

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111224\
 Data File : VU061611.D
 Acq On : 12 Nov 2024 19:02
 Operator : MD/SY
 Sample : VSTDCCC010
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC

Manual Integrations
 APPROVED

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

Quant Time: Nov 13 05:11:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U111224DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Nov 13 05:00:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.110	96	47913	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.627	95	16344	0.983	ug/l	0.00
Spiked Amount	1.000		Recovery	=	98.000%	
68) 1,2-Dichlorobenzene-d4	12.183	152	17995	1.087	ug/l	0.00
Spiked Amount	1.000		Recovery	=	109.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.383	85	125267	10.171	ug/l	99
3) Chloromethane	1.515	50	122555	10.405	ug/l	100
4) Vinyl Chloride	1.599	62	137147	10.348	ug/l	99
5) Bromomethane	1.853	94	89934	10.748	ug/l	99
6) Chloroethane	1.930	64	105180	9.813	ug/l	99
7) Trichlorofluoromethane	2.132	101	196425	10.355	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.576	101	104303	10.273	ug/l	99
9) 1,1-Dichloroethene	2.573	96	111653	10.497	ug/l	100
10) Iodomethane	2.714	142	120077	9.572	ug/l	100
11) Allyl Chloride	2.917	41	129955	10.558	ug/l	97
12) Acrylonitrile	3.316	53	47057	22.369	ug/l	97
13) Acetone	2.640	43	118402	40.324	ug/l	99
14) Carbon Disulfide	2.785	76	348732	10.147	ug/l	100
15) Methylene Chloride	3.036	84	136987	10.663	ug/l	98
16) trans-1,2-Dichloroethene	3.345	96	130485	10.560	ug/l	96
17) 1,1-Dichloroethane	3.856	63	234030	10.620	ug/l	99
18) 2-Butanone	4.701	43	161670	47.478	ug/l	99
19) Cyclohexane	5.380	56	181483m	10.152	ug/l	
20) Methylcyclohexane	6.753	83	208750	10.413	ug/l	99
21) 2,2-Dichloropropane	4.653	77	180361	10.177	ug/l	99
22) cis-1,2-Dichloroethene	4.656	96	146114	10.839	ug/l	99
23) Diethyl Ether	2.370	59	86093	10.859	ug/l	99
24) tert-Butyl Alcohol	3.242	59	89583	110.794	ug/l	# 86
25) Methyl tert-Butyl Ether	3.354	73	289580	11.105	ug/l	100
26) Bromochloromethane	4.962	128	64763	10.905	ug/l	99
27) Chloroform	5.074	83	253358	10.840	ug/l	99
28) 1,1,1-Trichloroethane	5.306	97	210125	10.882	ug/l	100
29) 1,1-Dichloropropene	5.515	75	185420	10.688	ug/l	100
30) Carbon Tetrachloride	5.515	117	178587	10.790	ug/l	100
31) Isopropyl Ether	3.981	45	320418	10.927	ug/l	98
32) Ethyl-t-butyl ether	4.489	59	313500	11.185	ug/l	100
33) Tert-Amyl methyl ether	5.930	73	287505	11.348	ug/l	100
34) Propionitrile	4.782	54	47277	57.821	ug/l	99
35) Benzene	5.763	78	560374	10.837	ug/l	99
36) 1,2-Dichloroethane	5.782	62	158632	11.040	ug/l	100
37) Trichloroethene	6.534	130	146601	10.707	ug/l	99
38) 1,2-Dichloropropane	6.779	63	143542	11.056	ug/l	100
39) Methacrylonitrile	4.962	41	34420	12.137	ug/l	96
40) Methyl acrylate	4.840	55	62810	12.010	ug/l	94
41) Tetrahydrofuran	5.052	42	35028	21.775	ug/l	99
42) 1-Chlorobutane	5.447	56	237968	10.992	ug/l	96
43) Dibromomethane	6.910	93	75723	11.013	ug/l	98
44) Bromodichloromethane	7.097	83	175319	11.291	ug/l	99

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 ALS Vial : 1 Sample Multiplier: 1

Instrument :
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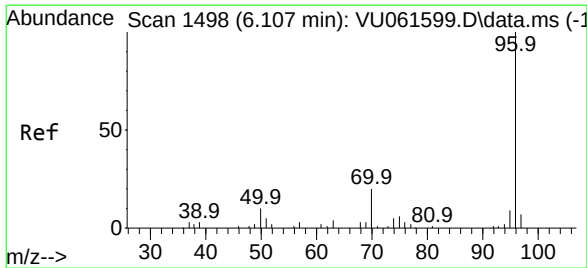
Manual Integrations
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 Supervised By : Mahesh Dadoda 11/13/2024

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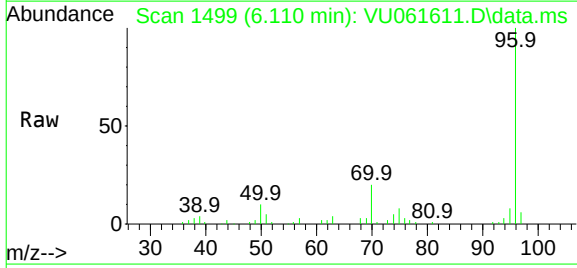
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.782	43	356491	55.737	ug/l	99
46) t-1,4-Dichloro-2-butene	10.820	75	74246m	21.211	ug/l	
47) Methyl methacrylate	6.952	69	130148	23.849	ug/l	99
48) Ethyl methacrylate	8.325	69	130010	11.720	ug/l	99
49) Toluene	7.959	92	349028	11.053	ug/l	98
50) t-1,3-Dichloropropene	8.200	75	160543	11.555	ug/l	99
51) cis-1,3-Dichloropropene	7.598	75	198664	11.146	ug/l	99
52) 1,1,2-Trichloroethane	8.389	97	104030	11.037	ug/l	99
53) 1,3-Dichloropropane	8.566	76	180298	11.208	ug/l	100
54) 2-Hexanone	8.676	43	259384	47.598	ug/l	100
55) Dibromochloromethane	8.801	129	118527	11.617	ug/l	99
56) 1,2-Dibromoethane	8.914	107	99522	11.235	ug/l	99
58) Tetrachloroethene	8.544	164	127241	10.331	ug/l	99
59) Chlorobenzene	9.438	112	385858	11.061	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.524	131	132410	11.501	ug/l	99
61) Pentachloroethane	11.418	117	102547	11.838	ug/l	99
62) Hexachloroethane	12.466	117	95189	10.064	ug/l	100
63) Ethyl Benzene	9.560	91	659901	11.236	ug/l	100
64) m/p-Xylenes	9.685	106	523102	23.128	ug/l	100
65) o-Xylene	10.090	106	250179	11.344	ug/l	99
66) Styrene	10.106	104	416699	10.345	ug/l	99
67) Bromoform	10.280	173	63891	12.071	ug/l	99
69) Isopropylbenzene	10.476	105	579067	11.226	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.772	83	128886	11.105	ug/l	100
71) 1,2,3-Trichloropropane	10.814	75	100235m	10.732	ug/l	
72) Bromobenzene	10.772	156	154049	11.264	ug/l	100
73) n-propylbenzene	10.897	120	176477	11.572	ug/l	100
74) 2-Chlorotoluene	10.978	126	159144	11.697	ug/l	97
75) 1,3,5-Trimethylbenzene	11.077	105	552246	11.826	ug/l	99
76) 4-Chlorotoluene	11.087	126	163803	11.705	ug/l	99
77) tert-Butylbenzene	11.412	119	527225	11.564	ug/l	100
78) 1,2,4-Trimethylbenzene	11.457	105	561840	10.260	ug/l	99
79) sec-Butylbenzene	11.634	105	691109	11.435	ug/l	100
80) Nitrobenzene	13.200	77	10246	47.567	ug/l #	94
81) p-Isopropyltoluene	11.785	119	583350	10.102	ug/l	100
82) 1,3-Dichlorobenzene	11.737	146	302107	11.421	ug/l	99
83) 1,4-Dichlorobenzene	11.827	146	301802	11.398	ug/l	98
84) n-Butylbenzene	12.200	91	525485	9.889	ug/l	100
85) 1,2-Dichlorobenzene	12.203	146	286820	11.488	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.987	75	17540	9.769	ug/l	97
87) 1,2,4-Trichlorobenzene	13.830	180	167293	9.727	ug/l	99
88) Hexachlorobutadiene	14.010	225	91251	10.944	ug/l	99
89) Naphthalene	14.077	128	273289	9.415	ug/l	100
90) 1,2,3-Trichlorobenzene	14.318	180	152220	9.682	ug/l	98

