

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110824\
 Data File : VU061576.D
 Acq On : 09 Nov 2024 03:49
 Operator : MD/SY
 Sample : P4748-19MS
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCP72MS

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/11/2024
 Supervised By :Mahesh Dadoda 11/11/2024

Quant Time: Nov 11 00:12:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 09 01:40:03 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	176501	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	166946	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	83183	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	40072	3.342	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	66.800%		
7) Chloroethane-d5	1.911	69	37031	3.369	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	67.400%		
11) 1,1-Dichloroethene-d2	2.560	65	19813	3.862	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	77.200%		
20) 2-Butanone-d5	4.647	46	96259	39.543	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery =	79.080%		
24) Chloroform-d	5.052	84	98970	4.349	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	87.000%		
26) 1,2-Dichloroethane-d4	5.695	65	47574	4.194	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	83.800%		
32) Benzene-d6	5.718	84	194831	4.142	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	82.800%		
36) 1,2-Dichloropropane-d6	6.682	67	59875	4.234	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	84.600%		
41) Toluene-d8	7.888	98	183078	4.162	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	83.200%		
43) trans-1,3-Dichloroprop...	8.174	79	19435	3.367	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	67.400%		
46) 2-Hexanone-d5	8.627	63	98121	41.498	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	83.000%		
56) 1,1,2,2-Tetrachloroeth...	10.746	84	48792	4.562	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	91.200%		
66) 1,2-Dichlorobenzene-d4	12.184	152	63517	4.312	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	86.200%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.383	85	50042	4.253	ug/L	99
3) Chloromethane	1.515	50	45278	3.649	ug/L	97
5) Vinyl chloride	1.599	62	52866	3.875	ug/L	97
6) Bromomethane	1.853	94	31177	3.449	ug/L	99
8) Chloroethane	1.930	64	34557	3.440	ug/L	100
9) Trichlorofluoromethane	2.136	101	83702	4.517	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.573	101	51428	4.674	ug/L	98
12) 1,1-Dichloroethene	2.573	96	46819	4.487	ug/L	87
13) Acetone	2.670	43	326909	212.030	ug/L	99
14) Carbon disulfide	2.785	76	115781	3.326	ug/L	99
15) Methyl Acetate	2.962	43	27983m	7.329	ug/L	
16) Methylene chloride	3.036	84	53331	4.337	ug/L	98
17) Methyl tert-butyl Ether	3.358	73	118951	4.206	ug/L	98
18) trans-1,2-Dichloroethene	3.345	96	49465	4.287	ug/L	94
19) 1,1-Dichloroethane	3.856	63	98837	4.542	ug/L	95
21) 2-Butanone	4.724	43	109839	44.938	ug/L	96
22) cis-1,2-Dichloroethene	4.657	96	59248	4.495	ug/L	97
23) Bromochloromethane	4.965	128	25718	4.637	ug/L	98
25) Chloroform	5.078	83	106164	4.640	ug/L	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.785	62	64368	4.451	ug/L	100
29) 1,1,1-Trichloroethane	5.303	97	85685	4.191	ug/L	99
30) Cyclohexane	5.377	56	81401	3.970	ug/L	100
31) Carbon tetrachloride	5.515	117	70941	4.055	ug/L	97
33) Benzene	5.766	78	235391	4.559	ug/L	100
34) Trichloroethene	6.531	95	60111	4.280	ug/L	97
35) Methylcyclohexane	6.753	83	86102	3.852	ug/L	98
37) 1,2-Dichloropropane	6.782	63	58680	4.484	ug/L	99
38) Bromodichloromethane	7.097	83	69648	4.205	ug/L	96
39) cis-1,3-Dichloropropene	7.599	75	78783	3.898	ug/L	100
40) 4-Methyl-2-pentanone	7.785	43	298967	45.900	ug/L	99
42) Toluene	7.959	91	254988	4.548	ug/L	100
44) trans-1,3-Dichloropropene	8.203	75	61651	3.743	ug/L	99
45) 1,1,2-Trichloroethane	8.390	97	44539	4.729	ug/L	98
47) Tetrachloroethene	8.544	164	43472	4.432	ug/L	98
48) 2-Hexanone	8.679	43	214314	46.530	ug/L	98
49) Dibromochloromethane	8.801	129	45337	4.244	ug/L	99
50) 1,2-Dibromoethane	8.917	107	41659	4.553	ug/L	96
51) Chlorobenzene	9.438	112	159255	4.494	ug/L	99
52) Ethylbenzene	9.563	91	269365	4.368	ug/L	99
53) m,p-Xylene	9.685	106	103421	4.402	ug/L	94
54) o-Xylene	10.090	106	101602	4.382	ug/L	99
55) Styrene	10.107	104	164256	4.419	ug/L	96
57) 1,1,2,2-Tetrachloroethane	10.772	83	55640	4.903	ug/L	97
59) Bromoform	10.280	173	23379	3.797	ug/L	99
60) Isopropylbenzene	10.476	105	269620	4.243	ug/L	100
61) 1,2,3-Trichloropropane	10.814	75	36585	4.415	ug/L	99
62) 1,3,5-Trimethylbenzene	11.078	105	210209	4.063	ug/L	99
63) 1,2,4-Trimethylbenzene	11.460	105	208756	4.082	ug/L	100
64) 1,3-Dichlorobenzene	11.737	146	119891	4.483	ug/L	97
65) 1,4-Dichlorobenzene	11.827	146	119847	4.396	ug/L	97
67) 1,2-Dichlorobenzene	12.203	146	112183	4.457	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.987	75	6543	3.761	ug/L	94
69) 1,3,5-Trichlorobenzene	13.209	180	81202	4.429	ug/L	99
70) 1,2,4-trichlorobenzene	13.833	180	66914	4.523	ug/L	98
71) Naphthalene	14.081	128	103976	4.454	ug/L	98
72) 1,2,3-Trichlorobenzene	14.322	180	57657	4.658	ug/L	98

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

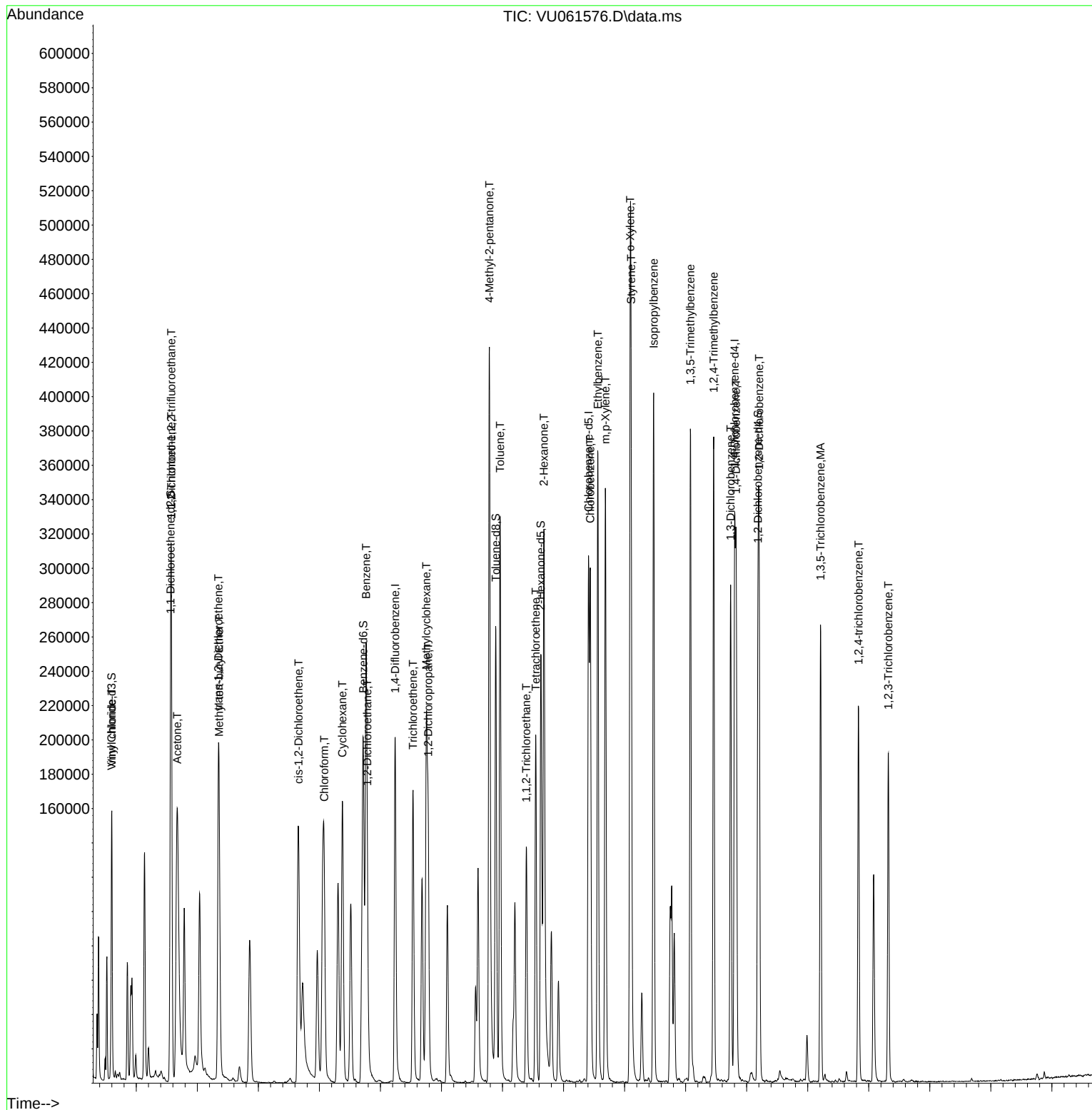
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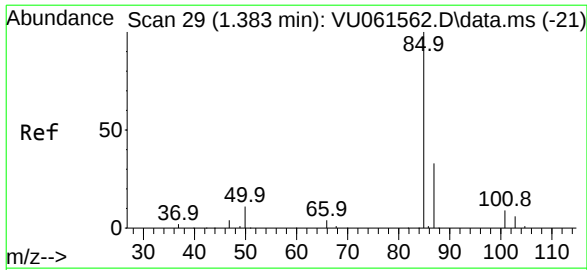
Instrument :
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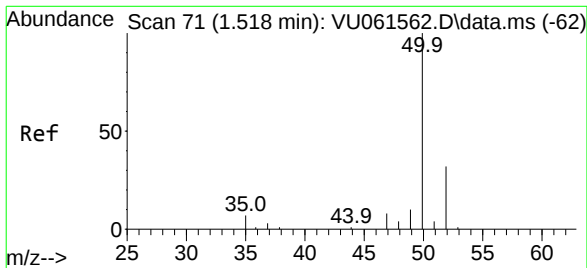
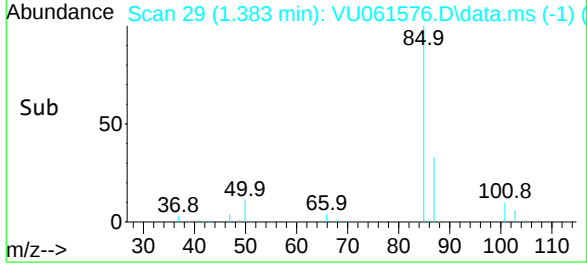
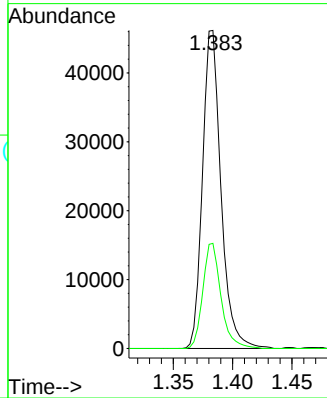
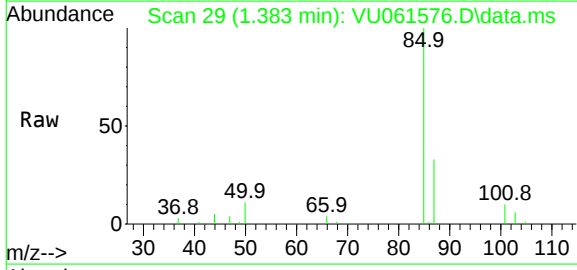
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Dichlorodifluoromethane
Concen: 4.253 ug/L
RT: 1.383 min Scan# 29
Delta R.T. 0.000 min
Lab File: VU061576.D
Acq: 09 Nov 2024 03:49

Instrument :
MSVOA_U
ClientSampleId :
GCP72MS

Tgt Ion: 85 Resp: 50042
Ion Ratio Lower Upper
85 100
87 32.6 25.7 38.5

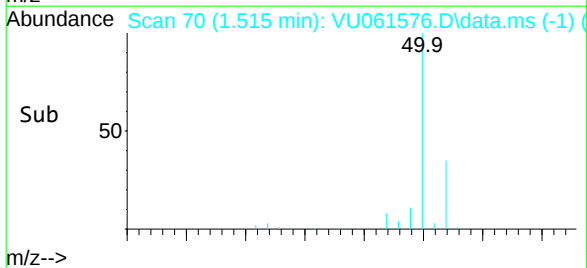
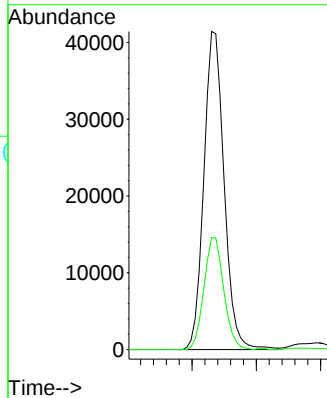
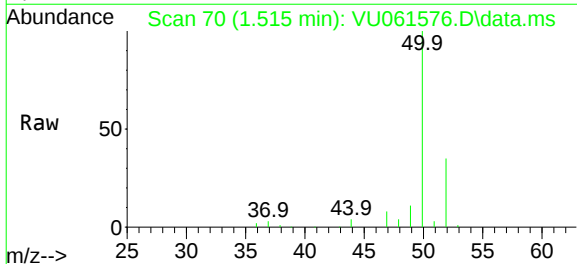
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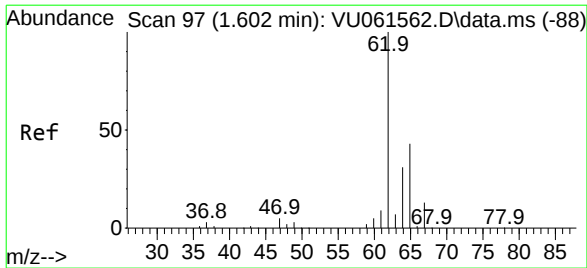
Reviewed By :Semsettin Yesilyurt 11/11/2024
Supervised By :Mahesh Dadoda 11/11/2024



#3
Chloromethane
Concen: 3.649 ug/L
RT: 1.515 min Scan# 70
Delta R.T. -0.003 min
Lab File: VU061576.D
Acq: 09 Nov 2024 03:49

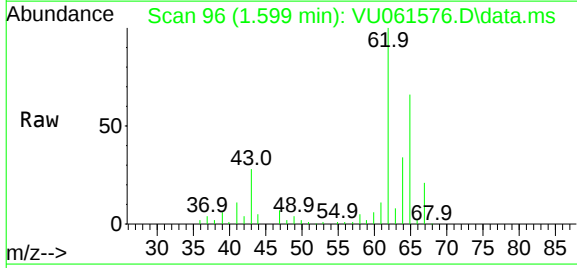
Tgt Ion: 50 Resp: 45278
Ion Ratio Lower Upper
50 100
52 35.2 23.4 43.4





#5
 Vinyl chloride
 Concen: 3.875 ug/L
 RT: 1.599 min Scan# 96
 Delta R.T. -0.003 min
 Lab File: VU061576.D
 Acq: 09 Nov 2024 03:49

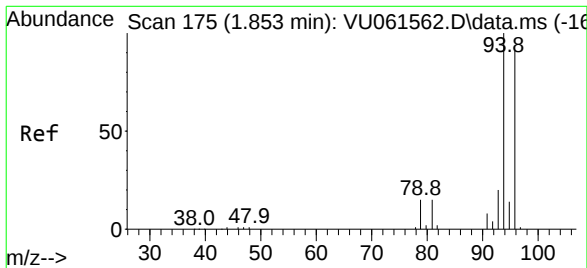
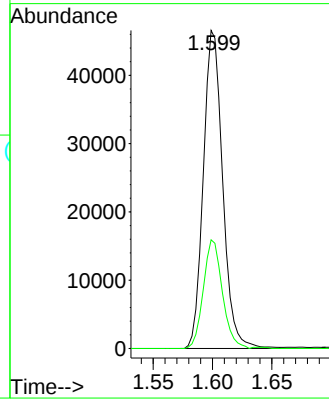
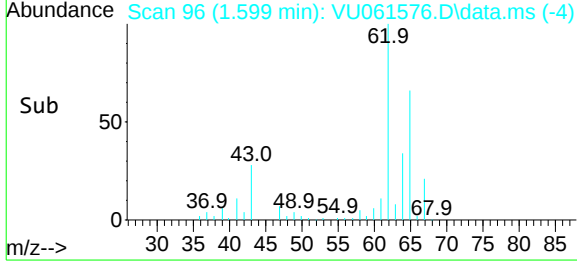
Instrument :
 MSVOA_U
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 GCP72MS



