

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111224\
 Data File : VU061607.D
 Acq On : 12 Nov 2024 17:24
 Operator : MD/SY
 Sample : VU1112WBS01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1112WBS01

Manual Integrations
 APPROVED

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

Quant Time: Nov 13 05:08:47 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

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

Internal Standards						
1) Fluorobenzene	6.110	96	45006	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.627	95	14845	0.951	ug/l	0.00
Spiked Amount	1.000		Recovery	=	95.000%	
68) 1,2-Dichlorobenzene-d4	12.187	152	15292	0.983	ug/l	0.00
Spiked Amount	1.000		Recovery	=	98.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.383	85	21424	1.852	ug/l	96
3) Chloromethane	1.518	50	22902	2.070	ug/l	99
4) Vinyl Chloride	1.599	62	25754	2.069	ug/l	97
5) Bromomethane	1.853	94	16906	2.151	ug/l	100
6) Chloroethane	1.930	64	20187	2.005	ug/l	98
7) Trichlorofluoromethane	2.132	101	36567	2.052	ug/l	98
8) 1,1,2-Trichloro-1,2,2-...	2.576	101	17775	1.864	ug/l	99
9) 1,1-Dichloroethene	2.573	96	19800	1.982	ug/l	96
10) Iodomethane	2.714	142	15292	1.932	ug/l	99
11) Allyl Chloride	2.917	41	22576	1.953	ug/l	99
12) Acrylonitrile	3.325	53	8199m	4.149	ug/l	
13) Acetone	2.644	43	17554	6.364	ug/l	99
14) Carbon Disulfide	2.788	76	62203	1.927	ug/l	98
15) Methylene Chloride	3.039	84	24974	2.069	ug/l	98
16) trans-1,2-Dichloroethene	3.348	96	23981	2.066	ug/l	97
17) 1,1-Dichloroethane	3.862	63	42262	2.042	ug/l	97
18) 2-Butanone	4.718	43	25210	7.882	ug/l	97
19) Cyclohexane	5.377	56	30065m	1.790	ug/l	
20) Methylcyclohexane	6.753	83	32003	1.699	ug/l	97
21) 2,2-Dichloropropane	4.650	77	30388	1.825	ug/l	99
22) cis-1,2-Dichloroethene	4.660	96	26433	2.088	ug/l	99
23) Diethyl Ether	2.370	59	15575	2.091	ug/l	98
24) tert-Butyl Alcohol	3.235	59	16076m	21.167	ug/l	
25) Methyl tert-Butyl Ether	3.354	73	50154	2.048	ug/l	99
26) Bromochloromethane	4.965	128	11762	2.108	ug/l	97
27) Chloroform	5.078	83	46953	2.139	ug/l	98
28) 1,1,1-Trichloroethane	5.306	97	36444	2.009	ug/l	99
29) 1,1-Dichloropropene	5.518	75	32123	1.971	ug/l	97
30) Carbon Tetrachloride	5.515	117	31546	2.029	ug/l	100
31) Isopropyl Ether	3.984	45	54426	1.976	ug/l	96
32) Ethyl-t-butyl ether	4.492	59	51702	1.964	ug/l	98
33) Tert-Amyl methyl ether	5.930	73	47222	1.984	ug/l	98
34) Propionitrile	4.801	54	7202	9.377	ug/l #	91
35) Benzene	5.766	78	100057	2.060	ug/l	99
36) 1,2-Dichloroethane	5.788	62	28403	2.104	ug/l	99
37) Trichloroethene	6.534	130	25365	1.972	ug/l	99
38) 1,2-Dichloropropane	6.785	63	25175	2.064	ug/l	98
39) Methacrylonitrile	4.975	41	5291	1.986	ug/l	93
40) Methyl acrylate	4.862	55	9686m	1.972	ug/l	
41) Tetrahydrofuran	5.062	42	6262	4.144	ug/l #	86
42) 1-Chlorobutane	5.451	56	41003	2.016	ug/l	98
43) Dibromomethane	6.914	93	13303	2.060	ug/l	97
44) Bromodichloromethane	7.097	83	30326	2.079	ug/l	99

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 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Nov 13 05:00:10 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.785	43	56107	9.339	ug/l	98
46) t-1,4-Dichloro-2-butene	10.817	75	13271m	4.036	ug/l	
47) Methyl methacrylate	6.955	69	20040	3.909	ug/l	97
48) Ethyl methacrylate	8.328	69	19625	1.883	ug/l	98
49) Toluene	7.962	92	59069	1.992	ug/l	99
50) t-1,3-Dichloropropene	8.206	75	24852	1.904	ug/l	99
51) cis-1,3-Dichloropropene	7.602	75	32337	1.932	ug/l	98
52) 1,1,2-Trichloroethane	8.393	97	18191	2.055	ug/l	98
53) 1,3-Dichloropropane	8.566	76	30372	2.010	ug/l	96
54) 2-Hexanone	8.682	43	38677	7.556	ug/l	95
55) Dibromochloromethane	8.801	129	19547	2.040	ug/l	98
56) 1,2-Dibromoethane	8.917	107	17379	2.089	ug/l	98
58) Tetrachloroethene	8.547	164	22963	1.985	ug/l	99
59) Chlorobenzene	9.441	112	64608	1.972	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.524	131	21677	2.004	ug/l	99
61) Pentachloroethane	11.418	117	16149	1.985	ug/l	92
62) Hexachloroethane	12.466	117	13587	1.852	ug/l	95
63) Ethyl Benzene	9.563	91	104658	1.897	ug/l	99
64) m/p-Xylenes	9.685	106	80679	3.798	ug/l	99
65) o-Xylene	10.094	106	38895	1.878	ug/l	96
66) Styrene	10.110	104	60191	1.831	ug/l	98
67) Bromoform	10.283	173	9898	1.991	ug/l	99
69) Isopropylbenzene	10.476	105	90983	1.878	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.772	83	22035	2.021	ug/l	99
71) 1,2,3-Trichloropropane	10.817	75	17695m	2.017	ug/l	
72) Bromobenzene	10.778	156	25315	1.971	ug/l	84
73) n-propylbenzene	10.897	120	27212	1.900	ug/l	97
74) 2-Chlorotoluene	10.978	126	25387	1.986	ug/l	100
75) 1,3,5-Trimethylbenzene	11.081	105	82754	1.887	ug/l	100
76) 4-Chlorotoluene	11.090	126	24557	1.868	ug/l	92
77) tert-Butylbenzene	11.412	119	80606	1.882	ug/l	98
78) 1,2,4-Trimethylbenzene	11.460	105	80539	1.770	ug/l	99
79) sec-Butylbenzene	11.634	105	106265	1.872	ug/l	99
80) Nitrobenzene	13.219	77	1174	9.708	ug/l #	76
81) p-Isopropyltoluene	11.785	119	82950	1.754	ug/l	100
82) 1,3-Dichlorobenzene	11.740	146	47485	1.911	ug/l	99
83) 1,4-Dichlorobenzene	11.830	146	47265	1.900	ug/l	98
84) n-Butylbenzene	12.200	91	76712	1.759	ug/l	98
85) 1,2-Dichlorobenzene	12.206	146	45435	1.937	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.994	75	2557	1.834	ug/l	100
87) 1,2,4-Trichlorobenzene	13.836	180	23333	1.821	ug/l	99
88) Hexachlorobutadiene	14.013	225	14700	1.877	ug/l	98
89) Naphthalene	14.084	128	33527	1.742	ug/l	99
90) 1,2,3-Trichlorobenzene	14.322	180	22004	1.874	ug/l	96

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

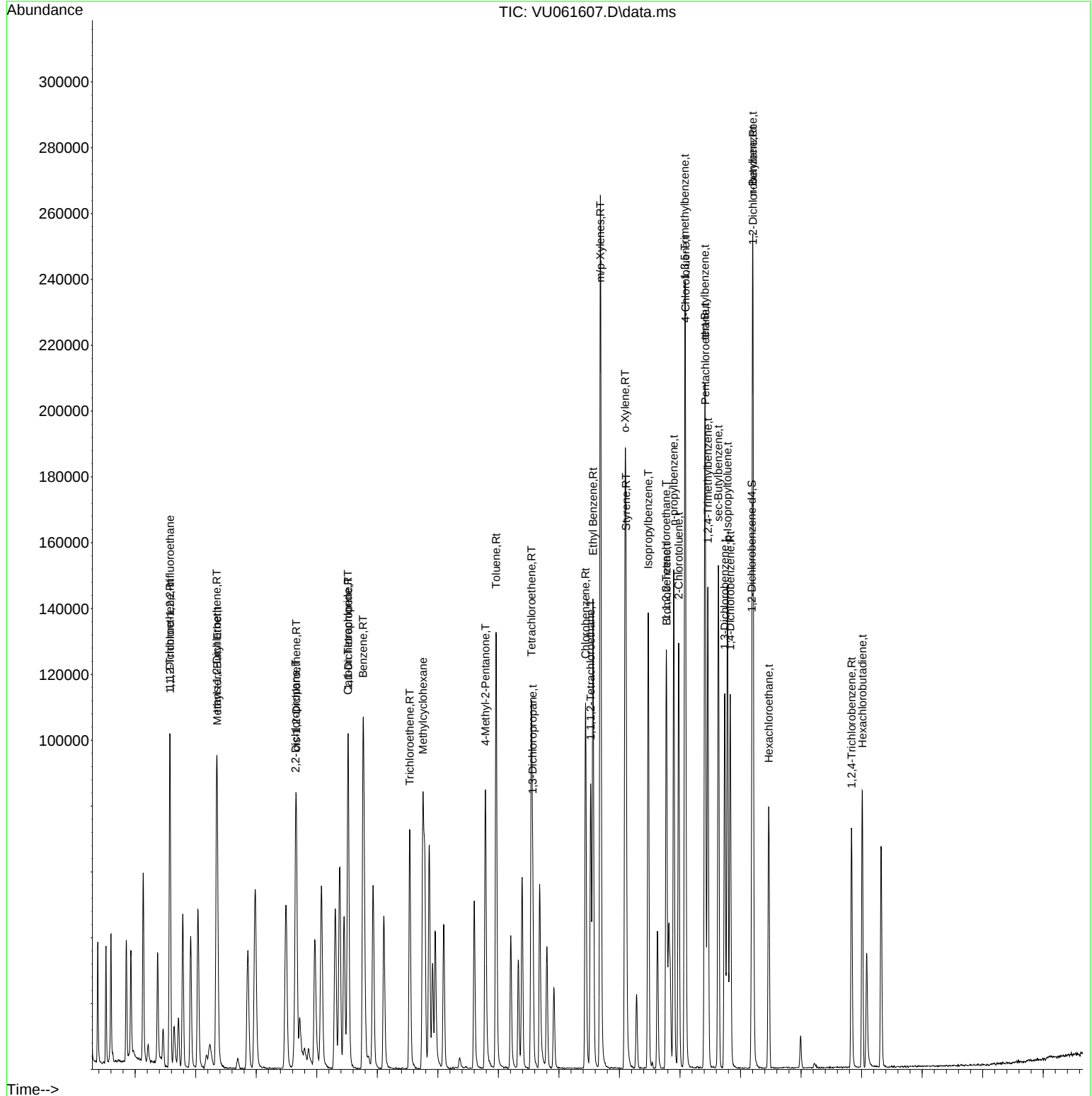
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Data File : VU061607.D
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Misc : 25mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

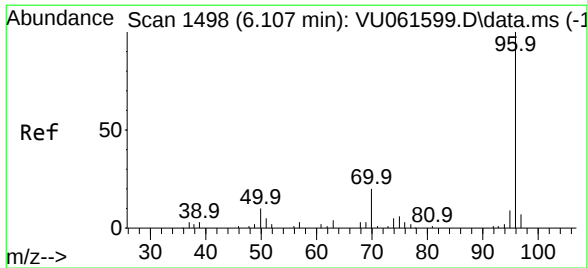
Instrument :
MSVOA_U
ClientSampleId :
VU1112WBS01

Manual Integrations
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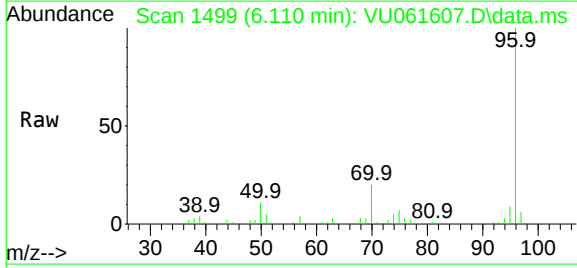
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Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
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Response via : Initial Calibration





#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.110 min Scan# 1498
Delta R.T. 0.003 min
Lab File: VU061607.D
Acq: 12 Nov 2024 17:24

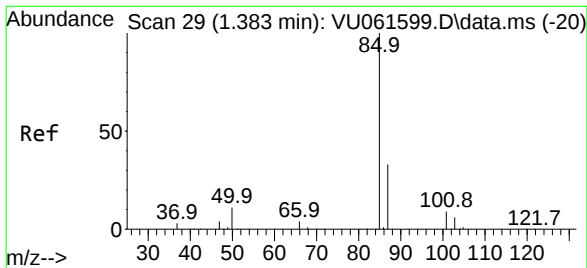
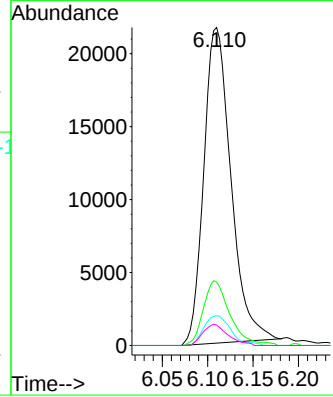
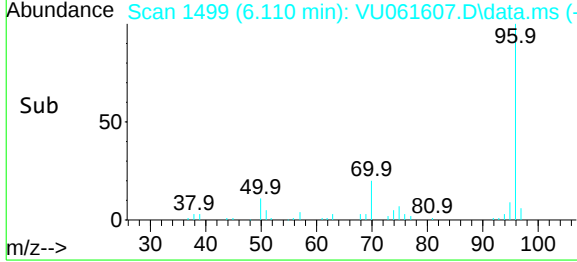
Instrument :
MSVOA_U
ClientSampleId :
VU1112WBS01



Tgt Ion: 96 Resp: 45006
Ion Ratio Lower Upper
96 100
70 20.0 15.8 23.6
95 9.3 7.3 10.9
97 6.2 0.0 0.0#

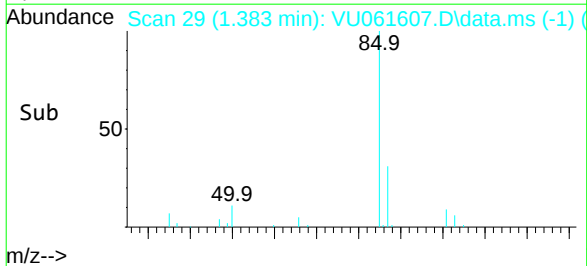
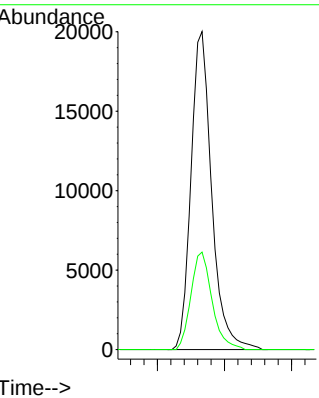
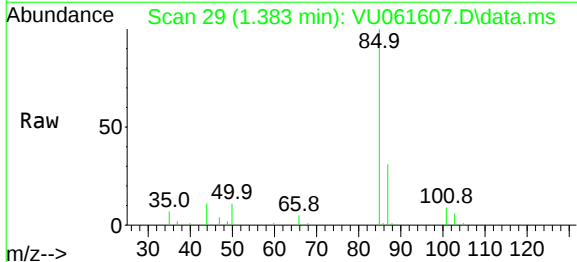
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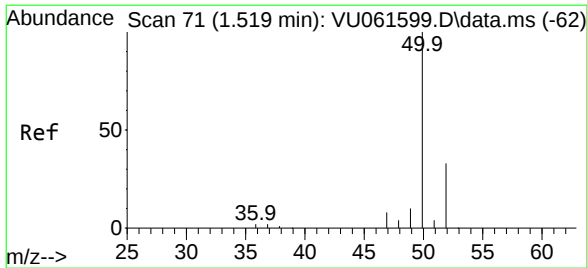
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#2
Dichlorodifluoromethane
Concen: 1.852 ug/l
RT: 1.383 min Scan# 29
Delta R.T. -0.000 min
Lab File: VU061607.D
Acq: 12 Nov 2024 17:24

Tgt Ion: 85 Resp: 21424
Ion Ratio Lower Upper
85 100
87 30.7 16.4 49.2





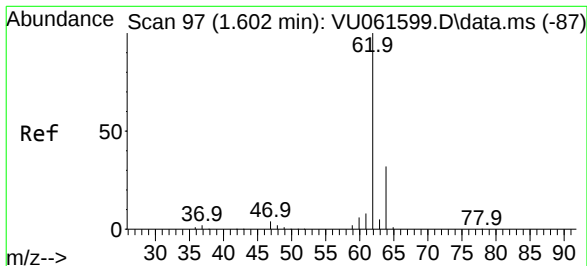
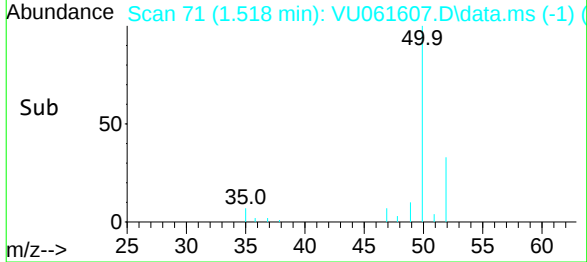
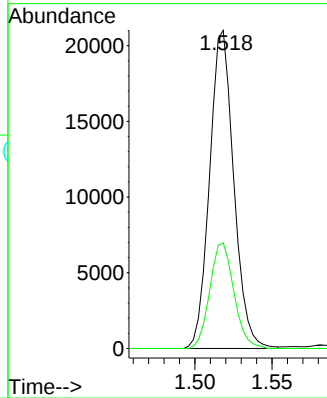
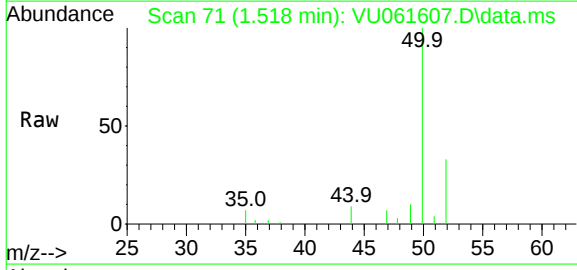
#3
Chloromethane
Concen: 2.070 ug/l
RT: 1.518 min Scan# 71
Delta R.T. -0.000 min
Lab File: VU061607.D
Acq: 12 Nov 2024 17:24

Instrument :
MSVOA_U
ClientSampleId :
VU1112WBS01

Tgt Ion: 50 Resp: 22902
Ion Ratio Lower Upper
50 100
52 33.2 26.8 40.2

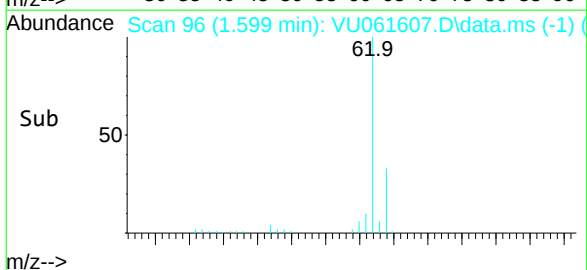
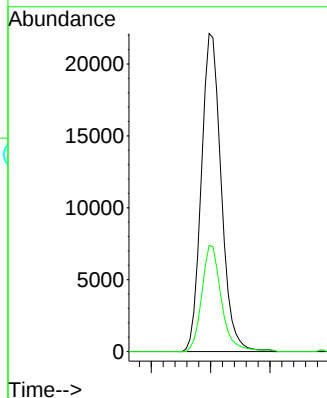
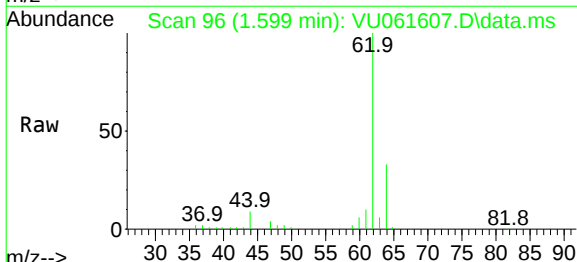
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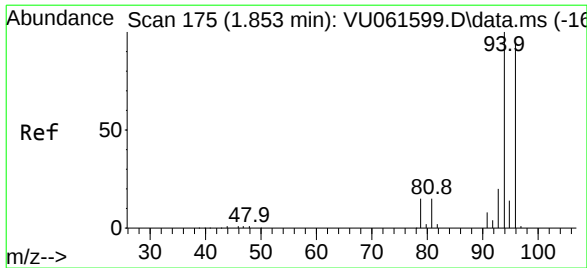
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#4
Vinyl Chloride
Concen: 2.069 ug/l
RT: 1.599 min Scan# 96
Delta R.T. -0.003 min
Lab File: VU061607.D
Acq: 12 Nov 2024 17:24

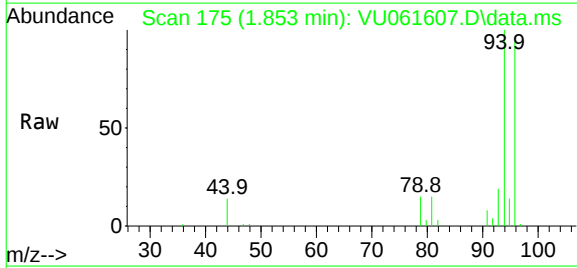
Tgt Ion: 62 Resp: 25754
Ion Ratio Lower Upper
62 100
64 33.4 25.6 38.4





#5
Bromomethane
Concen: 2.151 ug/l
RT: 1.853 min Scan# 175
Delta R.T. -0.000 min
Lab File: VU061607.D
Acq: 12 Nov 2024 17:24

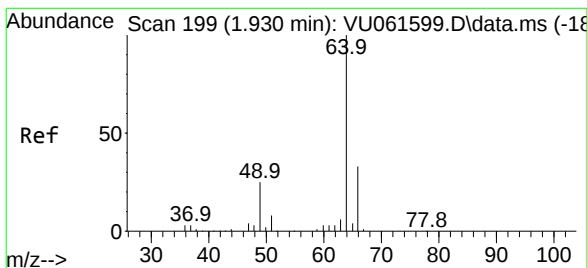
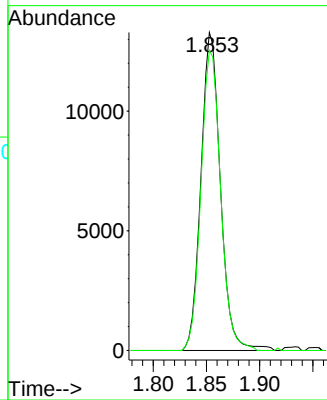
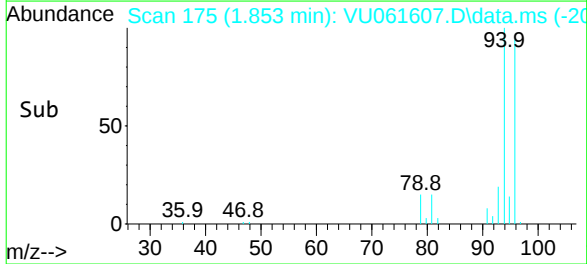
Instrument :
MSVOA_U
ClientSampleId :
VU1112WBS01



Tgt Ion: 94 Resp: 16906
Ion Ratio Lower Upper
94 100
96 94.3 75.2 112.8

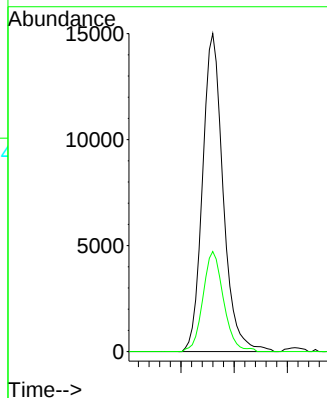
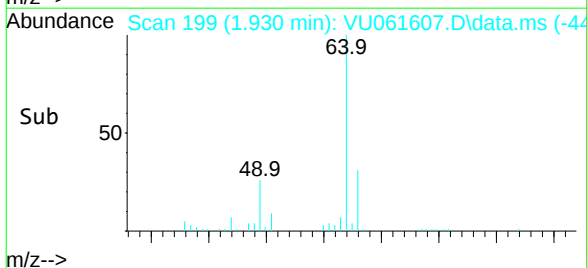
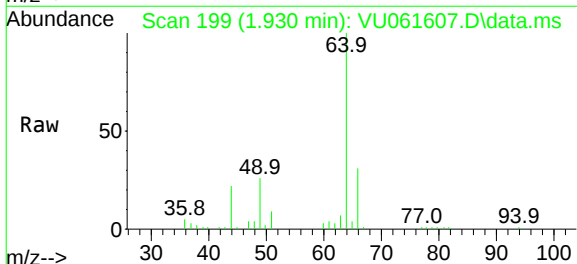
Manual Integrations
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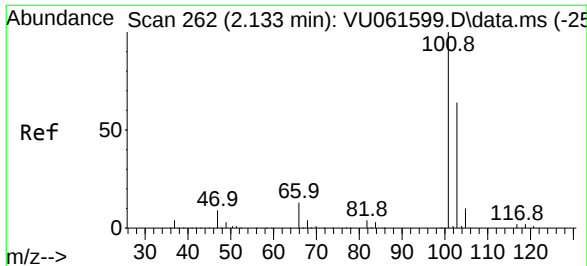
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#6
Chloroethane
Concen: 2.005 ug/l
RT: 1.930 min Scan# 199
Delta R.T. -0.000 min
Lab File: VU061607.D
Acq: 12 Nov 2024 17:24

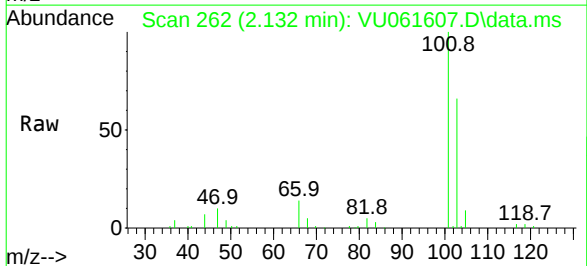
Tgt Ion: 64 Resp: 20187
Ion Ratio Lower Upper
64 100
66 31.5 26.2 39.2





#7
Trichlorofluoromethane
Concen: 2.052 ug/l
RT: 2.132 min Scan# 262
Delta R.T. -0.000 min
Lab File: VU061607.D
Acq: 12 Nov 2024 17:24

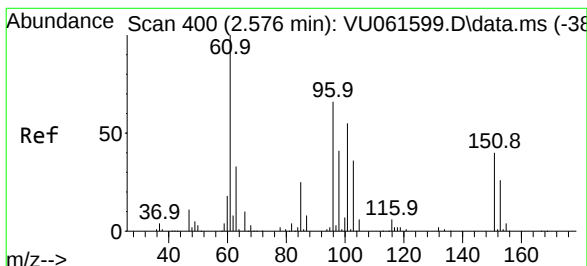
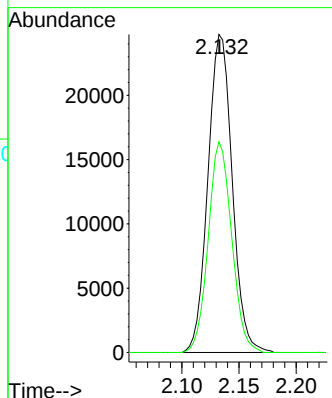
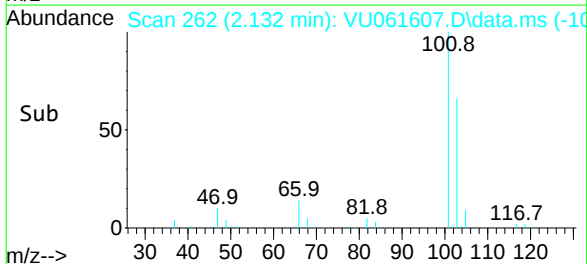
Instrument :
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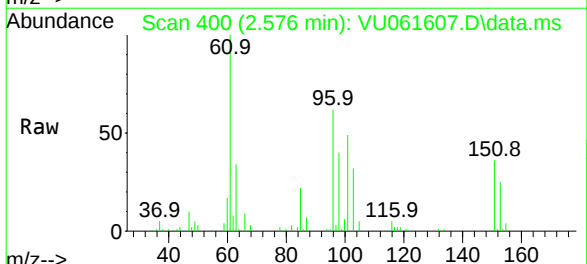
Tgt Ion:101 Resp: 36567
Ion Ratio Lower Upper
101 100
103 66.2 51.4 77.2