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



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.110 min Scan# 1498
Delta R.T. 0.003 min
Lab File: VU061611.D
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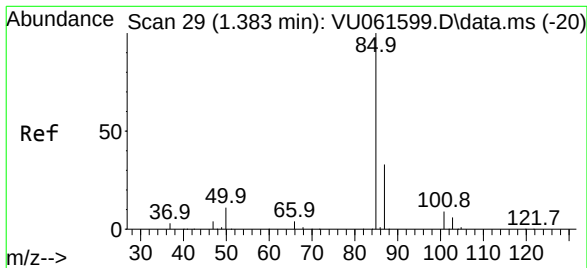
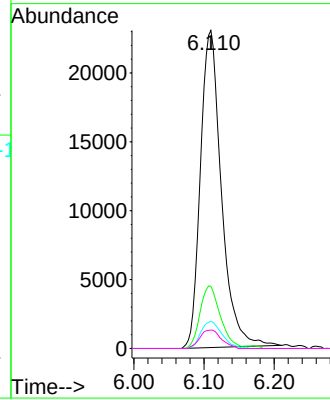
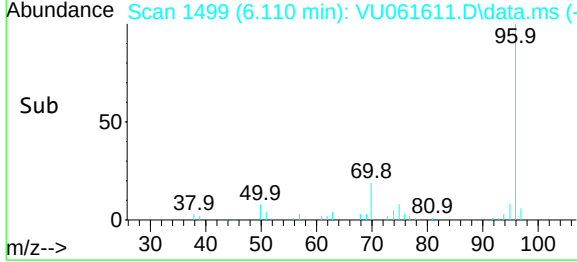
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 96 Resp: 47913
Ion Ratio Lower Upper
96 100
70 18.3 15.8 23.6
95 8.5 7.3 10.9
97 0.0 0.0 0.0

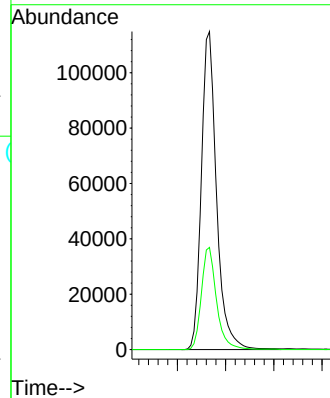
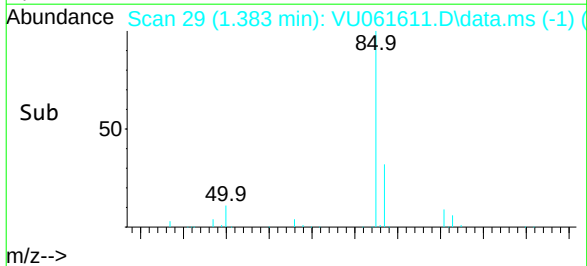
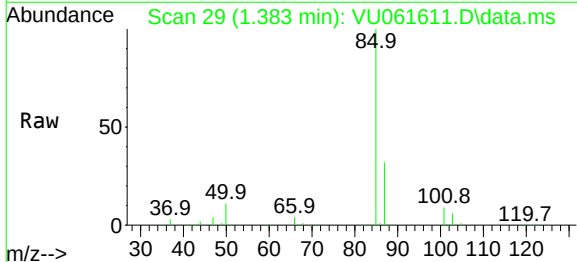
Manual Integrations
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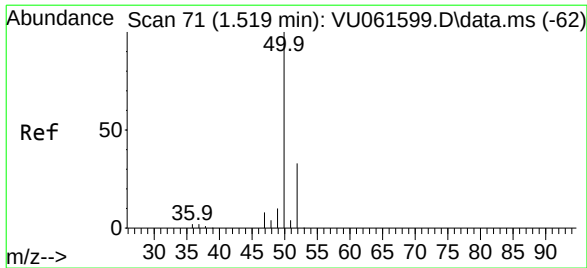
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#2
Dichlorodifluoromethane
Concen: 10.171 ug/l
RT: 1.383 min Scan# 29
Delta R.T. -0.000 min
Lab File: VU061611.D
Acq: 12 Nov 2024 19:02

Tgt Ion: 85 Resp: 125267
Ion Ratio Lower Upper
85 100
87 32.1 16.4 49.2





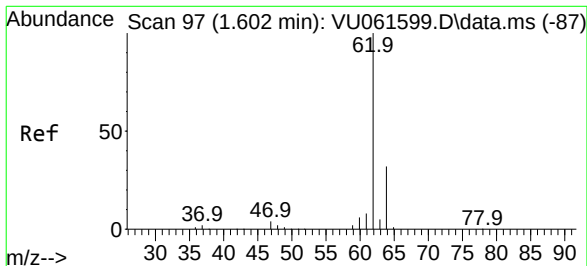
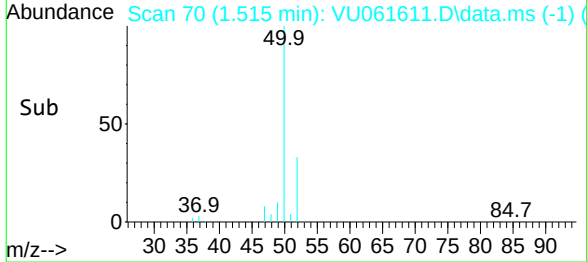
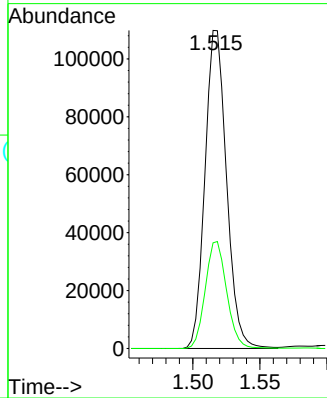
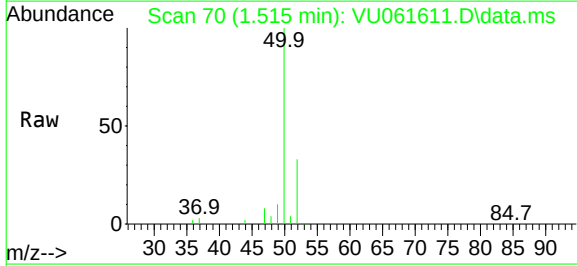
#3
Chloromethane
Concen: 10.405 ug/l
RT: 1.515 min Scan# 70
Delta R.T. -0.003 min
Lab File: VU061611.D
Acq: 12 Nov 2024 19:02

Instrument :
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ClientSampleId :
VSTDCCC010EC

Tgt Ion: 50 Resp: 122555
Ion Ratio Lower Upper
50 100
52 33.2 26.8 40.2

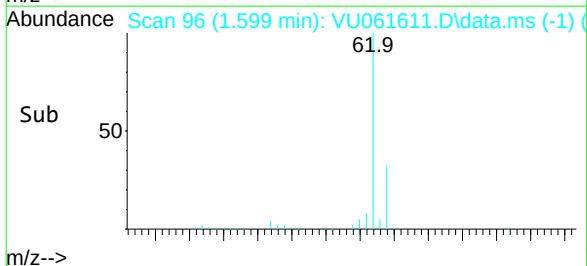
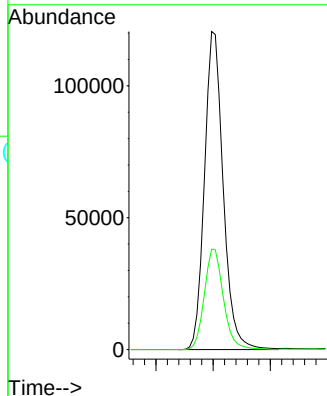
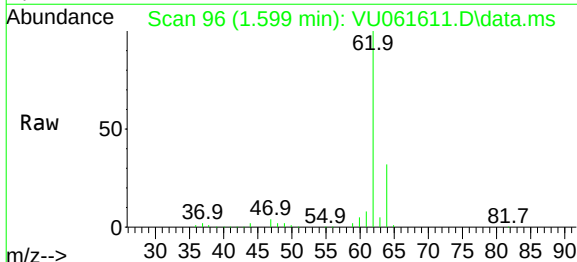
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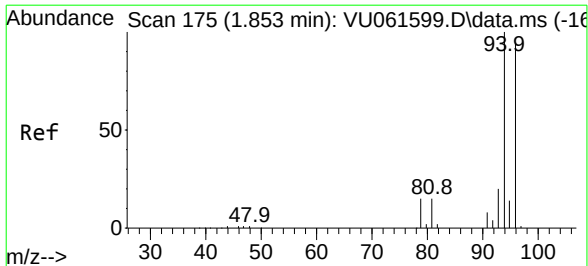
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#4
Vinyl Chloride
Concen: 10.348 ug/l
RT: 1.599 min Scan# 96
Delta R.T. -0.003 min
Lab File: VU061611.D
Acq: 12 Nov 2024 19:02

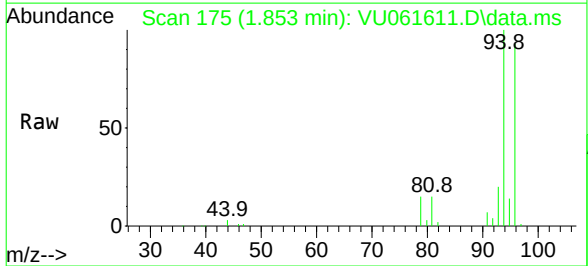
Tgt Ion: 62 Resp: 137147
Ion Ratio Lower Upper
62 100
64 31.6 25.6 38.4





#5
Bromomethane
Concen: 10.748 ug/l
RT: 1.853 min Scan# 17
Delta R.T. -0.000 min
Lab File: VU061611.D
Acq: 12 Nov 2024 19:02

