

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042522\
 Data File : VU048269.D
 Acq On : 25 Apr 2022 15:15
 Operator : SY/MD
 Sample : N2293-24MEMSD
 Misc : 6.24g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETNQ5MEMSD

Quant Time: Apr 26 02:44:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 26 02:41:26 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Semsettin
 Yesilyurt

04/26/2022
 Supervised By : Mahesh
 Dadoda

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	434382	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	461740	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	259642	50.000	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.597	65	164713m	41.235	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.480%
7) Chloroethane-d5	1.871	69	63873m	22.780	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	45.560%#
11) 1,1-Dichloroethene-d2	2.530	63	265112	41.422	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.840%
21) 2-Butanone-d5	4.639	46	305362	89.630	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.630%
24) Chloroform-d	5.063	84	305618	42.182	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.360%
26) 1,2-Dichloroethane-d4	5.700	65	185555	43.164	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.320%
32) Benzene-d6	5.719	84	634015	43.537	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.080%
36) 1,2-Dichloropropane-d6	6.690	67	212027	44.040	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.080%
41) Toluene-d8	7.899	98	605820	45.895	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.780%
43) trans-1,3-Dichloroprop...	8.185	79	97192	45.750	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.500%
47) 2-Hexanone-d5	8.658	63	244441	94.106	ug/L	0.03
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.110%
56) 1,1,2,2-Tetrachloroeth...	10.767	84	351938	41.681	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.360%
66) 1,2-Dichlorobenzene-d4	12.198	152	258778	44.306	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.620%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.379	85	142360m	43.372	ug/L	
3) Chloromethane	1.520	50	164431	43.768	ug/L	100
5) Vinyl chloride	1.604	62	170403m	45.011	ug/L	
6) Bromomethane	1.826	94	48376	27.804	ug/L	97
8) Chloroethane	1.890	64	52426m	24.491	ug/L	
9) Trichlorofluoromethane	2.067	101	130719m	26.495	ug/L	
10) 1,1,2-Trichloro-1,2,2-...	2.536	101	138260	42.252	ug/L	99
12) 1,1-Dichloroethene	2.539	96	119510	41.841	ug/L	89
13) Acetone	2.649	43	164553	75.236	ug/L	98
14) Carbon disulfide	2.752	76	298820	42.925	ug/L	99
15) Methyl Acetate	2.954	43	196784	45.324	ug/L	99
16) Methylene chloride	3.031	84	163792	44.479	ug/L	98
17) trans-1,2-Dichloroethene	3.330	96	133664	45.046	ug/L	98
18) Methyl tert-butyl Ether	3.372	73	470040	48.011	ug/L	99
19) 1,1-Dichloroethane	3.861	63	247610	39.905	ug/L	98
20) cis-1,2-Dichloroethene	4.661	96	164493	45.990	ug/L	99
22) 2-Butanone	4.719	43	291465	90.119	ug/L	99
23) Bromochloromethane	4.973	128	89080	44.609	ug/L	98
25) Chloroform	5.089	83	284497	44.900	ug/L	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.793	62	212583	45.997	ug/L	99
29) Cyclohexane	5.372	56	214127	49.082	ug/L	98
30) 1,1,1-Trichloroethane	5.308	97	230465	44.137	ug/L	99
31) Carbon tetrachloride	5.514	117	192082	43.161	ug/L	100
33) Benzene	5.768	78	662908	48.490	ug/L	100
34) Trichloroethene	6.539	95	154785	46.192	ug/L	98
35) Methylcyclohexane	6.755	83	229864	48.861	ug/L	99
37) 1,2-Dichloropropane	6.790	63	179029	46.028	ug/L	99
38) Bromodichloromethane	7.115	83	226783	46.169	ug/L	100
39) cis-1,3-Dichloropropene	7.610	75	266825	48.785	ug/L	100
40) 4-Methyl-2-pentanone	7.829	43	556778m	94.908	ug/L	
42) Toluene	7.970	91	725816	50.569	ug/L	100
44) trans-1,3-Dichloropropene	8.214	75	259185	48.508	ug/L	98
45) 1,1,2-Trichloroethane	8.407	97	190003	46.560	ug/L	99
46) Tetrachloroethene	8.552	164	130128	45.248	ug/L	97
48) 2-Hexanone	8.710	43	480862	98.156	ug/L	98
49) Dibromochloromethane	8.819	129	199629	44.518	ug/L	100
50) 1,2-Dibromoethane	8.928	107	192264	46.459	ug/L	97
51) Chlorobenzene	9.452	112	734320	70.978	ug/L	99
52) Ethylbenzene	9.574	91	730648	49.154	ug/L	99
53) m,p-Xylene	9.697	106	290524	49.528	ug/L	99
54) o-Xylene	10.108	106	292487	49.496	ug/L	100
55) Styrene	10.124	104	497604	49.430	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.790	83	350866	43.564	ug/L	99
59) Bromoform	10.304	173	163588	43.414	ug/L	99
60) 1,2,3-Trichloropropane	10.832	75	267557	44.173	ug/L	99
61) Isopropylbenzene	10.491	105	752240	51.817	ug/L	100
62) 1,3,5-Trimethylbenzene	11.092	105	405043	52.936	ug/L	100
63) 1,2,4-Trimethylbenzene	11.471	105	651800	55.407	ug/L	100
64) 1,3-Dichlorobenzene	11.751	146	392496	48.224	ug/L	99
65) 1,4-Dichlorobenzene	11.841	146	389202	46.841	ug/L	98
67) 1,2-Dichlorobenzene	12.217	146	399503	46.595	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.999	75	72572	44.882	ug/L	91
69) 1,3,5-Trichlorobenzene	13.221	180	302028	49.940	ug/L	100
70) 1,2,4-trichlorobenzene	13.841	180	257655	53.926	ug/L	100
71) Naphthalene	14.089	128	834084	61.000	ug/L	100
72) 1,2,3-Trichlorobenzene	14.330	180	270245	55.190	ug/L	98

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

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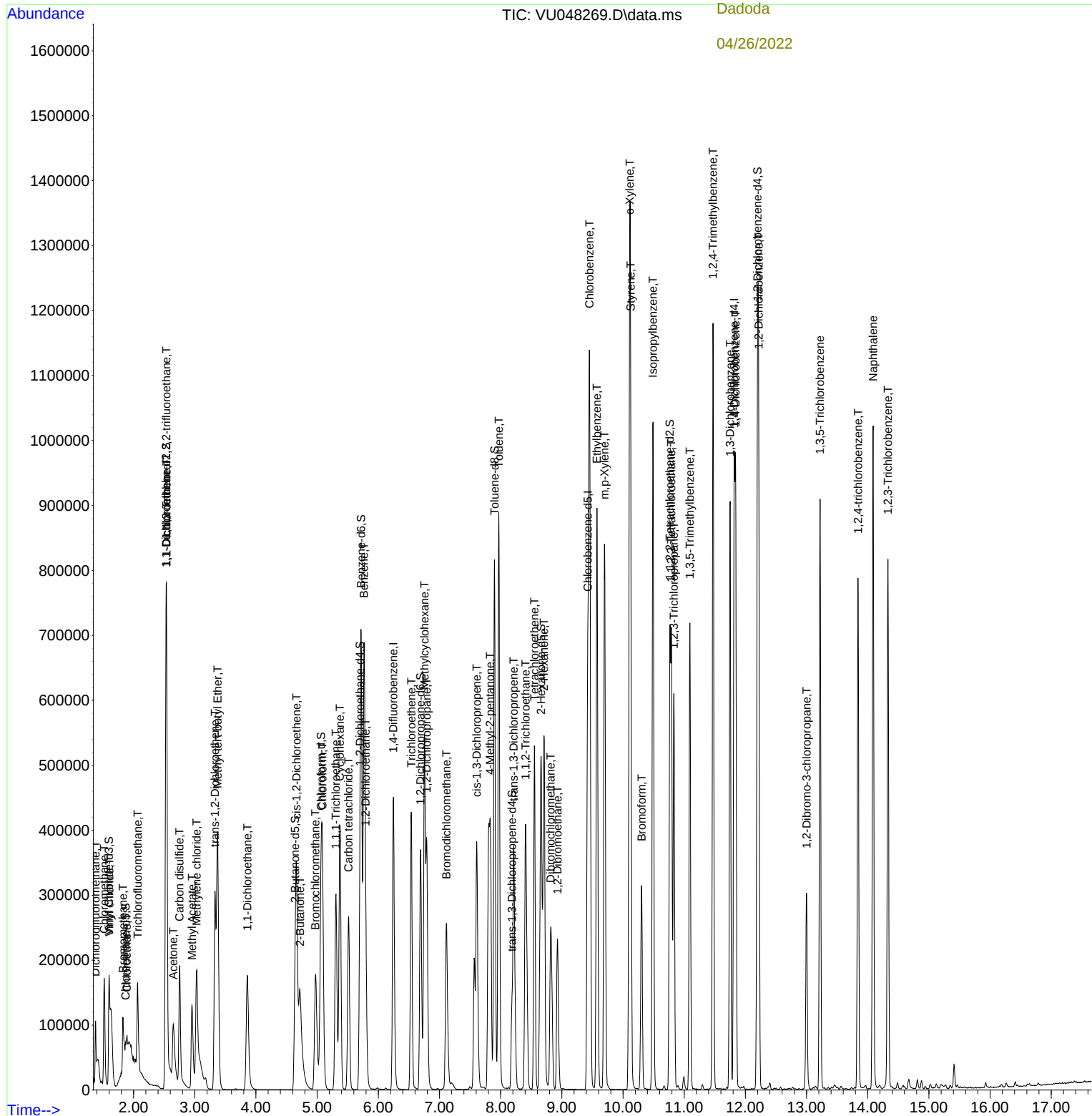
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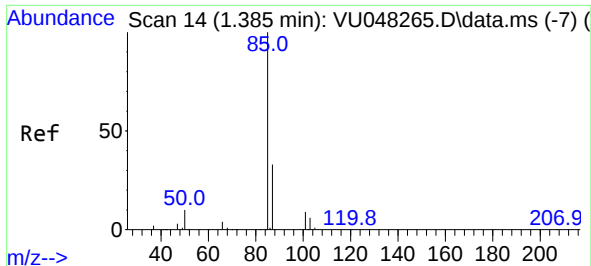
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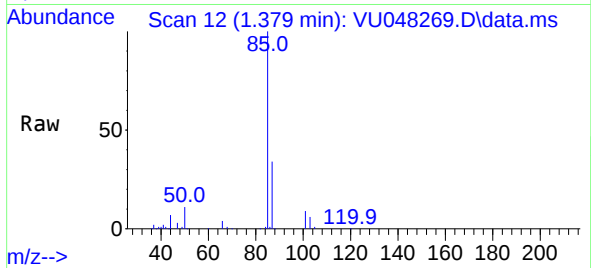
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#2
Dichlorodifluoromethane
Concen: 43.372 ug/L m
RT: 1.379 min Scan# 11
Delta R.T. -0.006 min
Lab File: VU048269.D
Acq: 25 Apr 2022 15:15

Instrument :
MSVOA_U
ClientSampleId :
ETNQ5MEMSD



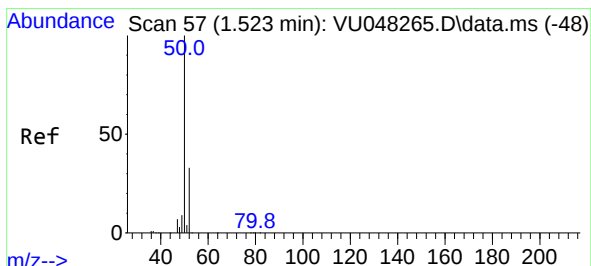
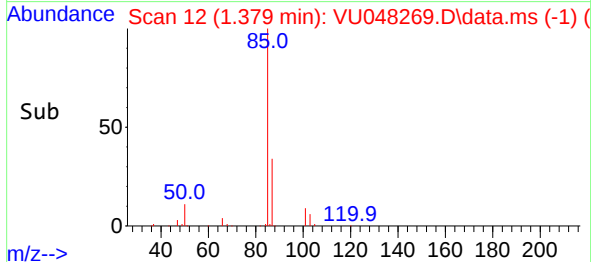
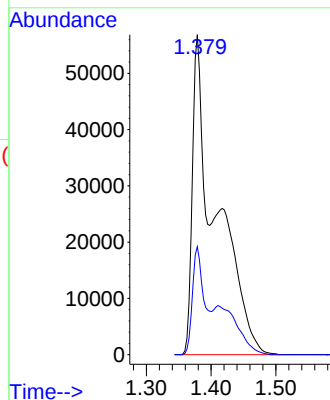
Tgt Ion: 85 Resp: 142360
Ion Ratio Lower Upper
85 100
87 17.9 26.1 39.1

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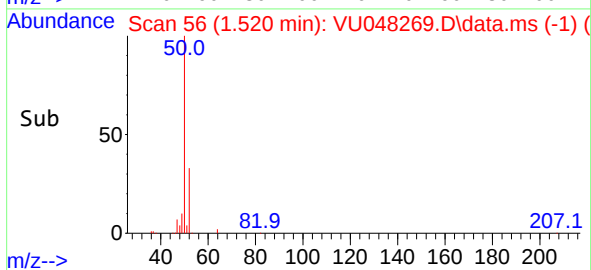
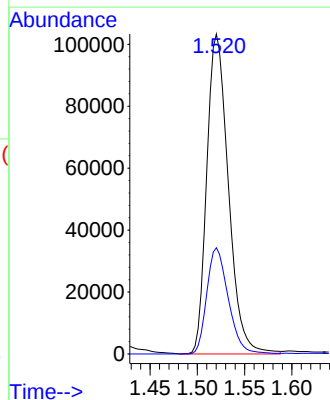
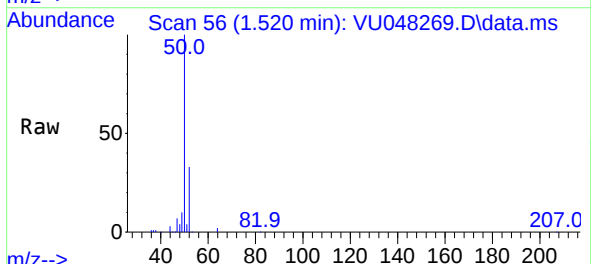
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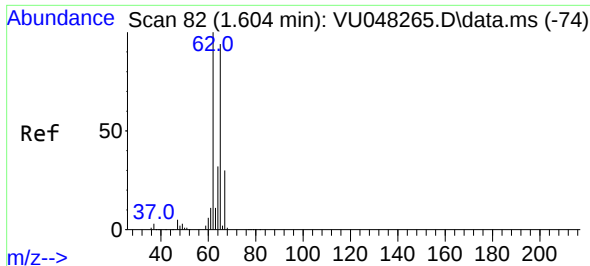
04/26/2022



#3
Chloromethane
Concen: 43.768 ug/L
RT: 1.520 min Scan# 56
Delta R.T. -0.003 min
Lab File: VU048269.D
Acq: 25 Apr 2022 15:15

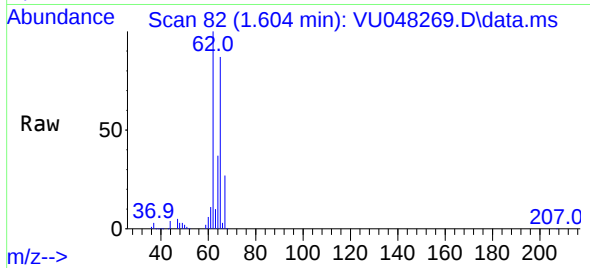
Tgt Ion: 50 Resp: 164431
Ion Ratio Lower Upper
50 100
52 33.2 23.2 43.2





#5
 Vinyl chloride
 Concen: 45.011 ug/L m
 RT: 1.604 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VU048269.D
 Acq: 25 Apr 2022 15:15

Instrument :
 MSVOA_U
 ClientSampleId :
 ETNQ5MEMSD



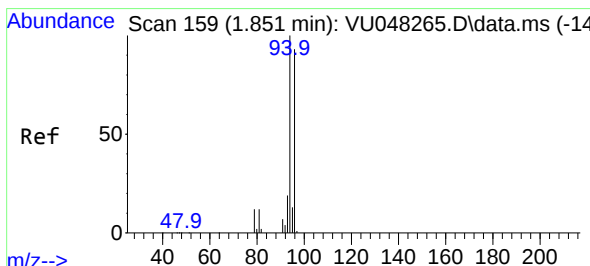
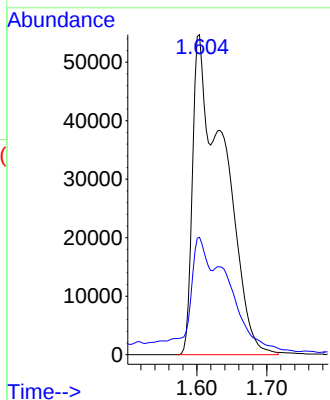
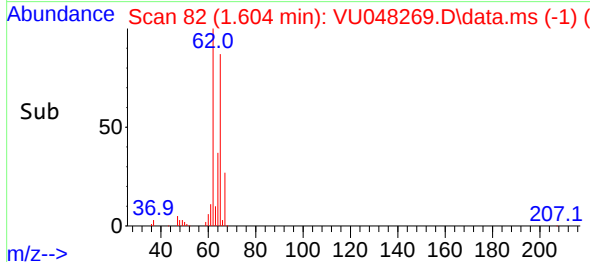
Tgt Ion: 62 Resp: 17040
 Ion Ratio Lower Upper
 62 100
 64 36.7 22.5 41.7

