

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111224\
 Data File : VU061601.D
 Acq On : 12 Nov 2024 12:20
 Operator : MD/SY
 Sample : VSTDICV010
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU111224

Quant Time: Nov 13 05:03:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U111224DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Nov 13 05:00:10 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Semsettin Yesilyurt 11/13/2024
 Supervised By : Mahesh Dadoda 11/13/2024

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

Internal Standards						
1) Fluorobenzene	6.107	96	50805	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.627	95	17724	1.006	ug/l	0.00
Spiked Amount	1.000		Recovery	=	101.000%	
68) 1,2-Dichlorobenzene-d4	12.187	152	18993	1.082	ug/l	0.00
Spiked Amount	1.000		Recovery	=	108.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.383	85	95207	7.290	ug/l	98
3) Chloromethane	1.518	50	103704	8.304	ug/l	100
4) Vinyl Chloride	1.602	62	122321	8.704	ug/l	99
5) Bromomethane	1.856	94	84554	9.529	ug/l	98
6) Chloroethane	1.930	64	94596	8.323	ug/l	97
7) Trichlorofluoromethane	2.133	101	186354	9.265	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.576	101	117488	10.913	ug/l	99
9) 1,1-Dichloroethene	2.573	96	118422	10.499	ug/l	98
10) Iodomethane	2.718	142	120554	9.102	ug/l	99
11) Allyl Chloride	2.917	41	141643	10.853	ug/l	98
12) Acrylonitrile	3.313	53	114501	51.332	ug/l	96
13) Acetone	2.641	43	174240	55.962	ug/l	98
14) Carbon Disulfide	2.788	76	353040	9.687	ug/l	99
15) Methylene Chloride	3.039	84	133078	9.769	ug/l	99
16) trans-1,2-Dichloroethene	3.345	96	129439	9.879	ug/l	98
17) 1,1-Dichloroethane	3.859	63	230951	9.884	ug/l	100
18) 2-Butanone	4.702	43	192372	53.279	ug/l	98
19) Cyclohexane	5.380	56	193780m	10.222	ug/l	
20) Methylcyclohexane	6.756	83	233944	11.005	ug/l	100
21) 2,2-Dichloropropane	4.653	77	194427	10.346	ug/l	98
22) cis-1,2-Dichloroethene	4.657	96	157452	11.016	ug/l	97
23) Diethyl Ether	2.370	59	78194	9.301	ug/l	99
24) tert-Butyl Alcohol	3.239	59	40409m	47.132	ug/l	
25) Methyl tert-Butyl Ether	3.354	73	283154	10.241	ug/l	99
26) Bromochloromethane	4.965	128	66506	10.561	ug/l	99
27) Chloroform	5.078	83	247923	10.004	ug/l	100
28) 1,1,1-Trichloroethane	5.306	97	212205	10.364	ug/l	99
29) 1,1-Dichloropropene	5.518	75	176069	9.571	ug/l	99
30) Carbon Tetrachloride	5.515	117	184055	10.487	ug/l	98
31) Isopropyl Ether	3.981	45	334526	10.759	ug/l	# 1
34) Propionitrile	4.782	54	90623	104.526	ug/l	99
35) Benzene	5.766	78	554859	10.120	ug/l	99
36) 1,2-Dichloroethane	5.785	62	141737	9.303	ug/l	99
37) Trichloroethene	6.534	130	140872	9.703	ug/l	97
38) 1,2-Dichloropropane	6.782	63	130710	9.495	ug/l	100
39) Methacrylonitrile	4.968	41	31433	10.453	ug/l	97
40) Methyl acrylate	4.840	55	62959	11.353	ug/l	94
41) Tetrahydrofuran	5.049	42	86292	50.589	ug/l	97
42) 1-Chlorobutane	5.448	56	241252	10.509	ug/l	97
43) Dibromomethane	6.910	93	72729	9.976	ug/l	99
44) Bromodichloromethane	7.097	83	178609	10.848	ug/l	100
45) 4-Methyl-2-Pentanone	7.782	43	348181	51.339	ug/l	100
46) t-1,4-Dichloro-2-butene	10.820	75	44492m	11.987	ug/l	

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Manual Integrations
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Reviewed By :Semsettin Yesilyurt 11/13/2024
 Supervised By :Mahesh Dadoda 11/13/2024

Quant Time: Nov 13 05:03:09 2024
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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Nov 13 05:00:10 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) Methyl methacrylate	6.955	69	60918	10.527	ug/l	96
48) Ethyl methacrylate	8.325	69	124939	10.621	ug/l	100
49) Toluene	7.962	92	348704	10.415	ug/l	98
50) t-1,3-Dichloropropene	8.203	75	158469	10.757	ug/l	98
51) cis-1,3-Dichloropropene	7.599	75	190109	10.059	ug/l	99
52) 1,1,2-Trichloroethane	8.390	97	95906	9.596	ug/l	98
53) 1,3-Dichloropropane	8.566	76	162271	9.514	ug/l	99
54) 2-Hexanone	8.676	43	317773	54.993	ug/l	100
55) Dibromochloromethane	8.801	129	116138	10.735	ug/l	100
56) 1,2-Dibromoethane	8.917	107	91296	9.719	ug/l	100
58) Tetrachloroethene	8.547	164	132596	10.153	ug/l	99
59) Chlorobenzene	9.438	112	385865	10.432	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.525	131	122062	9.999	ug/l	99
61) Pentachloroethane	11.418	117	103475	11.265	ug/l	99
62) Hexachloroethane	12.467	117	98419	9.823	ug/l	99
63) Ethyl Benzene	9.563	91	677309	10.876	ug/l	100
64) m/p-Xylenes	9.685	106	539962	22.515	ug/l	100
65) o-Xylene	10.094	106	255469	10.924	ug/l	98
66) Styrene	10.107	104	421656	9.885	ug/l	99
67) Bromoform	10.283	173	62406	11.119	ug/l	99
69) Isopropylbenzene	10.476	105	669504	12.240	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.772	83	116816	9.492	ug/l	100
71) 1,2,3-Trichloropropane	10.814	75	87064m	8.791	ug/l	
72) Bromobenzene	10.772	156	155500	10.723	ug/l	100
73) n-propylbenzene	10.897	120	184835	11.430	ug/l	99
74) 2-Chlorotoluene	10.978	126	161923	11.223	ug/l	100
75) 1,3,5-Trimethylbenzene	11.081	105	572526	11.562	ug/l	100
76) 4-Chlorotoluene	11.090	126	168047	11.324	ug/l	98
77) tert-Butylbenzene	11.412	119	560051	11.585	ug/l	100
78) 1,2,4-Trimethylbenzene	11.460	105	571579	9.854	ug/l	99
79) sec-Butylbenzene	11.634	105	739347	11.537	ug/l	100
80) Nitrobenzene	13.212	77	2060	12.624	ug/l #	86
81) p-Isopropyltoluene	11.785	119	620301	10.130	ug/l	100
82) 1,3-Dichlorobenzene	11.737	146	315514	11.249	ug/l	100
83) 1,4-Dichlorobenzene	11.830	146	316205	11.262	ug/l	99
84) n-Butylbenzene	12.200	91	581721	10.312	ug/l	100
85) 1,2-Dichlorobenzene	12.203	146	290374	10.969	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.987	75	16000	8.457	ug/l	100
87) 1,2,4-Trichlorobenzene	13.833	180	185739	10.164	ug/l	99
88) Hexachlorobutadiene	14.013	225	97103	10.983	ug/l	99
89) Naphthalene	14.081	128	287618	9.349	ug/l	100
90) 1,2,3-Trichlorobenzene	14.322	180	155099	9.321	ug/l	98

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

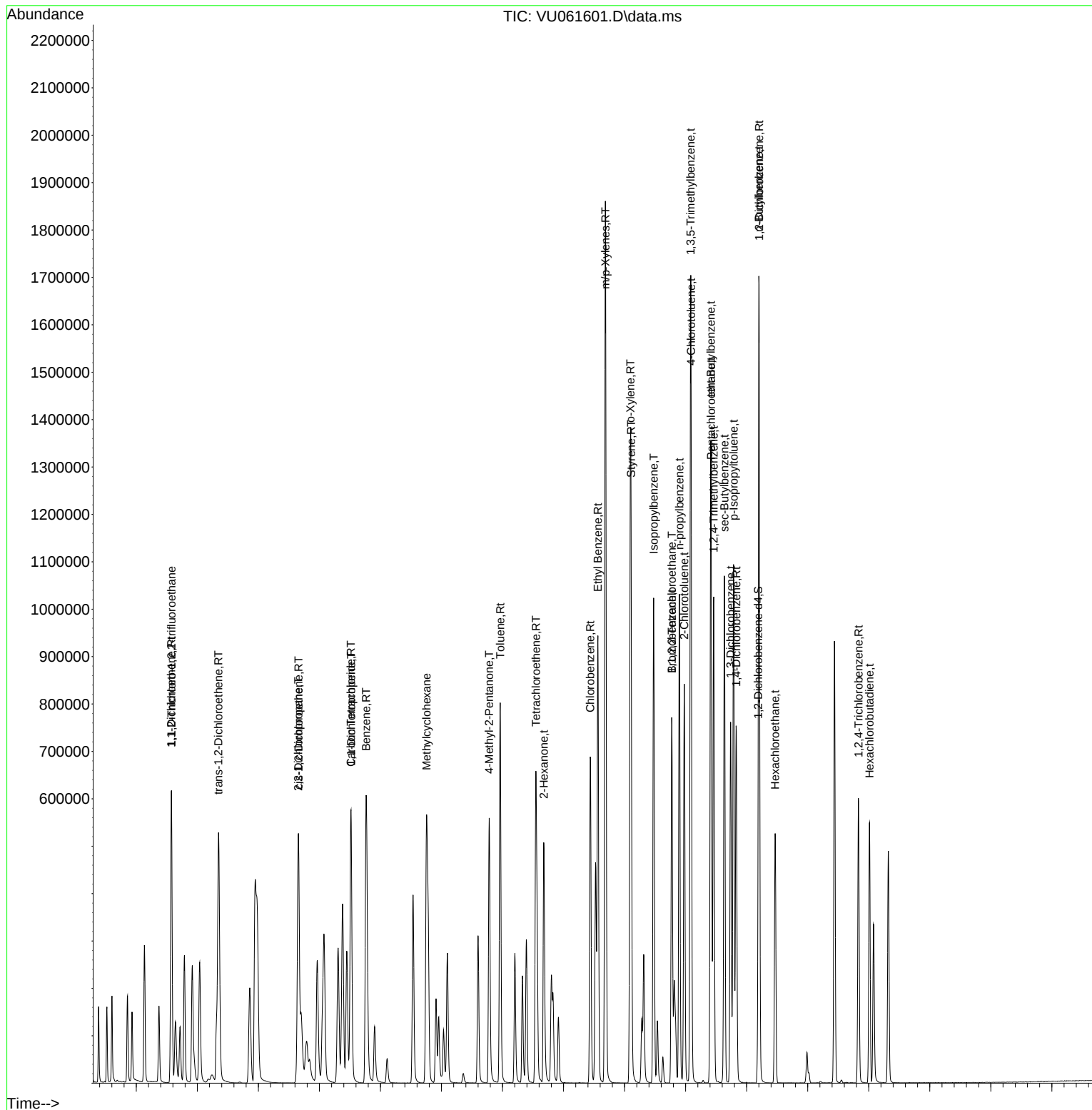
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Data File : VU061601.D
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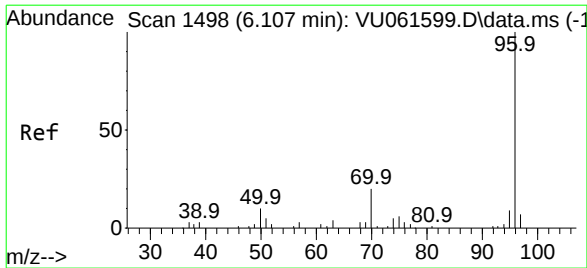
Instrument :
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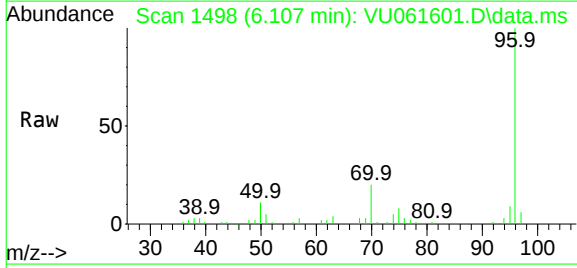
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024





#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.107 min Scan# 1498
Delta R.T. -0.000 min
Lab File: VU061601.D
Acq: 12 Nov 2024 12:20

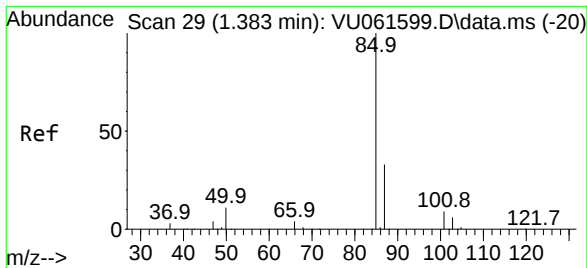
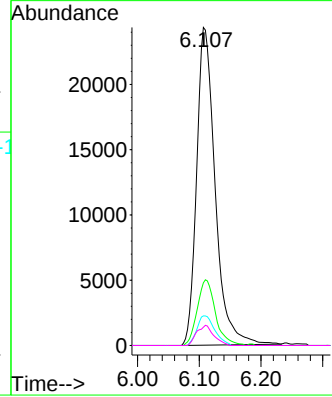
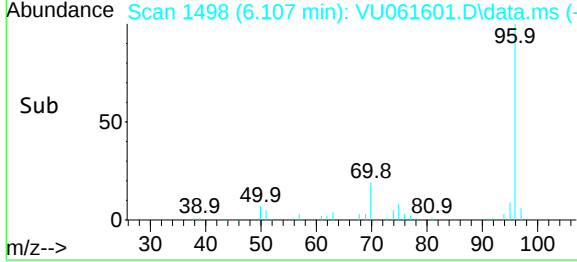
Instrument : MSVOA_U
ClientSampleId : ICVVU111224



Tgt Ion: 96 Resp: 50805
Ion Ratio Lower Upper
96 100
70 20.3 15.8 23.6
95 9.0 7.3 10.9
97 0.0 0.0 0.0

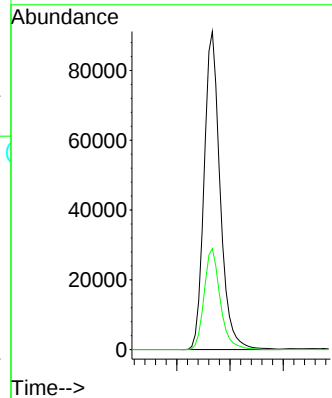
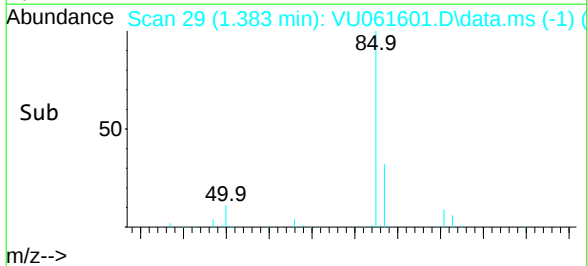
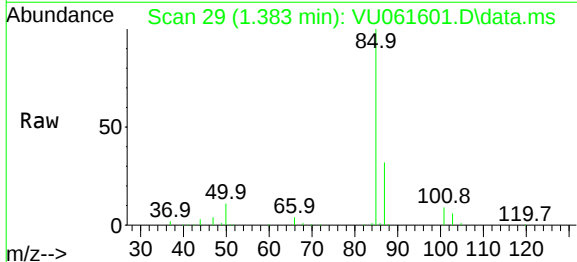
Manual Integrations
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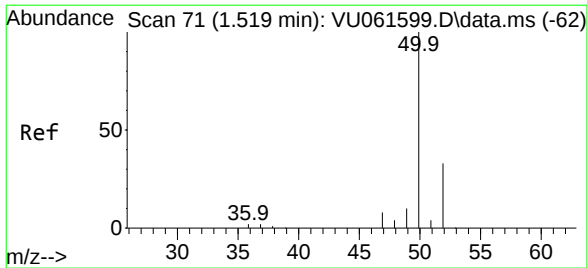
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#2
Dichlorodifluoromethane
Concen: 7.290 ug/l
RT: 1.383 min Scan# 29
Delta R.T. -0.000 min
Lab File: VU061601.D
Acq: 12 Nov 2024 12:20

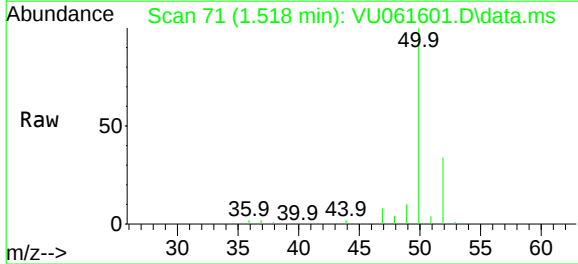
Tgt Ion: 85 Resp: 95207
Ion Ratio Lower Upper
85 100
87 31.8 16.4 49.2





#3
Chloromethane
Concen: 8.304 ug/l
RT: 1.518 min Scan# 71
Delta R.T. -0.000 min
Lab File: VU061601.D
Acq: 12 Nov 2024 12:20

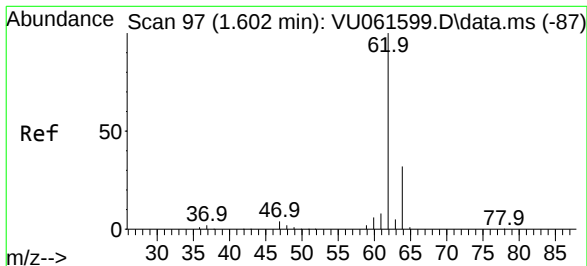
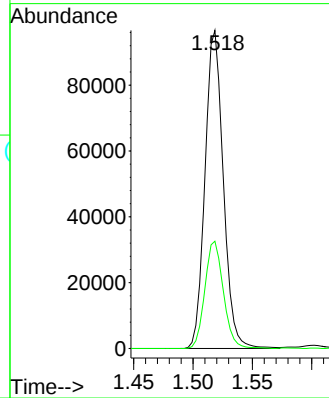
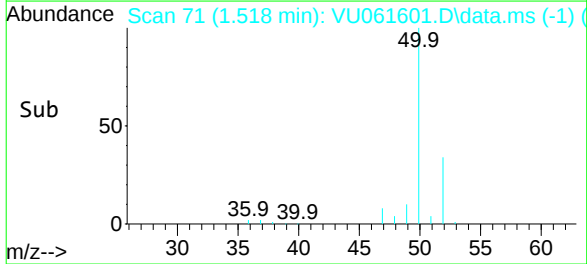
Instrument :
MSVOA_U
ClientSampleId :
ICVVU111224



Tgt Ion: 50 Resp: 103704
Ion Ratio Lower Upper
50 100
52 33.7 26.8 40.2

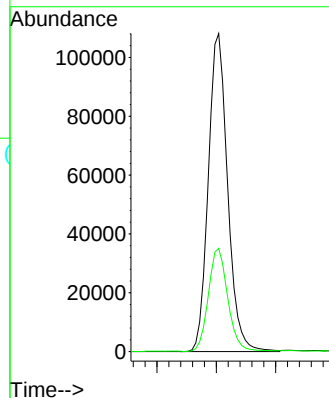
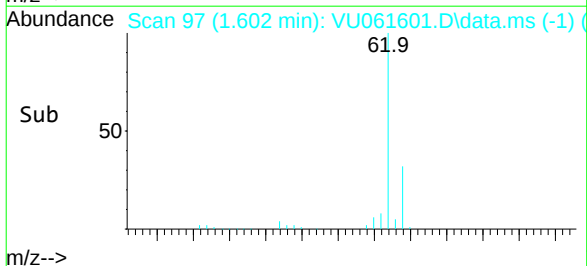
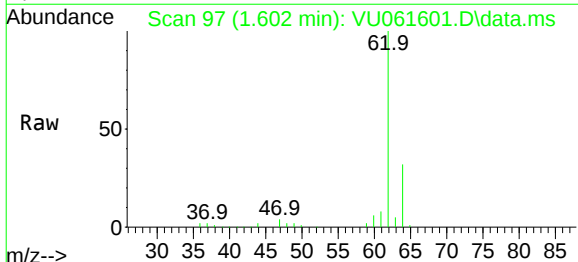
Manual Integrations
APPROVED

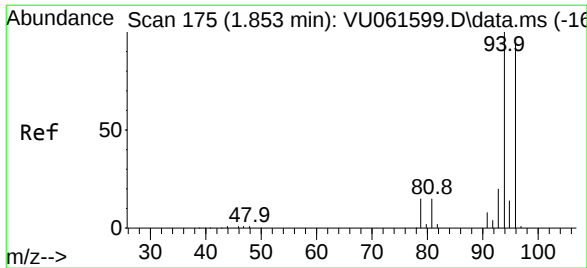
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#4
Vinyl Chloride
Concen: 8.704 ug/l
RT: 1.602 min Scan# 97
Delta R.T. -0.000 min
Lab File: VU061601.D
Acq: 12 Nov 2024 12:20

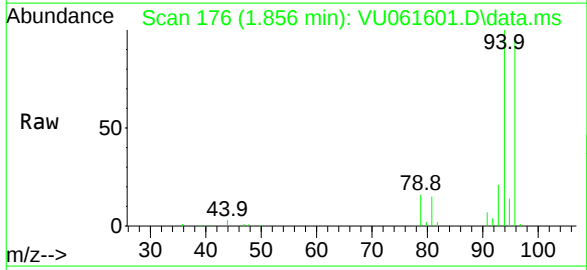
Tgt Ion: 62 Resp: 122321
Ion Ratio Lower Upper
62 100
64 32.3 25.6 38.4





#5
Bromomethane
Concen: 9.529 ug/l
RT: 1.856 min Scan# 175
Delta R.T. 0.003 min
Lab File: VU061601.D
Acq: 12 Nov 2024 12:20

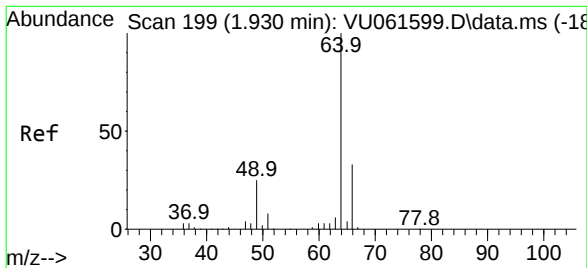
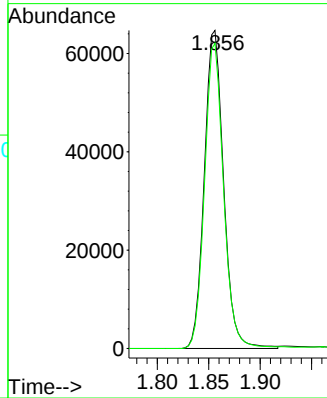
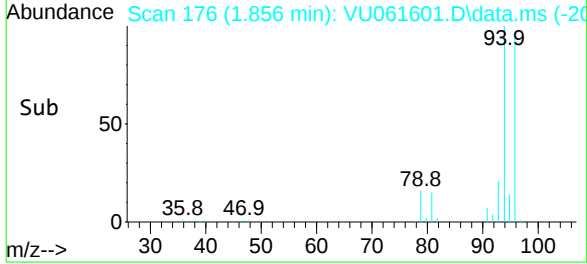
Instrument :
MSVOA_U
ClientSampleId :
ICVVU111224



Tgt Ion: 94 Resp: 84554
Ion Ratio Lower Upper
94 100
96 95.9 75.2 112.8

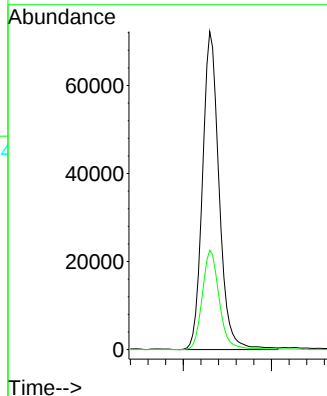
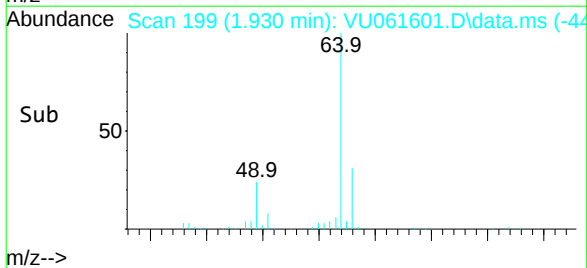
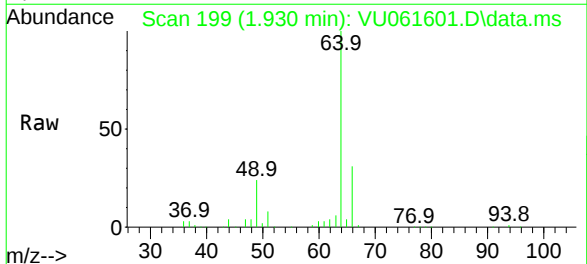
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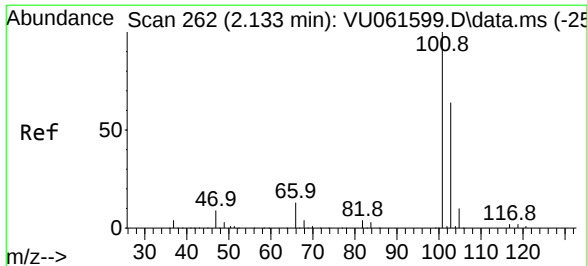
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#6
Chloroethane
Concen: 8.323 ug/l
RT: 1.930 min Scan# 199
Delta R.T. -0.000 min
Lab File: VU061601.D
Acq: 12 Nov 2024 12:20

Tgt Ion: 64 Resp: 94596
Ion Ratio Lower Upper
64 100
66 31.3 26.2 39.2





#7
Trichlorofluoromethane
Concen: 9.265 ug/l
RT: 2.133 min Scan# 262
Delta R.T. -0.000 min
Lab File: VU061601.D
Acq: 12 Nov 2024 12:20

Instrument :

MSVOA_U

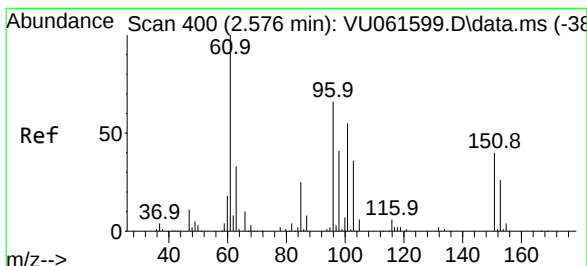
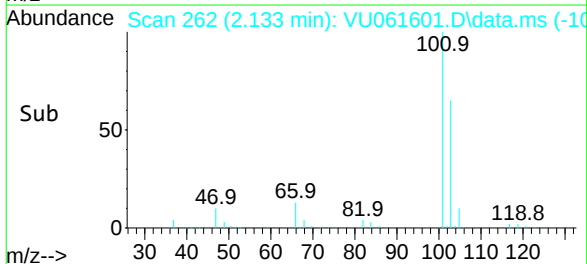
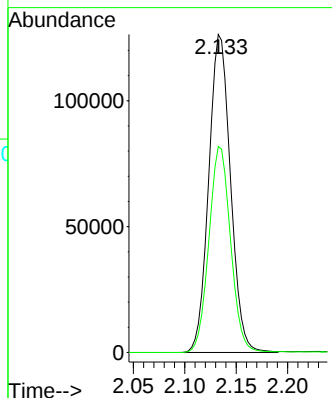
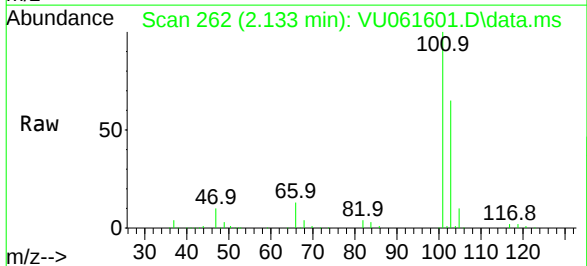
ClientSampleId :