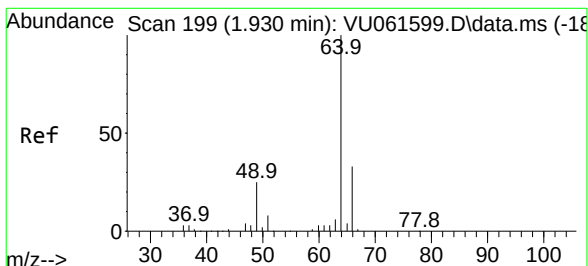
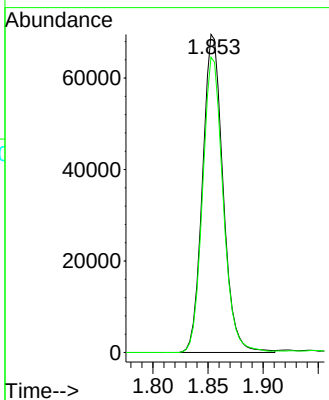
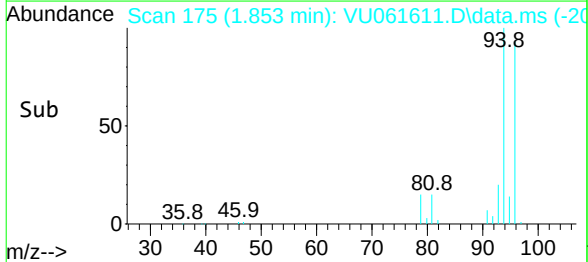
Instrument :
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ClientSampleId :
VSTDCCC010EC



Tgt Ion: 94 Resp: 89934
Ion Ratio Lower Upper
94 100
96 92.9 75.2 112.8

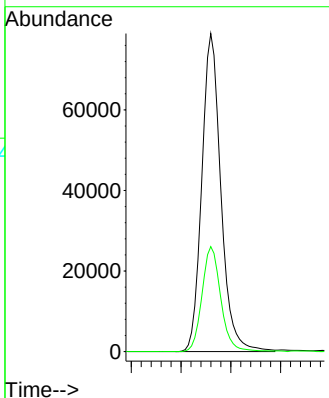
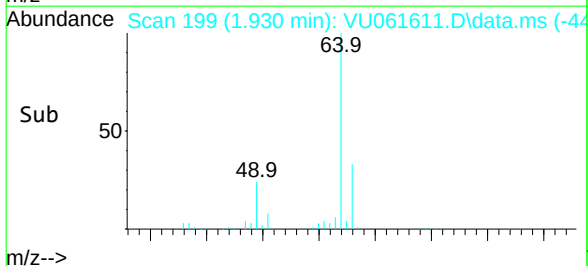
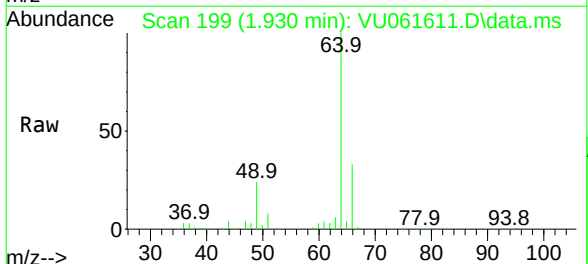
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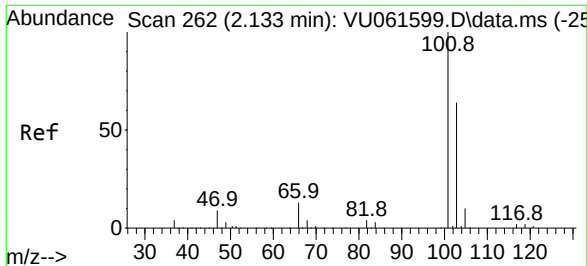
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#6
Chloroethane
Concen: 9.813 ug/l
RT: 1.930 min Scan# 199
Delta R.T. -0.000 min
Lab File: VU061611.D
Acq: 12 Nov 2024 19:02

Tgt Ion: 64 Resp: 105180
Ion Ratio Lower Upper
64 100
66 33.0 26.2 39.2





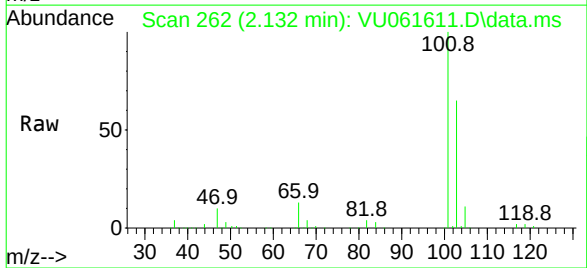
#7
 Trichlorofluoromethane
 Concen: 10.355 ug/l
 RT: 2.132 min Scan# 261
 Delta R.T. -0.000 min
 Lab File: VU061611.D
 Acq: 12 Nov 2024 19:02

Instrument :

MSVOA_U

ClientSampleId :

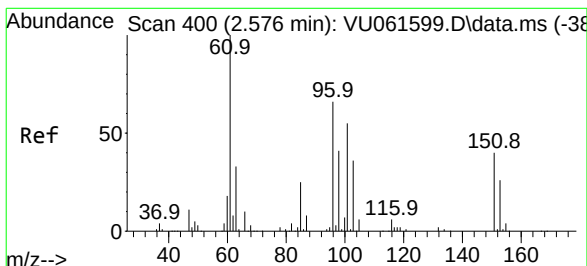
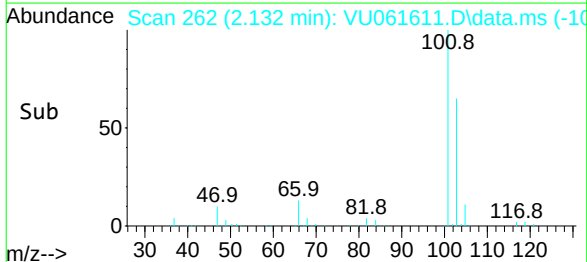
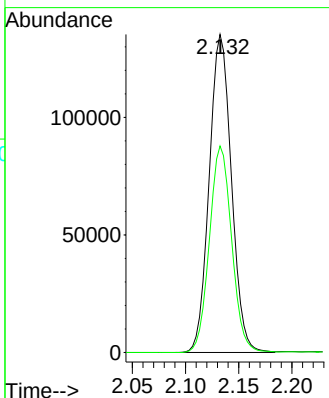
VSTDCCC010EC



Tgt Ion:101 Resp: 196425
 Ion Ratio Lower Upper
 101 100
 103 64.9 51.4 77.2

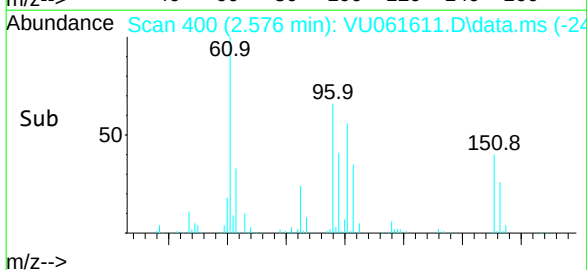
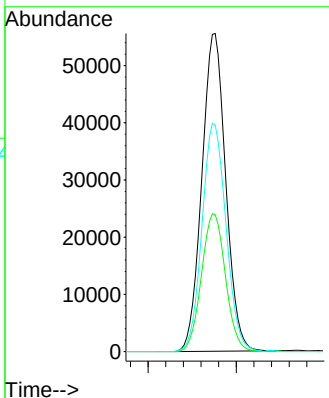
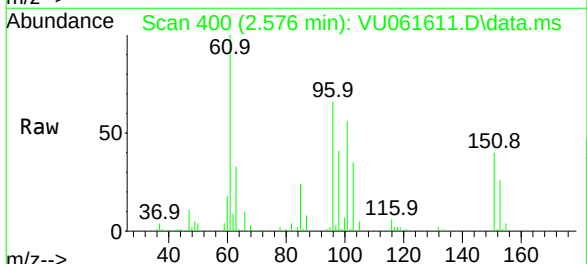
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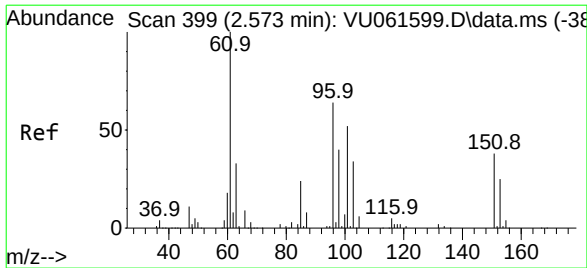
Reviewed By :Semsettin Yesilyurt 11/13/2024
 Supervised By :Mahesh Dadoda 11/13/2024



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 10.273 ug/l
 RT: 2.576 min Scan# 400
 Delta R.T. -0.000 min
 Lab File: VU061611.D
 Acq: 12 Nov 2024 19:02

Tgt Ion:101 Resp: 104303
 Ion Ratio Lower Upper
 101 100
 85 43.7 36.0 54.0
 151 72.6 58.6 87.8