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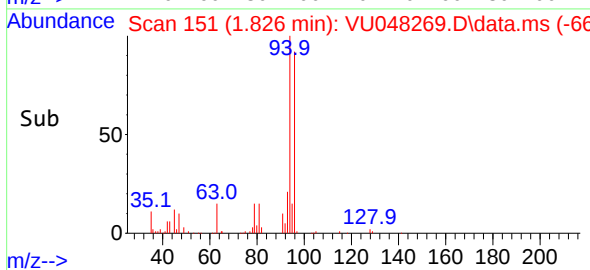
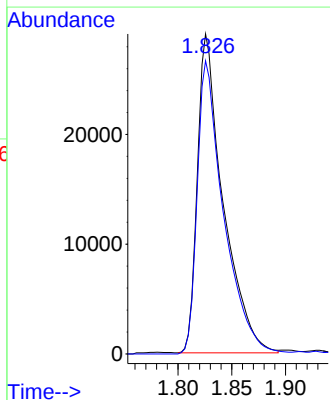
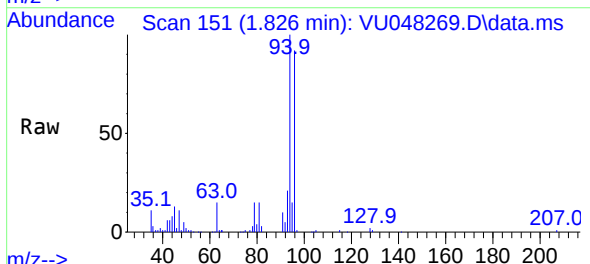
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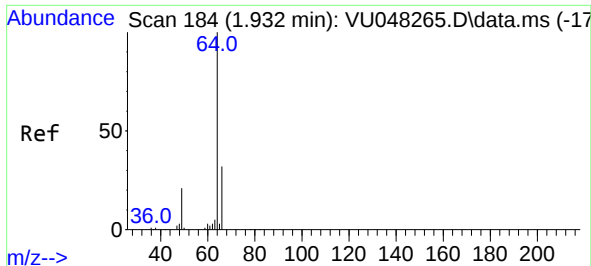
04/26/2022



#6
 Bromomethane
 Concen: 27.804 ug/L
 RT: 1.826 min Scan# 151
 Delta R.T. -0.026 min
 Lab File: VU048269.D
 Acq: 25 Apr 2022 15:15

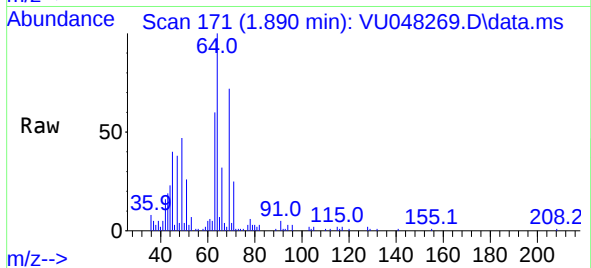
Tgt Ion: 94 Resp: 48376
 Ion Ratio Lower Upper
 94 100
 96 91.6 65.8 122.2





#8
Chloroethane
Concen: 24.491 ug/L m
RT: 1.890 min Scan# 11
Delta R.T. -0.042 min
Lab File: VU048269.D
Acq: 25 Apr 2022 15:15

Instrument :
MSVOA_U
ClientSampleId :
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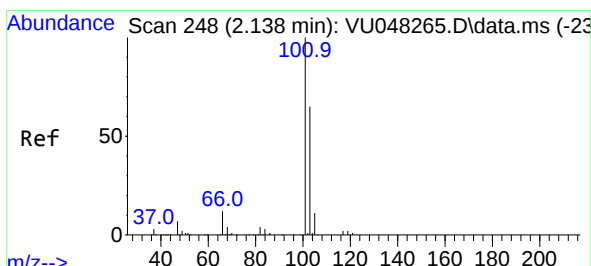
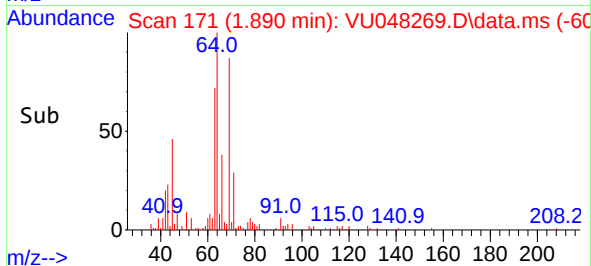
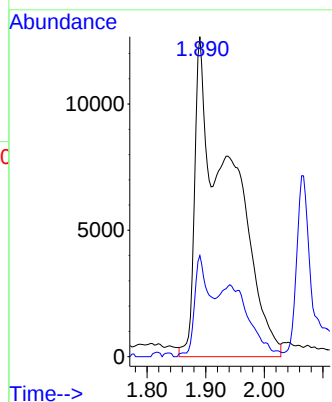
Tgt Ion: 64 Resp: 52420
Ion Ratio Lower Upper
64 100
66 31.6 21.9 40.7

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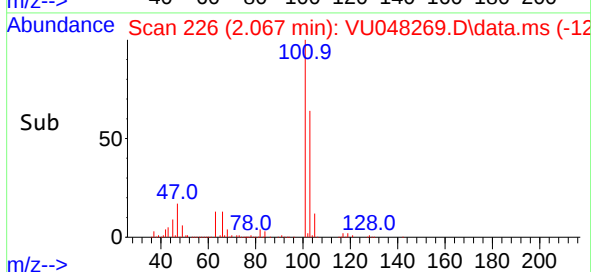
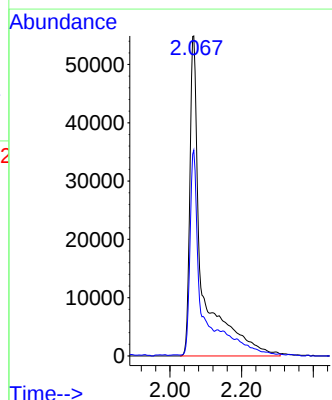
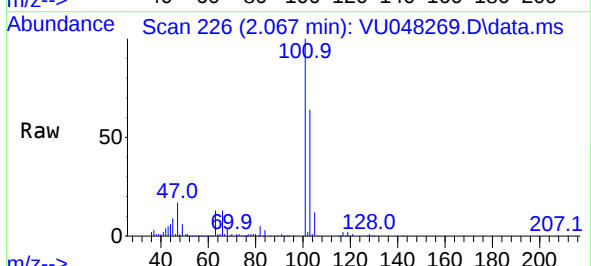
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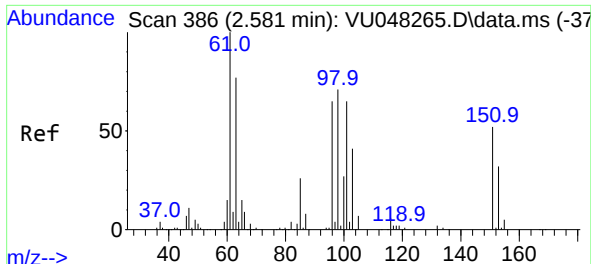
04/26/2022



#9
Trichlorofluoromethane
Concen: 26.495 ug/L m
RT: 2.067 min Scan# 226
Delta R.T. -0.071 min
Lab File: VU048269.D
Acq: 25 Apr 2022 15:15

Tgt Ion:101 Resp: 130719
Ion Ratio Lower Upper
101 100
103 38.4 51.9 77.9#





#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 42.252 ug/L
RT: 2.536 min Scan# 31
Delta R.T. -0.045 min
Lab File: VU048269.D
Acq: 25 Apr 2022 15:15

Instrument :
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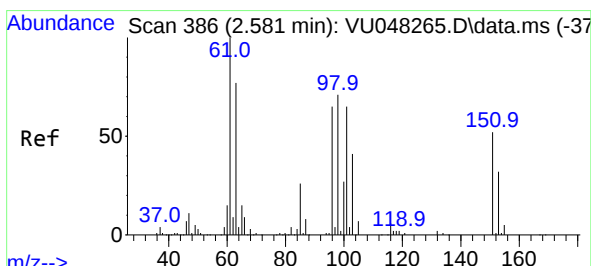
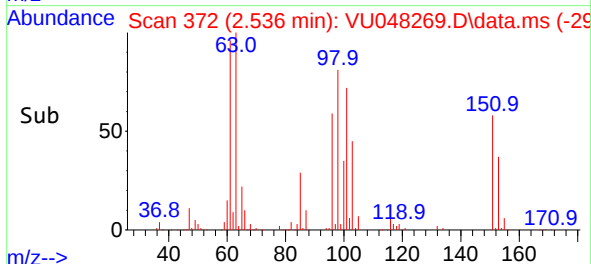
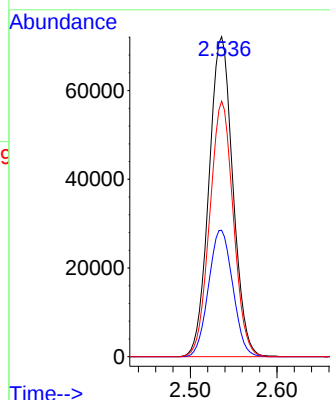
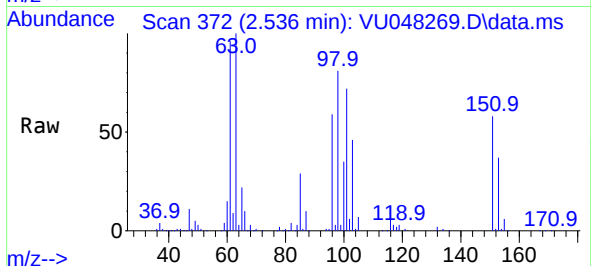
Tgt Ion:101 Resp: 138260
Ion Ratio Lower Upper
101 100
85 40.1 32.6 48.8
151 78.9 64.1 96.1

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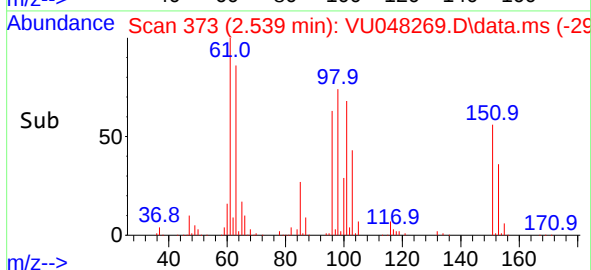
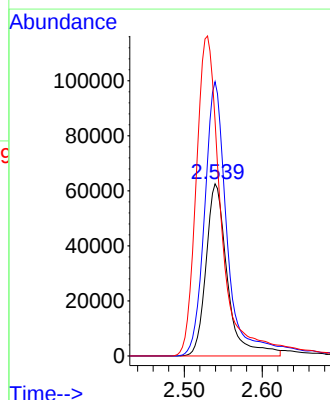
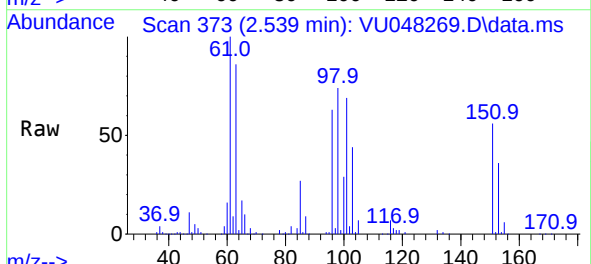
04/26/2022
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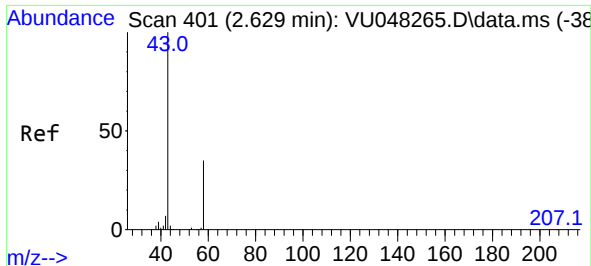
04/26/2022



#12
1,1-Dichloroethene
Concen: 41.841 ug/L
RT: 2.539 min Scan# 373
Delta R.T. -0.042 min
Lab File: VU048269.D
Acq: 25 Apr 2022 15:15

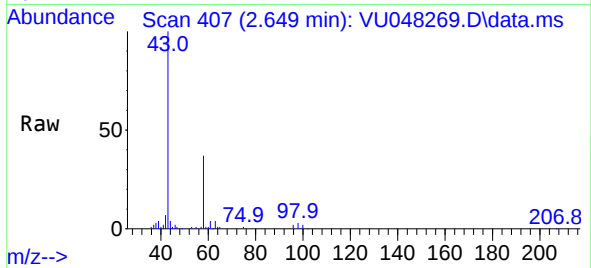
Tgt Ion: 96 Resp: 119510
Ion Ratio Lower Upper
96 100
61 159.3 107.9 200.3
63 136.4 80.3 149.1





#13
Acetone
Concen: 75.236 ug/L
RT: 2.649 min Scan# 401
Delta R.T. 0.019 min
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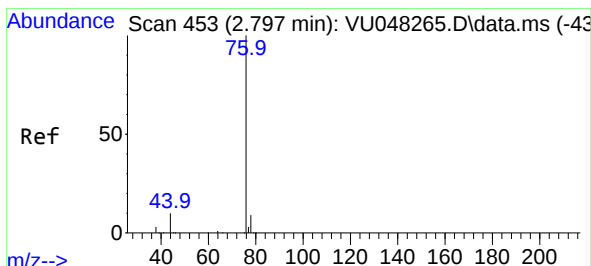
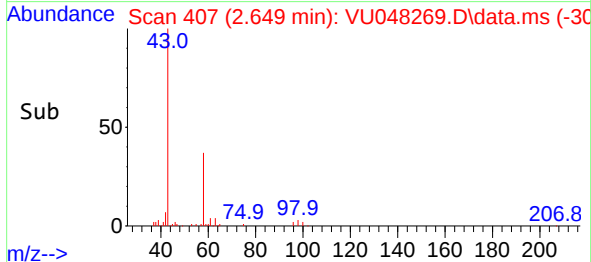
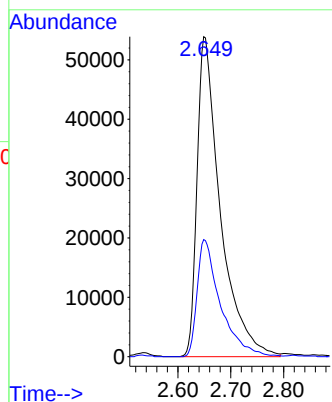
Tgt Ion: 43 Resp: 16455
Ion Ratio Lower Upper
43 100
58 36.5 0.0 71.2

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Reviewed By :Semsettin
Yesilyurt

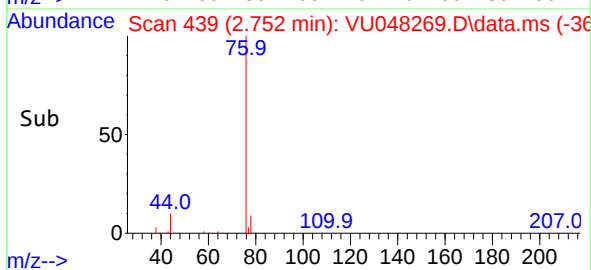
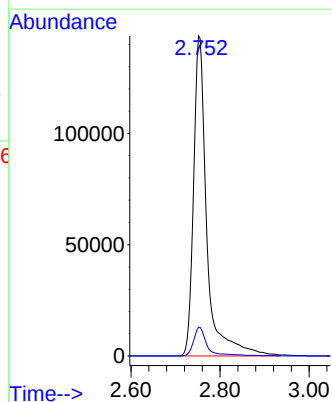
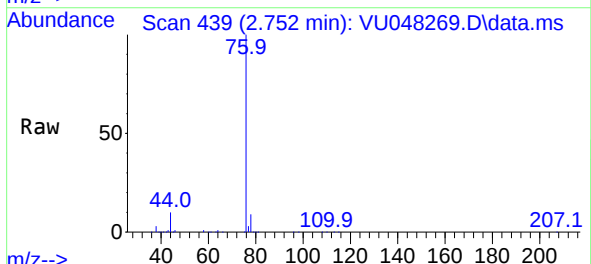
04/26/2022
Supervised By :Mahesh
Dadoda

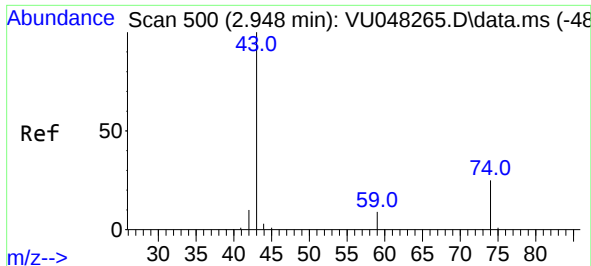
04/26/2022



#14
Carbon disulfide
Concen: 42.925 ug/L
RT: 2.752 min Scan# 439
Delta R.T. -0.045 min
Lab File: VU048269.D
Acq: 25 Apr 2022 15:15

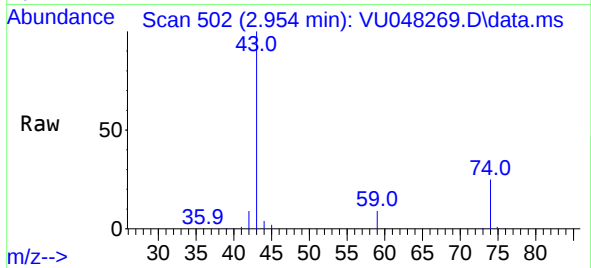
Tgt Ion: 76 Resp: 298820
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.2





#15
Methyl Acetate
Concen: 45.324 ug/L
RT: 2.954 min Scan# 500
Delta R.T. 0.006 min
Lab File: VU048269.D
Acq: 25 Apr 2022 15:15

Instrument :
MSVOA_U
ClientSampleId :
ETNQ5MEMSD



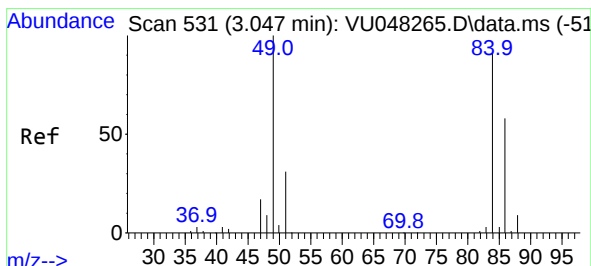
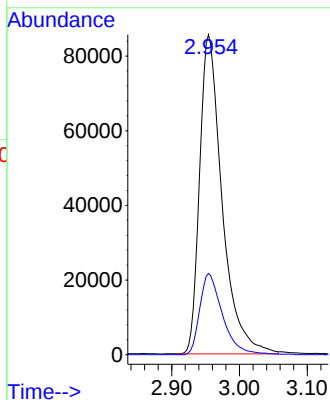
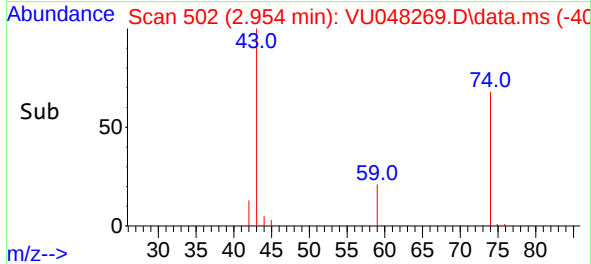
Tgt Ion: 43 Resp: 196784
Ion Ratio Lower Upper
43 100
74 25.6 21.0 31.6