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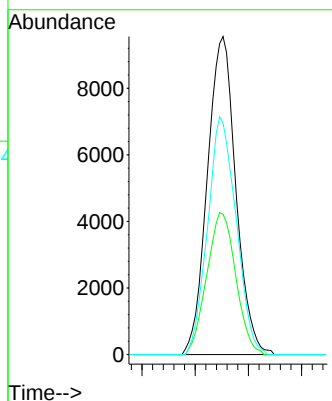
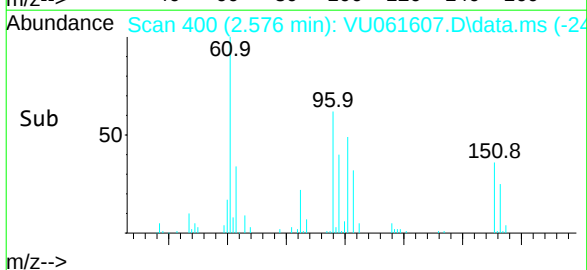
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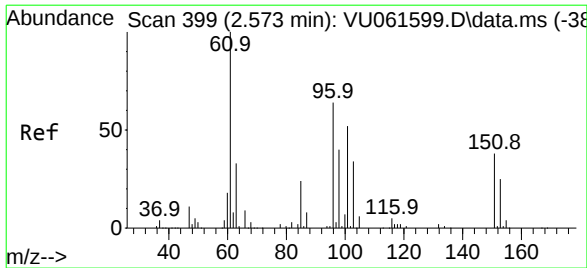


#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.864 ug/l
RT: 2.576 min Scan# 400
Delta R.T. -0.000 min
Lab File: VU061607.D
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Tgt Ion:101 Resp: 17775
Ion Ratio Lower Upper
101 100
85 45.4 36.0 54.0
151 74.8 58.6 87.8





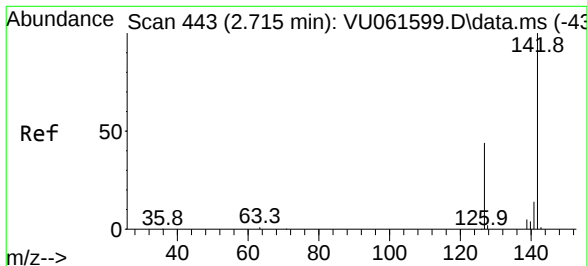
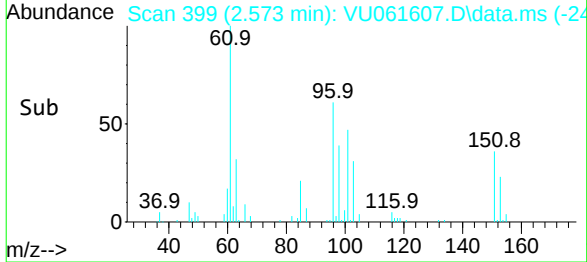
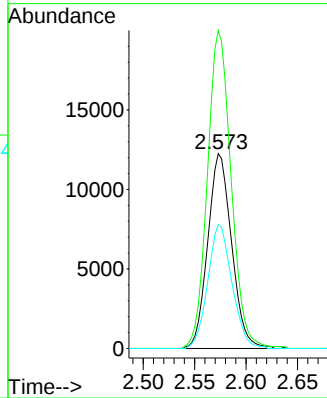
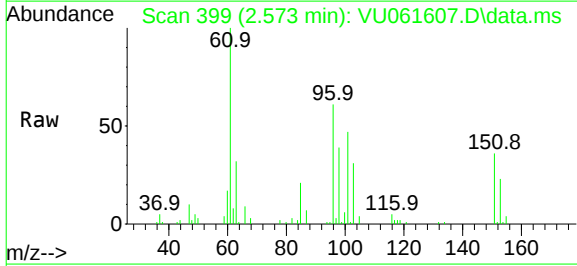
#9
1,1-Dichloroethene
Concen: 1.982 ug/l
RT: 2.573 min Scan# 399
Delta R.T. -0.000 min
Lab File: VU061607.D
Acq: 12 Nov 2024 17:24

Instrument :
MSVOA_U
ClientSampleId :
VU1112WBS01

Tgt Ion: 96 Resp: 19800
Ion Ratio Lower Upper
96 100
61 163.2 0.0 467.7
98 63.7 0.0 125.4

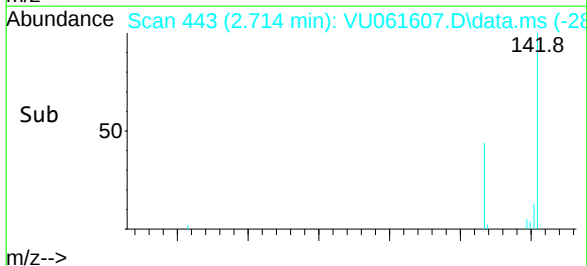
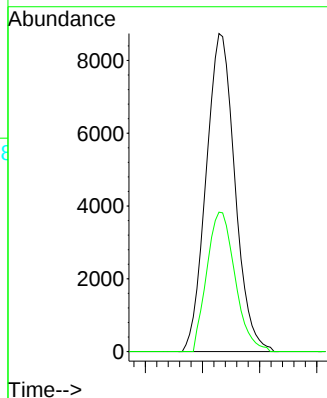
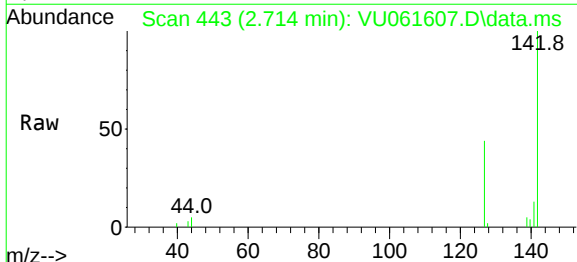
Manual Integrations
APPROVED

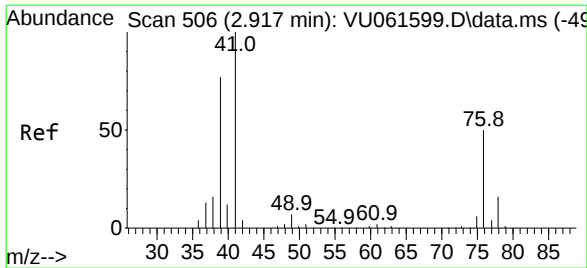
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#10
Iodomethane
Concen: 1.932 ug/l
RT: 2.714 min Scan# 443
Delta R.T. -0.000 min
Lab File: VU061607.D
Acq: 12 Nov 2024 17:24

Tgt Ion:142 Resp: 15292
Ion Ratio Lower Upper
142 100
127 43.0 34.8 52.2





#11

Allyl Chloride

Concen: 1.953 ug/l

RT: 2.917 min Scan# 506

Delta R.T. -0.000 min

Lab File: VU061607.D

Acq: 12 Nov 2024 17:24

Instrument :

MSVOA_U

ClientSampleId :

VU1112WBS01

Tgt Ion: 41 Resp: 22576

Ion Ratio Lower Upper

41 100

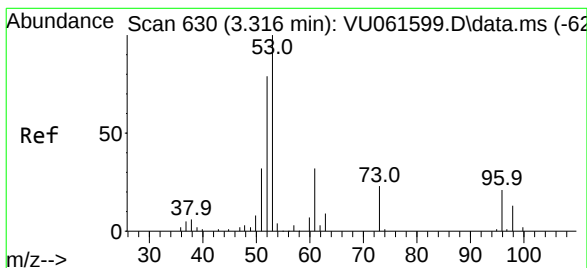
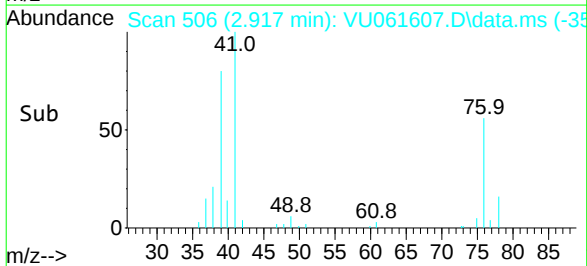
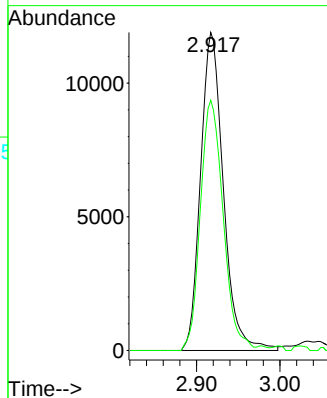
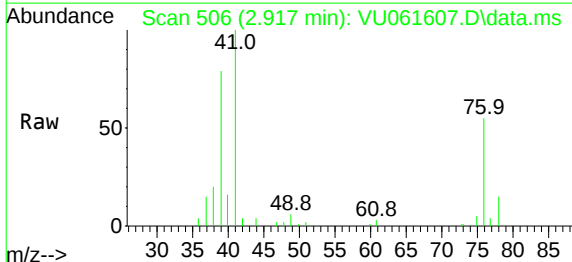
39 78.8 62.2 93.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/13/2024

Supervised By :Mahesh Dadoda 11/13/2024



#12

Acrylonitrile

Concen: 4.149 ug/l m

RT: 3.325 min Scan# 633

Delta R.T. 0.009 min

Lab File: VU061607.D

Acq: 12 Nov 2024 17:24

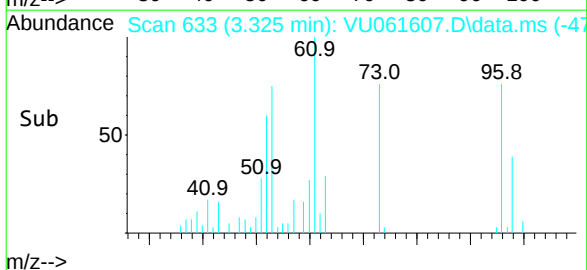
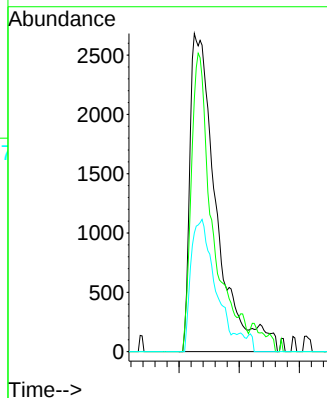
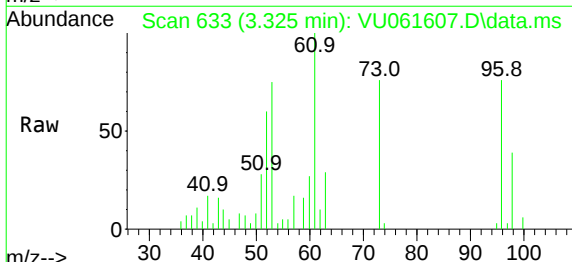
Tgt Ion: 53 Resp: 8199

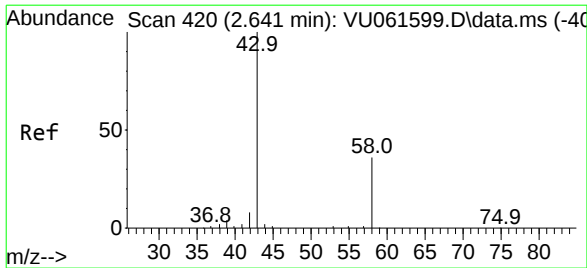
Ion Ratio Lower Upper

53 100

52 72.3 62.1 93.1

51 37.7 30.9 46.3





#13

Acetone

Concen: 6.364 ug/l

RT: 2.644 min Scan# 420

Delta R.T. 0.003 min

Lab File: VU061607.D

Acq: 12 Nov 2024 17:24

Instrument :

MSVOA_U

ClientSampleId :

VU1112WBS01

Tgt Ion: 43 Resp: 17554

Ion Ratio Lower Upper

43 100

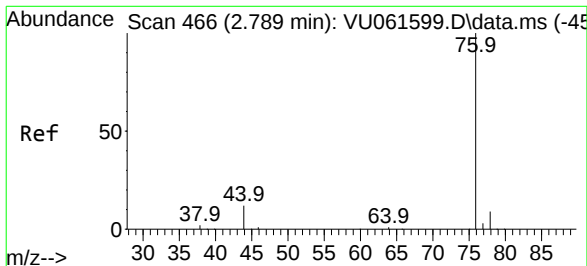
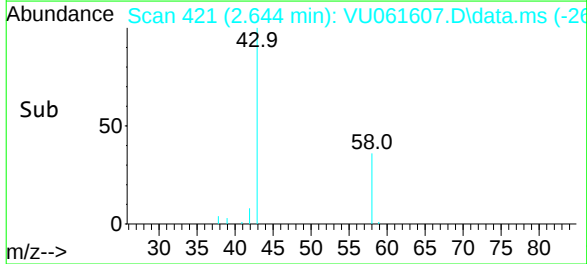
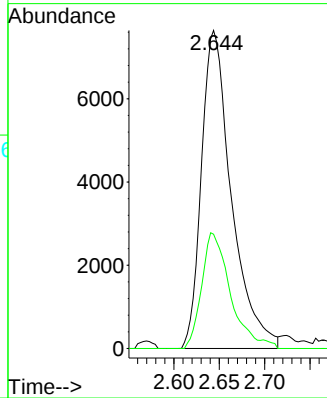
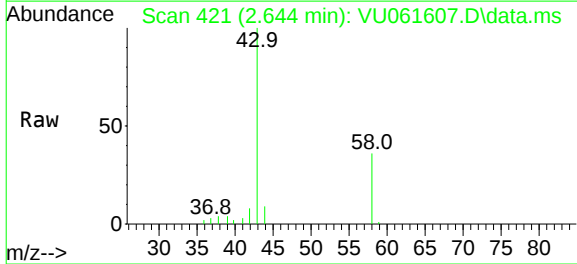
58 35.9 28.5 42.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/13/2024

Supervised By :Mahesh Dadoda 11/13/2024



#14

Carbon Disulfide

Concen: 1.927 ug/l

RT: 2.788 min Scan# 466

Delta R.T. -0.000 min

Lab File: VU061607.D

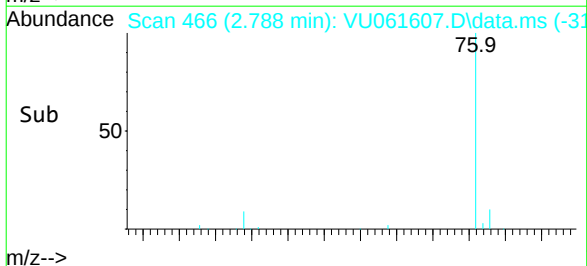
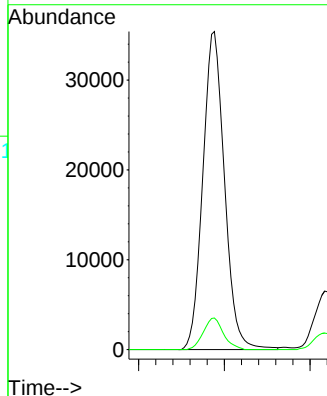
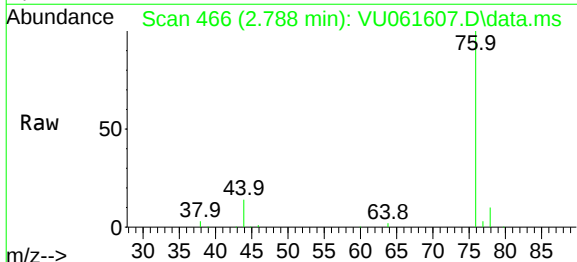
Acq: 12 Nov 2024 17:24

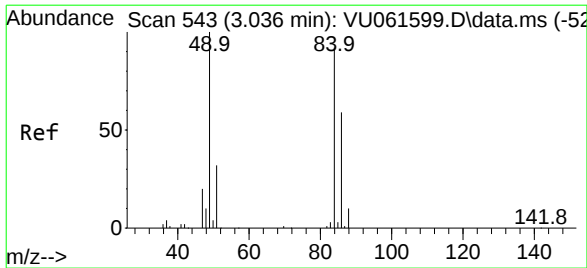
Tgt Ion: 76 Resp: 62203

Ion Ratio Lower Upper

76 100

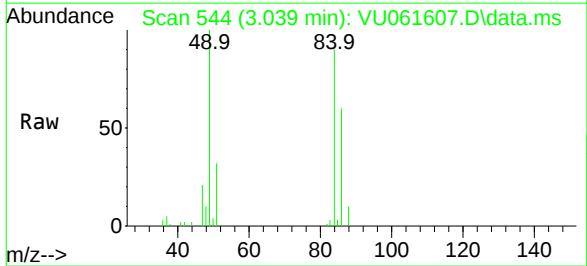
78 9.9 7.3 10.9





#15
Methylene Chloride
Concen: 2.069 ug/l
RT: 3.039 min Scan# 543
Delta R.T. 0.003 min
Lab File: VU061607.D
Acq: 12 Nov 2024 17:24

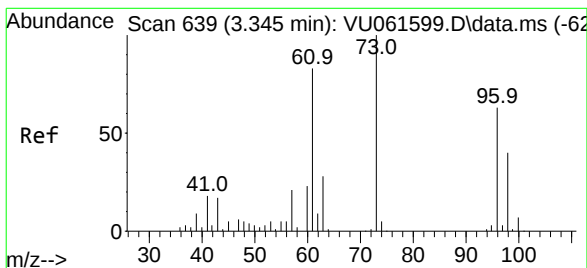
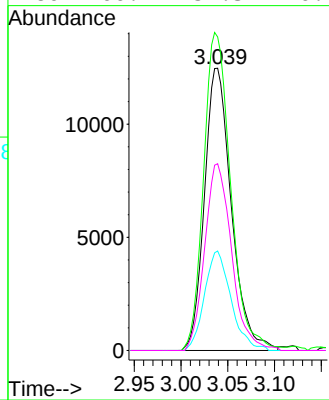
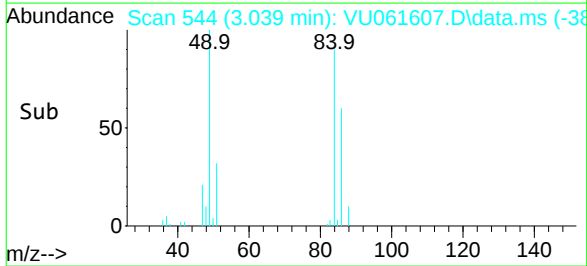
Instrument :
MSVOA_U
ClientSampleId :
VU1112WBS01



Tgt Ion	84	Resp	24974
Ion	Ratio	Lower	Upper
84	100		
49	111.1	87.4	131.0
51	35.2	0.0	69.6
86	66.2	51.3	76.9

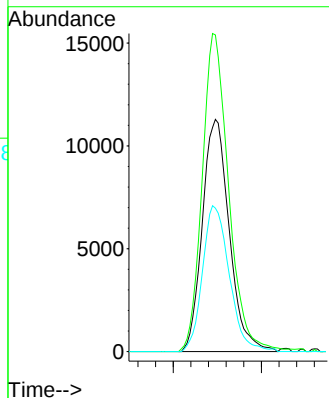
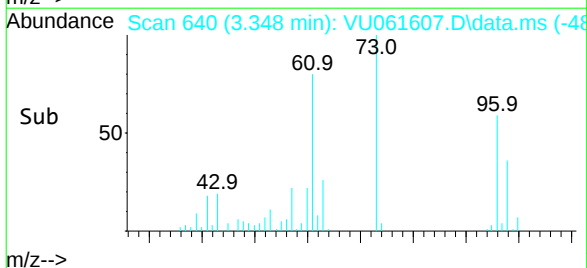
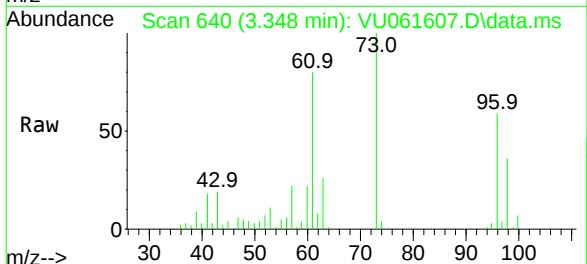
Manual Integrations
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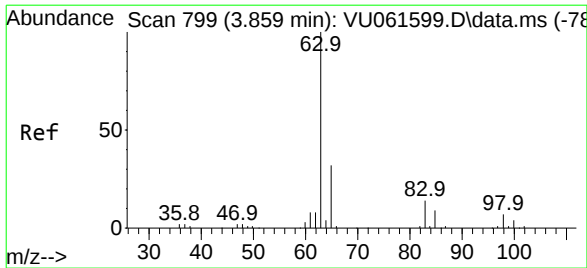
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#16
trans-1,2-Dichloroethene
Concen: 2.066 ug/l
RT: 3.348 min Scan# 640
Delta R.T. 0.003 min
Lab File: VU061607.D
Acq: 12 Nov 2024 17:24

Tgt Ion	96	Resp	23981
Ion	Ratio	Lower	Upper
96	100		
61	136.3	105.0	157.4
98	61.7	50.4	75.6





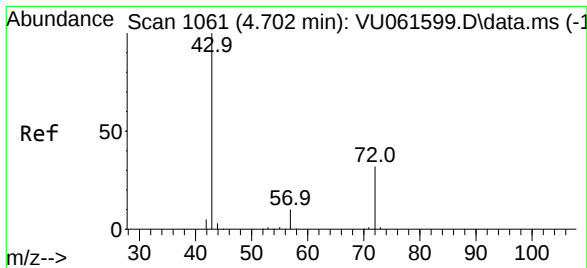
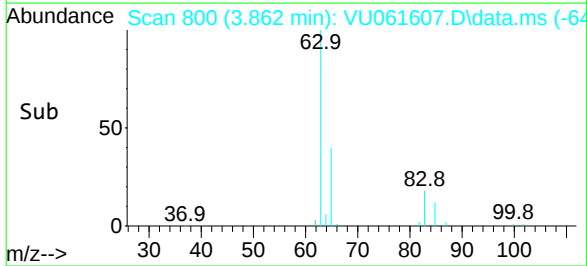
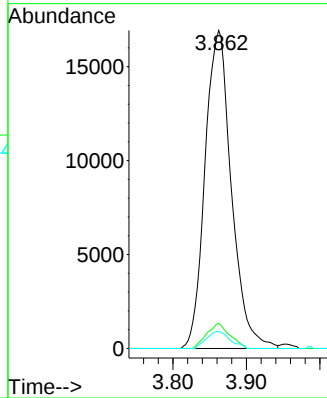
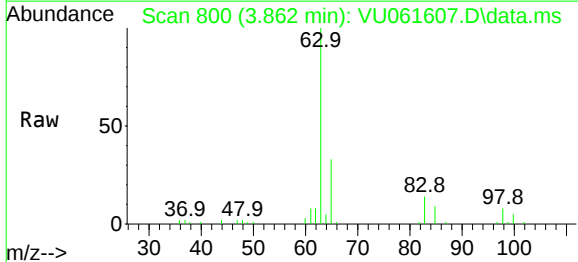
#17
1,1-Dichloroethane
Concen: 2.042 ug/l
RT: 3.862 min Scan# 80
Delta R.T. 0.003 min
Lab File: VU061607.D
Acq: 12 Nov 2024 17:24

Instrument :
MSVOA_U
ClientSampleId :
VU1112WBS01

Tgt Ion: 63 Resp: 42262
Ion Ratio Lower Upper
63 100
98 7.9 3.4 10.2
100 5.3 2.2 6.6

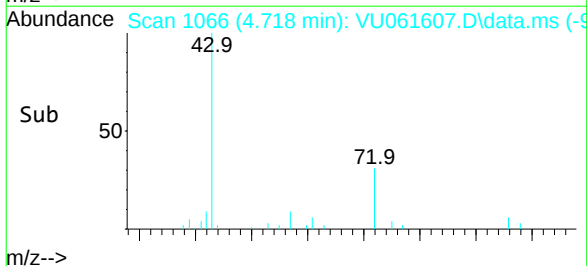
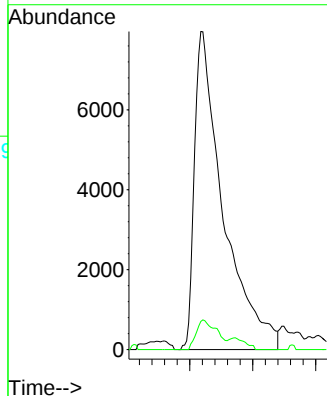
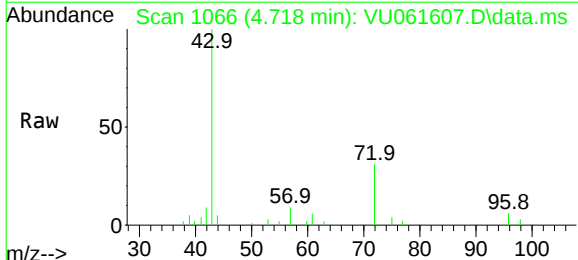
Manual Integrations
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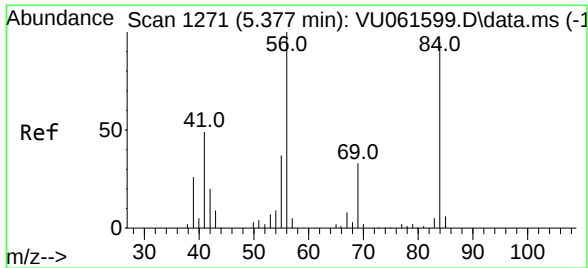
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#18
2-Butanone
Concen: 7.882 ug/l
RT: 4.718 min Scan# 1066
Delta R.T. 0.016 min
Lab File: VU061607.D
Acq: 12 Nov 2024 17:24

Tgt Ion: 43 Resp: 25210
Ion Ratio Lower Upper
43 100
57 8.8 0.0 20.0





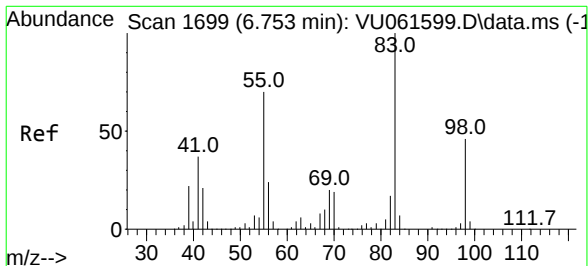
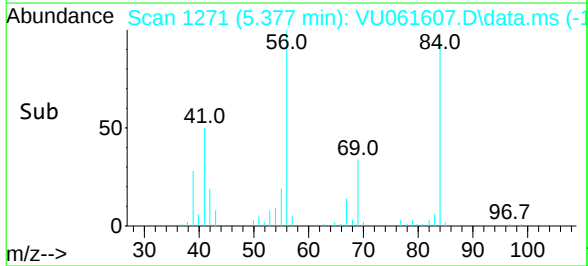
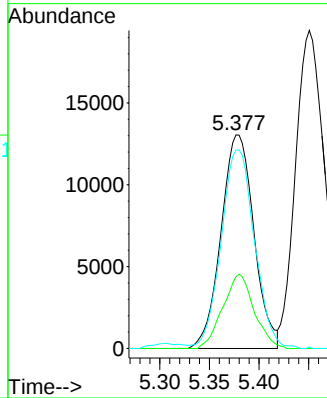
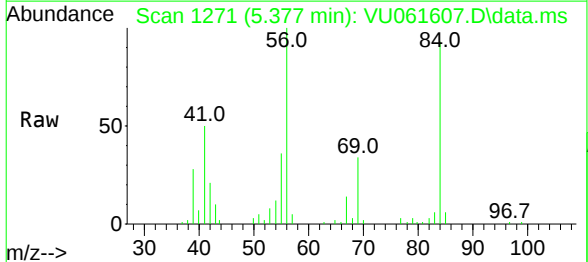
#19
Cyclohexane
Concen: 1.790 ug/l m
RT: 5.377 min Scan# 1271
Delta R.T. -0.000 min
Lab File: VU061607.D
Acq: 12 Nov 2024 17:24