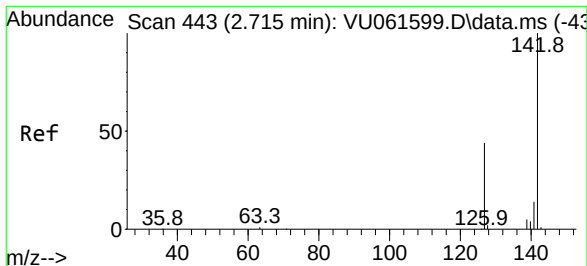
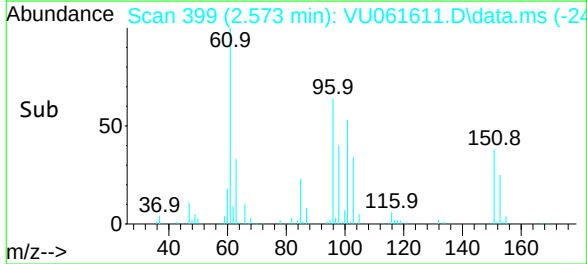
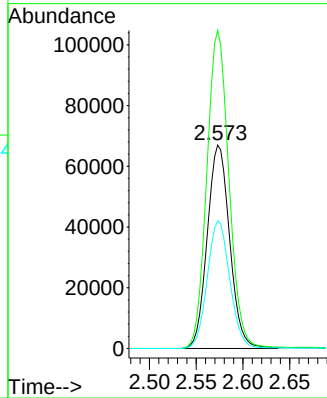
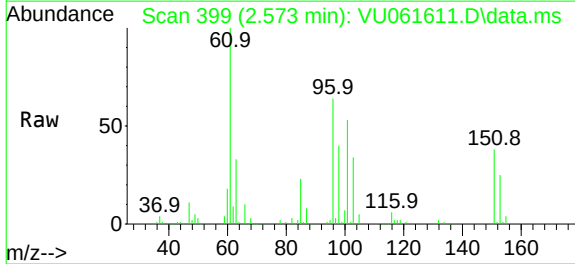
#9
1,1-Dichloroethene
Concen: 10.497 ug/l
RT: 2.573 min Scan# 399
Delta R.T. -0.000 min
Lab File: VU061611.D
Acq: 12 Nov 2024 19:02

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 96 Resp: 111653
Ion Ratio Lower Upper
96 100
61 156.3 0.0 467.7
98 62.8 0.0 125.4

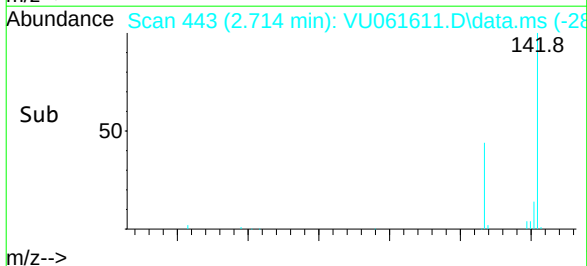
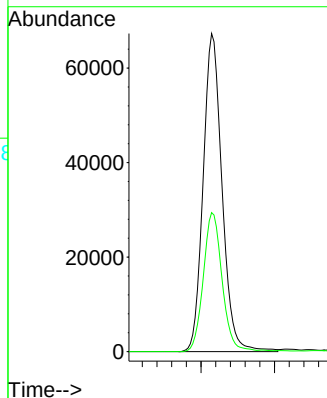
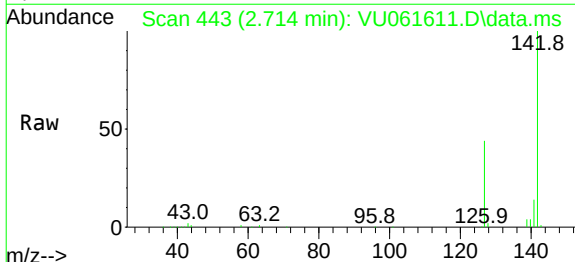
Manual Integrations
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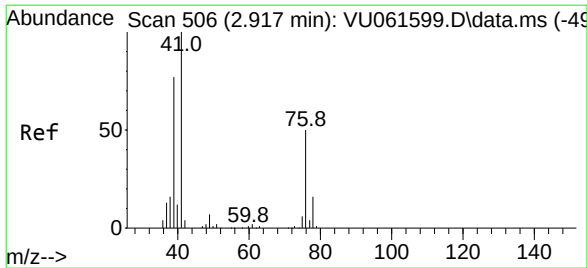
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#10
Iodomethane
Concen: 9.572 ug/l
RT: 2.714 min Scan# 443
Delta R.T. -0.000 min
Lab File: VU061611.D
Acq: 12 Nov 2024 19:02

Tgt Ion:142 Resp: 120077
Ion Ratio Lower Upper
142 100
127 43.4 34.8 52.2





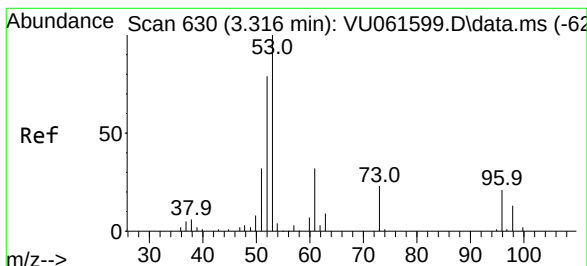
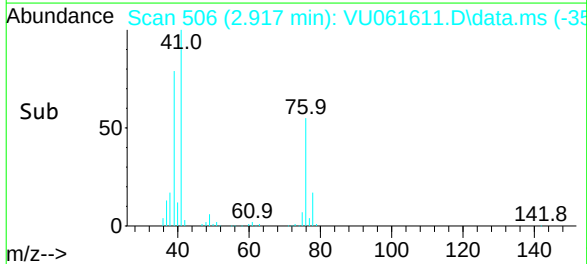
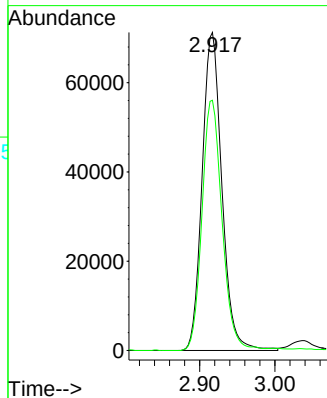
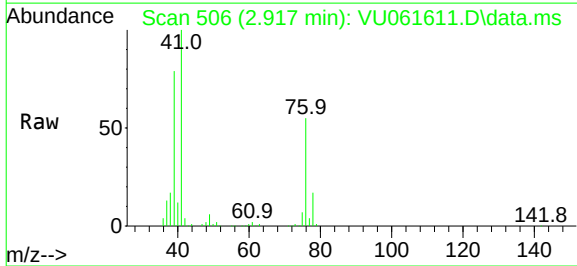
#11
 Allyl Chloride
 Concen: 10.558 ug/l
 RT: 2.917 min Scan# 506
 Delta R.T. -0.000 min
 Lab File: VU061611.D
 Acq: 12 Nov 2024 19:02

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC

Tgt Ion: 41 Resp: 129955
 Ion Ratio Lower Upper
 41 100
 39 80.0 62.2 93.4

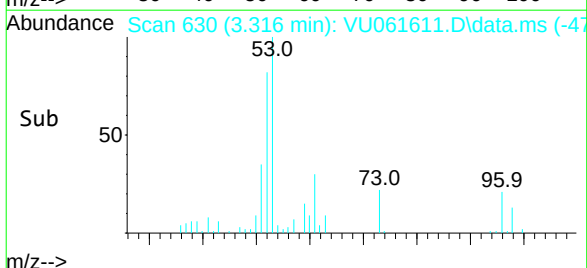
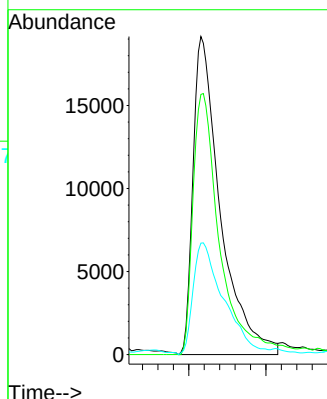
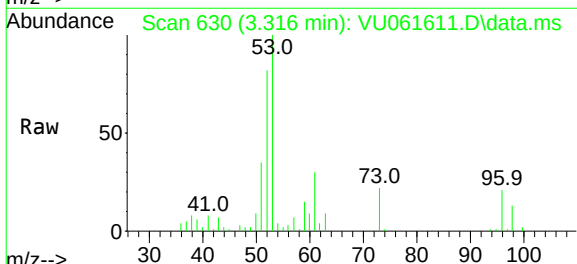
Manual Integrations
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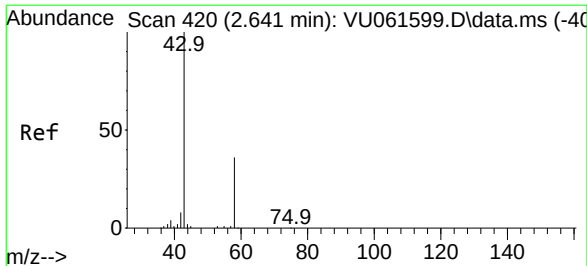
Reviewed By :Semsettin Yesilyurt 11/13/2024
 Supervised By :Mahesh Dadoda 11/13/2024