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Reviewed By :Semsettin
Yesilyurt

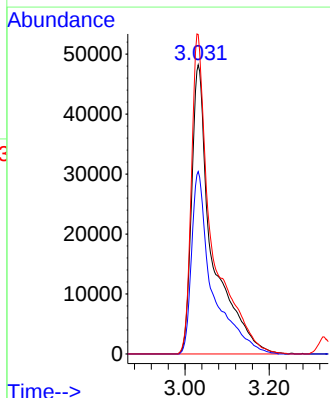
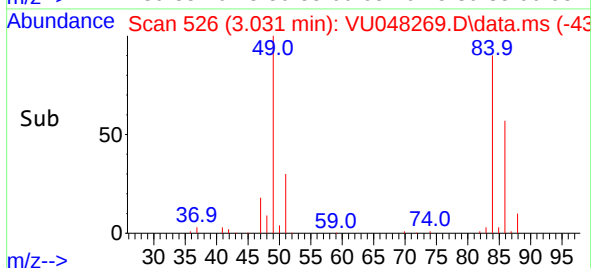
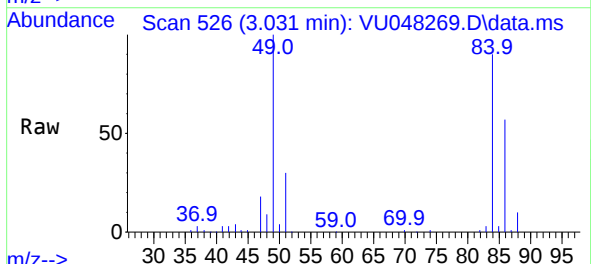
04/26/2022
Supervised By :Mahesh
Dadoda

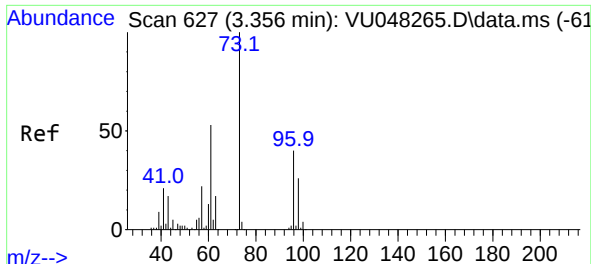
04/26/2022



#16
Methylene chloride
Concen: 44.479 ug/L
RT: 3.031 min Scan# 526
Delta R.T. -0.016 min
Lab File: VU048269.D
Acq: 25 Apr 2022 15:15

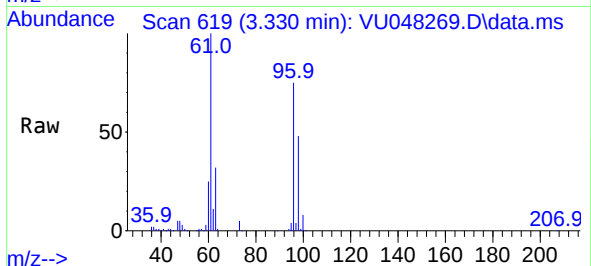
Tgt Ion: 84 Resp: 163792
Ion Ratio Lower Upper
84 100
86 63.1 45.4 84.2
49 110.5 79.2 147.0





#17
trans-1,2-Dichloroethene
Concen: 45.046 ug/L
RT: 3.330 min Scan# 61
Delta R.T. -0.026 min
Lab File: VU048269.D
Acq: 25 Apr 2022 15:15

Instrument :
MSVOA_U
ClientSampleId :
ETNQ5MEMSD



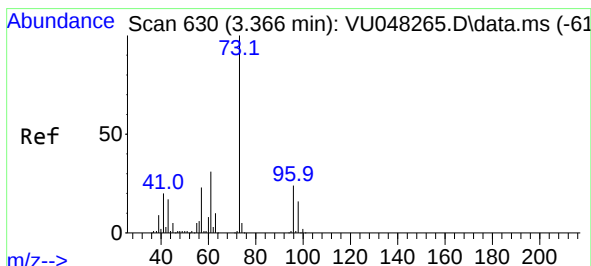
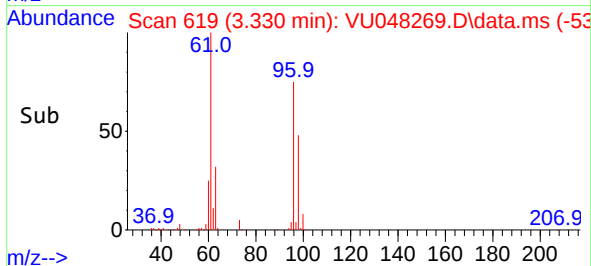
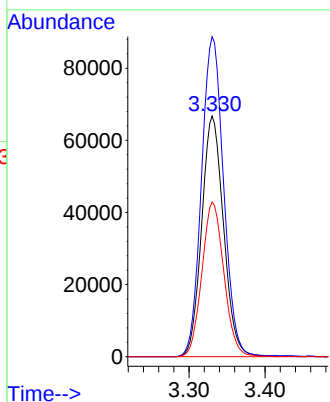
Tgt Ion: 96 Resp: 133664
Ion Ratio Lower Upper
96 100
61 133.0 95.2 176.8
98 64.3 44.7 83.1

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Reviewed By :Semsettin
Yesilyurt

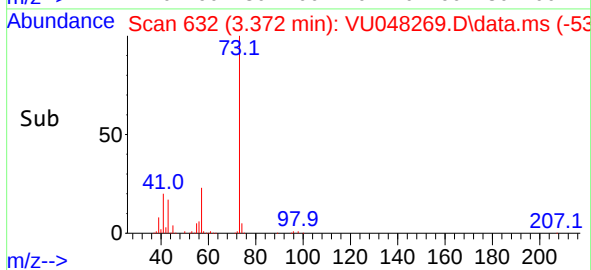
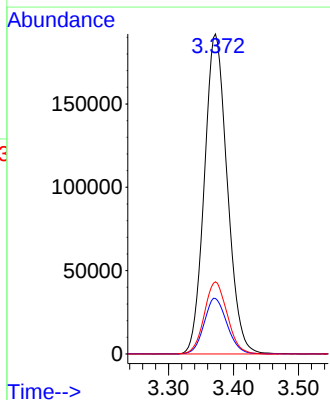
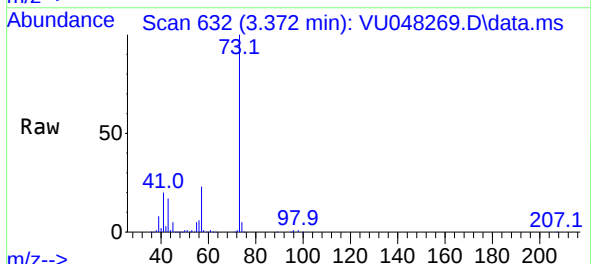
04/26/2022
Supervised By :Mahesh
Dadoda

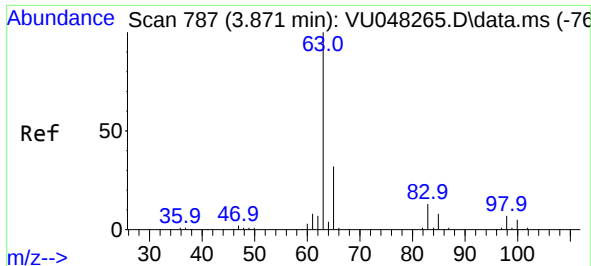
04/26/2022



#18
Methyl tert-butyl Ether
Concen: 48.011 ug/L
RT: 3.372 min Scan# 632
Delta R.T. 0.006 min
Lab File: VU048269.D
Acq: 25 Apr 2022 15:15

Tgt Ion: 73 Resp: 470040
Ion Ratio Lower Upper
73 100
43 17.5 13.8 20.6
57 22.7 17.9 26.9





#19
1,1-Dichloroethane
Concen: 39.905 ug/L
RT: 3.861 min Scan# 784
Delta R.T. -0.010 min
Lab File: VU048269.D
Acq: 25 Apr 2022 15:15

Instrument :
MSVOA_U
ClientSampleId :
ETNQ5MEMSD

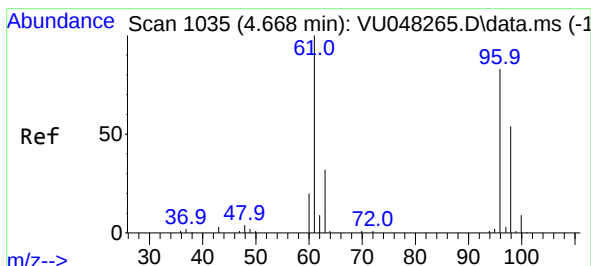
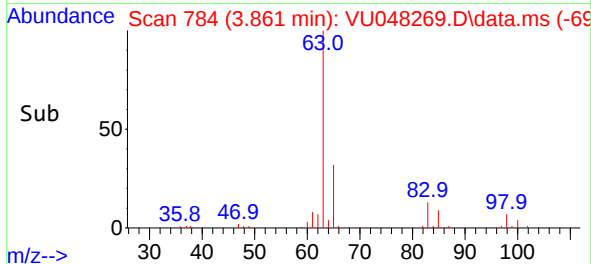
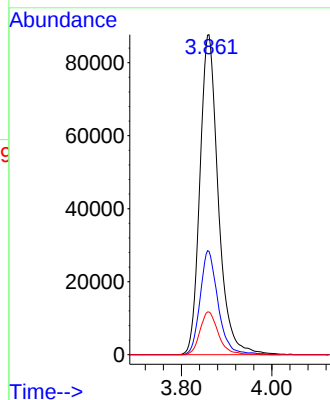
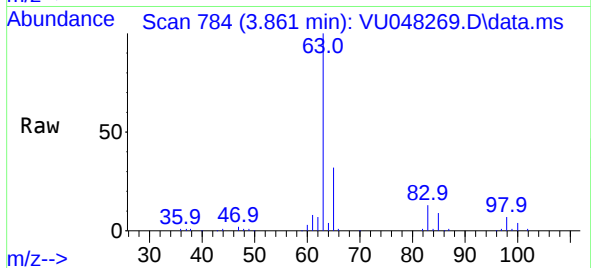
Tgt Ion: 63 Resp: 247610
Ion Ratio Lower Upper
63 100
65 32.3 22.0 40.8
83 13.3 8.8 16.4

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Reviewed By :Semsettin
Yesilyurt

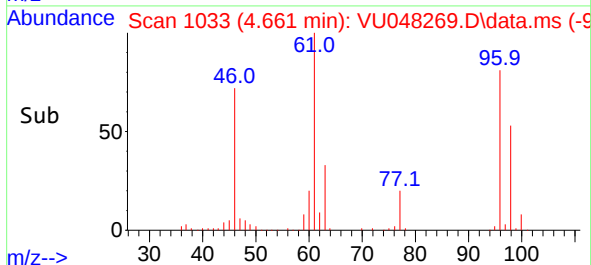
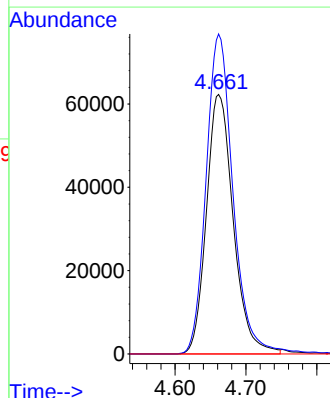
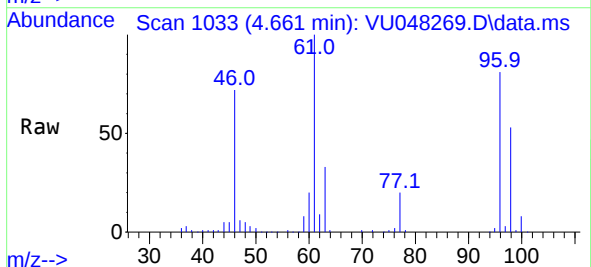
04/26/2022
Supervised By :Mahesh
Dadoda

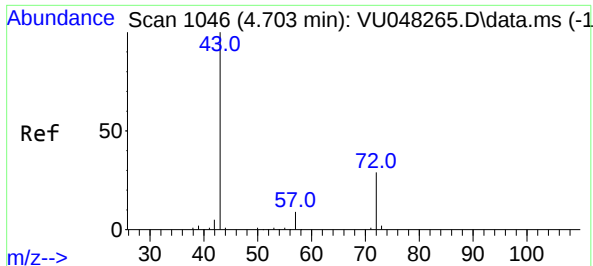
04/26/2022



#20
cis-1,2-Dichloroethene
Concen: 45.990 ug/L
RT: 4.661 min Scan# 1033
Delta R.T. -0.006 min
Lab File: VU048269.D
Acq: 25 Apr 2022 15:15

Tgt Ion: 96 Resp: 164493
Ion Ratio Lower Upper
96 100
61 123.3 87.0 161.6
68 0.0 0.0 0.0





#22

2-Butanone

Concen: 90.119 ug/L

RT: 4.719 min Scan# 1046

Delta R.T. 0.016 min

Lab File: VU048269.D

Acq: 25 Apr 2022 15:15

Instrument :

MSVOA_U

ClientSampleId :

ETNQ5MEMSD

Tgt Ion: 43 Resp: 29146
 Ion Ratio Lower Upper
 43 100
 72 28.5 14.6 43.8

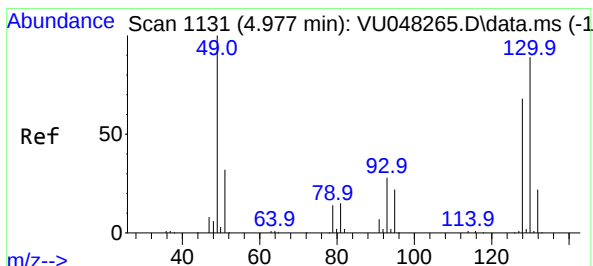
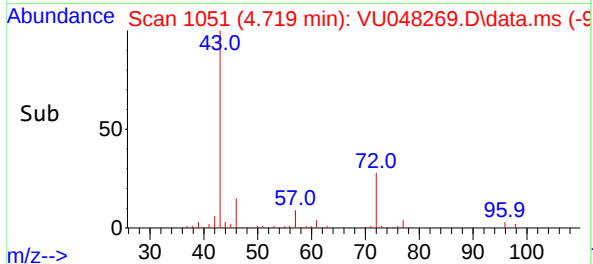
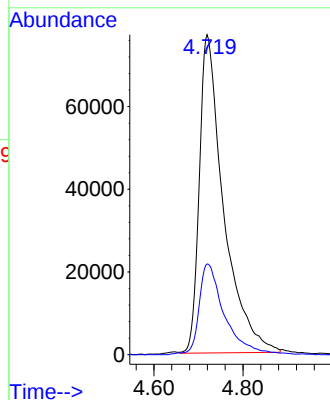
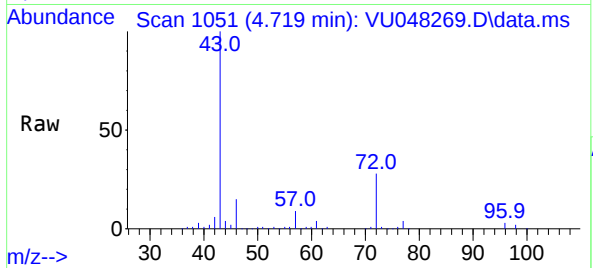
Manual Integrations
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Reviewed By :Semsettin
 Yesilyurt

04/26/2022

Supervised By :Mahesh
 Dadoda

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#23

Bromochloromethane

Concen: 44.609 ug/L

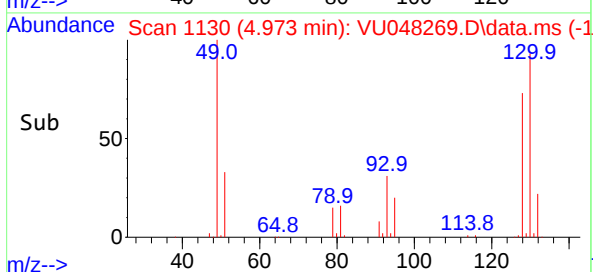
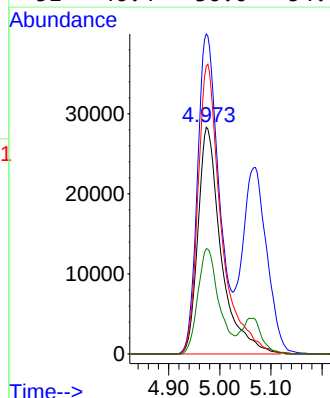
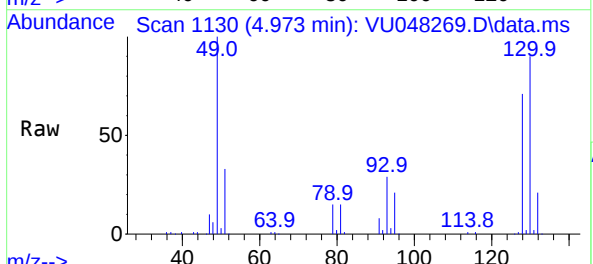
RT: 4.973 min Scan# 1130

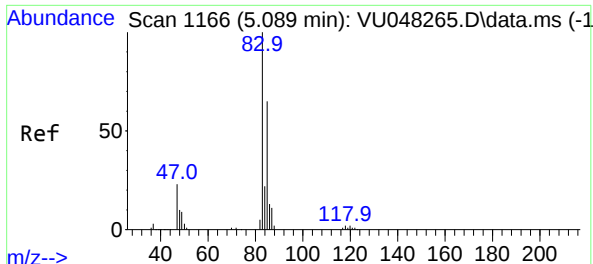
Delta R.T. -0.003 min

Lab File: VU048269.D

Acq: 25 Apr 2022 15:15

Tgt Ion:128 Resp: 89080
 Ion Ratio Lower Upper
 128 100
 49 141.1 101.3 188.1
 130 126.9 89.0 165.2
 51 46.4 36.0 54.0





#25

Chloroform

Concen: 44.900 ug/L

RT: 5.089 min Scan# 1166

Delta R.T. -0.000 min

Lab File: VU048269.D

Acq: 25 Apr 2022 15:15

Instrument :

MSVOA_U

ClientSampleId :