Instrument :
MSVOA_U
ClientSampleId :
VU1112WBS01

Tgt Ion	Ratio	Lower	Upper
56	100		
69	33.0	26.3	39.5
84	92.3	73.4	110.2

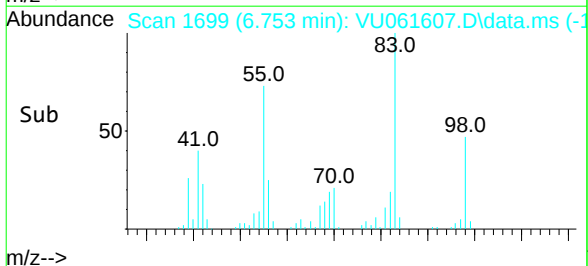
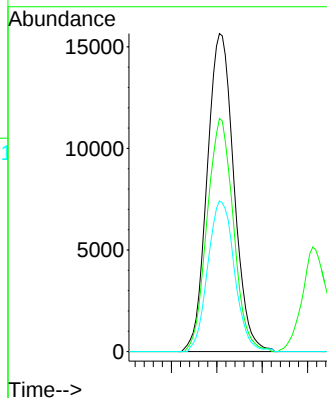
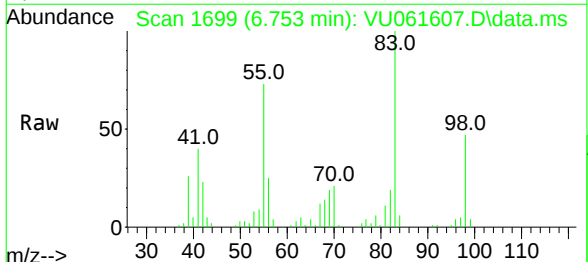
Manual Integrations
APPROVED

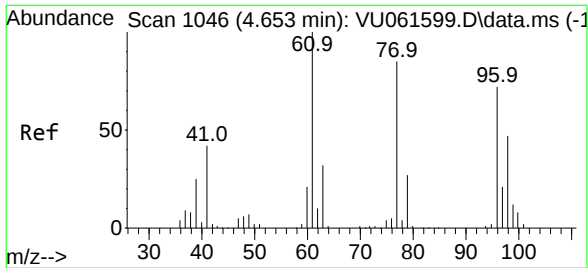
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#20
Methylcyclohexane
Concen: 1.699 ug/l
RT: 6.753 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VU061607.D
Acq: 12 Nov 2024 17:24

Tgt Ion	Ratio	Lower	Upper
83	100		
55	71.9	55.5	83.3
98	47.3	36.8	55.2





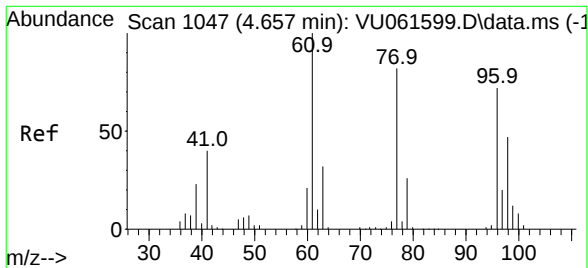
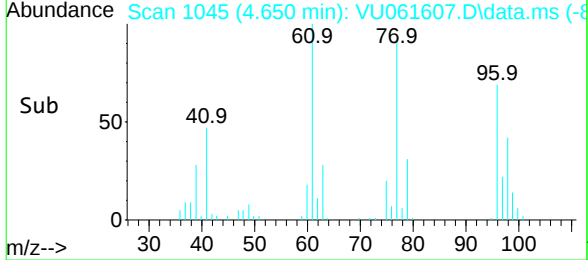
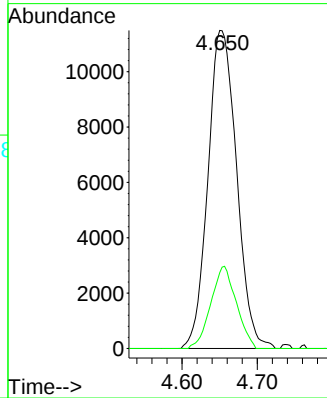
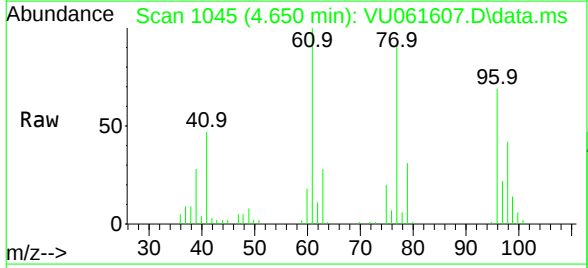
#21
2,2-Dichloropropane
Concen: 1.825 ug/l
RT: 4.650 min Scan# 1045
Delta R.T. -0.003 min
Lab File: VU061607.D
Acq: 12 Nov 2024 17:24

Instrument :
MSVOA_U
ClientSampleId :
VU1112WBS01

Tgt Ion: 77 Resp: 30388
Ion Ratio Lower Upper
77 100
97 23.0 18.6 28.0

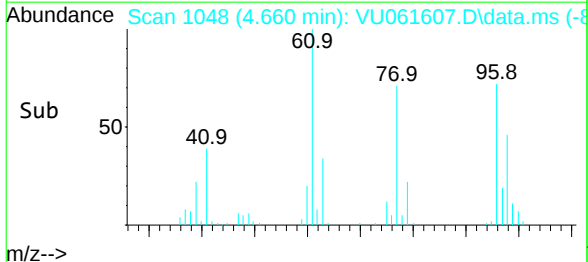
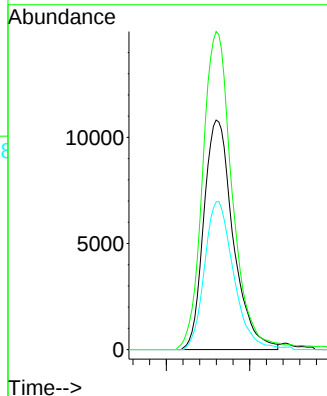
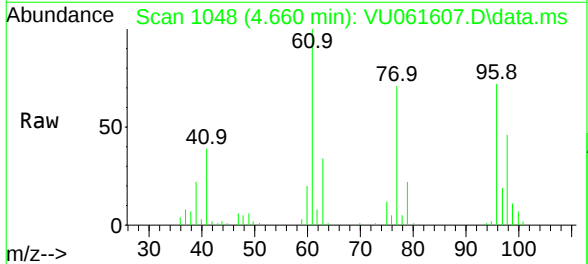
Manual Integrations
APPROVED

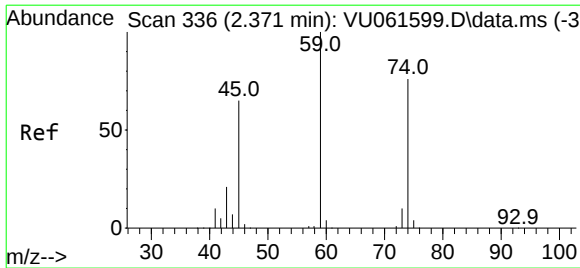
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#22
cis-1,2-Dichloroethene
Concen: 2.088 ug/l
RT: 4.660 min Scan# 1048
Delta R.T. 0.003 min
Lab File: VU061607.D
Acq: 12 Nov 2024 17:24

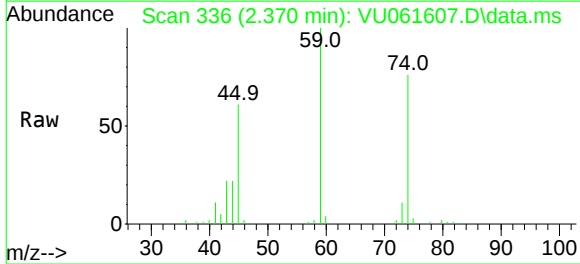
Tgt Ion: 96 Resp: 26433
Ion Ratio Lower Upper
96 100
61 140.0 0.0 349.5
98 63.8 32.5 97.5





#23
Diethyl Ether
Concen: 2.091 ug/l
RT: 2.370 min Scan# 336
Delta R.T. -0.000 min
Lab File: VU061607.D
Acq: 12 Nov 2024 17:24

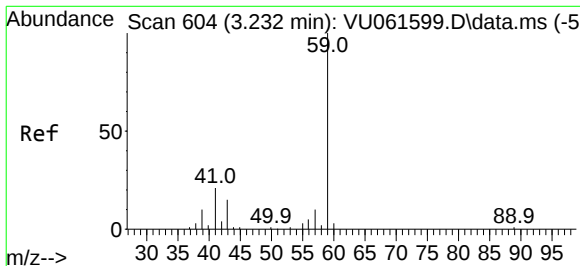
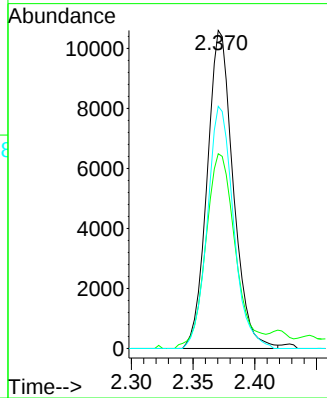
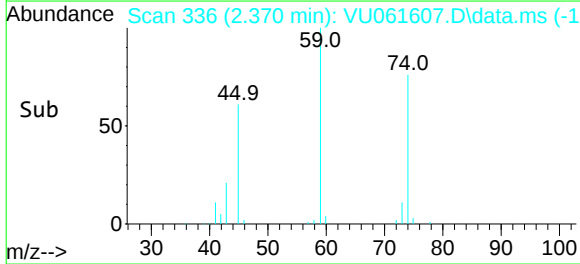
Instrument : MSVOA_U
ClientSampleId : VU1112WBS01



Tgt Ion	Ratio	Lower	Upper
59	100		
45	69.3	53.8	80.6
74	76.3	62.1	93.1

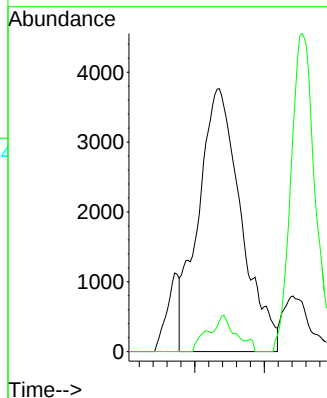
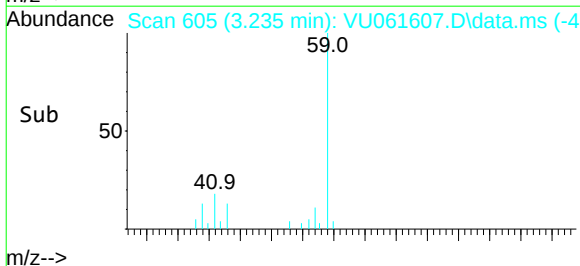
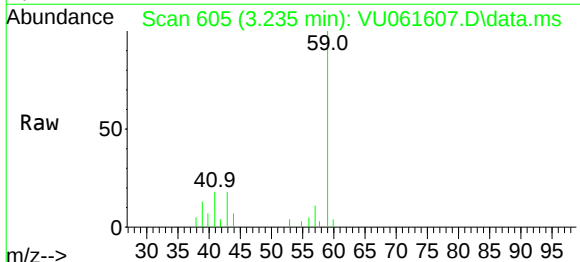
Manual Integrations
APPROVED

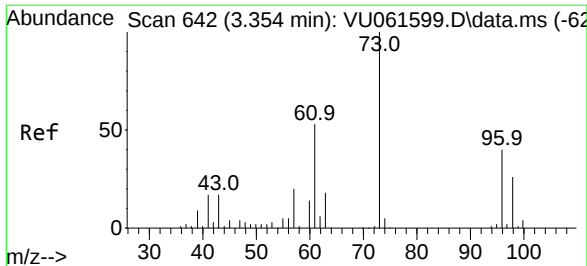
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#24
tert-Butyl Alcohol
Concen: 21.167 ug/l m
RT: 3.235 min Scan# 605
Delta R.T. 0.003 min
Lab File: VU061607.D
Acq: 12 Nov 2024 17:24

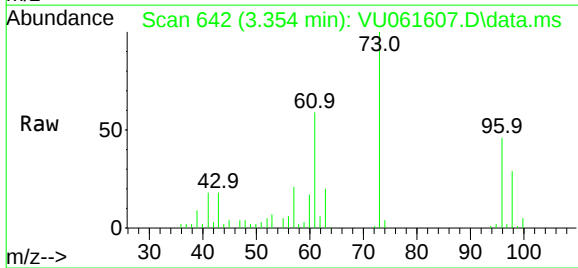
Tgt Ion	Ratio	Lower	Upper
59	100		
57	3.7	7.9	11.9





#25
Methyl tert-Butyl Ether
Concen: 2.048 ug/l
RT: 3.354 min Scan# 64
Delta R.T. -0.000 min
Lab File: VU061607.D
Acq: 12 Nov 2024 17:24

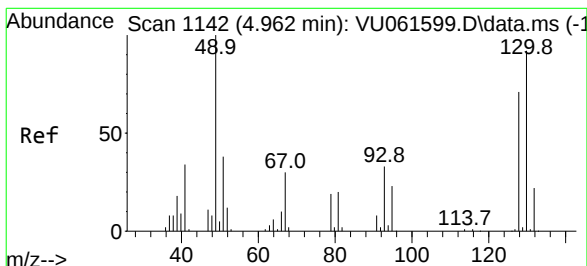
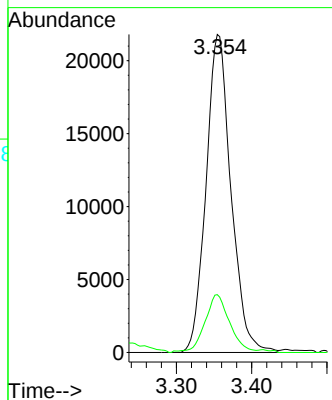
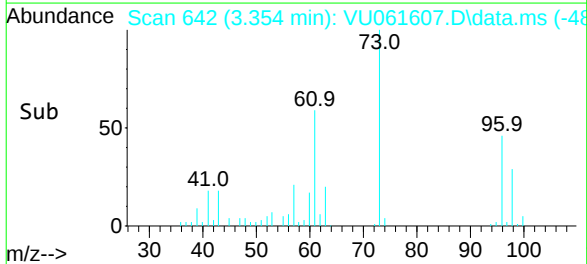
Instrument :
MSVOA_U
ClientSampleId :
VU1112WBS01



Tgt Ion: 73 Resp: 50154
Ion Ratio Lower Upper
73 100
43 18.1 14.2 21.2

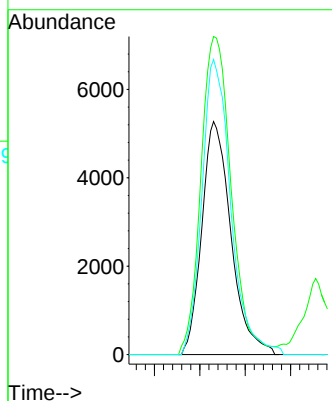
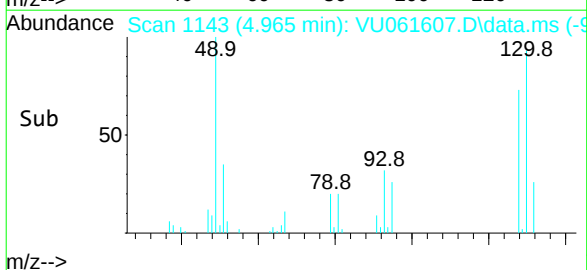
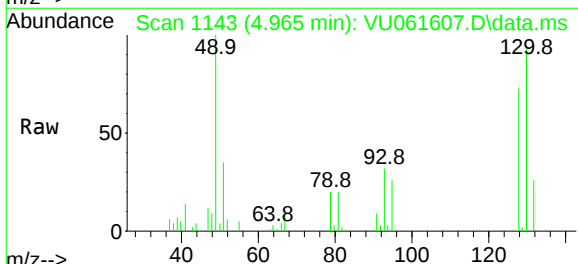
Manual Integrations
APPROVED

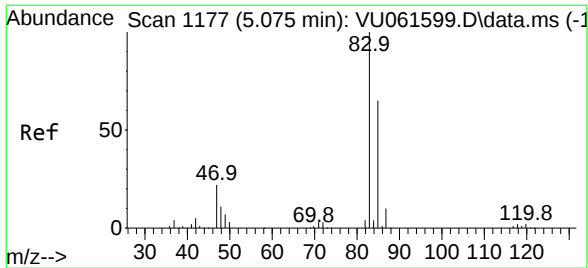
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#26
Bromochloromethane
Concen: 2.108 ug/l
RT: 4.965 min Scan# 1143
Delta R.T. 0.003 min
Lab File: VU061607.D
Acq: 12 Nov 2024 17:24

Tgt Ion:128 Resp: 11762
Ion Ratio Lower Upper
128 100
49 142.2 0.0 288.8
130 125.5 103.6 155.4





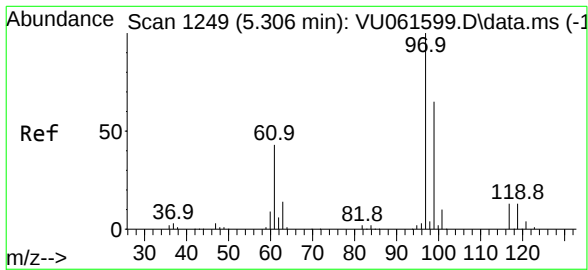
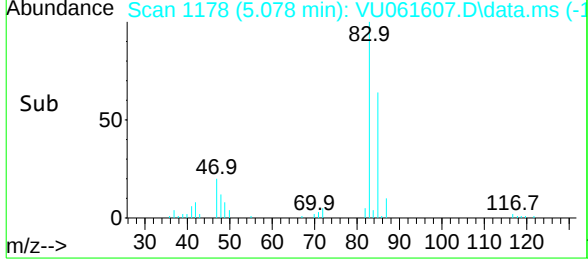
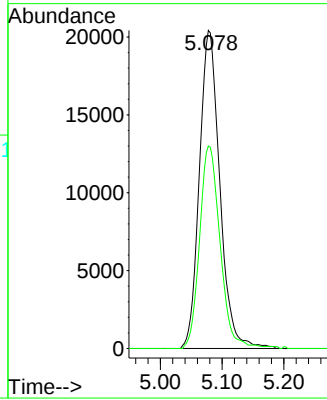
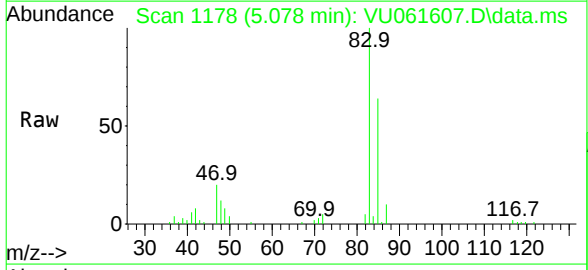
#27
 Chloroform
 Concen: 2.139 ug/l
 RT: 5.078 min Scan# 1177
 Delta R.T. 0.003 min
 Lab File: VU061607.D
 Acq: 12 Nov 2024 17:24

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1112WBS01

Tgt Ion:	83	Resp:	46953
Ion	Ratio	Lower	Upper
83	100		
85	63.7	0.0	130.6

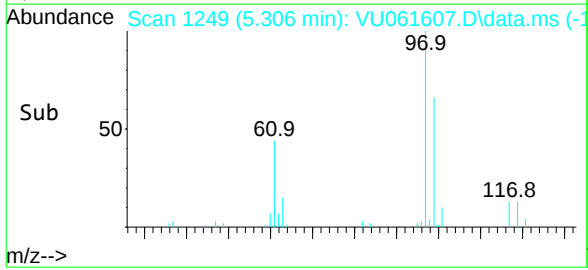
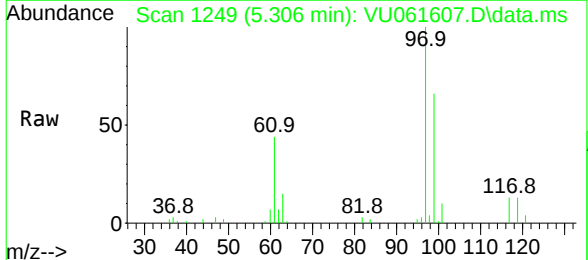
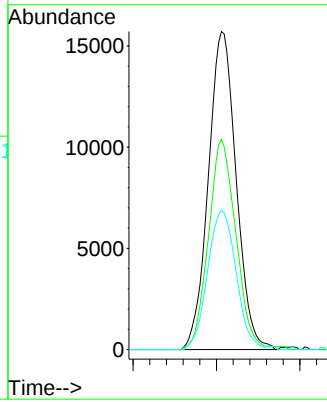
Manual Integrations
 APPROVED

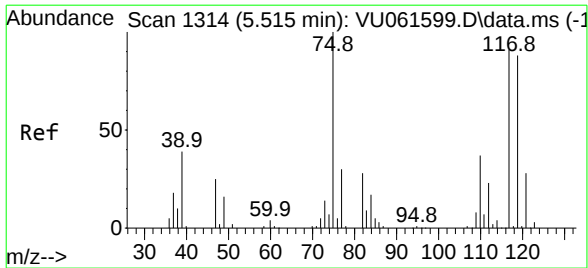
Reviewed By :Semsettin Yesilyurt 11/13/2024
 Supervised By :Mahesh Dadoda 11/13/2024



#28
 1,1,1-Trichloroethane
 Concen: 2.009 ug/l
 RT: 5.306 min Scan# 1249
 Delta R.T. -0.000 min
 Lab File: VU061607.D
 Acq: 12 Nov 2024 17:24

Tgt Ion:	97	Resp:	36444
Ion	Ratio	Lower	Upper
97	100		
99	65.0	32.1	96.5
61	44.7	21.7	65.1





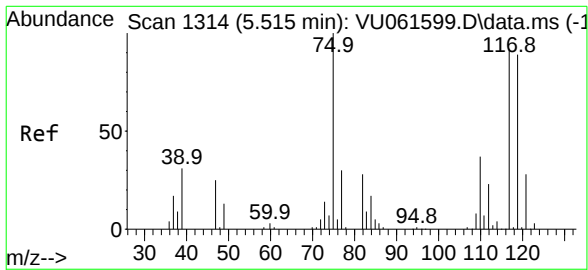
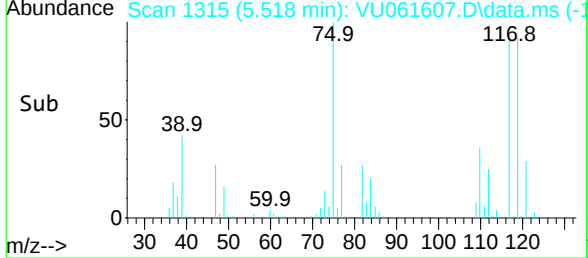
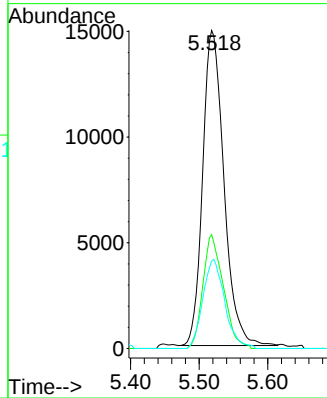
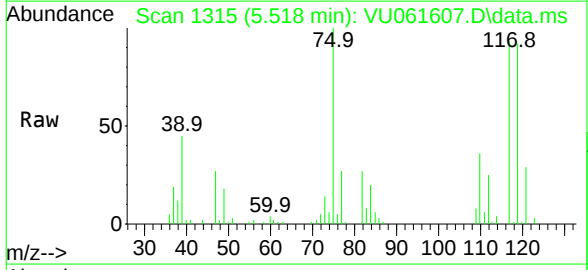
#29
1,1-Dichloropropene
Concen: 1.971 ug/l
RT: 5.518 min Scan# 1315
Delta R.T. 0.003 min
Lab File: VU061607.D
Acq: 12 Nov 2024 17:24

Instrument :
MSVOA_U
ClientSampleId :
VU1112WBS01

Tgt Ion: 75 Resp: 32123
Ion Ratio Lower Upper
75 100
110 34.7 17.9 53.8
77 29.1 24.8 37.2

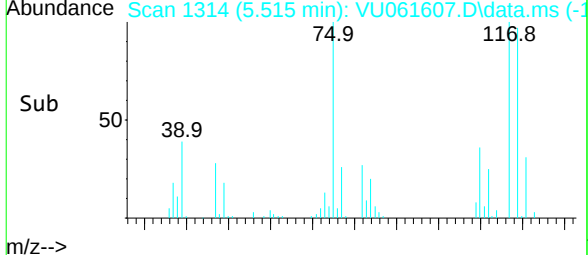
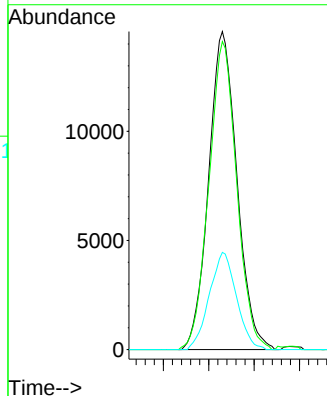
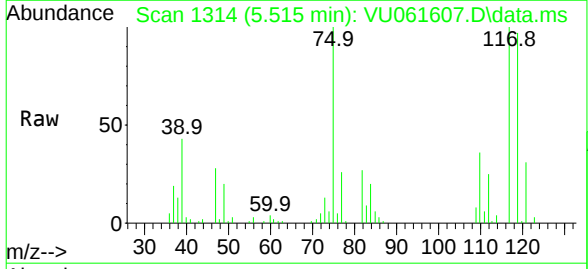
Manual Integrations
APPROVED

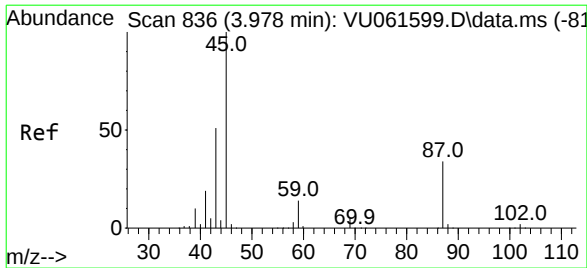
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#30
Carbon Tetrachloride
Concen: 2.029 ug/l
RT: 5.515 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VU061607.D
Acq: 12 Nov 2024 17:24

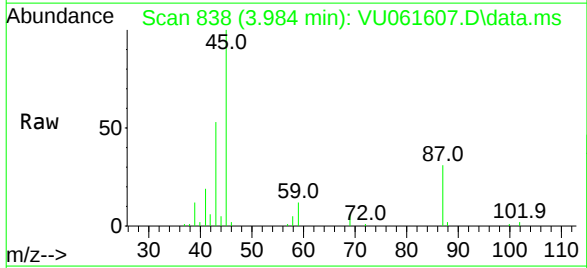
Tgt Ion:117 Resp: 31546
Ion Ratio Lower Upper
117 100
119 96.8 77.4 116.0
121 30.6 24.5 36.7





#31
Isopropyl Ether
Concen: 1.976 ug/l
RT: 3.984 min Scan# 836
Delta R.T. 0.006 min
Lab File: VU061607.D
Acq: 12 Nov 2024 17:24