Tgt Ion: 62 Resp: 52866
 Ion Ratio Lower Upper
 62 100
 64 34.2 22.6 42.0

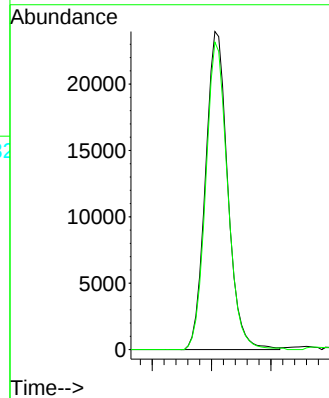
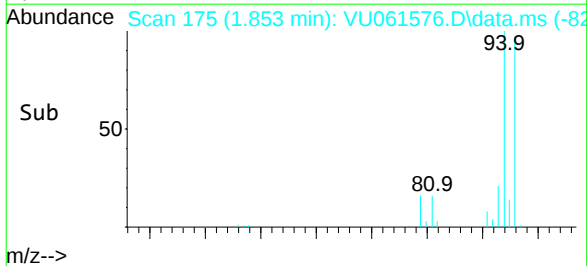
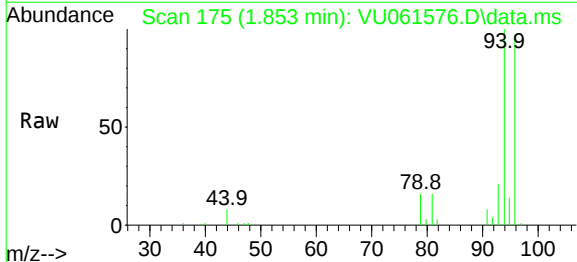
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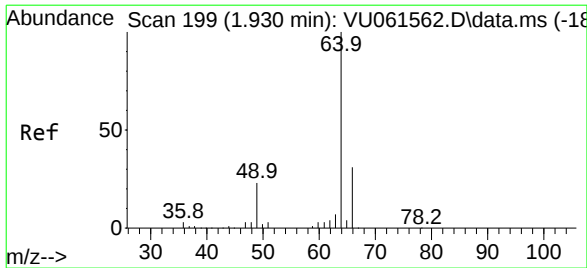
Reviewed By :Semsettin Yesilyurt 11/11/2024
 Supervised By :Mahesh Dadoda 11/11/2024



#6
 Bromomethane
 Concen: 3.449 ug/L
 RT: 1.853 min Scan# 175
 Delta R.T. 0.000 min
 Lab File: VU061576.D
 Acq: 09 Nov 2024 03:49

Tgt Ion: 94 Resp: 31177
 Ion Ratio Lower Upper
 94 100
 96 96.7 66.9 124.3





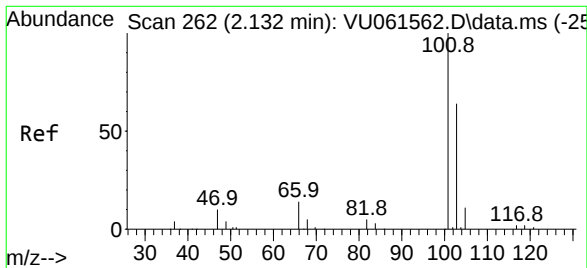
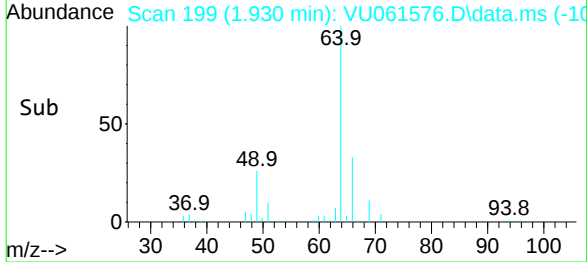
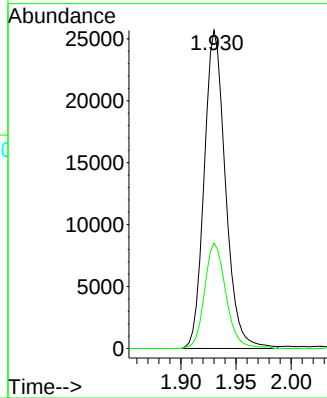
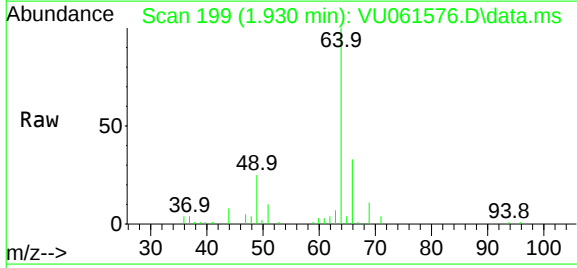
#8
Chloroethane
Concen: 3.440 ug/L
RT: 1.930 min Scan# 199
Delta R.T. 0.000 min
Lab File: VU061576.D
Acq: 09 Nov 2024 03:49

Instrument :
MSVOA_U
ClientSampleId :
GCP72MS

Tgt Ion: 64 Resp: 34557
Ion Ratio Lower Upper
64 100
66 33.1 23.1 42.9

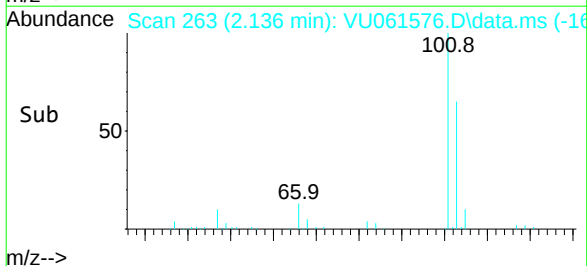
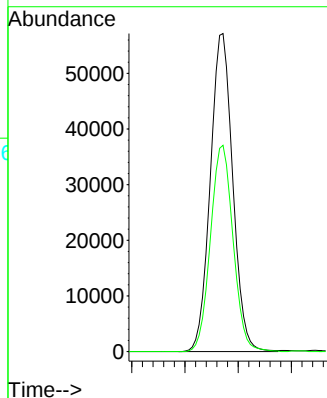
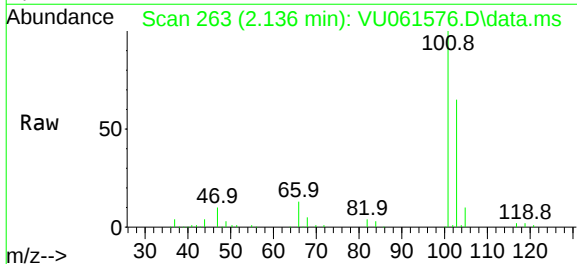
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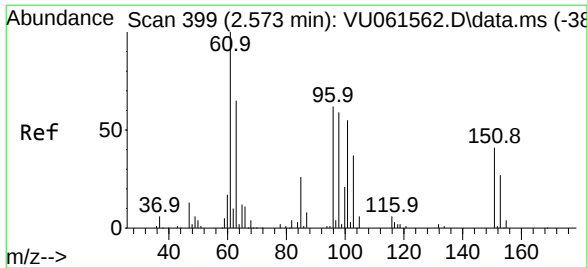
Reviewed By :Semsettin Yesilyurt 11/11/2024
Supervised By :Mahesh Dadoda 11/11/2024



#9
Trichlorofluoromethane
Concen: 4.517 ug/L
RT: 2.136 min Scan# 263
Delta R.T. 0.003 min
Lab File: VU061576.D
Acq: 09 Nov 2024 03:49

Tgt Ion:101 Resp: 83702
Ion Ratio Lower Upper
101 100
103 65.4 50.6 75.8





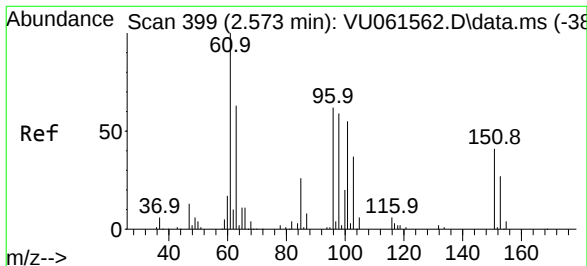
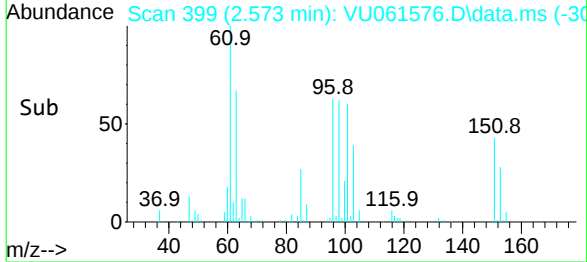
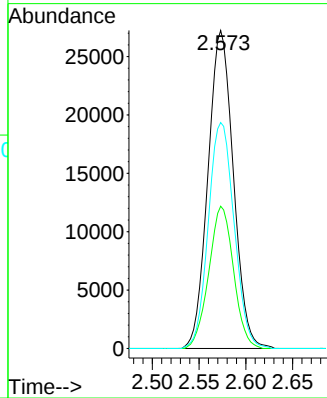
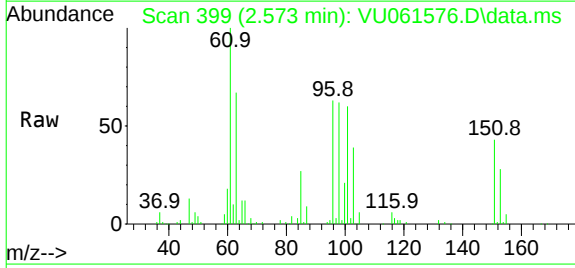
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.674 ug/L
RT: 2.573 min Scan# 399
Delta R.T. 0.000 min
Lab File: VU061576.D
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Instrument :
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Tgt Ion: 101 Resp: 51428
Ion Ratio Lower Upper
101 100
85 43.6 35.6 53.4
151 72.3 55.9 83.9

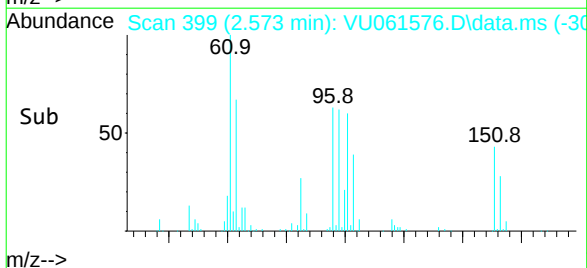
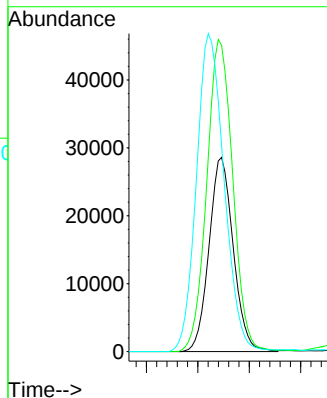
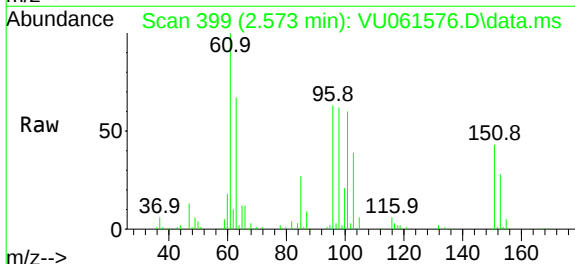
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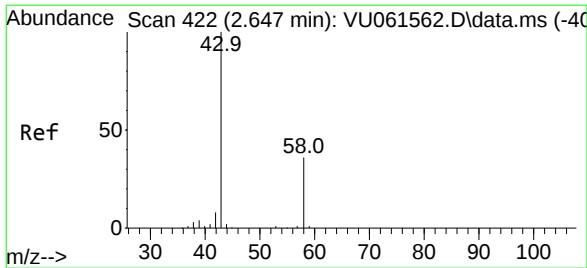
Reviewed By : Semsettin Yesilyurt 11/11/2024
Supervised By : Mahesh Dadoda 11/11/2024



#12
1,1-Dichloroethene
Concen: 4.487 ug/L
RT: 2.573 min Scan# 399
Delta R.T. 0.000 min
Lab File: VU061576.D
Acq: 09 Nov 2024 03:49

Tgt Ion: 96 Resp: 46819
Ion Ratio Lower Upper
96 100
61 157.7 119.1 221.1
63 106.4 89.4 166.0





#13

Acetone

Concen: 212.030 ug/L

RT: 2.670 min Scan# 42

Delta R.T. 0.023 min

Lab File: VU061576.D

Acq: 09 Nov 2024 03:49

Instrument :

MSVOA_U

ClientSampleId :

GCP72MS

Tgt Ion: 43 Resp: 326909

Ion Ratio Lower Upper

43 100

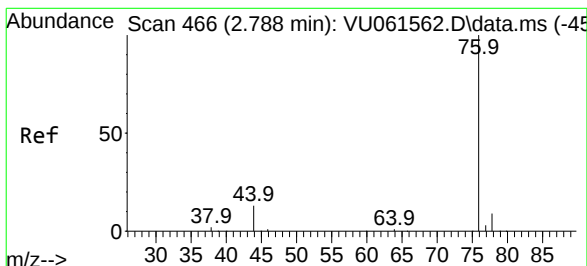
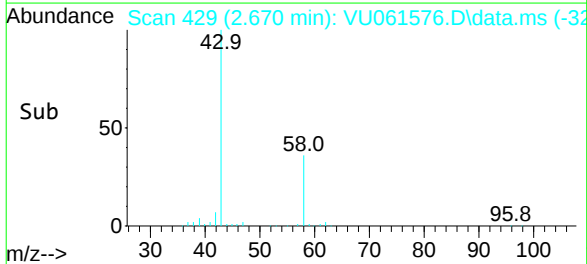
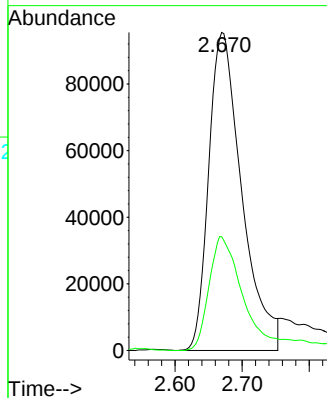
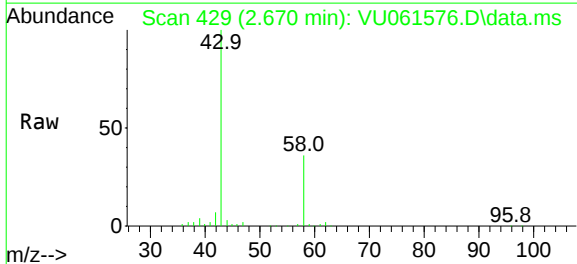
58 37.4 0.0 73.2

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#14

Carbon disulfide

Concen: 3.326 ug/L

RT: 2.785 min Scan# 465

Delta R.T. -0.003 min

Lab File: VU061576.D

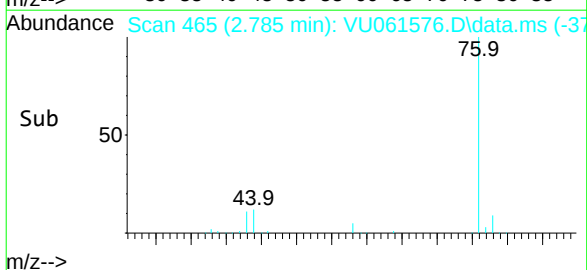
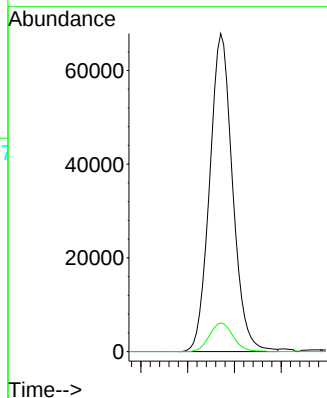
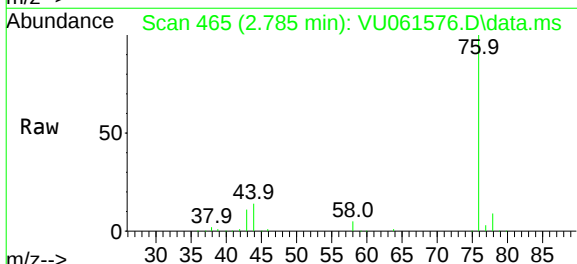
Acq: 09 Nov 2024 03:49

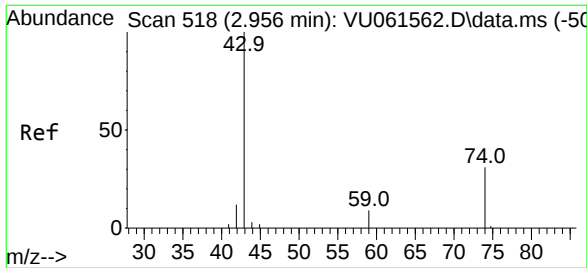
Tgt Ion: 76 Resp: 115781

Ion Ratio Lower Upper

76 100

78 9.0 7.4 11.2





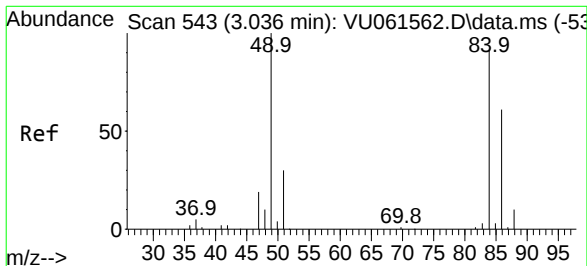
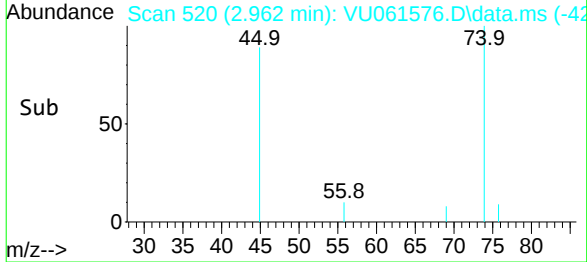
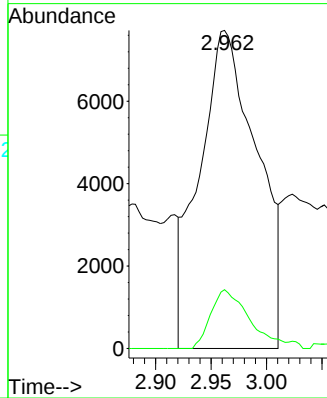
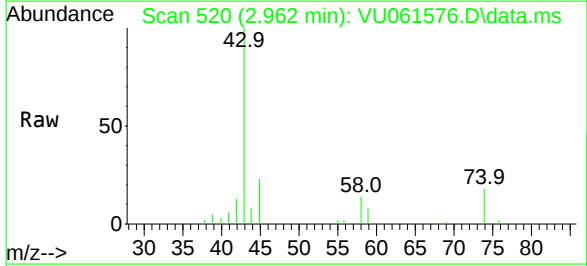
#15
Methyl Acetate
Concen: 7.329 ug/L m
RT: 2.962 min Scan# 52
Delta R.T. 0.007 min
Lab File: VU061576.D
Acq: 09 Nov 2024 03:49