ETNQ5MEMSD

Tgt Ion: 83 Resp: 28449
 Ion Ratio Lower Upper
 83 100
 85 64.3 45.7 84.9

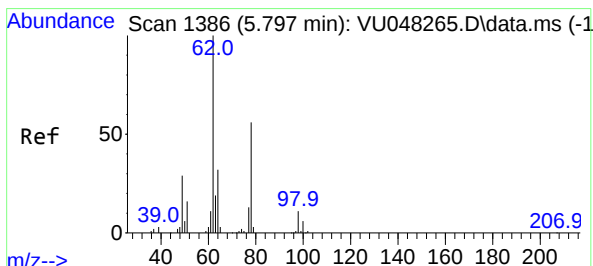
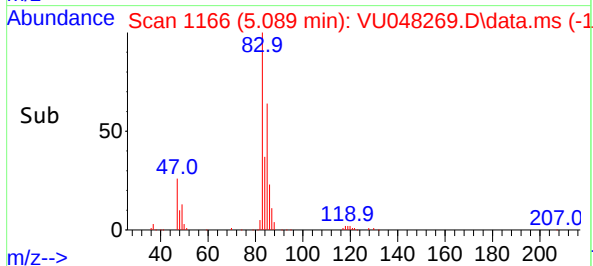
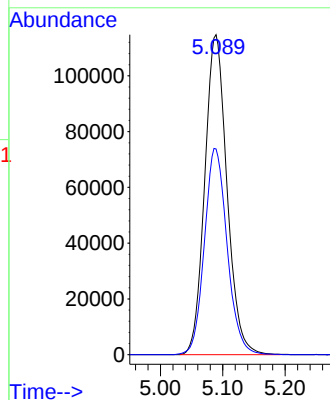
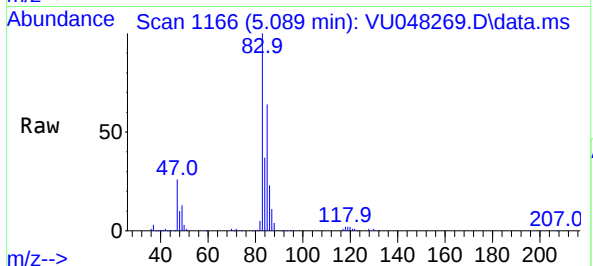
Manual Integrations
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Reviewed By :Semsettin
 Yesilyurt

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Supervised By :Mahesh
 Dadoda

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#27

1,2-Dichloroethane

Concen: 45.997 ug/L

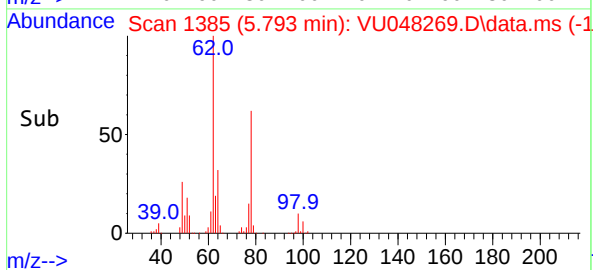
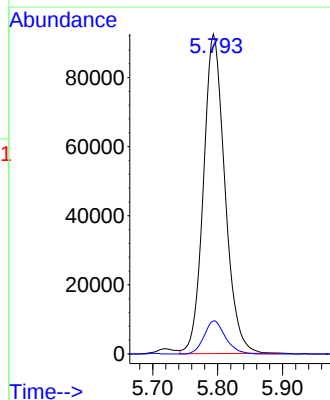
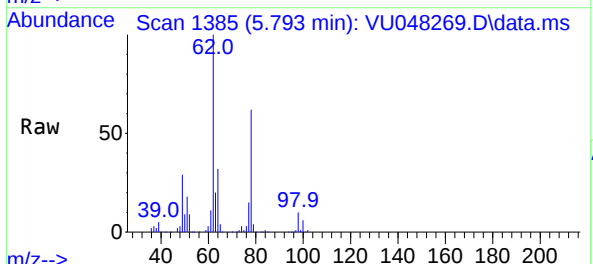
RT: 5.793 min Scan# 1385

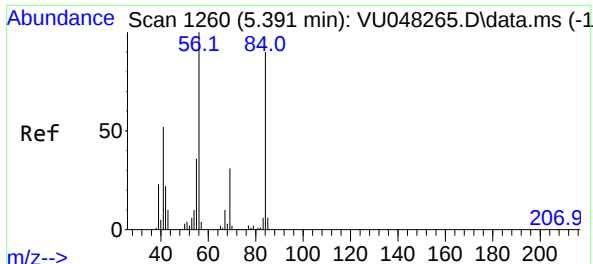
Delta R.T. -0.003 min

Lab File: VU048269.D

Acq: 25 Apr 2022 15:15

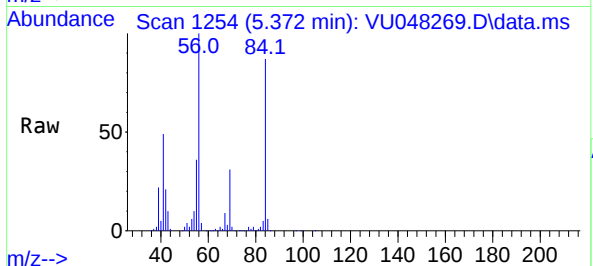
Tgt Ion: 62 Resp: 212583
 Ion Ratio Lower Upper
 62 100
 98 10.3 8.5 12.7





#29
Cyclohexane
Concen: 49.082 ug/L
RT: 5.372 min Scan# 1254
Delta R.T. -0.019 min
Lab File: VU048269.D
Acq: 25 Apr 2022 15:15

Instrument :
MSVOA_U
ClientSampleId :
ETNQ5MEMSD



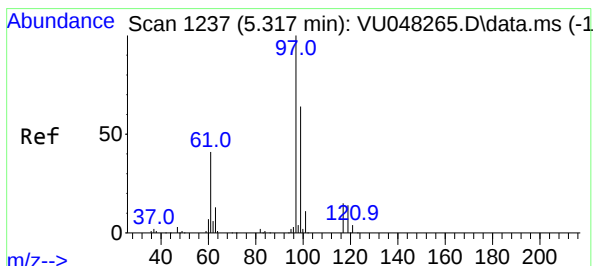
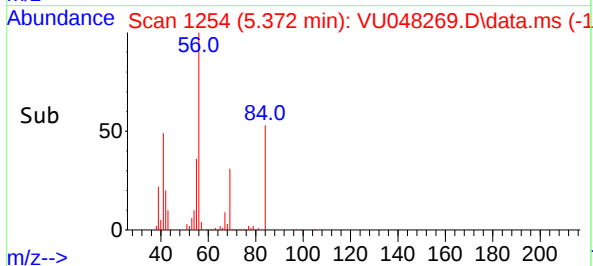
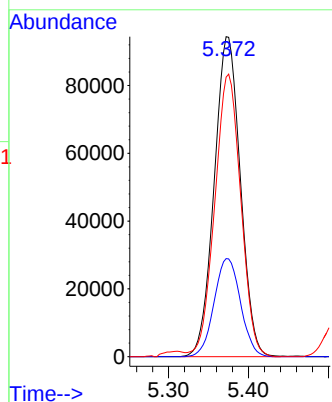
Tgt Ion: 56 Resp: 21412
Ion Ratio Lower Upper
56 100
69 30.9 24.2 36.4
84 88.0 72.2 108.2

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Reviewed By :Semsettin
Yesilyurt

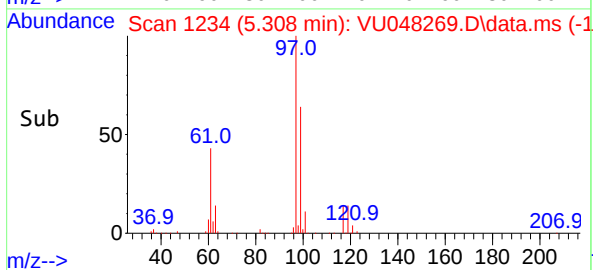
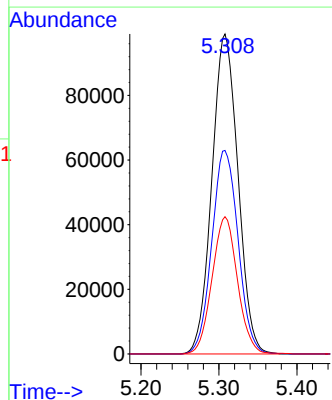
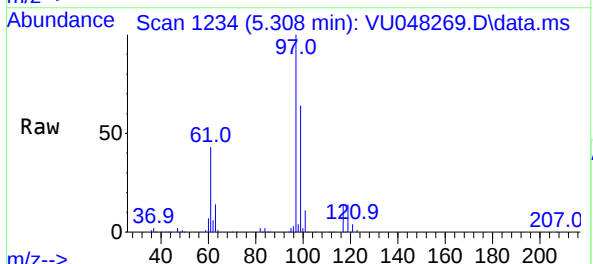
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Supervised By :Mahesh
Dadoda

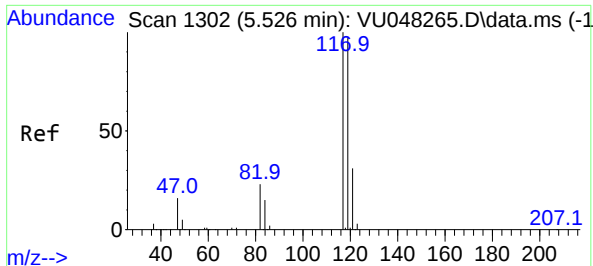
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#30
1,1,1-Trichloroethane
Concen: 44.137 ug/L
RT: 5.308 min Scan# 1234
Delta R.T. -0.010 min
Lab File: VU048269.D
Acq: 25 Apr 2022 15:15

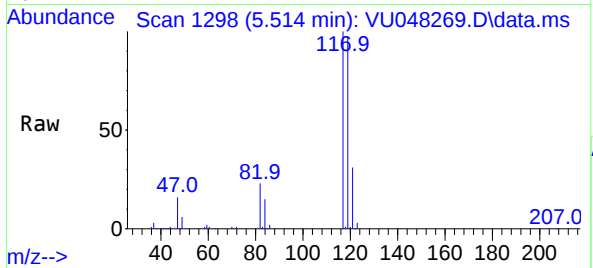
Tgt Ion: 97 Resp: 230465
Ion Ratio Lower Upper
97 100
99 64.2 51.8 77.8
61 41.9 33.9 50.9





#31
Carbon tetrachloride
Concen: 43.161 ug/L
RT: 5.514 min Scan# 117
Delta R.T. -0.013 min
Lab File: VU048269.D
Acq: 25 Apr 2022 15:15

Instrument : MSVOA_U
ClientSampleId : ETNQ5MEMSD



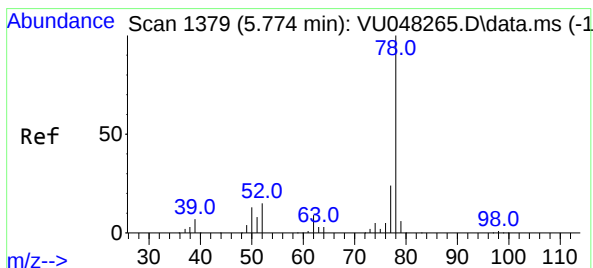
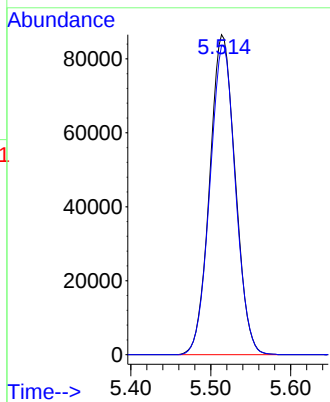
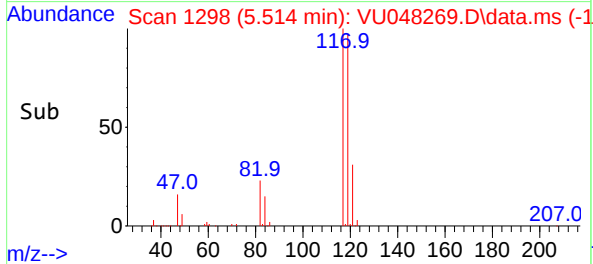
Tgt Ion:117 Resp: 19208
Ion Ratio Lower Upper
117 100
119 96.7 77.1 115.7

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Reviewed By :Semsettin
Yesilyurt

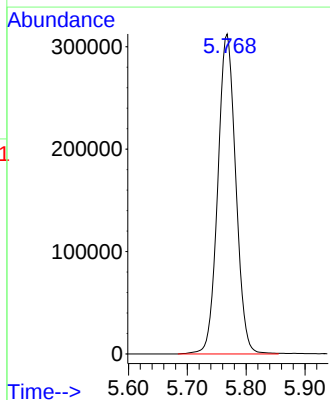
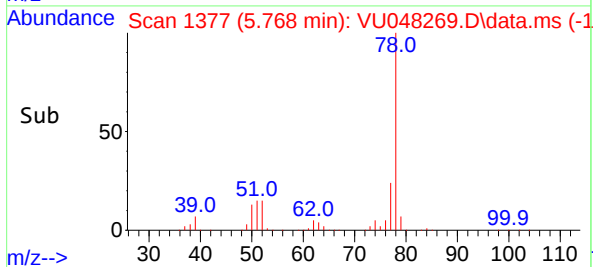
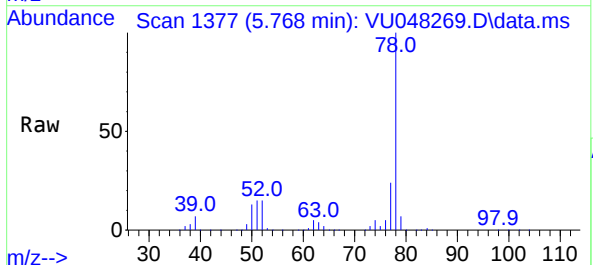
04/26/2022
Supervised By :Mahesh
Dadoda

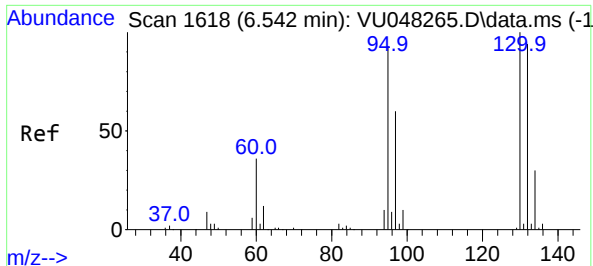
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#33
Benzene
Concen: 48.490 ug/L
RT: 5.768 min Scan# 1377
Delta R.T. -0.006 min
Lab File: VU048269.D
Acq: 25 Apr 2022 15:15

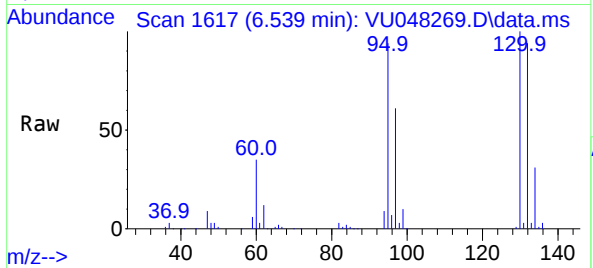
Tgt Ion: 78 Resp: 662908





#34
Trichloroethene
Concen: 46.192 ug/L
RT: 6.539 min Scan# 1617
Delta R.T. -0.003 min
Lab File: VU048269.D
Acq: 25 Apr 2022 15:15

Instrument :
MSVOA_U
ClientSampleId :
ETNQ5MEMSD



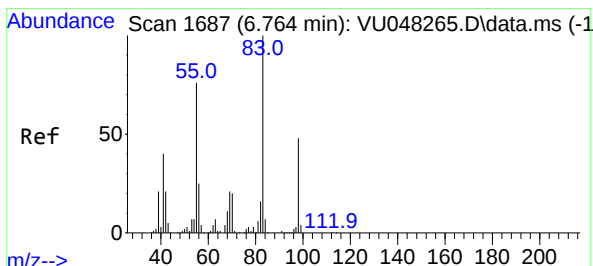
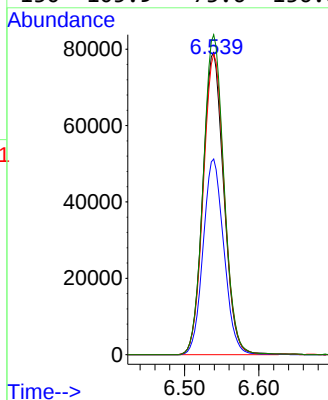
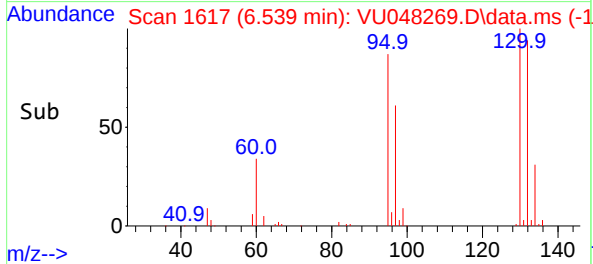
Tgt Ion: 95 Resp: 15478
Ion Ratio Lower Upper
95 100
97 64.8 45.8 85.2
132 99.4 71.6 133.0
130 105.9 73.6 136.8

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Yesilyurt

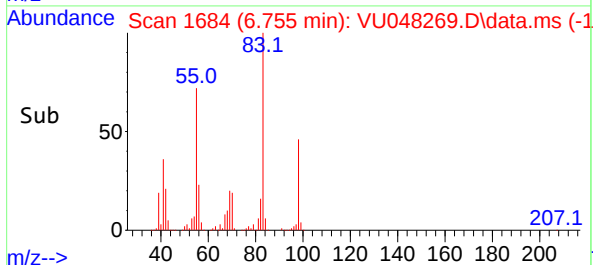
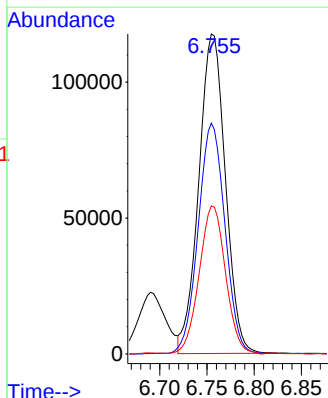
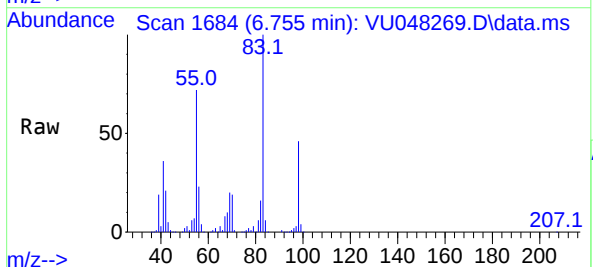
04/26/2022
Supervised By :Mahesh
Dadoda

