/09/2024
Supervised By :Semsettin
Yesilyurt

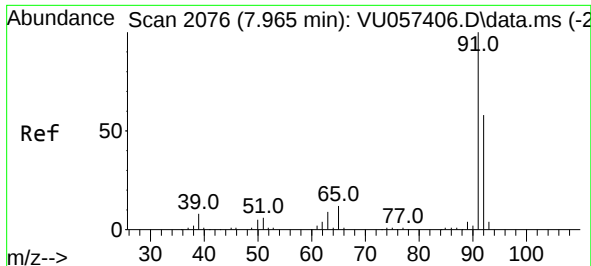
01/09/2024



#40
4-Methyl-2-pentanone
Concen: 117.148 ug/L
RT: 7.795 min Scan# 2023
Delta R.T. -0.006 min
Lab File: VU057428.D
Acq: 09 Jan 2024 09:59

Tgt Ion: 43 Resp: 211849
Ion Ratio Lower Upper
43 100
58 43.8 36.2 54.4
100 20.7 16.6 24.8





#42

Toluene

Concen: 53.029 ug/L

RT: 7.962 min Scan# 2076

Delta R.T. -0.003 min

Lab File: VU057428.D

Acq: 09 Jan 2024 09:59

Instrument :

MSVOA_U

ClientSampleId :

YCH89MSD

Tgt Ion: 91 Resp: 410114

Ion Ratio Lower Upper

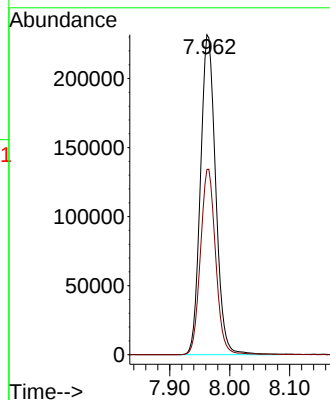
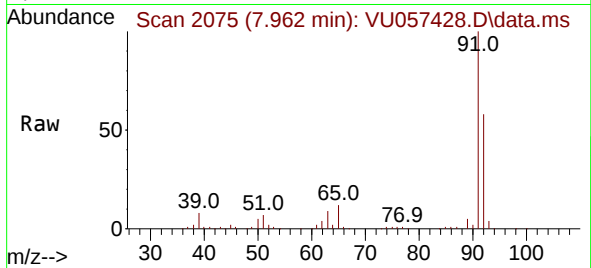
91 100

92 57.9 40.3 74.9

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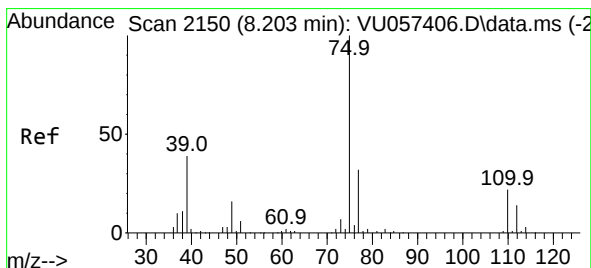
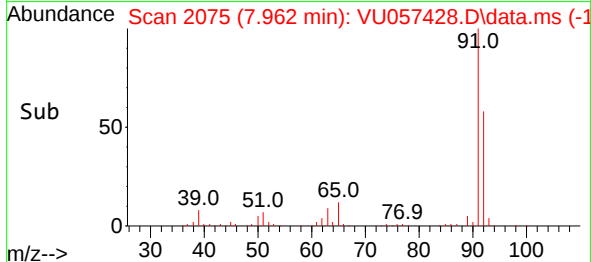
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Reviewed By :Mahesh
Dadoda



01/09/2024
Supervised By :Semsettin
Yesilyurt

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#44

trans-1,3-Dichloropropene

Concen: 51.637 ug/L

RT: 8.203 min Scan# 2150

Delta R.T. 0.000 min

Lab File: VU057428.D

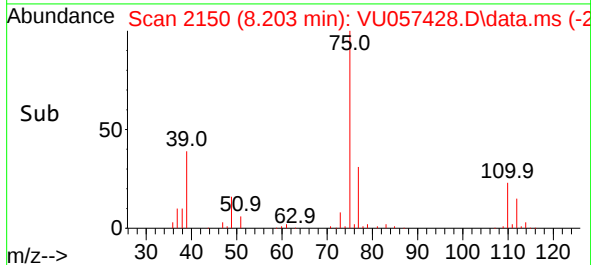
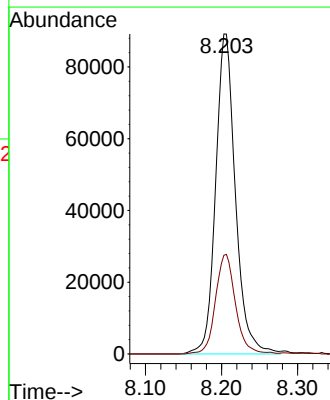
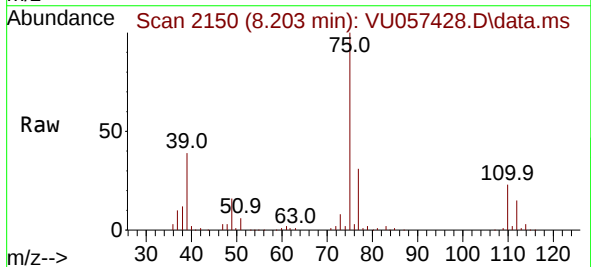
Acq: 09 Jan 2024 09:59

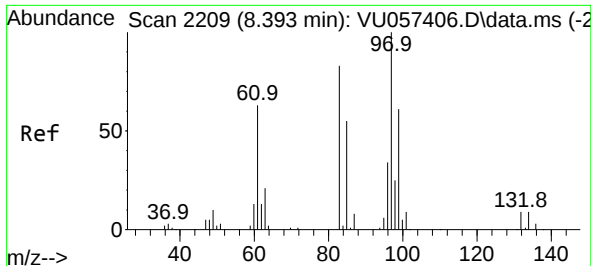
Tgt Ion: 75 Resp: 161113

Ion Ratio Lower Upper

75 100

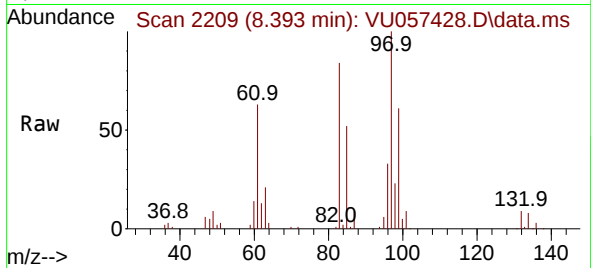
77 30.9 21.3 39.5





#45
1,1,2-Trichloroethane
Concen: 53.212 ug/L
RT: 8.393 min Scan# 2209
Delta R.T. 0.000 min
Lab File: VU057428.D
Acq: 09 Jan 2024 09:59

Instrument :
MSVOA_U
ClientSampleId :
YCH89MSD

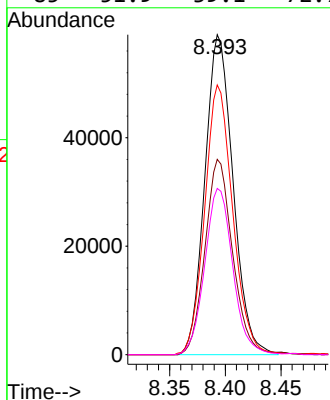


Tgt Ion: 97 Resp: 10391

Ion	Ratio	Lower	Upper
97	100		
99	61.0	43.3	80.5
83	84.3	56.9	105.7
85	51.9	39.1	72.7

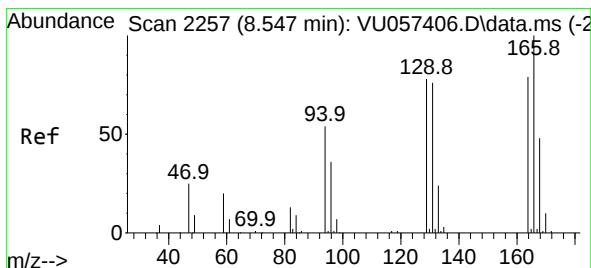
Manual Integrations
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Dadoda