Instrument :
MSVOA_U
ClientSampleId :
GCP72MS

Tgt Ion: 43 Resp: 27983
Ion Ratio Lower Upper
43 100
74 12.2 22.2 33.4#

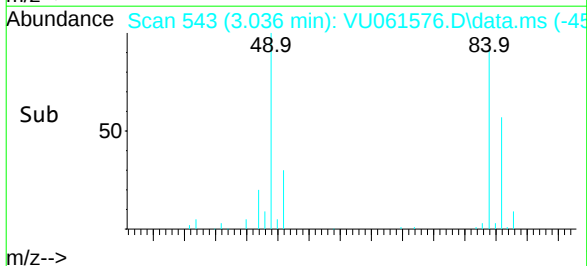
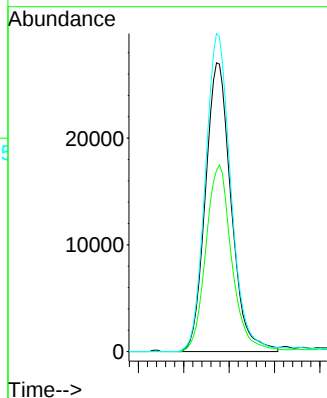
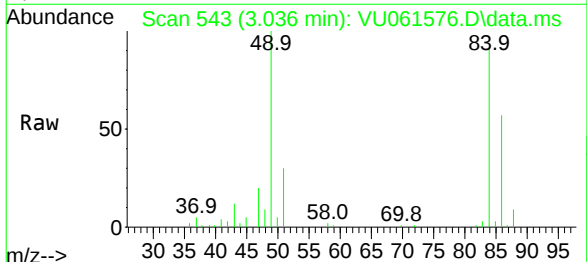
Manual Integrations
APPROVED

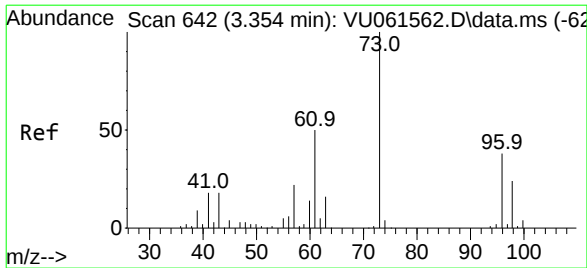
Reviewed By :Semsettin Yesilyurt 11/11/2024
Supervised By :Mahesh Dadoda 11/11/2024



#16
Methylene chloride
Concen: 4.337 ug/L
RT: 3.036 min Scan# 543
Delta R.T. 0.000 min
Lab File: VU061576.D
Acq: 09 Nov 2024 03:49

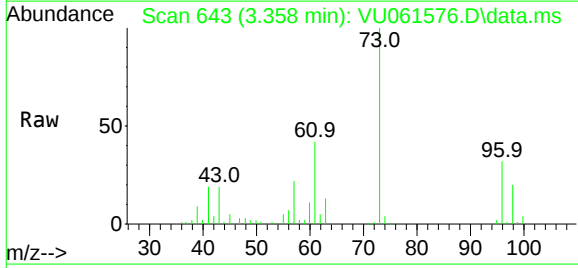
Tgt Ion: 84 Resp: 53331
Ion Ratio Lower Upper
84 100
86 62.8 43.5 80.7
49 110.1 75.7 140.7





#17
Methyl tert-butyl Ether
Concen: 4.206 ug/L
RT: 3.358 min Scan# 642
Delta R.T. 0.003 min
Lab File: VU061576.D
Acq: 09 Nov 2024 03:49

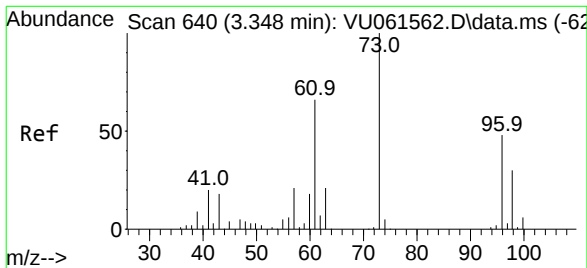
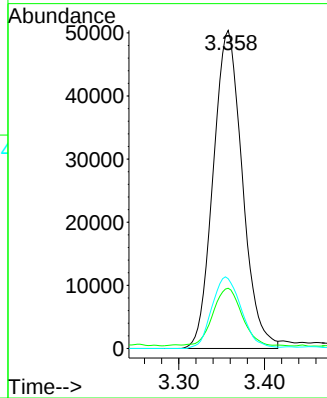
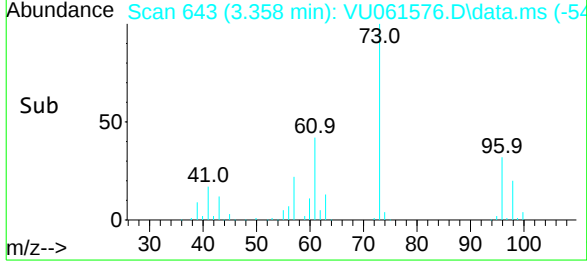
Instrument :
MSVOA_U
ClientSampleId :
GCP72MS



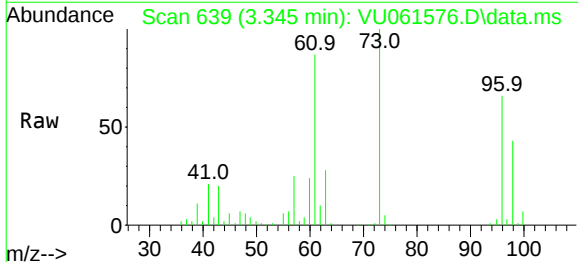
Tgt Ion: 73 Resp: 118951
Ion Ratio Lower Upper
73 100
43 18.2 15.0 22.4
57 22.8 17.0 25.6

Manual Integrations
APPROVED

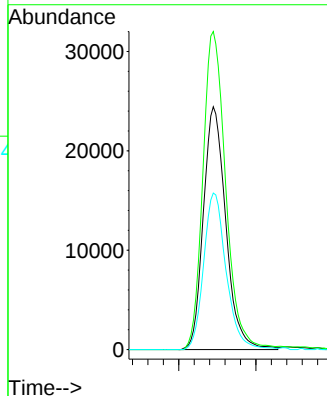
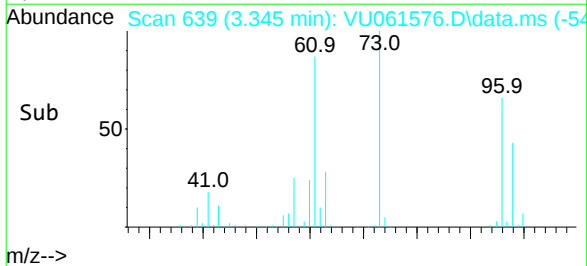
Reviewed By :Semsettin Yesilyurt 11/11/2024
Supervised By :Mahesh Dadoda 11/11/2024

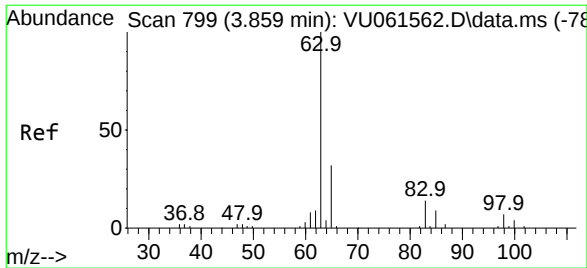


#18
trans-1,2-Dichloroethene
Concen: 4.287 ug/L
RT: 3.345 min Scan# 639
Delta R.T. -0.003 min
Lab File: VU061576.D
Acq: 09 Nov 2024 03:49



Tgt Ion: 96 Resp: 49465
Ion Ratio Lower Upper
96 100
61 131.0 97.9 181.7
98 64.5 46.2 85.8





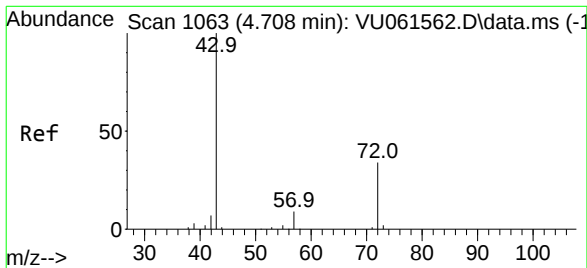
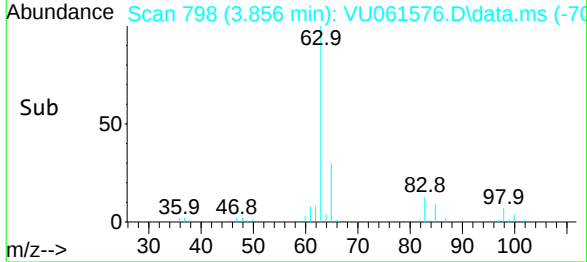
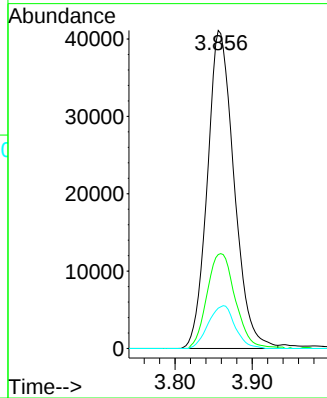
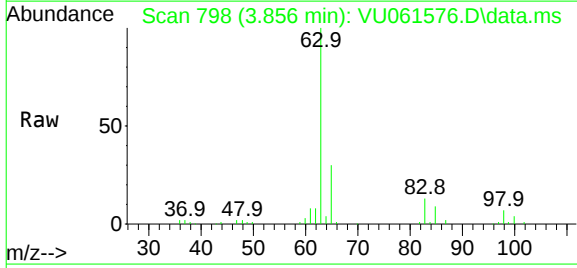
#19
1,1-Dichloroethane
Concen: 4.542 ug/L
RT: 3.856 min Scan# 799
Delta R.T. -0.003 min
Lab File: VU061576.D
Acq: 09 Nov 2024 03:49

Instrument :
MSVOA_U
ClientSampleId :
GCP72MS

Tgt Ion:	63	Resp:	98837
Ion	Ratio	Lower	Upper
63	100		
65	29.5	23.0	42.6
83	12.7	9.7	17.9

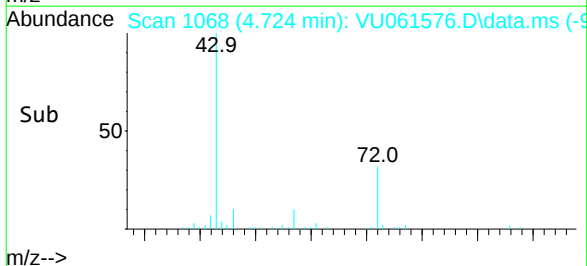
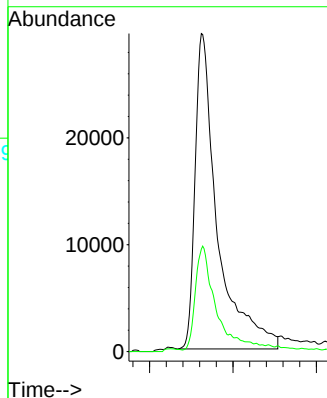
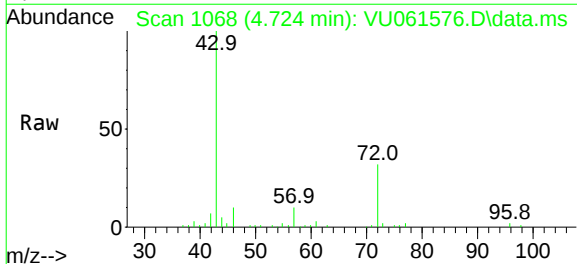
Manual Integrations
APPROVED

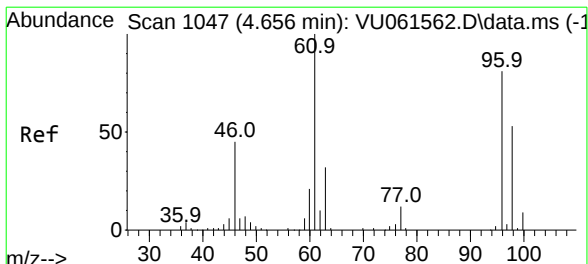
Reviewed By :Semsettin Yesilyurt 11/11/2024
Supervised By :Mahesh Dadoda 11/11/2024



#21
2-Butanone
Concen: 44.938 ug/L
RT: 4.724 min Scan# 1068
Delta R.T. 0.016 min
Lab File: VU061576.D
Acq: 09 Nov 2024 03:49

Tgt Ion:	43	Resp:	109839
Ion	Ratio	Lower	Upper
43	100		
72	29.4	15.9	47.6





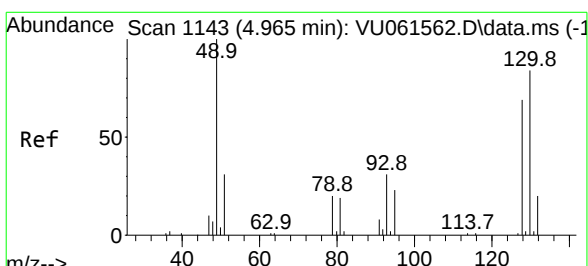
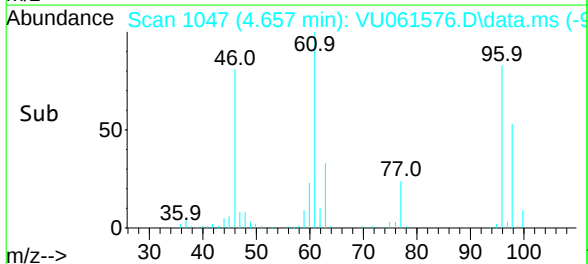
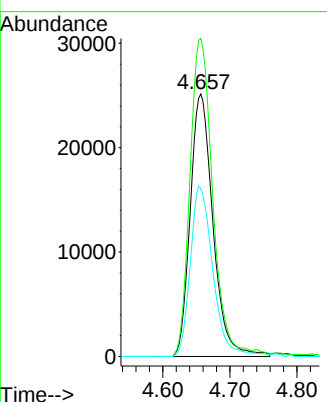
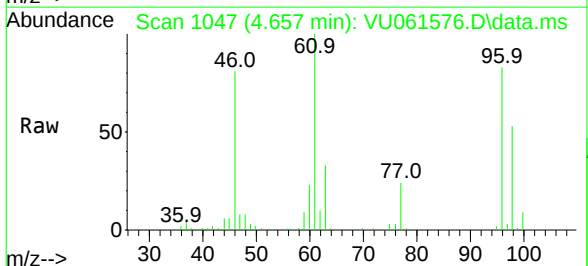
#22
 cis-1,2-Dichloroethene
 Concen: 4.495 ug/L
 RT: 4.657 min Scan# 1047
 Delta R.T. 0.000 min
 Lab File: VU061576.D
 Acq: 09 Nov 2024 03:49

Instrument : MSVOA_U
 ClientSampleId : GCP72MS

Tgt Ion:	96	Resp:	59248
Ion	Ratio	Lower	Upper
96	100		
61	121.2	88.1	163.5
98	64.0	45.0	83.6

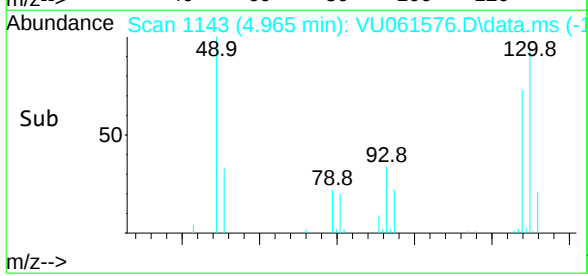
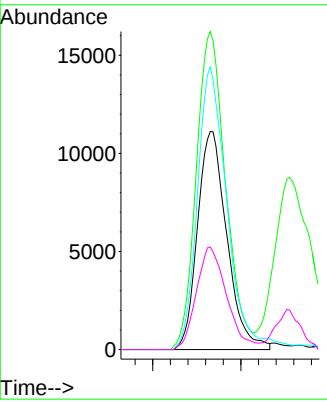
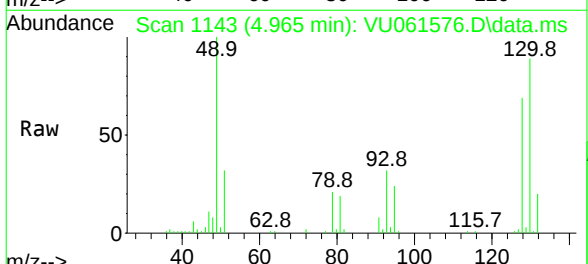
Manual Integrations
 APPROVED

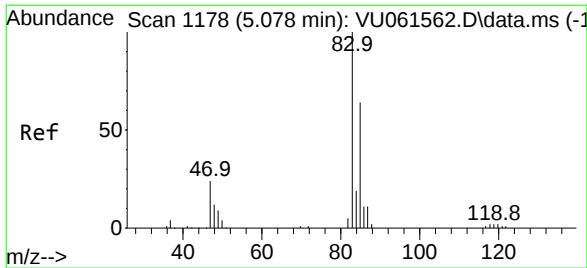
Reviewed By :Semsettin Yesilyurt 11/11/2024
 Supervised By :Mahesh Dadoda 11/11/2024



#23
 Bromochloromethane
 Concen: 4.637 ug/L
 RT: 4.965 min Scan# 1143
 Delta R.T. 0.000 min
 Lab File: VU061576.D
 Acq: 09 Nov 2024 03:49

Tgt Ion:	128	Resp:	25718
Ion	Ratio	Lower	Upper
128	100		
49	145.9	105.1	195.1
130	129.7	89.6	166.4
51	47.1	38.7	58.1