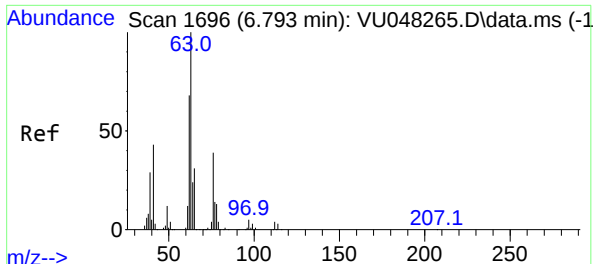
04/26/2022



#35
Methylcyclohexane
Concen: 48.861 ug/L
RT: 6.755 min Scan# 1684
Delta R.T. -0.010 min
Lab File: VU048269.D
Acq: 25 Apr 2022 15:15

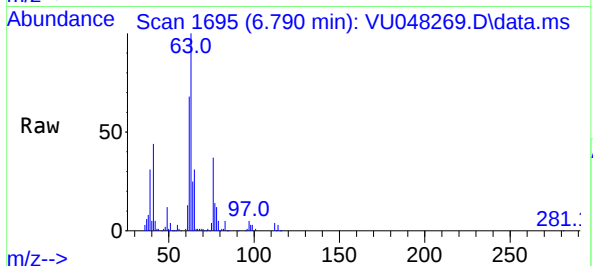
Tgt Ion: 83 Resp: 229864
Ion Ratio Lower Upper
83 100
55 72.8 59.4 89.2
98 46.0 37.3 55.9





#37
1,2-Dichloropropane
Concen: 46.028 ug/L
RT: 6.790 min Scan# 1696
Delta R.T. -0.003 min
Lab File: VU048269.D
Acq: 25 Apr 2022 15:15

Instrument :
MSVOA_U
ClientSampleId :
ETNQ5MEMSD



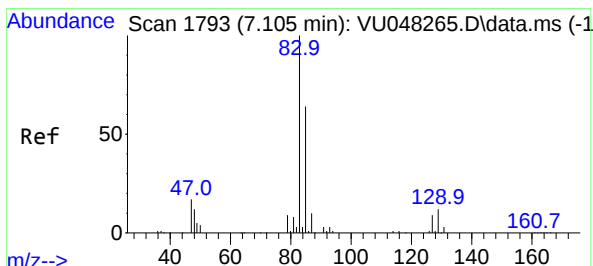
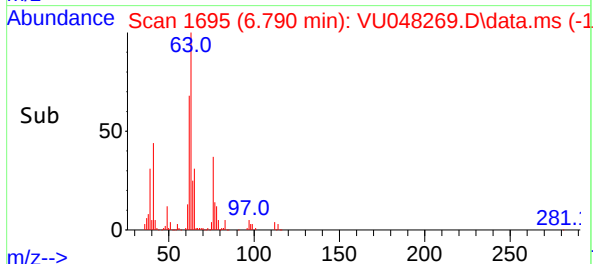
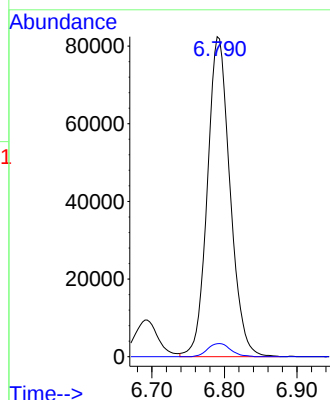
Tgt Ion: 63 Resp: 179029
Ion Ratio Lower Upper
63 100
112 4.2 3.1 4.7

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Reviewed By :Semsettin
Yesilyurt

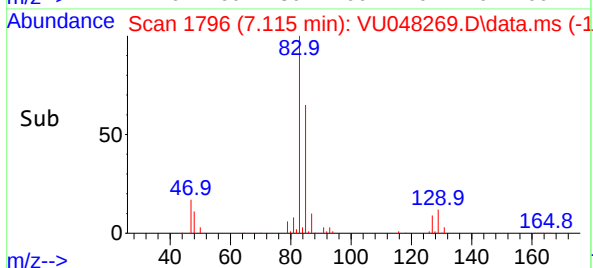
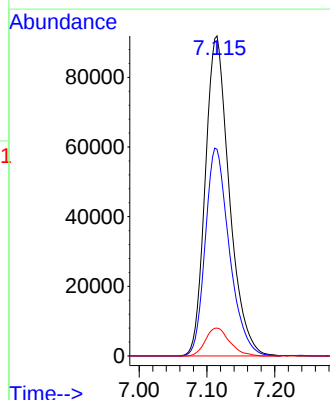
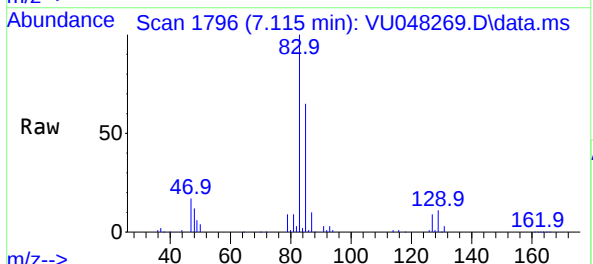
04/26/2022
Supervised By :Mahesh
Dadoda

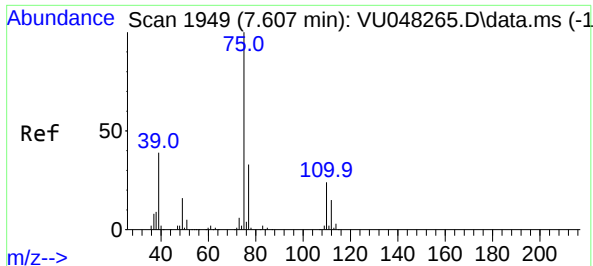
04/26/2022



#38
Bromodichloromethane
Concen: 46.169 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. 0.010 min
Lab File: VU048269.D
Acq: 25 Apr 2022 15:15

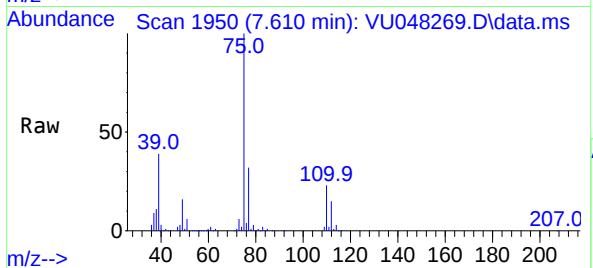
Tgt Ion: 83 Resp: 226783
Ion Ratio Lower Upper
83 100
85 64.6 45.3 84.1
127 8.7 7.2 10.8





#39
cis-1,3-Dichloropropene
Concen: 48.785 ug/L
RT: 7.610 min Scan# 1949
Delta R.T. 0.003 min
Lab File: VU048269.D
Acq: 25 Apr 2022 15:15

Instrument :
MSVOA_U
ClientSampleId :
ETNQ5MEMSD



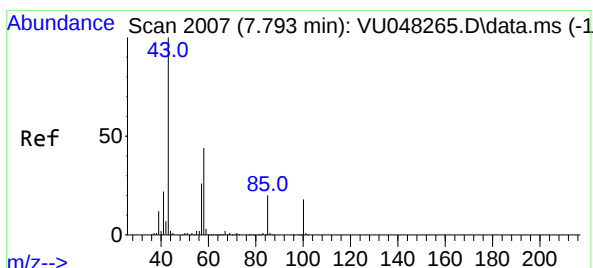
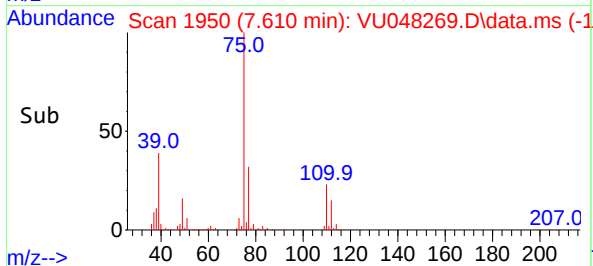
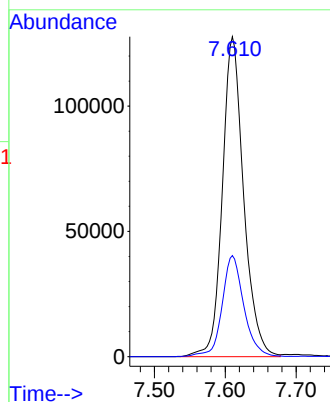
Tgt Ion: 75 Resp: 266825
Ion Ratio Lower Upper
75 100
77 31.6 22.0 41.0

Manual Integrations
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Reviewed By :Semsettin
Yesilyurt

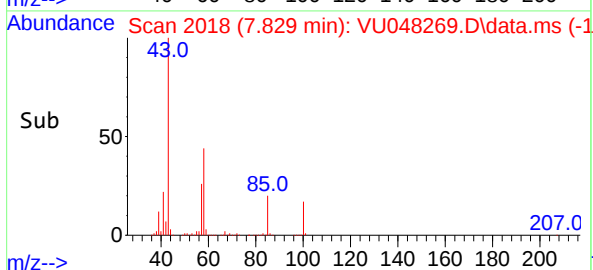
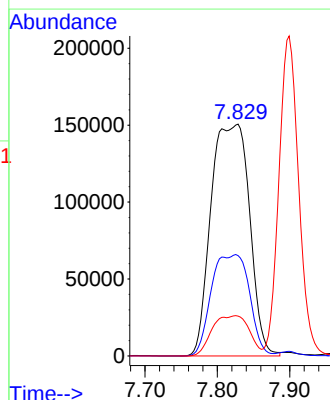
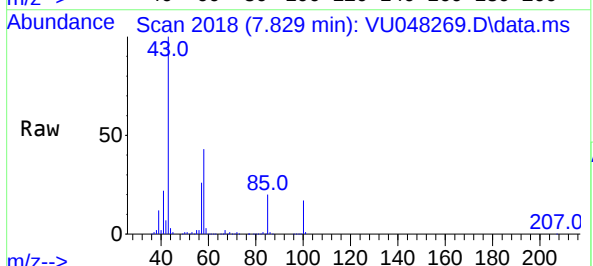
04/26/2022
Supervised By :Mahesh
Dadoda

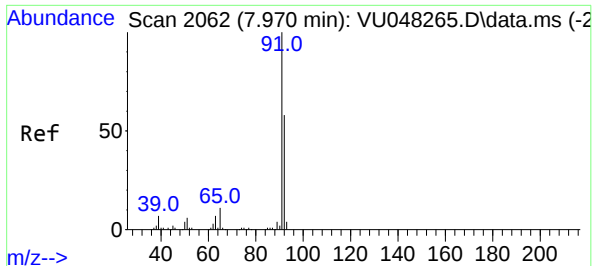
04/26/2022



#40
4-Methyl-2-pentanone
Concen: 94.908 ug/L m
RT: 7.829 min Scan# 2018
Delta R.T. 0.035 min
Lab File: VU048269.D
Acq: 25 Apr 2022 15:15

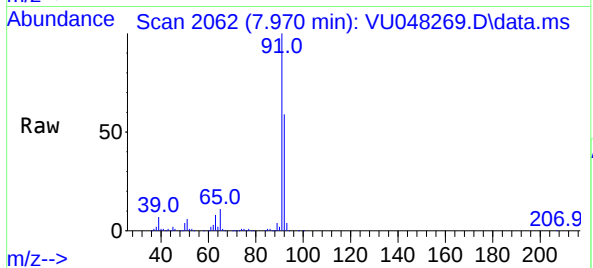
Tgt Ion: 43 Resp: 556778
Ion Ratio Lower Upper
43 100
58 18.9 34.4 51.6#
100 7.2 13.6 20.4#





#42
Toluene
Concen: 50.569 ug/L
RT: 7.970 min Scan# 2062
Delta R.T. -0.000 min
Lab File: VU048269.D
Acq: 25 Apr 2022 15:15

Instrument :
MSVOA_U
ClientSampleId :
ETNQ5MEMSD



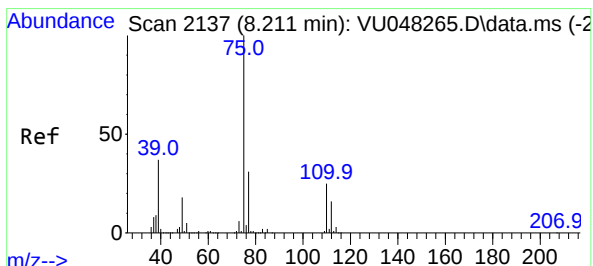
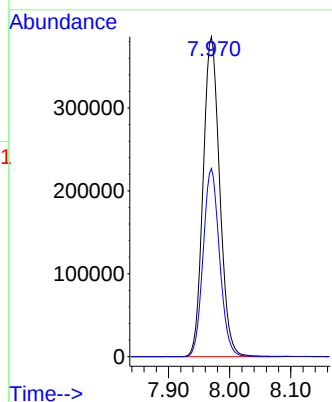
Tgt Ion: 91 Resp: 725810
Ion Ratio Lower Upper
91 100
92 58.8 40.9 76.0

Manual Integrations
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Reviewed By :Semsettin
Yesilyurt

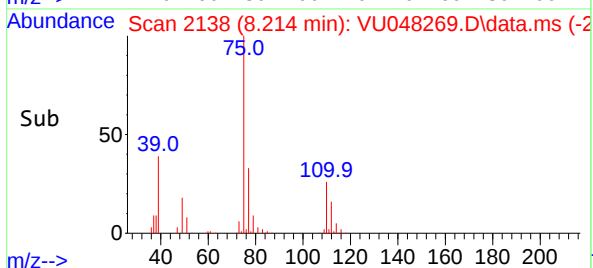
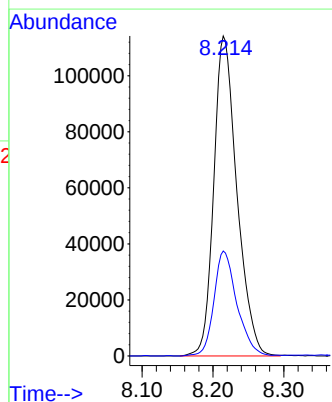
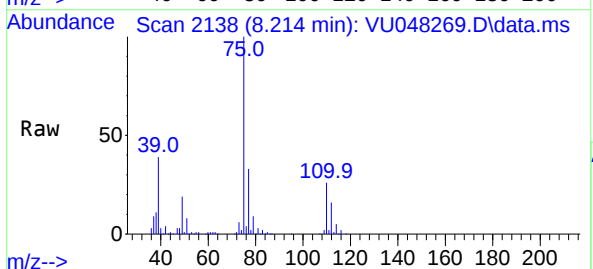
04/26/2022
Supervised By :Mahesh
Dadoda

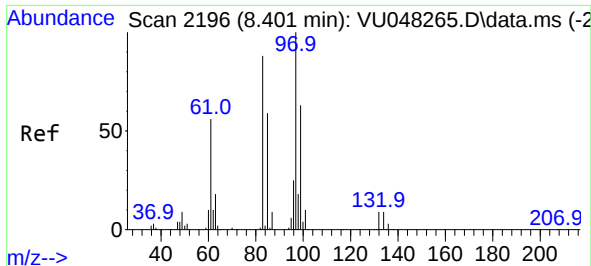
04/26/2022



#44
trans-1,3-Dichloropropene
Concen: 48.508 ug/L
RT: 8.214 min Scan# 2138
Delta R.T. 0.003 min
Lab File: VU048269.D
Acq: 25 Apr 2022 15:15

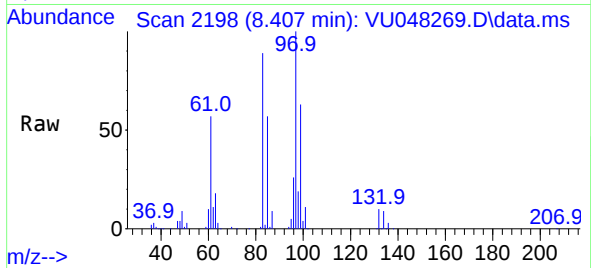
Tgt Ion: 75 Resp: 259185
Ion Ratio Lower Upper
75 100
77 32.8 22.1 41.1





#45
1,1,2-Trichloroethane
Concen: 46.560 ug/L
RT: 8.407 min Scan# 2196
Delta R.T. 0.006 min
Lab File: VU048269.D
Acq: 25 Apr 2022 15:15

Instrument :
MSVOA_U
ClientSampleId :
ETNQ5MEMSD



Tgt Ion: 97 Resp: 19000

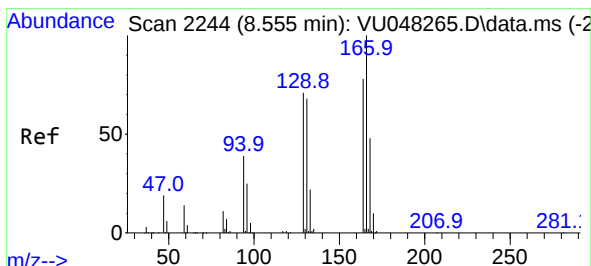
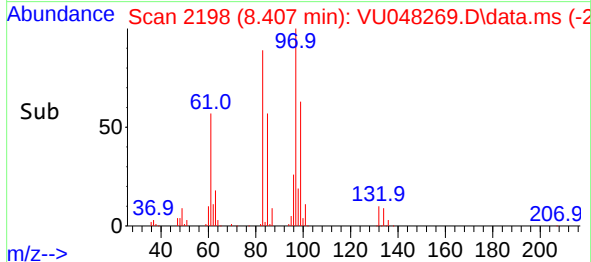
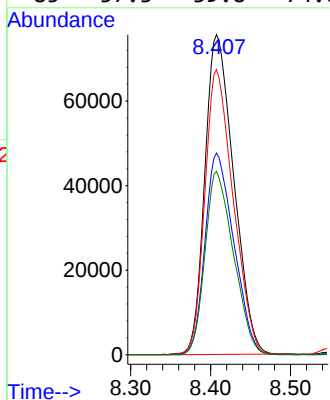
Ion	Ratio	Lower	Upper
97	100		
99	63.0	43.7	81.1
83	89.1	62.6	116.2
85	57.3	39.8	74.0