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Supervised By :Semsettin
Yesilyurt

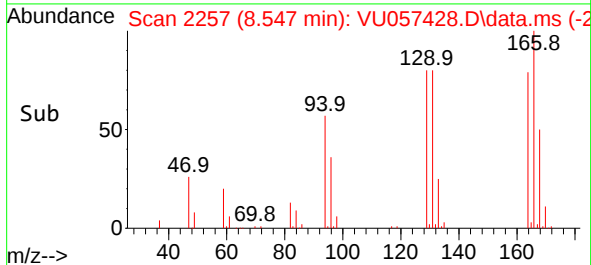
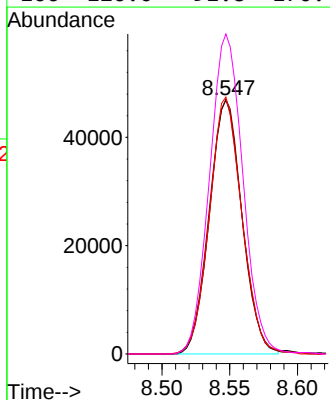
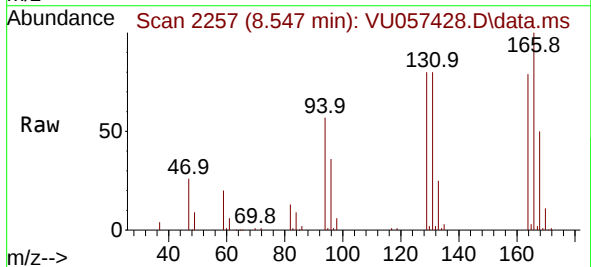
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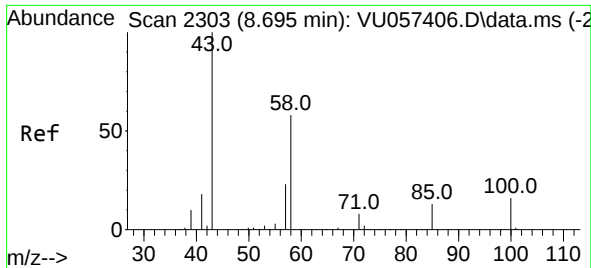


#46
Tetrachloroethene
Concen: 49.121 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. 0.000 min
Lab File: VU057428.D
Acq: 09 Jan 2024 09:59

Tgt Ion:164 Resp: 78024

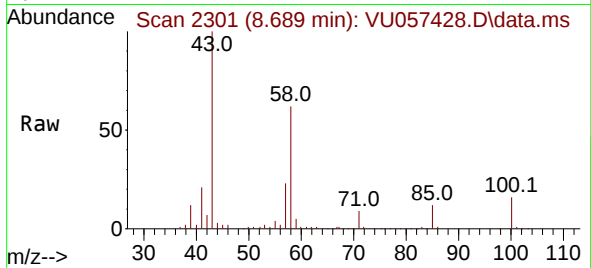
Ion	Ratio	Lower	Upper
164	100		
129	100.4	72.3	134.3
131	101.2	68.8	127.8
166	126.0	91.8	170.4





#48
2-Hexanone
Concen: 110.973 ug/L
RT: 8.689 min Scan# 2301
Delta R.T. -0.006 min
Lab File: VU057428.D
Acq: 09 Jan 2024 09:59

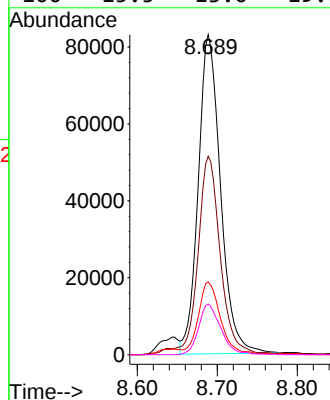
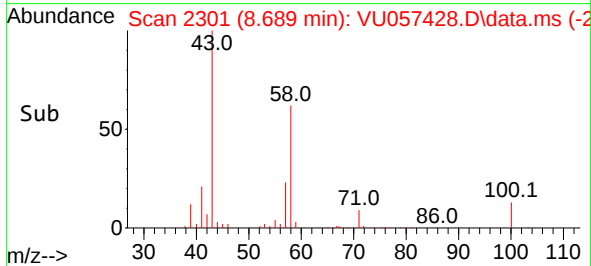
Instrument :
MSVOA_U
ClientSampleId :
YCH89MSD



Tgt Ion: 43 Resp: 16145
Ion Ratio Lower Upper
43 100
58 60.4 49.4 74.2
57 20.1 19.1 28.7
100 15.5 13.0 19.6

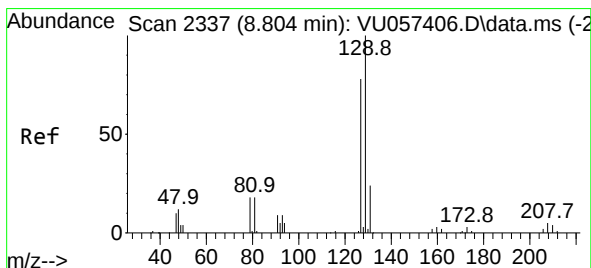
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda



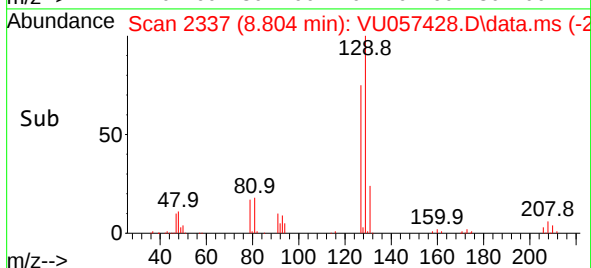
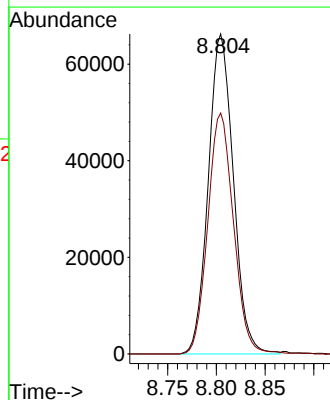
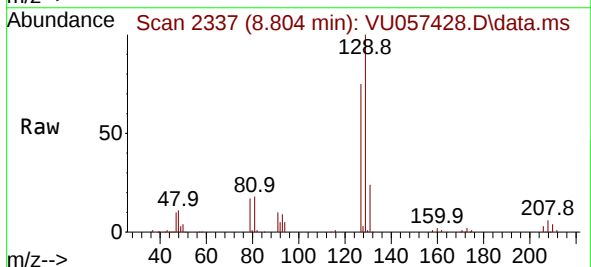
01/09/2024
Supervised By :Semsettin
Yesilyurt

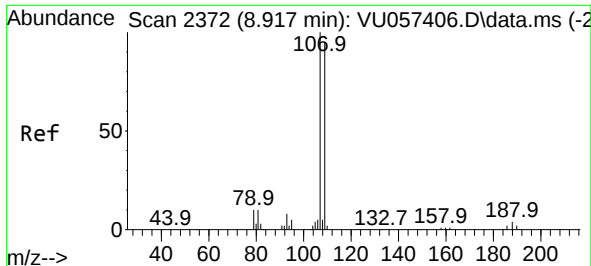
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#49
Dibromochloromethane
Concen: 49.823 ug/L
RT: 8.804 min Scan# 2337
Delta R.T. 0.000 min
Lab File: VU057428.D
Acq: 09 Jan 2024 09:59