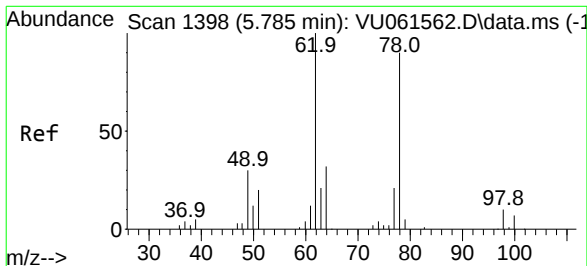
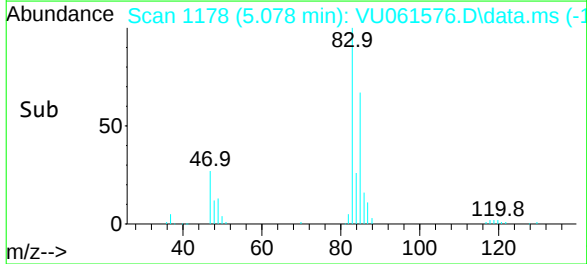
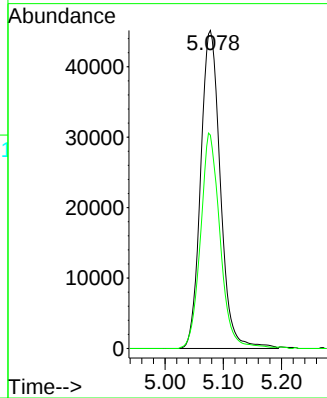
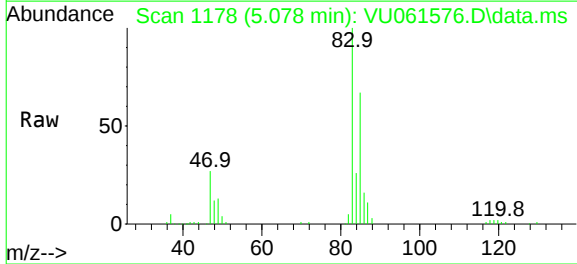
#25
Chloroform
Concen: 4.640 ug/L
RT: 5.078 min Scan# 1178
Delta R.T. 0.000 min
Lab File: VU061576.D
Acq: 09 Nov 2024 03:49

Instrument :
MSVOA_U
ClientSampleId :
GCP72MS

Tgt Ion: 83 Resp: 106164
Ion Ratio Lower Upper
83 100
85 67.1 45.6 84.6

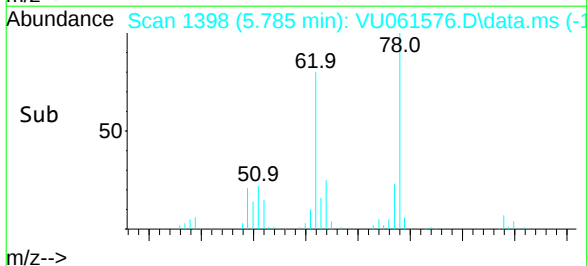
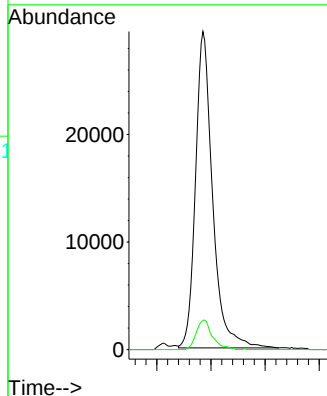
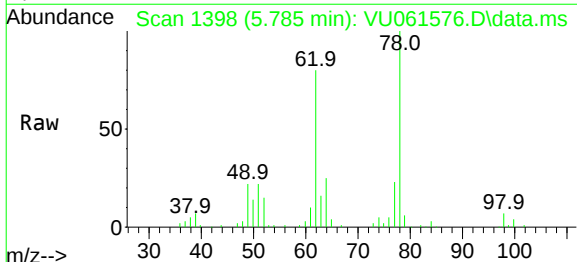
Manual Integrations
APPROVED

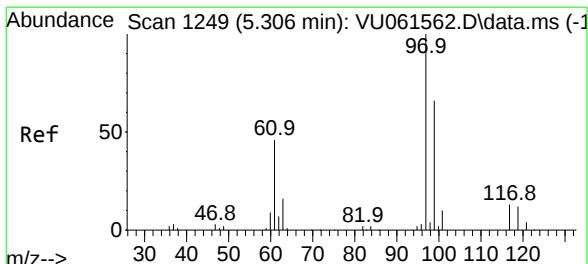
Reviewed By :Semsettin Yesilyurt 11/11/2024
Supervised By :Mahesh Dadoda 11/11/2024



#27
1,2-Dichloroethane
Concen: 4.451 ug/L
RT: 5.785 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VU061576.D
Acq: 09 Nov 2024 03:49

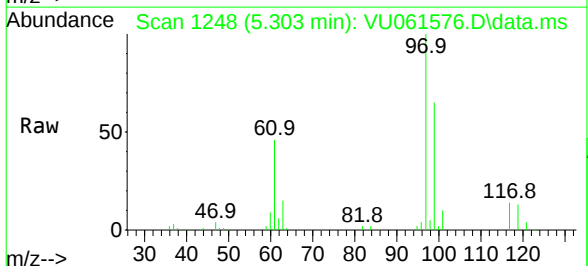
Tgt Ion: 62 Resp: 64368
Ion Ratio Lower Upper
62 100
98 9.1 7.4 11.0





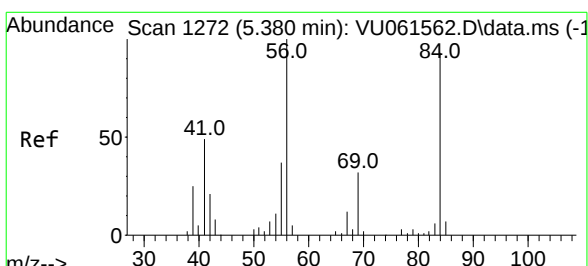
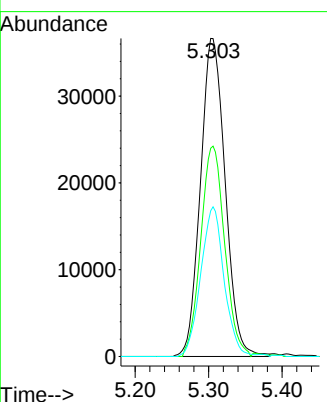
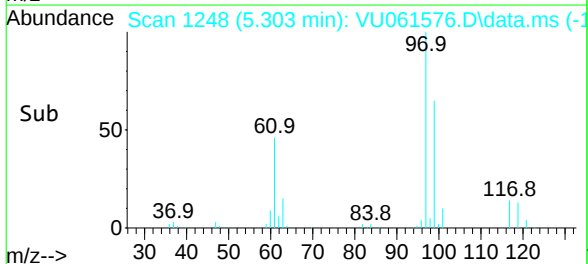
#29
 1,1,1-Trichloroethane
 Concen: 4.191 ug/L
 RT: 5.303 min Scan# 1248
 Delta R.T. -0.003 min
 Lab File: VU061576.D
 Acq: 09 Nov 2024 03:49

Instrument : MSVOA_U
 ClientSampleId : GCP72MS

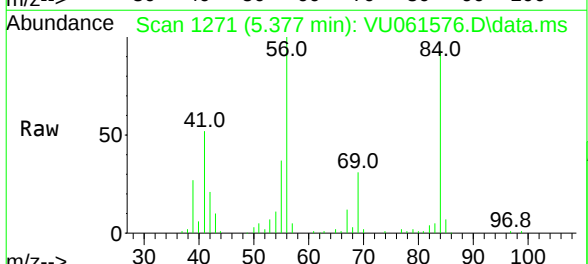


Tgt Ion:	97	Resp:	85685
Ion	Ratio	Lower	Upper
97	100		
99	63.8	50.8	76.2
61	44.5	36.1	54.1

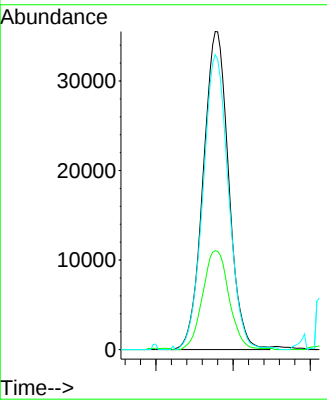
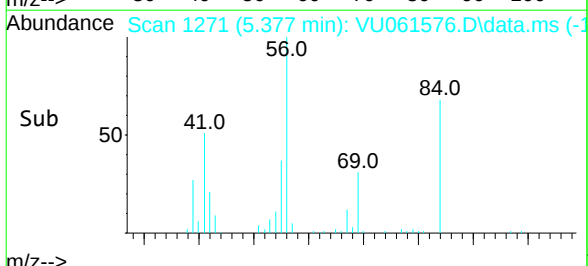
Manual Integrations
APPROVED
 Reviewed By :Semsettin Yesilyurt 11/11/2024
 Supervised By :Mahesh Dadoda 11/11/2024

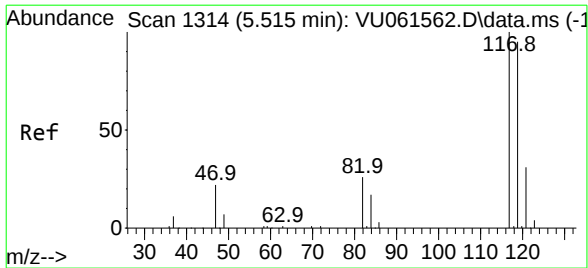


#30
 Cyclohexane
 Concen: 3.970 ug/L
 RT: 5.377 min Scan# 1271
 Delta R.T. -0.003 min
 Lab File: VU061576.D
 Acq: 09 Nov 2024 03:49



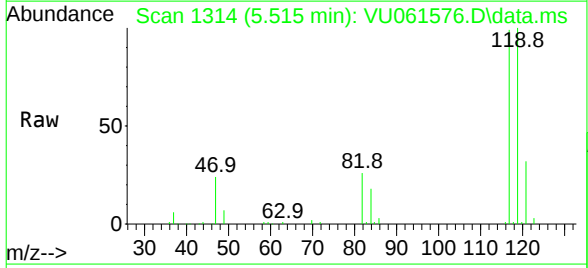
Tgt Ion:	56	Resp:	81401
Ion	Ratio	Lower	Upper
56	100		
69	32.1	25.8	38.6
84	92.5	73.9	110.9





#31
Carbon tetrachloride
Concen: 4.055 ug/L
RT: 5.515 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VU061576.D
Acq: 09 Nov 2024 03:49

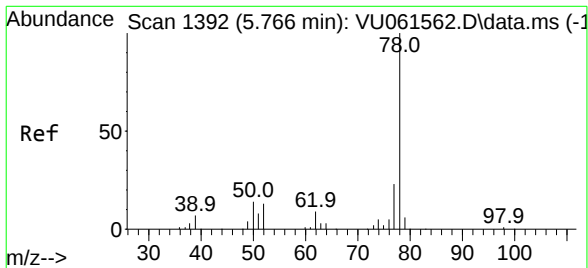
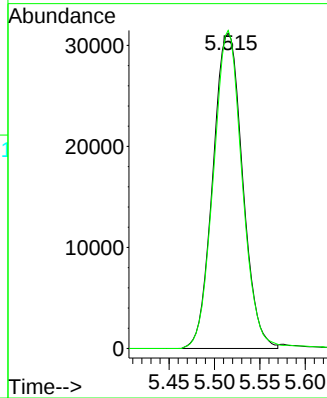
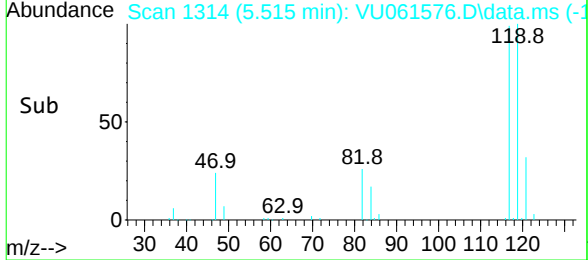
Instrument :
MSVOA_U
ClientSampleId :
GCP72MS



Tgt Ion:117 Resp: 70941
Ion Ratio Lower Upper
117 100
119 97.3 75.5 113.3

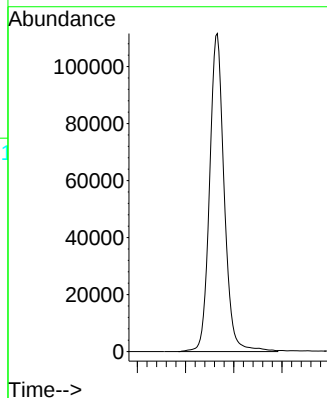
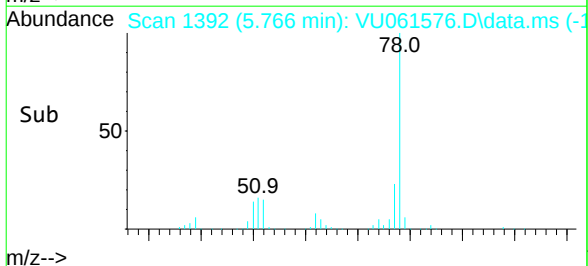
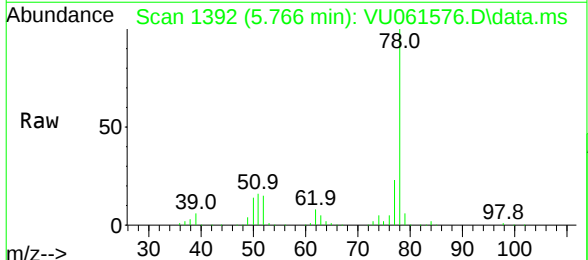
Manual Integrations
APPROVED

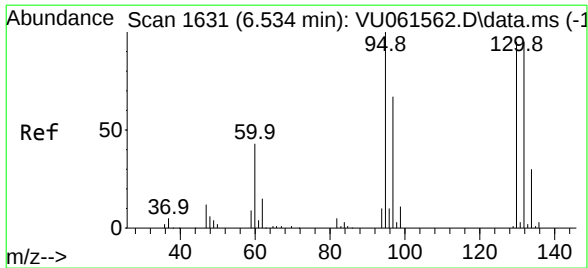
Reviewed By :Semsettin Yesilyurt 11/11/2024
Supervised By :Mahesh Dadoda 11/11/2024



#33
Benzene
Concen: 4.559 ug/L
RT: 5.766 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VU061576.D
Acq: 09 Nov 2024 03:49

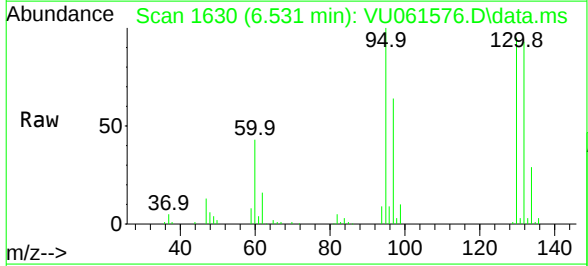
Tgt Ion: 78 Resp: 235391





#34
Trichloroethene
Concen: 4.280 ug/L
RT: 6.531 min Scan# 1630
Delta R.T. -0.003 min
Lab File: VU061576.D
Acq: 09 Nov 2024 03:49

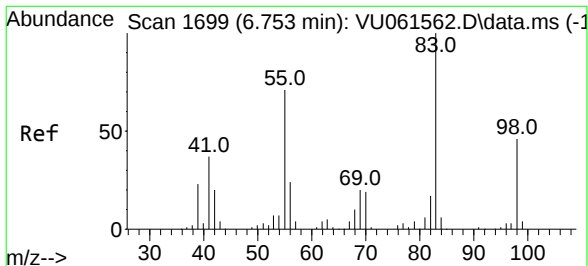
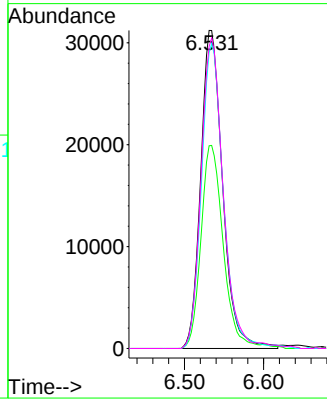
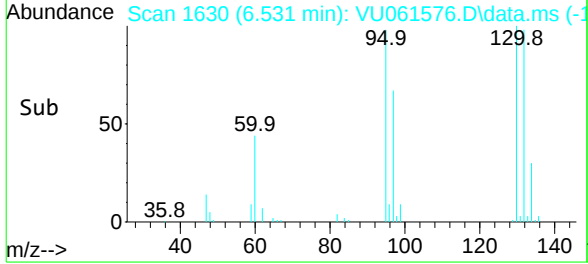
Instrument : MSVOA_U
ClientSampleId : GCP72MS



Tgt Ion: 95 Resp: 60111
Ion Ratio Lower Upper
95 100
97 63.7 46.1 85.7
132 93.0 66.1 122.7
130 95.0 69.0 128.2

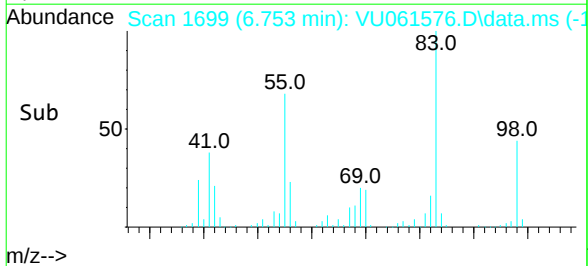
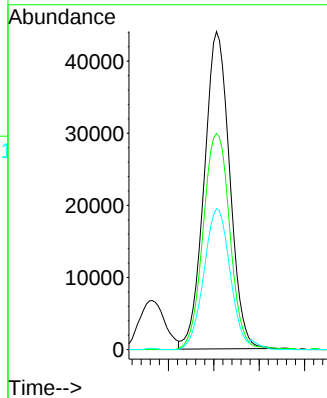
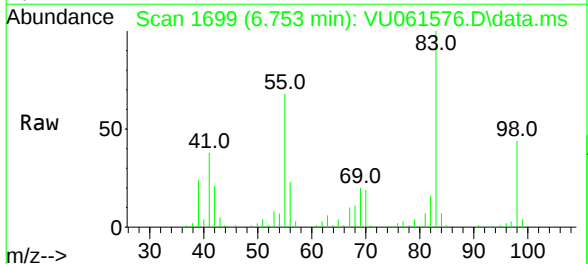
Manual Integrations
APPROVED