Manual Integrations
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Reviewed By :Semsettin
Yesilyurt

04/26/2022
Supervised By :Mahesh
Dadoda

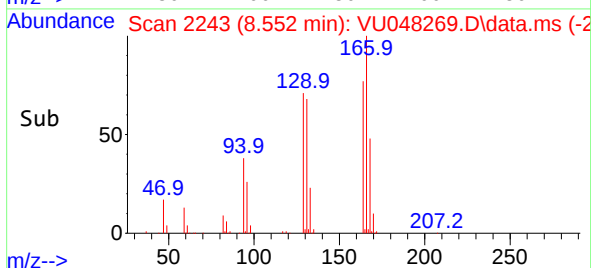
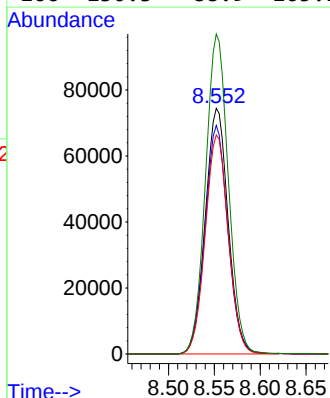
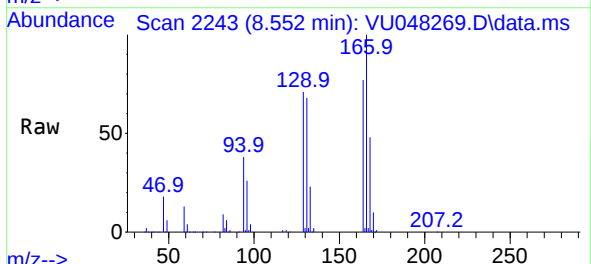
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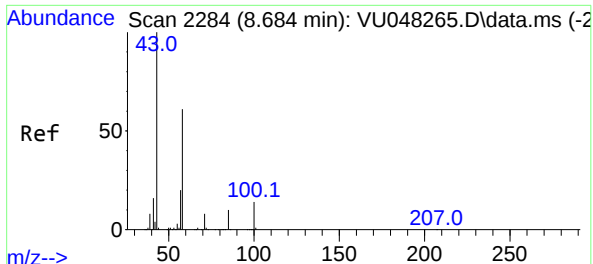


#46
Tetrachloroethene
Concen: 45.248 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. -0.003 min
Lab File: VU048269.D
Acq: 25 Apr 2022 15:15

Tgt Ion:164 Resp: 130128

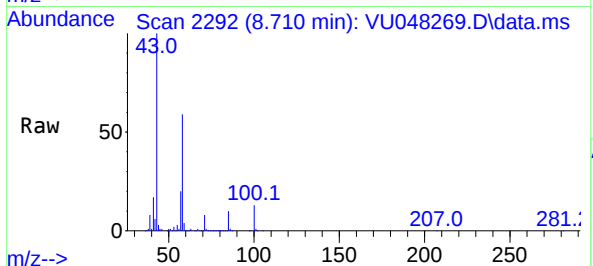
Ion	Ratio	Lower	Upper
164	100		
129	93.0	63.3	117.7
131	89.2	61.2	113.6
166	130.3	88.9	165.1





#48
2-Hexanone
Concen: 98.156 ug/L
RT: 8.710 min Scan# 21
Delta R.T. 0.026 min
Lab File: VU048269.D
Acq: 25 Apr 2022 15:15

Instrument :
MSVOA_U
ClientSampleId :
ETNQ5MEMSD



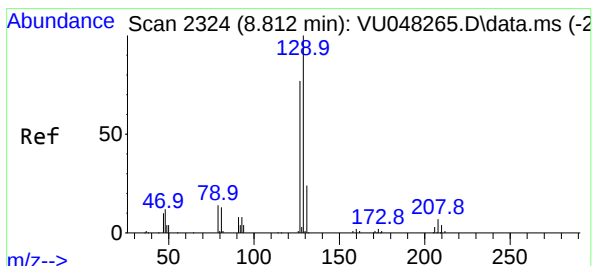
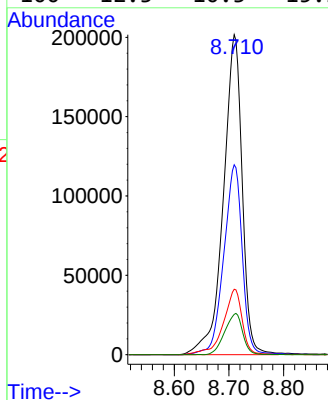
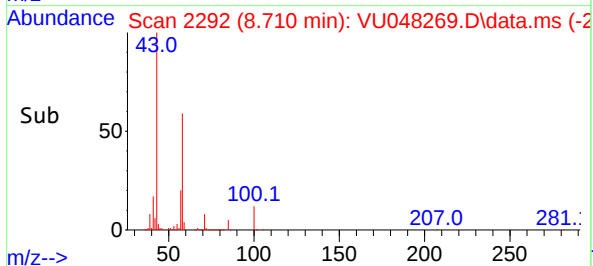
Tgt Ion: 43 Resp: 480862
Ion Ratio Lower Upper
43 100
58 58.5 48.1 72.1
57 20.7 16.2 24.4
100 12.3 10.3 15.5

Manual Integrations
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Reviewed By :Semsettin
Yesilyurt

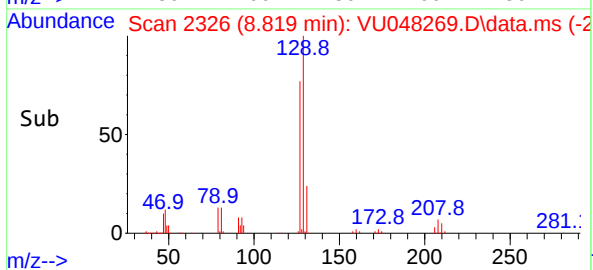
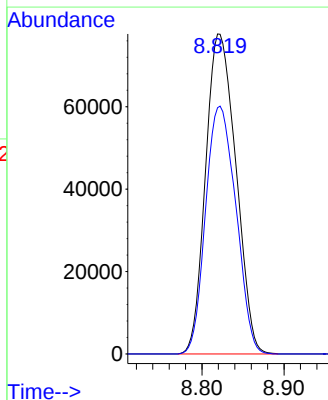
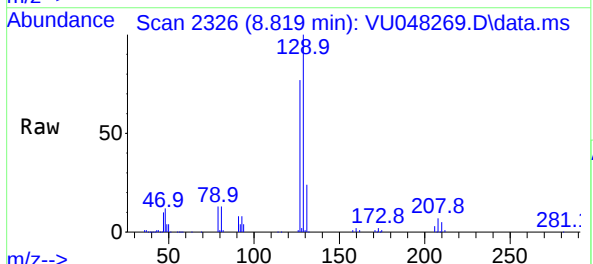
04/26/2022
Supervised By :Mahesh
Dadoda

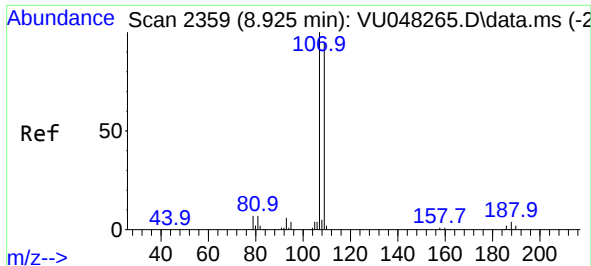
04/26/2022



#49
Dibromochloromethane
Concen: 44.518 ug/L
RT: 8.819 min Scan# 2326
Delta R.T. 0.006 min
Lab File: VU048269.D
Acq: 25 Apr 2022 15:15

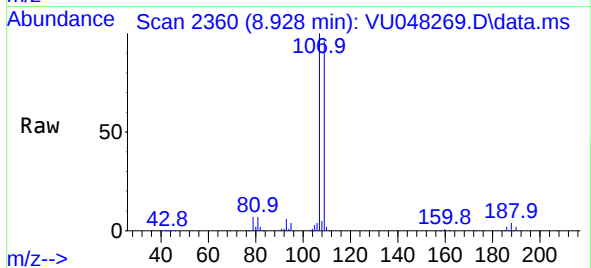
Tgt Ion:129 Resp: 199629
Ion Ratio Lower Upper
129 100
127 76.9 53.8 99.8





#50
1,2-Dibromoethane
Concen: 46.459 ug/L
RT: 8.928 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU048269.D
Acq: 25 Apr 2022 15:15

Instrument :
MSVOA_U
ClientSampleId :
ETNQ5MEMSD



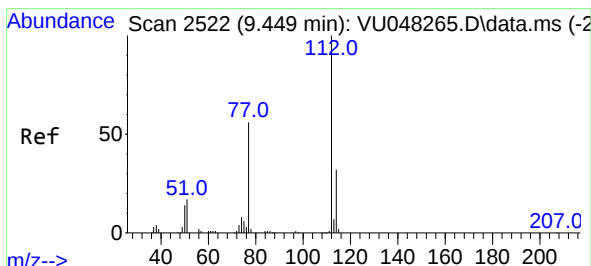
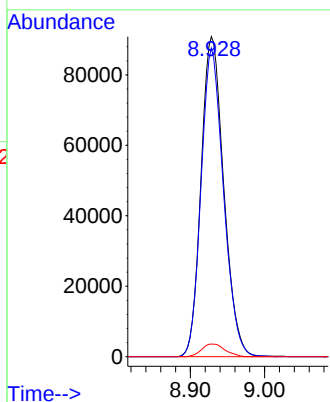
Tgt Ion:107 Resp: 192264
Ion Ratio Lower Upper
107 100
109 96.4 65.0 120.8
188 3.9 3.1 4.7

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Yesilyurt

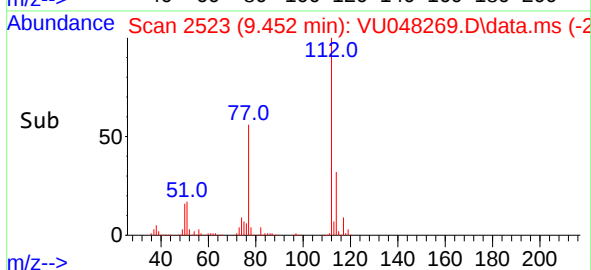
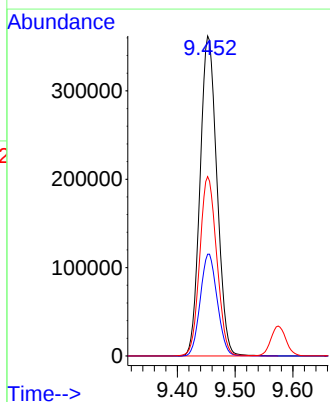
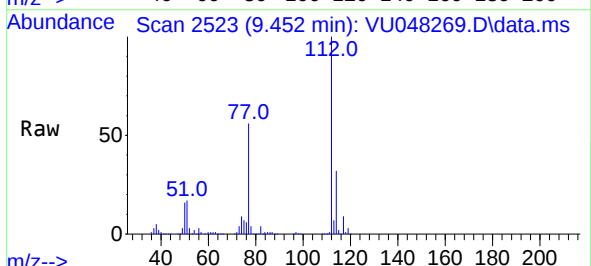
04/26/2022
Supervised By :Mahesh
Dadoda

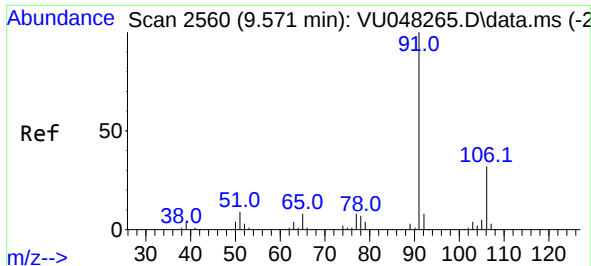
04/26/2022



#51
Chlorobenzene
Concen: 70.978 ug/L
RT: 9.452 min Scan# 2523
Delta R.T. 0.003 min
Lab File: VU048269.D
Acq: 25 Apr 2022 15:15

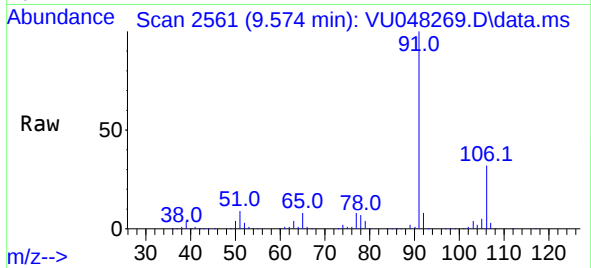
Tgt Ion:112 Resp: 734320
Ion Ratio Lower Upper
112 100
114 31.8 22.7 42.1
77 56.1 44.3 66.5





#52
Ethylbenzene
Concen: 49.154 ug/L
RT: 9.574 min Scan# 2560
Delta R.T. 0.003 min
Lab File: VU048269.D
Acq: 25 Apr 2022 15:15

Instrument :
MSVOA_U
ClientSampleId :
ETNQ5MEMSD



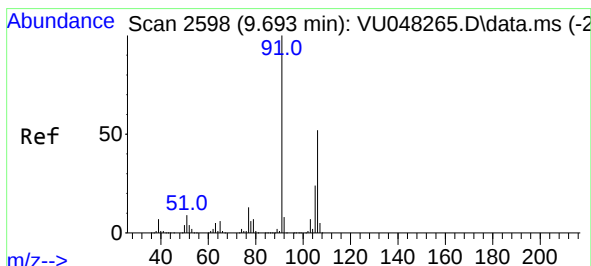
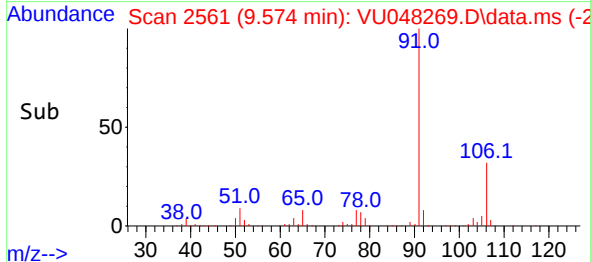
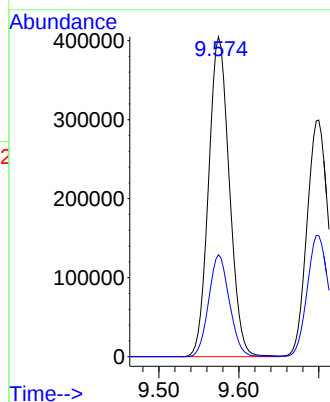
Tgt Ion: 91 Resp: 730648
Ion Ratio Lower Upper
91 100
106 31.8 22.5 41.9

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Yesilyurt

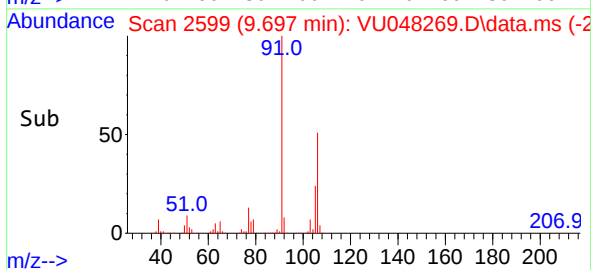
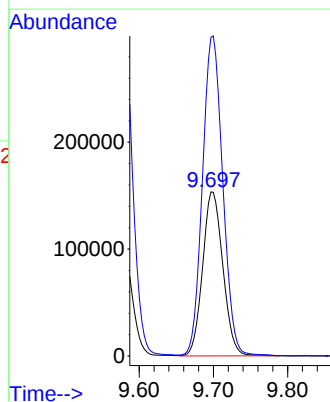
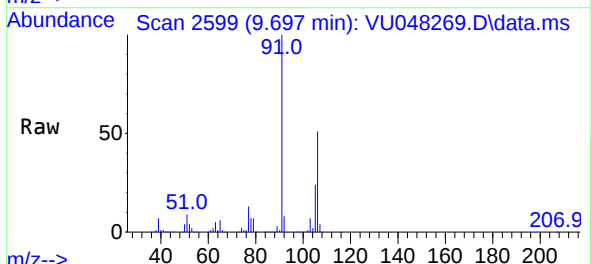
04/26/2022
Supervised By :Mahesh
Dadoda

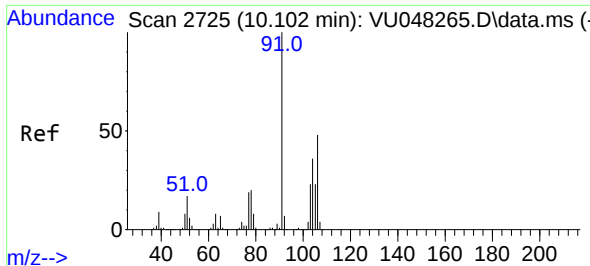
04/26/2022



#53
m,p-Xylene
Concen: 49.528 ug/L
RT: 9.697 min Scan# 2599
Delta R.T. 0.003 min
Lab File: VU048269.D
Acq: 25 Apr 2022 15:15

Tgt Ion:106 Resp: 290524
Ion Ratio Lower Upper
106 100
91 194.4 137.4 255.2





#54
o-Xylene
Concen: 49.496 ug/L
RT: 10.108 min Scan# 21
Delta R.T. 0.006 min
Lab File: VU048269.D
Acq: 25 Apr 2022 15:15