Tgt Ion:129 Resp: 118573
Ion Ratio Lower Upper
129 100
127 75.3 54.5 101.1





#50

1,2-Dibromoethane

Concen: 53.024 ug/L

RT: 8.917 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU057428.D

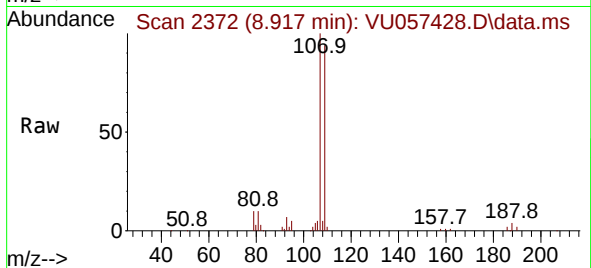
Acq: 09 Jan 2024 09:59

Instrument :

MSVOA_U

ClientSampleId :

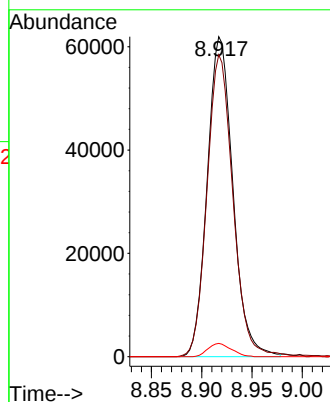
YCH89MSD



Tgt Ion:	107	Resp:	10983
Ion Ratio	Lower	Upper	
107	100		
109	94.4	64.4	119.6
188	4.1	2.8	4.2

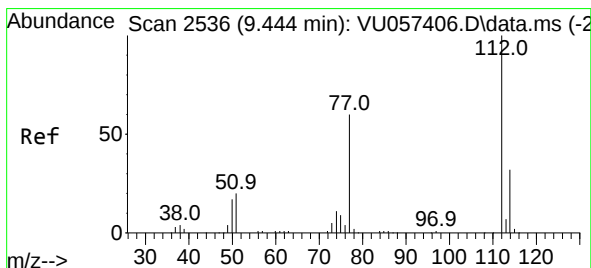
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#51

Chlorobenzene

Concen: 50.761 ug/L

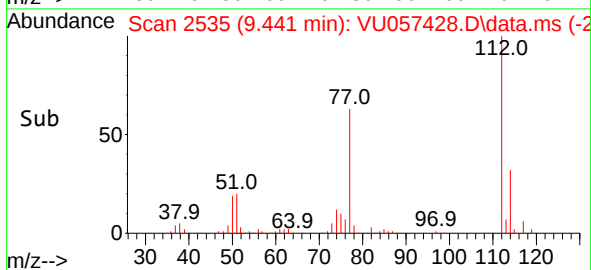
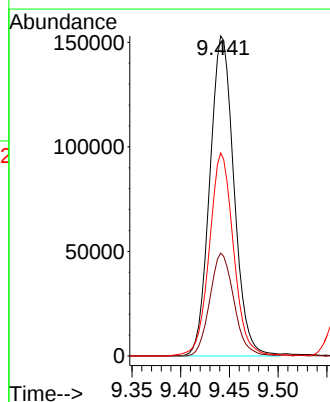
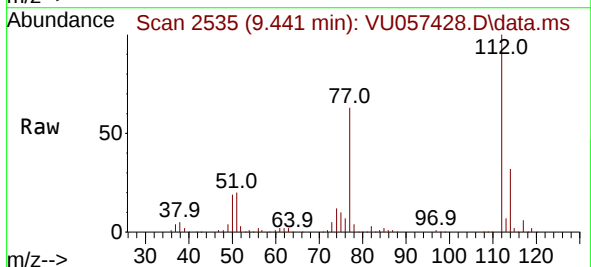
RT: 9.441 min Scan# 2535

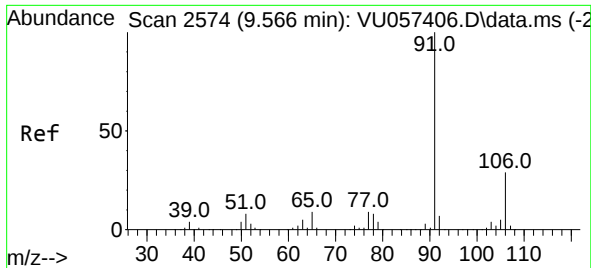
Delta R.T. -0.003 min

Lab File: VU057428.D

Acq: 09 Jan 2024 09:59

Tgt Ion:	112	Resp:	263782
Ion Ratio	Lower	Upper	
112	100		
114	32.1	22.5	41.7
77	63.4	50.1	75.1





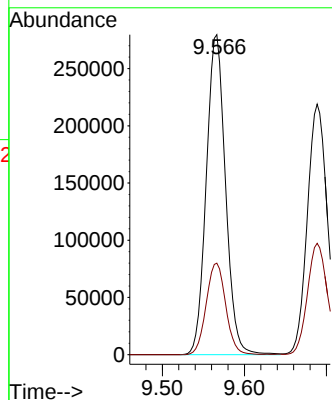
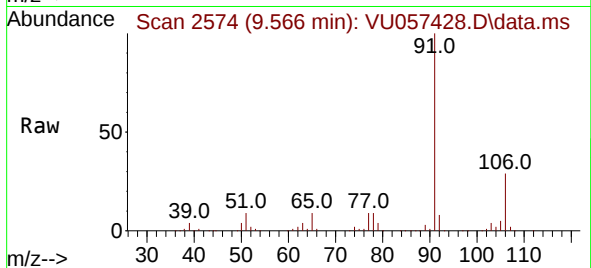
#52
Ethylbenzene
Concen: 52.925 ug/L
RT: 9.566 min Scan# 2574
Delta R.T. 0.000 min
Lab File: VU057428.D
Acq: 09 Jan 2024 09:59

Instrument :
MSVOA_U
ClientSampleId :
YCH89MSD

Tgt Ion: 91 Resp: 45579
Ion Ratio Lower Upper
91 100
106 28.6 21.0 39.0

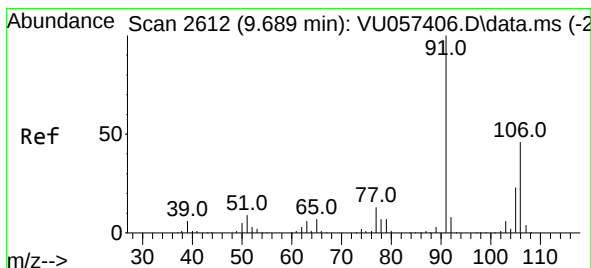
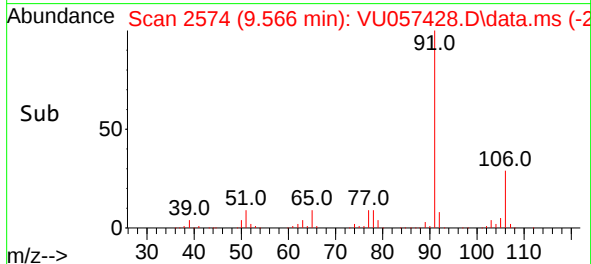
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Reviewed By :Mahesh
Dadoda



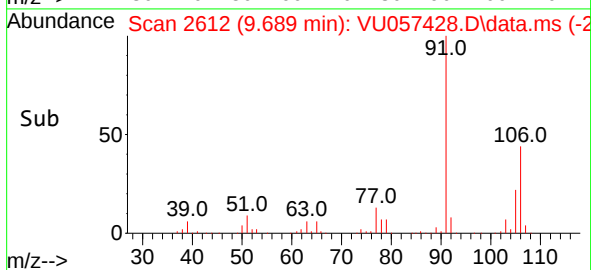
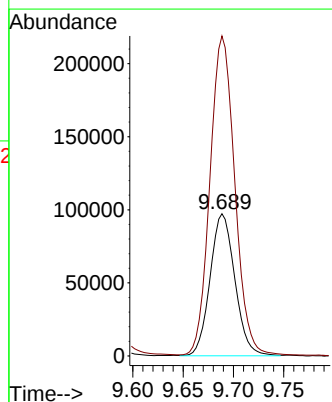
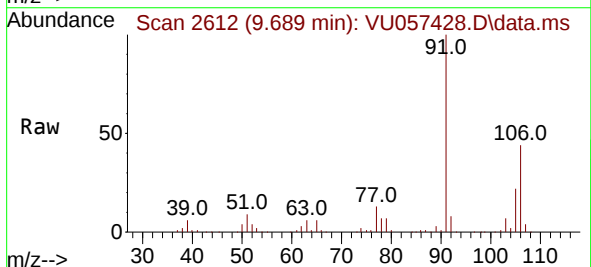
01/09/2024
Supervised By :Semsettin
Yesilyurt