ICVVU111224

Tgt Ion:101 Resp: 186354
Ion Ratio Lower Upper
101 100
103 64.8 51.4 77.2

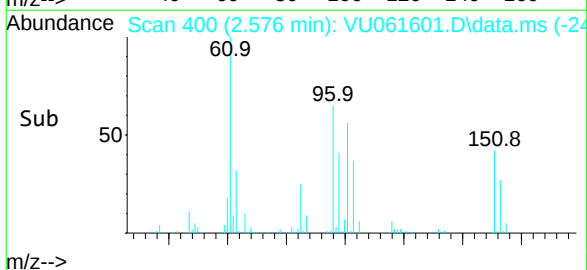
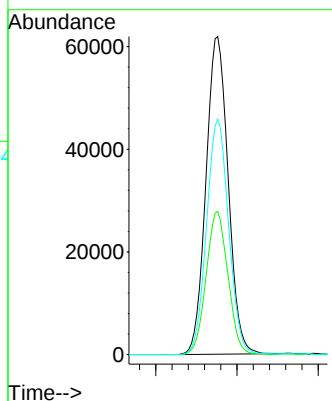
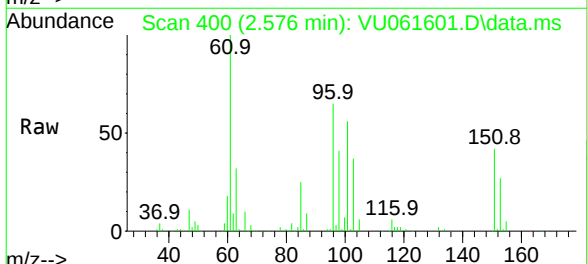
Manual Integrations
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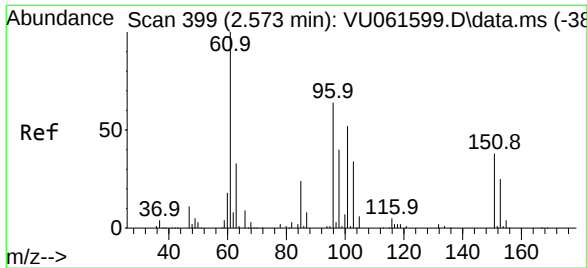
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 10.913 ug/l
RT: 2.576 min Scan# 400
Delta R.T. -0.000 min
Lab File: VU061601.D
Acq: 12 Nov 2024 12:20

Tgt Ion:101 Resp: 117488
Ion Ratio Lower Upper
101 100
85 44.3 36.0 54.0
151 73.7 58.6 87.8





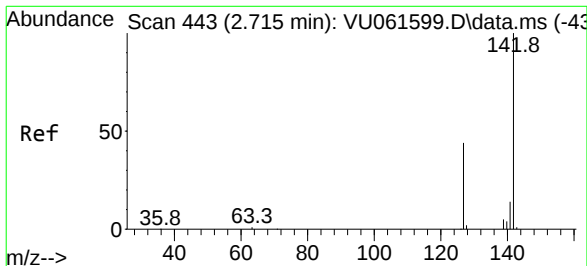
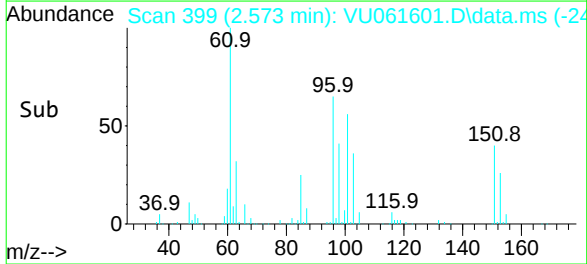
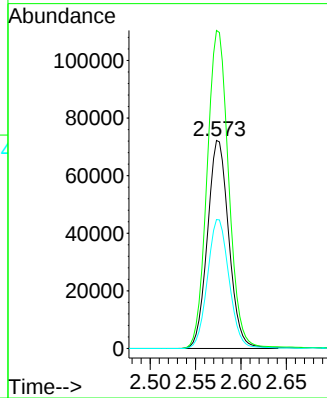
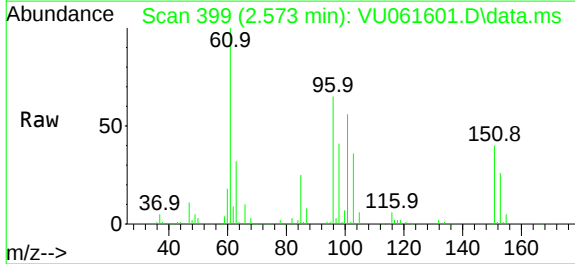
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1,1-Dichloroethene
Concen: 10.499 ug/l
RT: 2.573 min Scan# 399
Delta R.T. -0.000 min
Lab File: VU061601.D
Acq: 12 Nov 2024 12:20

Instrument : MSVOA_U
ClientSampleId : ICVVU111224

Tgt Ion: 96 Resp: 118422
Ion Ratio Lower Upper
96 100
61 152.9 0.0 467.7
98 62.0 0.0 125.4

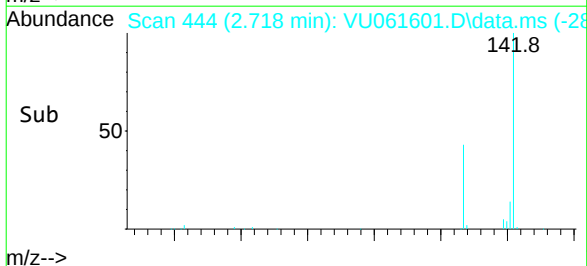
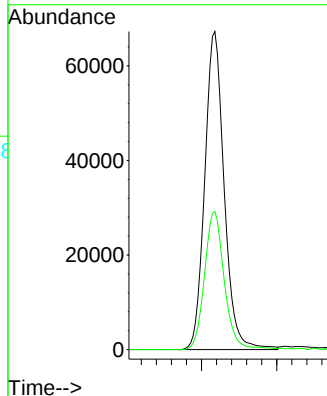
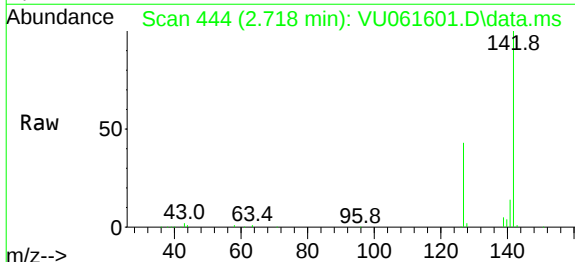
Manual Integrations
APPROVED

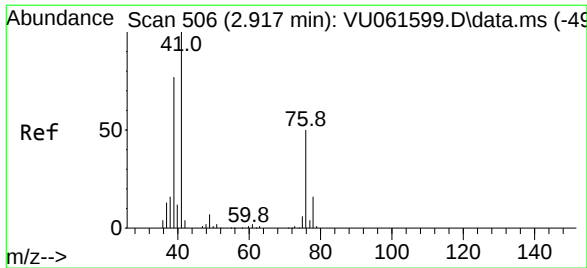
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#10
Iodomethane
Concen: 9.102 ug/l
RT: 2.718 min Scan# 444
Delta R.T. 0.003 min
Lab File: VU061601.D
Acq: 12 Nov 2024 12:20

Tgt Ion:142 Resp: 120554
Ion Ratio Lower Upper
142 100
127 44.4 34.8 52.2





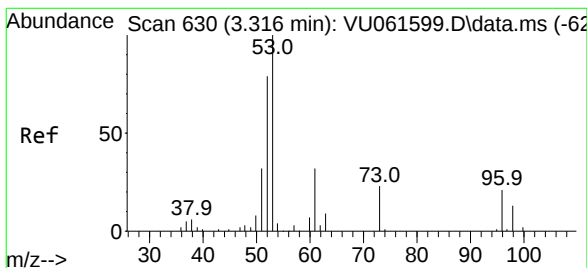
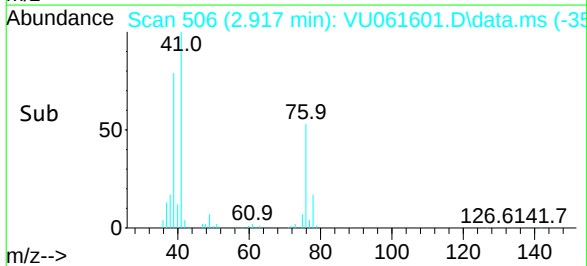
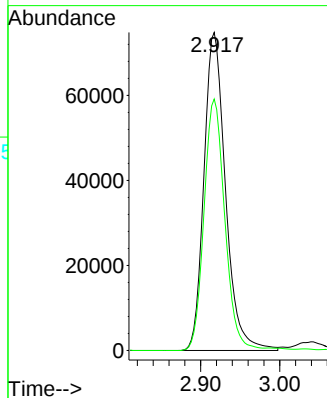
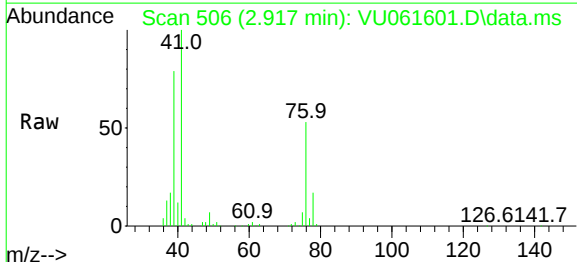
#11
 Allyl Chloride
 Concen: 10.853 ug/l
 RT: 2.917 min Scan# 506
 Delta R.T. -0.000 min
 Lab File: VU061601.D
 Acq: 12 Nov 2024 12:20

Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU111224

Tgt Ion: 41 Resp: 141643
 Ion Ratio Lower Upper
 41 100
 39 76.3 62.2 93.4

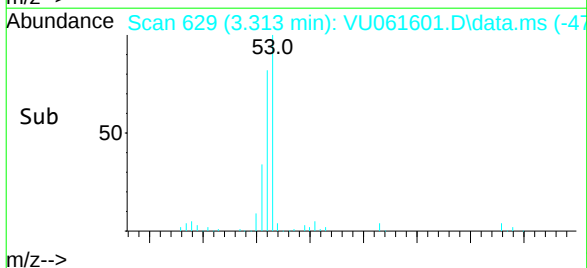
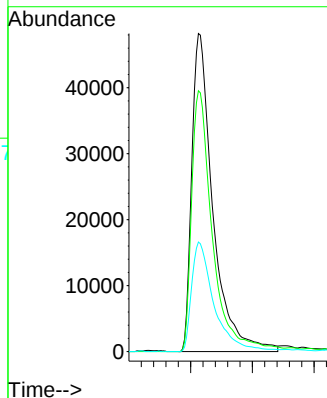
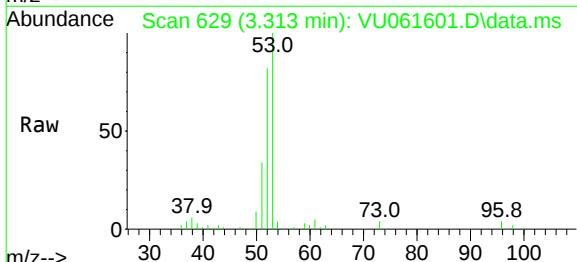
Manual Integrations
 APPROVED

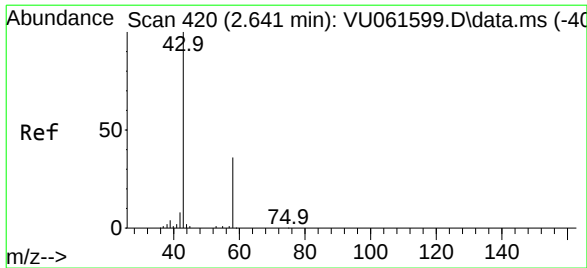
Reviewed By :Semsettin Yesilyurt 11/13/2024
 Supervised By :Mahesh Dadoda 11/13/2024



#12
 Acrylonitrile
 Concen: 51.332 ug/l
 RT: 3.313 min Scan# 629
 Delta R.T. -0.003 min
 Lab File: VU061601.D
 Acq: 12 Nov 2024 12:20

Tgt Ion: 53 Resp: 114501
 Ion Ratio Lower Upper
 53 100
 52 80.9 62.1 93.1
 51 36.7 30.9 46.3





#13

Acetone

Concen: 55.962 ug/l

RT: 2.641 min Scan# 420

Delta R.T. -0.000 min

Lab File: VU061601.D

Acq: 12 Nov 2024 12:20

Instrument :

MSVOA_U

ClientSampleId :

ICVVU111224

Tgt Ion: 43 Resp: 174240

Ion Ratio Lower Upper

43 100

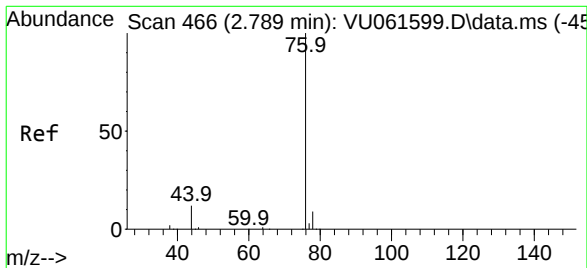
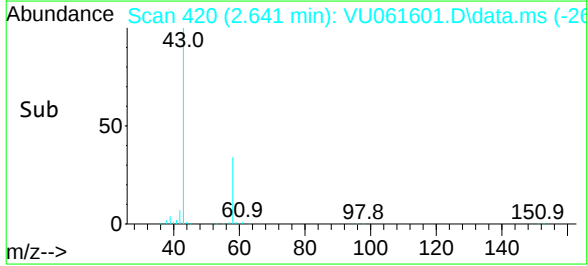
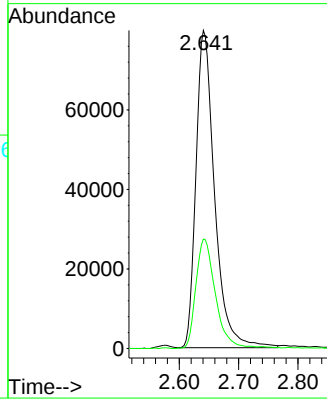
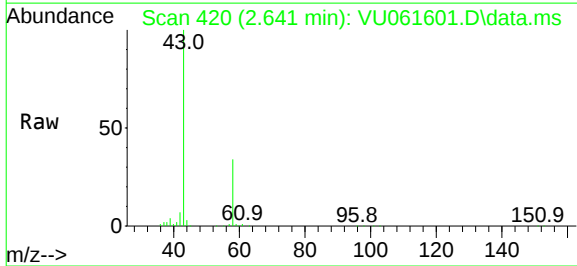
58 34.3 28.5 42.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/13/2024

Supervised By :Mahesh Dadoda 11/13/2024



#14

Carbon Disulfide

Concen: 9.687 ug/l

RT: 2.788 min Scan# 466

Delta R.T. -0.000 min

Lab File: VU061601.D

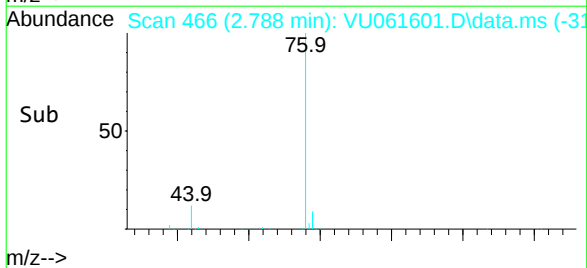
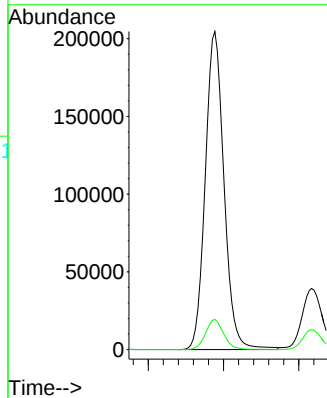
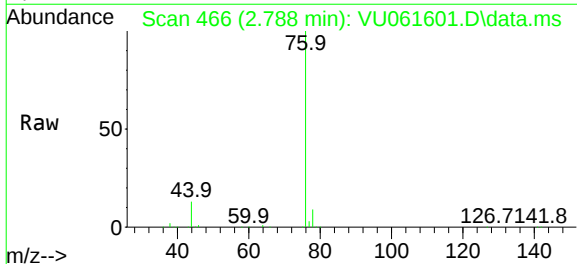
Acq: 12 Nov 2024 12:20

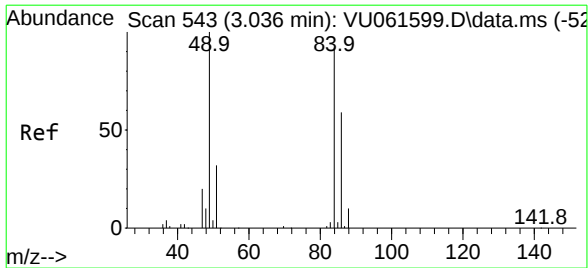
Tgt Ion: 76 Resp: 353040

Ion Ratio Lower Upper

76 100

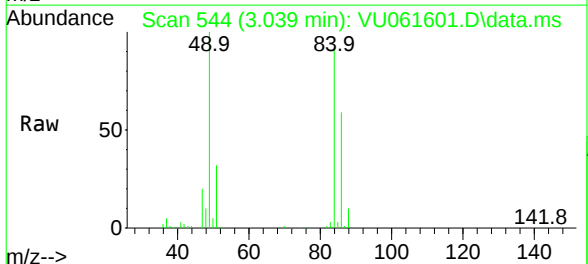
78 9.5 7.3 10.9





#15
Methylene Chloride
Concen: 9.769 ug/l
RT: 3.039 min Scan# 543
Delta R.T. 0.003 min
Lab File: VU061601.D
Acq: 12 Nov 2024 12:20

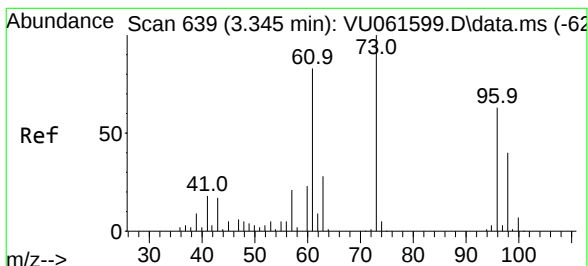
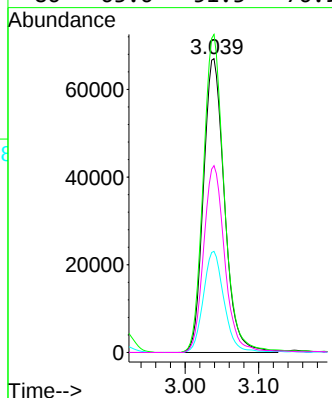
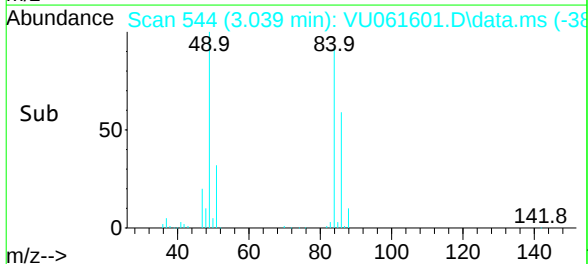
Instrument : MSVOA_U
ClientSampleId : ICVVU111224



Tgt Ion	Ratio	Lower	Upper
84	100		
49	108.2	87.4	131.0
51	34.4	0.0	69.6
86	63.6	51.3	76.9

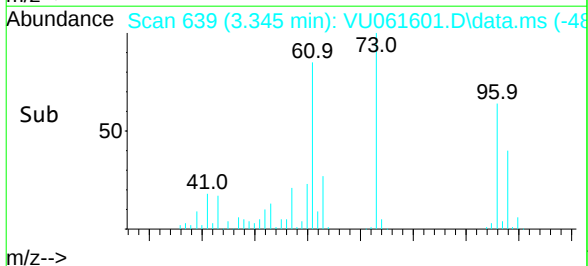
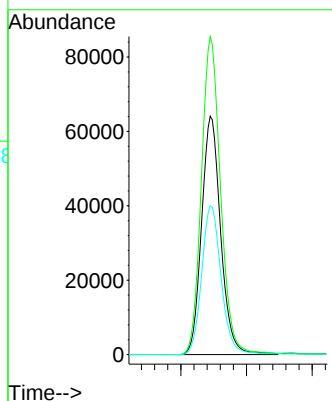
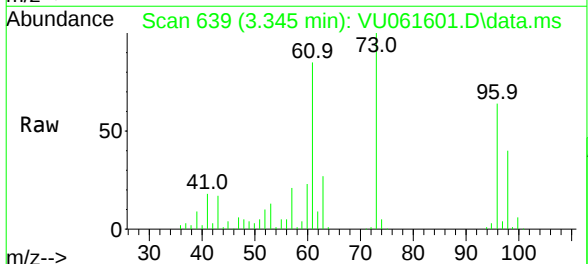
Manual Integrations
APPROVED

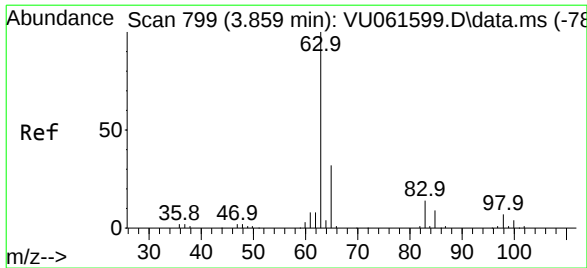
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#16
trans-1,2-Dichloroethene
Concen: 9.879 ug/l
RT: 3.345 min Scan# 639
Delta R.T. -0.000 min
Lab File: VU061601.D
Acq: 12 Nov 2024 12:20

Tgt Ion	Ratio	Lower	Upper
96	100		
61	133.4	105.0	157.4
98	62.4	50.4	75.6





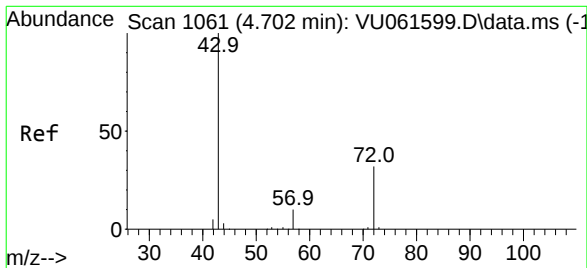
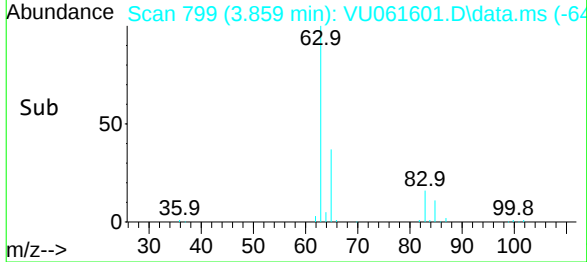
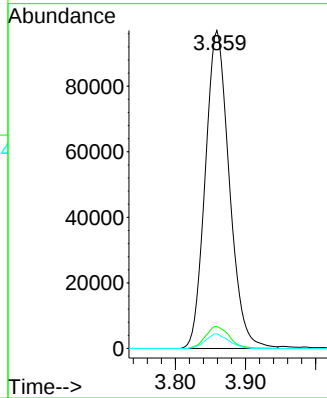
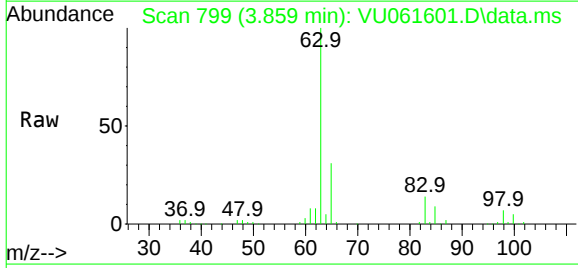
#17
1,1-Dichloroethane
Concen: 9.884 ug/l
RT: 3.859 min Scan# 799
Delta R.T. -0.000 min
Lab File: VU061601.D
Acq: 12 Nov 2024 12:20

Instrument :
MSVOA_U
ClientSampleId :
ICVVU111224

Tgt Ion	Ratio	Lower	Upper
63	100		
98	6.9	3.4	10.2
100	4.6	2.2	6.6

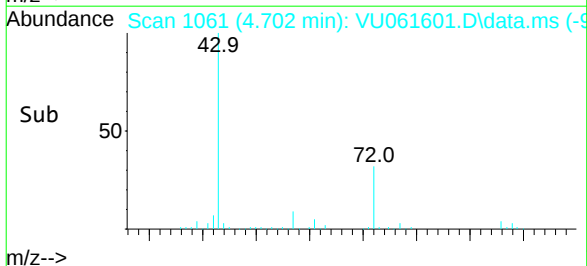
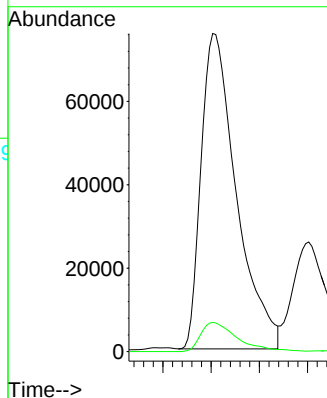
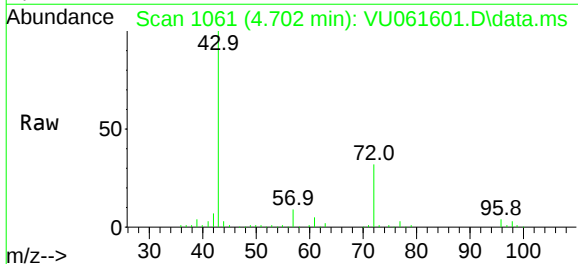
Manual Integrations
APPROVED

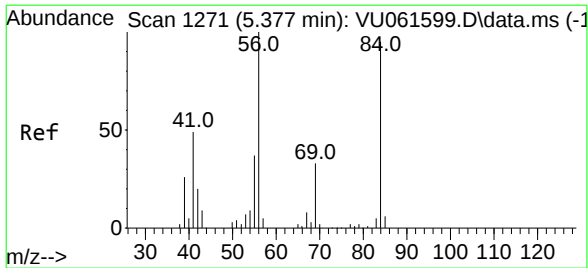
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#18
2-Butanone
Concen: 53.279 ug/l
RT: 4.702 min Scan# 1061
Delta R.T. -0.000 min
Lab File: VU061601.D
Acq: 12 Nov 2024 12:20

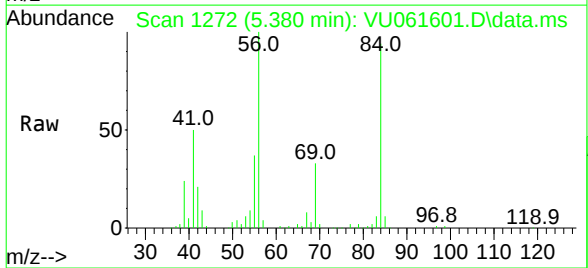
Tgt Ion	Ratio	Lower	Upper
43	100		
57	9.2	0.0	20.0