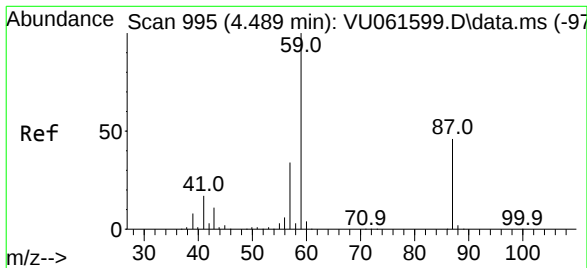
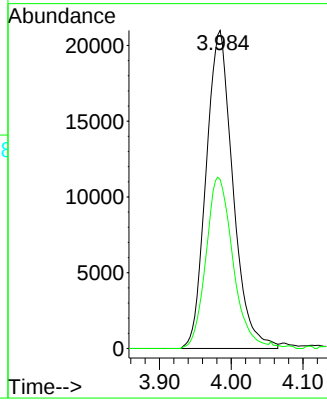
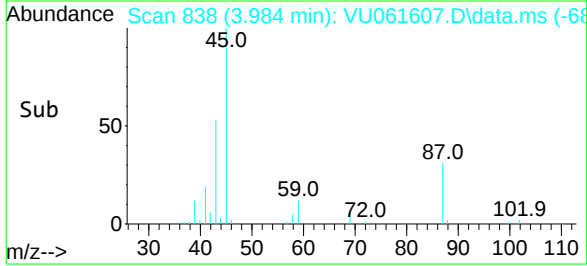
Instrument :
MSVOA_U
ClientSampleId :
VU1112WBS01



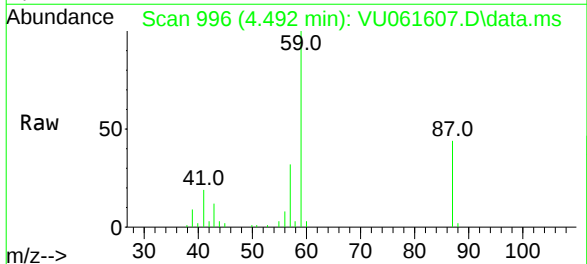
Tgt Ion: 45 Resp: 54426
Ion Ratio Lower Upper
45 100
43 54.0 25.8 77.3

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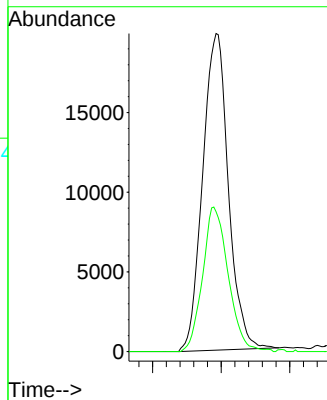
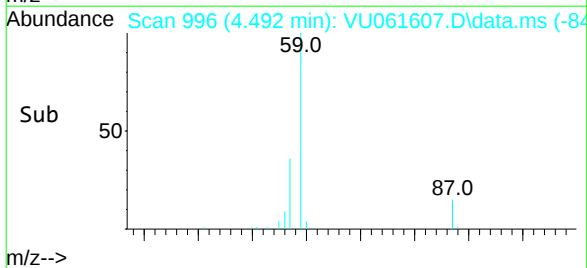
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024

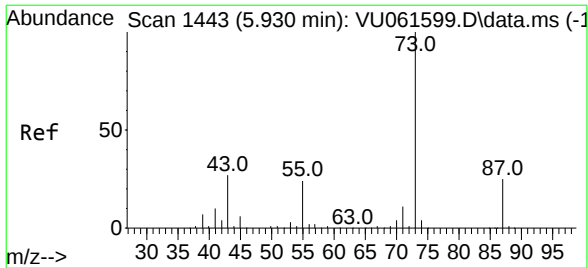


#32
Ethyl-t-butyl ether
Concen: 1.964 ug/l
RT: 4.492 min Scan# 996
Delta R.T. 0.003 min
Lab File: VU061607.D
Acq: 12 Nov 2024 17:24



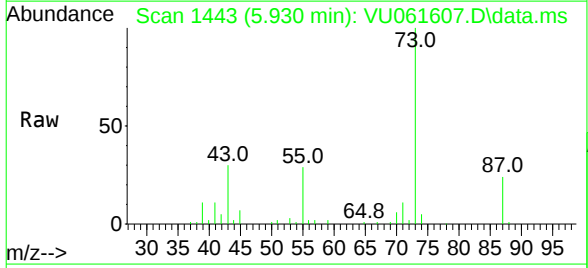
Tgt Ion: 59 Resp: 51702
Ion Ratio Lower Upper
59 100
87 45.6 35.5 53.3





#33
Tert-Amyl methyl ether
Concen: 1.984 ug/l
RT: 5.930 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU061607.D
Acq: 12 Nov 2024 17:24

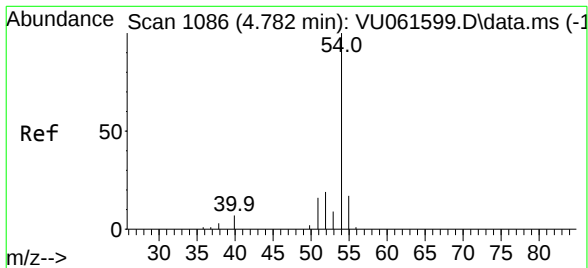
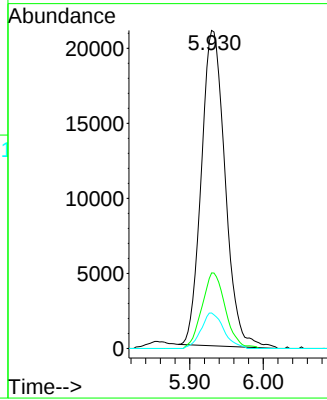
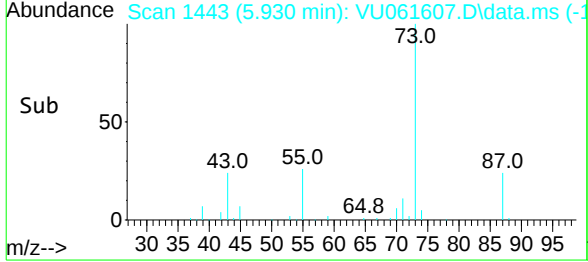
Instrument :
MSVOA_U
ClientSampleId :
VU1112WBS01



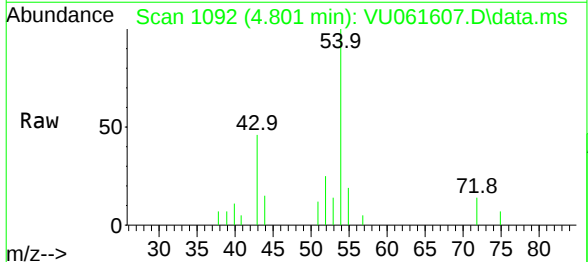
Tgt Ion: 73 Resp: 47222
Ion Ratio Lower Upper
73 100
87 23.7 19.8 29.6
71 10.8 9.0 13.4

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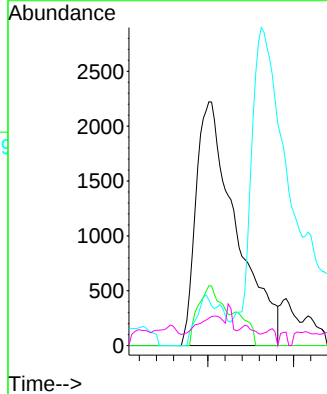
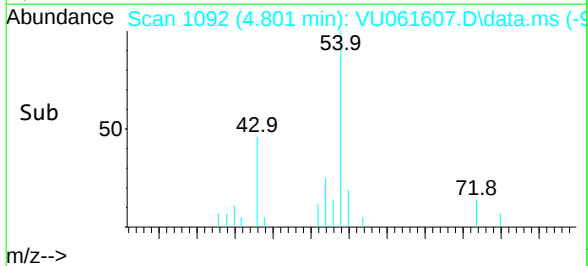
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024

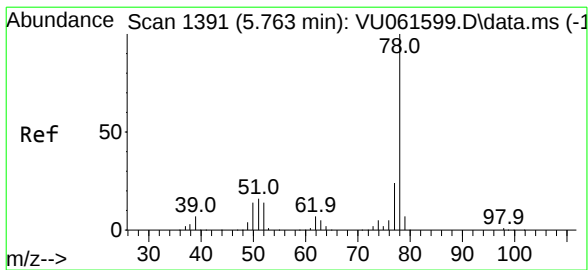


#34
Propionitrile
Concen: 9.377 ug/l
RT: 4.801 min Scan# 1092
Delta R.T. 0.019 min
Lab File: VU061607.D
Acq: 12 Nov 2024 17:24



Tgt Ion: 54 Resp: 7202
Ion Ratio Lower Upper
54 100
52 15.6 15.8 23.8#
55 8.5 10.7 16.1#
40 6.9 4.5 6.7#





#35

Benzene

Concen: 2.060 ug/l

RT: 5.766 min Scan# 1391

Delta R.T. 0.003 min

Lab File: VU061607.D

Acq: 12 Nov 2024 17:24

Instrument :

MSVOA_U

ClientSampleId :

VU1112WBS01

Tgt Ion: 78 Resp: 100057

Ion Ratio Lower Upper

78 100

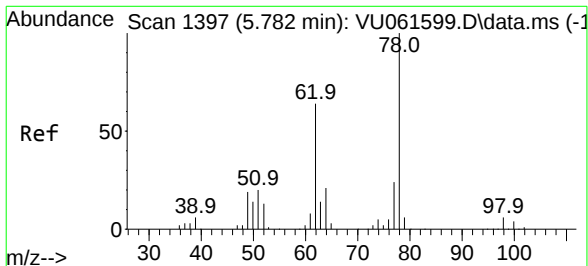
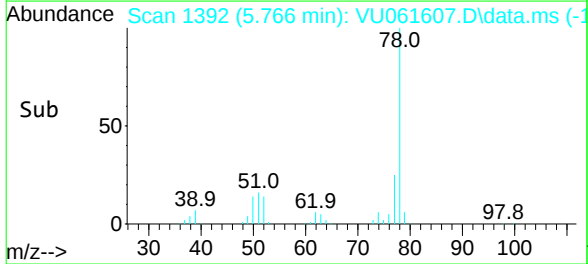
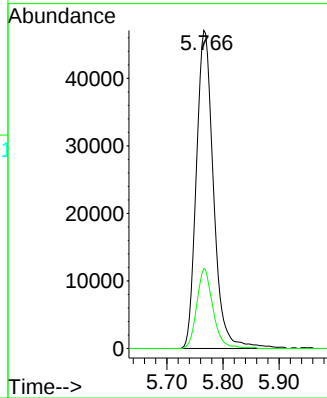
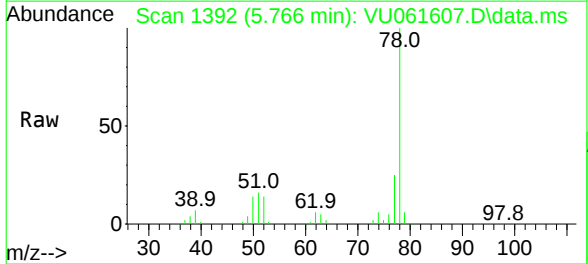
77 25.2 19.6 29.4

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 11/13/2024

Supervised By :Mahesh Dadoda 11/13/2024



#36

1,2-Dichloroethane

Concen: 2.104 ug/l

RT: 5.788 min Scan# 1399

Delta R.T. 0.006 min

Lab File: VU061607.D

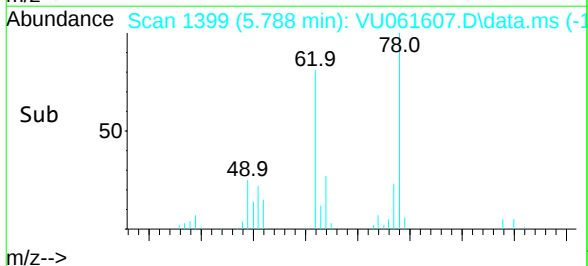
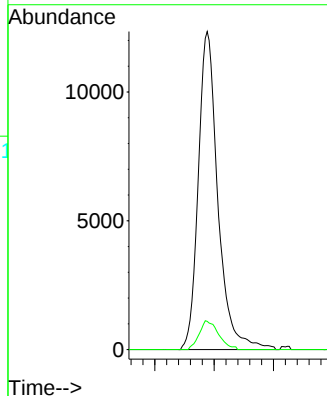
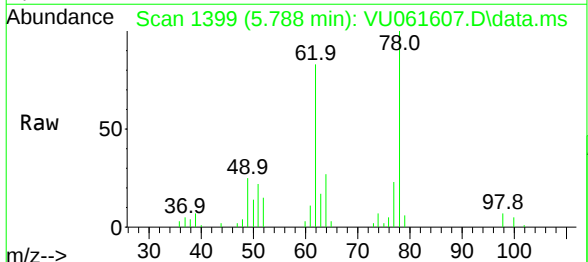
Acq: 12 Nov 2024 17:24

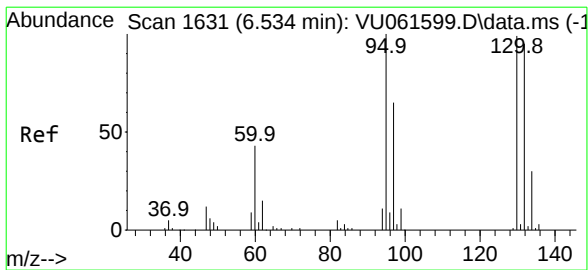
Tgt Ion: 62 Resp: 28403

Ion Ratio Lower Upper

62 100

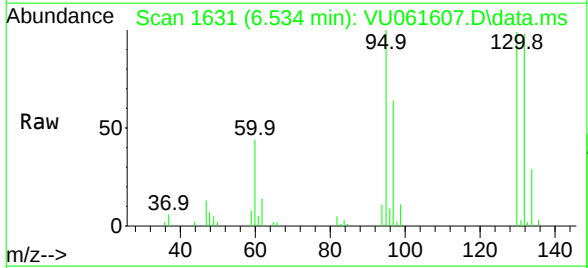
98 8.9 7.4 11.0





#37
 Trichloroethene
 Concen: 1.972 ug/l
 RT: 6.534 min Scan# 1610
 Delta R.T. -0.000 min
 Lab File: VU061607.D
 Acq: 12 Nov 2024 17:24

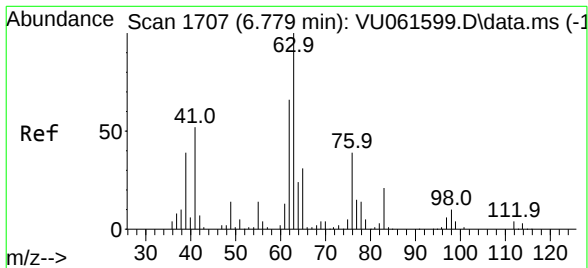
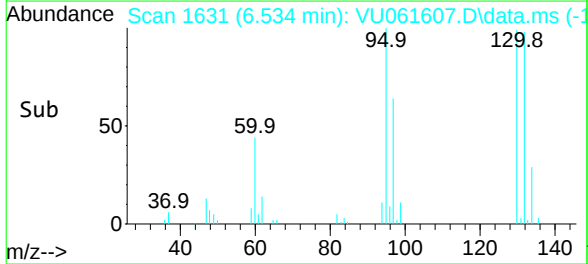
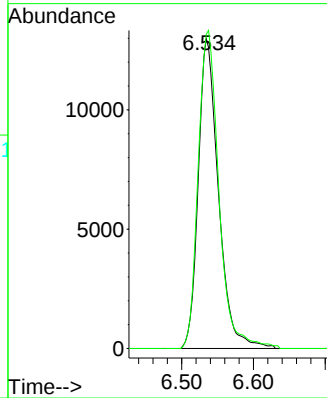
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1112WBS01



Tgt Ion: 130 Resp: 25365
 Ion Ratio Lower Upper
 130 100
 95 101.5 80.6 120.8

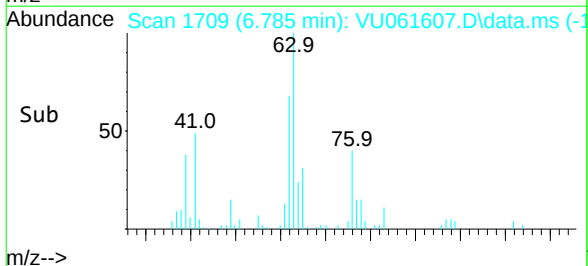
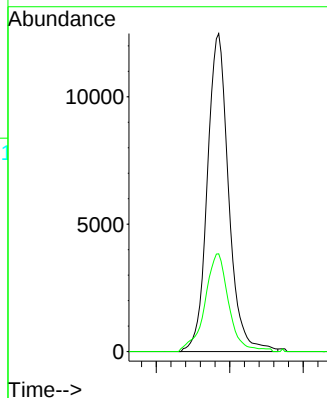
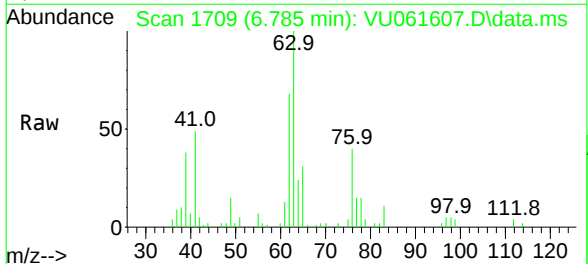
Manual Integrations
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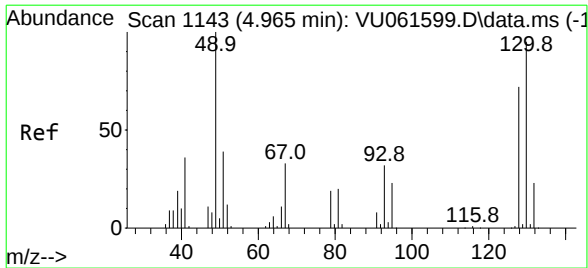
Reviewed By :Semsettin Yesilyurt 11/13/2024
 Supervised By :Mahesh Dadoda 11/13/2024



#38
 1,2-Dichloropropane
 Concen: 2.064 ug/l
 RT: 6.785 min Scan# 1709
 Delta R.T. 0.006 min
 Lab File: VU061607.D
 Acq: 12 Nov 2024 17:24

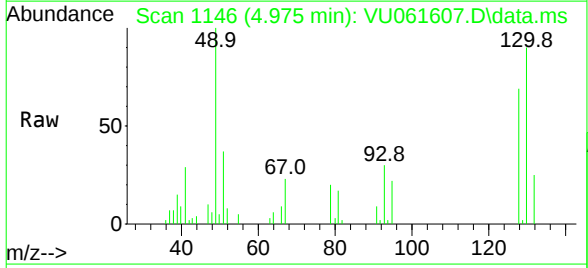
Tgt Ion: 63 Resp: 25175
 Ion Ratio Lower Upper
 63 100
 65 30.7 25.3 37.9





#39
Methacrylonitrile
Concen: 1.986 ug/l
RT: 4.975 min Scan# 1111
Delta R.T. 0.009 min
Lab File: VU061607.D
Acq: 12 Nov 2024 17:24

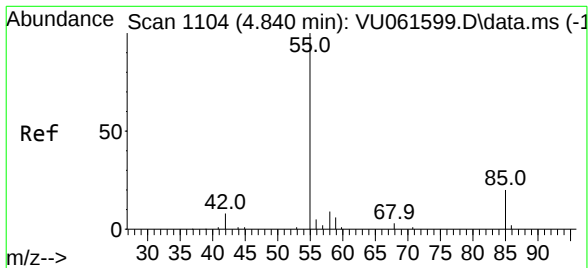
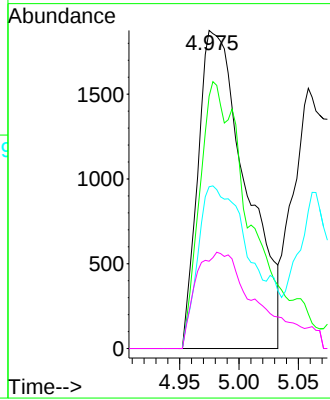
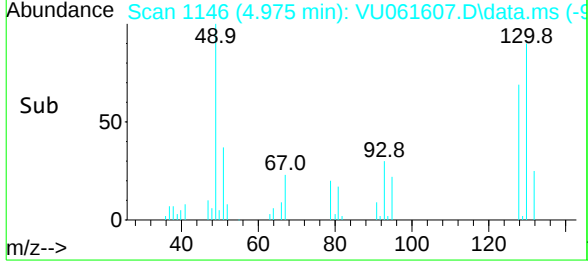
Instrument :
MSVOA_U
ClientSampleId :
VU1112WBS01



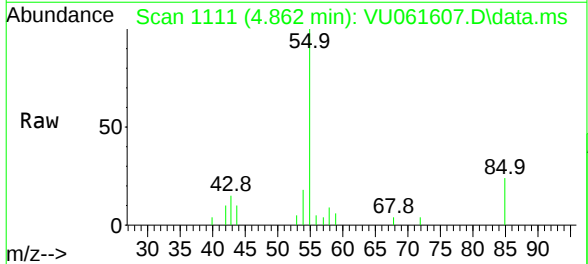
Tgt Ion:	41	Resp:	5291
Ion	Ratio	Lower	Upper
41	100		
67	87.2	77.6	116.4
39	52.5	43.9	65.9
52	39.8	30.3	45.5

Manual Integrations
APPROVED

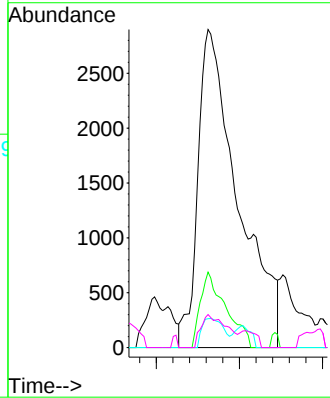
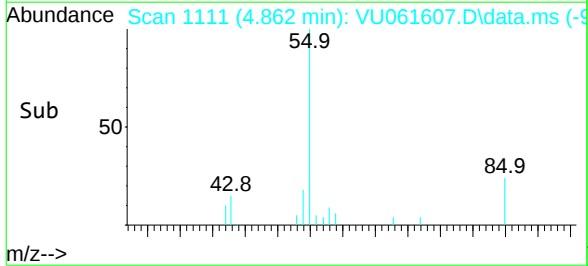
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024

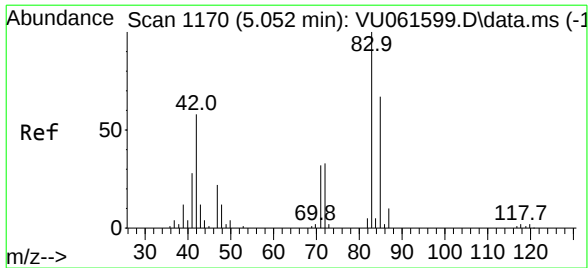


#40
Methyl acrylate
Concen: 1.972 ug/l m
RT: 4.862 min Scan# 1111
Delta R.T. 0.022 min
Lab File: VU061607.D
Acq: 12 Nov 2024 17:24



Tgt Ion:	55	Resp:	9686
Ion	Ratio	Lower	Upper
55	100		
85	15.2	16.5	24.7#
58	4.9	7.6	11.4#
42	6.6	6.7	10.1#





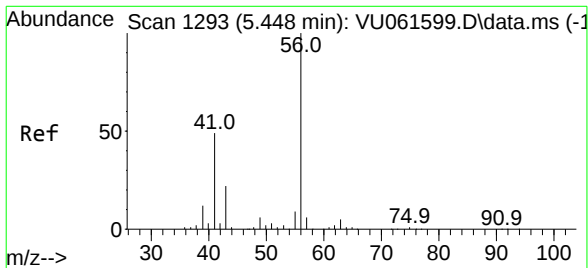
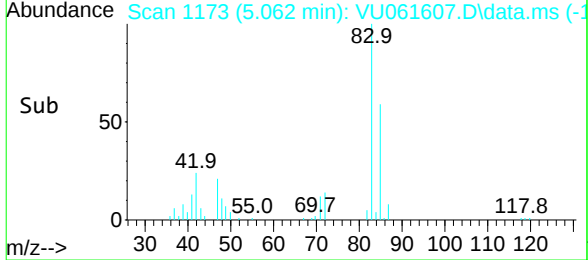
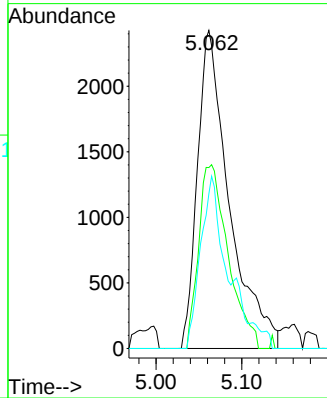
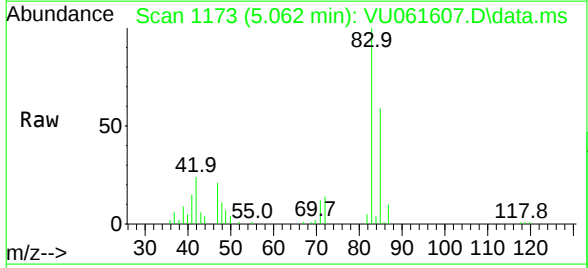
#41
Tetrahydrofuran
Concen: 4.144 ug/l
RT: 5.062 min Scan# 1173
Delta R.T. 0.009 min
Lab File: VU061607.D
Acq: 12 Nov 2024 17:24

Instrument :
MSVOA_U
ClientSampleId :
VU1112WBS01

Tgt Ion: 42	Resp: 6262
Ion Ratio	Lower Upper
42 100	
72 53.5	49.1 73.7
71 36.8	40.2 60.4

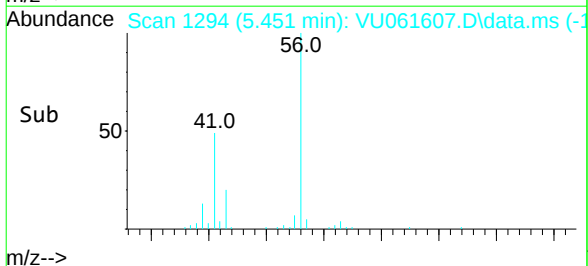
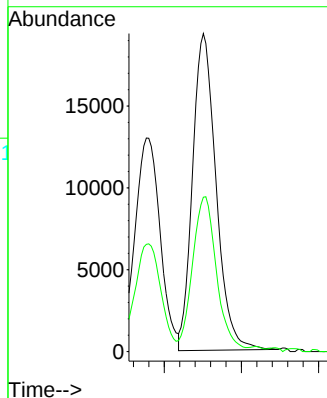
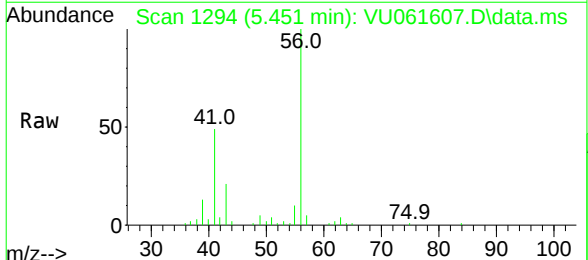
Manual Integrations
APPROVED

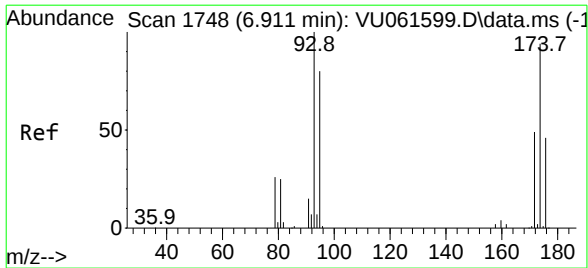
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#42
1-Chlorobutane
Concen: 2.016 ug/l
RT: 5.451 min Scan# 1294
Delta R.T. 0.003 min
Lab File: VU061607.D
Acq: 12 Nov 2024 17:24

Tgt Ion: 56	Resp: 41003
Ion Ratio	Lower Upper
56 100	
41 47.9	23.4 70.2





#43

Dibromomethane

Concen: 2.060 ug/l

RT: 6.914 min Scan# 1749

Delta R.T. 0.003 min

Lab File: VU061607.D

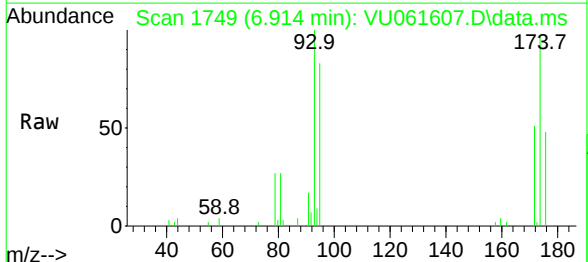
Acq: 12 Nov 2024 17:24

Instrument :