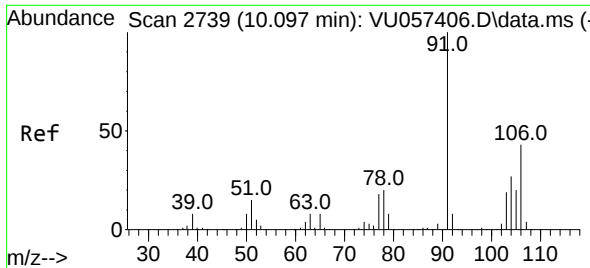
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#53
m,p-Xylene
Concen: 51.760 ug/L
RT: 9.689 min Scan# 2612
Delta R.T. 0.000 min
Lab File: VU057428.D
Acq: 09 Jan 2024 09:59

Tgt Ion:106 Resp: 166632
Ion Ratio Lower Upper
106 100
91 224.9 151.8 281.8





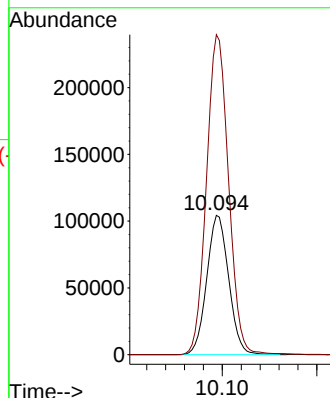
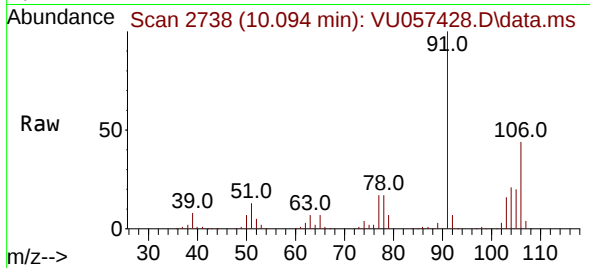
#54
o-Xylene
Concen: 53.531 ug/L
RT: 10.094 min Scan# 2738
Delta R.T. -0.003 min
Lab File: VU057428.D
Acq: 09 Jan 2024 09:59

Instrument :
MSVOA_U
ClientSampleId :
YCH89MSD

Tgt Ion:106 Resp: 168297
Ion Ratio Lower Upper
106 100
91 229.6 160.4 297.8

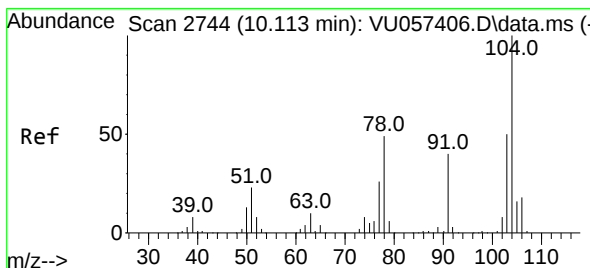
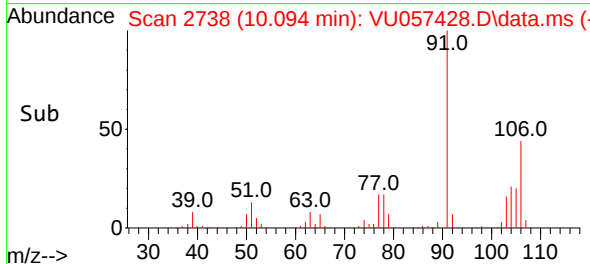
Manual Integrations
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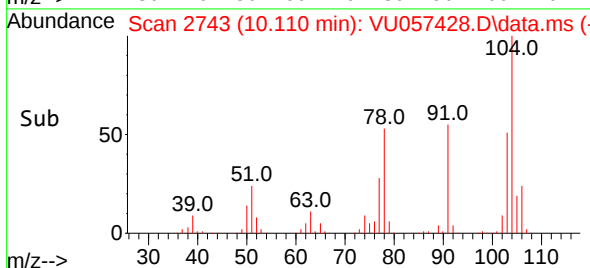
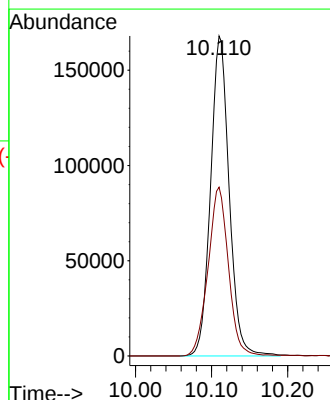
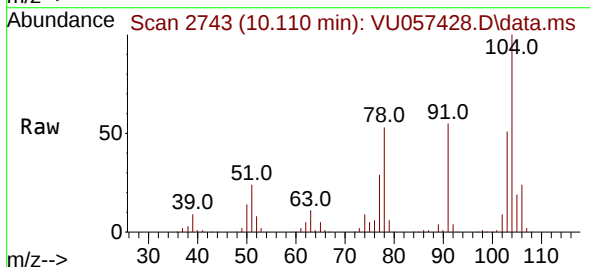
01/09/2024
Supervised By :Semsettin
Yesilyurt

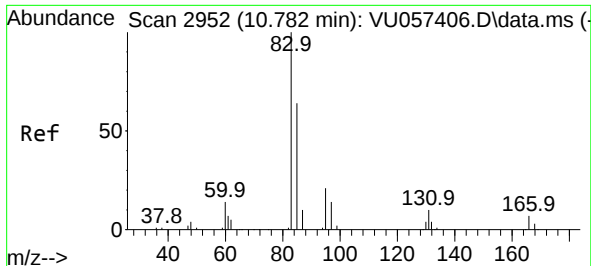
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#55
Styrene
Concen: 53.515 ug/L
RT: 10.110 min Scan# 2743
Delta R.T. -0.003 min
Lab File: VU057428.D
Acq: 09 Jan 2024 09:59

Tgt Ion:104 Resp: 284909
Ion Ratio Lower Upper
104 100
78 52.8 35.8 66.6





#57

1,1,2,2-Tetrachloroethane

Concen: 52.681 ug/L

RT: 10.779 min Scan# 2951

Delta R.T. -0.003 min

Lab File: VU057428.D

Acq: 09 Jan 2024 09:59

Instrument :

MSVOA_U

ClientSampleId :

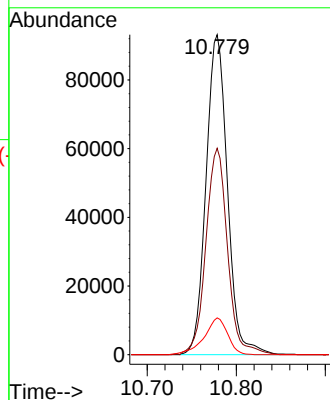
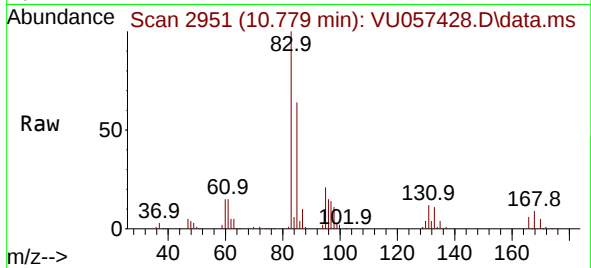
YCH89MSD

Tgt Ion:	83	Resp:	155120
Ion Ratio	Lower	Upper	
83	100		
85	64.5	47.9	88.9
131	11.5	9.8	14.8