#12
 Acrylonitrile
 Concen: 22.369 ug/l
 RT: 3.316 min Scan# 630
 Delta R.T. -0.000 min
 Lab File: VU061611.D
 Acq: 12 Nov 2024 19:02

Tgt Ion: 53 Resp: 47057
 Ion Ratio Lower Upper
 53 100
 52 80.8 62.1 93.1
 51 39.4 30.9 46.3





#13

Acetone

Concen: 40.324 ug/l

RT: 2.640 min Scan# 42

Delta R.T. -0.000 min

Lab File: VU061611.D

Acq: 12 Nov 2024 19:02

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

Tgt Ion: 43 Resp: 118402

Ion Ratio Lower Upper

43 100

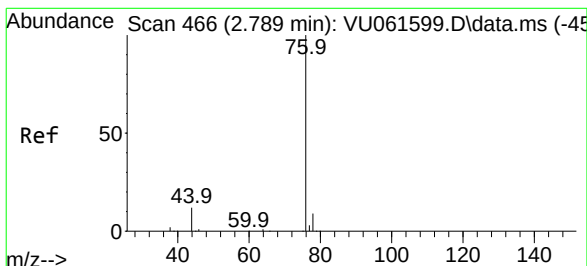
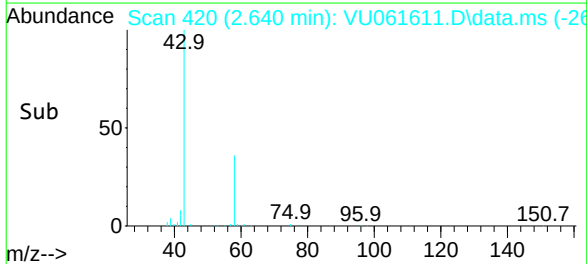
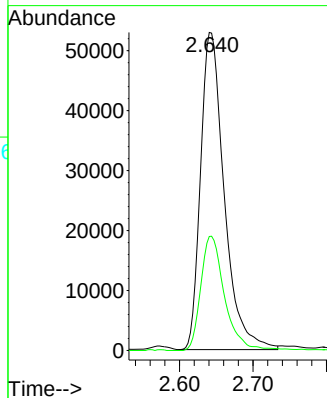
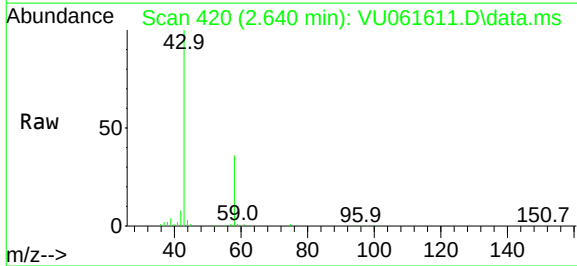
58 36.0 28.5 42.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/13/2024

Supervised By :Mahesh Dadoda 11/13/2024



#14

Carbon Disulfide

Concen: 10.147 ug/l

RT: 2.785 min Scan# 465

Delta R.T. -0.003 min

Lab File: VU061611.D

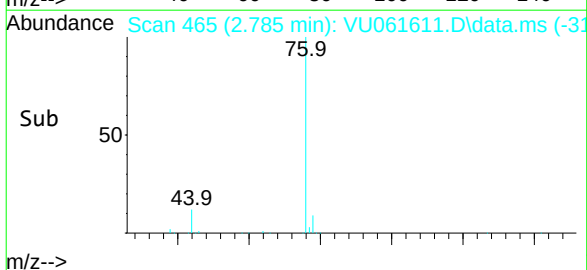
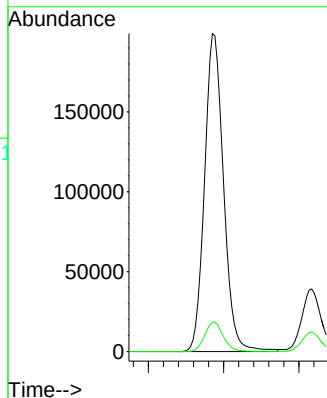
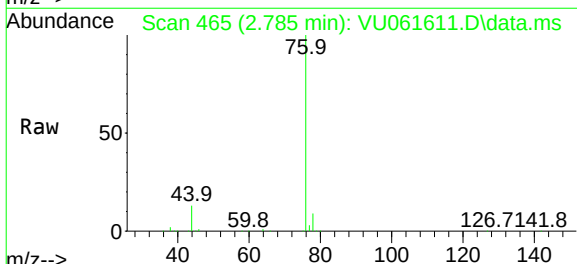
Acq: 12 Nov 2024 19:02

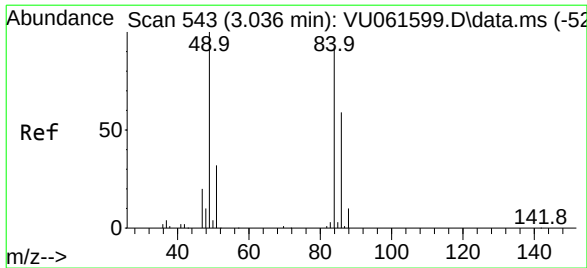
Tgt Ion: 76 Resp: 348732

Ion Ratio Lower Upper

76 100

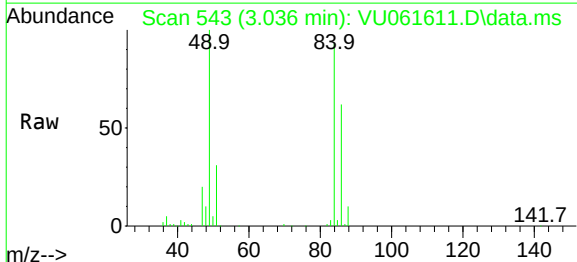
78 9.2 7.3 10.9





#15
Methylene Chloride
Concen: 10.663 ug/l
RT: 3.036 min Scan# 543
Delta R.T. -0.000 min
Lab File: VU061611.D
Acq: 12 Nov 2024 19:02

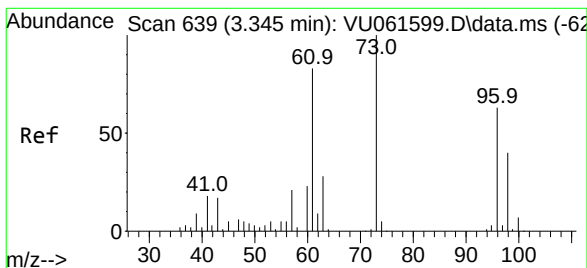
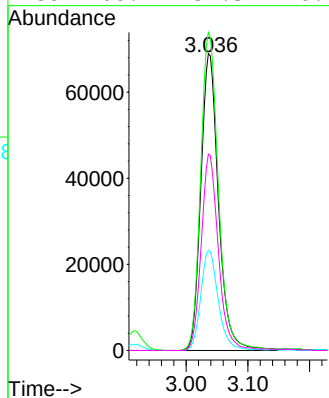
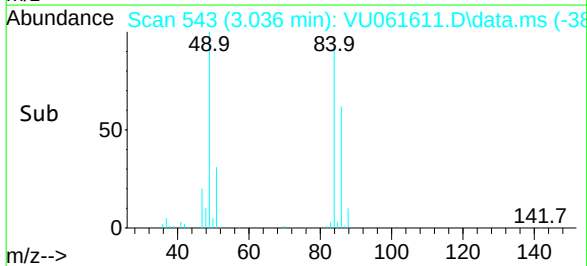
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



Tgt Ion:	84	Resp:	136987
Ion	Ratio	Lower	Upper
84	100		
49	107.2	87.4	131.0
51	33.7	0.0	69.6
86	66.2	51.3	76.9

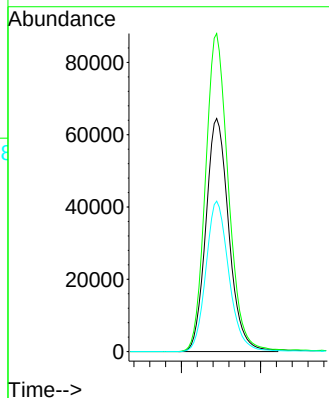
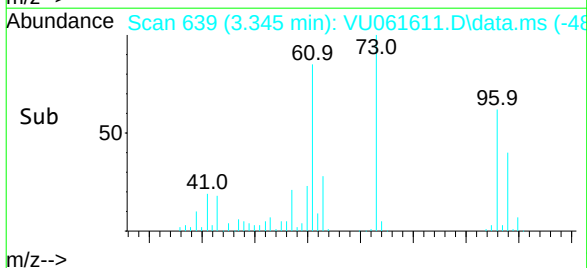
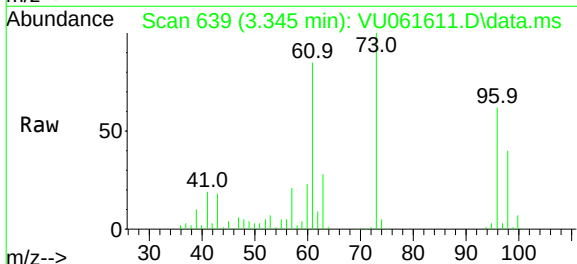
Manual Integrations
APPROVED