#19
Cyclohexane
Concen: 10.222 ug/l m
RT: 5.380 min Scan# 12
Delta R.T. 0.003 min
Lab File: VU061601.D
Acq: 12 Nov 2024 12:20

Instrument :
MSVOA_U
ClientSampleId :
ICVVU111224

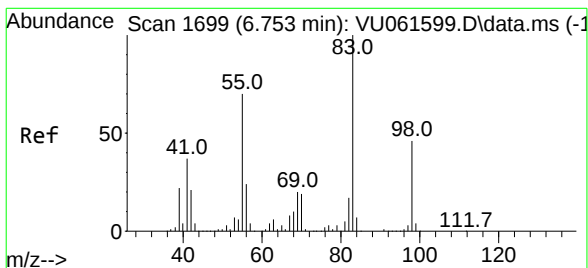
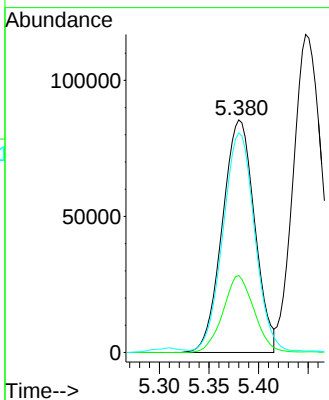
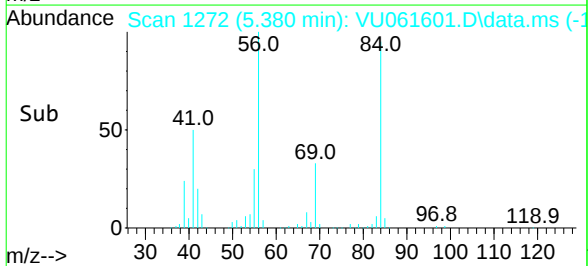


Tgt Ion: 56 Resp: 193780

Ion	Ratio	Lower	Upper
56	100		
69	31.4	26.3	39.5
84	91.3	73.4	110.2

Manual Integrations
APPROVED

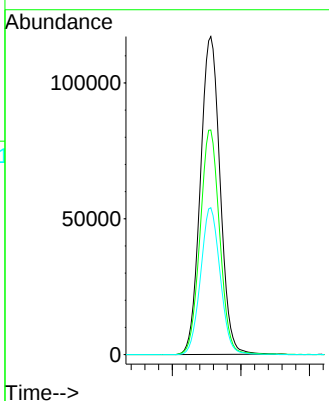
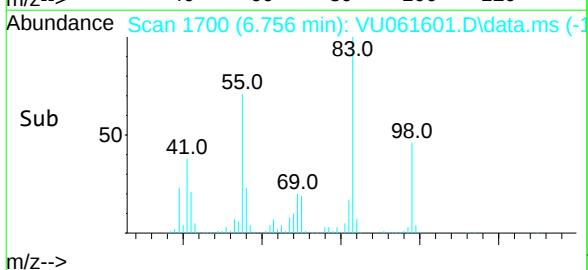
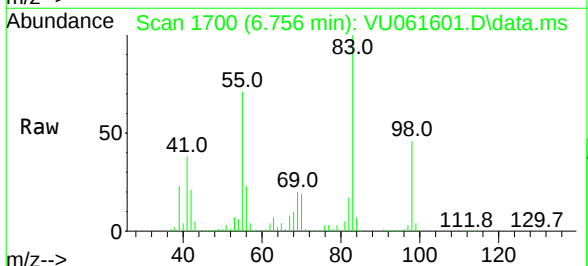
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024

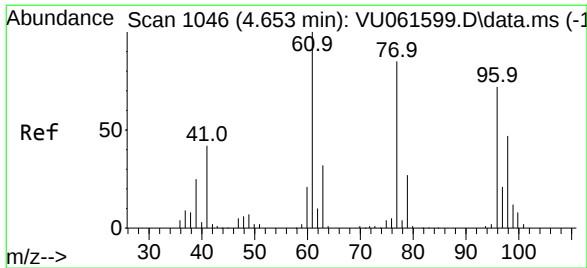


#20
Methylcyclohexane
Concen: 11.005 ug/l
RT: 6.756 min Scan# 1700
Delta R.T. 0.003 min
Lab File: VU061601.D
Acq: 12 Nov 2024 12:20

Tgt Ion: 83 Resp: 233944

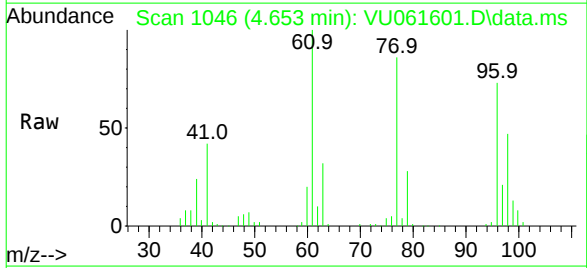
Ion	Ratio	Lower	Upper
83	100		
55	69.7	55.5	83.3
98	45.7	36.8	55.2





#21
2,2-Dichloropropane
Concen: 10.346 ug/l
RT: 4.653 min Scan# 1046
Delta R.T. -0.000 min
Lab File: VU061601.D
Acq: 12 Nov 2024 12:20

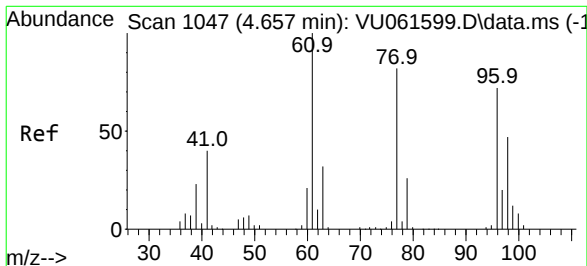
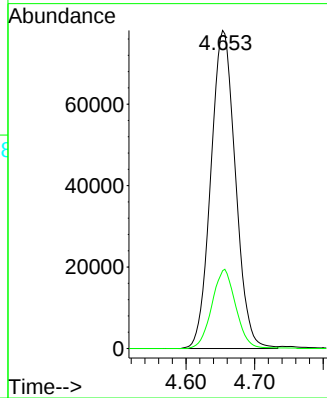
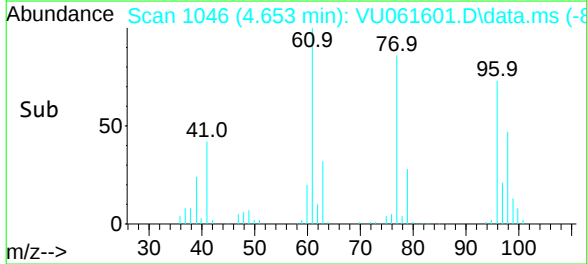
Instrument :
MSVOA_U
ClientSampleId :
ICVVU111224



Tgt Ion: 77 Resp: 194427
Ion Ratio Lower Upper
77 100
97 24.2 18.6 28.0

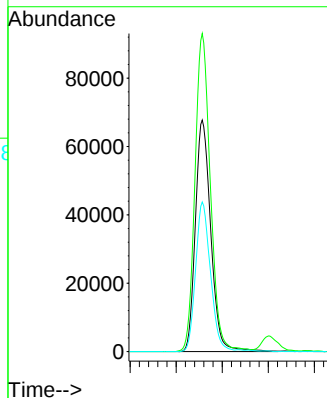
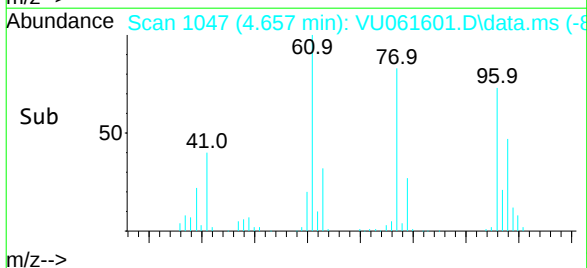
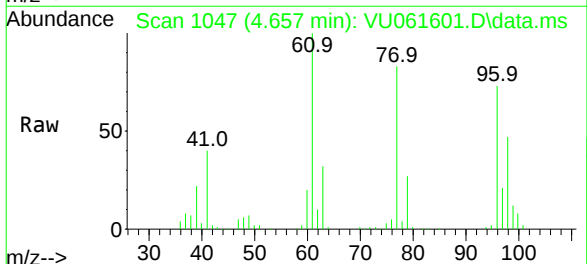
Manual Integrations
APPROVED

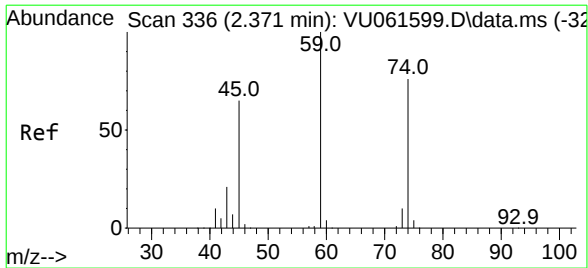
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#22
cis-1,2-Dichloroethene
Concen: 11.016 ug/l
RT: 4.657 min Scan# 1047
Delta R.T. -0.000 min
Lab File: VU061601.D
Acq: 12 Nov 2024 12:20

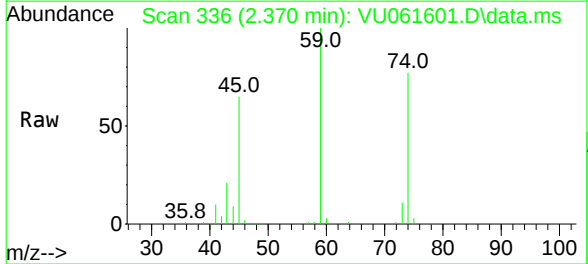
Tgt Ion: 96 Resp: 157452
Ion Ratio Lower Upper
96 100
61 137.1 0.0 349.5
98 62.2 32.5 97.5





#23
Diethyl Ether
Concen: 9.301 ug/l
RT: 2.370 min Scan# 336
Delta R.T. -0.000 min
Lab File: VU061601.D
Acq: 12 Nov 2024 12:20

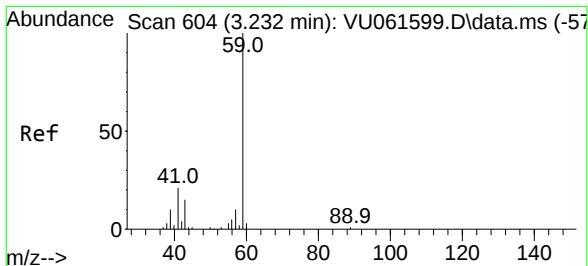
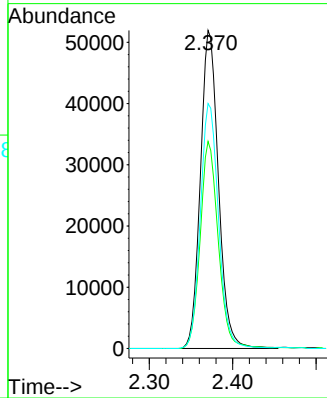
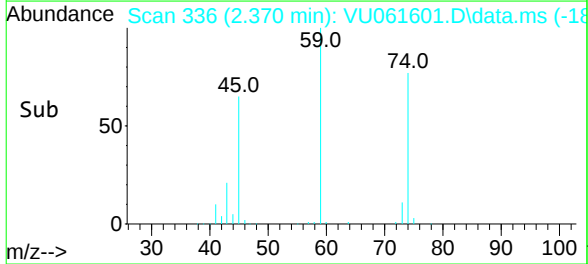
Instrument : MSVOA_U
ClientSampleId : ICVVU111224



Tgt Ion: 59 Resp: 78194
Ion Ratio Lower Upper
59 100
45 65.2 53.8 80.6
74 77.4 62.1 93.1

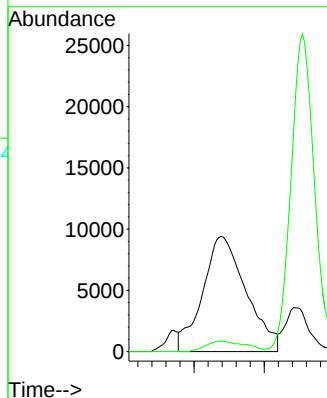
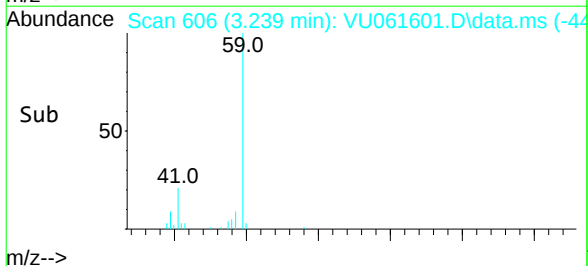
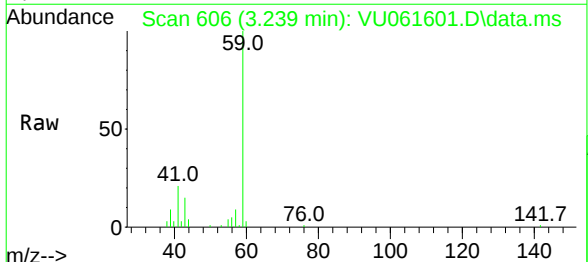
Manual Integrations
APPROVED

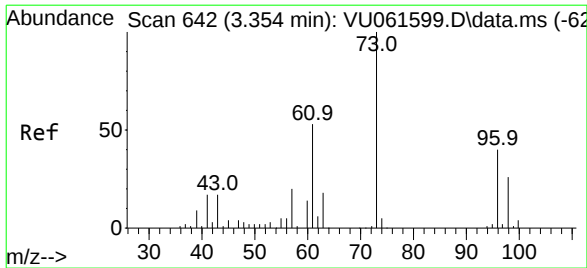
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#24
tert-Butyl Alcohol
Concen: 47.132 ug/l m
RT: 3.239 min Scan# 606
Delta R.T. 0.006 min
Lab File: VU061601.D
Acq: 12 Nov 2024 12:20

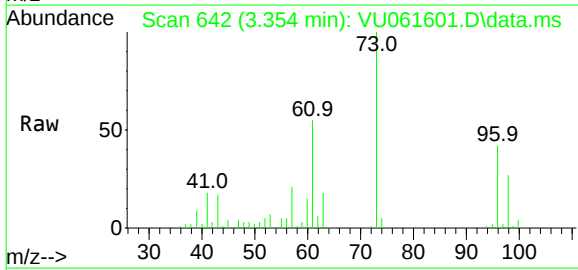
Tgt Ion: 59 Resp: 40409
Ion Ratio Lower Upper
59 100
57 8.3 7.9 11.9





#25
Methyl tert-Butyl Ether
Concen: 10.241 ug/l
RT: 3.354 min Scan# 64
Delta R.T. -0.000 min
Lab File: VU061601.D
Acq: 12 Nov 2024 12:20

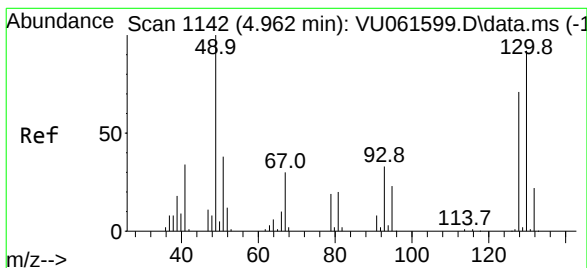
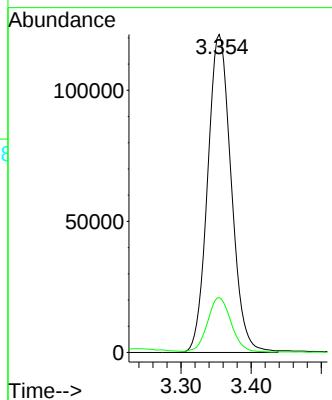
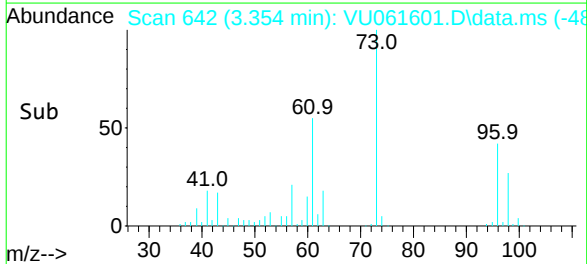
Instrument :
MSVOA_U
ClientSampleId :
ICVVU111224



Tgt Ion: 73 Resp: 283154
Ion Ratio Lower Upper
73 100
43 17.2 14.2 21.2

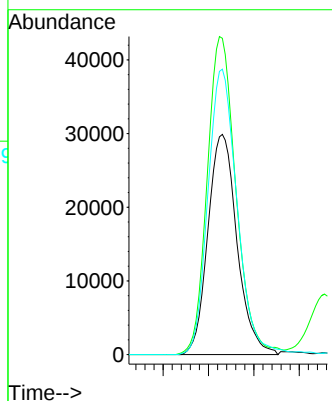
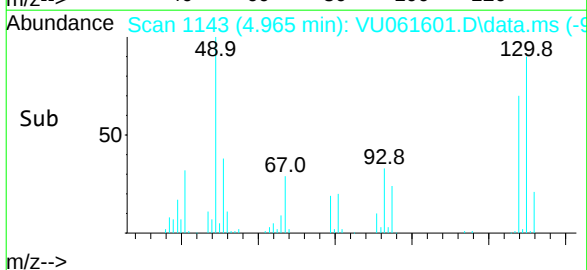
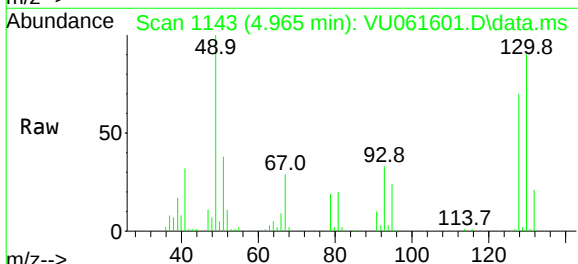
Manual Integrations
APPROVED

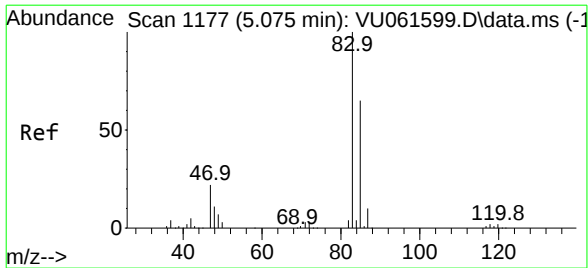
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#26
Bromochloromethane
Concen: 10.561 ug/l
RT: 4.965 min Scan# 1143
Delta R.T. 0.003 min
Lab File: VU061601.D
Acq: 12 Nov 2024 12:20

Tgt Ion:128 Resp: 66506
Ion Ratio Lower Upper
128 100
49 142.6 0.0 288.8
130 129.8 103.6 155.4





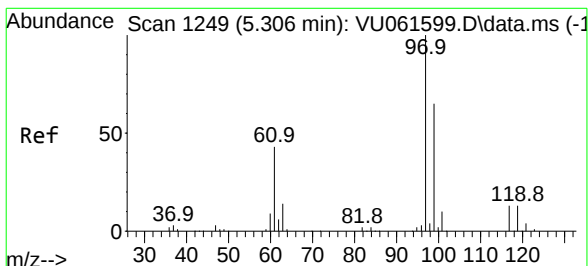
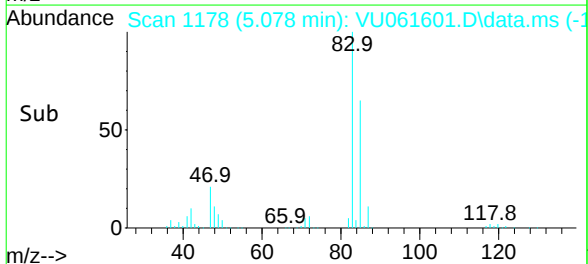
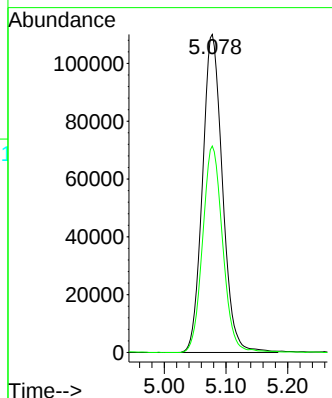
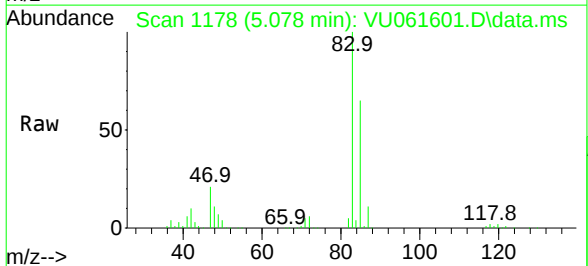
#27
Chloroform
Concen: 10.004 ug/l
RT: 5.078 min Scan# 1177
Delta R.T. 0.003 min
Lab File: VU061601.D
Acq: 12 Nov 2024 12:20

Instrument :
MSVOA_U
ClientSampleId :
ICVVU111224

Tgt Ion: 83 Resp: 247923
Ion Ratio Lower Upper
83 100
85 64.9 0.0 130.6

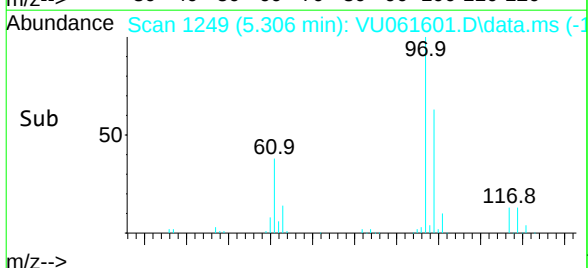
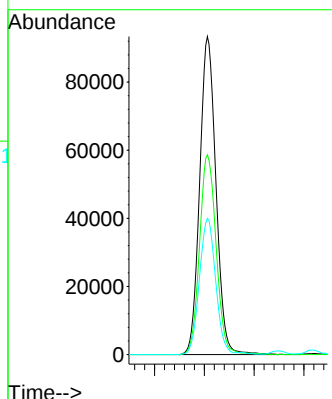
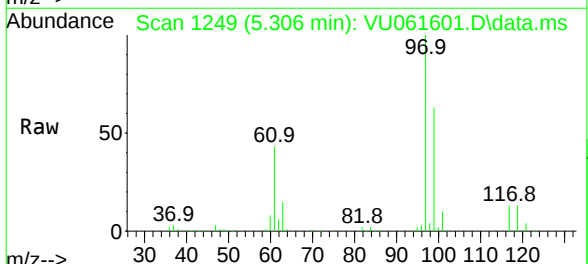
Manual Integrations
APPROVED

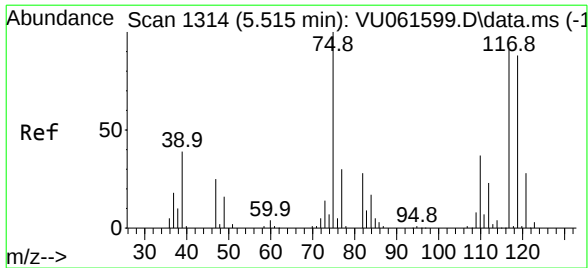
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#28
1,1,1-Trichloroethane
Concen: 10.364 ug/l
RT: 5.306 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VU061601.D
Acq: 12 Nov 2024 12:20

Tgt Ion: 97 Resp: 212205
Ion Ratio Lower Upper
97 100
99 64.1 32.1 96.5
61 42.7 21.7 65.1





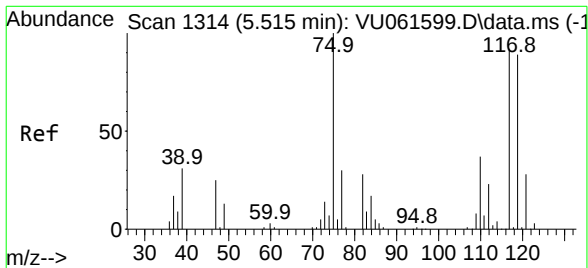
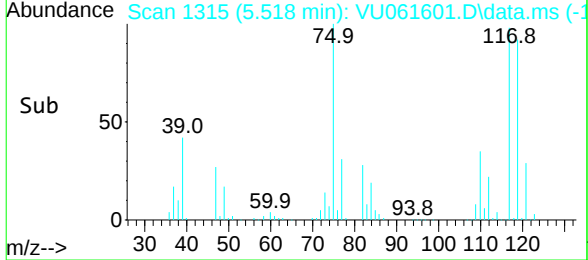
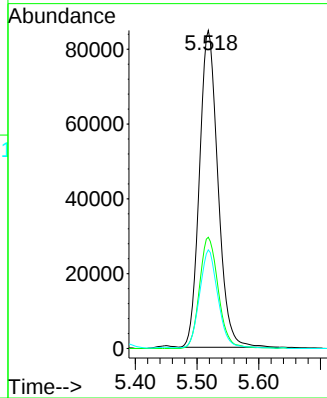
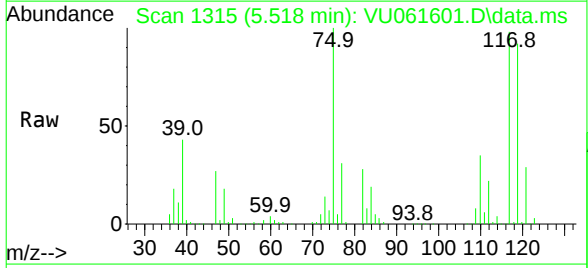
#29
1,1-Dichloropropene
Concen: 9.571 ug/l
RT: 5.518 min Scan# 1315
Delta R.T. 0.003 min
Lab File: VU061601.D
Acq: 12 Nov 2024 12:20

Instrument :
MSVOA_U
ClientSampleId :
ICVVU111224

Tgt Ion: 75 Resp: 176069
Ion Ratio Lower Upper
75 100
110 35.7 17.9 53.8
77 30.3 24.8 37.2

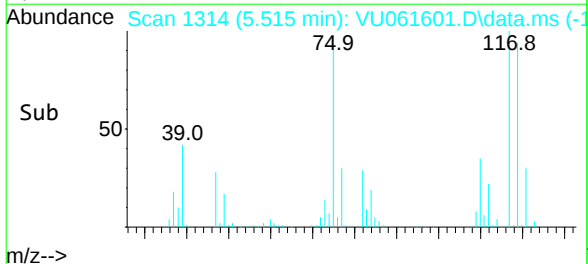
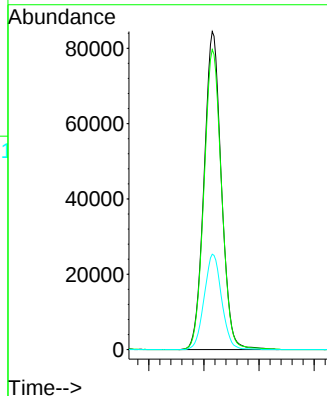
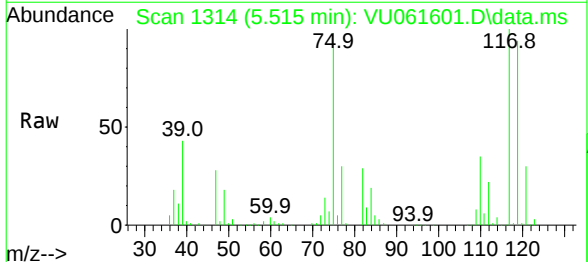
Manual Integrations
APPROVED