Manual Integrations

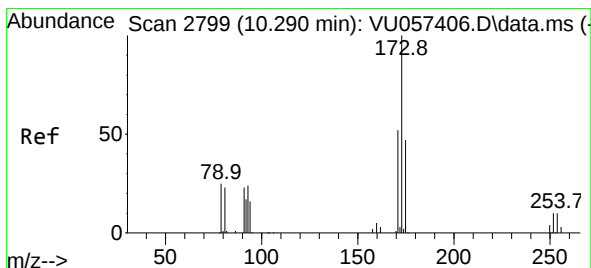
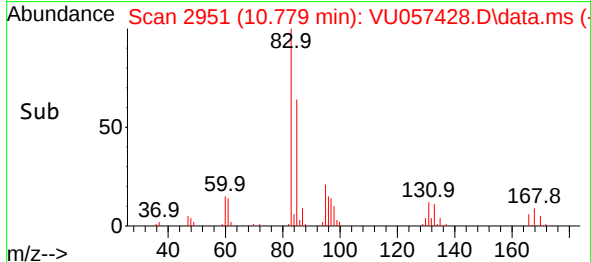
APPROVED

Reviewed By :Mahesh
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Yesilyurt

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#59

Bromoform

Concen: 53.022 ug/L

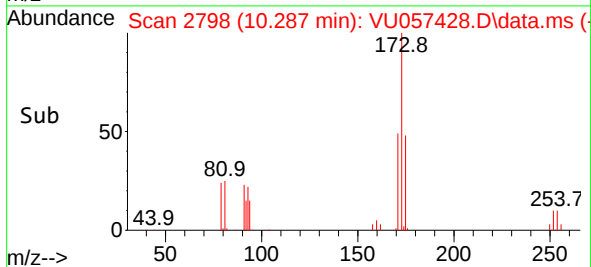
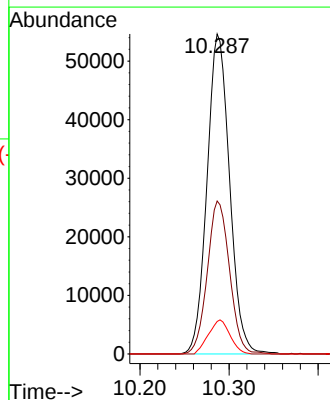
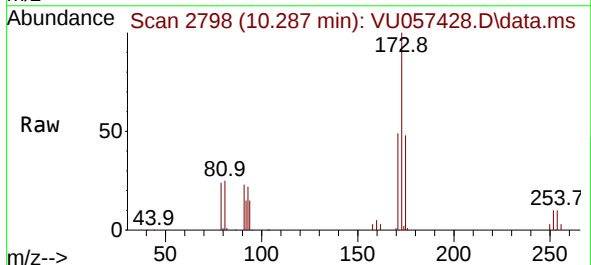
RT: 10.287 min Scan# 2798

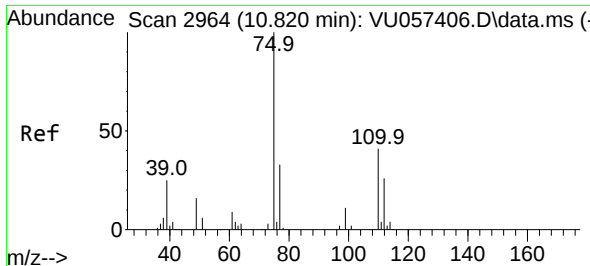
Delta R.T. -0.003 min

Lab File: VU057428.D

Acq: 09 Jan 2024 09:59

Tgt Ion:	173	Resp:	96052
Ion Ratio	Lower	Upper	
173	100		
175	47.1	38.4	57.6
254	10.2	7.9	11.9





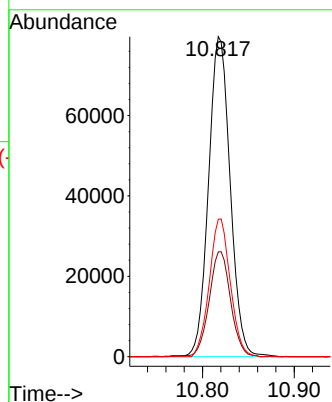
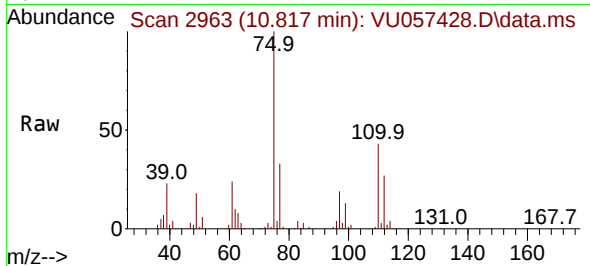
#60
1,2,3-Trichloropropane
Concen: 55.135 ug/L
RT: 10.817 min Scan# 2963
Delta R.T. -0.003 min
Lab File: VU057428.D
Acq: 09 Jan 2024 09:59

Instrument :
MSVOA_U
ClientSampleId :
YCH89MSD

Tgt Ion: 75 Resp: 130470
Ion Ratio Lower Upper
75 100
77 32.6 26.0 39.0
110 41.7 33.6 50.4

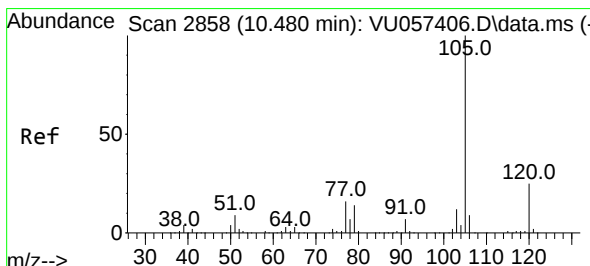
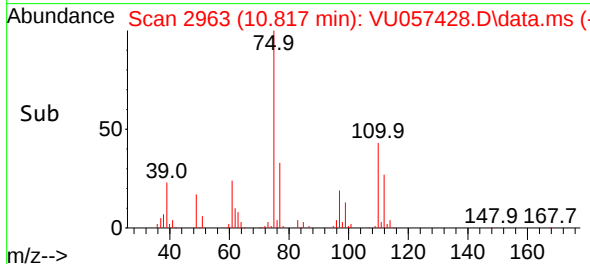
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda



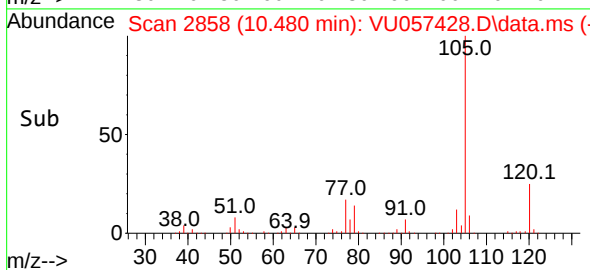
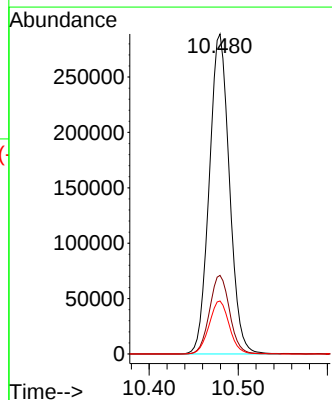
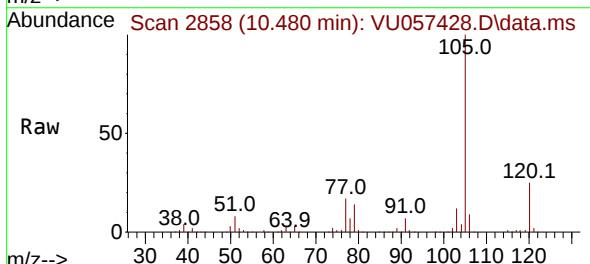
01/09/2024
Supervised By :Semsettin
Yesilyurt