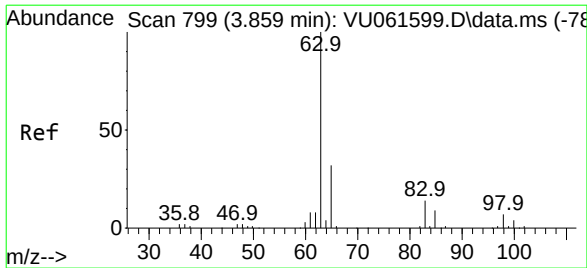
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#16
trans-1,2-Dichloroethene
Concen: 10.560 ug/l
RT: 3.345 min Scan# 639
Delta R.T. -0.000 min
Lab File: VU061611.D
Acq: 12 Nov 2024 19:02

Tgt Ion:	96	Resp:	130485
Ion	Ratio	Lower	Upper
96	100		
61	136.4	105.0	157.4
98	64.5	50.4	75.6





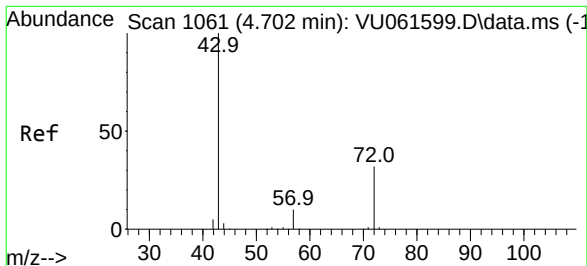
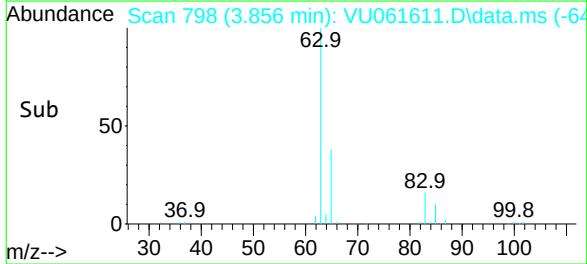
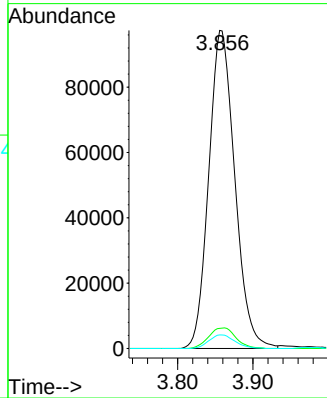
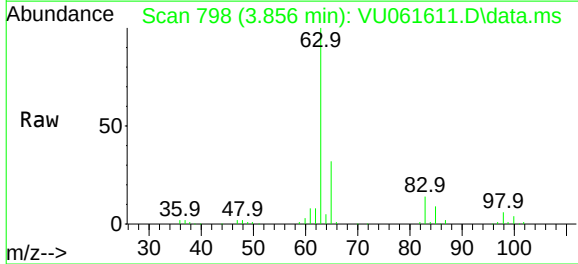
#17
1,1-Dichloroethane
Concen: 10.620 ug/l
RT: 3.856 min Scan# 799
Delta R.T. -0.003 min
Lab File: VU061611.D
Acq: 12 Nov 2024 19:02

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 63 Resp: 234030
Ion Ratio Lower Upper
63 100
98 6.3 3.4 10.2
100 4.3 2.2 6.6

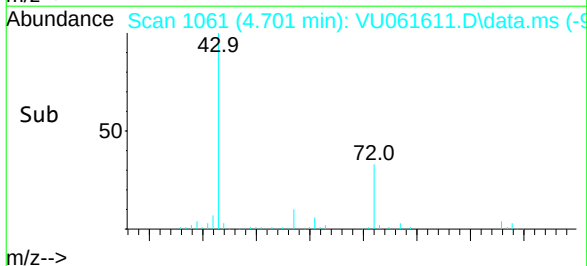
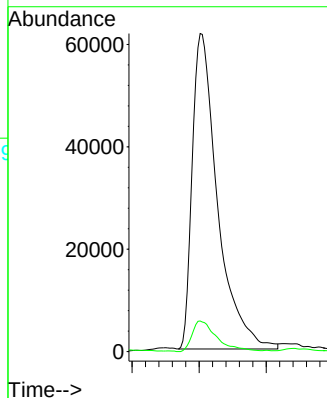
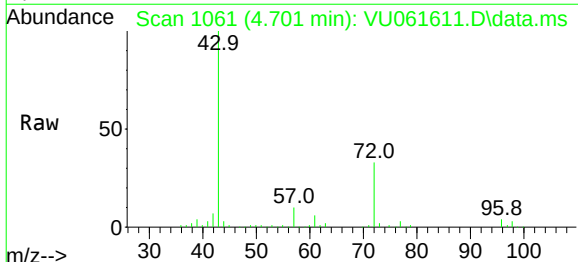
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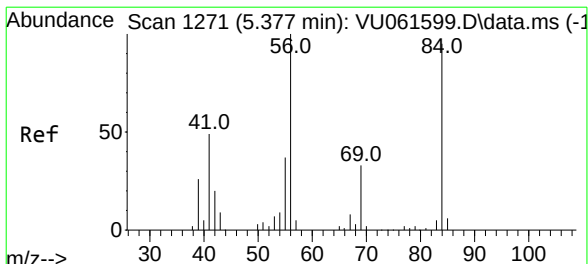
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#18
2-Butanone
Concen: 47.478 ug/l
RT: 4.701 min Scan# 1061
Delta R.T. -0.000 min
Lab File: VU061611.D
Acq: 12 Nov 2024 19:02

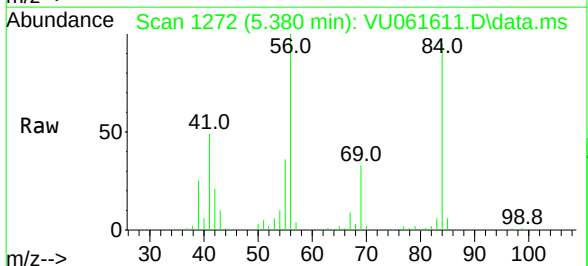
Tgt Ion: 43 Resp: 161670
Ion Ratio Lower Upper
43 100
57 9.7 0.0 20.0





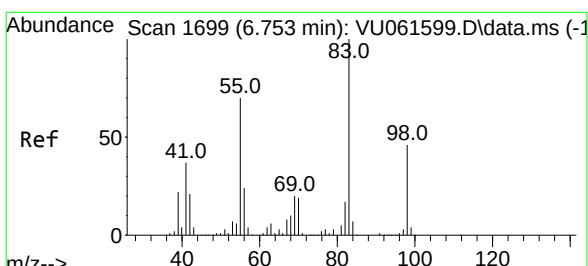
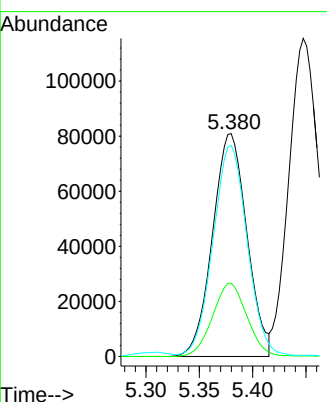
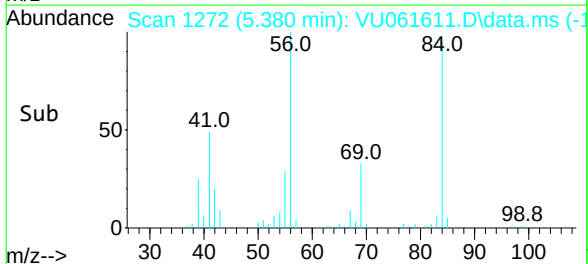
#19
Cyclohexane
Concen: 10.152 ug/l m
RT: 5.380 min Scan# 1272
Delta R.T. 0.003 min
Lab File: VU061611.D
Acq: 12 Nov 2024 19:02

Instrument : MSVOA_U
ClientSampleId : VSTDCCC010EC



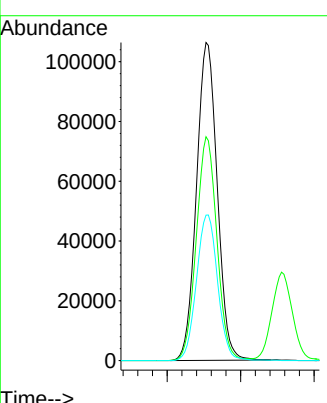
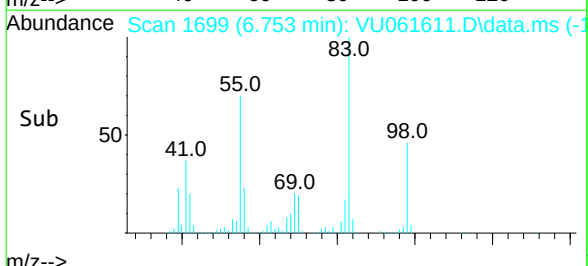
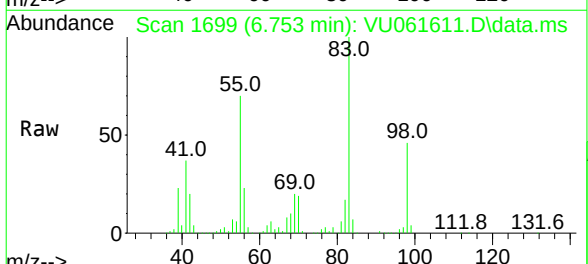
Tgt Ion	Ratio	Lower	Upper
56	100		
69	32.6	26.3	39.5
84	92.5	73.4	110.2