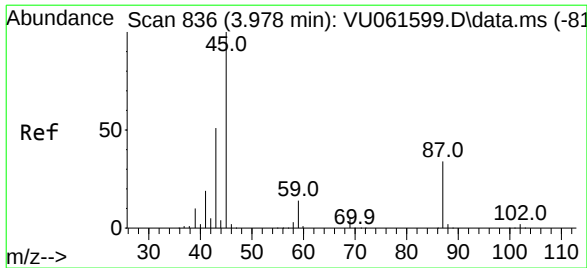
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#30
Carbon Tetrachloride
Concen: 10.487 ug/l
RT: 5.515 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VU061601.D
Acq: 12 Nov 2024 12:20

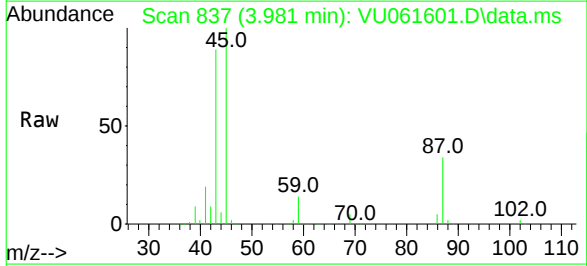
Tgt Ion:117 Resp: 184055
Ion Ratio Lower Upper
117 100
119 94.3 77.4 116.0
121 30.0 24.5 36.7





#31
Isopropyl Ether
Concen: 10.759 ug/l
RT: 3.981 min Scan# 836
Delta R.T. 0.003 min
Lab File: VU061601.D
Acq: 12 Nov 2024 12:20

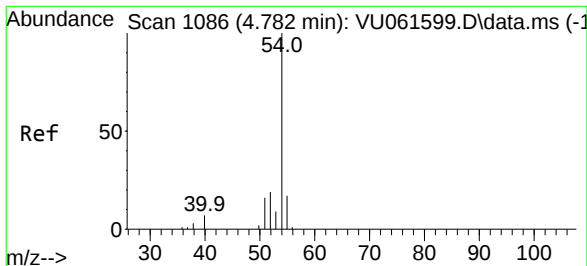
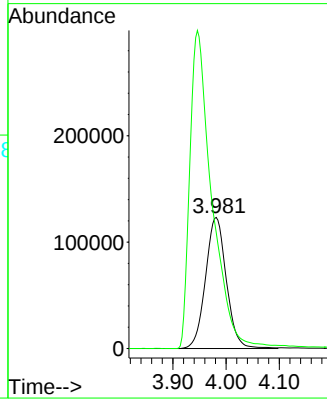
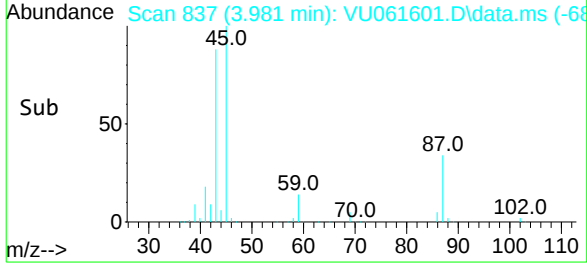
Instrument :
MSVOA_U
ClientSampleId :
ICVVU111224



Tgt Ion: 45 Resp: 334526
Ion Ratio Lower Upper
45 100
43 259.6 25.8 77.3#

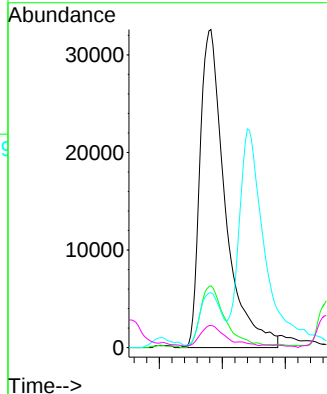
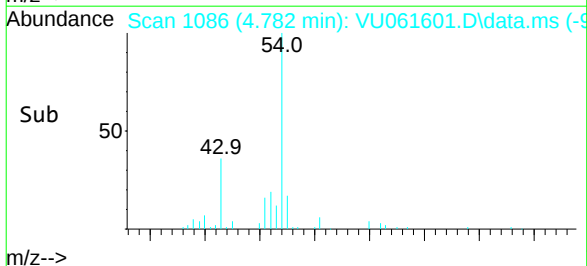
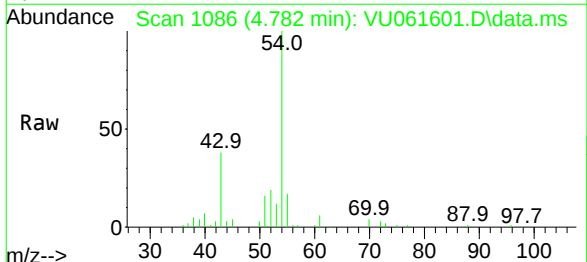
Manual Integrations
APPROVED

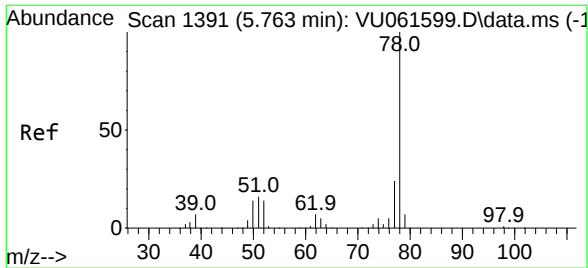
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#34
Propionitrile
Concen: 104.526 ug/l
RT: 4.782 min Scan# 1086
Delta R.T. -0.000 min
Lab File: VU061601.D
Acq: 12 Nov 2024 12:20

Tgt Ion: 54 Resp: 90623
Ion Ratio Lower Upper
54 100
52 19.4 15.8 23.8
55 14.3 10.7 16.1
40 5.8 4.5 6.7





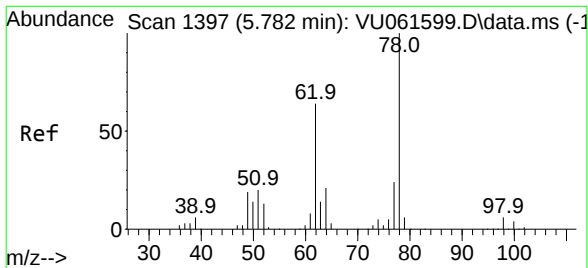
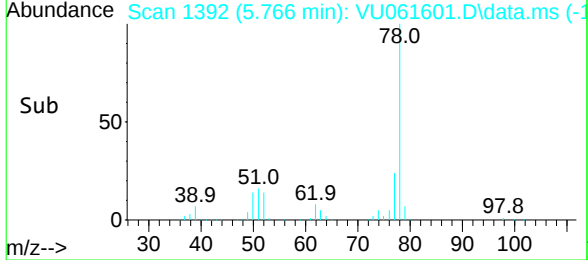
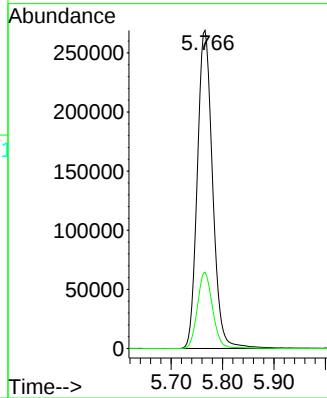
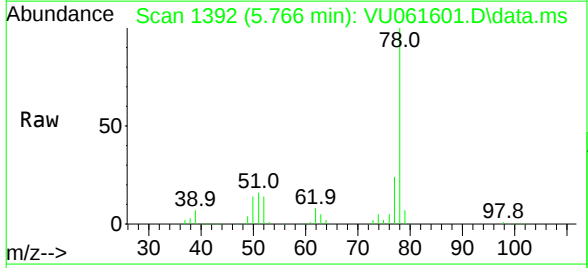
#35
Benzene
Concen: 10.120 ug/l
RT: 5.766 min Scan# 1392
Delta R.T. 0.003 min
Lab File: VU061601.D
Acq: 12 Nov 2024 12:20

Instrument :
MSVOA_U
ClientSampleId :
ICVVU111224

Tgt Ion: 78 Resp: 554859
Ion Ratio Lower Upper
78 100
77 24.0 19.6 29.4

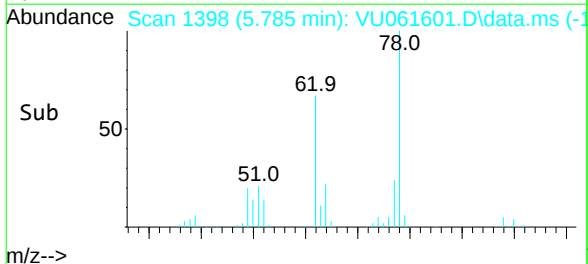
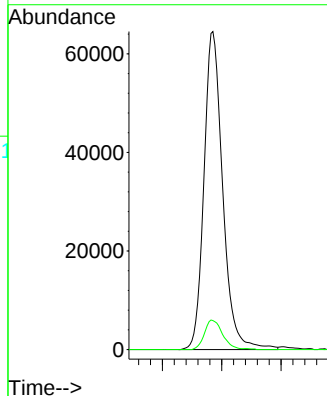
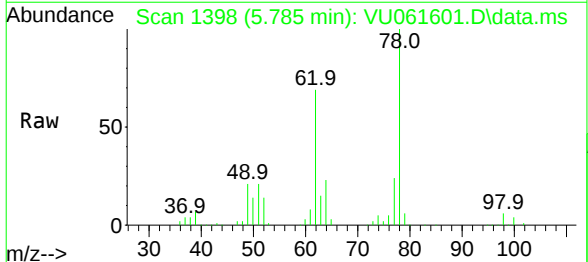
Manual Integrations
APPROVED

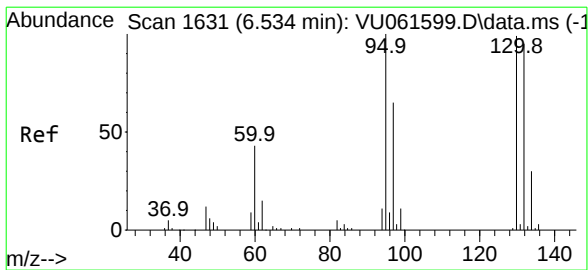
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#36
1,2-Dichloroethane
Concen: 9.303 ug/l
RT: 5.785 min Scan# 1398
Delta R.T. 0.003 min
Lab File: VU061601.D
Acq: 12 Nov 2024 12:20

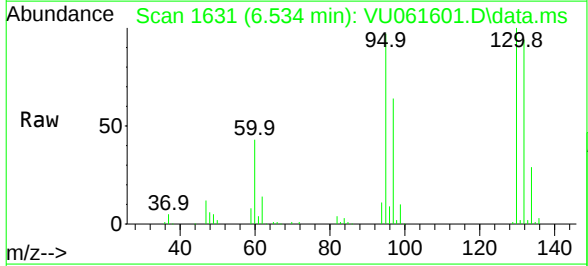
Tgt Ion: 62 Resp: 141737
Ion Ratio Lower Upper
62 100
98 9.0 7.4 11.0





#37
Trichloroethene
Concen: 9.703 ug/l
RT: 6.534 min Scan# 1610
Delta R.T. -0.000 min
Lab File: VU061601.D
Acq: 12 Nov 2024 12:20

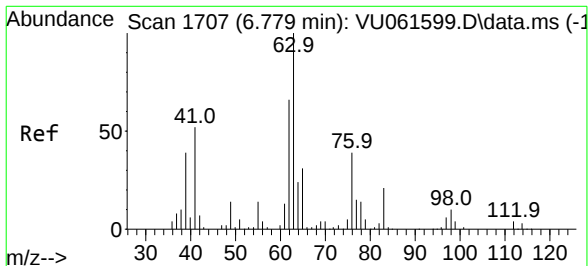
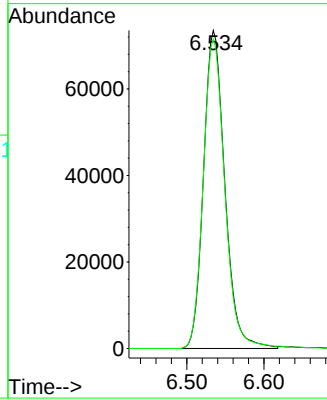
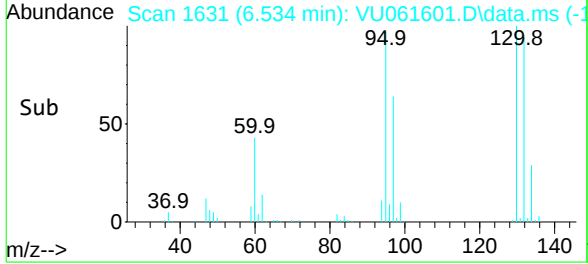
Instrument : MSVOA_U
ClientSampleId : ICVVU111224



Tgt Ion: 130 Resp: 140872
Ion Ratio Lower Upper
130 100
95 97.3 80.6 120.8

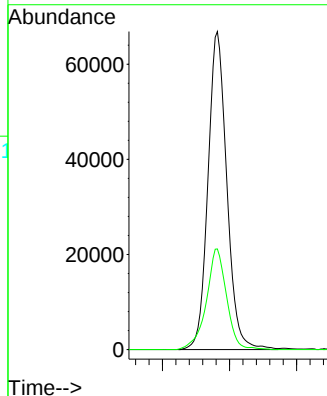
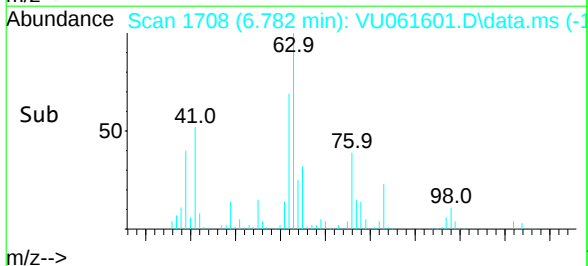
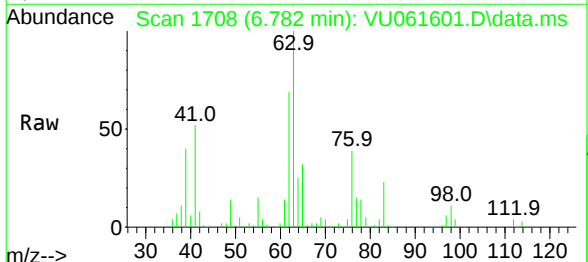
Manual Integrations
APPROVED

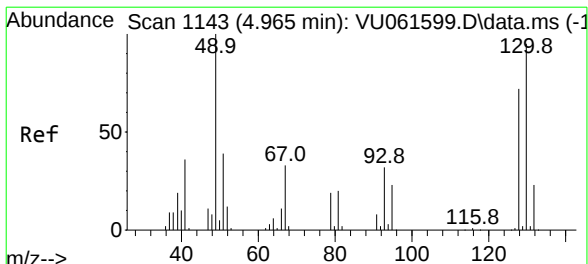
Reviewed By : Semsettin Yesilyurt 11/13/2024
Supervised By : Mahesh Dadoda 11/13/2024



#38
1,2-Dichloropropane
Concen: 9.495 ug/l
RT: 6.782 min Scan# 1708
Delta R.T. 0.003 min
Lab File: VU061601.D
Acq: 12 Nov 2024 12:20

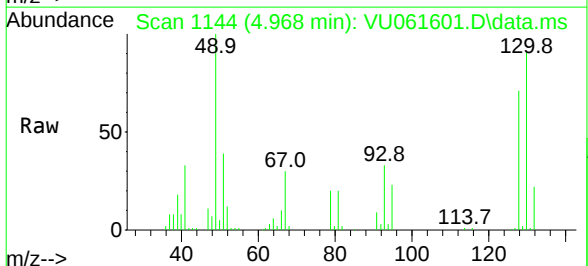
Tgt Ion: 63 Resp: 130710
Ion Ratio Lower Upper
63 100
65 31.7 25.3 37.9





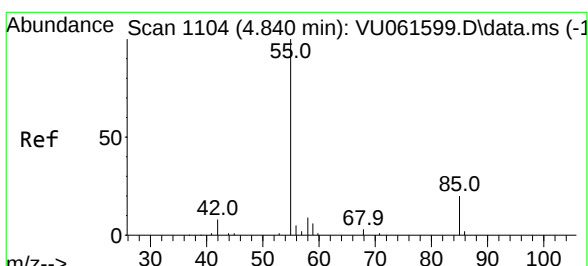
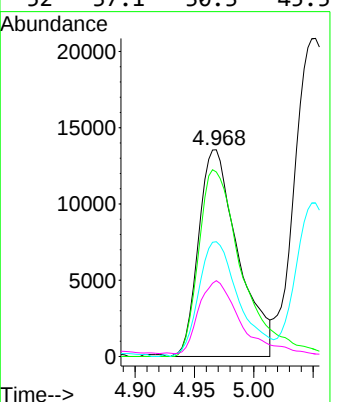
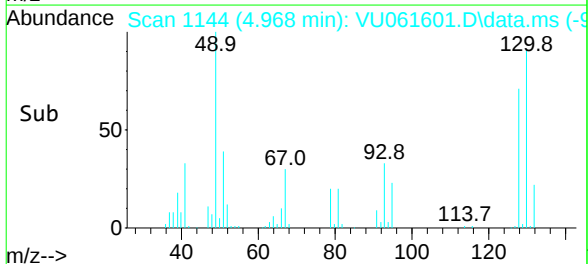
#39
Methacrylonitrile
Concen: 10.453 ug/l
RT: 4.968 min Scan# 1143
Delta R.T. 0.003 min
Lab File: VU061601.D
Acq: 12 Nov 2024 12:20

Instrument : MSVOA_U
ClientSampleId : ICVVU111224

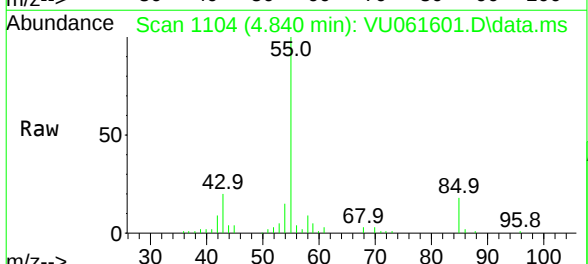


Tgt Ion	Ratio	Lower	Upper
41	100		
67	101.1	77.6	116.4
39	57.1	43.9	65.9
52	37.1	30.3	45.5

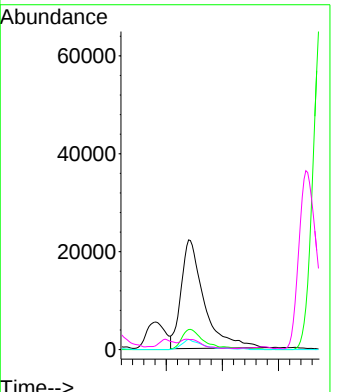
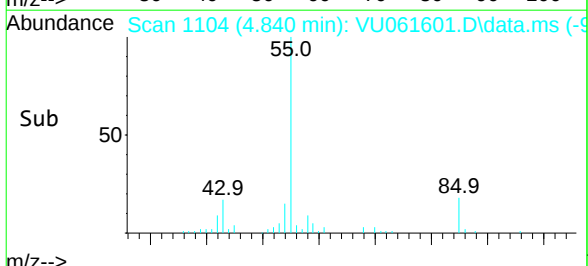
Manual Integrations
APPROVED
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024

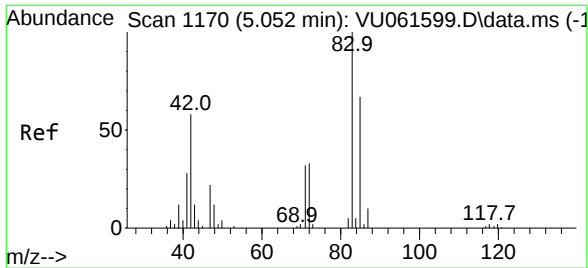


#40
Methyl acrylate
Concen: 11.353 ug/l
RT: 4.840 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VU061601.D
Acq: 12 Nov 2024 12:20



Tgt Ion	Ratio	Lower	Upper
55	100		
85	17.0	16.5	24.7
58	7.9	7.6	11.4
42	7.5	6.7	10.1





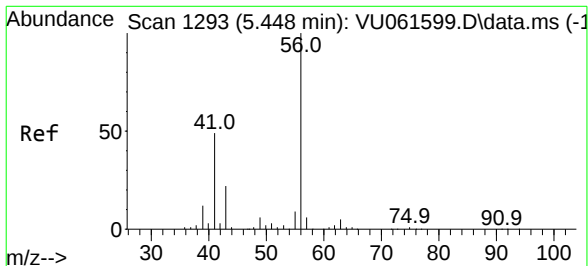
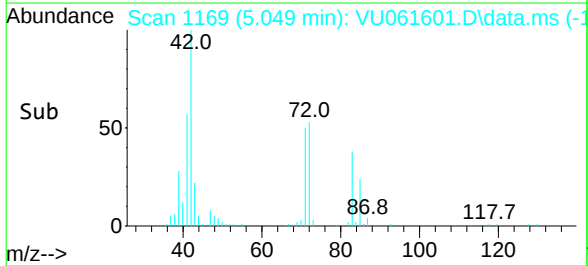
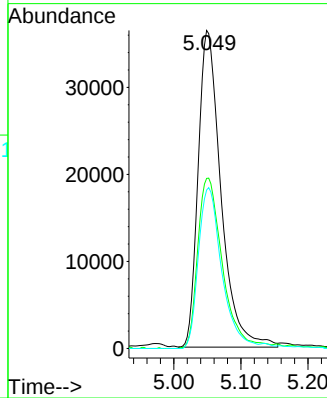
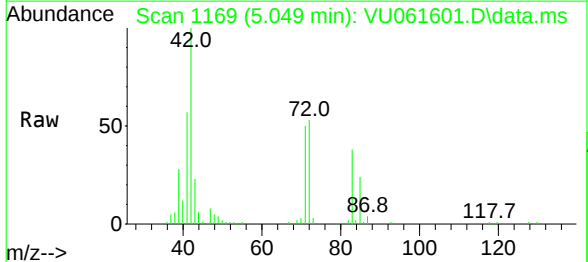
#41
Tetrahydrofuran
Concen: 50.589 ug/l
RT: 5.049 min Scan# 1170
Delta R.T. -0.003 min
Lab File: VU061601.D
Acq: 12 Nov 2024 12:20

Instrument :
MSVOA_U
ClientSampleId :
ICVVU111224

Tgt Ion: 42 Resp: 86292
Ion Ratio Lower Upper
42 100
72 58.2 49.1 73.7
71 51.8 40.2 60.4

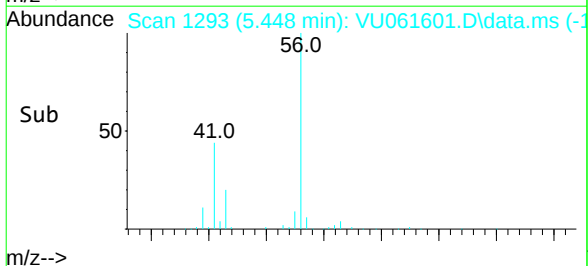
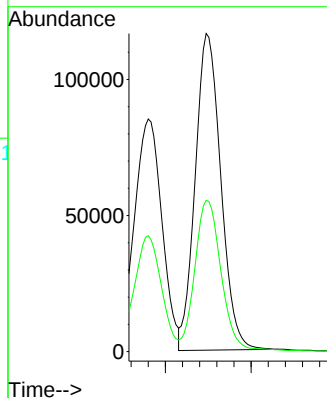
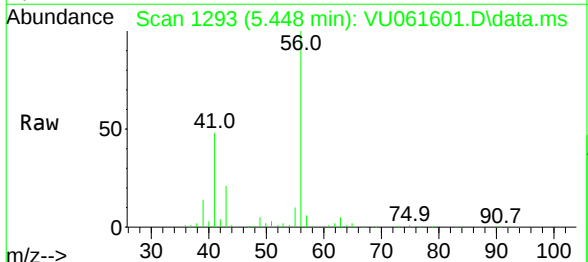
Manual Integrations
APPROVED

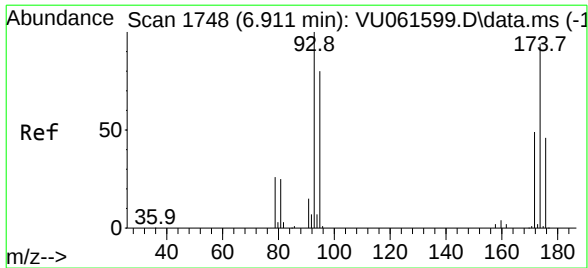
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#42
1-Chlorobutane
Concen: 10.509 ug/l
RT: 5.448 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VU061601.D
Acq: 12 Nov 2024 12:20

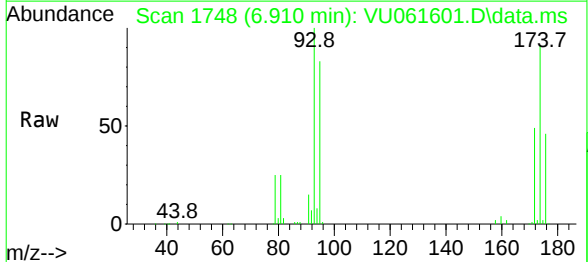
Tgt Ion: 56 Resp: 241252
Ion Ratio Lower Upper
56 100
41 48.5 23.4 70.2





#43
Dibromomethane
Concen: 9.976 ug/l
RT: 6.910 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VU061601.D
Acq: 12 Nov 2024 12:20

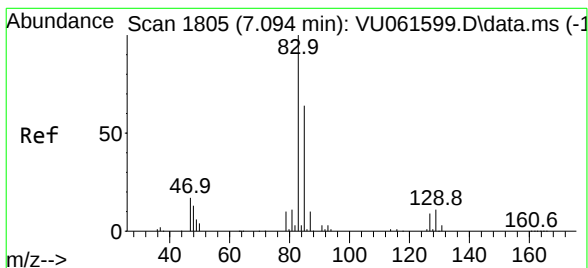
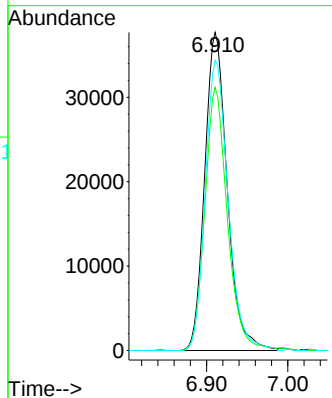
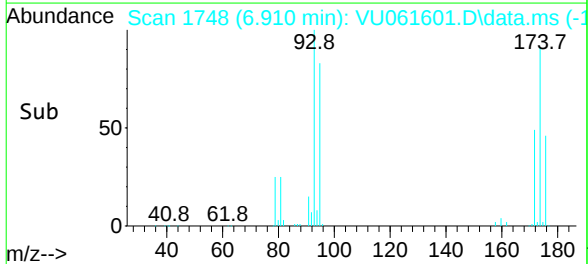
Instrument : MSVOA_U
ClientSampleId : ICVVU111224



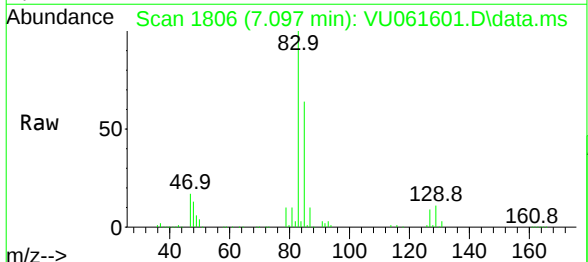
Tgt Ion:	93	Resp:	72729
Ion	Ratio	Lower	Upper
93	100		
95	82.9	65.2	97.8
174	93.0	75.3	112.9