MSVOA_U

ClientSampleId :

VU1112WBS01



Tgt Ion: 93 Resp: 13303

Ion Ratio Lower Upper

93 100

95 83.6 65.2 97.8

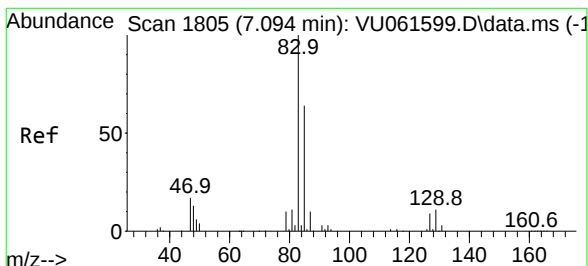
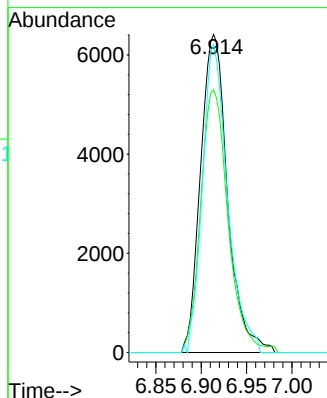
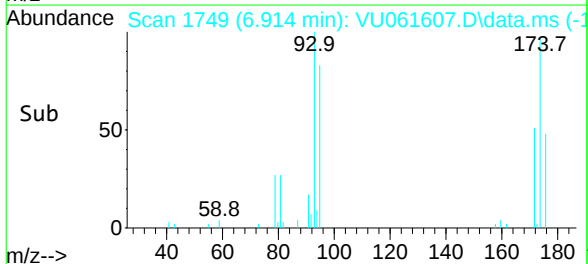
174 90.1 75.3 112.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/13/2024

Supervised By :Mahesh Dadoda 11/13/2024



#44

Bromodichloromethane

Concen: 2.079 ug/l

RT: 7.097 min Scan# 1806

Delta R.T. 0.003 min

Lab File: VU061607.D

Acq: 12 Nov 2024 17:24

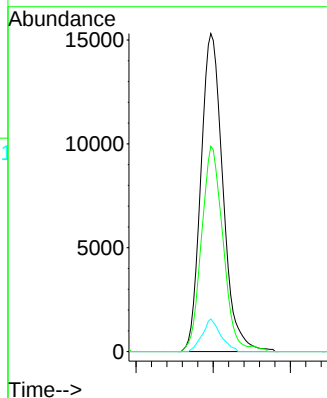
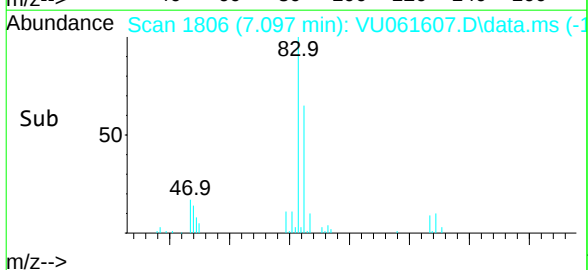
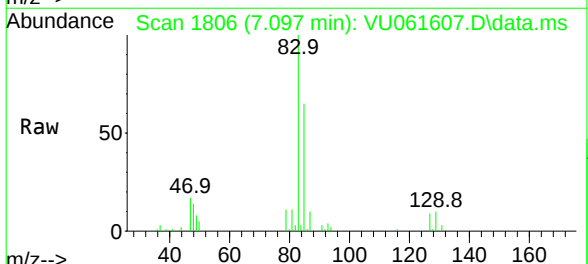
Tgt Ion: 83 Resp: 30326

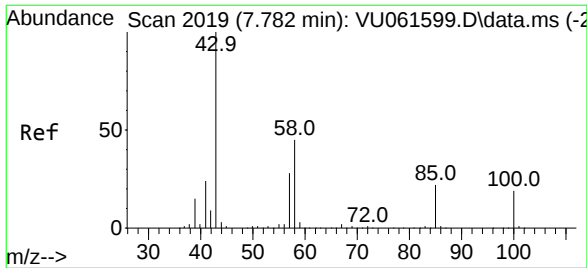
Ion Ratio Lower Upper

83 100

85 64.5 51.4 77.0

127 10.2 7.2 10.8





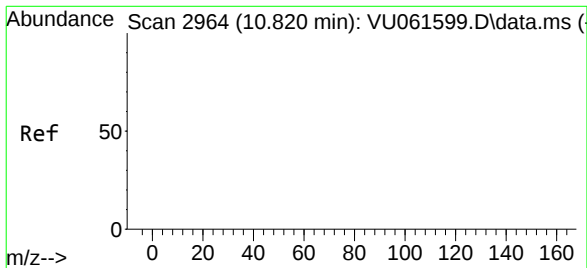
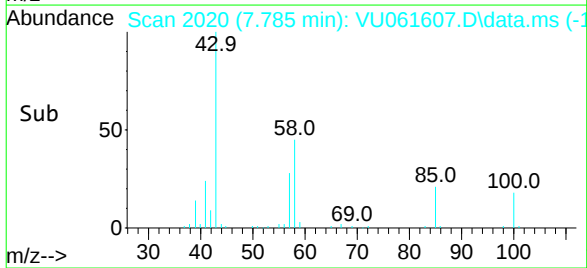
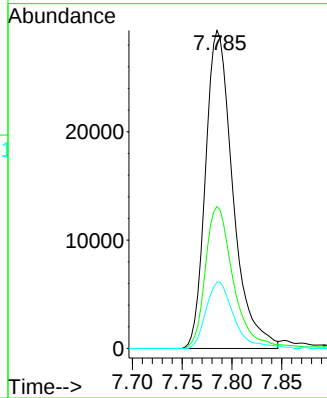
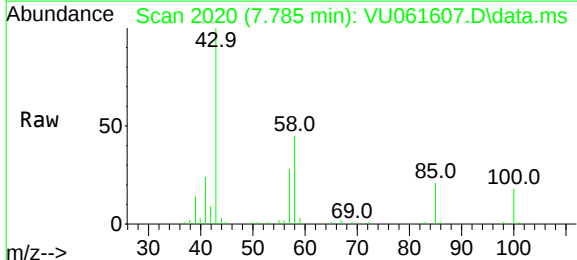
#45
4-Methyl-2-Pentanone
Concen: 9.339 ug/l
RT: 7.785 min Scan# 2019
Delta R.T. 0.003 min
Lab File: VU061607.D
Acq: 12 Nov 2024 17:24

Instrument :
MSVOA_U
ClientSampleId :
VU1112WBS01

Tgt Ion	Ratio	Lower	Upper
43	100		
58	45.9	22.3	66.8
85	21.4	17.2	25.8

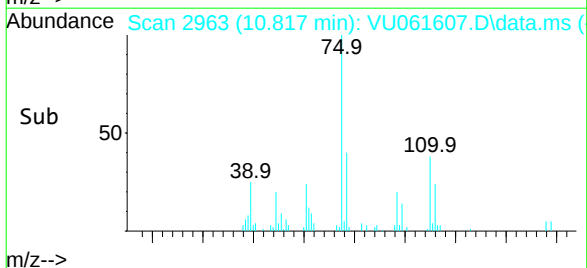
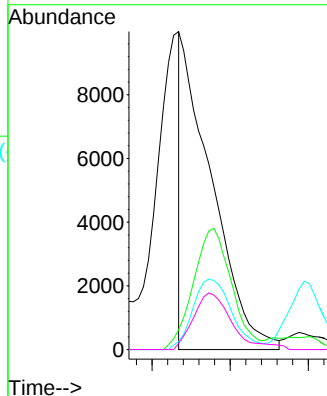
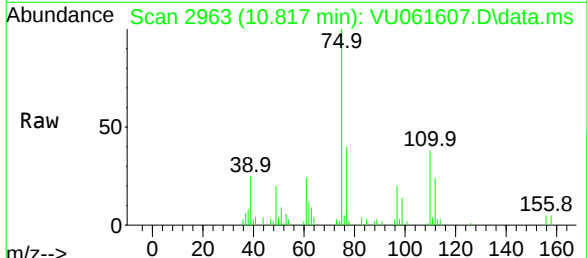
Manual Integrations
APPROVED

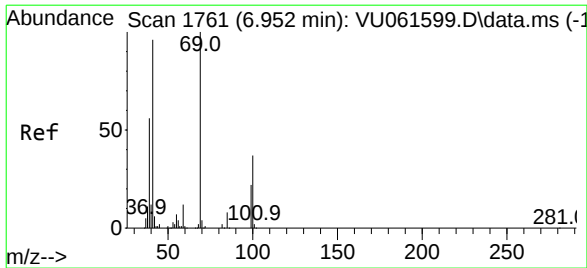
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#46
t-1,4-Dichloro-2-butene
Concen: 4.036 ug/l m
RT: 10.817 min Scan# 2963
Delta R.T. -0.003 min
Lab File: VU061607.D
Acq: 12 Nov 2024 17:24

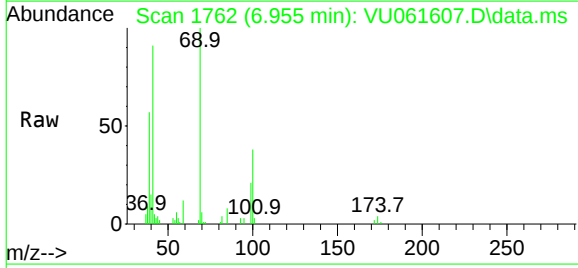
Tgt Ion	Ratio	Lower	Upper
75	100		
53	48.9	50.7	76.1#
89	29.0	35.2	52.8#
88	22.8	27.2	40.8#





#47
Methyl methacrylate
Concen: 3.909 ug/l
RT: 6.955 min Scan# 1761
Delta R.T. 0.003 min
Lab File: VU061607.D
Acq: 12 Nov 2024 17:24

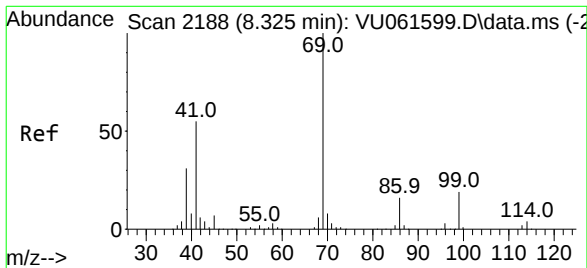
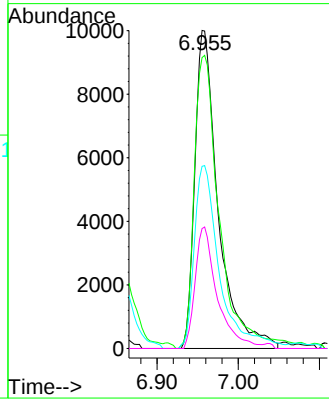
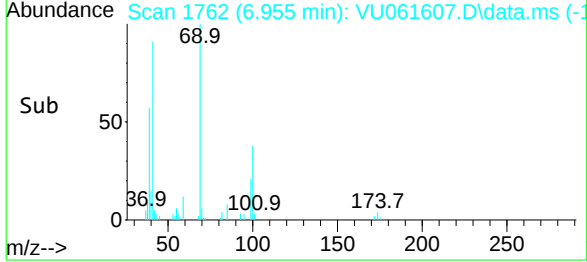
Instrument :
MSVOA_U
ClientSampleId :
VU1112WBS01



Tgt Ion	Ratio	Lower	Upper
69	100		
41	99.2	0.0	193.6
39	61.9	46.6	70.0
100	36.0	29.5	44.3

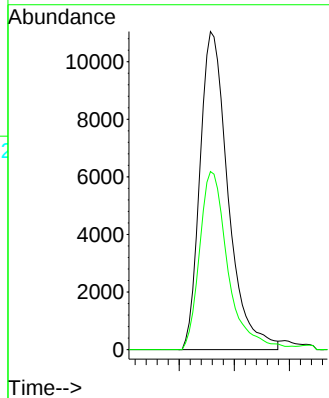
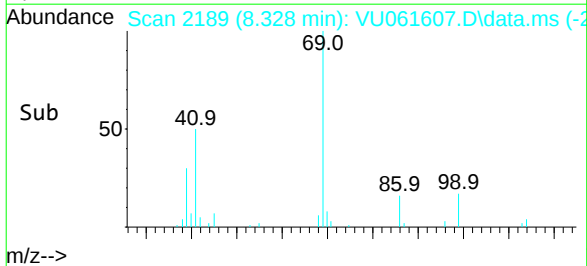
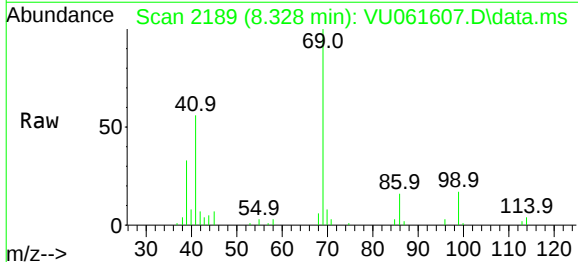
Manual Integrations
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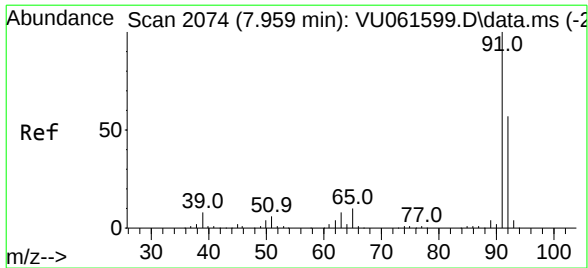
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#48
Ethyl methacrylate
Concen: 1.883 ug/l
RT: 8.328 min Scan# 2189
Delta R.T. 0.003 min
Lab File: VU061607.D
Acq: 12 Nov 2024 17:24

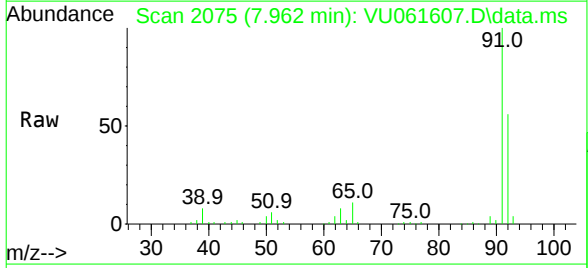
Tgt Ion	Ratio	Lower	Upper
69	100		
41	56.3	27.3	81.9





#49
Toluene
Concen: 1.992 ug/l
RT: 7.962 min Scan# 2074
Delta R.T. 0.003 min
Lab File: VU061607.D
Acq: 12 Nov 2024 17:24

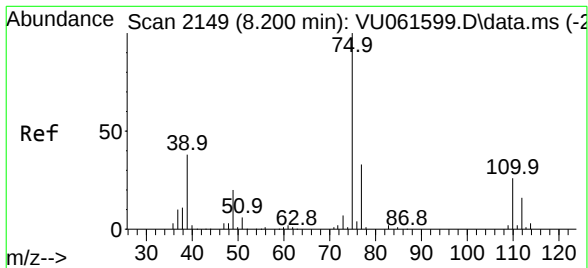
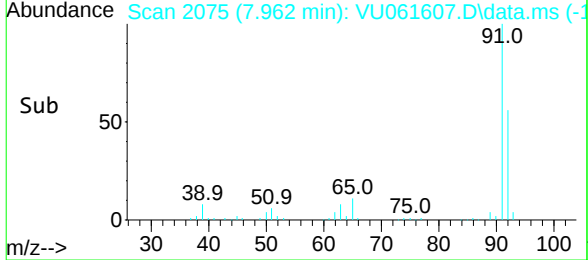
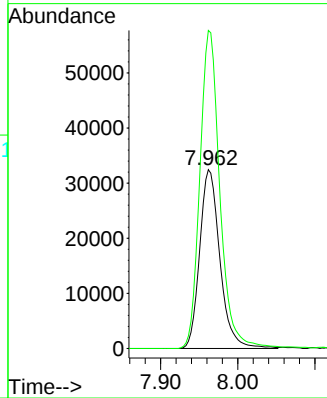
Instrument :
MSVOA_U
ClientSampleId :
VU1112WBS01



Tgt Ion: 92 Resp: 59069
Ion Ratio Lower Upper
92 100
91 175.8 139.6 209.4

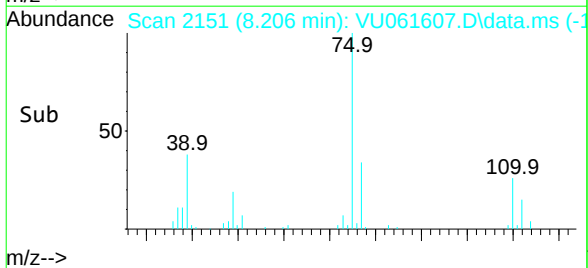
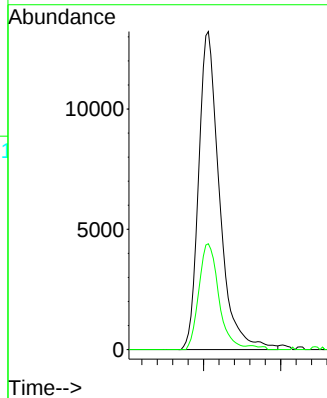
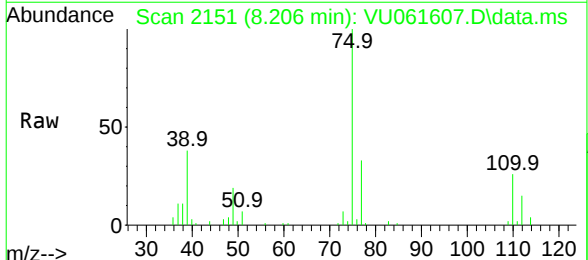
Manual Integrations
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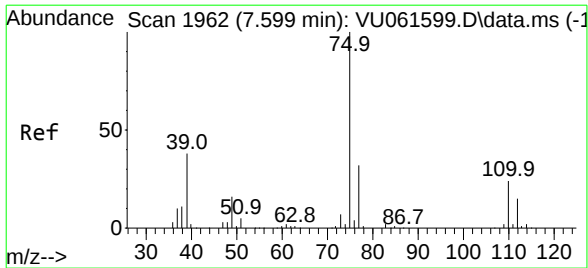
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#50
t-1,3-Dichloropropene
Concen: 1.904 ug/l
RT: 8.206 min Scan# 2151
Delta R.T. 0.006 min
Lab File: VU061607.D
Acq: 12 Nov 2024 17:24

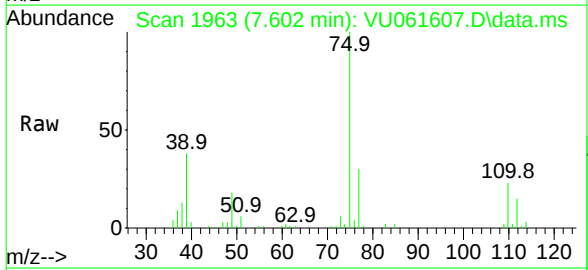
Tgt Ion: 75 Resp: 24852
Ion Ratio Lower Upper
75 100
77 33.3 26.0 39.0





#51
 cis-1,3-Dichloropropene
 Concen: 1.932 ug/l
 RT: 7.602 min Scan# 1963
 Delta R.T. 0.003 min
 Lab File: VU061607.D
 Acq: 12 Nov 2024 17:24

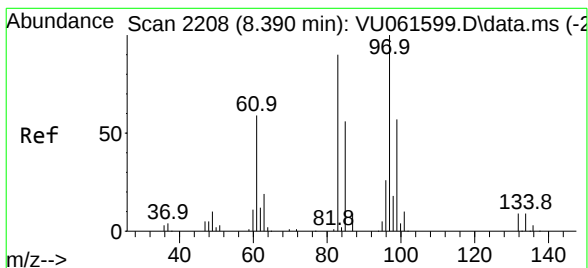
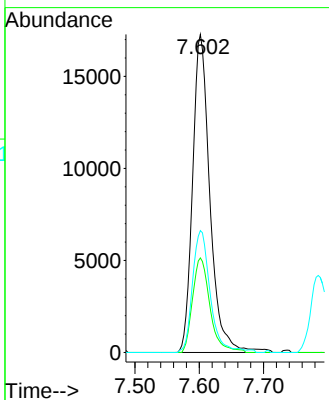
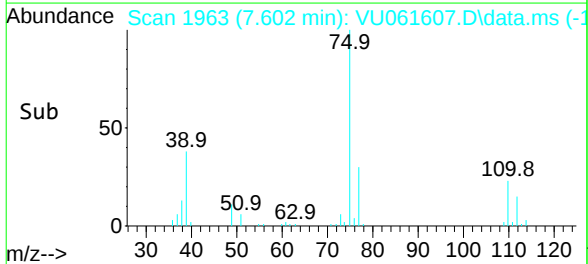
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1112WBS01



Tgt Ion	Ratio	Lower	Upper
75	100		
77	29.7	25.5	38.3
39	38.3	30.6	46.0

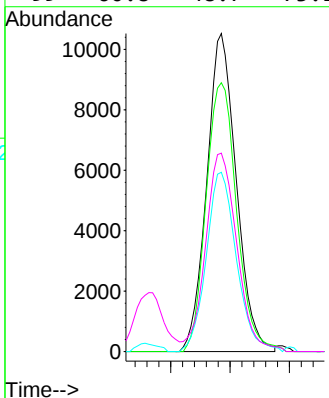
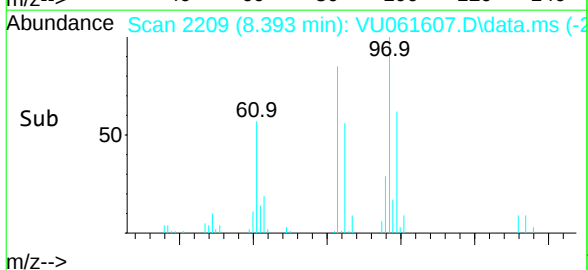
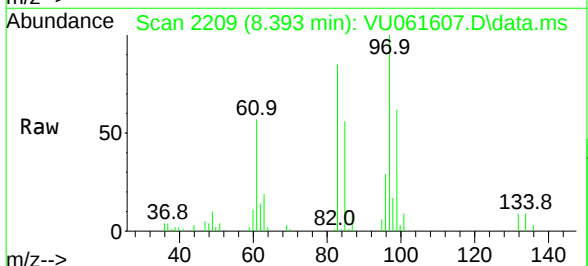
Manual Integrations
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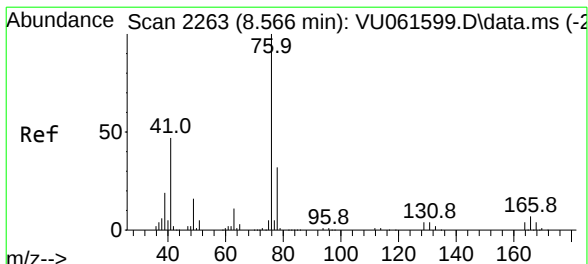
Reviewed By :Semsettin Yesilyurt 11/13/2024
 Supervised By :Mahesh Dadoda 11/13/2024



#52
 1,1,2-Trichloroethane
 Concen: 2.055 ug/l
 RT: 8.393 min Scan# 2209
 Delta R.T. 0.003 min
 Lab File: VU061607.D
 Acq: 12 Nov 2024 17:24

Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.5	71.7	107.5
85	56.4	45.2	67.8
99	60.8	48.7	73.1





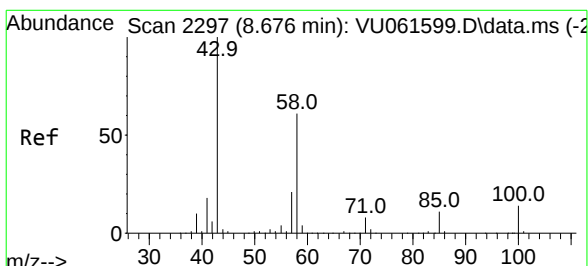
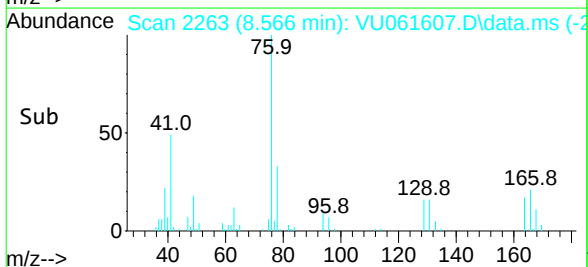
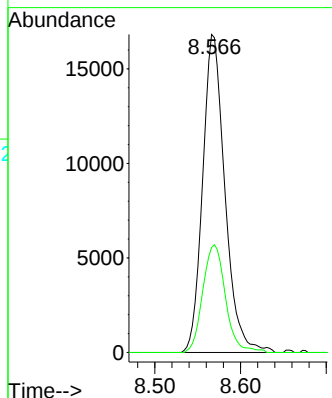
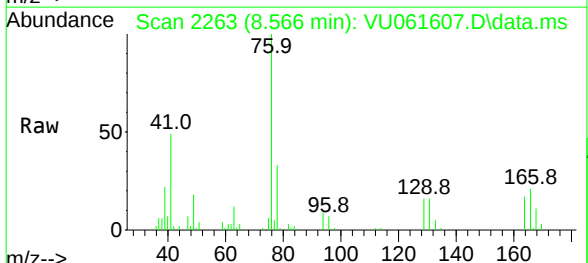
#53
 1,3-Dichloropropane
 Concen: 2.010 ug/l
 RT: 8.566 min Scan# 2263
 Delta R.T. -0.000 min
 Lab File: VU061607.D
 Acq: 12 Nov 2024 17:24

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1112WBS01

Tgt Ion:	76	Resp:	30372
Ion	Ratio	Lower	Upper
76	100		
78	34.6	25.8	38.8

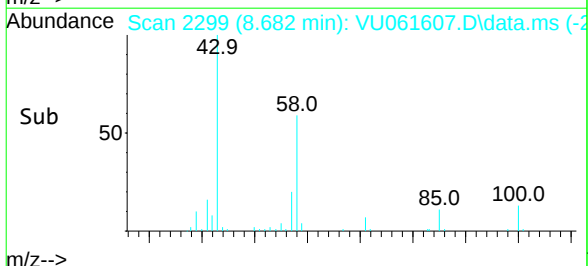
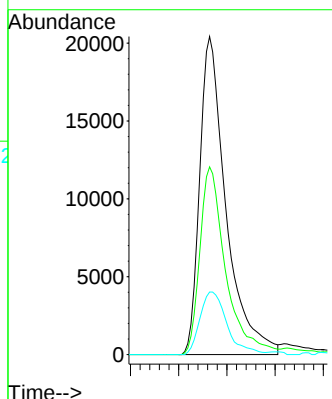
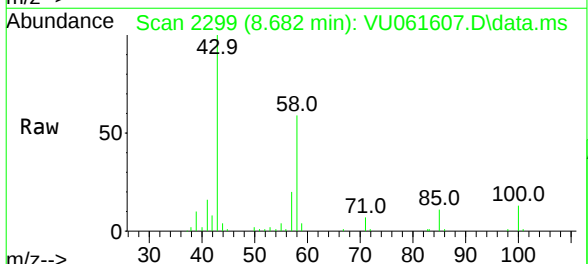
Manual Integrations
 APPROVED

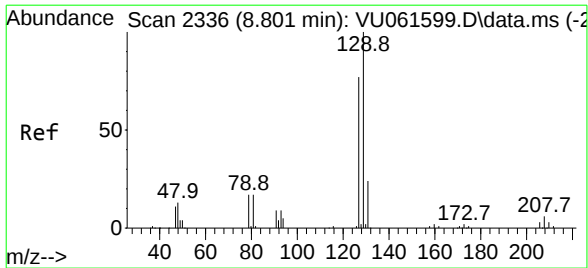
Reviewed By :Semsettin Yesilyurt 11/13/2024
 Supervised By :Mahesh Dadoda 11/13/2024



#54
 2-Hexanone
 Concen: 7.556 ug/l
 RT: 8.682 min Scan# 2299
 Delta R.T. 0.006 min
 Lab File: VU061607.D
 Acq: 12 Nov 2024 17:24