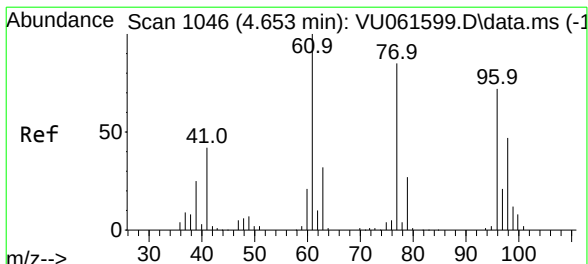
Manual Integrations
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Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#20
Methylcyclohexane
Concen: 10.413 ug/l
RT: 6.753 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VU061611.D
Acq: 12 Nov 2024 19:02

Tgt Ion	Ratio	Lower	Upper
83	100		
55	68.9	55.5	83.3
98	46.4	36.8	55.2





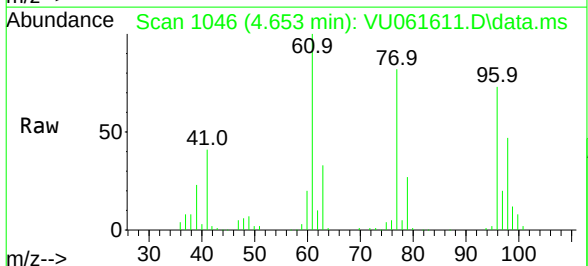
#21
2,2-Dichloropropane
Concen: 10.177 ug/l
RT: 4.653 min Scan# 1046
Delta R.T. -0.000 min
Lab File: VU061611.D
Acq: 12 Nov 2024 19:02

Instrument :

MSVOA_U

ClientSampleId :

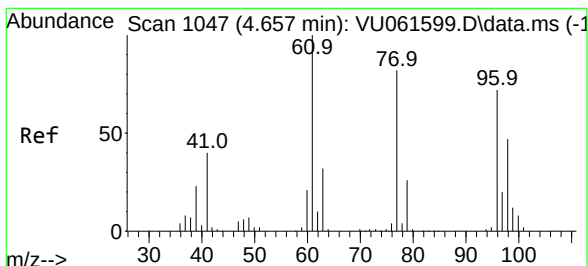
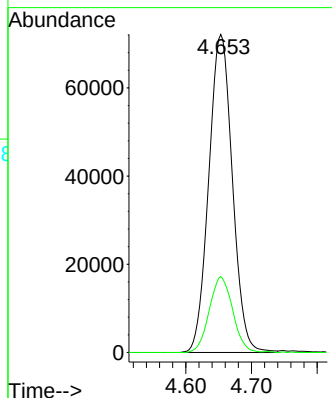
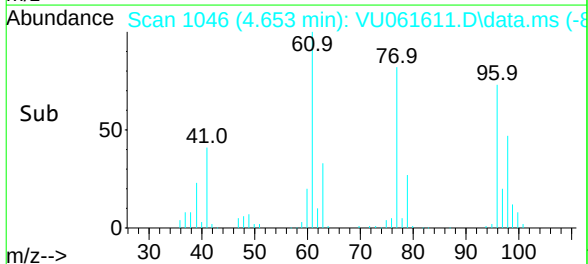
VSTDCCC010EC



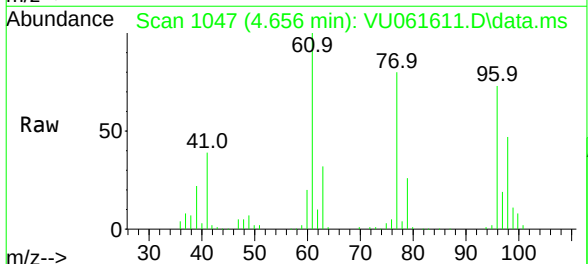
Tgt Ion: 77 Resp: 180361
Ion Ratio Lower Upper
77 100
97 23.6 18.6 28.0

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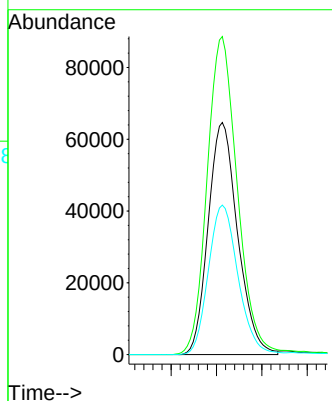
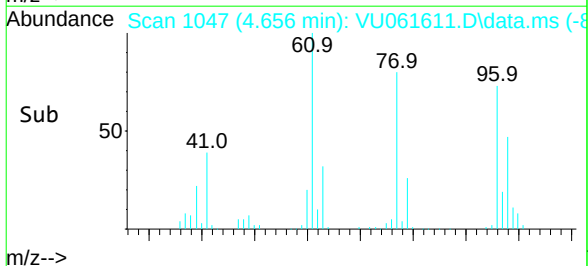
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024

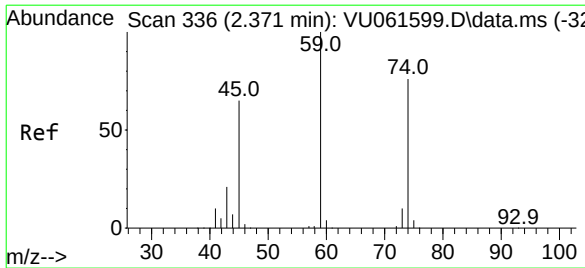


#22
cis-1,2-Dichloroethene
Concen: 10.839 ug/l
RT: 4.656 min Scan# 1047
Delta R.T. -0.000 min
Lab File: VU061611.D
Acq: 12 Nov 2024 19:02



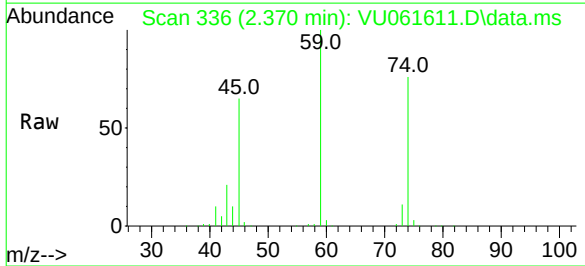
Tgt Ion: 96 Resp: 146114
Ion Ratio Lower Upper
96 100
61 141.1 0.0 349.5
98 64.8 32.5 97.5





#23
Diethyl Ether
Concen: 10.859 ug/l
RT: 2.370 min Scan# 336
Delta R.T. -0.000 min
Lab File: VU061611.D
Acq: 12 Nov 2024 19:02

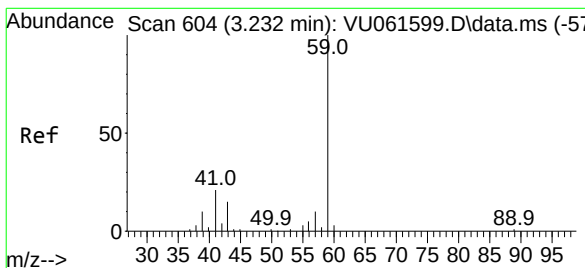
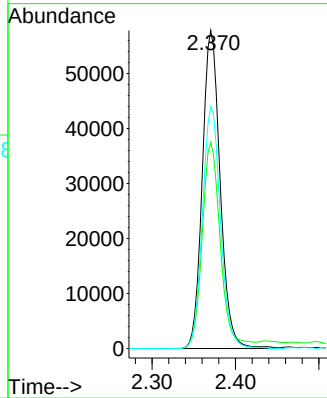
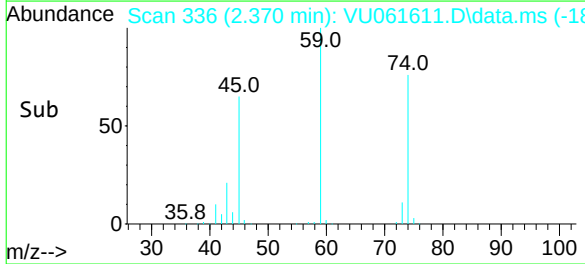
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 59 Resp: 86093
Ion Ratio Lower Upper
59 100
45 66.5 53.8 80.6
74 77.0 62.1 93.1

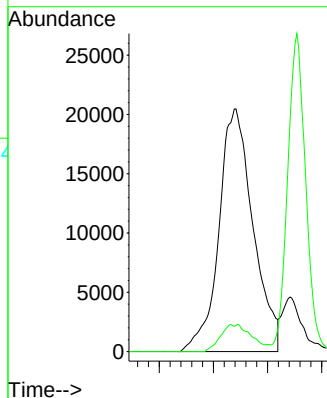
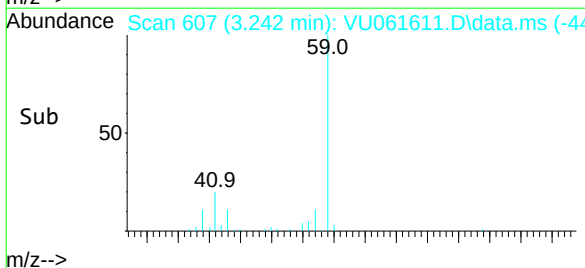
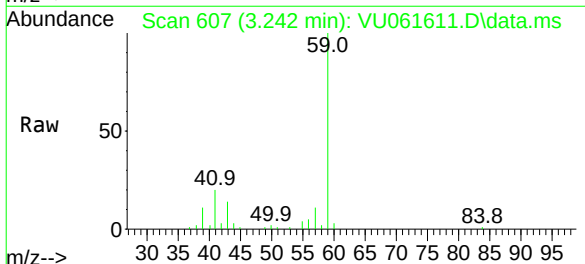
Manual Integrations
APPROVED