Manual Integrations
APPROVED

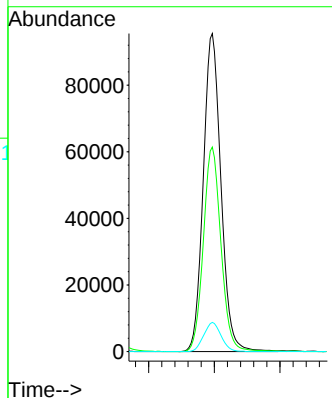
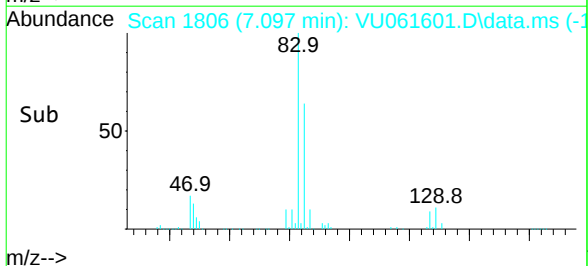
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024

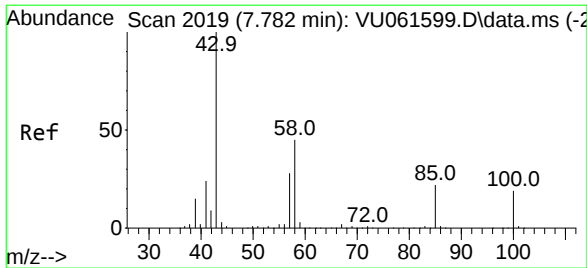


#44
Bromodichloromethane
Concen: 10.848 ug/l
RT: 7.097 min Scan# 1806
Delta R.T. 0.003 min
Lab File: VU061601.D
Acq: 12 Nov 2024 12:20



Tgt Ion:	83	Resp:	178609
Ion	Ratio	Lower	Upper
83	100		
85	64.3	51.4	77.0
127	9.2	7.2	10.8





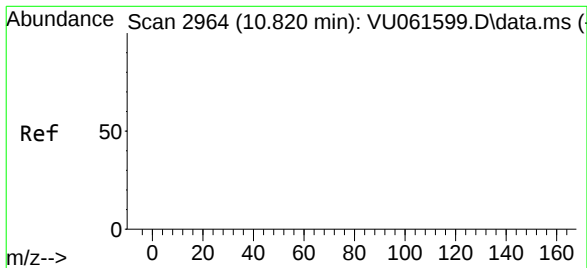
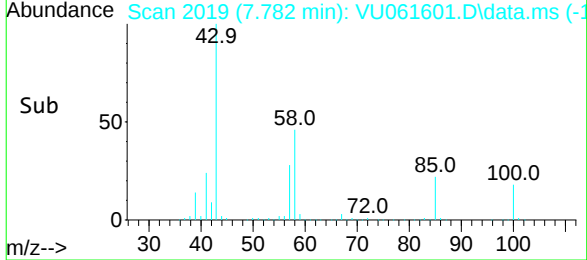
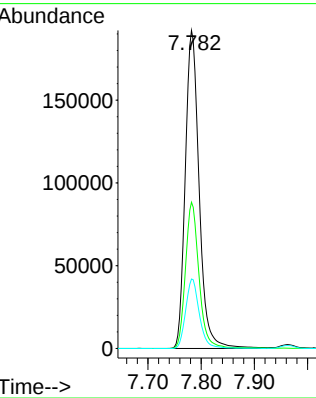
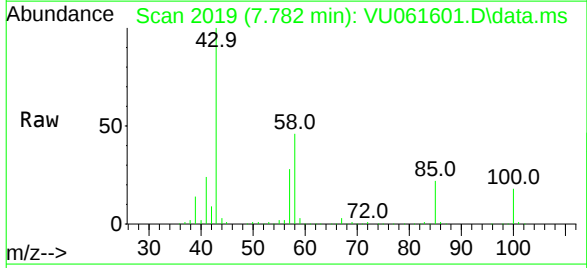
#45
4-Methyl-2-Pentanone
Concen: 51.339 ug/l
RT: 7.782 min Scan# 2019
Delta R.T. -0.000 min
Lab File: VU061601.D
Acq: 12 Nov 2024 12:20

Instrument :
MSVOA_U
ClientSampleId :
ICVVU111224

Tgt Ion: 43 Resp: 348181
Ion Ratio Lower Upper
43 100
58 44.6 22.3 66.8
85 21.5 17.2 25.8

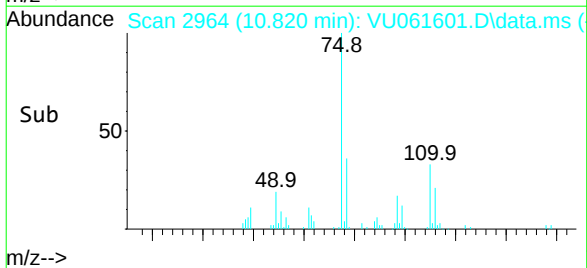
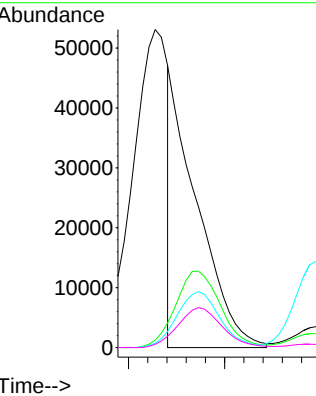
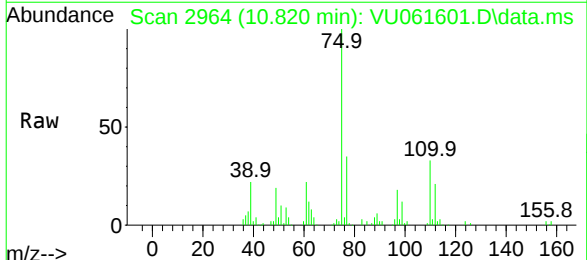
Manual Integrations
APPROVED

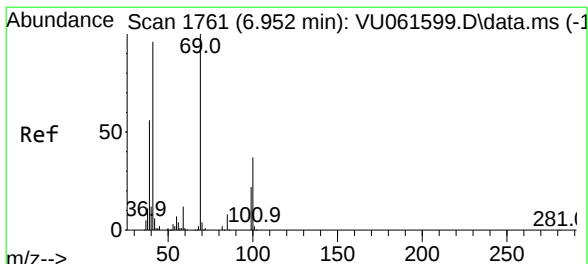
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#46
t-1,4-Dichloro-2-butene
Concen: 11.987 ug/l m
RT: 10.820 min Scan# 2964
Delta R.T. -0.000 min
Lab File: VU061601.D
Acq: 12 Nov 2024 12:20

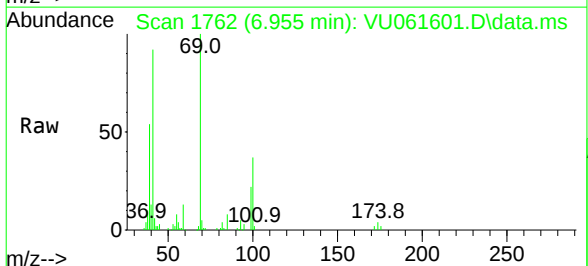
Tgt Ion: 75 Resp: 44492
Ion Ratio Lower Upper
75 100
53 46.7 50.7 76.1#
89 32.7 35.2 52.8#
88 24.0 27.2 40.8#





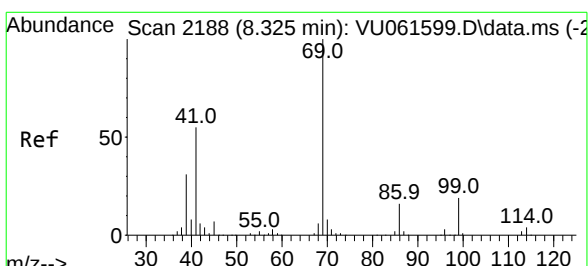
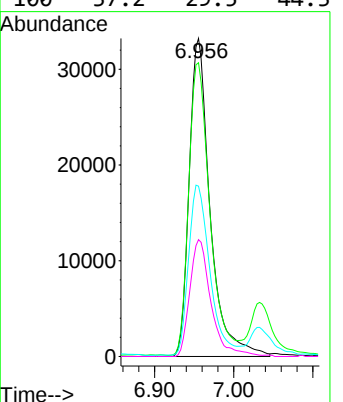
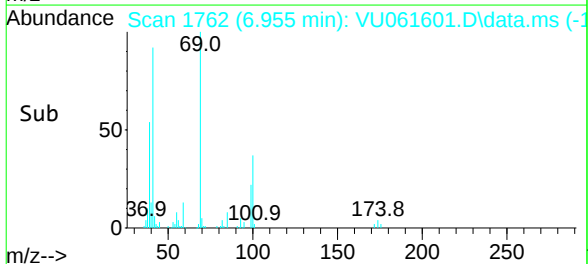
#47
Methyl methacrylate
Concen: 10.527 ug/l
RT: 6.955 min Scan# 1761
Delta R.T. 0.003 min
Lab File: VU061601.D
Acq: 12 Nov 2024 12:20

Instrument : MSVOA_U
ClientSampleId : ICVVU111224

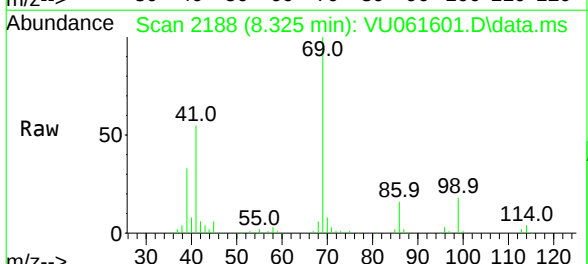


Tgt Ion:	69	Resp:	60918
Ion	Ratio	Lower	Upper
69	100		
41	92.5	0.0	193.6
39	54.2	46.6	70.0
100	37.2	29.5	44.3

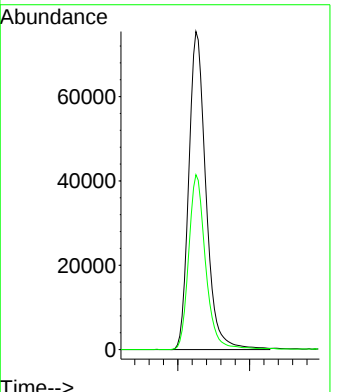
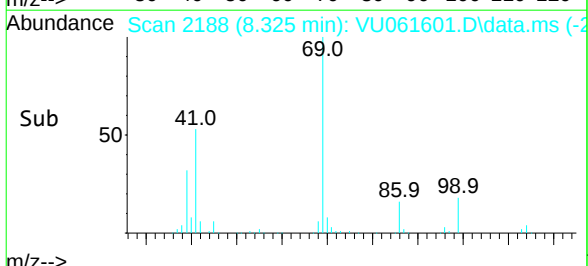
Manual Integrations
APPROVED
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024

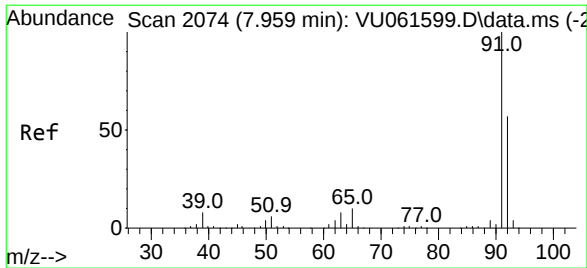


#48
Ethyl methacrylate
Concen: 10.621 ug/l
RT: 8.325 min Scan# 2188
Delta R.T. -0.000 min
Lab File: VU061601.D
Acq: 12 Nov 2024 12:20



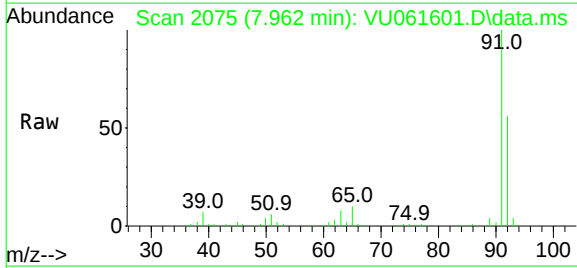
Tgt Ion:	69	Resp:	124939
Ion	Ratio	Lower	Upper
69	100		
41	54.4	27.3	81.9





#49
Toluene
Concen: 10.415 ug/l
RT: 7.962 min Scan# 2074
Delta R.T. 0.003 min
Lab File: VU061601.D
Acq: 12 Nov 2024 12:20

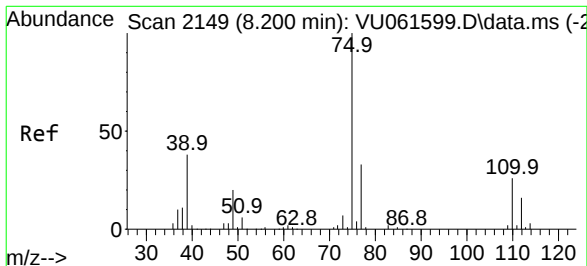
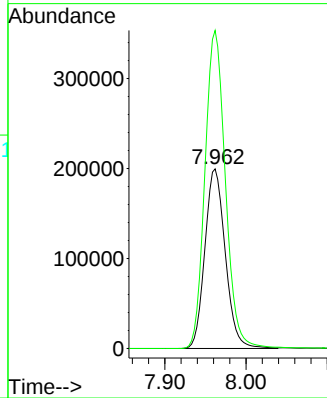
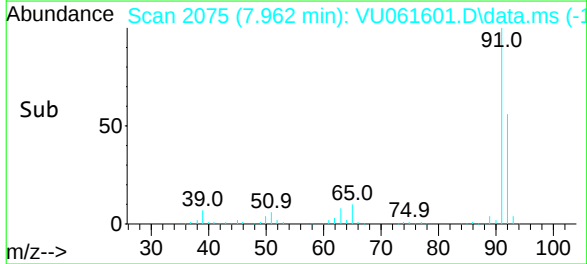
Instrument : MSVOA_U
ClientSampleId : ICVVU111224



Tgt Ion: 92 Resp: 348704
Ion Ratio Lower Upper
92 100
91 177.8 139.6 209.4

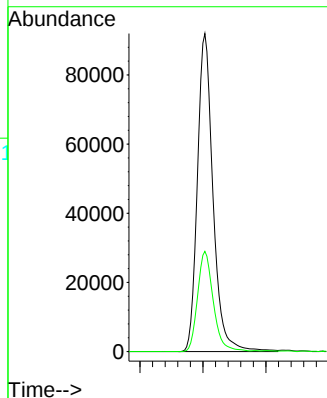
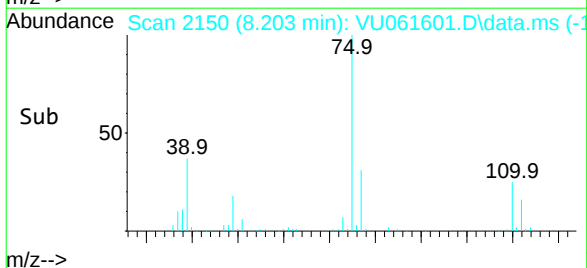
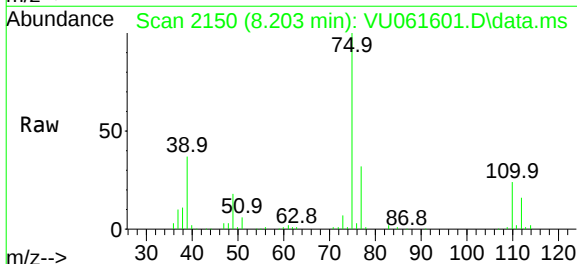
Manual Integrations
APPROVED

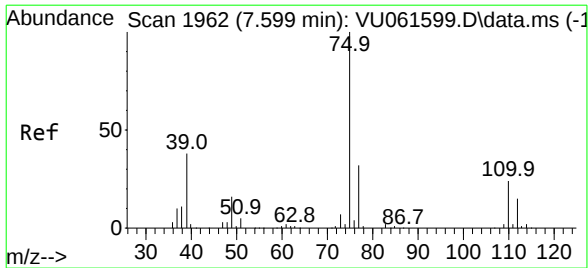
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#50
t-1,3-Dichloropropene
Concen: 10.757 ug/l
RT: 8.203 min Scan# 2150
Delta R.T. 0.003 min
Lab File: VU061601.D
Acq: 12 Nov 2024 12:20

Tgt Ion: 75 Resp: 158469
Ion Ratio Lower Upper
75 100
77 31.5 26.0 39.0





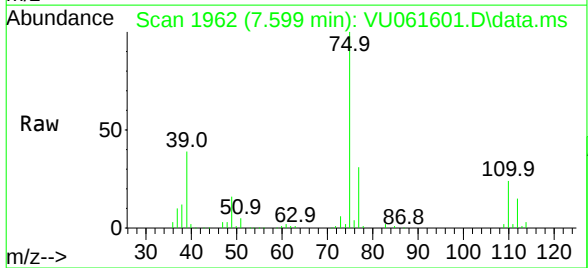
#51
 cis-1,3-Dichloropropene
 Concen: 10.059 ug/l
 RT: 7.599 min Scan# 1962
 Delta R.T. -0.000 min
 Lab File: VU061601.D
 Acq: 12 Nov 2024 12:20

Instrument :

MSVOA_U

ClientSampleId :

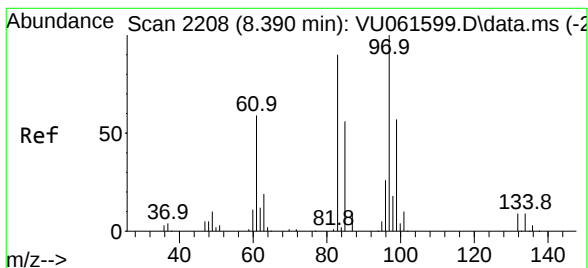
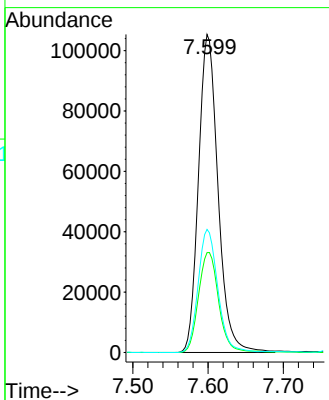
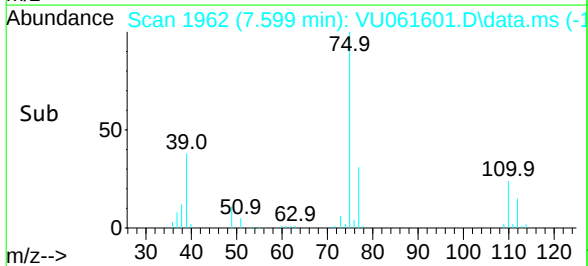
ICVVU111224



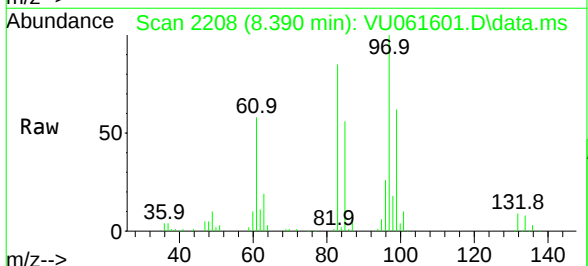
Tgt Ion	Ratio	Lower	Upper
75	100		
77	31.4	25.5	38.3
39	38.7	30.6	46.0

Manual Integrations
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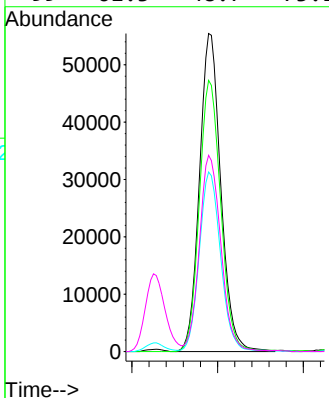
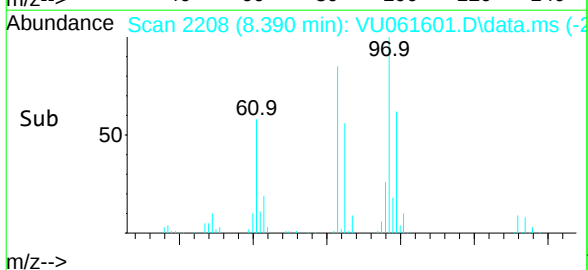
Reviewed By :Semsettin Yesilyurt 11/13/2024
 Supervised By :Mahesh Dadoda 11/13/2024

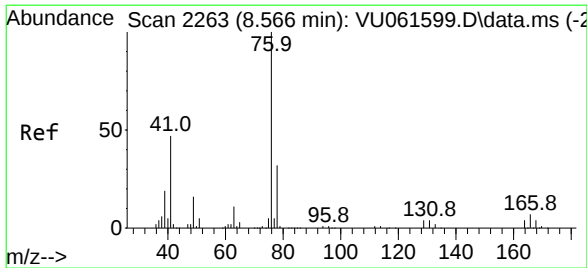


#52
 1,1,2-Trichloroethane
 Concen: 9.596 ug/l
 RT: 8.390 min Scan# 2208
 Delta R.T. -0.000 min
 Lab File: VU061601.D
 Acq: 12 Nov 2024 12:20



Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.3	71.7	107.5
85	56.2	45.2	67.8
99	61.3	48.7	73.1





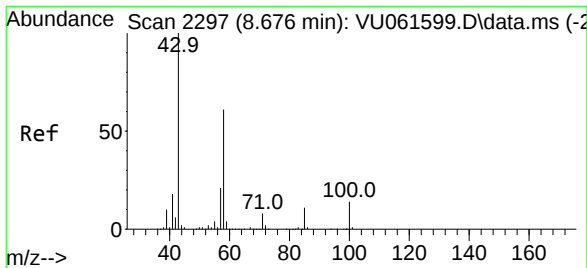
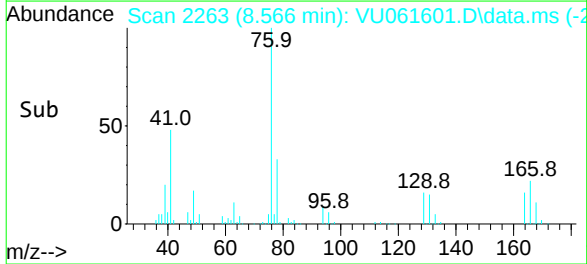
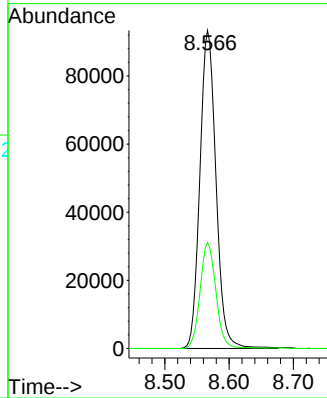
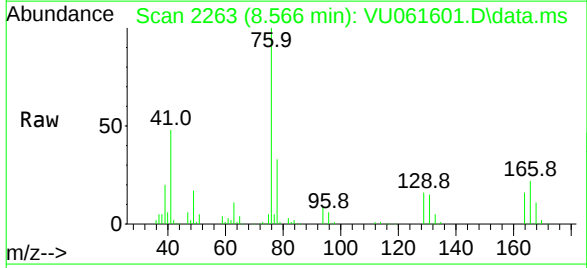
#53
1,3-Dichloropropane
Concen: 9.514 ug/l
RT: 8.566 min Scan# 2263
Delta R.T. -0.000 min
Lab File: VU061601.D
Acq: 12 Nov 2024 12:20

Instrument : MSVOA_U
ClientSampleId : ICVVU111224

Tgt Ion: 76 Resp: 162271
Ion Ratio Lower Upper
76 100
78 32.7 25.8 38.8

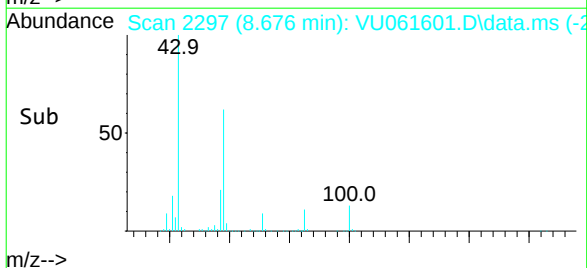
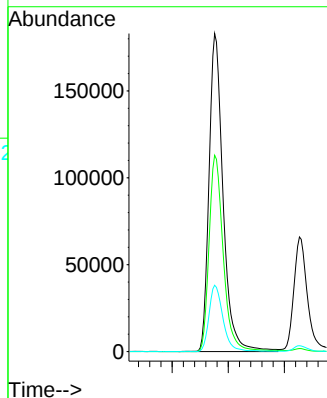
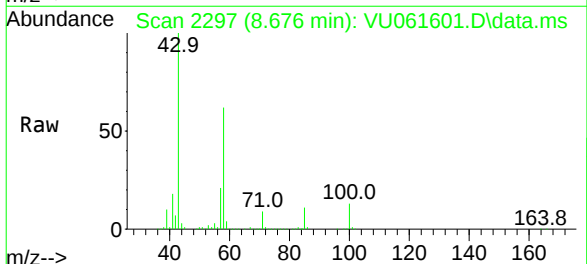
Manual Integrations
APPROVED

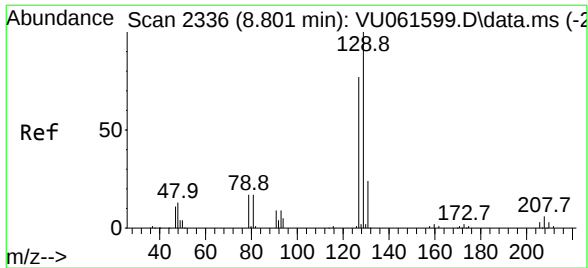
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#54
2-Hexanone
Concen: 54.993 ug/l
RT: 8.676 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VU061601.D
Acq: 12 Nov 2024 12:20

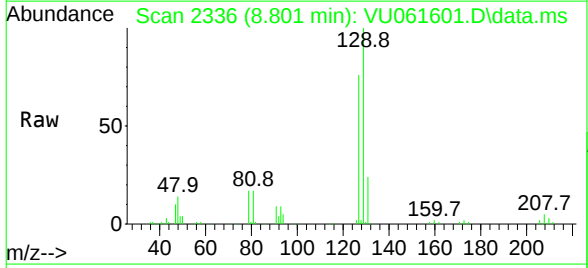
Tgt Ion: 43 Resp: 317773
Ion Ratio Lower Upper
43 100
58 62.2 42.3 82.3
57 20.9 0.9 40.9





#55
 Dibromochloromethane
 Concen: 10.735 ug/l
 RT: 8.801 min Scan# 2336
 Delta R.T. -0.000 min
 Lab File: VU061601.D
 Acq: 12 Nov 2024 12:20

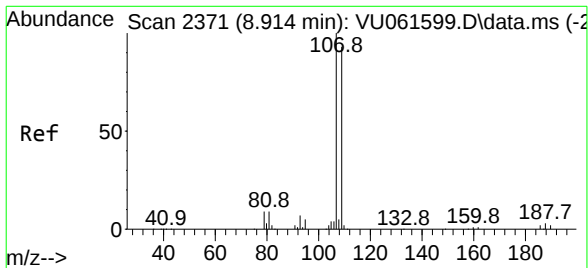
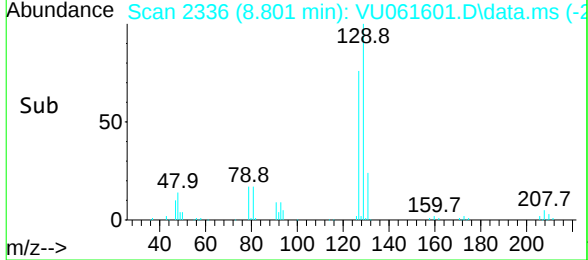
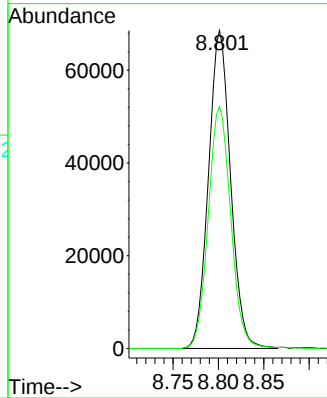
Instrument : MSVOA_U
 ClientSampleId : ICVVU111224