Instrument :
MSVOA_U
ClientSampleId :
ETNQ5MEMSD

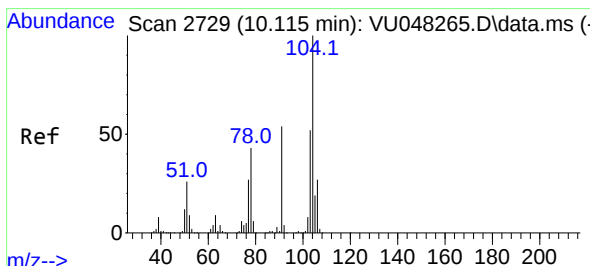
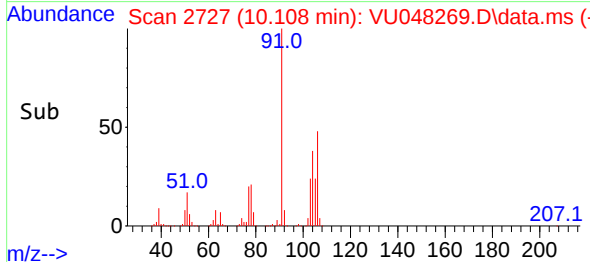
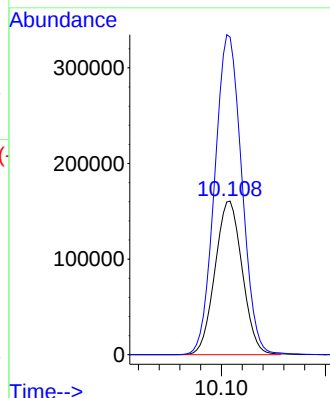
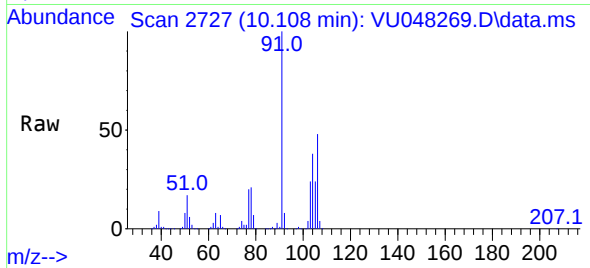
Tgt Ion:106 Resp: 29248
Ion Ratio Lower Upper
106 100
91 206.9 145.3 269.8

Manual Integrations
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Reviewed By :Semsettin
Yesilyurt

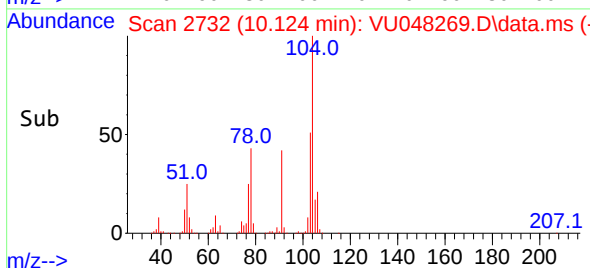
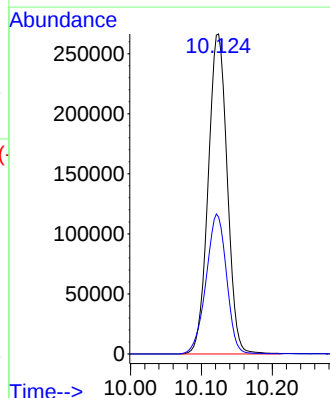
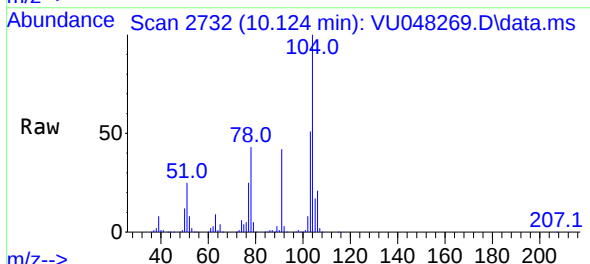
04/26/2022
Supervised By :Mahesh
Dadoda

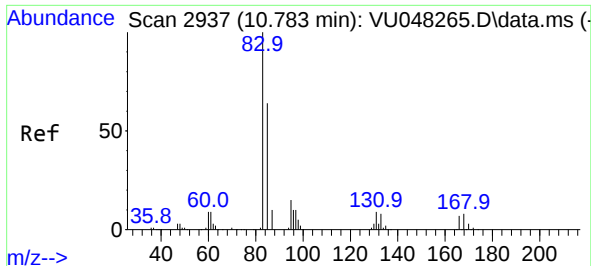
04/26/2022



#55
Styrene
Concen: 49.430 ug/L
RT: 10.124 min Scan# 2732
Delta R.T. 0.010 min
Lab File: VU048269.D
Acq: 25 Apr 2022 15:15

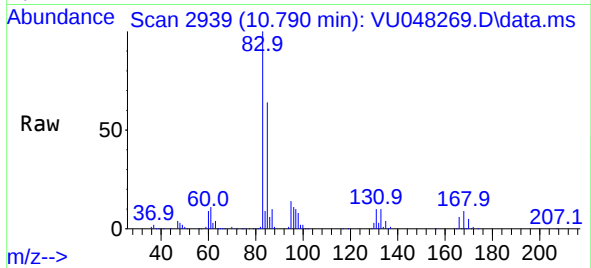
Tgt Ion:104 Resp: 497604
Ion Ratio Lower Upper
104 100
78 42.8 30.3 56.3





#57
1,1,2,2-Tetrachloroethane
Concen: 43.564 ug/L
RT: 10.790 min Scan# 2937
Delta R.T. 0.006 min
Lab File: VU048269.D
Acq: 25 Apr 2022 15:15

Instrument :
MSVOA_U
ClientSampleId :
ETNQ5MEMSD



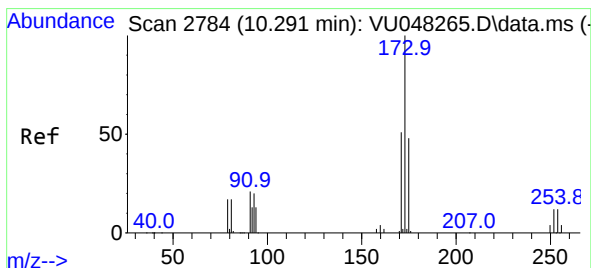
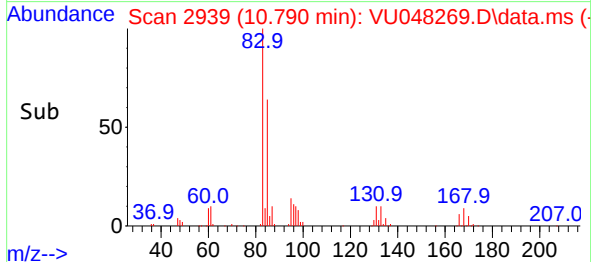
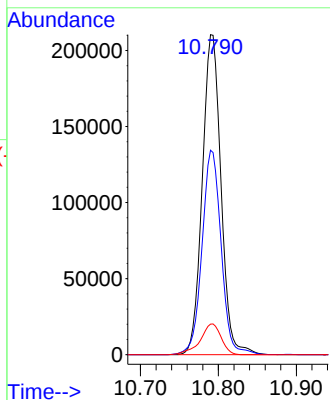
Tgt Ion: 83 Resp: 350860
Ion Ratio Lower Upper
83 100
85 63.9 45.1 83.7
131 9.6 7.8 11.6

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Reviewed By :Semsettin
Yesilyurt

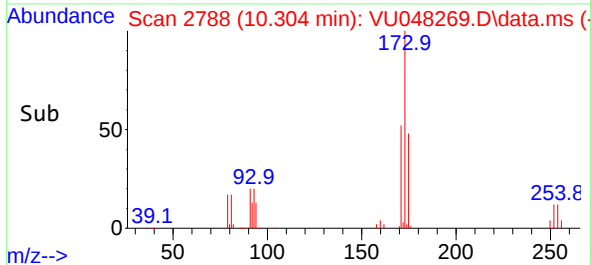
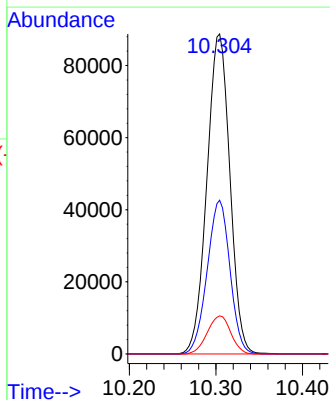
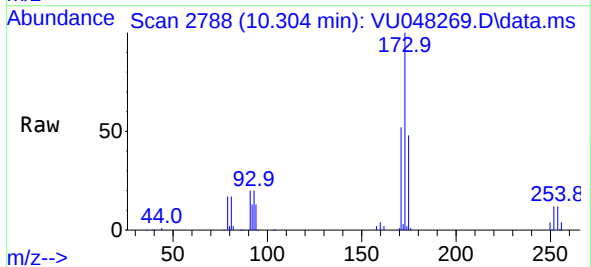
04/26/2022
Supervised By :Mahesh
Dadoda

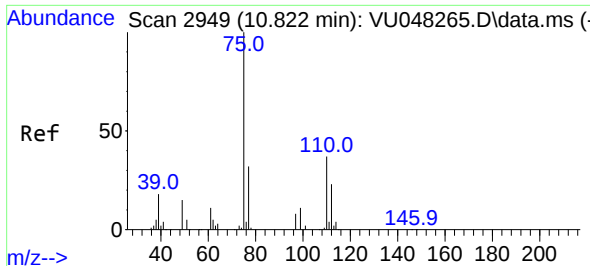
04/26/2022



#59
Bromoform
Concen: 43.414 ug/L
RT: 10.304 min Scan# 2788
Delta R.T. 0.013 min
Lab File: VU048269.D
Acq: 25 Apr 2022 15:15

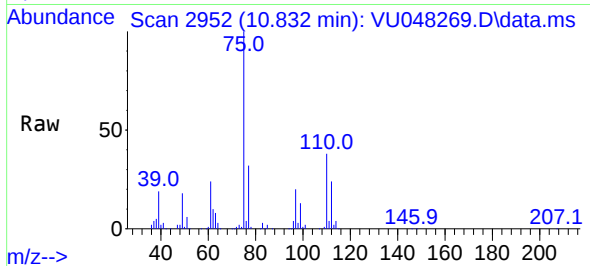
Tgt Ion:173 Resp: 163588
Ion Ratio Lower Upper
173 100
175 47.6 38.9 58.3
254 12.1 9.5 14.3





#60
1,2,3-Trichloropropane
Concen: 44.173 ug/L
RT: 10.832 min Scan# 2949
Delta R.T. 0.010 min
Lab File: VU048269.D
Acq: 25 Apr 2022 15:15

Instrument :
MSVOA_U
ClientSampleId :
ETNQ5MEMSD



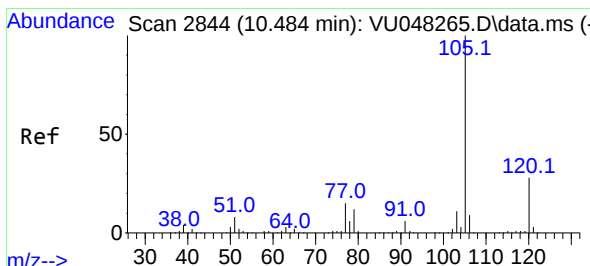
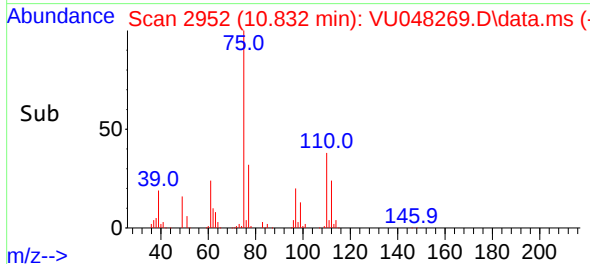
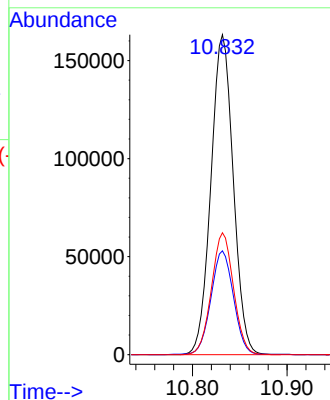
Tgt Ion: 75 Resp: 26755
Ion Ratio Lower Upper
75 100
77 32.9 25.8 38.8
110 37.7 29.9 44.9

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Reviewed By :Semsettin
Yesilyurt

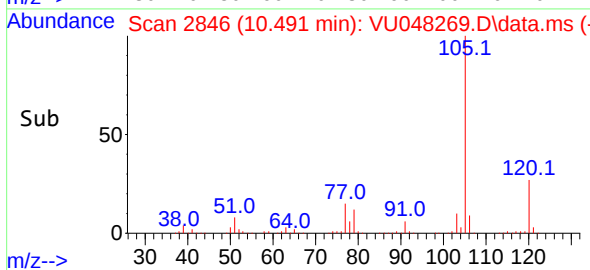
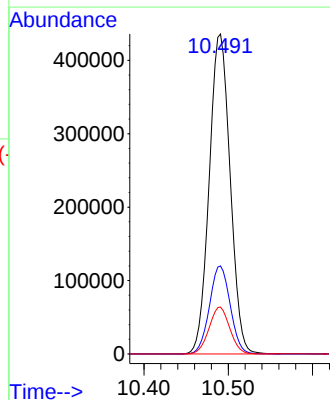
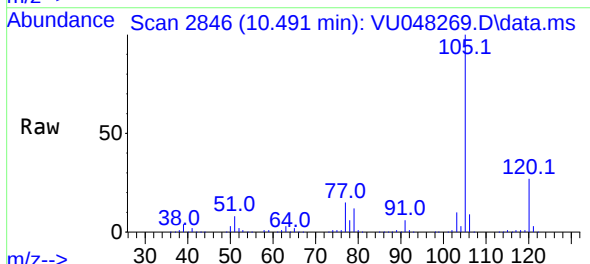
04/26/2022
Supervised By :Mahesh
Dadoda

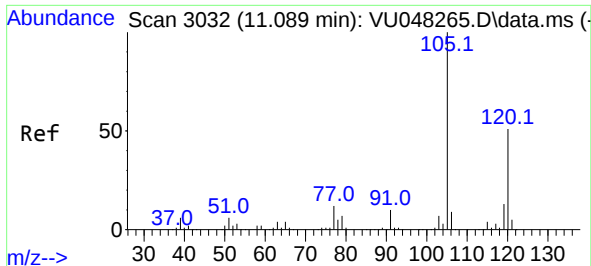
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#61
Isopropylbenzene
Concen: 51.817 ug/L
RT: 10.491 min Scan# 2846
Delta R.T. 0.006 min
Lab File: VU048269.D
Acq: 25 Apr 2022 15:15

Tgt Ion:105 Resp: 752240
Ion Ratio Lower Upper
105 100
120 27.3 21.7 32.5
77 14.6 11.7 17.5





#62
1,3,5-Trimethylbenzene
Concen: 52.936 ug/L
RT: 11.092 min Scan# 3032
Delta R.T. 0.003 min
Lab File: VU048269.D
Acq: 25 Apr 2022 15:15

Instrument :
MSVOA_U
ClientSampleId :
ETNQ5MEMSD

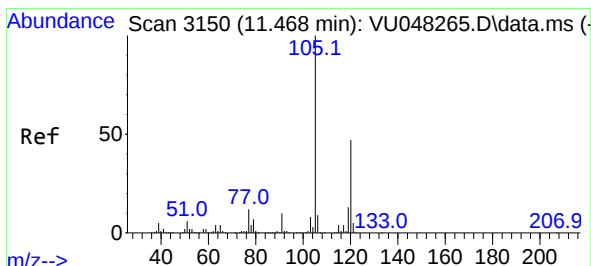
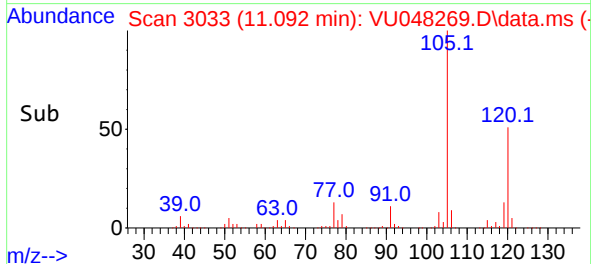
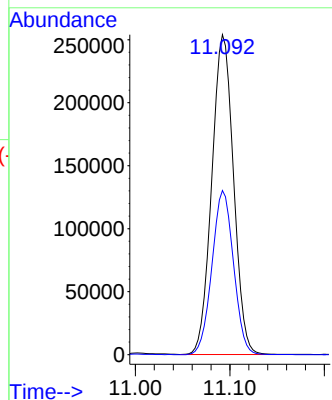
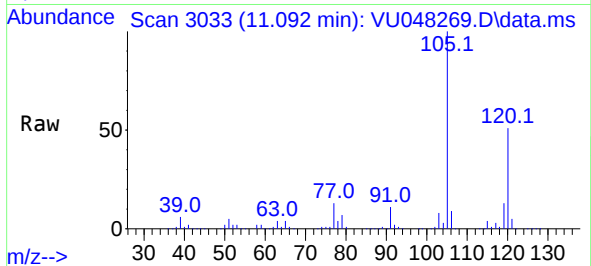
Tgt Ion:105 Resp: 40504
Ion Ratio Lower Upper
105 100
120 50.9 40.7 61.1

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Reviewed By :Semsettin
Yesilyurt

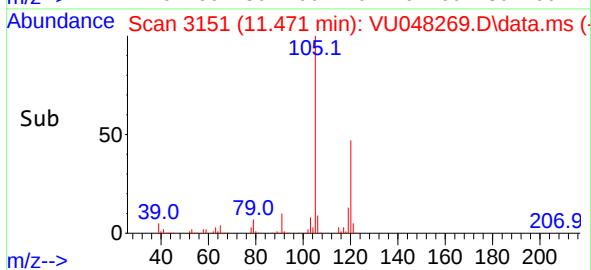
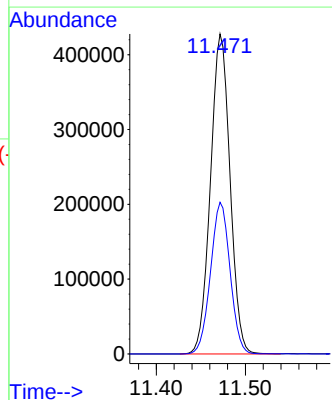
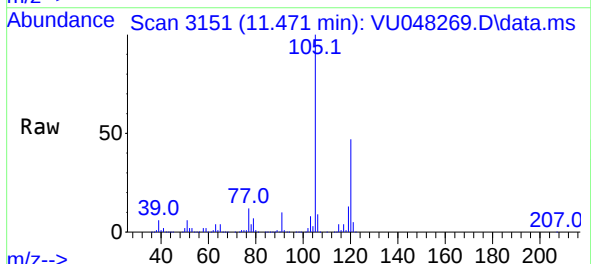
04/26/2022
Supervised By :Mahesh
Dadoda