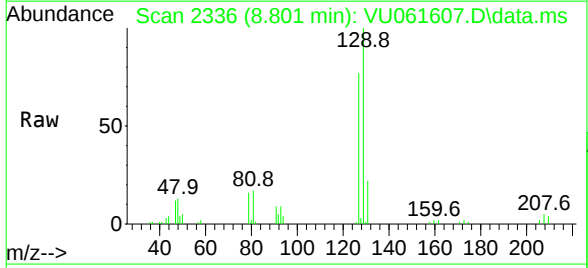
Tgt Ion:	43	Resp:	38677
Ion	Ratio	Lower	Upper
43	100		
58	57.9	42.3	82.3
57	20.2	0.9	40.9





#55
 Dibromochloromethane
 Concen: 2.040 ug/l
 RT: 8.801 min Scan# 2336
 Delta R.T. -0.000 min
 Lab File: VU061607.D
 Acq: 12 Nov 2024 17:24

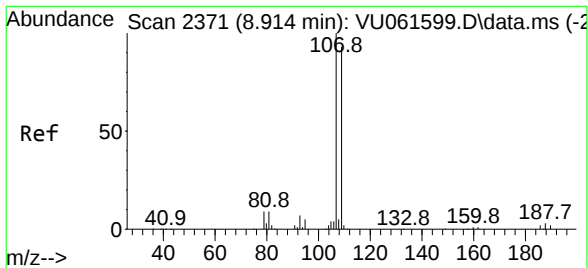
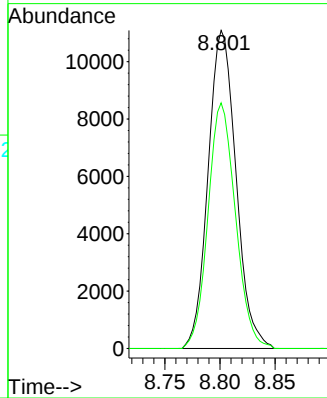
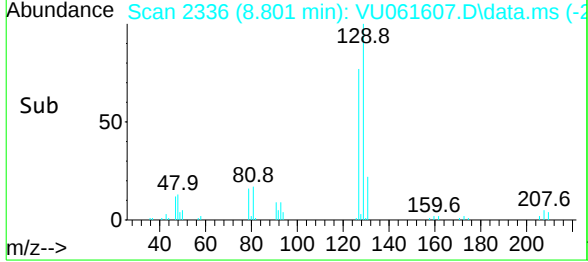
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1112WBS01



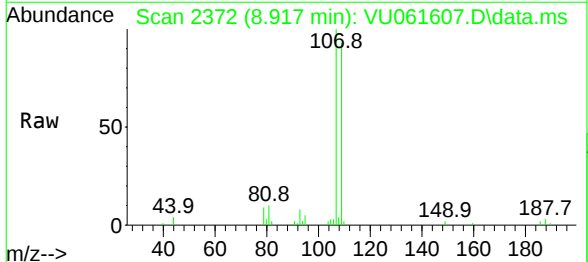
Tgt Ion:129 Resp: 19547
 Ion Ratio Lower Upper
 129 100
 127 76.0 61.8 92.8

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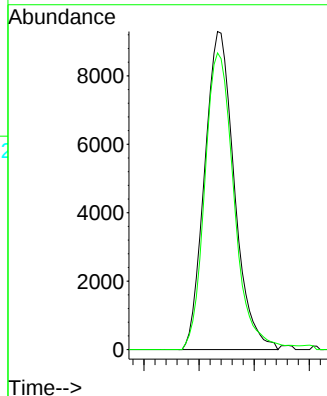
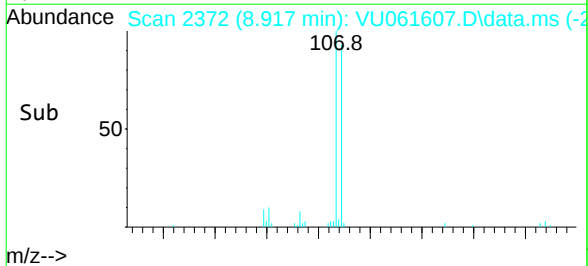
Reviewed By :Semsettin Yesilyurt 11/13/2024
 Supervised By :Mahesh Dadoda 11/13/2024

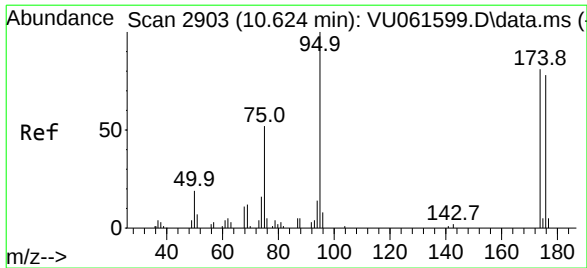


#56
 1,2-Dibromoethane
 Concen: 2.089 ug/l
 RT: 8.917 min Scan# 2372
 Delta R.T. 0.003 min
 Lab File: VU061607.D
 Acq: 12 Nov 2024 17:24



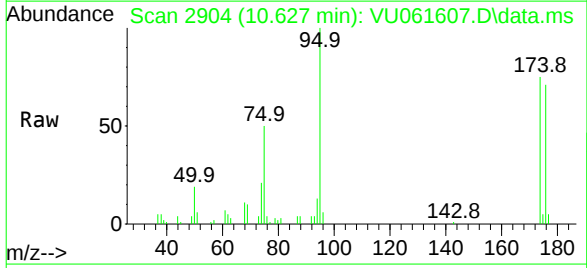
Tgt Ion:107 Resp: 17379
 Ion Ratio Lower Upper
 107 100
 109 92.5 0.0 188.8





#57
4-Bromofluorobenzene
Concen: 0.951 ug/l
RT: 10.627 min Scan# 2904
Delta R.T. 0.003 min
Lab File: VU061607.D
Acq: 12 Nov 2024 17:24

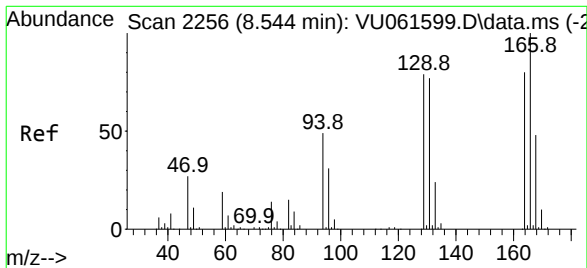
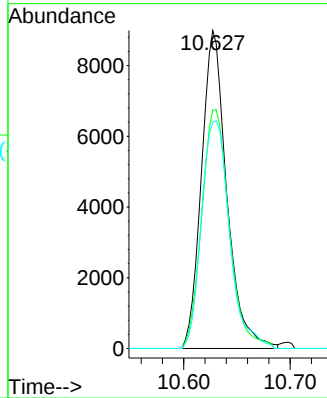
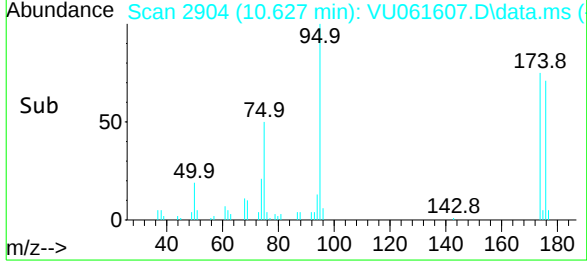
Instrument :
MSVOA_U
ClientSampleId :
VU1112WBS01



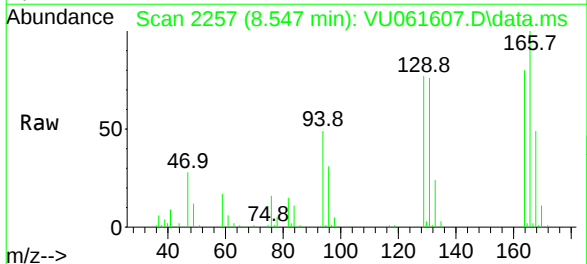
Tgt Ion: 95 Resp: 14845
Ion Ratio Lower Upper
95 100
174 81.4 67.5 101.3
176 79.4 62.7 94.1

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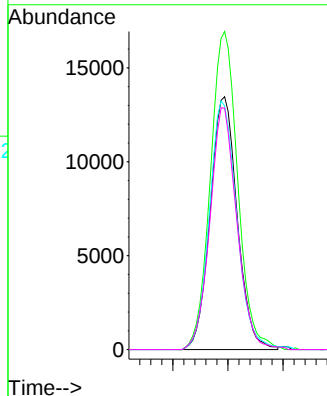
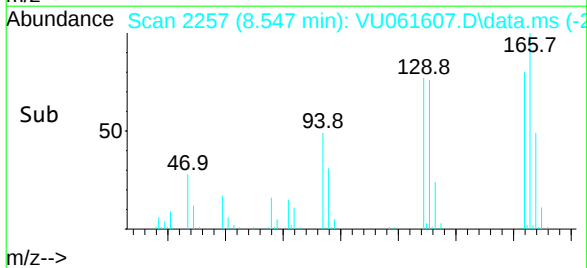
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024

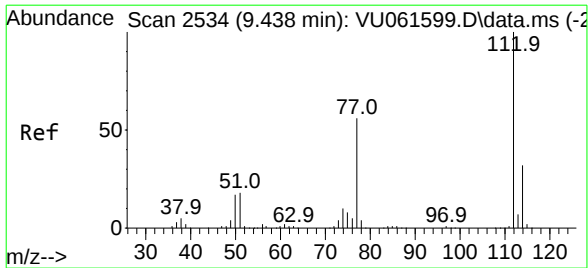


#58
Tetrachloroethene
Concen: 1.985 ug/l
RT: 8.547 min Scan# 2257
Delta R.T. 0.003 min
Lab File: VU061607.D
Acq: 12 Nov 2024 17:24



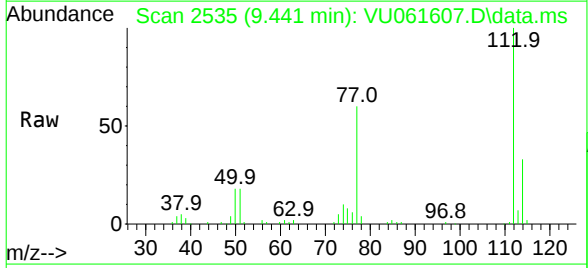
Tgt Ion:164 Resp: 22963
Ion Ratio Lower Upper
164 100
166 125.8 99.9 149.9
129 96.3 78.6 118.0
131 95.5 76.6 114.8





#59
Chlorobenzene
Concen: 1.972 ug/l
RT: 9.441 min Scan# 2535
Delta R.T. 0.003 min
Lab File: VU061607.D
Acq: 12 Nov 2024 17:24

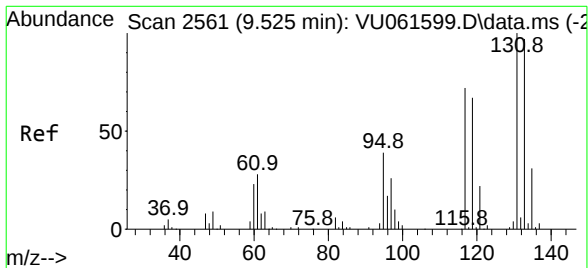
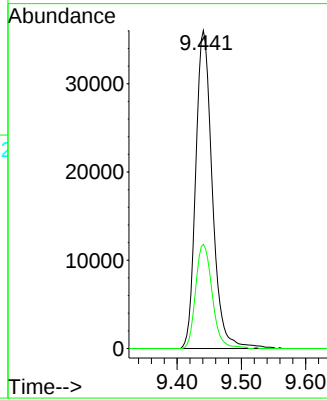
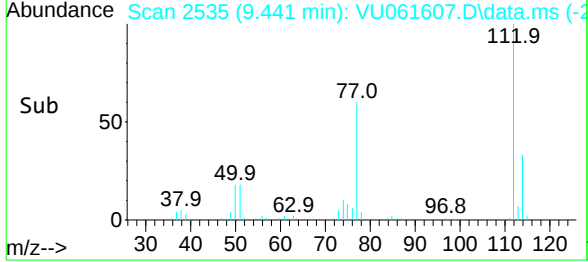
Instrument :
MSVOA_U
ClientSampleId :
VU1112WBS01



Tgt Ion:112 Resp: 64608
Ion Ratio Lower Upper
112 100
114 32.7 25.6 38.4

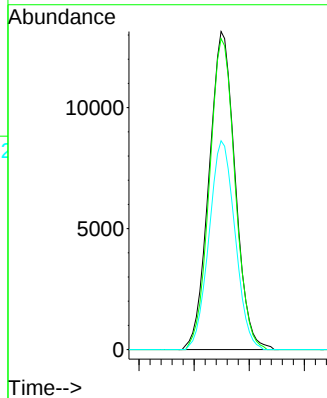
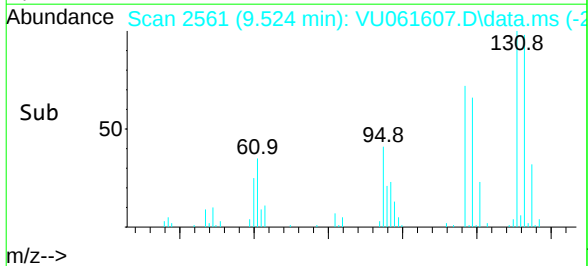
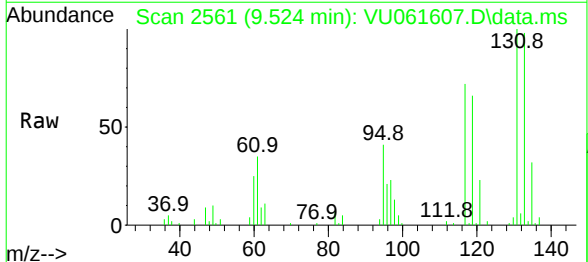
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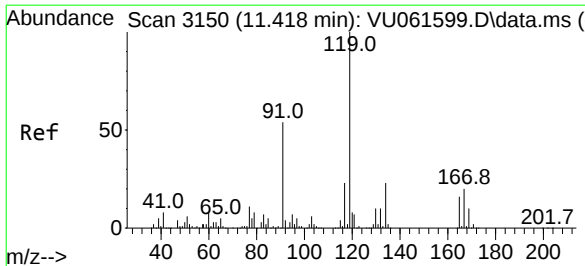
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#60
1,1,1,2-Tetrachloroethane
Concen: 2.004 ug/l
RT: 9.524 min Scan# 2561
Delta R.T. -0.000 min
Lab File: VU061607.D
Acq: 12 Nov 2024 17:24

Tgt Ion:131 Resp: 21677
Ion Ratio Lower Upper
131 100
133 95.3 76.4 114.6
119 65.1 53.5 80.3





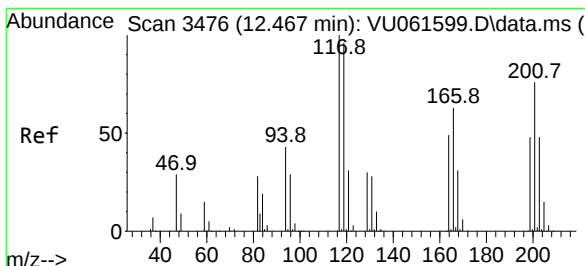
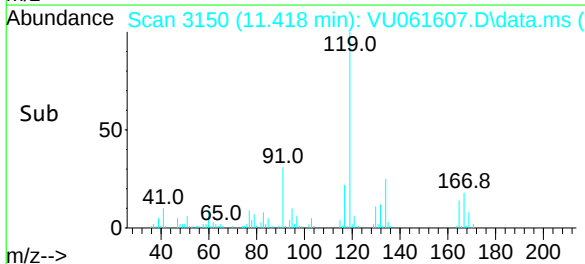
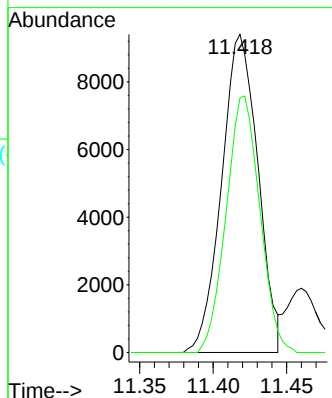
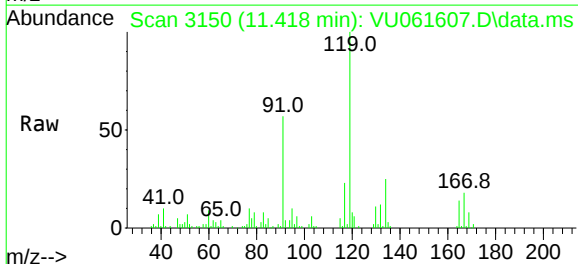
#61
Pentachloroethane
Concen: 1.985 ug/l
RT: 11.418 min Scan# 3150
Delta R.T. -0.000 min
Lab File: VU061607.D
Acq: 12 Nov 2024 17:24

Instrument :
MSVOA_U
ClientSampleId :
VU1112WBS01

Tgt Ion:117 Resp: 16149
Ion Ratio Lower Upper
117 100
167 74.9 65.4 98.0

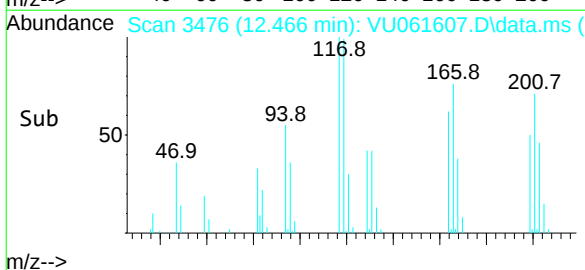
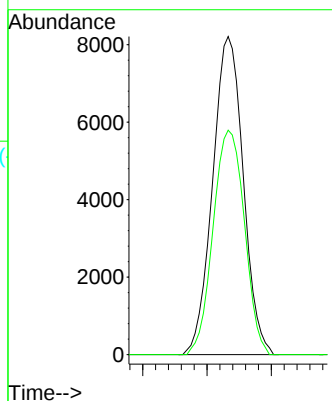
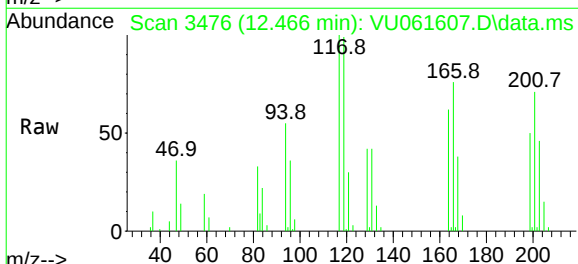
Manual Integrations
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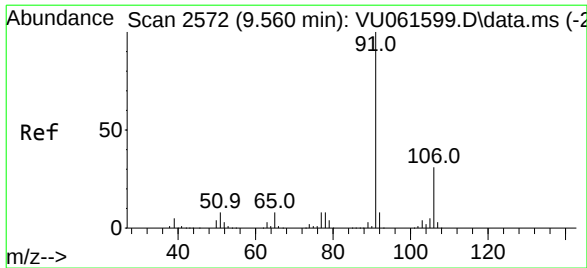
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#62
Hexachloroethane
Concen: 1.852 ug/l
RT: 12.466 min Scan# 3476
Delta R.T. -0.000 min
Lab File: VU061607.D
Acq: 12 Nov 2024 17:24

Tgt Ion:117 Resp: 13587
Ion Ratio Lower Upper
117 100
201 72.0 61.0 91.6





#63

Ethyl Benzene

Concen: 1.897 ug/l

RT: 9.563 min Scan# 2572

Delta R.T. 0.003 min

Lab File: VU061607.D

Acq: 12 Nov 2024 17:24

Instrument :

MSVOA_U

ClientSampleId :

VU1112WBS01

Tgt Ion: 91 Resp: 104658

Ion Ratio Lower Upper

91 100

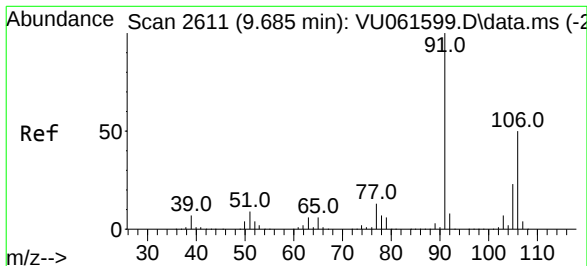
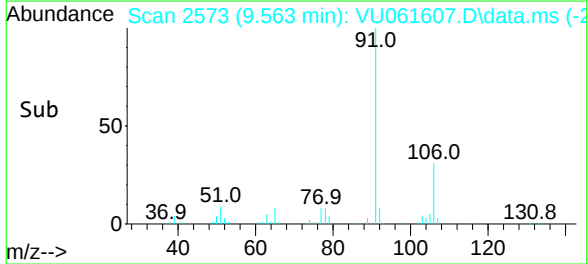
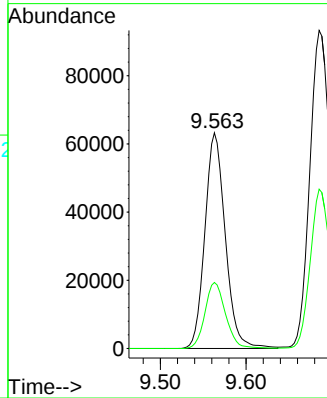
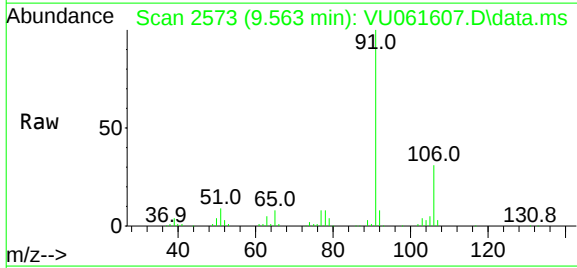
106 30.6 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/13/2024

Supervised By :Mahesh Dadoda 11/13/2024



#64

m/p-Xylenes

Concen: 3.798 ug/l

RT: 9.685 min Scan# 2611

Delta R.T. -0.000 min

Lab File: VU061607.D

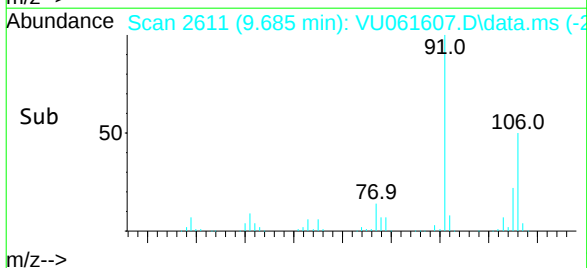
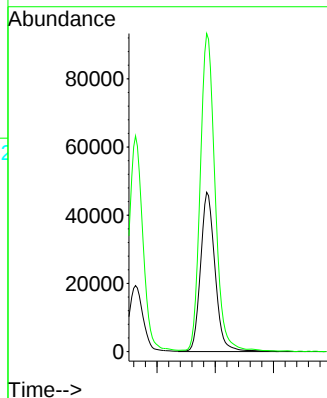
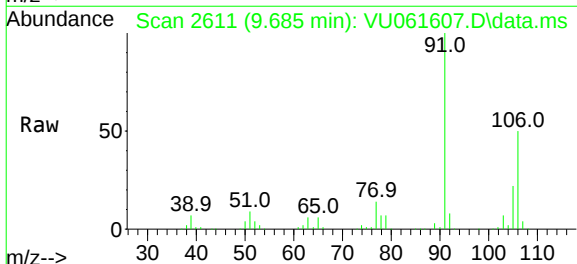
Acq: 12 Nov 2024 17:24

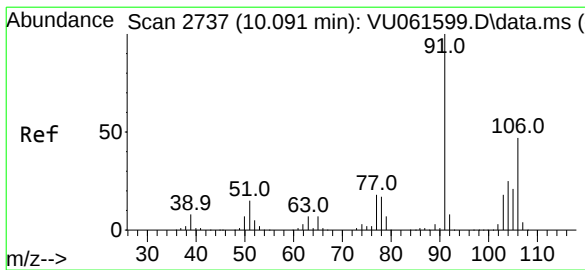
Tgt Ion:106 Resp: 80679

Ion Ratio Lower Upper

106 100

91 200.7 161.3 241.9





#65

o-Xylene

Concen: 1.878 ug/l

RT: 10.094 min Scan# 2737

Delta R.T. 0.003 min

Lab File: VU061607.D

Acq: 12 Nov 2024 17:24

Instrument :

MSVOA_U

ClientSampleId :

VU1112WBS01

Tgt Ion:106 Resp: 38895

Ion Ratio Lower Upper

106 100

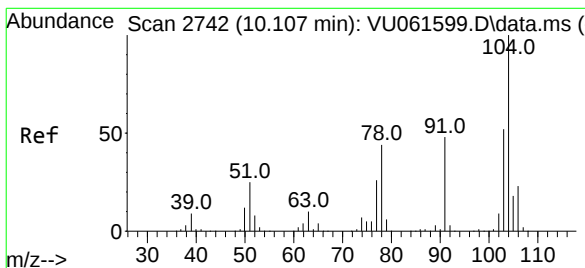
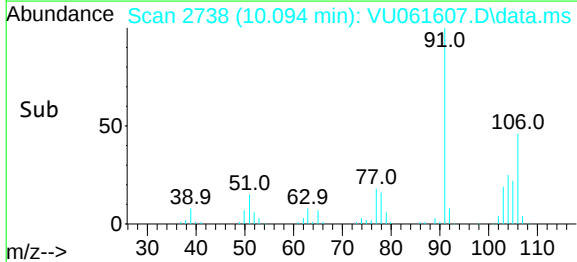
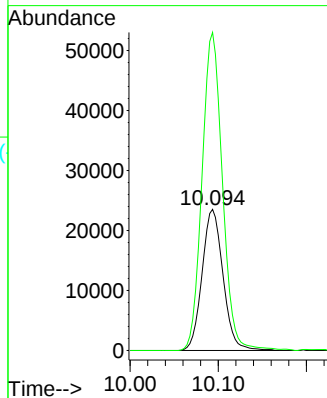
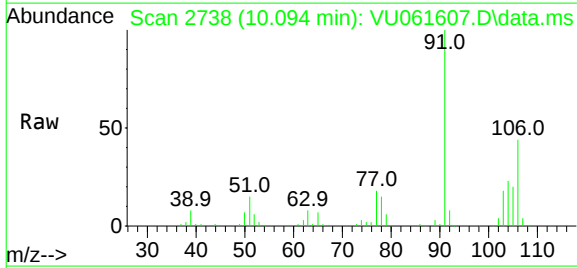
91 219.3 106.7 320.1

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Reviewed By :Semsettin Yesilyurt 11/13/2024

Supervised By :Mahesh Dadoda 11/13/2024



#66

Styrene

Concen: 1.831 ug/l

RT: 10.110 min Scan# 2743

Delta R.T. 0.003 min

Lab File: VU061607.D

Acq: 12 Nov 2024 17:24

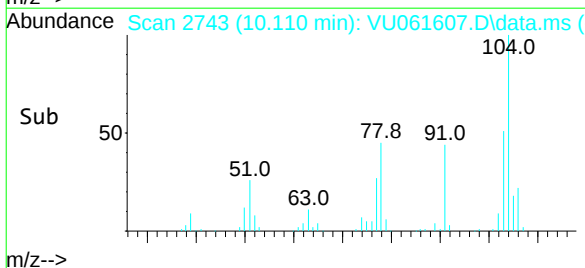
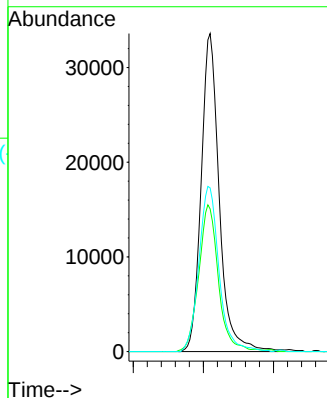
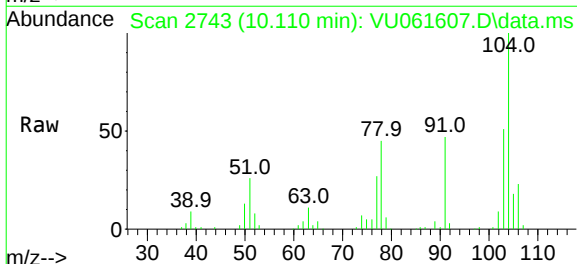
Tgt Ion:104 Resp: 60191