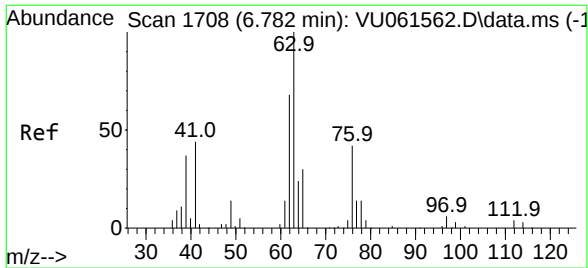
Reviewed By :Semsettin Yesilyurt 11/11/2024
Supervised By :Mahesh Dadoda 11/11/2024



#35
Methylcyclohexane
Concen: 3.852 ug/L
RT: 6.753 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VU061576.D
Acq: 09 Nov 2024 03:49

Tgt Ion: 83 Resp: 86102
Ion Ratio Lower Upper
83 100
55 71.3 55.9 83.9
98 46.3 35.9 53.9





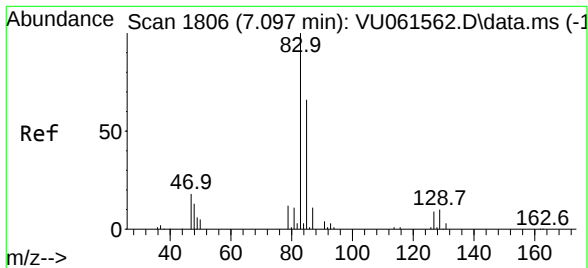
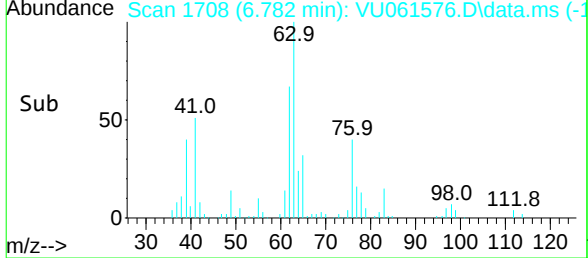
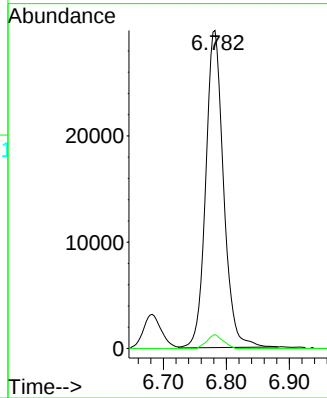
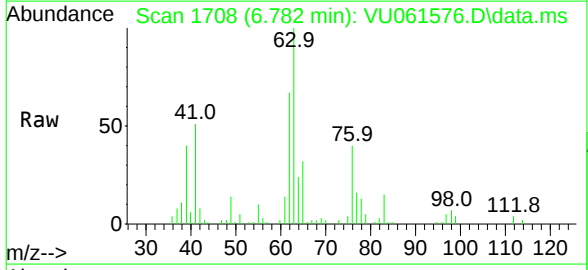
#37
1,2-Dichloropropane
Concen: 4.484 ug/L
RT: 6.782 min Scan# 1708
Delta R.T. 0.000 min
Lab File: VU061576.D
Acq: 09 Nov 2024 03:49

Instrument :
MSVOA_U
ClientSampleId :
GCP72MS

Tgt Ion: 63 Resp: 58680
Ion Ratio Lower Upper
63 100
112 3.9 3.0 4.4

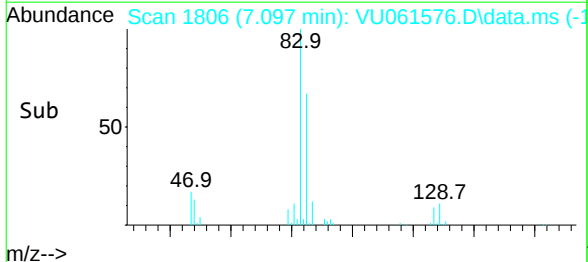
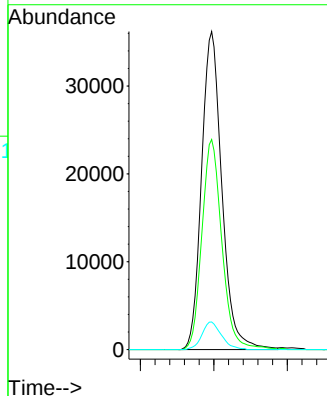
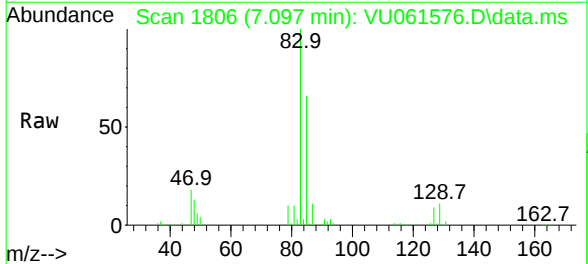
Manual Integrations
APPROVED

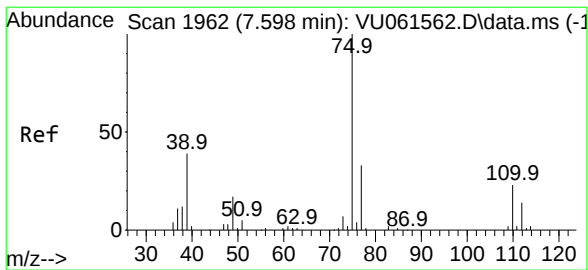
Reviewed By :Semsettin Yesilyurt 11/11/2024
Supervised By :Mahesh Dadoda 11/11/2024



#38
Bromodichloromethane
Concen: 4.205 ug/L
RT: 7.097 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VU061576.D
Acq: 09 Nov 2024 03:49

Tgt Ion: 83 Resp: 69648
Ion Ratio Lower Upper
83 100
85 66.1 43.8 81.4
127 8.7 7.4 11.0





#39
 cis-1,3-Dichloropropene
 Concen: 3.898 ug/L
 RT: 7.599 min Scan# 19
 Delta R.T. 0.000 min
 Lab File: VU061576.D
 Acq: 09 Nov 2024 03:49

Instrument :

MSVOA_U

ClientSampleId :

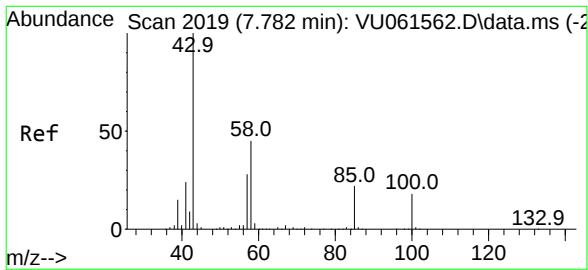
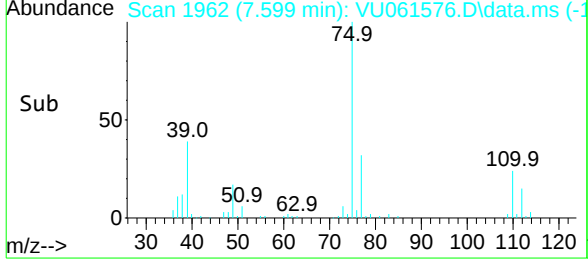
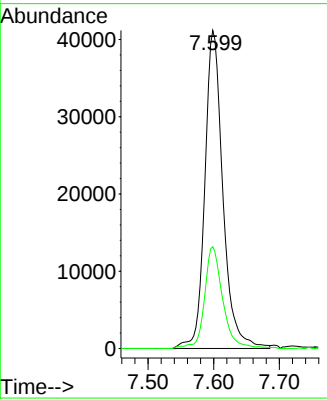
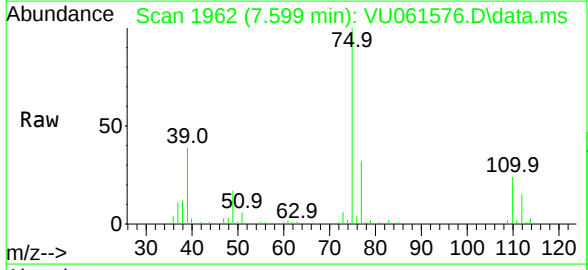
GCP72MS

Tgt Ion: 75 Resp: 78783
 Ion Ratio Lower Upper
 75 100
 77 32.0 22.5 41.7

Manual Integrations

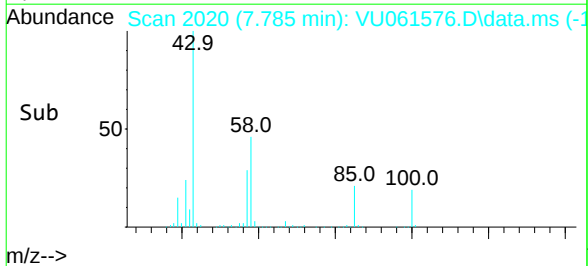
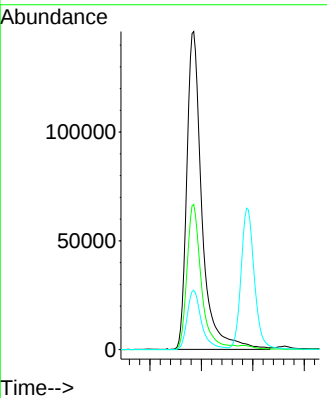
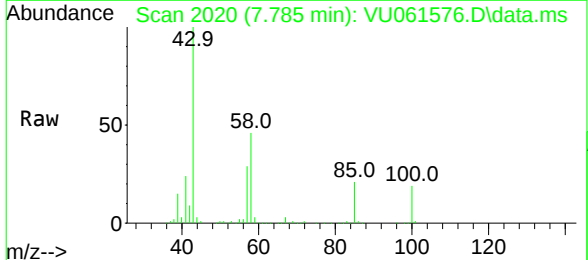
APPROVED

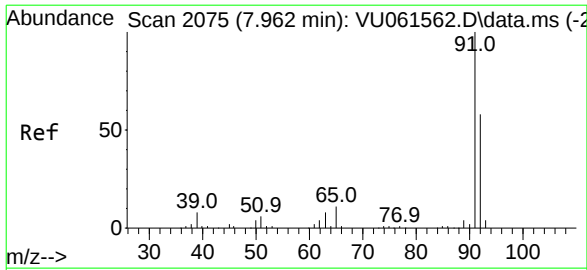
Reviewed By :Semsettin Yesilyurt 11/11/2024
 Supervised By :Mahesh Dadoda 11/11/2024



#40
 4-Methyl-2-pentanone
 Concen: 45.900 ug/L
 RT: 7.785 min Scan# 2020
 Delta R.T. 0.003 min
 Lab File: VU061576.D
 Acq: 09 Nov 2024 03:49

Tgt Ion: 43 Resp: 298967
 Ion Ratio Lower Upper
 43 100
 58 43.1 35.1 52.7
 100 17.7 14.0 21.0





#42

Toluene

Concen: 4.548 ug/L

RT: 7.959 min Scan# 2075

Delta R.T. -0.003 min

Lab File: VU061576.D

Acq: 09 Nov 2024 03:49

Instrument :

MSVOA_U

ClientSampleId :

GCP72MS

Tgt Ion: 91 Resp: 254988

Ion Ratio Lower Upper

91 100

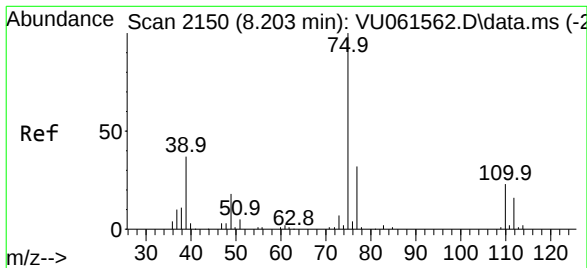
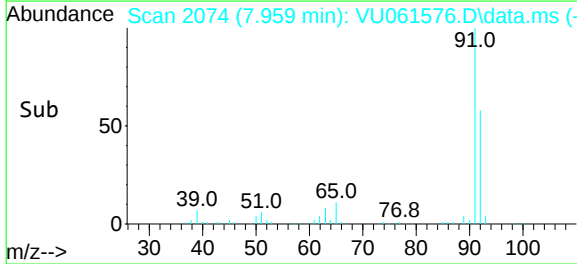
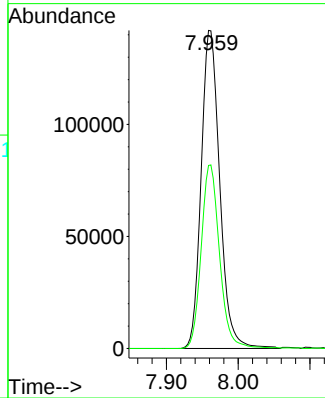
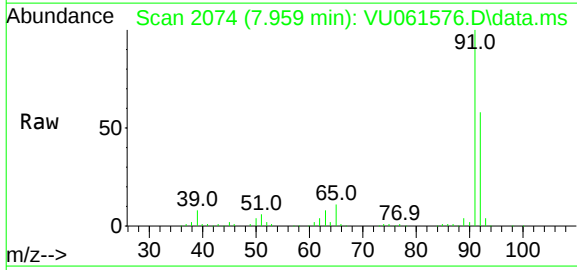
92 57.6 40.3 74.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/11/2024

Supervised By :Mahesh Dadoda 11/11/2024



#44

trans-1,3-Dichloropropene

Concen: 3.743 ug/L

RT: 8.203 min Scan# 2150

Delta R.T. 0.000 min

Lab File: VU061576.D

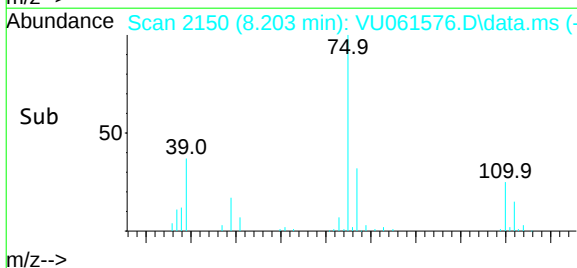
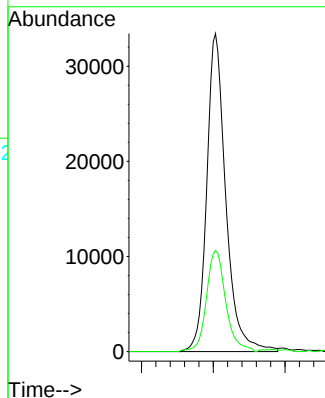
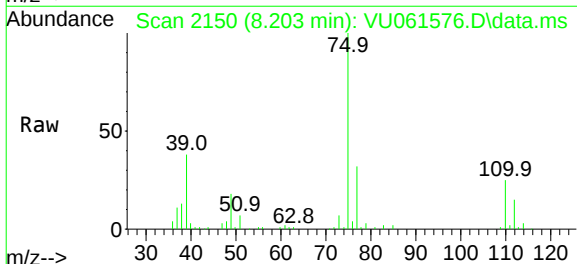
Acq: 09 Nov 2024 03:49

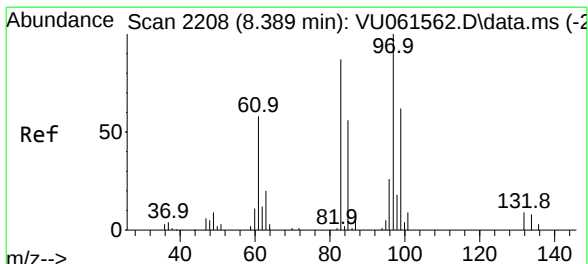
Tgt Ion: 75 Resp: 61651

Ion Ratio Lower Upper

75 100

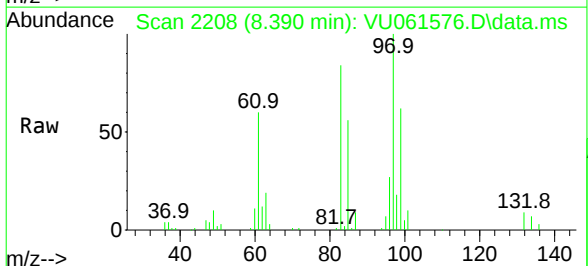
77 31.8 22.0 40.8





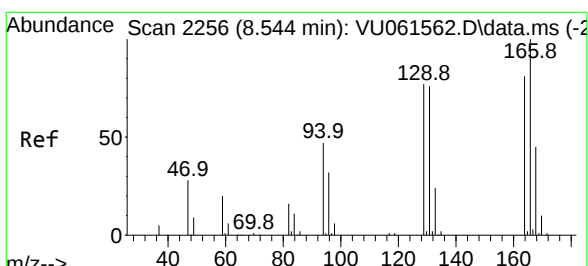
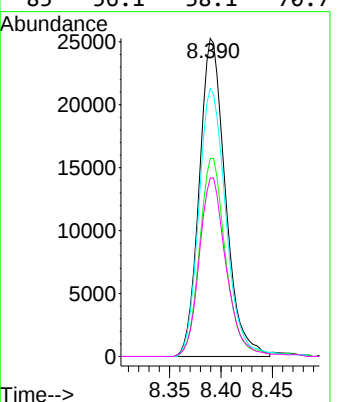
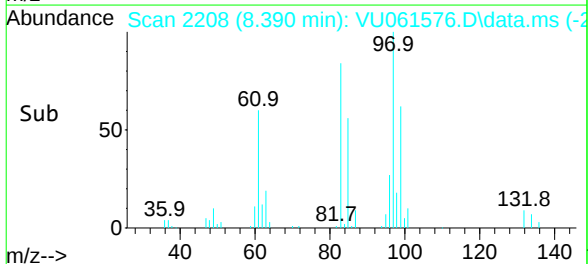
#45
 1,1,2-Trichloroethane
 Concen: 4.729 ug/L
 RT: 8.390 min Scan# 2208
 Delta R.T. 0.000 min
 Lab File: VU061576.D
 Acq: 09 Nov 2024 03:49