Tgt Ion:129 Resp: 116138
 Ion Ratio Lower Upper
 129 100
 127 77.6 61.8 92.8

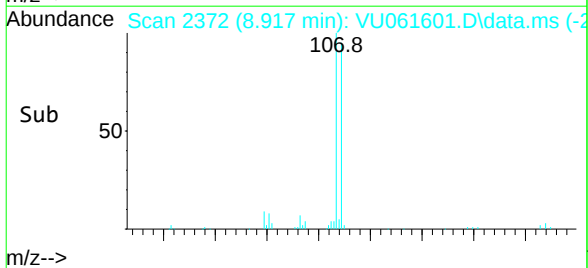
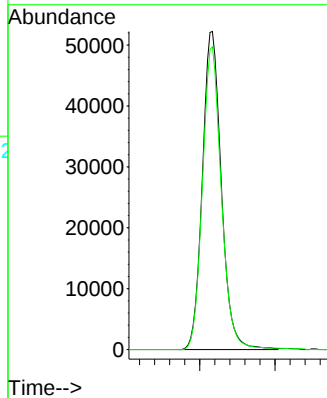
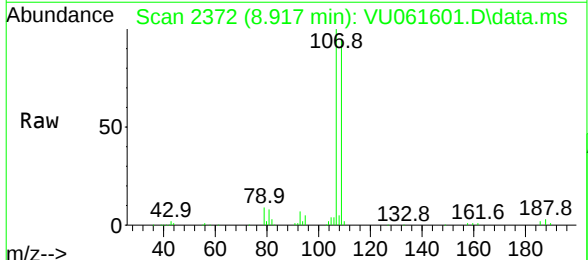
Manual Integrations
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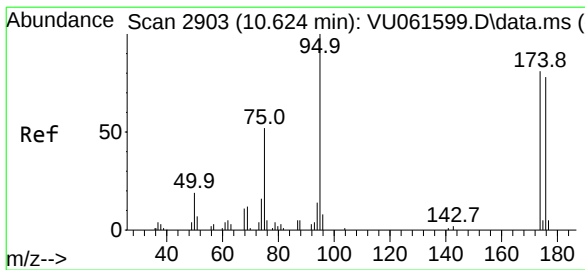
Reviewed By :Semsettin Yesilyurt 11/13/2024
 Supervised By :Mahesh Dadoda 11/13/2024



#56
 1,2-Dibromoethane
 Concen: 9.719 ug/l
 RT: 8.917 min Scan# 2372
 Delta R.T. 0.003 min
 Lab File: VU061601.D
 Acq: 12 Nov 2024 12:20

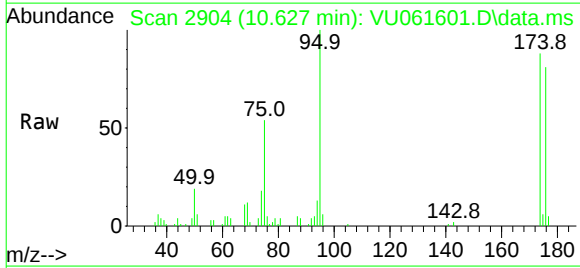
Tgt Ion:107 Resp: 91296
 Ion Ratio Lower Upper
 107 100
 109 94.7 0.0 188.8





#57
4-Bromofluorobenzene
Concen: 1.006 ug/l
RT: 10.627 min Scan# 2904
Delta R.T. 0.003 min
Lab File: VU061601.D
Acq: 12 Nov 2024 12:20

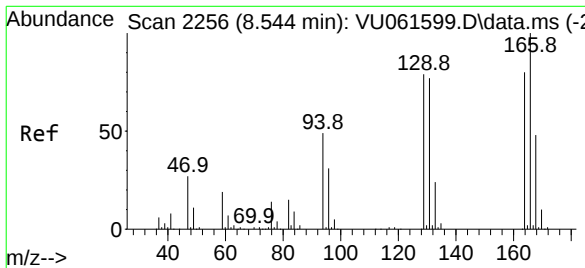
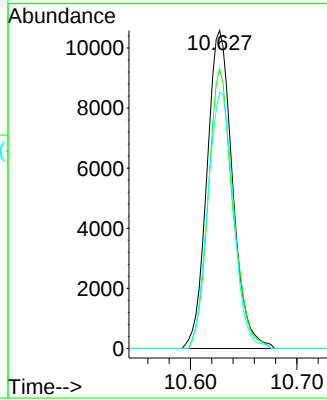
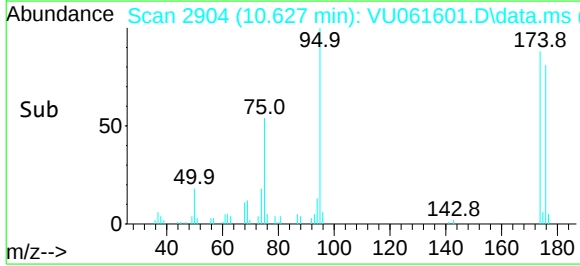
Instrument :
MSVOA_U
ClientSampleId :
ICVVU111224



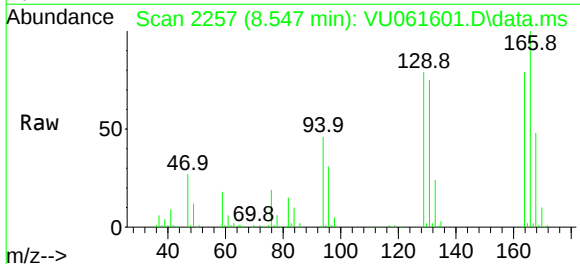
Tgt Ion: 95 Resp: 17724
Ion Ratio Lower Upper
95 100
174 83.9 67.5 101.3
176 80.8 62.7 94.1

Manual Integrations
APPROVED

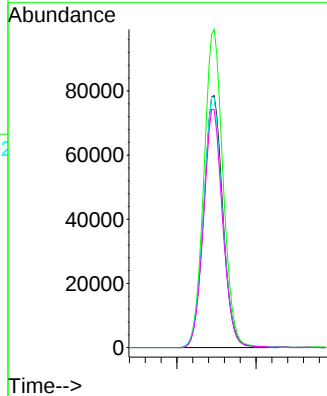
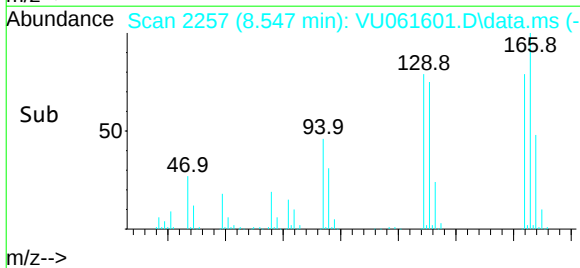
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024

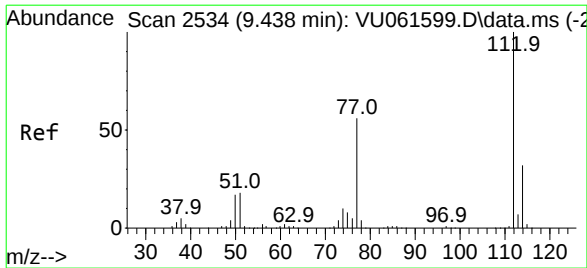


#58
Tetrachloroethene
Concen: 10.153 ug/l
RT: 8.547 min Scan# 2257
Delta R.T. 0.003 min
Lab File: VU061601.D
Acq: 12 Nov 2024 12:20



Tgt Ion:164 Resp: 132596
Ion Ratio Lower Upper
164 100
166 126.3 99.9 149.9
129 99.3 78.6 118.0
131 94.5 76.6 114.8





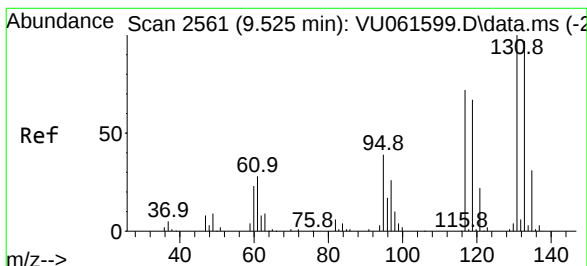
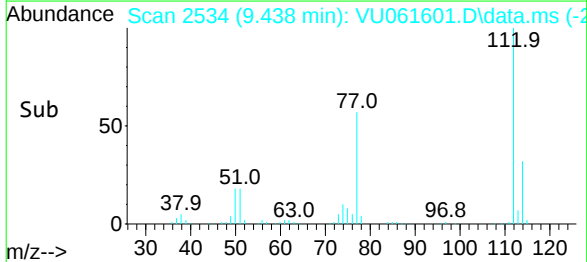
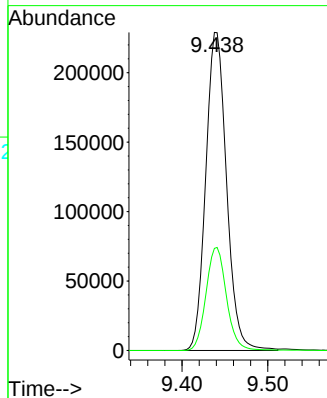
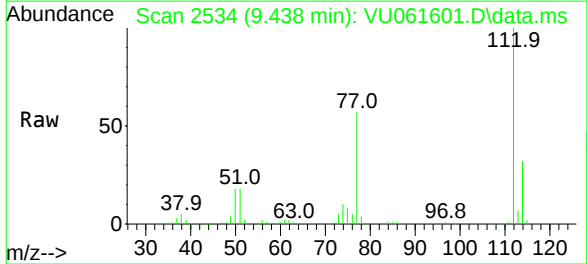
#59
Chlorobenzene
Concen: 10.432 ug/l
RT: 9.438 min Scan# 2534
Delta R.T. -0.000 min
Lab File: VU061601.D
Acq: 12 Nov 2024 12:20

Instrument : MSVOA_U
ClientSampleId : ICVVU111224

Tgt Ion:112 Resp: 385865
Ion Ratio Lower Upper
112 100
114 32.1 25.6 38.4

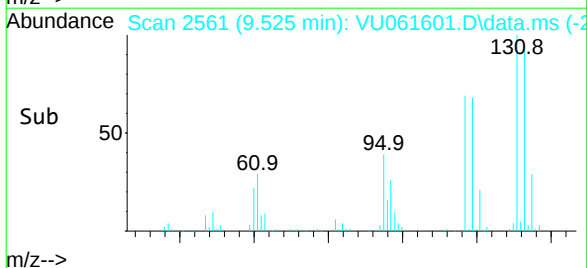
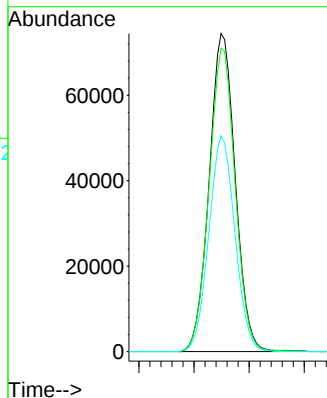
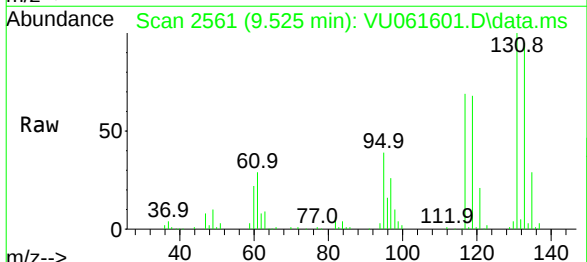
Manual Integrations
APPROVED

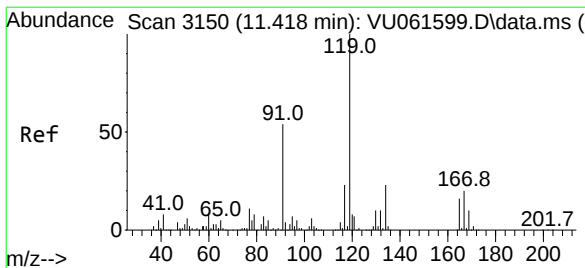
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#60
1,1,1,2-Tetrachloroethane
Concen: 9.999 ug/l
RT: 9.525 min Scan# 2561
Delta R.T. -0.000 min
Lab File: VU061601.D
Acq: 12 Nov 2024 12:20

Tgt Ion:131 Resp: 122062
Ion Ratio Lower Upper
131 100
133 95.6 76.4 114.6
119 68.0 53.5 80.3





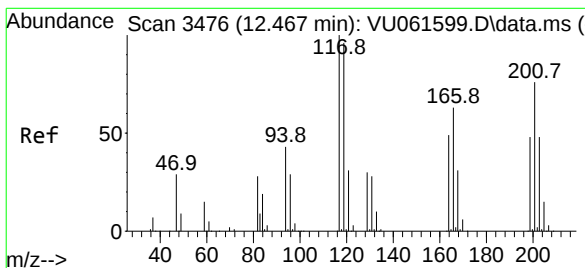
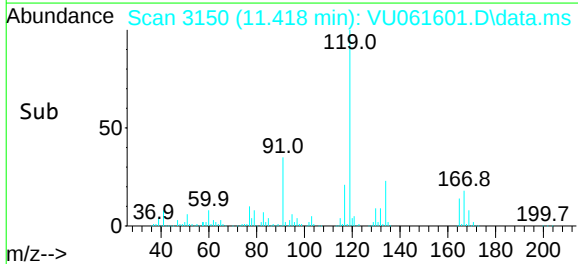
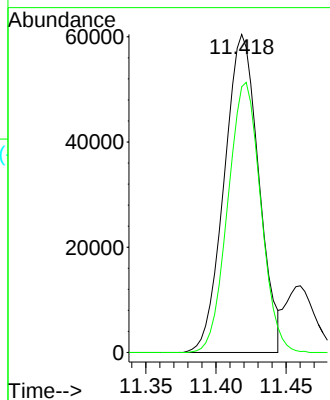
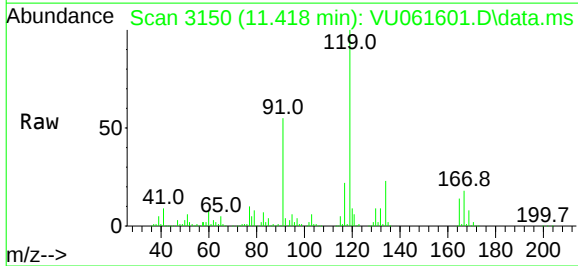
#61
Pentachloroethane
Concen: 11.265 ug/l
RT: 11.418 min Scan# 3150
Delta R.T. -0.000 min
Lab File: VU061601.D
Acq: 12 Nov 2024 12:20

Instrument : MSVOA_U
ClientSampleId : ICVVU111224

Tgt Ion:117 Resp: 103475
Ion Ratio Lower Upper
117 100
167 80.9 65.4 98.0

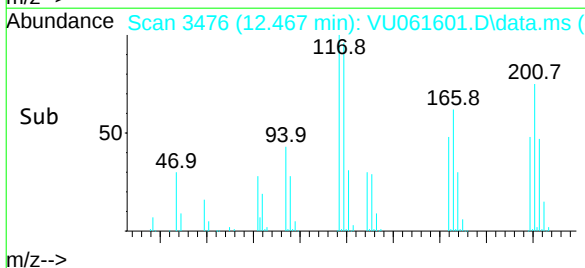
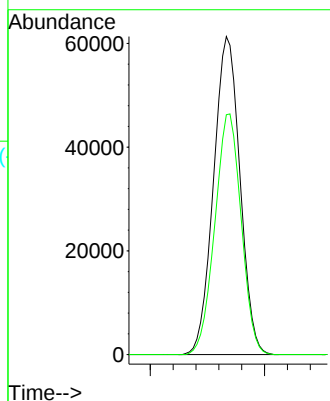
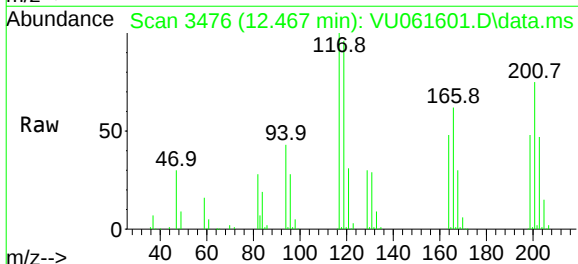
Manual Integrations
APPROVED

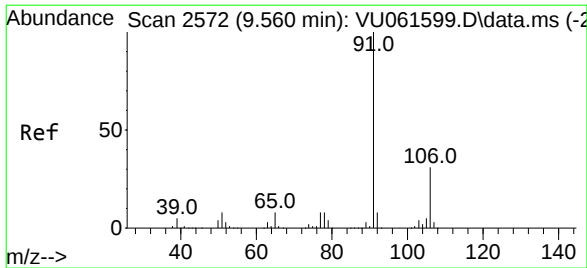
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#62
Hexachloroethane
Concen: 9.823 ug/l
RT: 12.467 min Scan# 3476
Delta R.T. -0.000 min
Lab File: VU061601.D
Acq: 12 Nov 2024 12:20

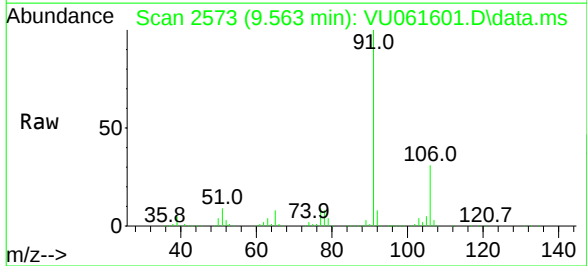
Tgt Ion:117 Resp: 98419
Ion Ratio Lower Upper
117 100
201 75.5 61.0 91.6





#63
Ethyl Benzene
Concen: 10.876 ug/l
RT: 9.563 min Scan# 2572
Delta R.T. 0.003 min
Lab File: VU061601.D
Acq: 12 Nov 2024 12:20

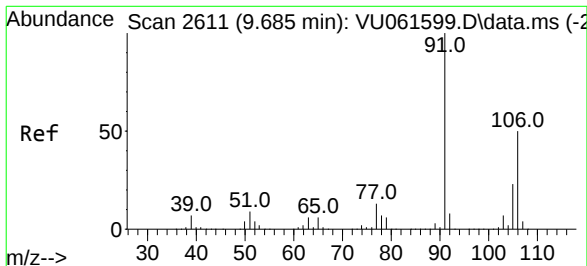
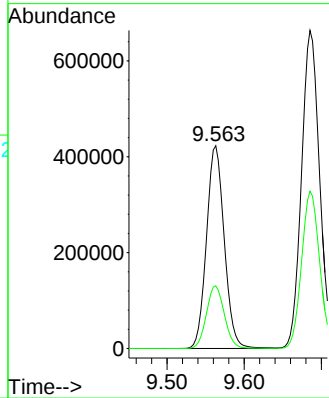
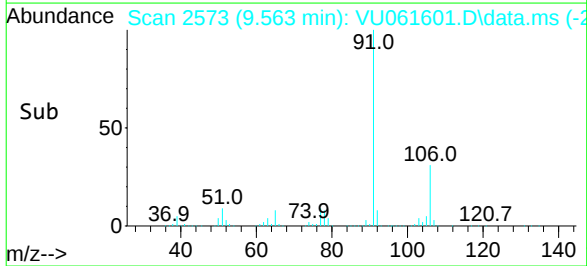
Instrument :
MSVOA_U
ClientSampleId :
ICVVU111224



Tgt Ion: 91 Resp: 677309
Ion Ratio Lower Upper
91 100
106 30.9 24.9 37.3

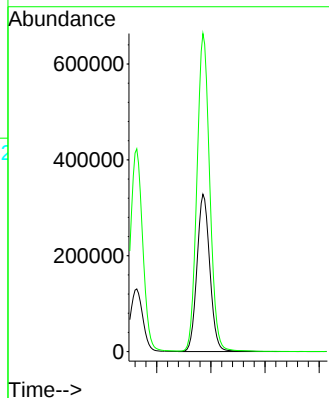
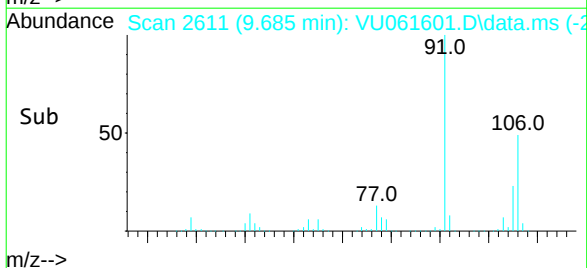
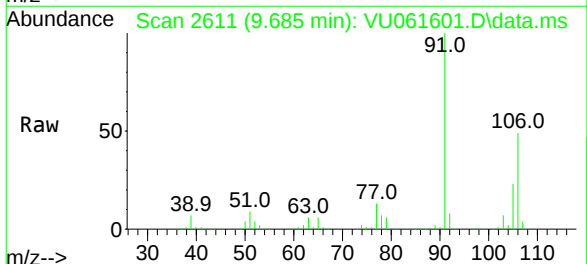
Manual Integrations
APPROVED

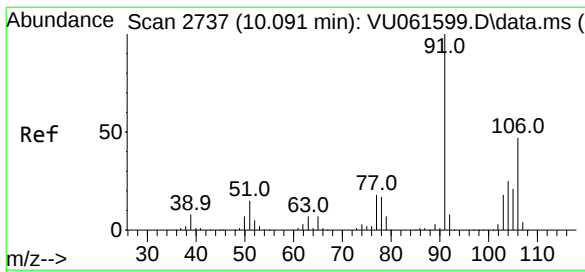
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#64
m/p-Xylenes
Concen: 22.515 ug/l
RT: 9.685 min Scan# 2611
Delta R.T. -0.000 min
Lab File: VU061601.D
Acq: 12 Nov 2024 12:20

Tgt Ion:106 Resp: 539962
Ion Ratio Lower Upper
106 100
91 201.5 161.3 241.9





#65

o-Xylene

Concen: 10.924 ug/l

RT: 10.094 min Scan# 2737

Delta R.T. 0.003 min

Lab File: VU061601.D

Acq: 12 Nov 2024 12:20

Instrument :

MSVOA_U

ClientSampleId :

ICVVU111224

Tgt Ion:106 Resp: 255469

Ion Ratio Lower Upper

106 100

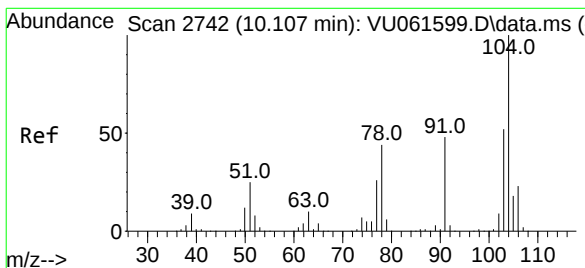
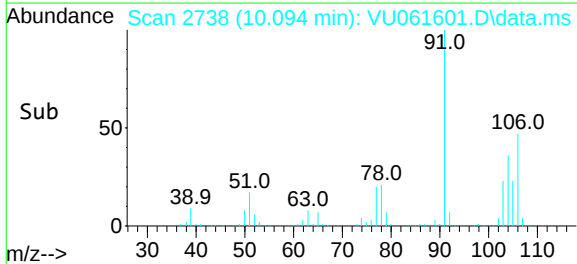
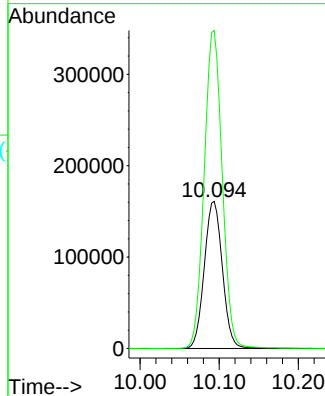
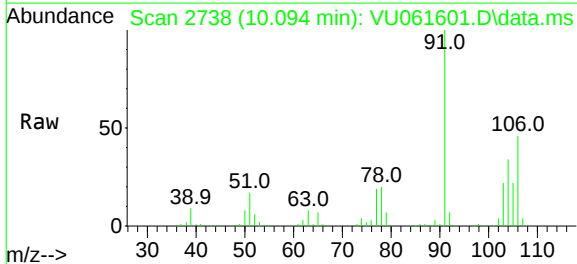
91 216.3 106.7 320.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/13/2024

Supervised By :Mahesh Dadoda 11/13/2024



#66

Styrene

Concen: 9.885 ug/l

RT: 10.107 min Scan# 2742

Delta R.T. -0.000 min

Lab File: VU061601.D

Acq: 12 Nov 2024 12:20

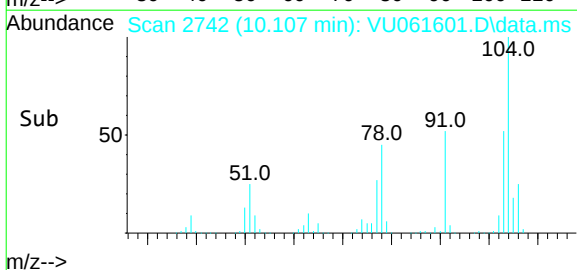
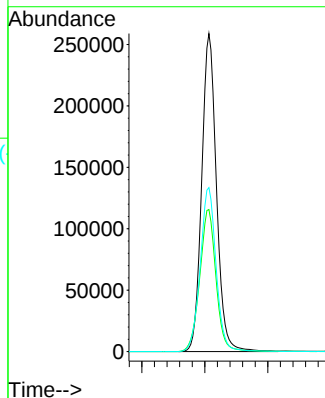
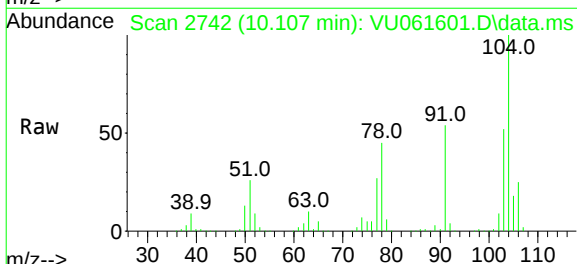
Tgt Ion:104 Resp: 421656

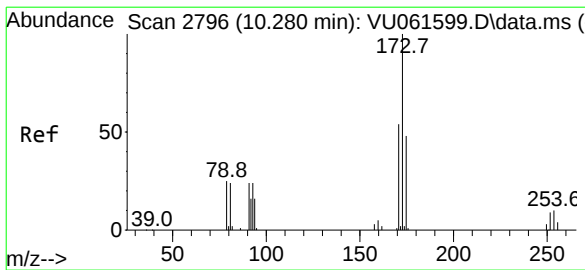
Ion Ratio Lower Upper

104 100

78 49.1 39.2 58.8

103 55.5 44.9 67.3





#67

Bromoform

Concen: 11.119 ug/l

RT: 10.283 min Scan# 27

Delta R.T. 0.003 min

Lab File: VU061601.D

Acq: 12 Nov 2024 12:20

Instrument :

MSVOA_U

ClientSampleId :