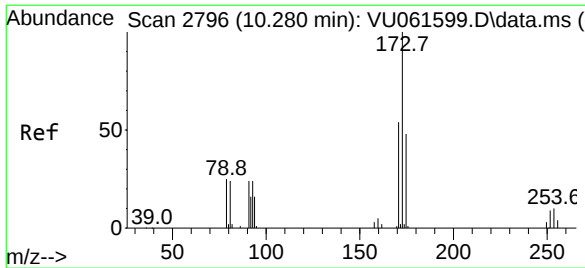
Ion Ratio Lower Upper

104 100

78 50.0 39.2 58.8

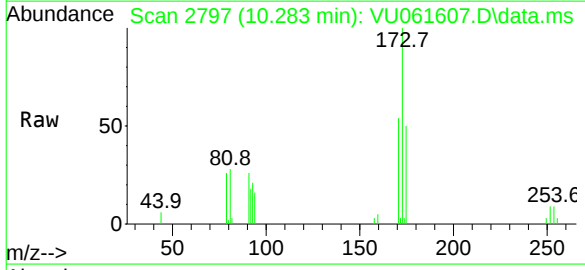
103 57.7 44.9 67.3





#67
Bromoform
Concen: 1.991 ug/l
RT: 10.283 min Scan# 2796
Delta R.T. 0.003 min
Lab File: VU061607.D
Acq: 12 Nov 2024 17:24

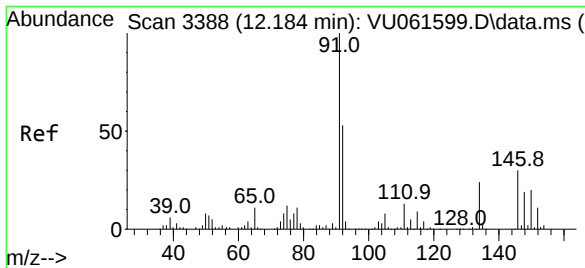
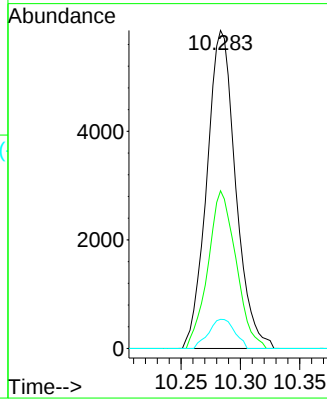
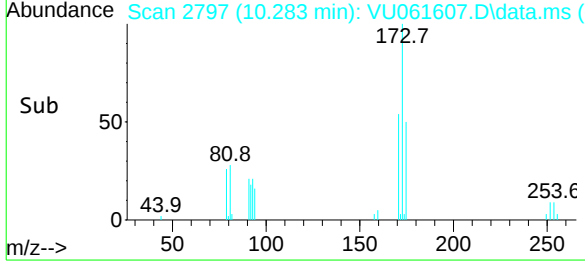
Instrument :
MSVOA_U
ClientSampleId :
VU1112WBS01



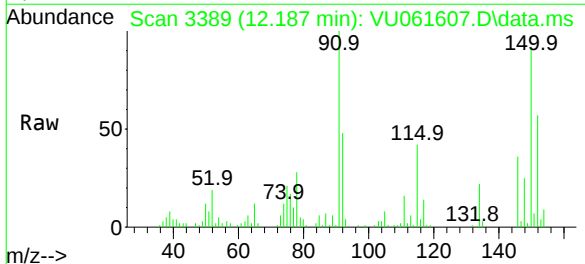
Tgt Ion	Ratio	Lower	Upper
173	100		
175	48.3	38.4	57.6
254	8.3	7.7	11.5

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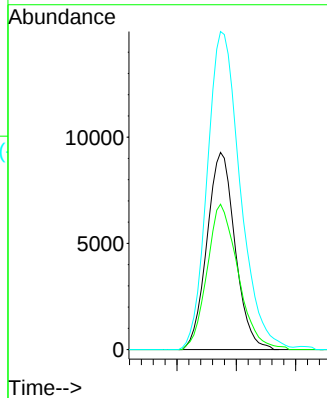
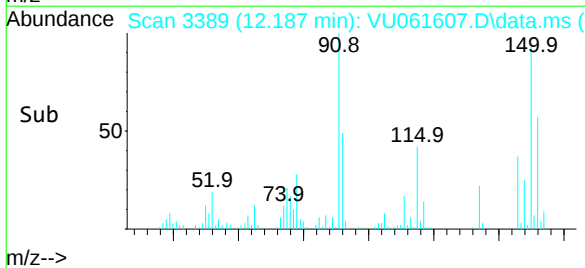
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024

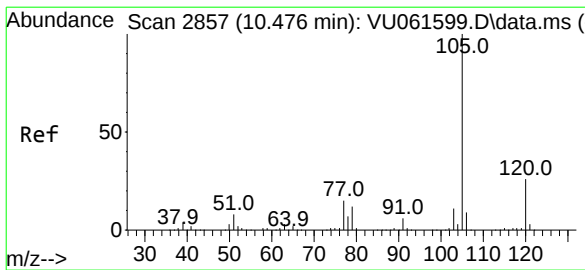


#68
1,2-Dichlorobenzene-d4
Concen: 0.983 ug/l
RT: 12.187 min Scan# 3389
Delta R.T. 0.003 min
Lab File: VU061607.D
Acq: 12 Nov 2024 17:24



Tgt Ion	Ratio	Lower	Upper
152	100		
115	81.4	0.0	259.0
150	189.3	0.0	650.2





#69

Isopropylbenzene

Concen: 1.878 ug/l

RT: 10.476 min Scan# 2857

Delta R.T. -0.000 min

Lab File: VU061607.D

Acq: 12 Nov 2024 17:24

Instrument :

MSVOA_U

ClientSampleId :

VU1112WBS01

Tgt Ion: 105 Resp: 90983

Ion Ratio Lower Upper

105 100

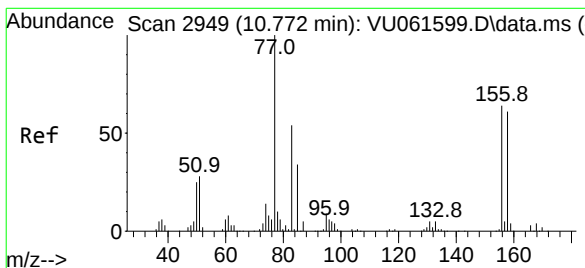
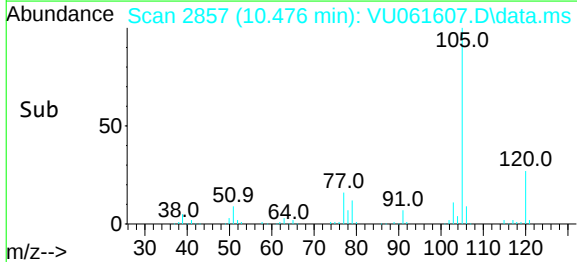
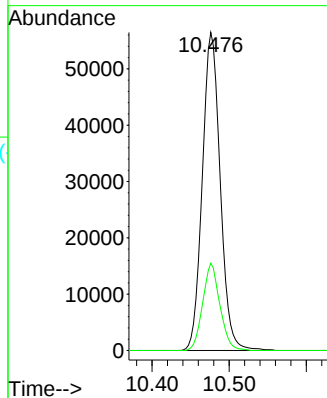
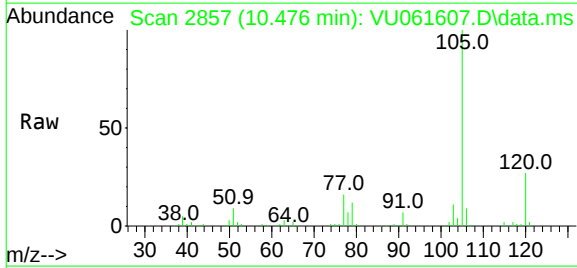
120 26.3 13.2 39.6

Manual Integrations

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Reviewed By : Semsettin Yesilyurt 11/13/2024

Supervised By : Mahesh Dadoda 11/13/2024



#70

1,1,2,2-Tetrachloroethane

Concen: 2.021 ug/l

RT: 10.772 min Scan# 2949

Delta R.T. -0.000 min

Lab File: VU061607.D

Acq: 12 Nov 2024 17:24

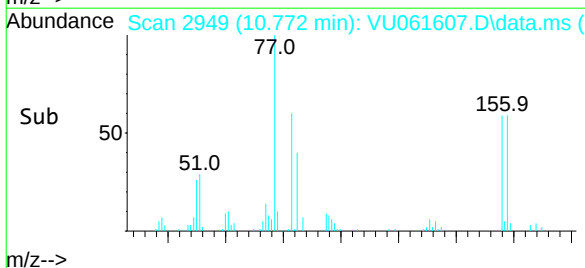
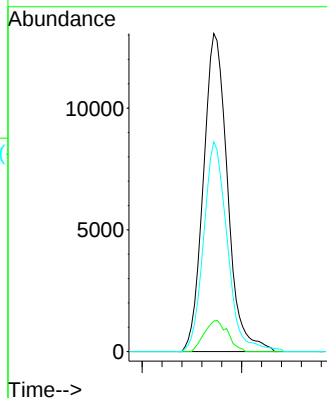
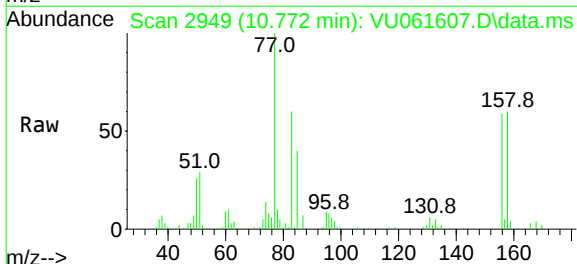
Tgt Ion: 83 Resp: 22035

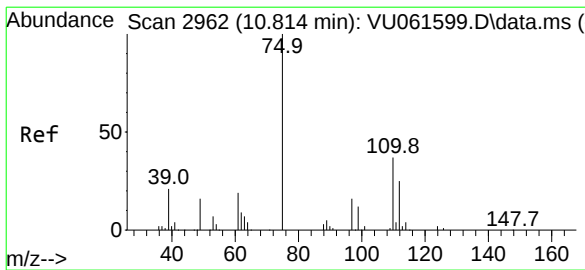
Ion Ratio Lower Upper

83 100

131 9.5 7.9 11.9

85 64.6 51.4 77.2





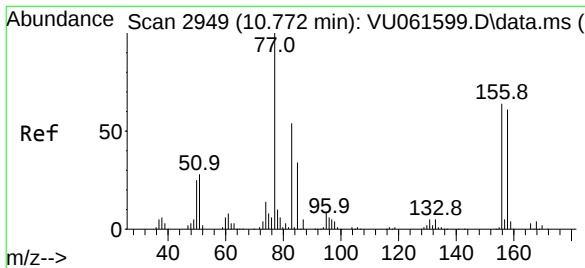
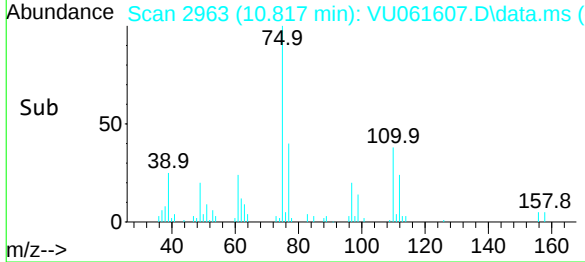
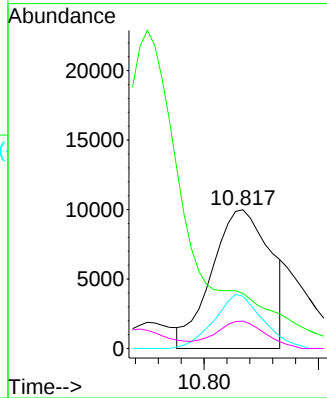
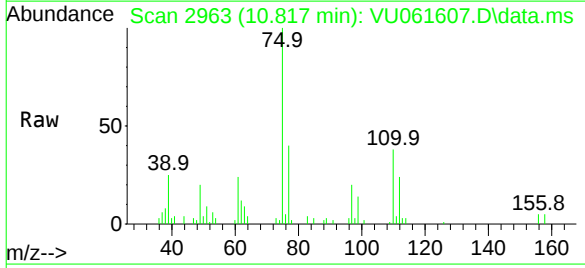
#71
1,2,3-Trichloropropane
Concen: 2.017 ug/l m
RT: 10.817 min Scan# 2962
Delta R.T. 0.003 min
Lab File: VU061607.D
Acq: 12 Nov 2024 17:24

Instrument :
MSVOA_U
ClientSampleId :
VU1112WBS01

Tgt Ion:	75	Resp:	17695
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0
110	32.4	0.0	61.6
97	16.8	0.0	34.6

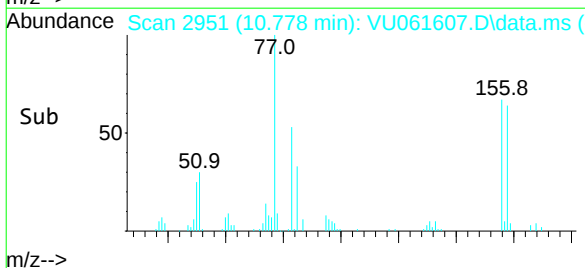
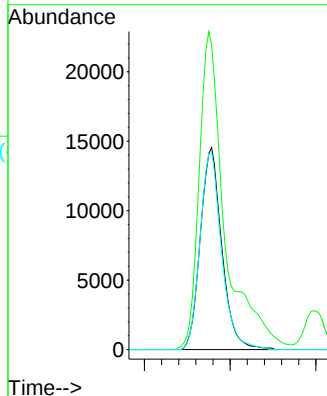
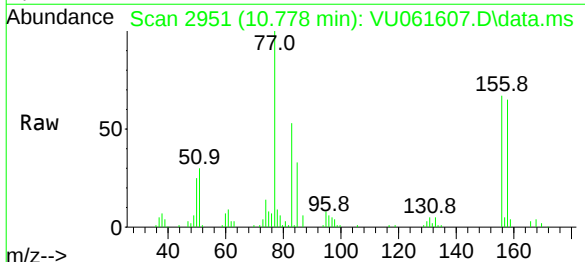
Manual Integrations
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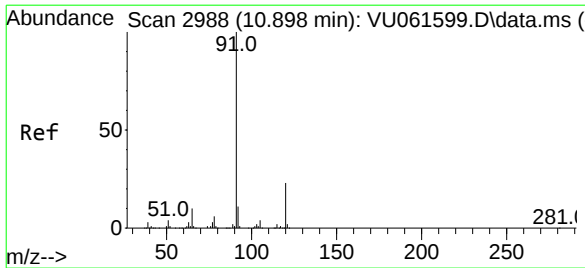
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#72
Bromobenzene
Concen: 1.971 ug/l
RT: 10.778 min Scan# 2951
Delta R.T. 0.006 min
Lab File: VU061607.D
Acq: 12 Nov 2024 17:24

Tgt Ion:	156	Resp:	25315
Ion Ratio	Lower	Upper	
156	100		
77	189.2	0.0	313.0
158	98.4	0.0	193.2





#73

n-propylbenzene

Concen: 1.900 ug/l

RT: 10.897 min Scan# 29

Delta R.T. -0.000 min

Lab File: VU061607.D

Acq: 12 Nov 2024 17:24

Instrument :

MSVOA_U

ClientSampleId :

VU1112WBS01

Tgt Ion:120 Resp: 27212

Ion Ratio Lower Upper

120 100

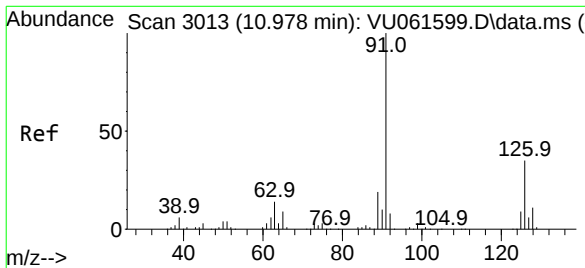
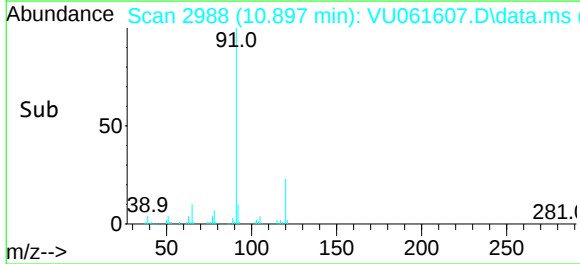
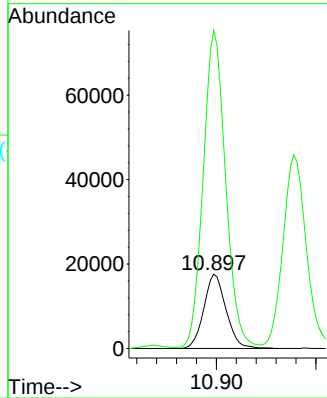
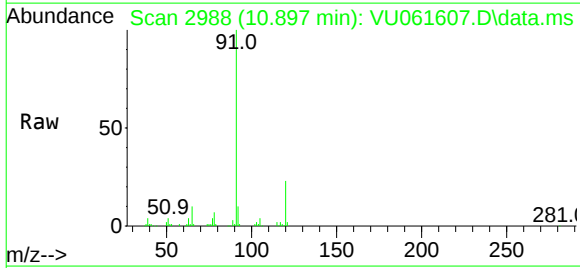
91 430.2 350.2 525.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/13/2024

Supervised By :Mahesh Dadoda 11/13/2024



#74

2-Chlorotoluene

Concen: 1.986 ug/l

RT: 10.978 min Scan# 3013

Delta R.T. -0.000 min

Lab File: VU061607.D

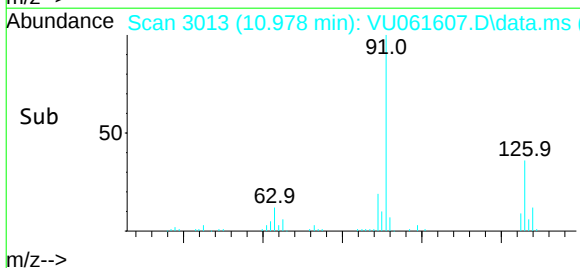
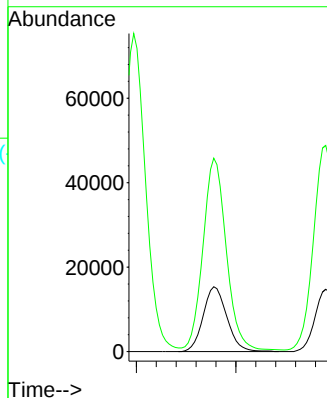
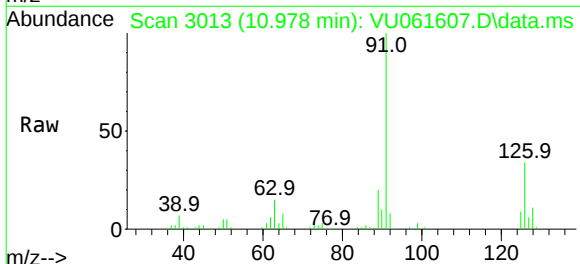
Acq: 12 Nov 2024 17:24

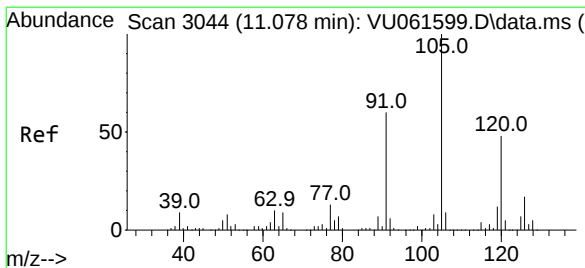
Tgt Ion:126 Resp: 25387

Ion Ratio Lower Upper

126 100

91 293.1 0.0 587.6





#75

1,3,5-Trimethylbenzene

Concen: 1.887 ug/l

RT: 11.081 min Scan# 3044

Delta R.T. 0.003 min

Lab File: VU061607.D

Acq: 12 Nov 2024 17:24

Instrument :

MSVOA_U

ClientSampleId :

VU1112WBS01

Tgt Ion:105 Resp: 82754

Ion Ratio Lower Upper

105 100

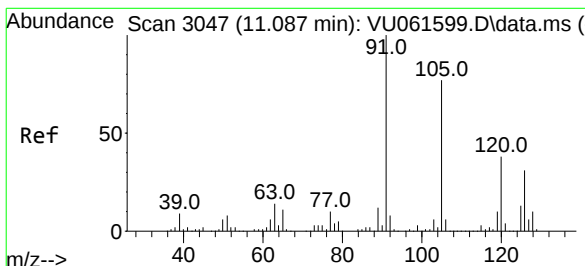
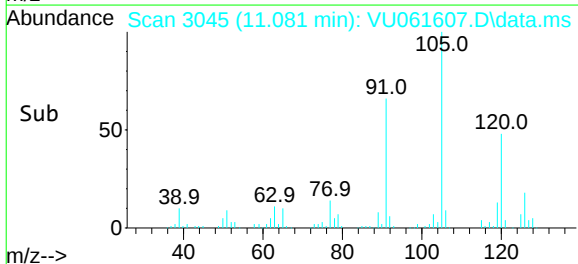
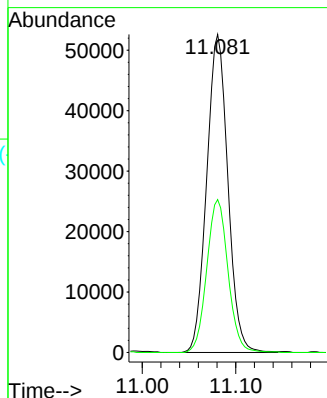
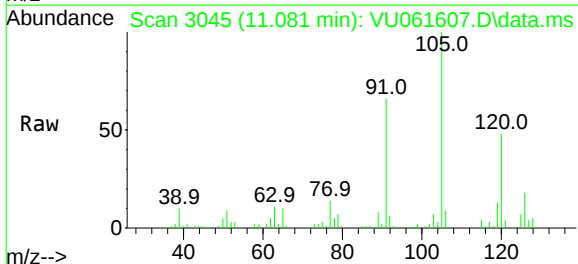
120 48.3 38.8 58.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/13/2024

Supervised By :Mahesh Dadoda 11/13/2024



#76

4-Chlorotoluene

Concen: 1.868 ug/l

RT: 11.090 min Scan# 3048

Delta R.T. 0.003 min

Lab File: VU061607.D

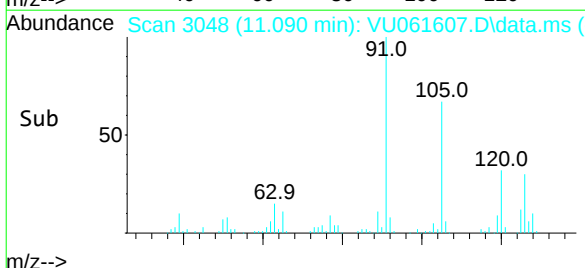
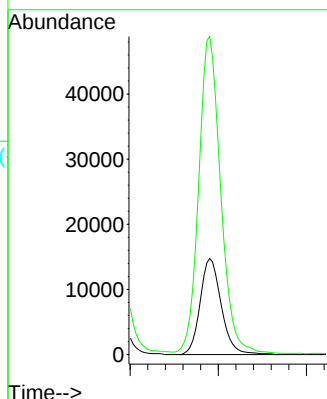
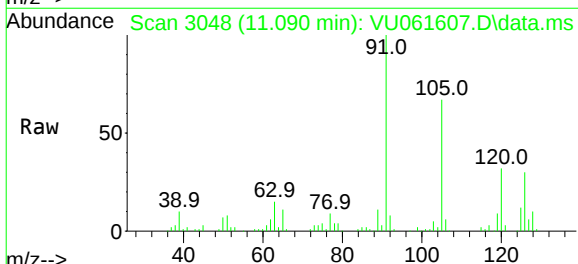
Acq: 12 Nov 2024 17:24

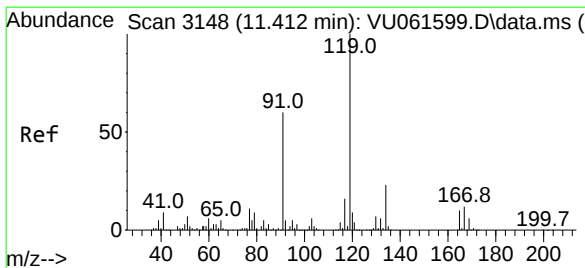
Tgt Ion:126 Resp: 24557

Ion Ratio Lower Upper

126 100

91 341.4 0.0 650.4





#77

tert-Butylbenzene

Concen: 1.882 ug/l

RT: 11.412 min Scan# 3148

Delta R.T. -0.000 min

Lab File: VU061607.D

Acq: 12 Nov 2024 17:24

Instrument :

MSVOA_U

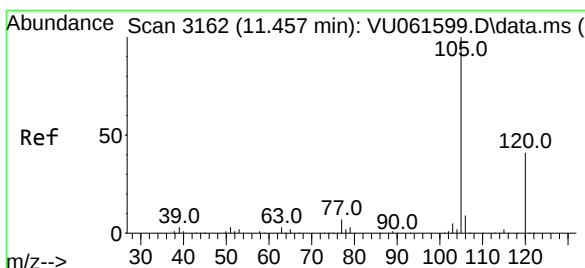
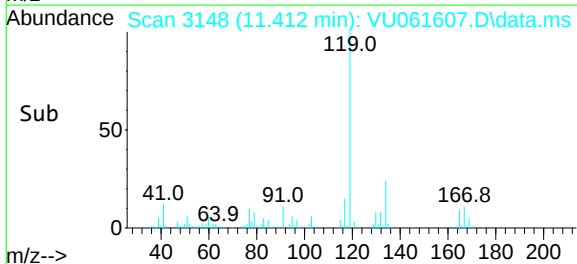
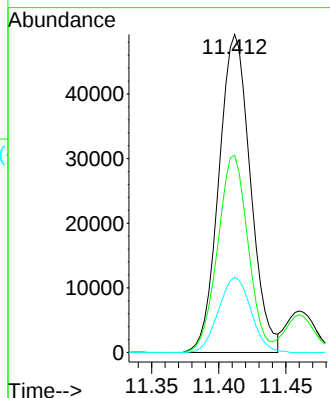
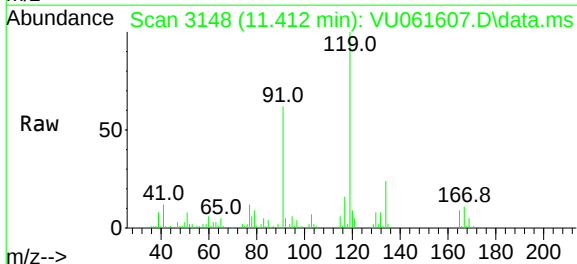
ClientSampleId :

VU1112WBS01

Tgt Ion:	119	Resp:	80606
Ion Ratio	Lower	Upper	
119	100		
91	59.8	29.2	87.6
134	24.2	18.4	27.6

Manual Integrations
APPROVED

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



#78

1,2,4-Trimethylbenzene

Concen: 1.770 ug/l

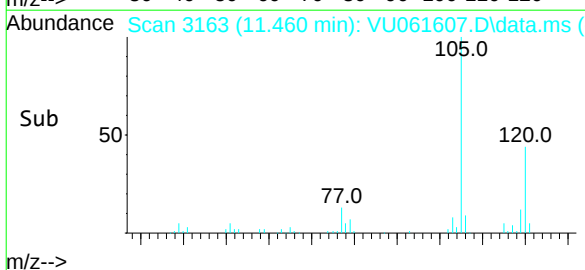
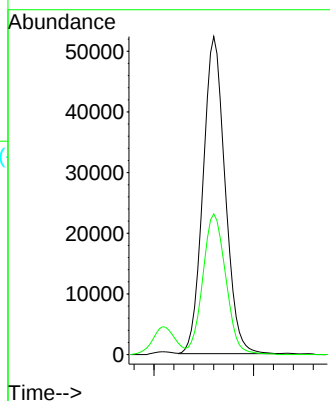
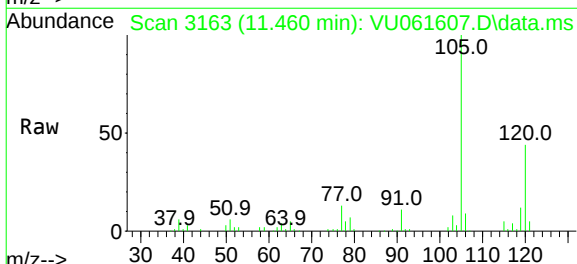
RT: 11.460 min Scan# 3163