Instrument : MSVOA_U
 ClientSampleId : GCP72MS

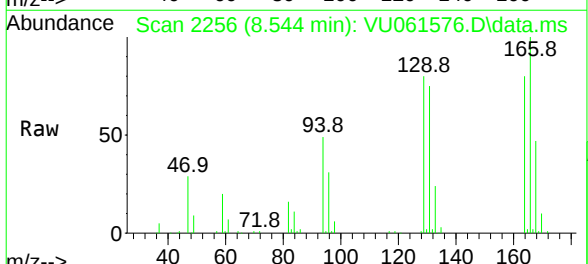


Tgt Ion	Ratio	Lower	Upper
97	100		
99	62.3	44.1	81.9
83	84.3	61.2	113.6
85	56.1	38.1	70.7

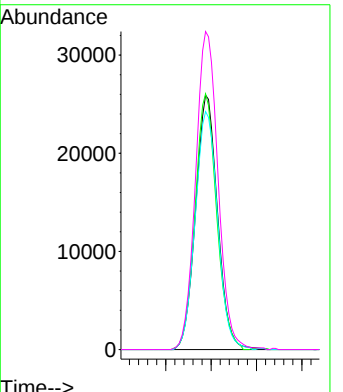
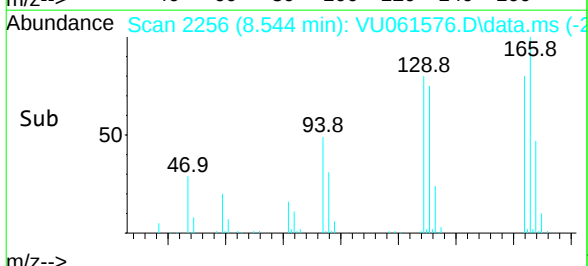
Manual Integrations
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 Reviewed By :Semsettin Yesilyurt 11/11/2024
 Supervised By :Mahesh Dadoda 11/11/2024

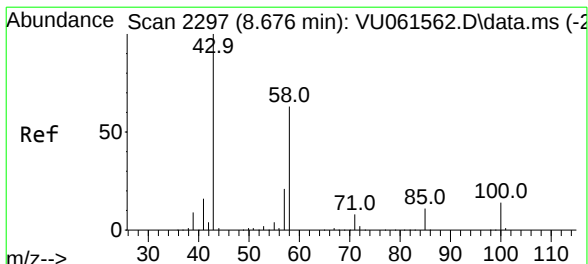


#47
 Tetrachloroethene
 Concen: 4.432 ug/L
 RT: 8.544 min Scan# 2256
 Delta R.T. 0.000 min
 Lab File: VU061576.D
 Acq: 09 Nov 2024 03:49



Tgt Ion	Ratio	Lower	Upper
164	100		
129	100.5	69.9	129.7
131	93.5	68.3	126.8
166	125.0	88.8	165.0





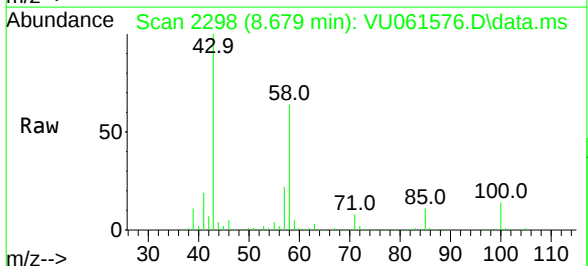
#48
2-Hexanone
Concen: 46.530 ug/L
RT: 8.679 min Scan# 2297
Delta R.T. 0.003 min
Lab File: VU061576.D
Acq: 09 Nov 2024 03:49

Instrument :

MSVOA_U

ClientSampleId :

GCP72MS

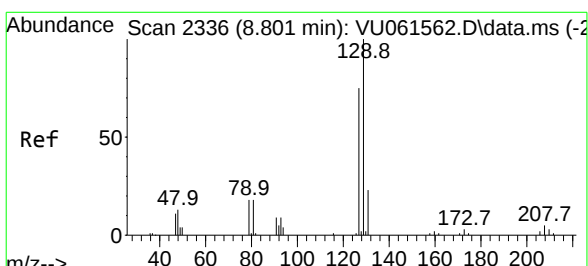
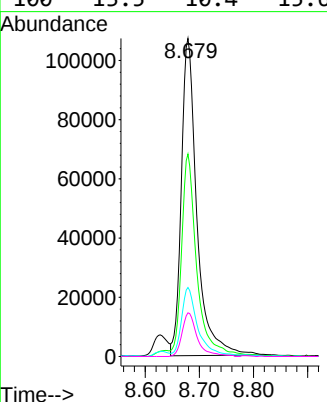
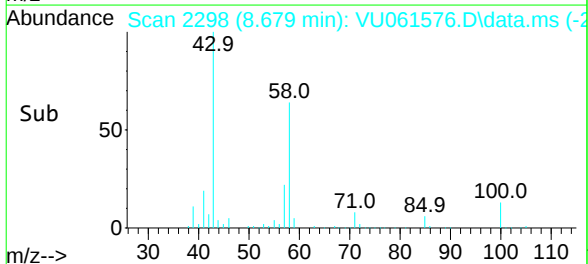


Tgt Ion:	43	Resp:	214314
Ion	Ratio	Lower	Upper
43	100		
58	62.3	48.6	72.8
57	21.8	17.0	25.6
100	13.5	10.4	15.6

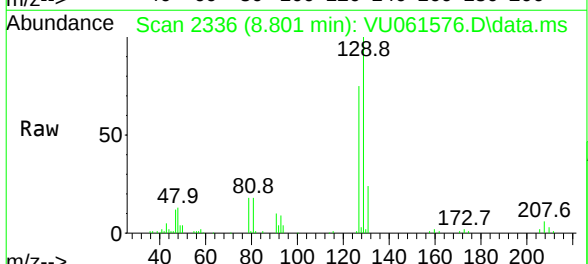
Manual Integrations

APPROVED

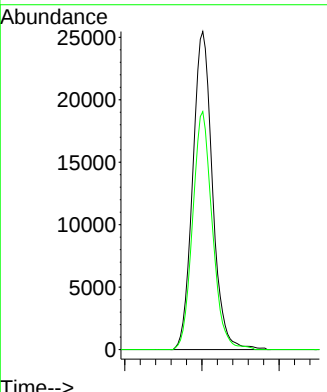
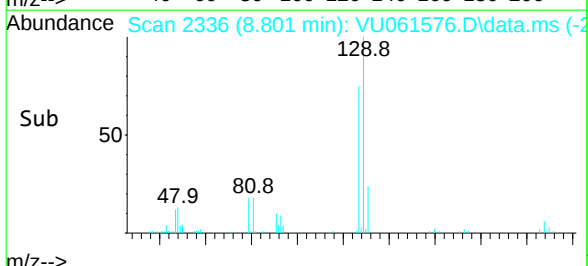
Reviewed By :Semsettin Yesilyurt 11/11/2024
Supervised By :Mahesh Dadoda 11/11/2024

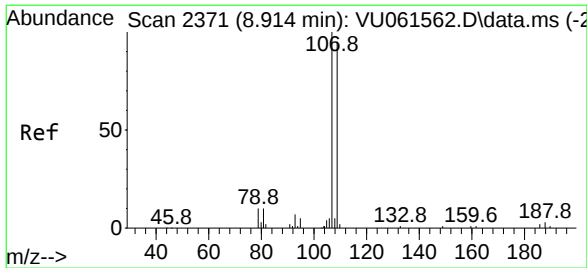


#49
Dibromochloromethane
Concen: 4.244 ug/L
RT: 8.801 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VU061576.D
Acq: 09 Nov 2024 03:49



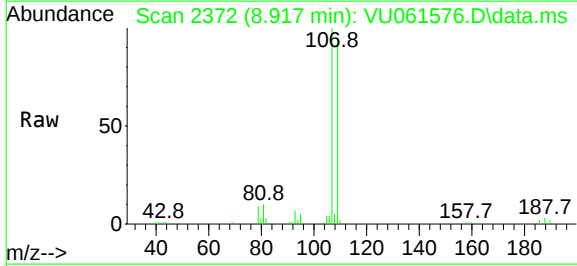
Tgt Ion:	129	Resp:	45337
Ion	Ratio	Lower	Upper
129	100		
127	74.8	51.8	96.2





#50
1,2-Dibromoethane
Concen: 4.553 ug/L
RT: 8.917 min Scan# 2371
Delta R.T. 0.003 min
Lab File: VU061576.D
Acq: 09 Nov 2024 03:49

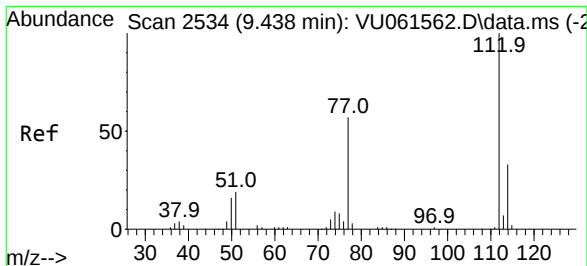
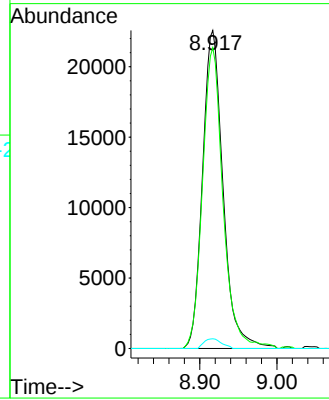
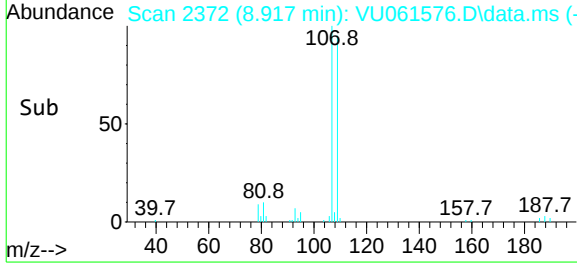
Instrument :
MSVOA_U
ClientSampleId :
GCP72MS



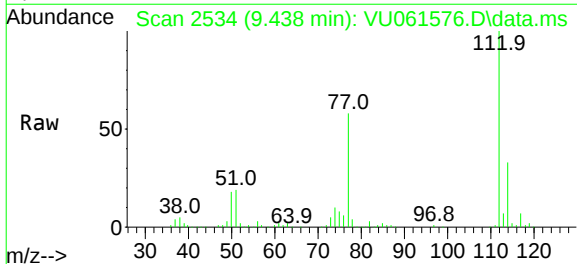
Tgt Ion:107 Resp: 41659
Ion Ratio Lower Upper
107 100
109 94.6 63.4 117.8
188 3.1 2.6 3.8

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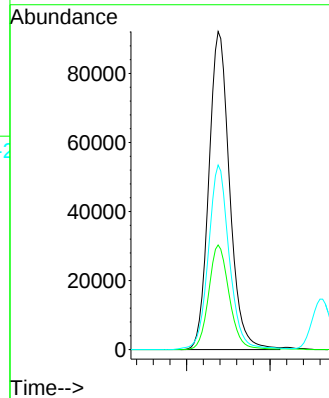
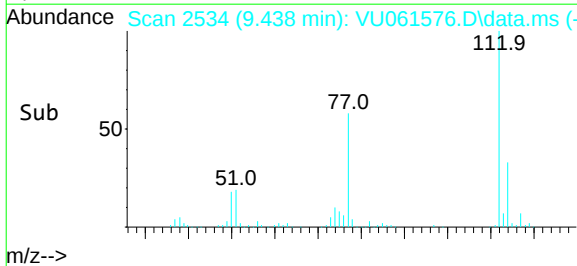
Reviewed By :Semsettin Yesilyurt 11/11/2024
Supervised By :Mahesh Dadoda 11/11/2024

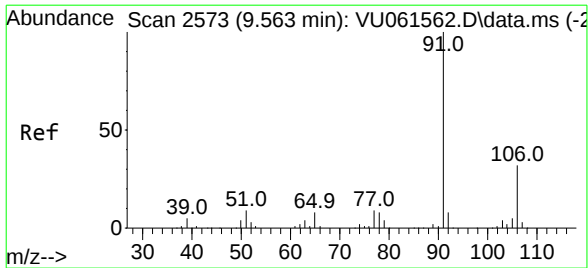


#51
Chlorobenzene
Concen: 4.494 ug/L
RT: 9.438 min Scan# 2534
Delta R.T. 0.000 min
Lab File: VU061576.D
Acq: 09 Nov 2024 03:49



Tgt Ion:112 Resp: 159255
Ion Ratio Lower Upper
112 100
114 32.9 22.9 42.5
77 58.0 47.1 70.7





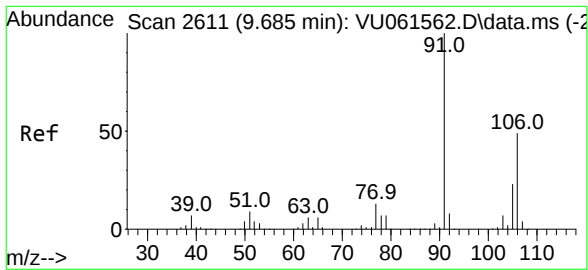
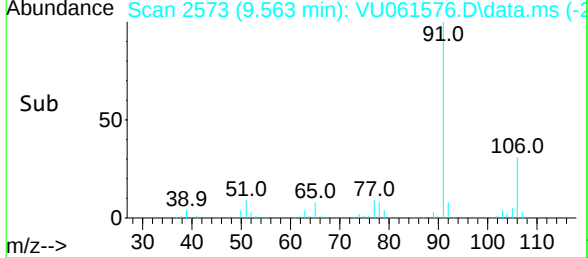
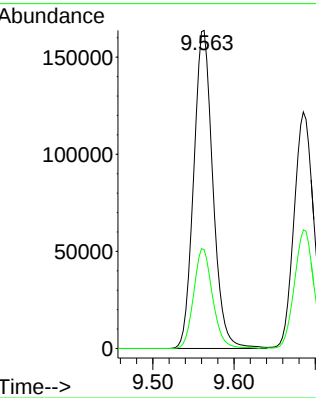
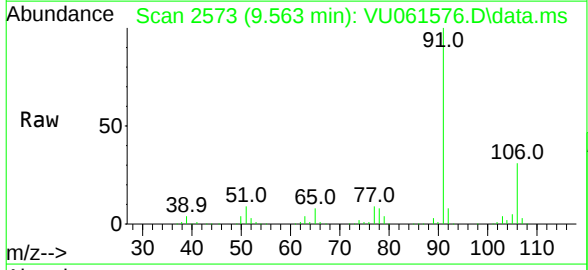
#52
 Ethylbenzene
 Concen: 4.368 ug/L
 RT: 9.563 min Scan# 2573
 Delta R.T. 0.000 min
 Lab File: VU061576.D
 Acq: 09 Nov 2024 03:49

Instrument :
 MSVOA_U
 ClientSampleId :
 GCP72MS

Tgt Ion: 91 Resp: 269365
 Ion Ratio Lower Upper
 91 100
 106 31.1 22.0 41.0

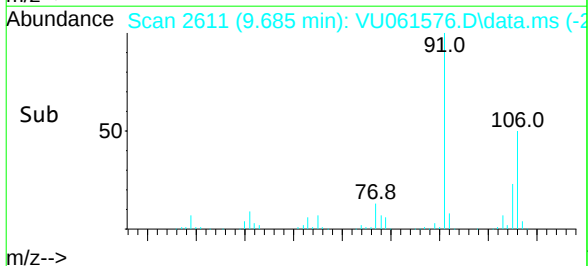
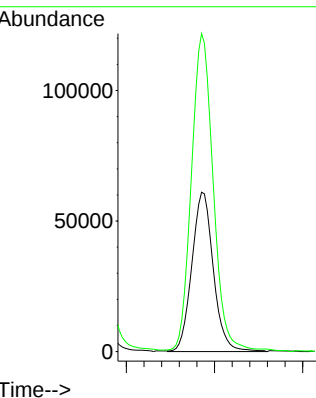
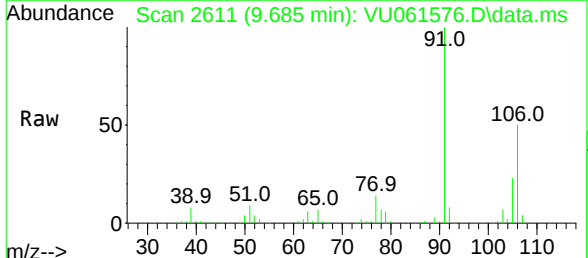
Manual Integrations
 APPROVED

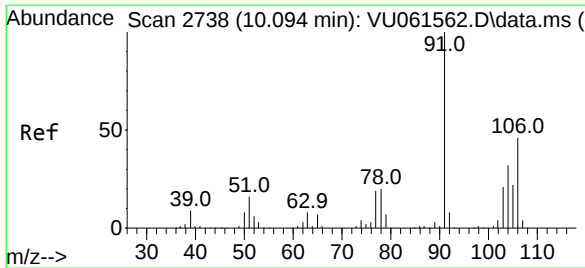
Reviewed By :Semsettin Yesilyurt 11/11/2024
 Supervised By :Mahesh Dadoda 11/11/2024



#53
 m,p-Xylene
 Concen: 4.402 ug/L
 RT: 9.685 min Scan# 2611
 Delta R.T. 0.000 min
 Lab File: VU061576.D
 Acq: 09 Nov 2024 03:49

Tgt Ion:106 Resp: 103421
 Ion Ratio Lower Upper
 106 100
 91 199.5 145.7 270.7





#54

o-Xylene

Concen: 4.382 ug/L

RT: 10.090 min Scan# 2738

Delta R.T. -0.003 min

Lab File: VU061576.D

Acq: 09 Nov 2024 03:49

Instrument :

MSVOA_U

ClientSampleId :