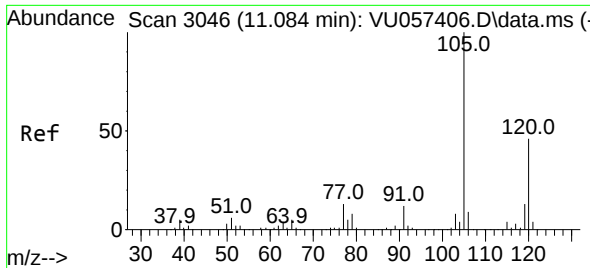
01/09/2024



#61
Isopropylbenzene
Concen: 55.387 ug/L
RT: 10.480 min Scan# 2858
Delta R.T. 0.000 min
Lab File: VU057428.D
Acq: 09 Jan 2024 09:59

Tgt Ion:105 Resp: 453174
Ion Ratio Lower Upper
105 100
120 24.6 19.9 29.9
77 16.6 13.3 19.9





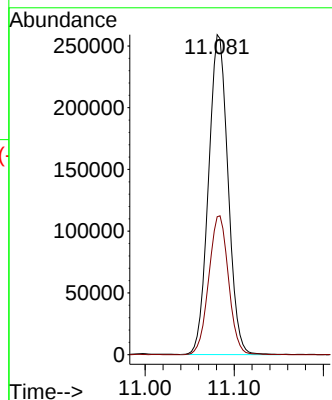
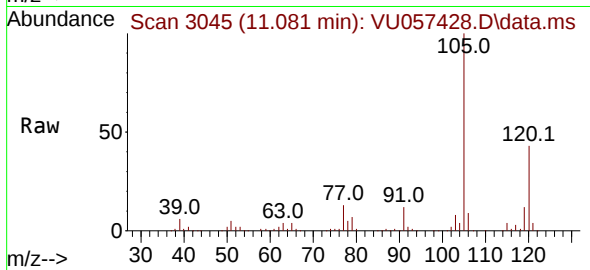
#62
1,3,5-Trimethylbenzene
Concen: 56.219 ug/L
RT: 11.081 min Scan# 3046
Delta R.T. -0.003 min
Lab File: VU057428.D
Acq: 09 Jan 2024 09:59

Instrument :
MSVOA_U
ClientSampleId :
YCH89MSD

Tgt Ion:105 Resp: 393380
Ion Ratio Lower Upper
105 100
120 44.0 36.1 54.1

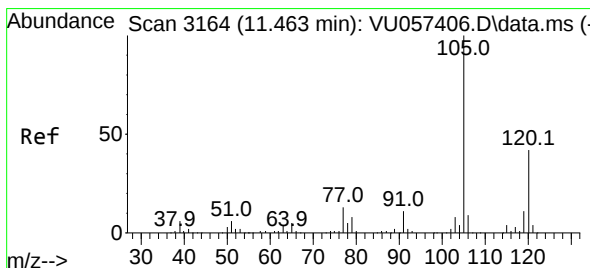
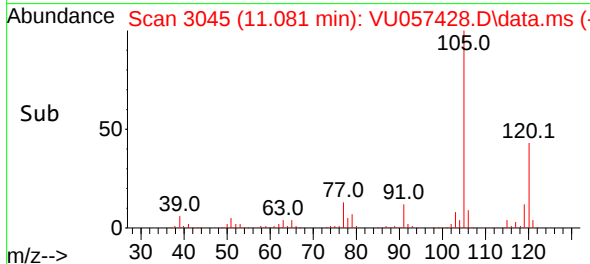
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda



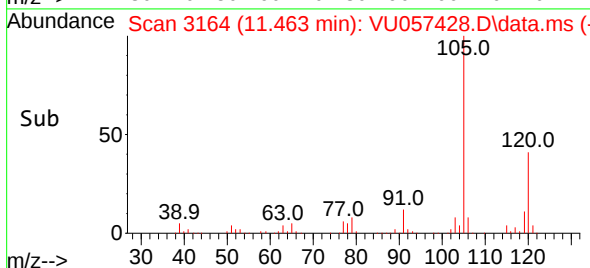
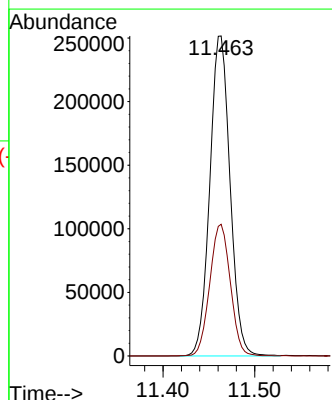
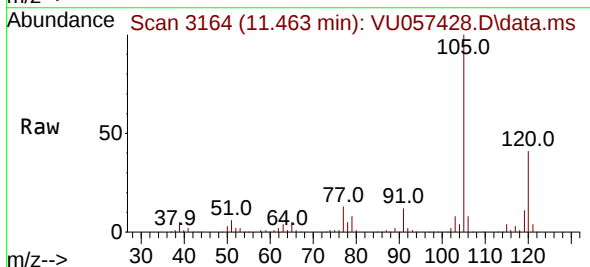
01/09/2024
Supervised By :Semsettin
Yesilyurt

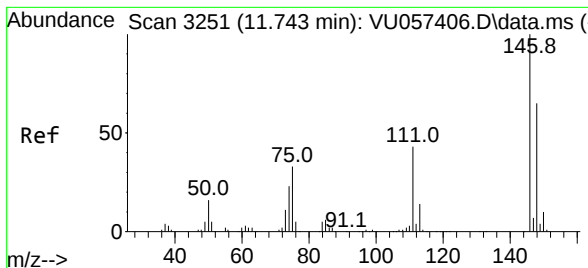
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#63
1,2,4-Trimethylbenzene
Concen: 56.262 ug/L
RT: 11.463 min Scan# 3164
Delta R.T. 0.000 min
Lab File: VU057428.D
Acq: 09 Jan 2024 09:59

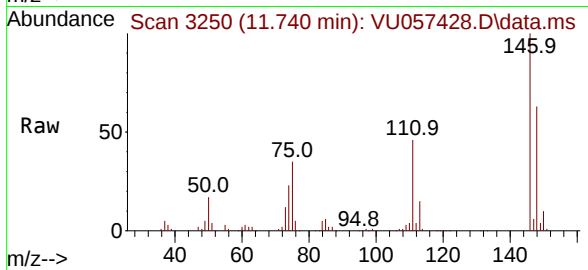
Tgt Ion:105 Resp: 386463
Ion Ratio Lower Upper
105 100
120 41.8 33.4 50.2





#64
1,3-Dichlorobenzene
Concen: 52.400 ug/L
RT: 11.740 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU057428.D
Acq: 09 Jan 2024 09:59

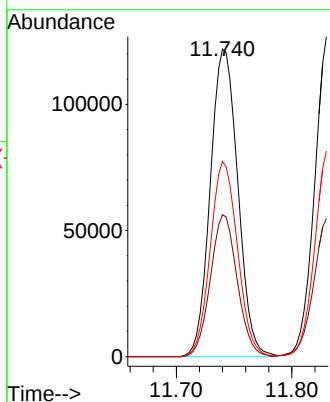
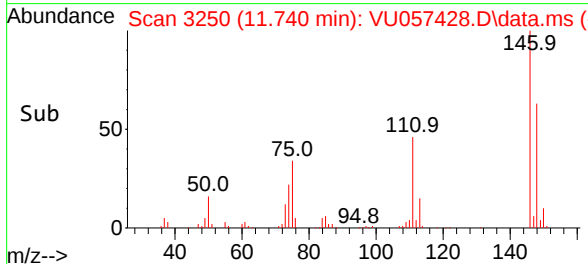
Instrument :
MSVOA_U
ClientSampleId :
YCH89MSD



Tgt Ion:146 Resp: 202052
Ion Ratio Lower Upper
146 100
111 46.2 31.6 58.8
148 63.4 45.0 83.6

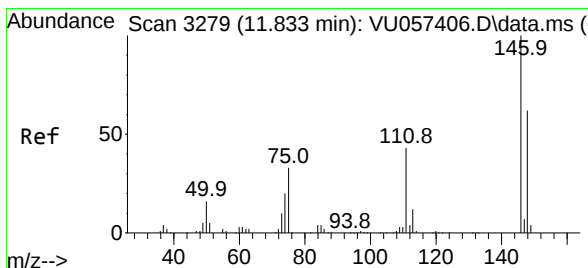
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