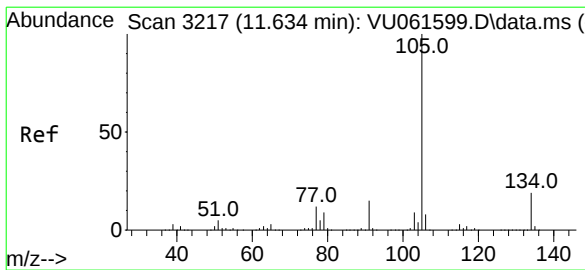
Delta R.T. 0.003 min

Lab File: VU061607.D

Acq: 12 Nov 2024 17:24

Tgt Ion:	105	Resp:	80539
Ion Ratio	Lower	Upper	
105	100		
120	46.3	22.7	68.0





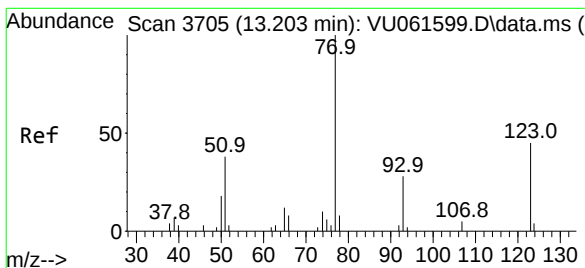
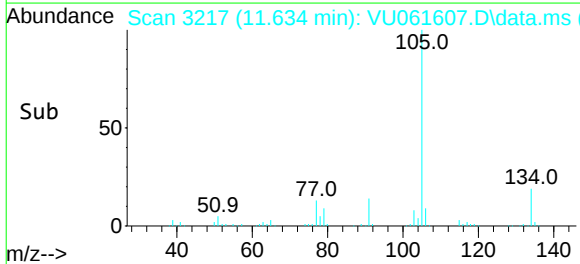
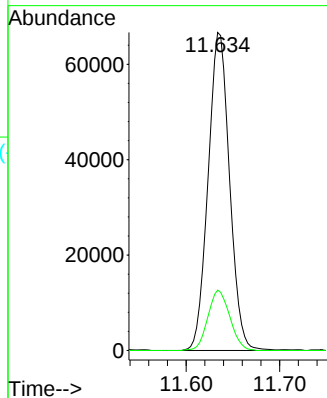
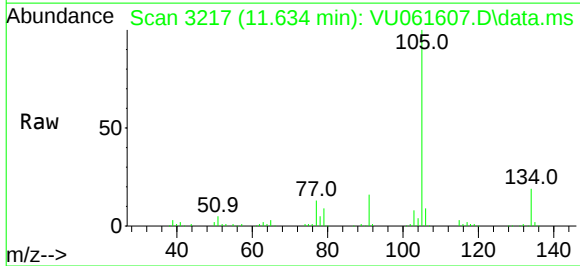
#79
sec-Butylbenzene
Concen: 1.872 ug/l
RT: 11.634 min Scan# 3217
Delta R.T. -0.000 min
Lab File: VU061607.D
Acq: 12 Nov 2024 17:24

Instrument :
MSVOA_U
ClientSampleId :
VU1112WBS01

Tgt Ion: 105 Resp: 106265
Ion Ratio Lower Upper
105 100
134 19.4 15.8 23.8

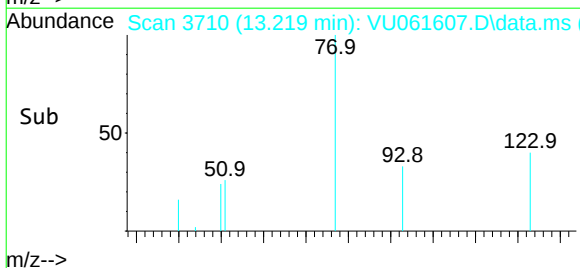
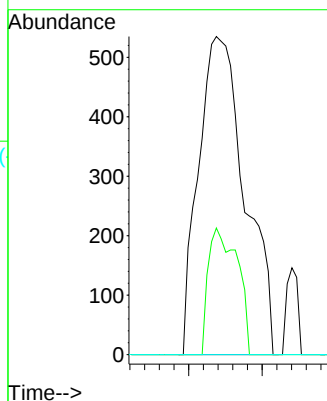
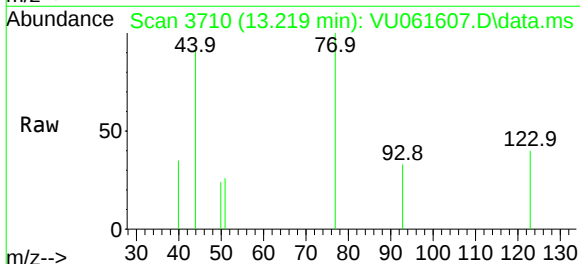
Manual Integrations
APPROVED

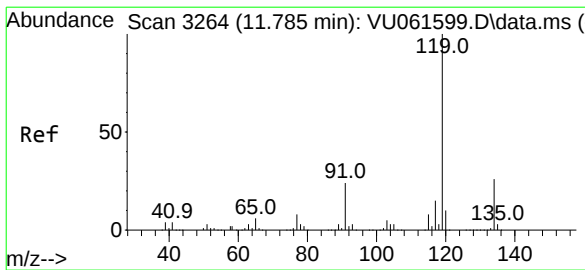
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#80
Nitrobenzene
Concen: 9.708 ug/l
RT: 13.219 min Scan# 3710
Delta R.T. 0.016 min
Lab File: VU061607.D
Acq: 12 Nov 2024 17:24

Tgt Ion: 77 Resp: 1174
Ion Ratio Lower Upper
77 100
123 24.9 16.9 60.1
65 0.0 9.4 12.0#





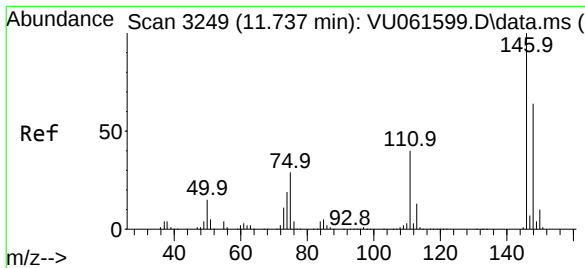
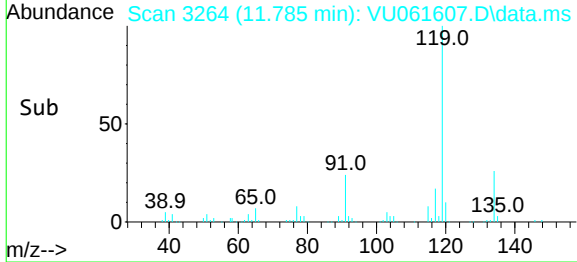
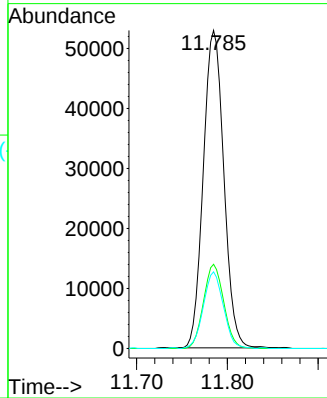
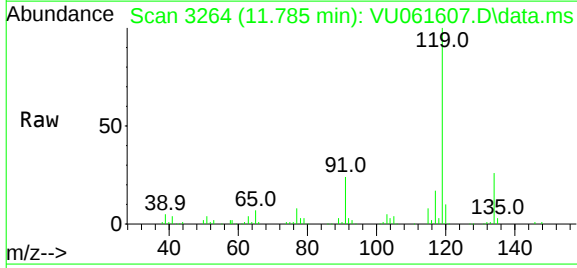
#81
p-Isopropyltoluene
Concen: 1.754 ug/l
RT: 11.785 min Scan# 3264
Delta R.T. -0.000 min
Lab File: VU061607.D
Acq: 12 Nov 2024 17:24

Instrument :
MSVOA_U
ClientSampleId :
VU1112WBS01

Tgt Ion:	119	Resp:	82950
Ion	Ratio	Lower	Upper
119	100		
134	26.1	20.9	31.3
91	23.6	18.8	28.2

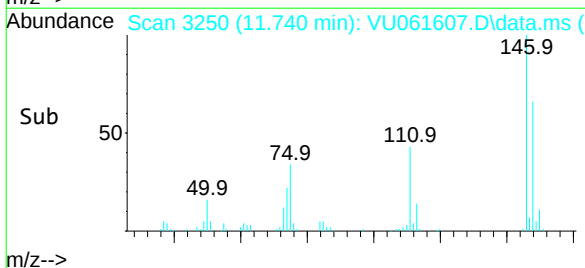
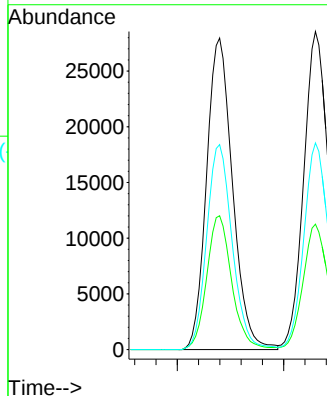
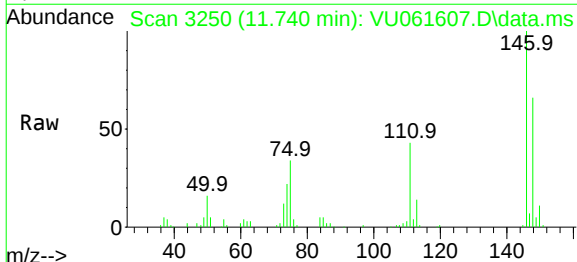
Manual Integrations
APPROVED

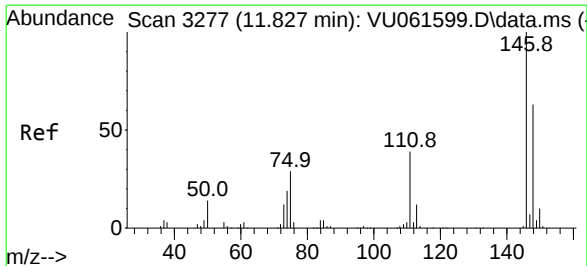
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#82
1,3-Dichlorobenzene
Concen: 1.911 ug/l
RT: 11.740 min Scan# 3250
Delta R.T. 0.003 min
Lab File: VU061607.D
Acq: 12 Nov 2024 17:24

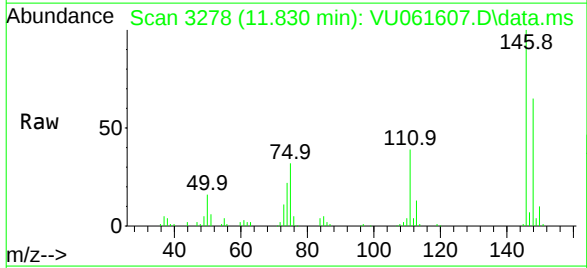
Tgt Ion:	146	Resp:	47485
Ion	Ratio	Lower	Upper
146	100		
111	41.3	32.6	49.0
148	64.6	51.0	76.4





#83
1,4-Dichlorobenzene
Concen: 1.900 ug/l
RT: 11.830 min Scan# 3277
Delta R.T. 0.003 min
Lab File: VU061607.D
Acq: 12 Nov 2024 17:24

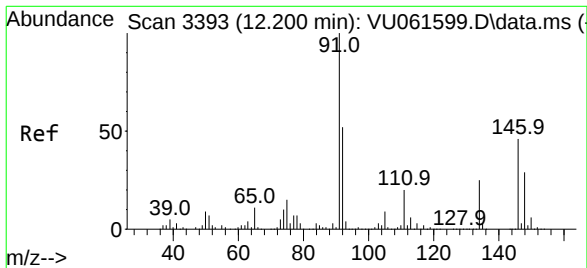
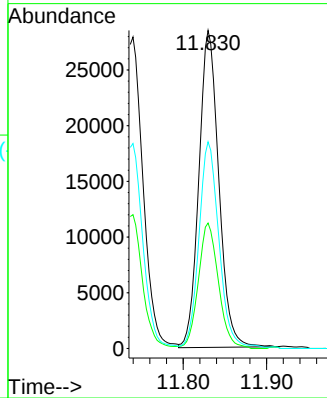
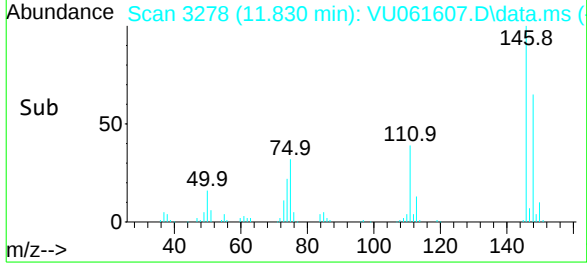
Instrument :
MSVOA_U
ClientSampleId :
VU1112WBS01



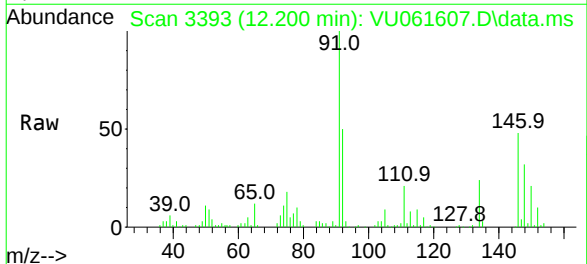
Tgt Ion: 146 Resp: 47265
Ion Ratio Lower Upper
146 100
111 40.0 31.2 46.8
148 64.7 50.2 75.2

Manual Integrations
APPROVED

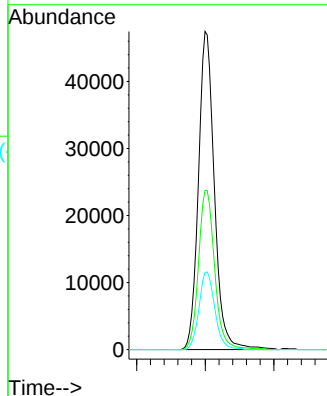
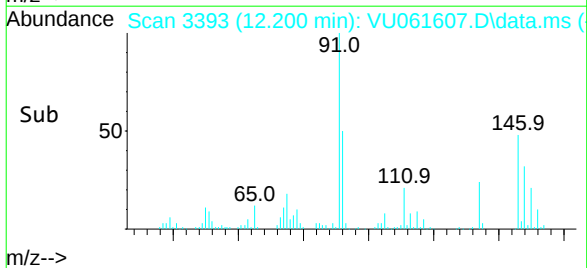
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024

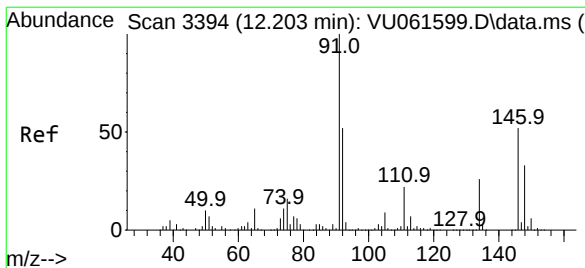


#84
n-Butylbenzene
Concen: 1.759 ug/l
RT: 12.200 min Scan# 3393
Delta R.T. -0.000 min
Lab File: VU061607.D
Acq: 12 Nov 2024 17:24



Tgt Ion: 91 Resp: 76712
Ion Ratio Lower Upper
91 100
92 50.5 41.8 62.6
134 24.2 20.2 30.4





#85

1,2-Dichlorobenzene

Concen: 1.937 ug/l

RT: 12.206 min Scan# 3394

Delta R.T. 0.003 min

Lab File: VU061607.D

Acq: 12 Nov 2024 17:24

Instrument :

MSVOA_U

ClientSampleId :

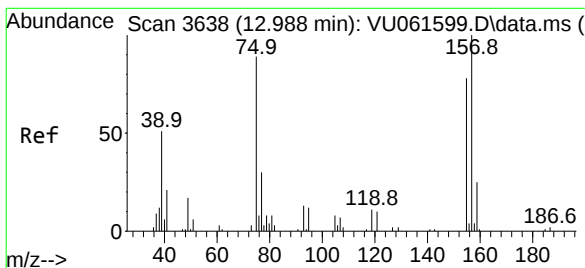
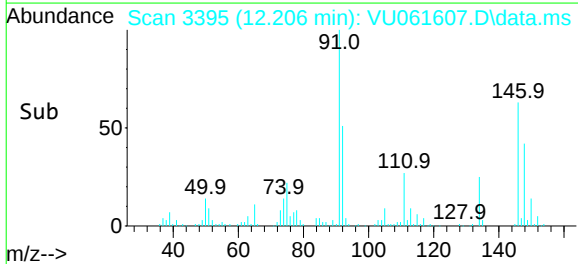
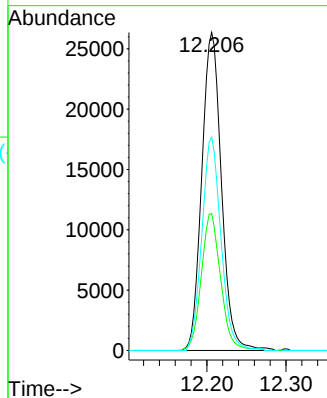
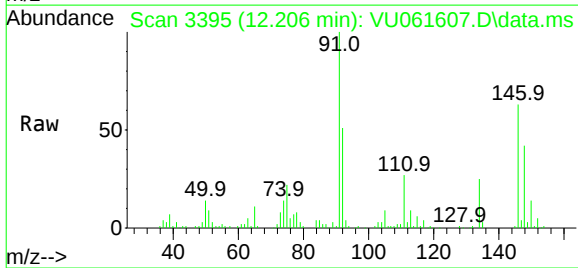
VU1112WBS01

Tgt Ion:	146	Resp:	45435
Ion Ratio	Lower	Upper	
146	100		
111	42.4	21.3	63.9
148	65.2	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: 1.834 ug/l

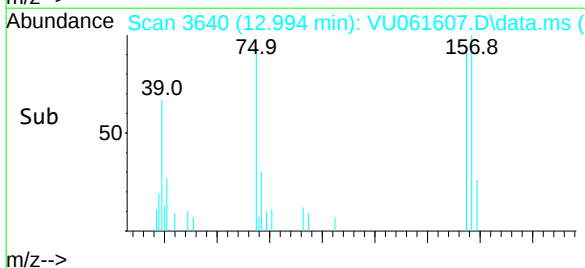
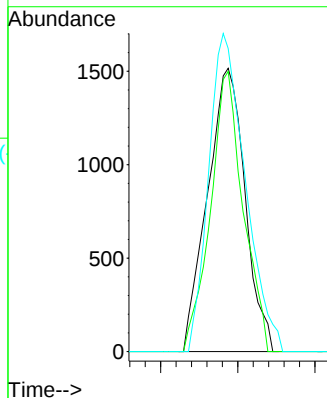
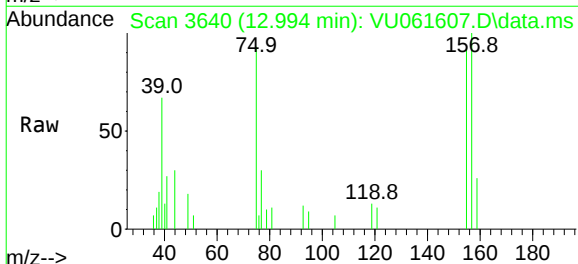
RT: 12.994 min Scan# 3640

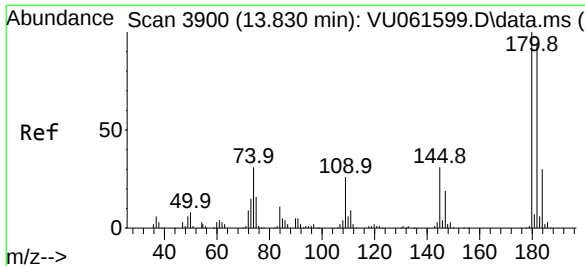
Delta R.T. 0.006 min

Lab File: VU061607.D

Acq: 12 Nov 2024 17:24

Tgt Ion:	75	Resp:	2557
Ion Ratio	Lower	Upper	
75	100		
155	86.0	68.8	103.2
157	109.6	88.2	132.4





#87

1,2,4-Trichlorobenzene

Concen: 1.821 ug/l

RT: 13.836 min Scan# 3900

Delta R.T. 0.006 min

Lab File: VU061607.D

Acq: 12 Nov 2024 17:24

Instrument :

MSVOA_U

ClientSampleId :

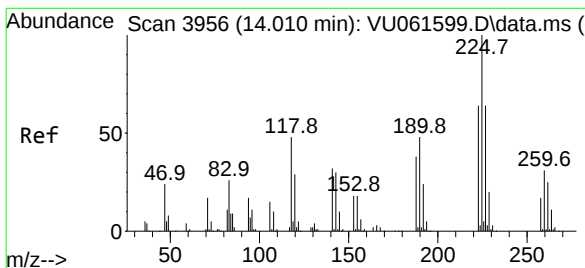
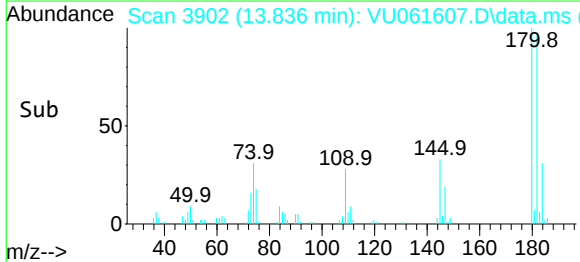
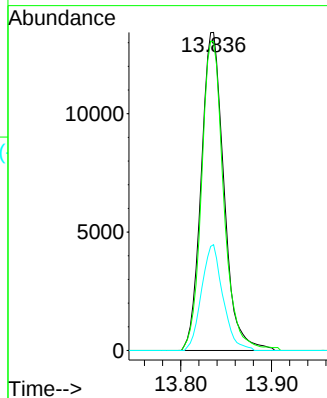
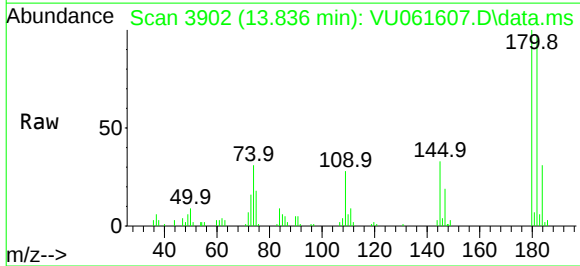
VU1112WBS01

Tgt Ion:	180	Resp:	23333
Ion Ratio	Lower	Upper	
180	100		
182	94.9	75.3	112.9
145	31.4	24.3	36.5

Manual Integrations

APPROVED

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



#88

Hexachlorobutadiene

Concen: 1.877 ug/l

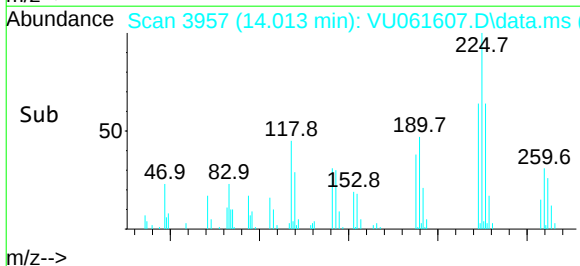
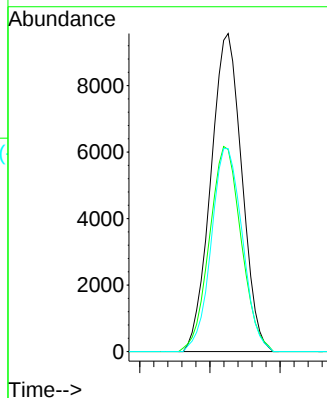
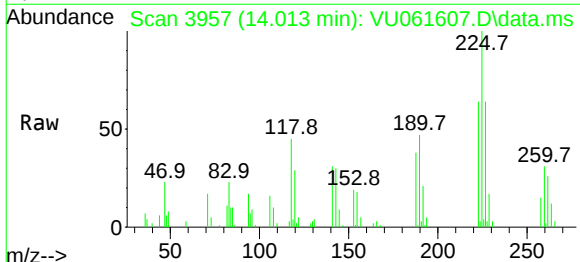
RT: 14.013 min Scan# 3957

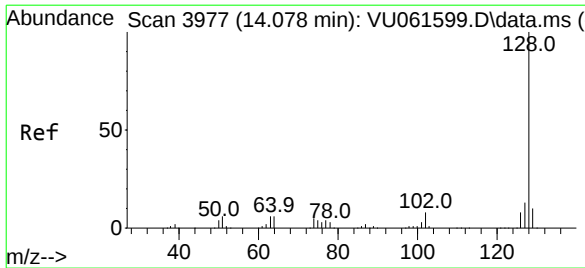
Delta R.T. 0.003 min

Lab File: VU061607.D

Acq: 12 Nov 2024 17:24

Tgt Ion:	225	Resp:	14700
Ion Ratio	Lower	Upper	
225	100		
223	66.1	50.8	76.2
227	63.9	51.2	76.8





#89

Naphthalene

Concen: 1.742 ug/l

RT: 14.084 min Scan# 39

Delta R.T. 0.006 min

Lab File: VU061607.D

Acq: 12 Nov 2024 17:24

Instrument :

MSVOA_U

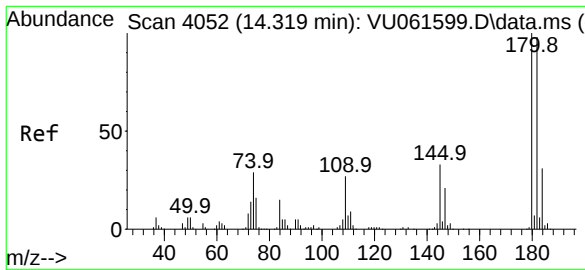
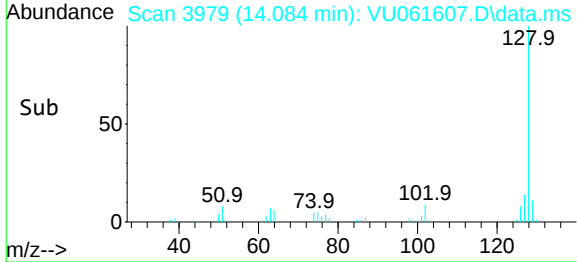
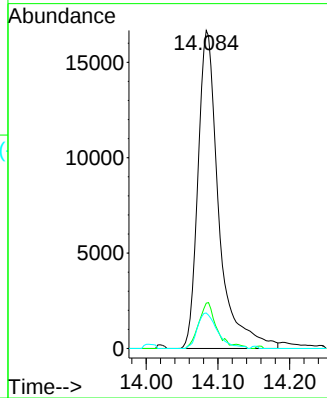
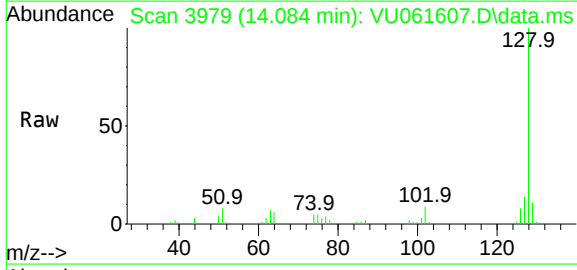
ClientSampleId :

VU1112WBS01

Tgt Ion:	128	Resp:	33527
Ion Ratio	Lower	Upper	
128	100		
127	12.0	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: 1.874 ug/l

RT: 14.322 min Scan# 4053

Delta R.T. 0.003 min

Lab File: VU061607.D

Acq: 12 Nov 2024 17:24

Tgt Ion:	180	Resp:	22004
Ion Ratio	Lower	Upper	
180	100		
182	92.8	77.9	116.9
145	32.5	25.9	38.9