GCP72MS

Tgt Ion:106 Resp: 101602

Ion Ratio Lower Upper

106 100

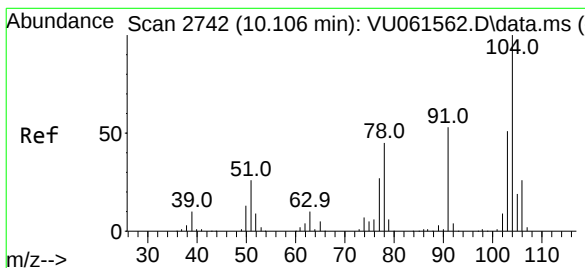
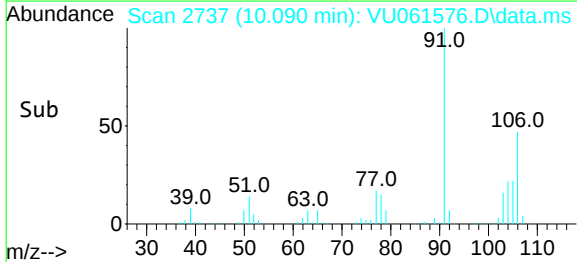
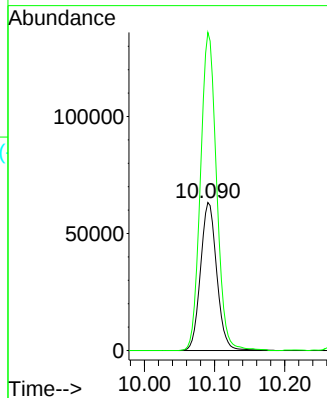
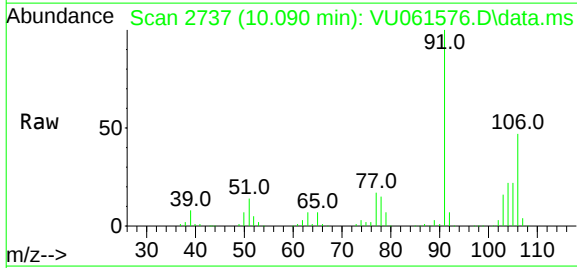
91 214.9 148.8 276.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/11/2024

Supervised By :Mahesh Dadoda 11/11/2024



#55

Styrene

Concen: 4.419 ug/L

RT: 10.107 min Scan# 2742

Delta R.T. 0.000 min

Lab File: VU061576.D

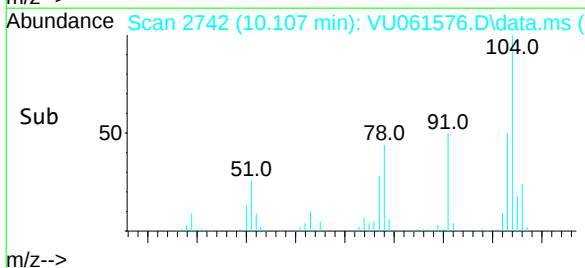
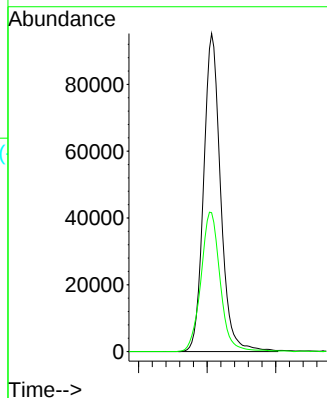
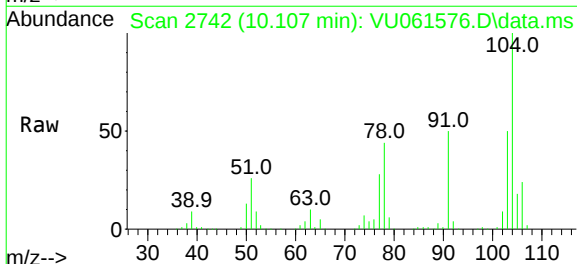
Acq: 09 Nov 2024 03:49

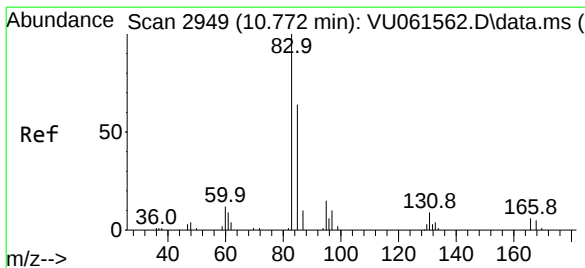
Tgt Ion:104 Resp: 164256

Ion Ratio Lower Upper

104 100

78 43.7 32.3 59.9





#57

1,1,2,2-Tetrachloroethane

Concen: 4.903 ug/L

RT: 10.772 min Scan# 2949

Delta R.T. 0.000 min

Lab File: VU061576.D

Acq: 09 Nov 2024 03:49

Instrument :

MSVOA_U

ClientSampleId :

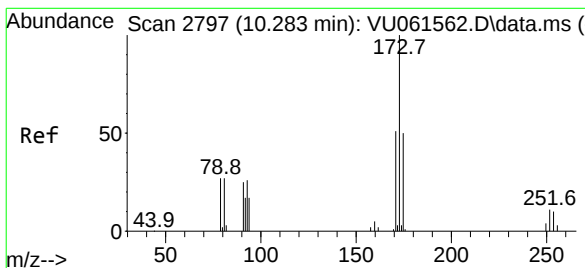
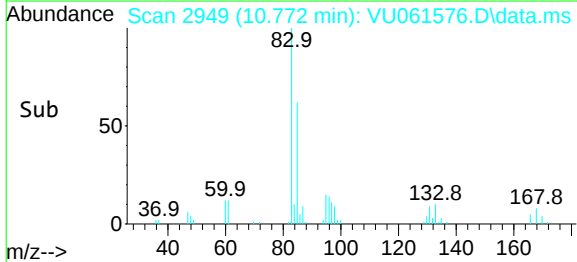
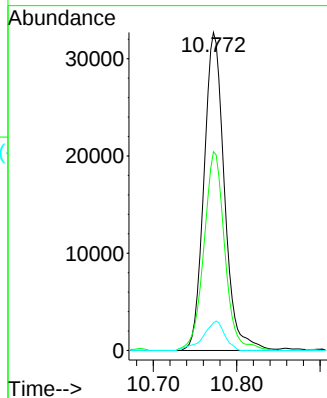
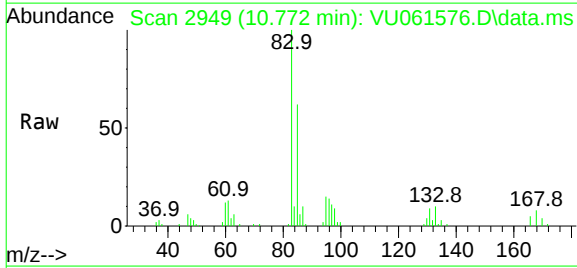
GCP72MS

Tgt Ion:	83	Resp:	55640
Ion Ratio	Lower	Upper	
83	100		
85	62.5	45.3	84.1
131	8.7	7.6	11.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/11/2024
Supervised By :Mahesh Dadoda 11/11/2024



#59

Bromoform

Concen: 3.797 ug/L

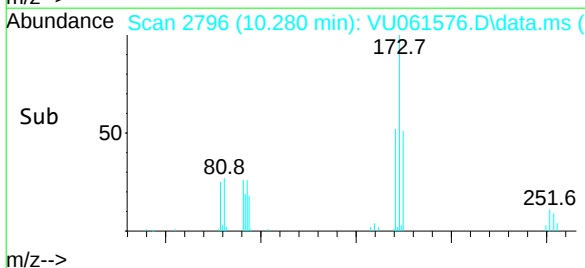
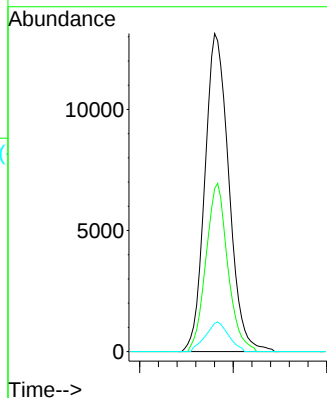
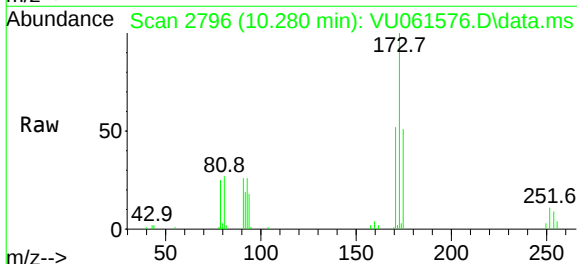
RT: 10.280 min Scan# 2796

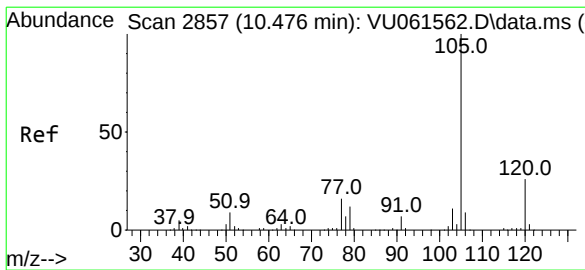
Delta R.T. -0.003 min

Lab File: VU061576.D

Acq: 09 Nov 2024 03:49

Tgt Ion:	173	Resp:	23379
Ion Ratio	Lower	Upper	
173	100		
175	48.2	39.0	58.4
254	8.9	6.8	10.2





#60

Isopropylbenzene

Concen: 4.243 ug/L

RT: 10.476 min Scan# 2857

Delta R.T. 0.000 min

Lab File: VU061576.D

Acq: 09 Nov 2024 03:49

Instrument :

MSVOA_U

ClientSampleId :

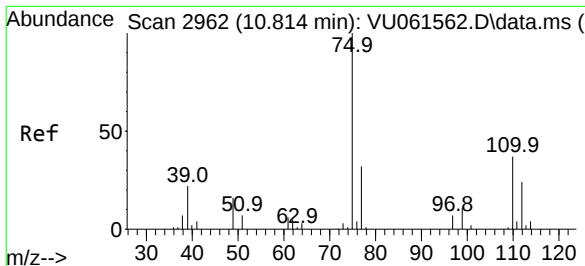
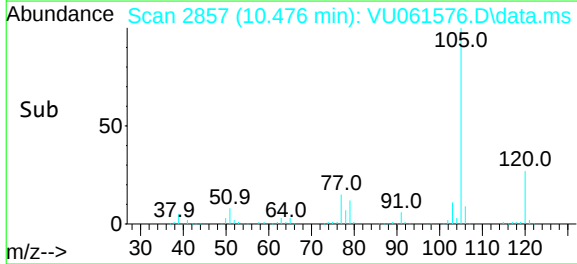
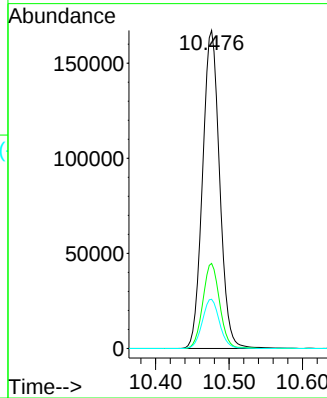
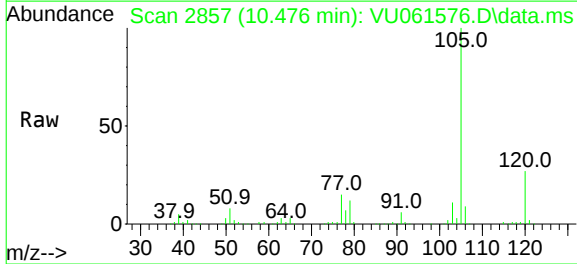
GCP72MS

Tgt Ion:	105	Resp:	269620
Ion Ratio	Lower	Upper	
105	100		
120	26.4	21.2	31.8
77	15.6	12.6	19.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/11/2024
Supervised By :Mahesh Dadoda 11/11/2024



#61

1,2,3-Trichloropropane

Concen: 4.415 ug/L

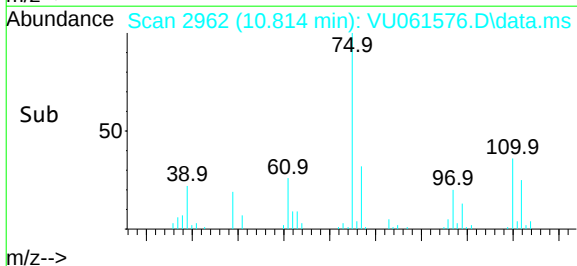
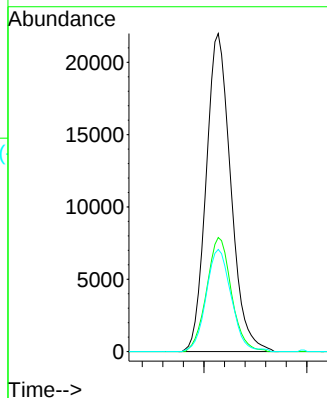
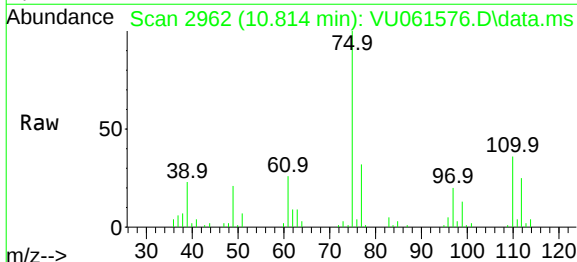
RT: 10.814 min Scan# 2962

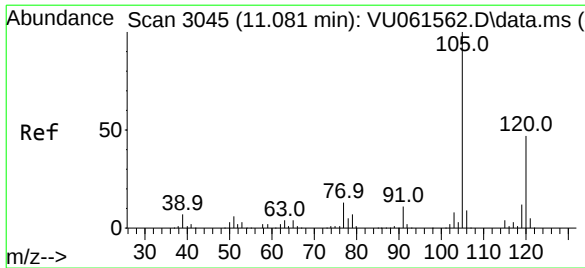
Delta R.T. 0.000 min

Lab File: VU061576.D

Acq: 09 Nov 2024 03:49

Tgt Ion:	75	Resp:	36585
Ion Ratio	Lower	Upper	
75	100		
110	36.0	28.8	43.2
77	32.7	25.7	38.5





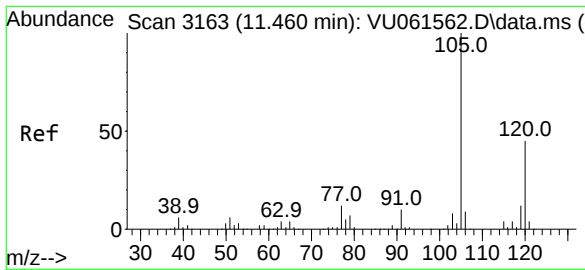
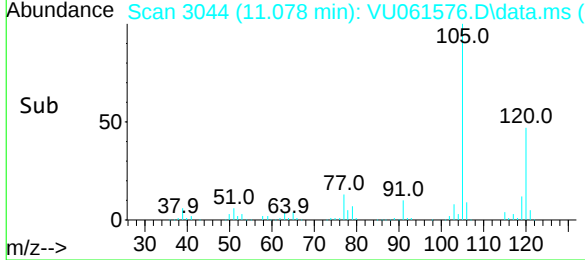
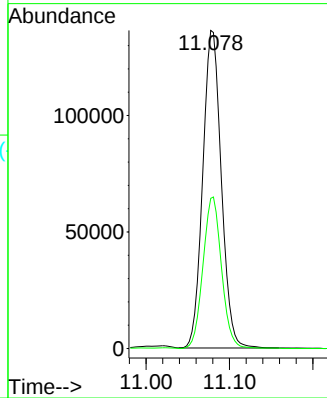
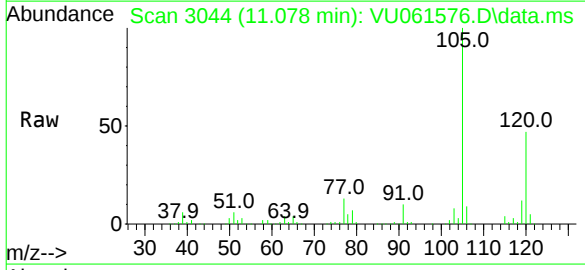
#62
1,3,5-Trimethylbenzene
Concen: 4.063 ug/L
RT: 11.078 min Scan# 3045
Delta R.T. -0.003 min
Lab File: VU061576.D
Acq: 09 Nov 2024 03:49

Instrument :
MSVOA_U
ClientSampleId :
GCP72MS

Tgt Ion:105 Resp: 210209
Ion Ratio Lower Upper
105 100
120 47.8 38.7 58.1

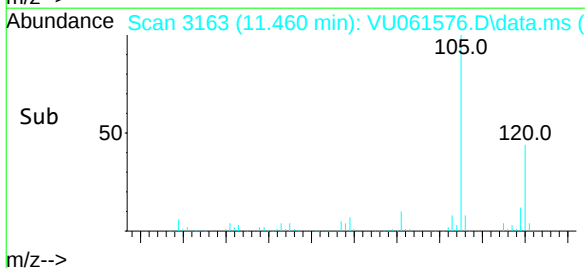
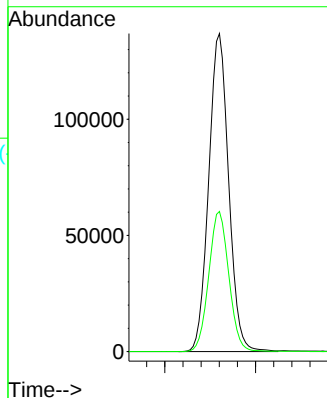
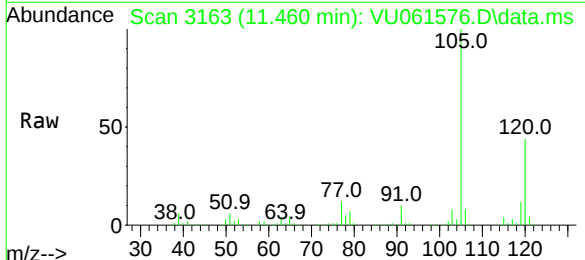
Manual Integrations
APPROVED

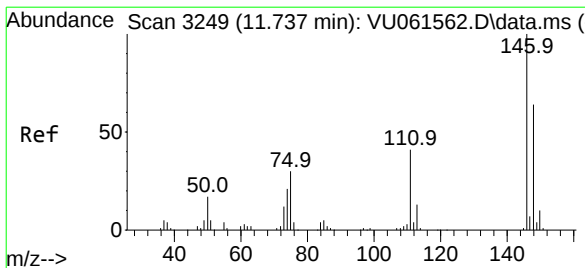
Reviewed By :Semsettin Yesilyurt 11/11/2024
Supervised By :Mahesh Dadoda 11/11/2024