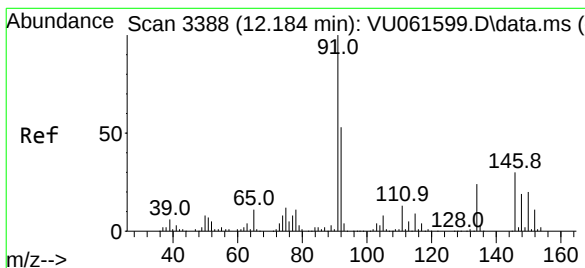
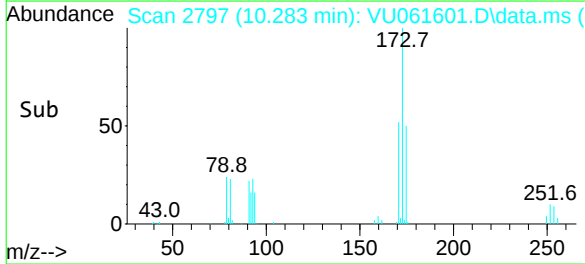
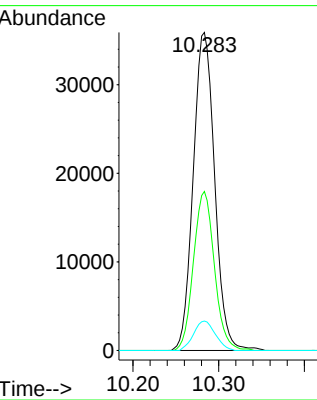
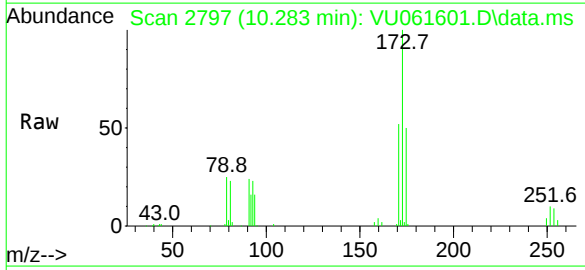
ICVVU111224

Tgt Ion:	173	Resp:	62406
Ion Ratio	Lower	Upper	
173	100		
175	48.8	38.4	57.6
254	9.4	7.7	11.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#68

1,2-Dichlorobenzene-d4

Concen: 1.082 ug/l

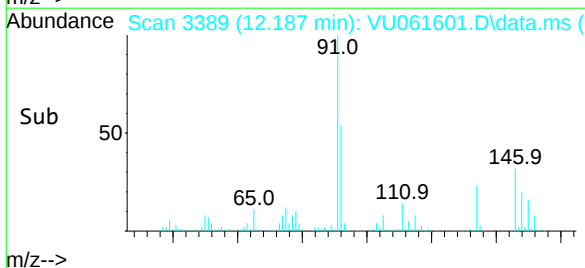
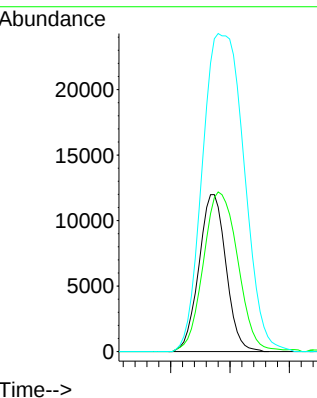
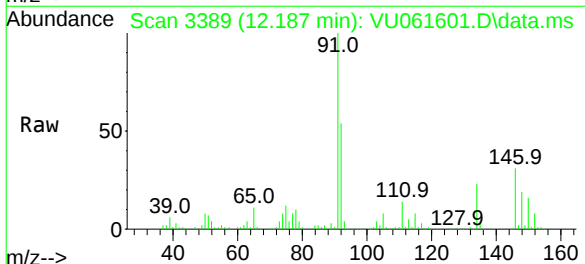
RT: 12.187 min Scan# 3389

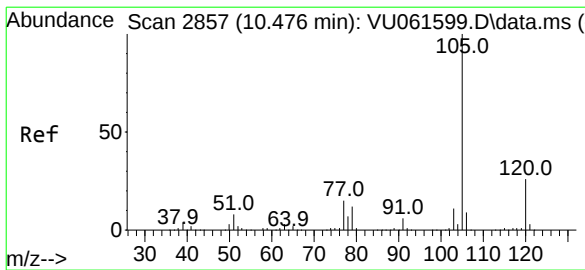
Delta R.T. 0.003 min

Lab File: VU061601.D

Acq: 12 Nov 2024 12:20

Tgt Ion:	152	Resp:	18993
Ion Ratio	Lower	Upper	
152	100		
115	129.6	0.0	259.0
150	311.6	0.0	650.2





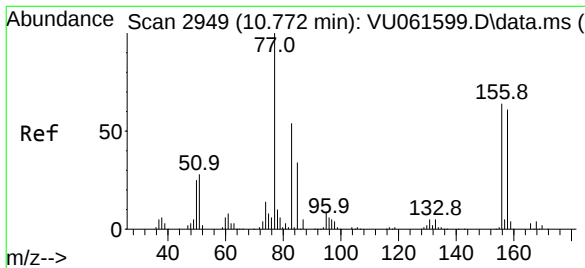
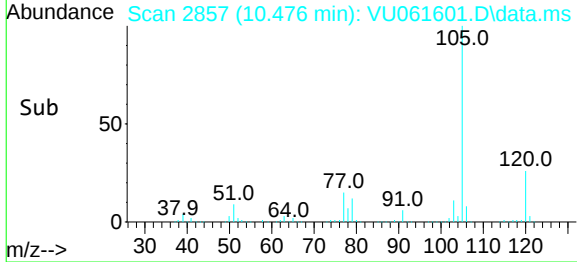
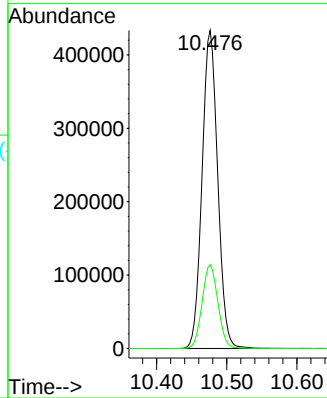
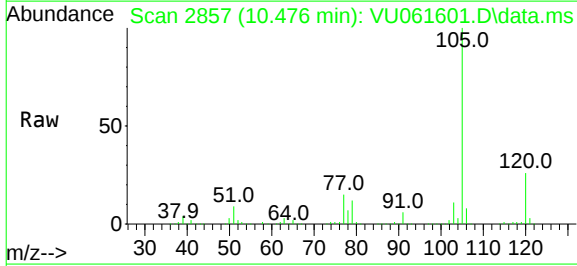
#69
Isopropylbenzene
Concen: 12.240 ug/l
RT: 10.476 min Scan# 2857
Delta R.T. -0.000 min
Lab File: VU061601.D
Acq: 12 Nov 2024 12:20

Instrument : MSVOA_U
ClientSampleId : ICVVU111224

Tgt Ion: 105 Resp: 669504
Ion Ratio Lower Upper
105 100
120 26.7 13.2 39.6

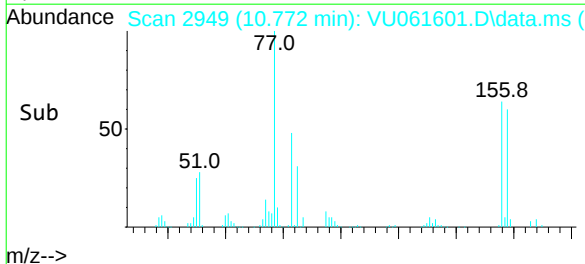
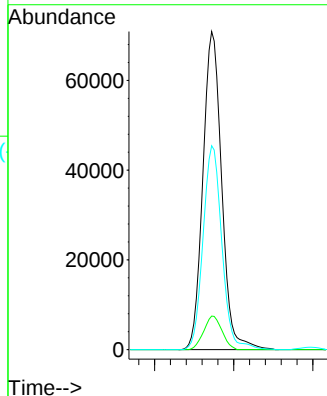
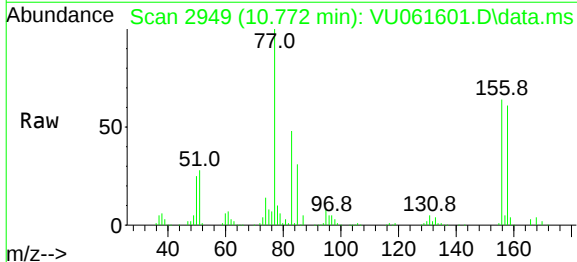
Manual Integrations
APPROVED

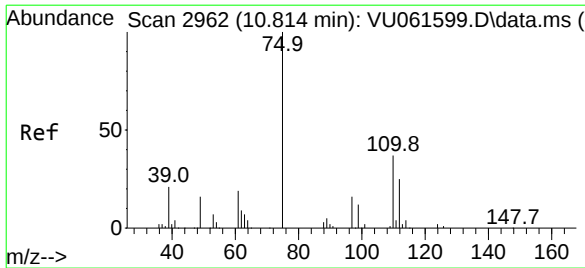
Reviewed By : Semsettin Yesilyurt 11/13/2024
Supervised By : Mahesh Dadoda 11/13/2024



#70
1,1,2,2-Tetrachloroethane
Concen: 9.492 ug/l
RT: 10.772 min Scan# 2949
Delta R.T. -0.000 min
Lab File: VU061601.D
Acq: 12 Nov 2024 12:20

Tgt Ion: 83 Resp: 116816
Ion Ratio Lower Upper
83 100
131 10.2 7.9 11.9
85 64.2 51.4 77.2





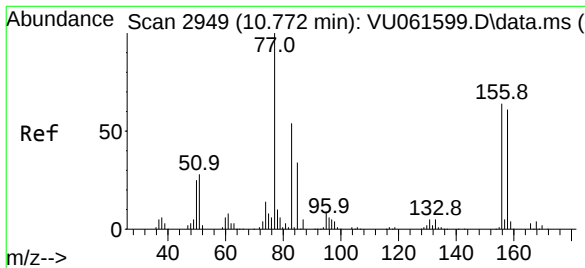
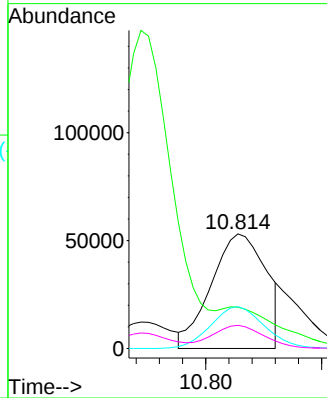
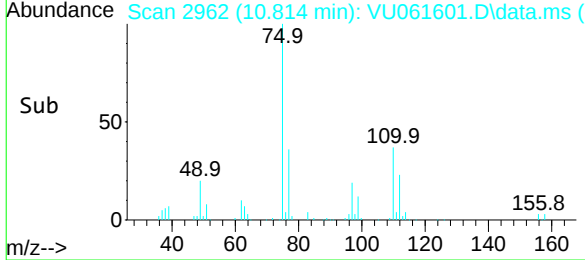
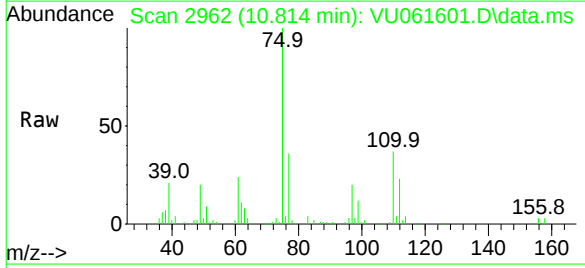
#71
1,2,3-Trichloropropane
Concen: 8.791 ug/l m
RT: 10.814 min Scan# 2962
Delta R.T. -0.000 min
Lab File: VU061601.D
Acq: 12 Nov 2024 12:20

Instrument : MSVOA_U
ClientSampleId : ICVVU111224

Tgt Ion:	75	Resp:	87064
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0
110	35.9	0.0	61.6
97	19.5	0.0	34.6

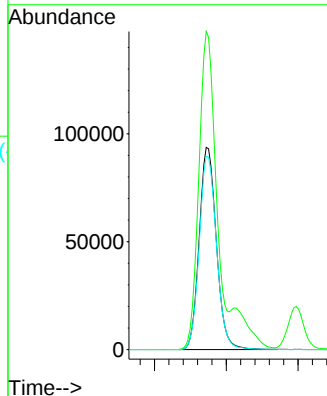
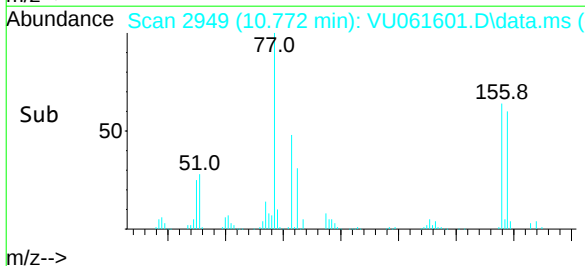
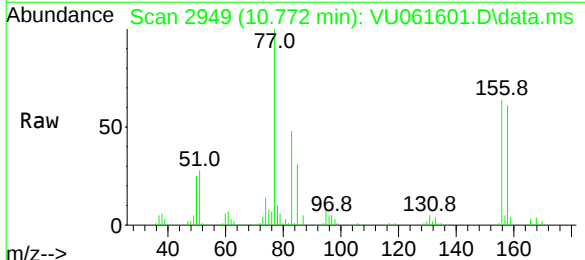
Manual Integrations
APPROVED

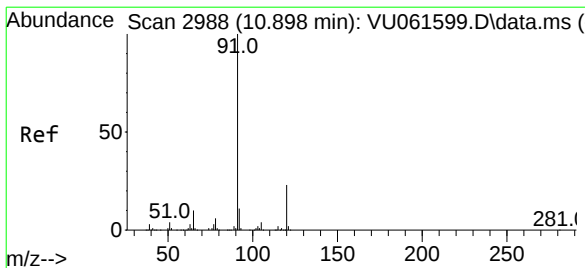
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#72
Bromobenzene
Concen: 10.723 ug/l
RT: 10.772 min Scan# 2949
Delta R.T. -0.000 min
Lab File: VU061601.D
Acq: 12 Nov 2024 12:20

Tgt Ion:	156	Resp:	155500
Ion Ratio	Lower	Upper	
156	100		
77	156.9	0.0	313.0
158	96.3	0.0	193.2





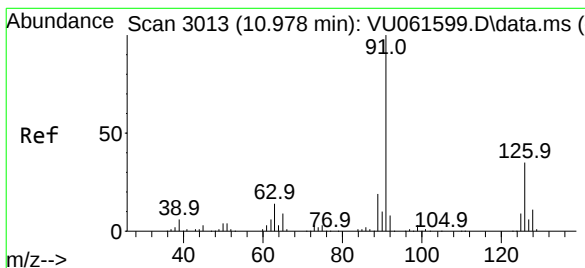
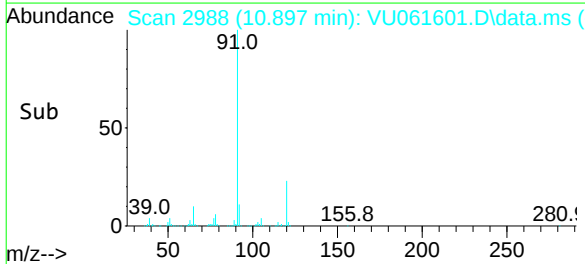
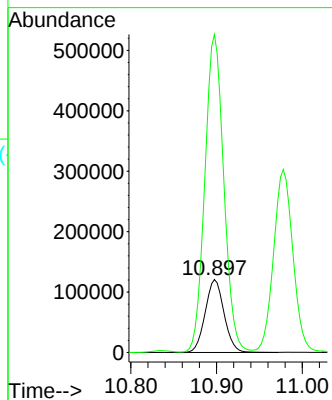
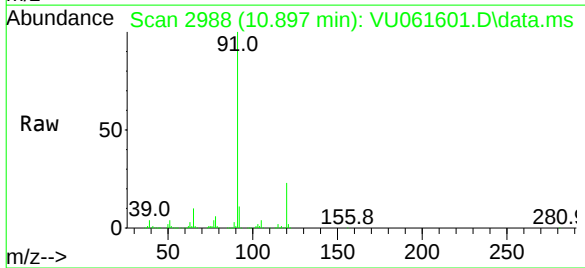
#73
n-propylbenzene
Concen: 11.430 ug/l
RT: 10.897 min Scan# 2988
Delta R.T. -0.000 min
Lab File: VU061601.D
Acq: 12 Nov 2024 12:20

Instrument :
MSVOA_U
ClientSampleId :
ICVVU111224

Tgt Ion:120 Resp: 184835
Ion Ratio Lower Upper
120 100
91 436.3 350.2 525.2

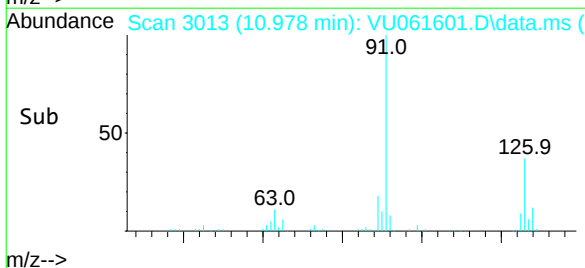
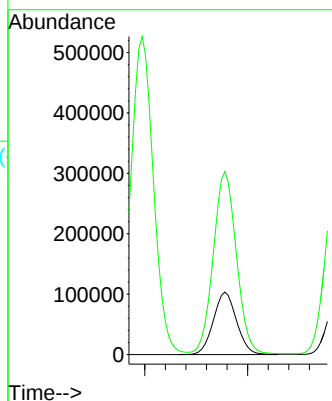
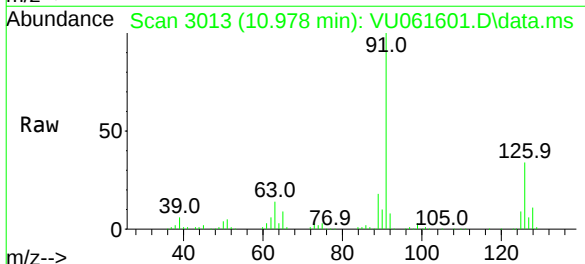
Manual Integrations
APPROVED

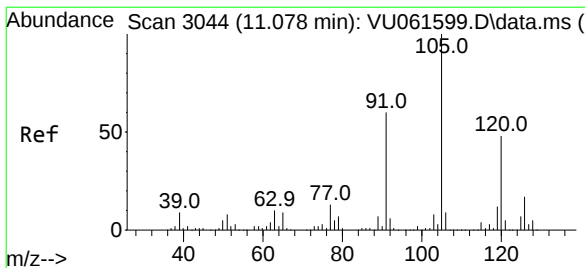
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#74
2-Chlorotoluene
Concen: 11.223 ug/l
RT: 10.978 min Scan# 3013
Delta R.T. -0.000 min
Lab File: VU061601.D
Acq: 12 Nov 2024 12:20

Tgt Ion:126 Resp: 161923
Ion Ratio Lower Upper
126 100
91 293.0 0.0 587.6





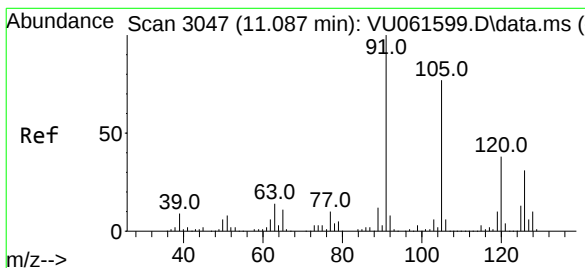
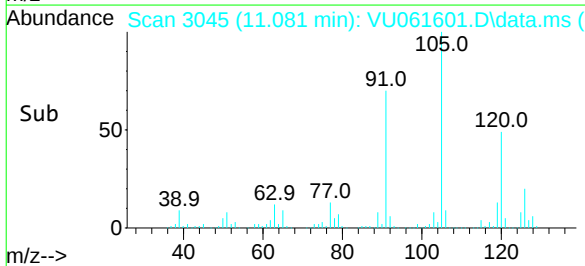
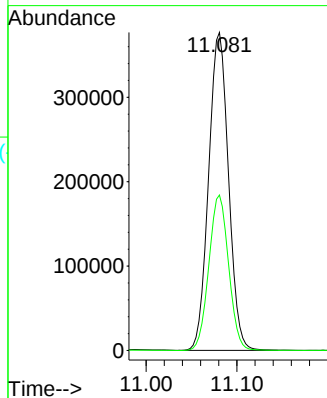
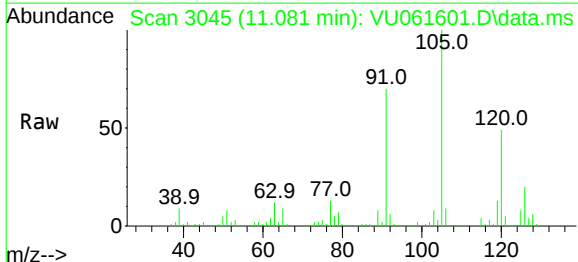
#75
1,3,5-Trimethylbenzene
Concen: 11.562 ug/l
RT: 11.081 min Scan# 3044
Delta R.T. 0.003 min
Lab File: VU061601.D
Acq: 12 Nov 2024 12:20

Instrument :
MSVOA_U
ClientSampleId :
ICVVU111224

Tgt Ion:105 Resp: 572526
Ion Ratio Lower Upper
105 100
120 48.7 38.8 58.2

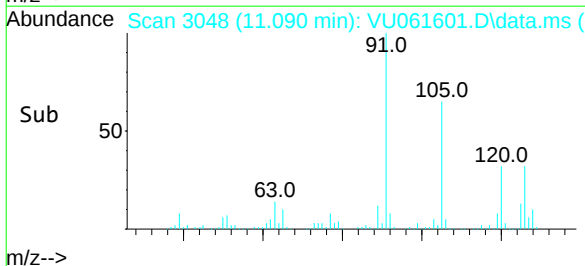
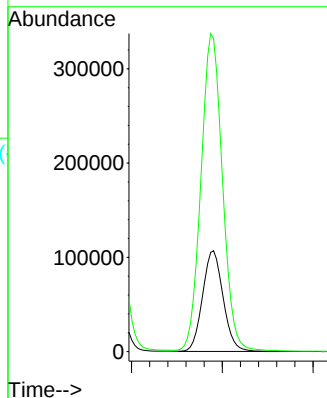
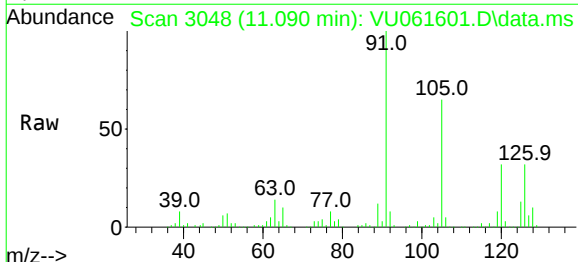
Manual Integrations
APPROVED

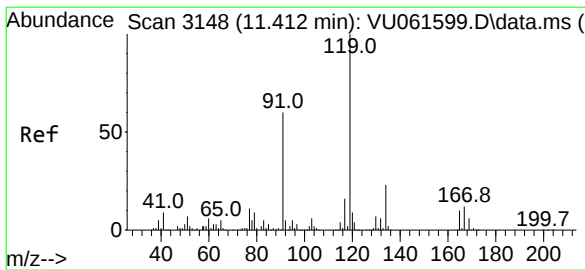
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#76
4-Chlorotoluene
Concen: 11.324 ug/l
RT: 11.090 min Scan# 3048
Delta R.T. 0.003 min
Lab File: VU061601.D
Acq: 12 Nov 2024 12:20

Tgt Ion:126 Resp: 168047
Ion Ratio Lower Upper
126 100
91 330.0 0.0 650.4





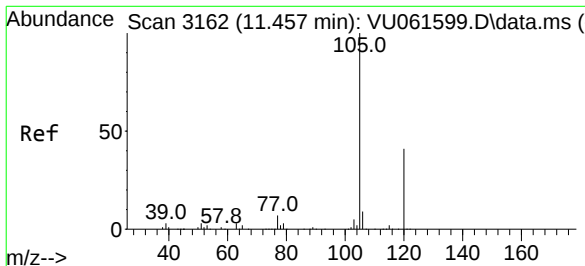
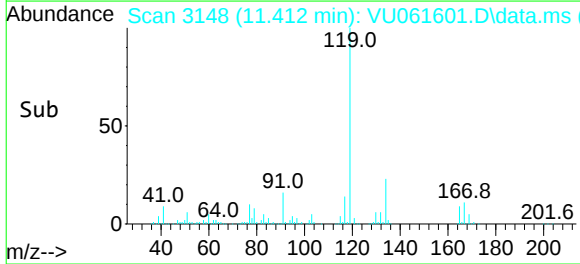
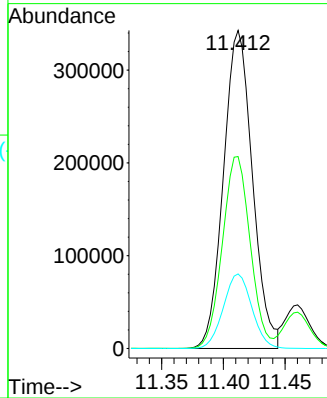
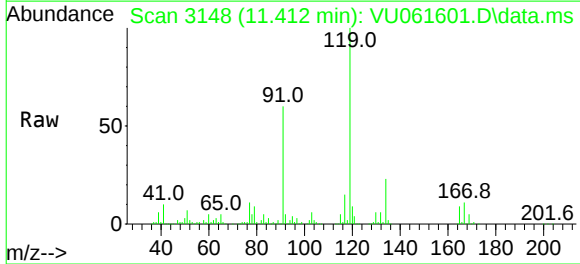
#77
tert-Butylbenzene
Concen: 11.585 ug/l
RT: 11.412 min Scan# 3148
Delta R.T. -0.000 min
Lab File: VU061601.D
Acq: 12 Nov 2024 12:20

Instrument :
MSVOA_U
ClientSampleId :
ICVVU111224

Tgt Ion	Ratio	Lower	Upper
119	100		
91	58.1	29.2	87.6
134	23.1	18.4	27.6

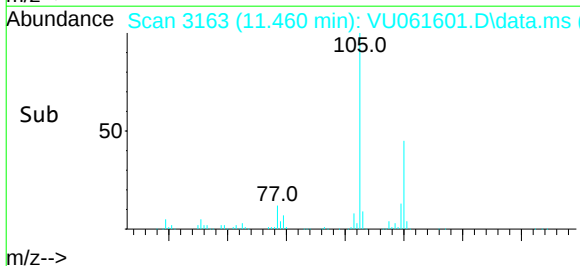
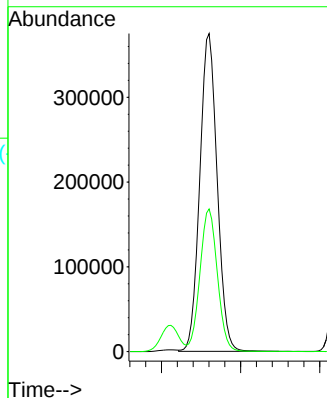
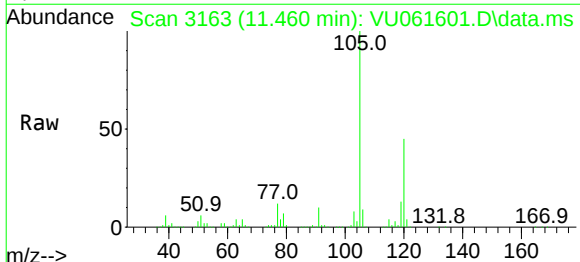
Manual Integrations
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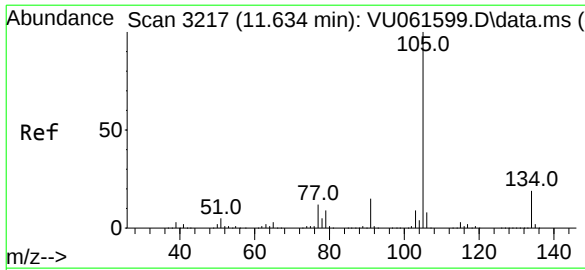
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#78
1,2,4-Trimethylbenzene
Concen: 9.854 ug/l
RT: 11.460 min Scan# 3163
Delta R.T. 0.003 min
Lab File: VU061601.D
Acq: 12 Nov 2024 12:20