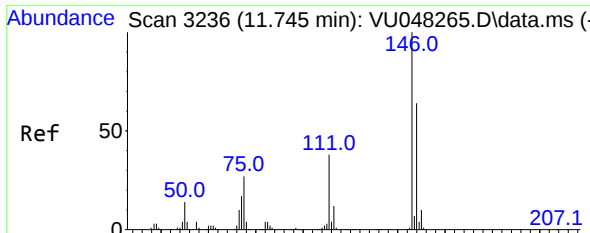
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#63
1,2,4-Trimethylbenzene
Concen: 55.407 ug/L
RT: 11.471 min Scan# 3151
Delta R.T. 0.003 min
Lab File: VU048269.D
Acq: 25 Apr 2022 15:15

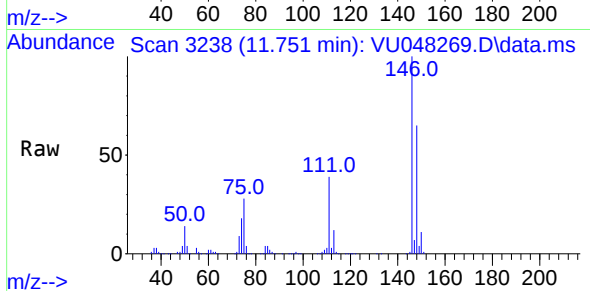
Tgt Ion:105 Resp: 651800
Ion Ratio Lower Upper
105 100
120 47.3 38.0 57.0





#64
1,3-Dichlorobenzene
Concen: 48.224 ug/L
RT: 11.751 min Scan# 31
Delta R.T. 0.006 min
Lab File: VU048269.D
Acq: 25 Apr 2022 15:15

Instrument :
MSVOA_U
ClientSampleId :
ETNQ5MEMSD



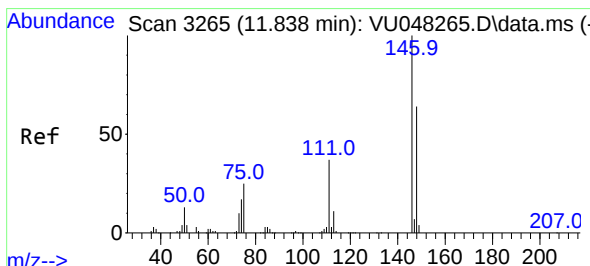
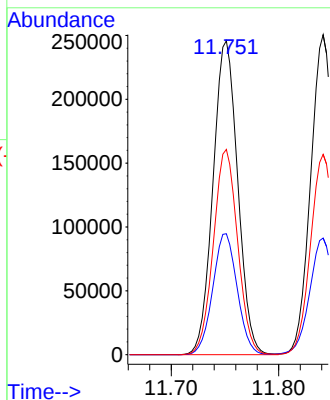
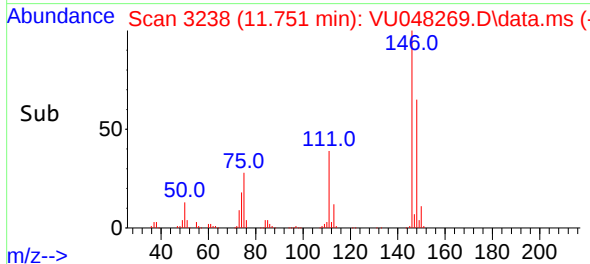
Tgt Ion:146 Resp: 392490
Ion Ratio Lower Upper
146 100
111 38.5 26.7 49.7
148 65.4 44.9 83.5

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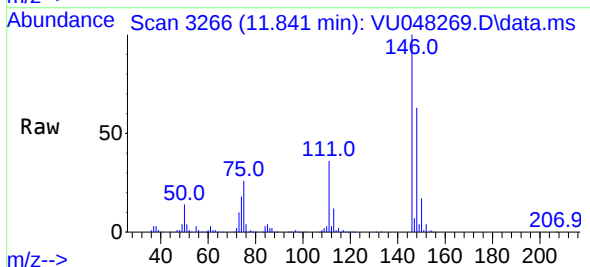
Reviewed By :Semsettin
Yesilyurt

04/26/2022
Supervised By :Mahesh
Dadoda

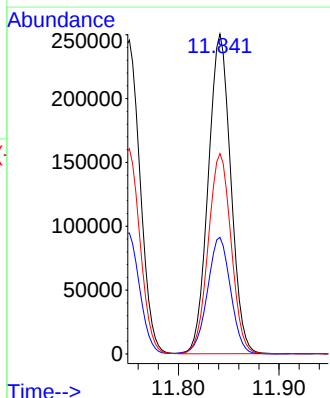
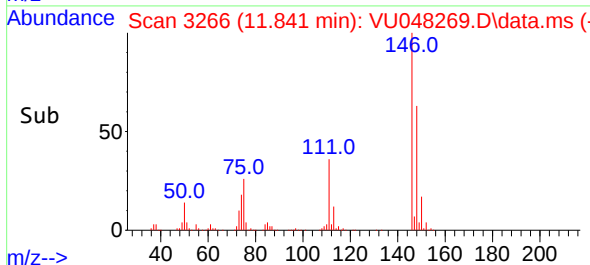
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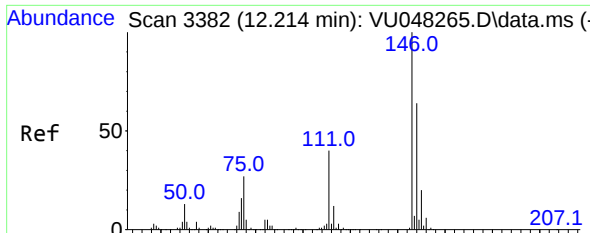


#65
1,4-Dichlorobenzene
Concen: 46.841 ug/L
RT: 11.841 min Scan# 3266
Delta R.T. 0.003 min
Lab File: VU048269.D
Acq: 25 Apr 2022 15:15



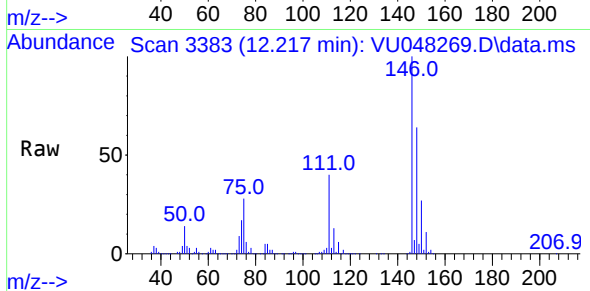
Tgt Ion:146 Resp: 389202
Ion Ratio Lower Upper
146 100
111 36.5 25.9 48.1
148 62.6 45.1 83.7





#67
1,2-Dichlorobenzene
Concen: 46.595 ug/L
RT: 12.217 min Scan# 3111
Delta R.T. 0.003 min
Lab File: VU048269.D
Acq: 25 Apr 2022 15:15

Instrument :
MSVOA_U
ClientSampleId :
ETNQ5MEMSD



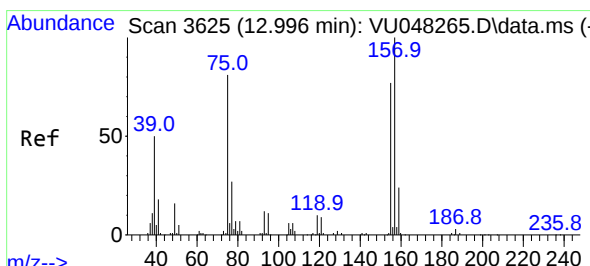
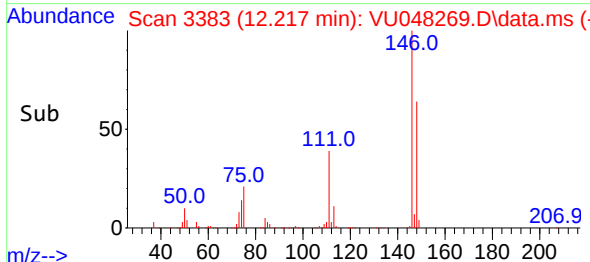
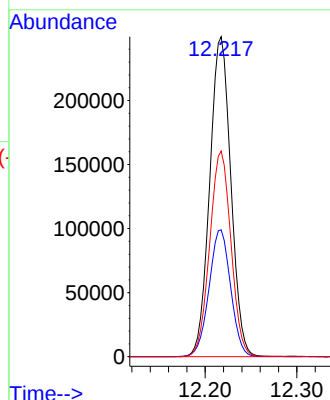
Tgt Ion:146 Resp: 399500
Ion Ratio Lower Upper
146 100
111 39.7 31.7 47.5
148 64.2 50.9 76.3

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Reviewed By :Semsettin
Yesilyurt

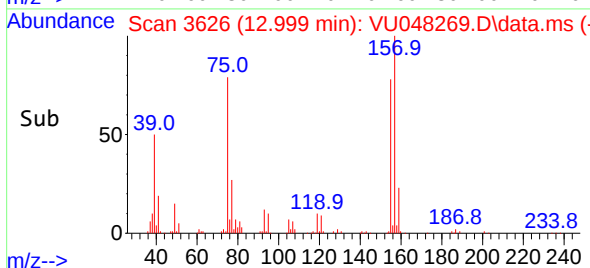
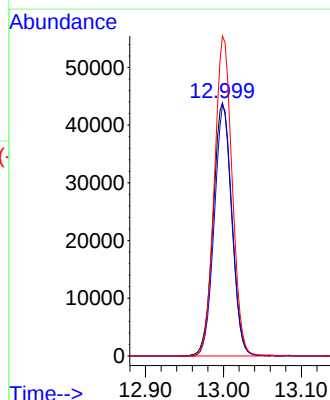
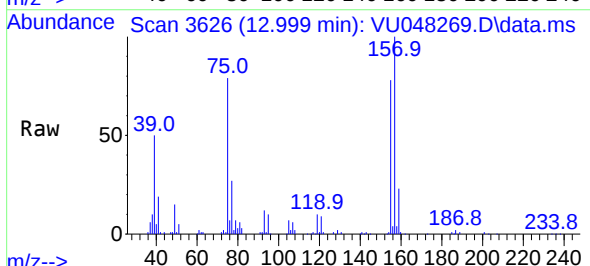
04/26/2022
Supervised By :Mahesh
Dadoda

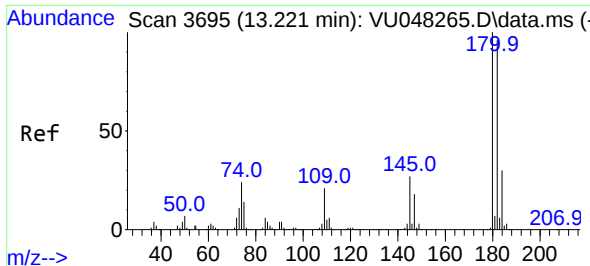
04/26/2022



#68
1,2-Dibromo-3-chloropropane
Concen: 44.882 ug/L
RT: 12.999 min Scan# 3626
Delta R.T. 0.003 min
Lab File: VU048269.D
Acq: 25 Apr 2022 15:15

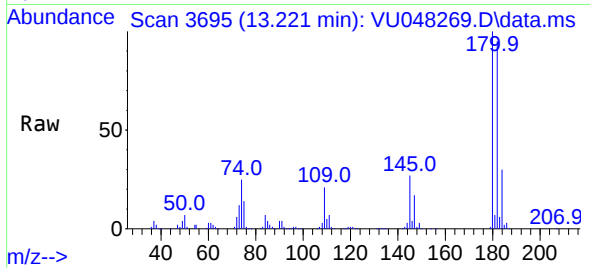
Tgt Ion: 75 Resp: 72572
Ion Ratio Lower Upper
75 100
155 99.0 71.8 107.6
157 126.4 93.4 140.2





#69
1,3,5-Trichlorobenzene
Concen: 49.940 ug/L
RT: 13.221 min Scan# 3695
Delta R.T. -0.000 min
Lab File: VU048269.D
Acq: 25 Apr 2022 15:15

Instrument :
MSVOA_U
ClientSampleId :
ETNQ5MEMSD



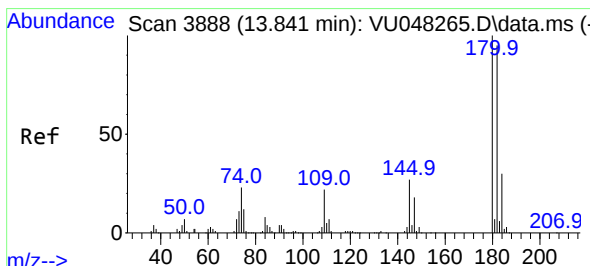
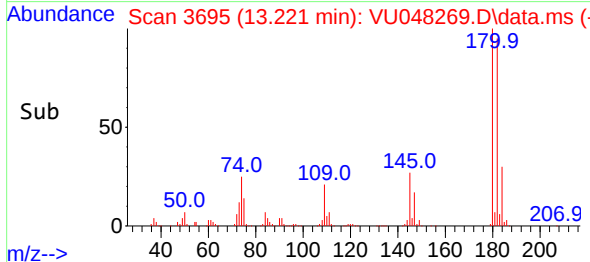
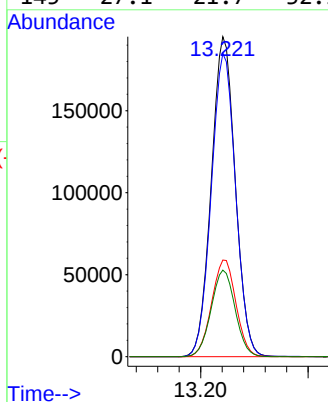
Tgt Ion:180 Resp: 302028
Ion Ratio Lower Upper
180 100
182 95.9 77.0 115.4
184 30.7 24.6 37.0
145 27.1 21.7 32.5

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Yesilyurt

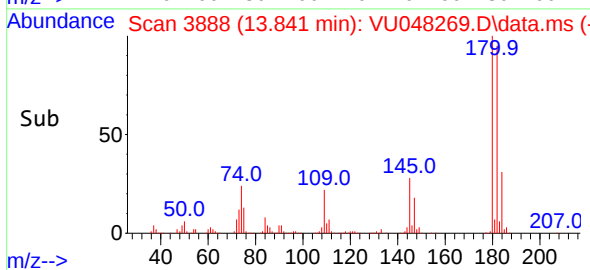
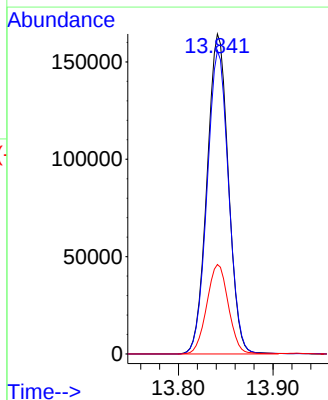
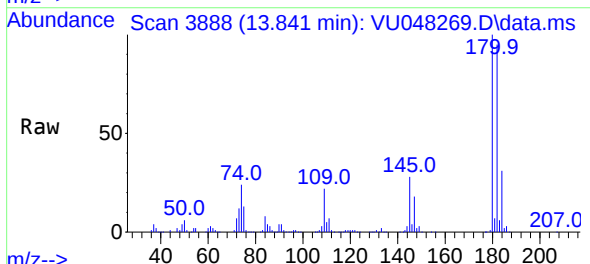
04/26/2022
Supervised By :Mahesh
Dadoda

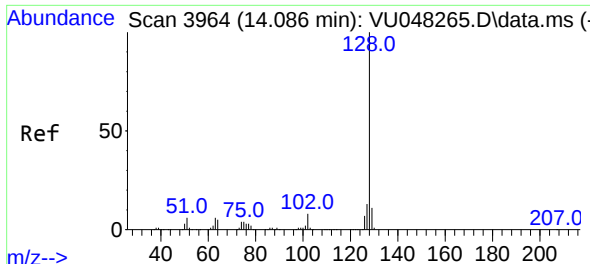
04/26/2022



#70
1,2,4-trichlorobenzene
Concen: 53.926 ug/L
RT: 13.841 min Scan# 3888
Delta R.T. -0.000 min
Lab File: VU048269.D
Acq: 25 Apr 2022 15:15

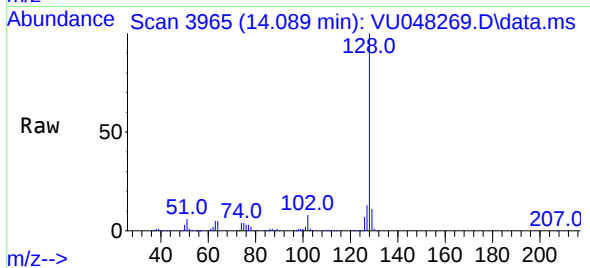
Tgt Ion:180 Resp: 257655
Ion Ratio Lower Upper
180 100
182 95.6 76.3 114.5
145 28.3 22.6 33.8





#71
Naphthalene
Concen: 61.000 ug/L
RT: 14.089 min Scan# 3964
Delta R.T. 0.003 min
Lab File: VU048269.D
Acq: 25 Apr 2022 15:15

Instrument :
MSVOA_U
ClientSampleId :
ETNQ5MEMSD



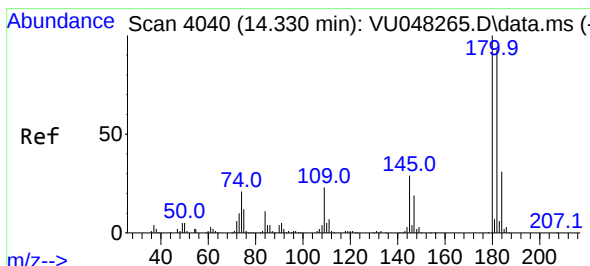
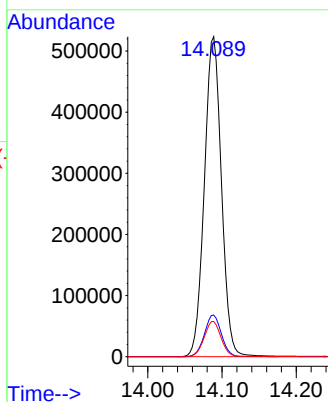
Tgt Ion:128 Resp: 834084
Ion Ratio Lower Upper
128 100
127 12.9 10.4 15.6
129 10.9 8.7 13.1

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Yesilyurt

04/26/2022
Supervised By :Mahesh
Dadoda

04/26/2022



#72
1,2,3-Trichlorobenzene
Concen: 55.190 ug/L
RT: 14.330 min Scan# 4040
Delta R.T. -0.000 min
Lab File: VU048269.D
Acq: 25 Apr 2022 15:15

Tgt Ion:180 Resp: 270245
Ion Ratio Lower Upper
180 100
182 96.2 75.8 113.6
145 30.9 23.5 35.3