#63
1,2,4-Trimethylbenzene
Concen: 4.082 ug/L
RT: 11.460 min Scan# 3163
Delta R.T. 0.000 min
Lab File: VU061576.D
Acq: 09 Nov 2024 03:49

Tgt Ion:105 Resp: 208756
Ion Ratio Lower Upper
105 100
120 44.4 35.4 53.0





#64

1,3-Dichlorobenzene

Concen: 4.483 ug/L

RT: 11.737 min Scan# 3249

Delta R.T. 0.000 min

Lab File: VU061576.D

Acq: 09 Nov 2024 03:49

Instrument :

MSVOA_U

ClientSampleId :

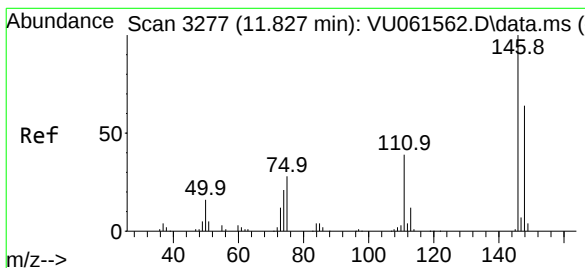
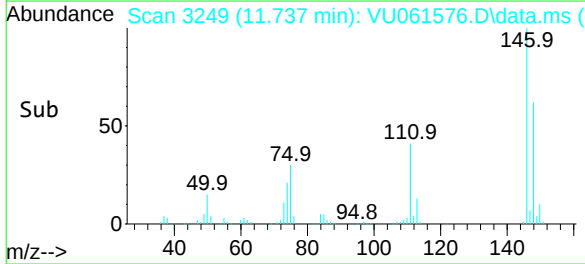
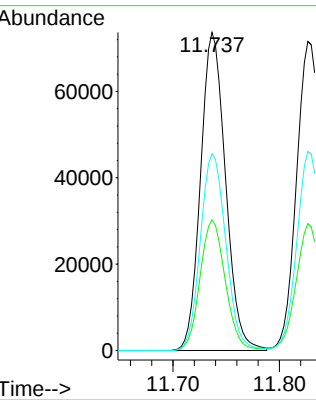
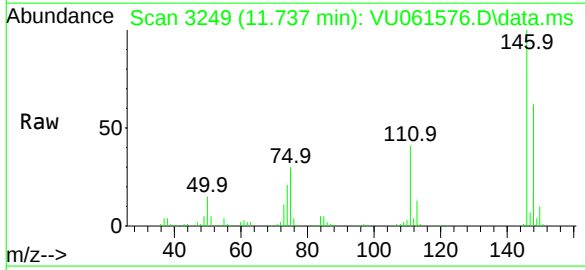
GCP72MS

Tgt Ion:	146	Resp:	119891
Ion	Ratio	Lower	Upper
146	100		
111	41.1	30.0	55.8
148	61.9	45.1	83.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/11/2024
Supervised By :Mahesh Dadoda 11/11/2024



#65

1,4-Dichlorobenzene

Concen: 4.396 ug/L

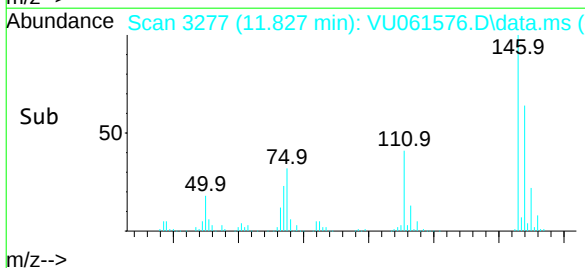
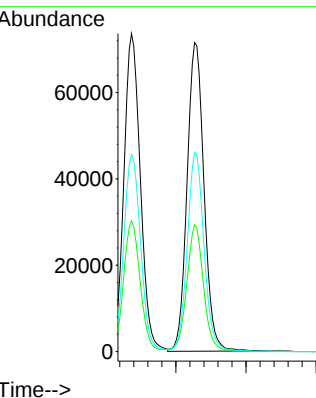
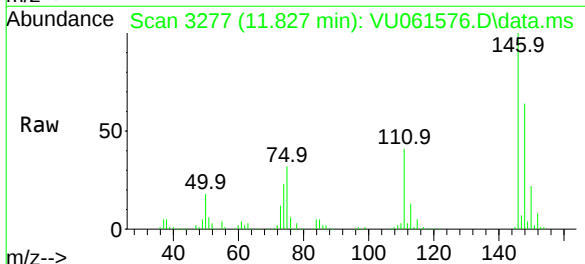
RT: 11.827 min Scan# 3277

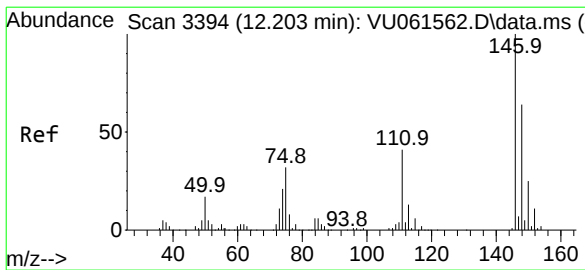
Delta R.T. 0.000 min

Lab File: VU061576.D

Acq: 09 Nov 2024 03:49

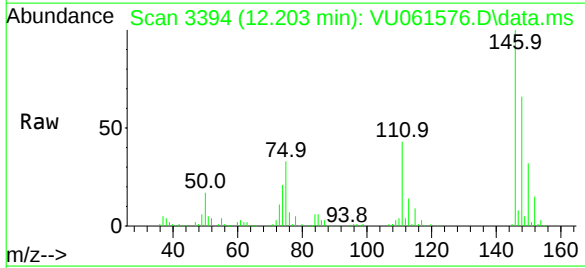
Tgt Ion:	146	Resp:	119847
Ion	Ratio	Lower	Upper
146	100		
111	41.1	28.2	52.4
148	64.4	43.3	80.3





#67
1,2-Dichlorobenzene
Concen: 4.457 ug/L
RT: 12.203 min Scan# 3394
Delta R.T. 0.000 min
Lab File: VU061576.D
Acq: 09 Nov 2024 03:49

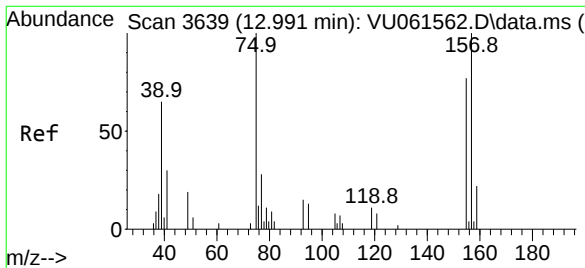
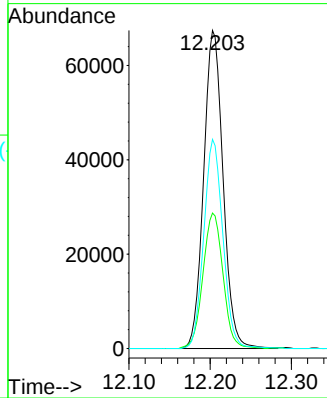
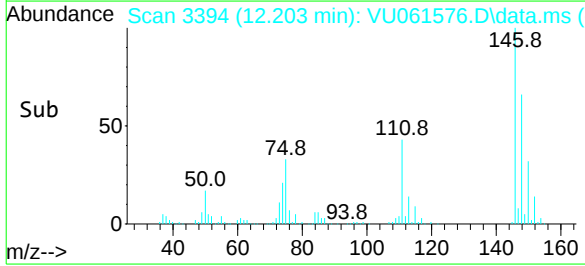
Instrument :
MSVOA_U
ClientSampleId :
GCP72MS



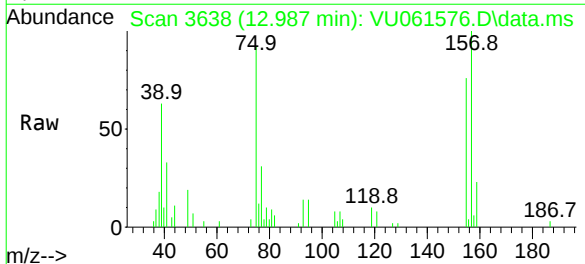
Tgt Ion: 146 Resp: 112183
Ion Ratio Lower Upper
146 100
111 42.6 35.2 52.8
148 65.7 51.3 76.9

Manual Integrations
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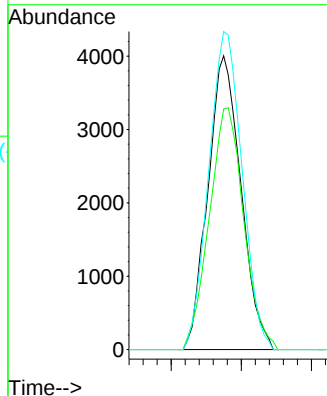
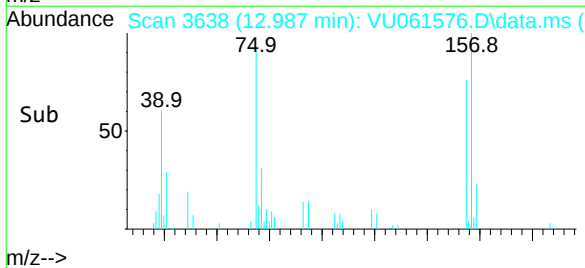
Reviewed By :Semsettin Yesilyurt 11/11/2024
Supervised By :Mahesh Dadoda 11/11/2024

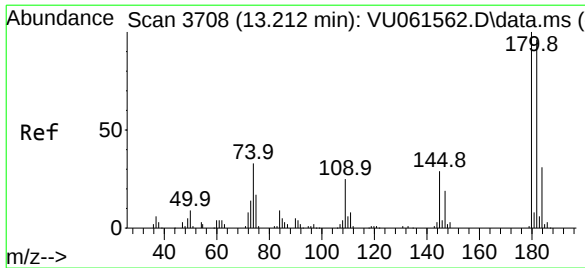


#68
1,2-Dibromo-3-chloropropane
Concen: 3.761 ug/L
RT: 12.987 min Scan# 3638
Delta R.T. -0.003 min
Lab File: VU061576.D
Acq: 09 Nov 2024 03:49



Tgt Ion: 75 Resp: 6543
Ion Ratio Lower Upper
75 100
155 81.9 69.3 103.9
157 108.3 81.4 122.2





#69

1,3,5-Trichlorobenzene

Concen: 4.429 ug/L

RT: 13.209 min Scan# 3708

Delta R.T. -0.003 min

Lab File: VU061576.D

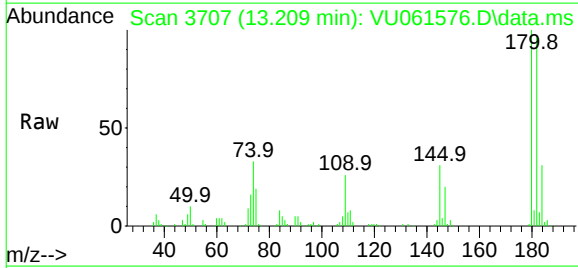
Acq: 09 Nov 2024 03:49

Instrument :

MSVOA_U

ClientSampleId :

GCP72MS



Tgt Ion:180 Resp: 81202

Ion Ratio Lower Upper

180 100

182 96.5 77.4 116.2

184 31.5 24.4 36.6

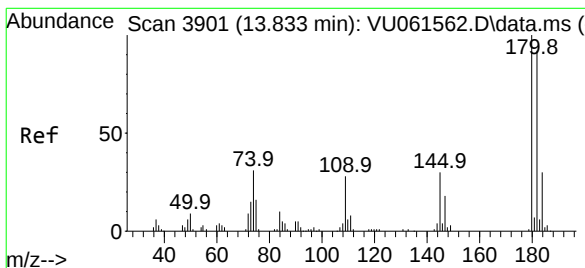
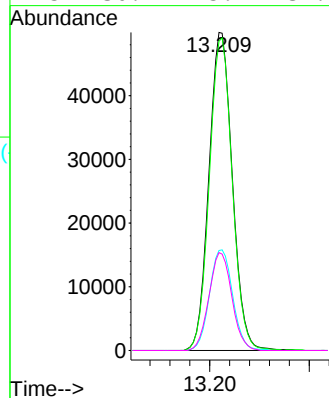
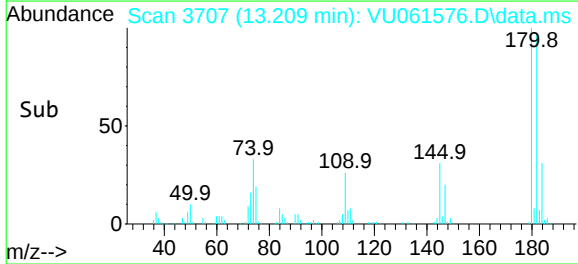
145 30.2 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/11/2024

Supervised By :Mahesh Dadoda 11/11/2024



#70

1,2,4-trichlorobenzene

Concen: 4.523 ug/L

RT: 13.833 min Scan# 3901

Delta R.T. 0.000 min

Lab File: VU061576.D

Acq: 09 Nov 2024 03:49

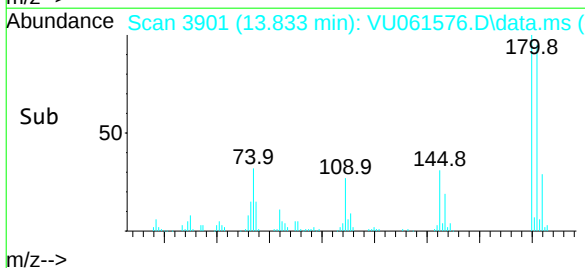
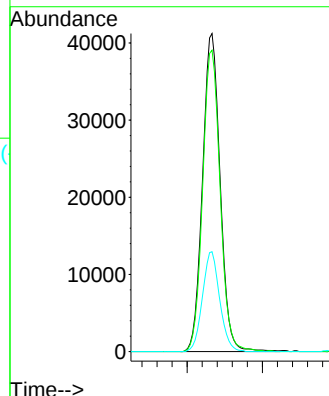
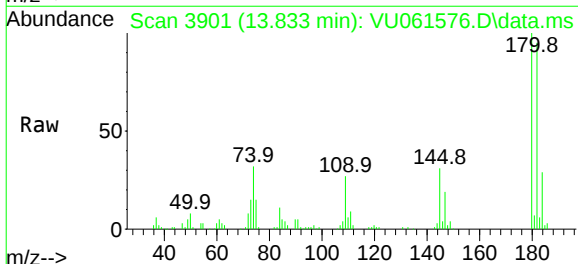
Tgt Ion:180 Resp: 66914

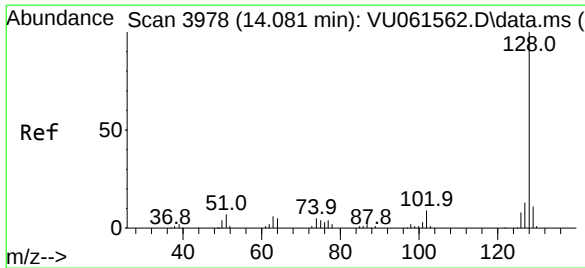
Ion Ratio Lower Upper

180 100

182 94.1 77.2 115.8

145 30.7 25.6 38.4





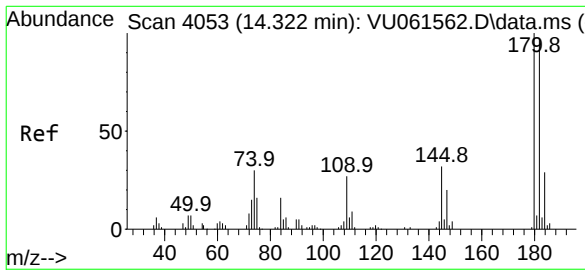
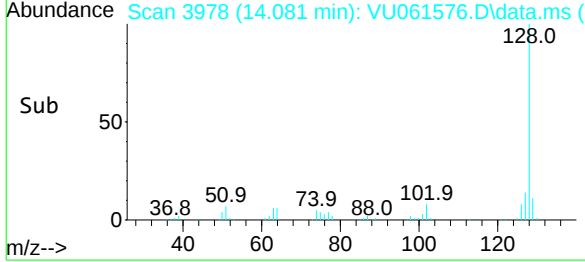
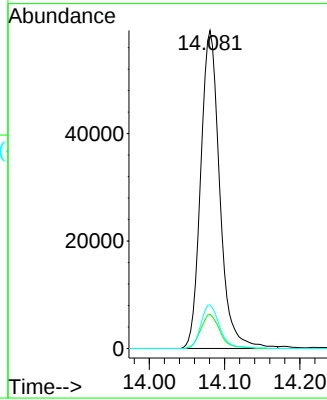
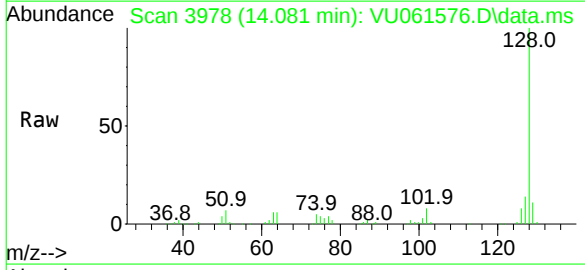
#71
Naphthalene
Concen: 4.454 ug/L
RT: 14.081 min Scan# 3978
Delta R.T. 0.000 min
Lab File: VU061576.D
Acq: 09 Nov 2024 03:49

Instrument :
MSVOA_U
ClientSampleId :
GCP72MS

Tgt Ion:	128	Resp:	103976
Ion Ratio	Lower	Upper	
128	100		
129	10.9	9.0	13.4
127	13.6	10.0	15.0

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 11/11/2024
Supervised By :Mahesh Dadoda 11/11/2024



#72
1,2,3-Trichlorobenzene
Concen: 4.658 ug/L
RT: 14.322 min Scan# 4053
Delta R.T. 0.000 min
Lab File: VU061576.D
Acq: 09 Nov 2024 03:49

Tgt Ion:	180	Resp:	57657
Ion Ratio	Lower	Upper	
180	100		
182	97.2	76.0	114.0
145	33.2	26.5	39.7