Tgt Ion	Ratio	Lower	Upper
105	100		
120	44.9	22.7	68.0





#79

sec-Butylbenzene

Concen: 11.537 ug/l

RT: 11.634 min Scan# 3217

Delta R.T. -0.000 min

Lab File: VU061601.D

Acq: 12 Nov 2024 12:20

Instrument :

MSVOA_U

ClientSampleId :

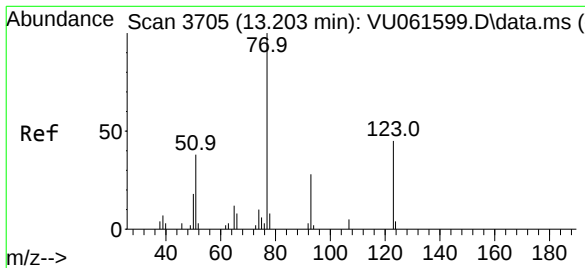
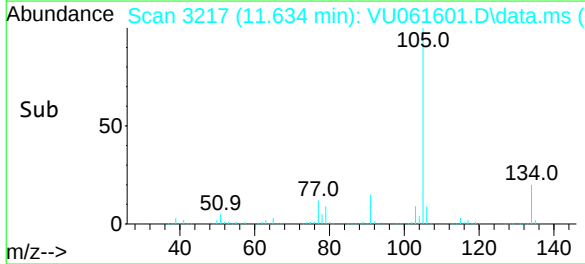
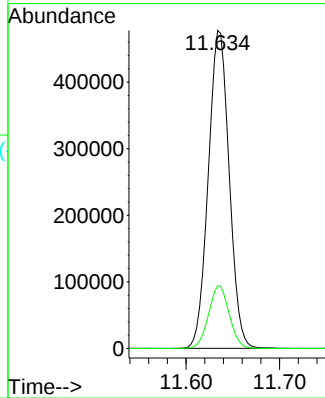
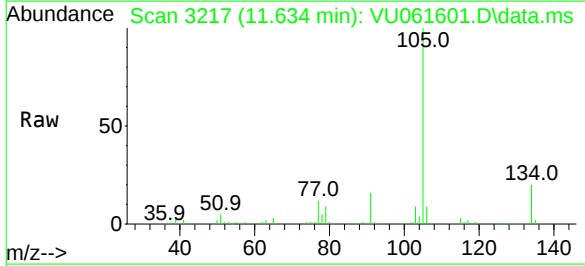
ICVVU111224

Tgt Ion: 105 Resp: 739347
 Ion Ratio Lower Upper
 105 100
 134 19.6 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/13/2024
 Supervised By :Mahesh Dadoda 11/13/2024



#80

Nitrobenzene

Concen: 12.624 ug/l

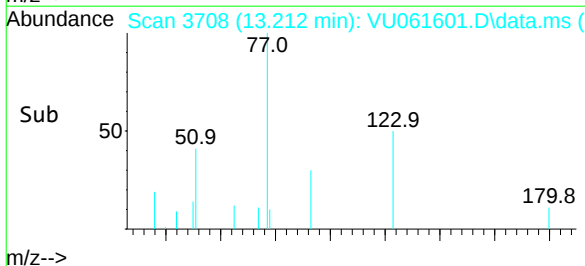
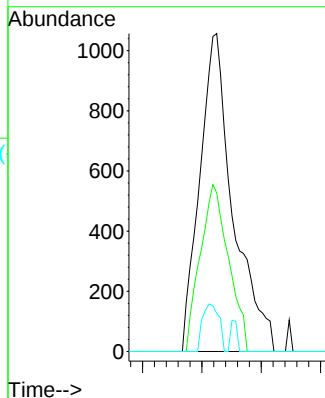
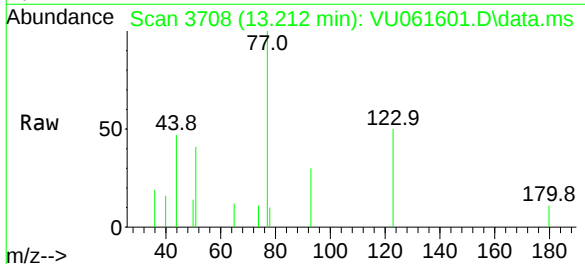
RT: 13.212 min Scan# 3708

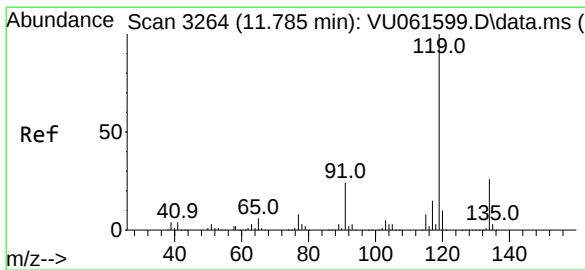
Delta R.T. 0.010 min

Lab File: VU061601.D

Acq: 12 Nov 2024 12:20

Tgt Ion: 77 Resp: 2060
 Ion Ratio Lower Upper
 77 100
 123 44.7 16.9 60.1
 65 0.0 9.4 12.0#





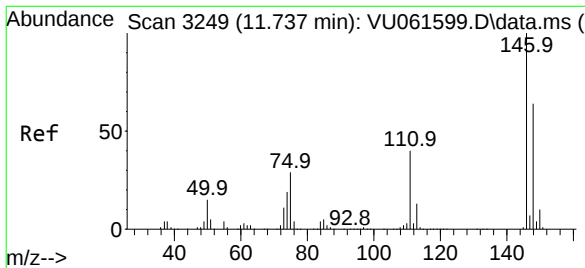
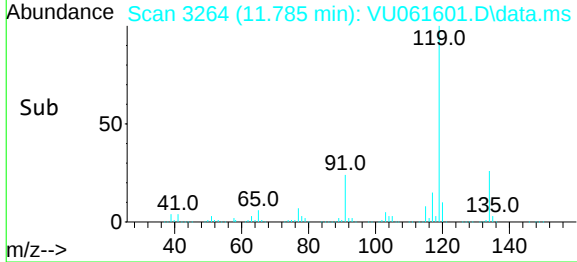
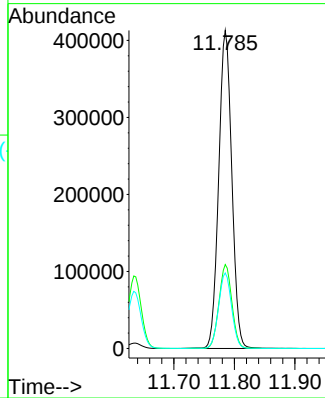
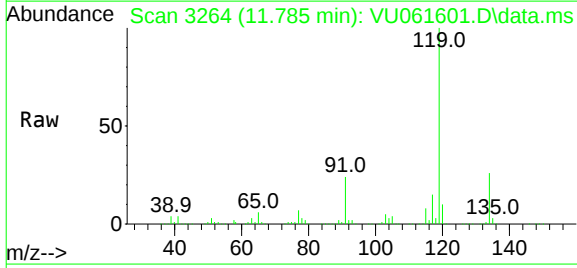
#81
p-Isopropyltoluene
Concen: 10.130 ug/l
RT: 11.785 min Scan# 3264
Delta R.T. -0.000 min
Lab File: VU061601.D
Acq: 12 Nov 2024 12:20

Instrument :
MSVOA_U
ClientSampleId :
ICVVU111224

Tgt Ion:119 Resp: 620301
Ion Ratio Lower Upper
119 100
134 26.1 20.9 31.3
91 23.4 18.8 28.2

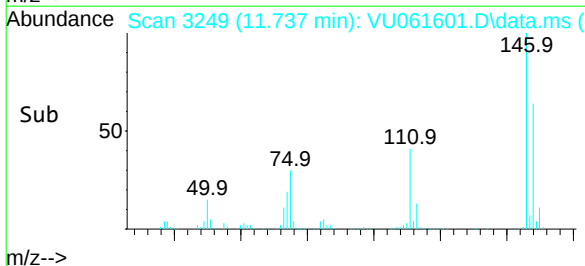
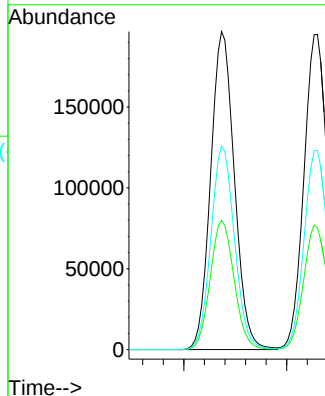
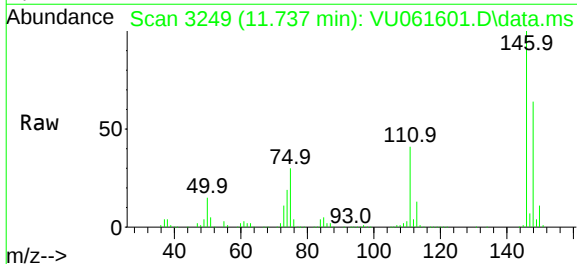
Manual Integrations
APPROVED

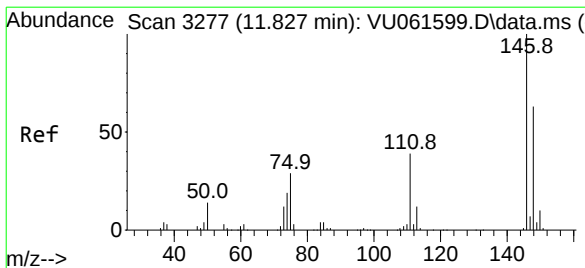
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#82
1,3-Dichlorobenzene
Concen: 11.249 ug/l
RT: 11.737 min Scan# 3249
Delta R.T. -0.000 min
Lab File: VU061601.D
Acq: 12 Nov 2024 12:20

Tgt Ion:146 Resp: 315514
Ion Ratio Lower Upper
146 100
111 40.9 32.6 49.0
148 63.8 51.0 76.4





#83

1,4-Dichlorobenzene

Concen: 11.262 ug/l

RT: 11.830 min Scan# 3277

Delta R.T. 0.003 min

Lab File: VU061601.D

Acq: 12 Nov 2024 12:20

Instrument :

MSVOA_U

ClientSampleId :

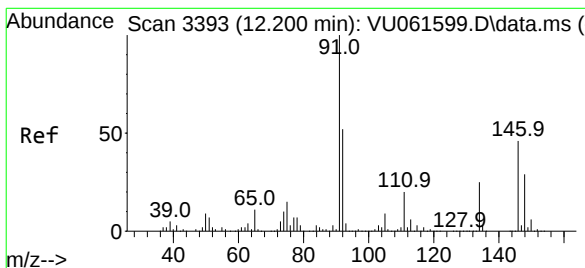
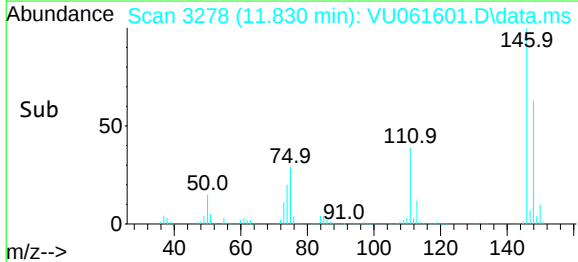
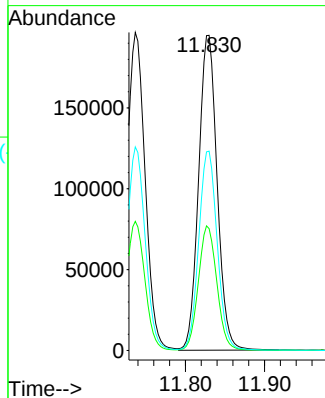
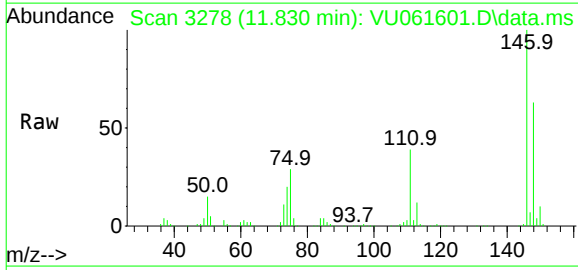
ICVVU111224

Tgt Ion:	146	Resp:	316205
Ion	Ratio	Lower	Upper
146	100		
111	39.6	31.2	46.8
148	63.1	50.2	75.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#84

n-Butylbenzene

Concen: 10.312 ug/l

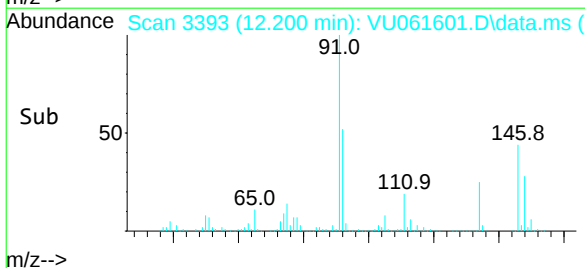
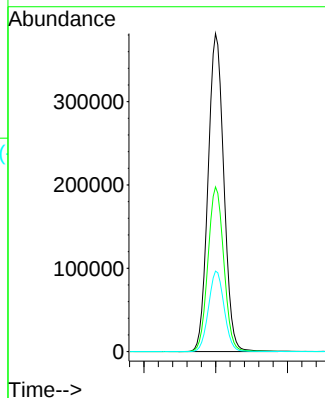
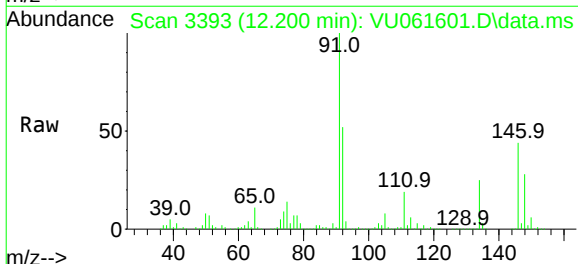
RT: 12.200 min Scan# 3393

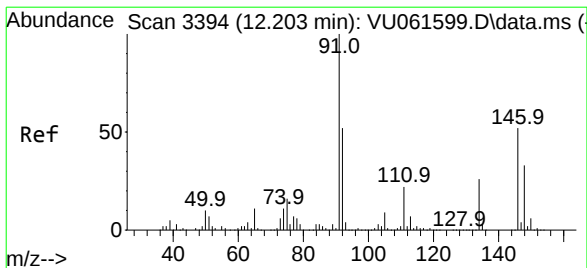
Delta R.T. -0.000 min

Lab File: VU061601.D

Acq: 12 Nov 2024 12:20

Tgt Ion:	91	Resp:	581721
Ion	Ratio	Lower	Upper
91	100		
92	52.1	41.8	62.6
134	25.2	20.2	30.4





#85

1,2-Dichlorobenzene

Concen: 10.969 ug/l

RT: 12.203 min Scan# 3394

Delta R.T. -0.000 min

Lab File: VU061601.D

Acq: 12 Nov 2024 12:20

Instrument :

MSVOA_U

ClientSampleId :

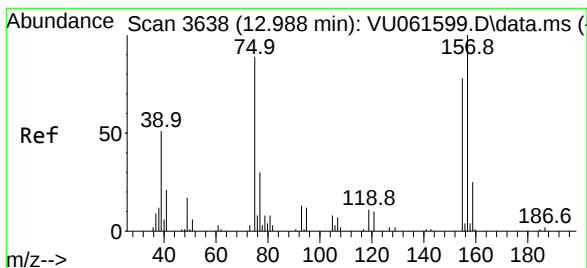
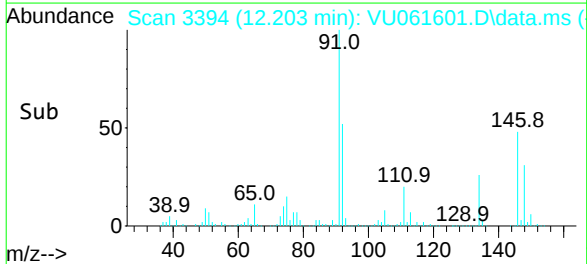
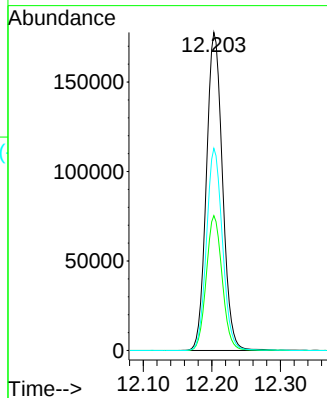
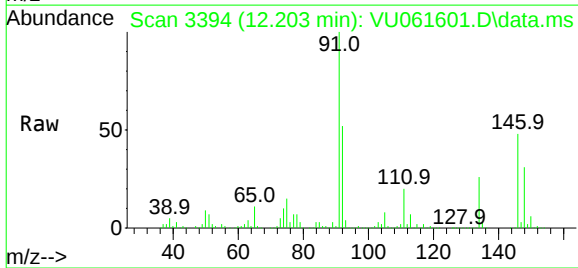
ICVVU111224

Tgt Ion:	146	Resp:	290374
Ion	Ratio	Lower	Upper
146	100		
111	41.8	21.3	63.9
148	62.8	32.0	96.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#86

1,2-Dibromo-3-Chloropropane

Concen: 8.457 ug/l

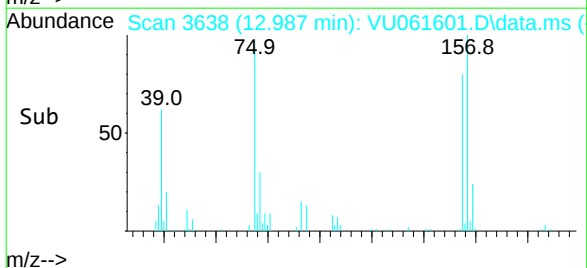
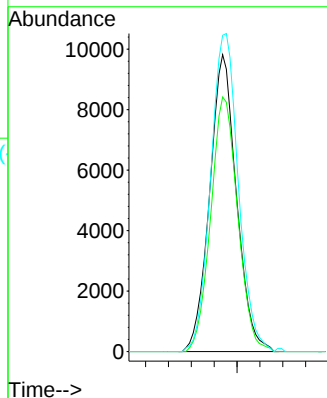
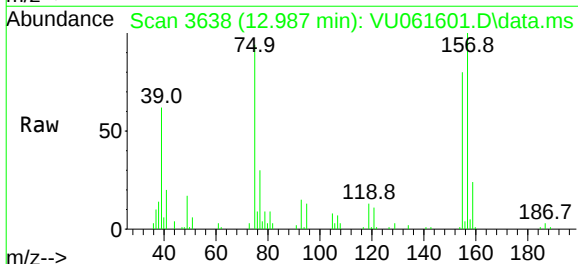
RT: 12.987 min Scan# 3638

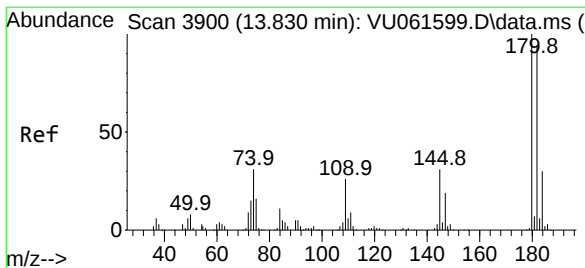
Delta R.T. -0.000 min

Lab File: VU061601.D

Acq: 12 Nov 2024 12:20

Tgt Ion:	75	Resp:	16000
Ion	Ratio	Lower	Upper
75	100		
155	86.0	68.8	103.2
157	110.6	88.2	132.4





#87

1,2,4-Trichlorobenzene

Concen: 10.164 ug/l

RT: 13.833 min Scan# 3900

Delta R.T. 0.003 min

Lab File: VU061601.D

Acq: 12 Nov 2024 12:20

Instrument :

MSVOA_U

ClientSampleId :

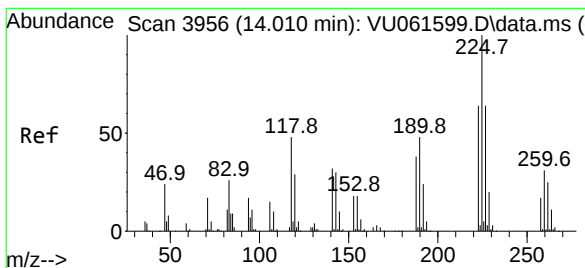
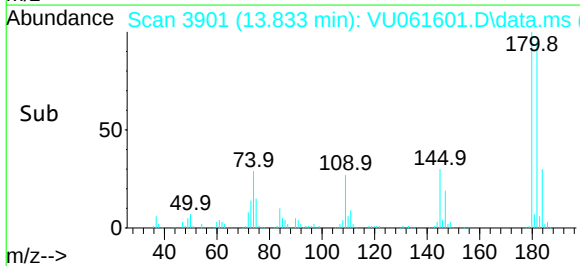
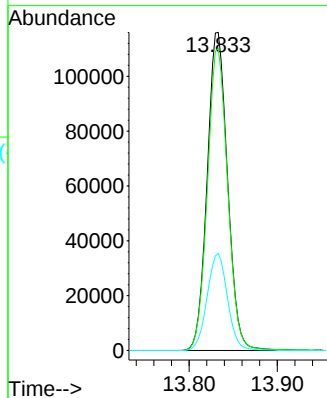
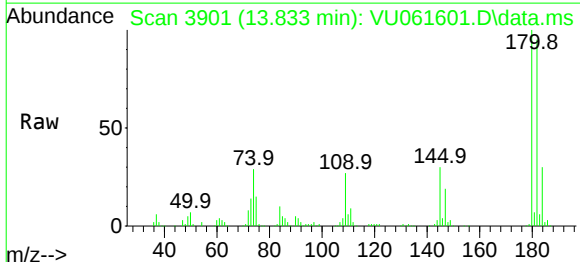
ICVVU111224

Tgt Ion:	180	Resp:	185739
Ion Ratio	Lower	Upper	
180	100		
182	94.8	75.3	112.9
145	30.6	24.3	36.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#88

Hexachlorobutadiene

Concen: 10.983 ug/l

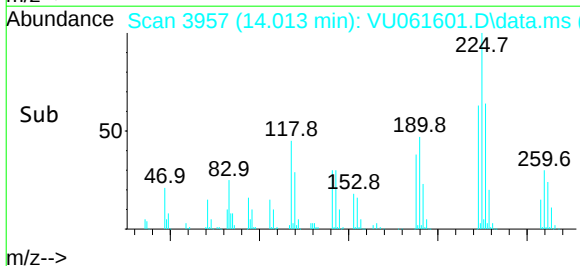
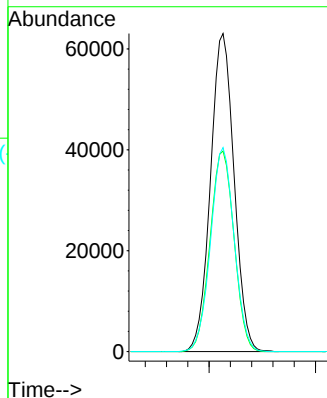
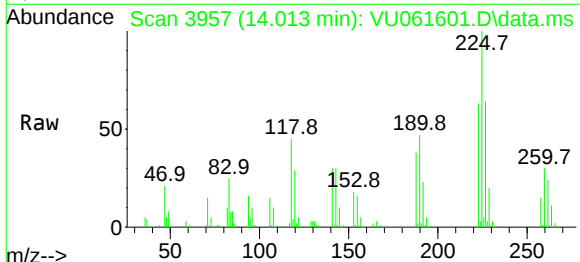
RT: 14.013 min Scan# 3957

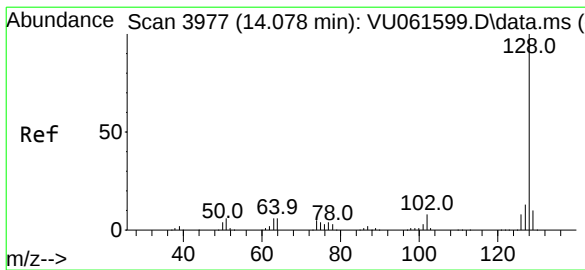
Delta R.T. 0.003 min

Lab File: VU061601.D

Acq: 12 Nov 2024 12:20

Tgt Ion:	225	Resp:	97103
Ion Ratio	Lower	Upper	
225	100		
223	64.2	50.8	76.2
227	64.2	51.2	76.8





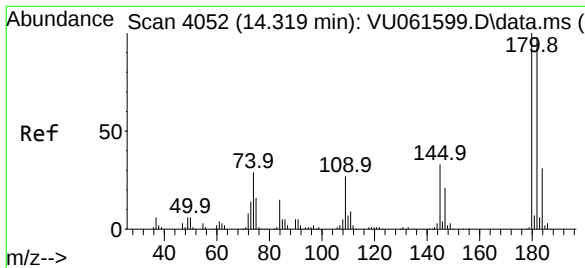
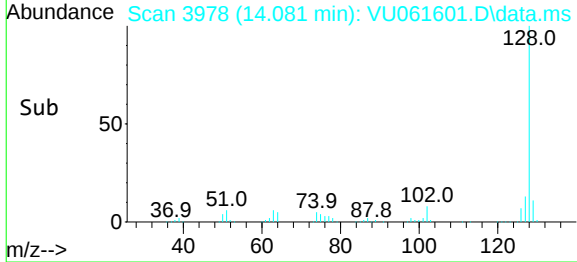
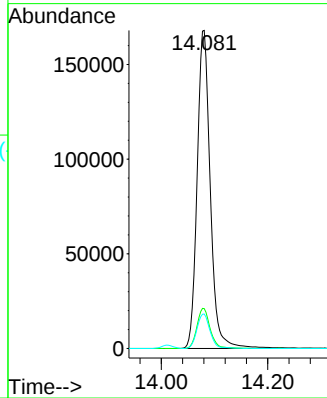
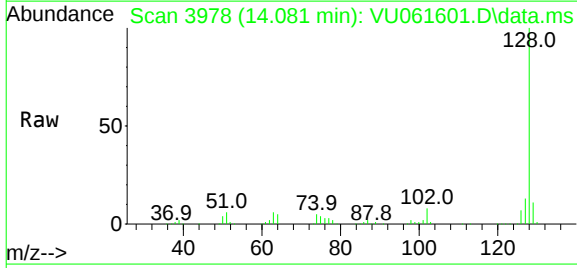
#89
Naphthalene
Concen: 9.349 ug/l
RT: 14.081 min Scan# 3977
Delta R.T. 0.003 min
Lab File: VU061601.D
Acq: 12 Nov 2024 12:20

Instrument :
MSVOA_U
ClientSampleId :
ICVVU111224

Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.3	15.5
129	10.8	8.6	12.8

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#90
1,2,3-Trichlorobenzene
Concen: 9.321 ug/l
RT: 14.322 min Scan# 4053
Delta R.T. 0.003 min
Lab File: VU061601.D
Acq: 12 Nov 2024 12:20

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.6	77.9	116.9
145	32.3	25.9	38.9