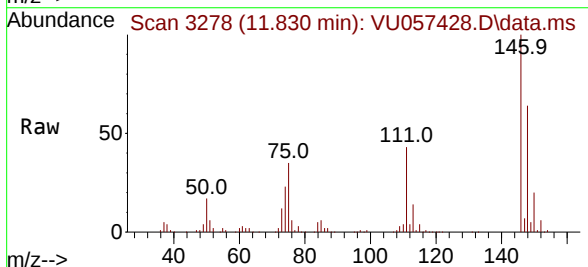


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Supervised By :Semsettin
Yesilyurt

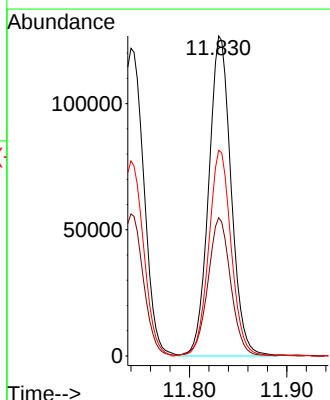
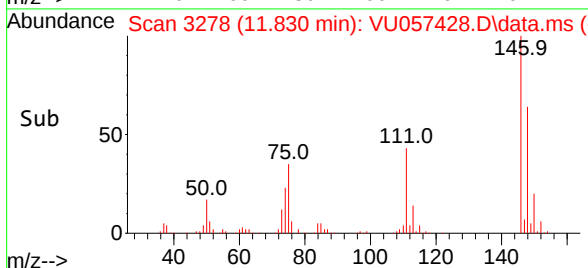
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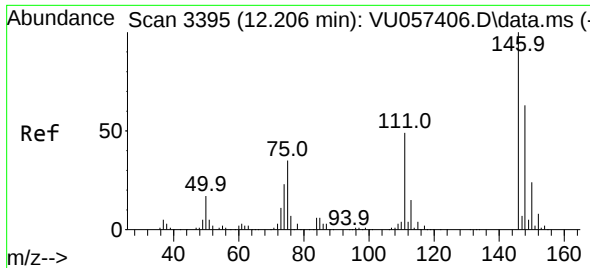


#65
1,4-Dichlorobenzene
Concen: 51.185 ug/L
RT: 11.830 min Scan# 3278
Delta R.T. -0.003 min
Lab File: VU057428.D
Acq: 09 Jan 2024 09:59



Tgt Ion:146 Resp: 202598
Ion Ratio Lower Upper
146 100
111 43.2 30.3 56.3
148 64.2 45.9 85.3





#67

1,2-Dichlorobenzene

Concen: 52.623 ug/L

RT: 12.206 min Scan# 3395

Delta R.T. 0.000 min

Lab File: VU057428.D

Acq: 09 Jan 2024 09:59

Instrument :

MSVOA_U

ClientSampleId :

YCH89MSD

Tgt Ion:146 Resp: 20452

Ion Ratio Lower Upper

146 100

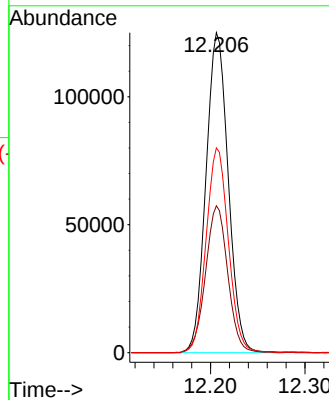
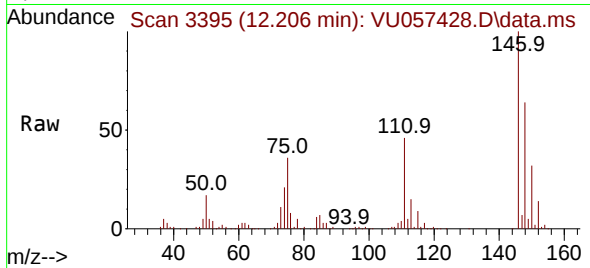
111 45.9 36.9 55.3

148 64.0 52.2 78.2

Manual Integrations

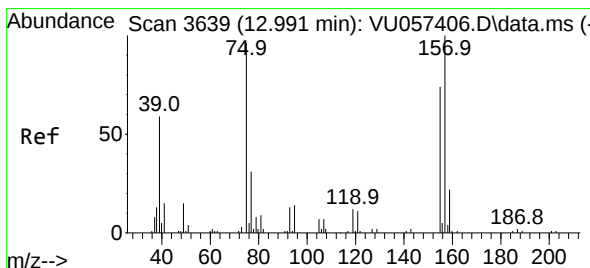
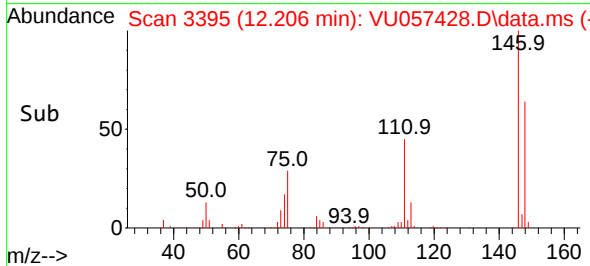
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Reviewed By :Mahesh
Dadoda



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Supervised By :Semsettin
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#68

1,2-Dibromo-3-chloropropane

Concen: 55.072 ug/L

RT: 12.991 min Scan# 3639

Delta R.T. 0.000 min

Lab File: VU057428.D

Acq: 09 Jan 2024 09:59

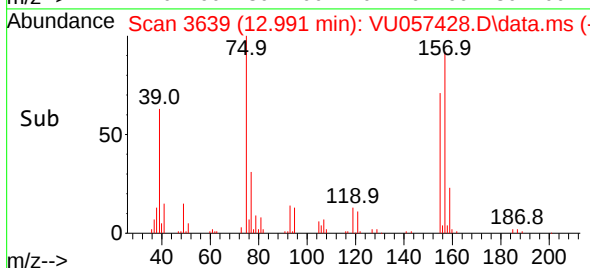
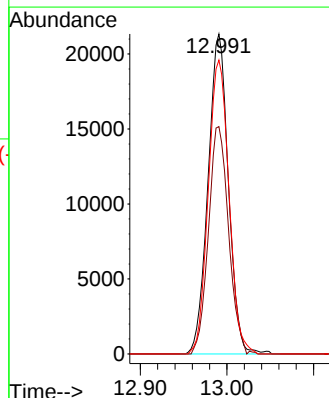
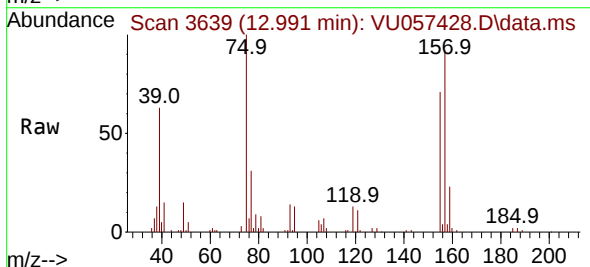
Tgt Ion: 75 Resp: 34800

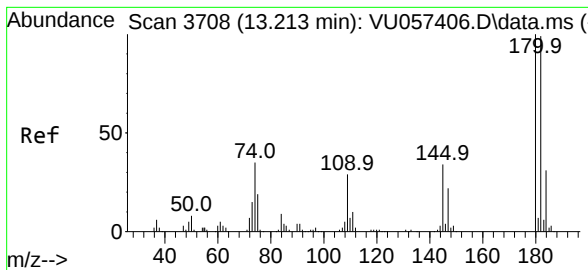
Ion Ratio Lower Upper

75 100

155 71.0 64.3 96.5

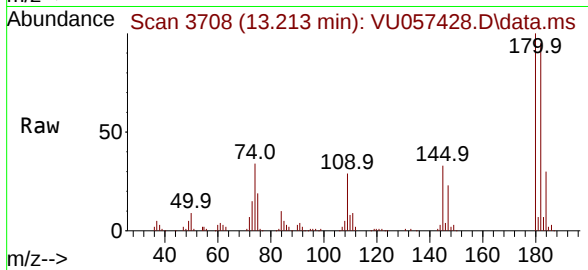
157 91.9 73.8 110.6





#69
1,3,5-Trichlorobenzene
Concen: 50.952 ug/L
RT: 13.213 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU057428.D
Acq: 09 Jan 2024 09:59

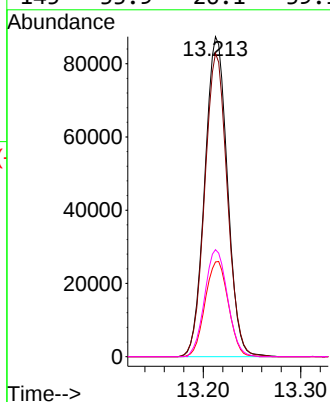
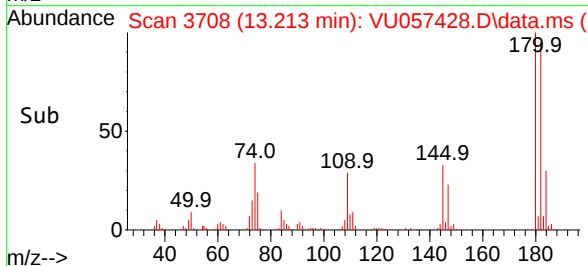
Instrument :
MSVOA_U
ClientSampleId :
YCH89MSD



Tgt Ion:180 Resp: 140638
Ion Ratio Lower Upper
180 100
182 94.6 75.6 113.4
184 30.5 23.9 35.9
145 33.9 26.1 39.1

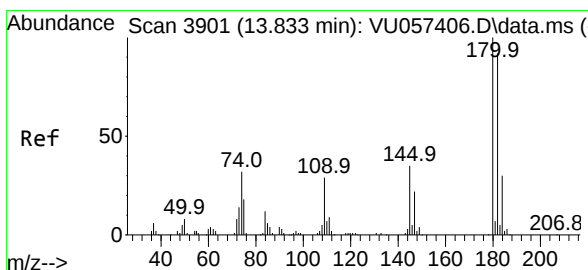
Manual Integrations
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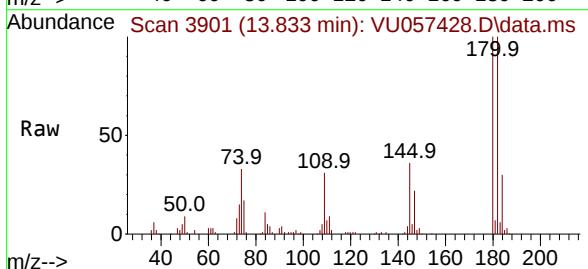


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Yesilyurt

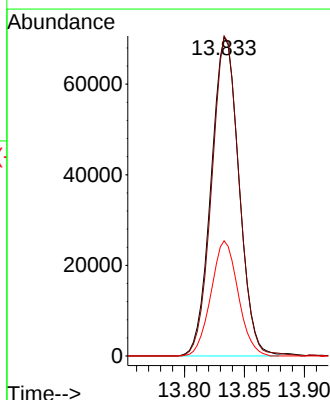
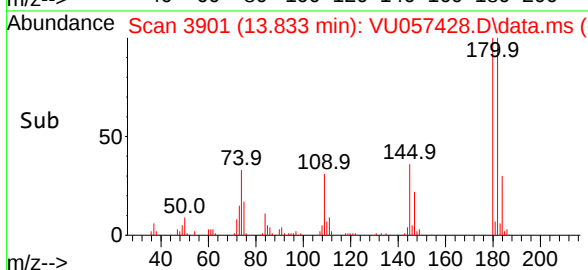
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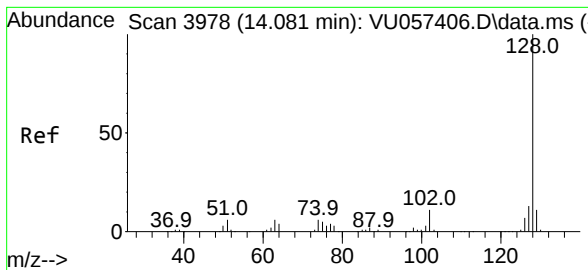


#70
1,2,4-trichlorobenzene
Concen: 54.071 ug/L
RT: 13.833 min Scan# 3901
Delta R.T. 0.000 min
Lab File: VU057428.D
Acq: 09 Jan 2024 09:59



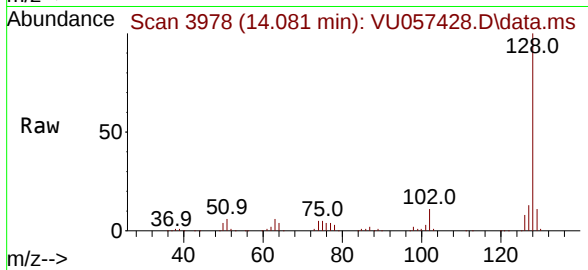
Tgt Ion:180 Resp: 113628
Ion Ratio Lower Upper
180 100
182 98.1 75.8 113.8
145 35.2 27.4 41.0





#71
Naphthalene
Concen: 58.989 ug/L
RT: 14.081 min Scan# 3978
Delta R.T. 0.000 min
Lab File: VU057428.D
Acq: 09 Jan 2024 09:59

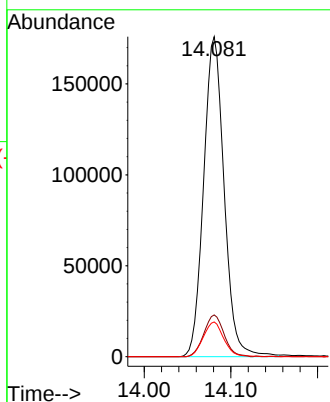
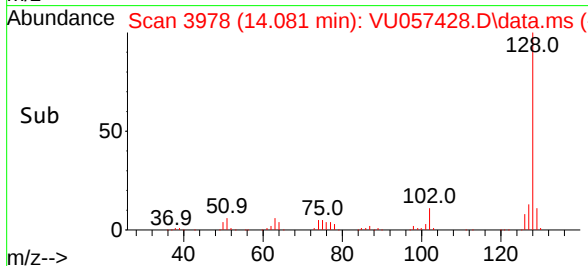
Instrument :
MSVOA_U
ClientSampleId :
YCH89MSD



Tgt Ion:128 Resp: 289650
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 10.8 8.5 12.7

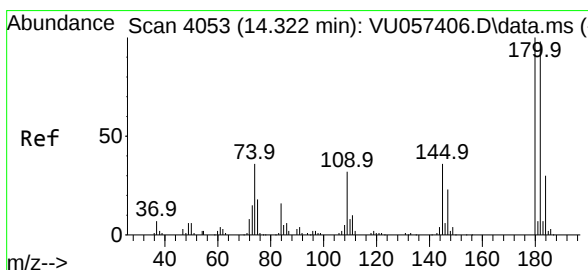
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

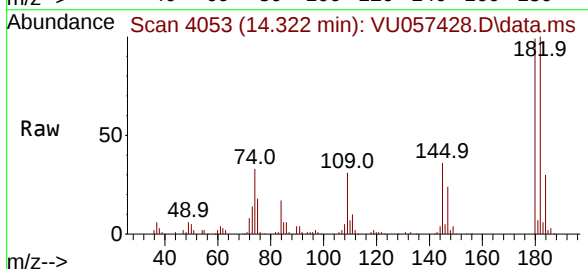


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Yesilyurt

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#72
1,2,3-Trichlorobenzene
Concen: 55.127 ug/L
RT: 14.322 min Scan# 4053
Delta R.T. 0.000 min
Lab File: VU057428.D
Acq: 09 Jan 2024 09:59



Tgt Ion:180 Resp: 109555
Ion Ratio Lower Upper
180 100
182 97.9 77.5 116.3
145 35.5 28.2 42.4