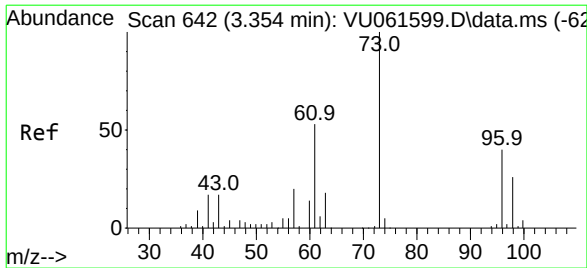
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#24
tert-Butyl Alcohol
Concen: 110.794 ug/l
RT: 3.242 min Scan# 607
Delta R.T. 0.009 min
Lab File: VU061611.D
Acq: 12 Nov 2024 19:02

Tgt Ion: 59 Resp: 89583
Ion Ratio Lower Upper
59 100
57 4.6 7.9 11.9#





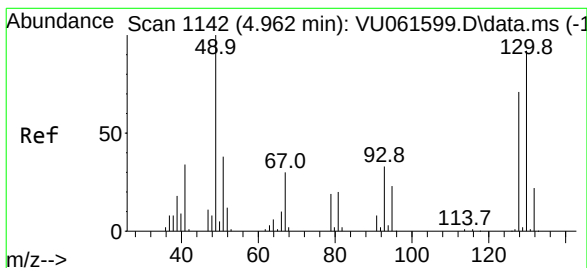
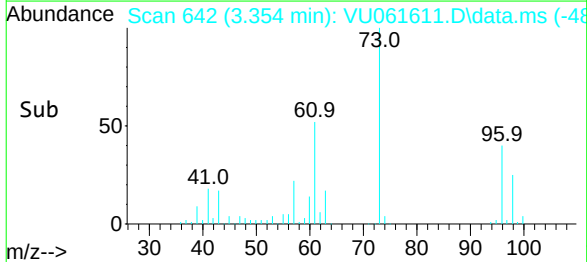
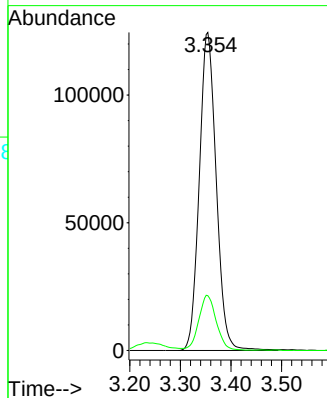
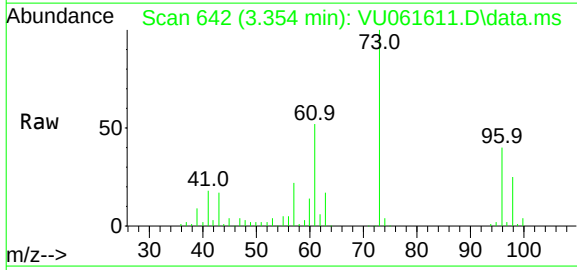
#25
Methyl tert-Butyl Ether
Concen: 11.105 ug/l
RT: 3.354 min Scan# 642
Delta R.T. -0.000 min
Lab File: VU061611.D
Acq: 12 Nov 2024 19:02

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 73 Resp: 289586
Ion Ratio Lower Upper
73 100
43 17.7 14.2 21.2

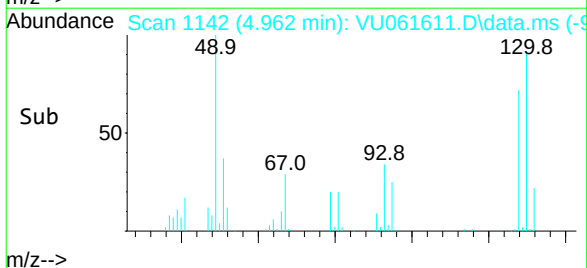
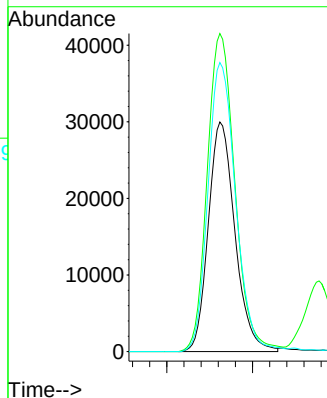
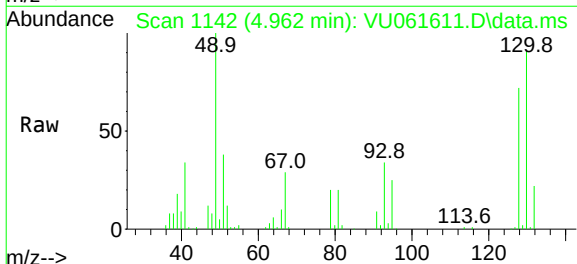
Manual Integrations
APPROVED

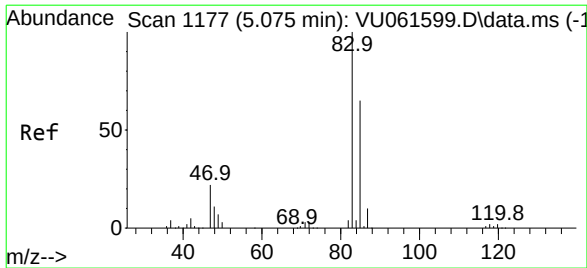
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#26
Bromochloromethane
Concen: 10.905 ug/l
RT: 4.962 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VU061611.D
Acq: 12 Nov 2024 19:02

Tgt Ion:128 Resp: 64763
Ion Ratio Lower Upper
128 100
49 143.7 0.0 288.8
130 130.6 103.6 155.4





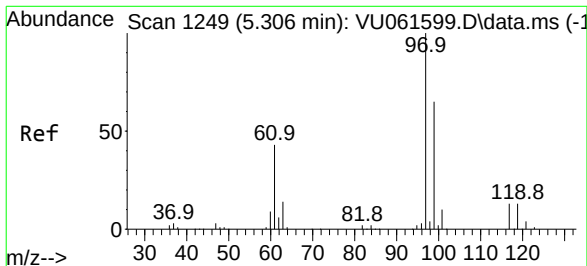
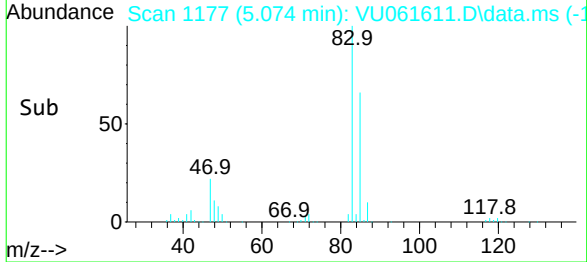
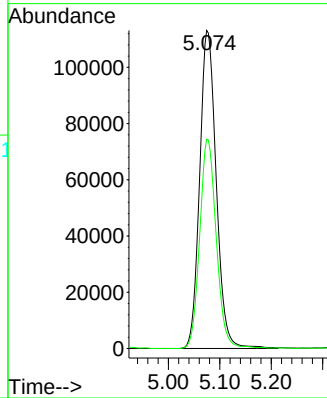
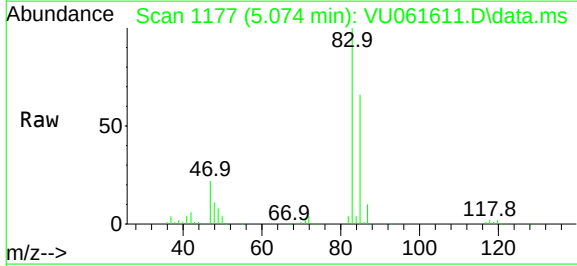
#27
Chloroform
Concen: 10.840 ug/l
RT: 5.074 min Scan# 1177
Delta R.T. -0.000 min
Lab File: VU061611.D
Acq: 12 Nov 2024 19:02

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 83 Resp: 253358
Ion Ratio Lower Upper
83 100
85 65.8 0.0 130.6

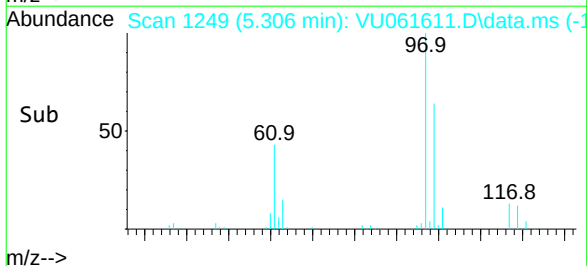
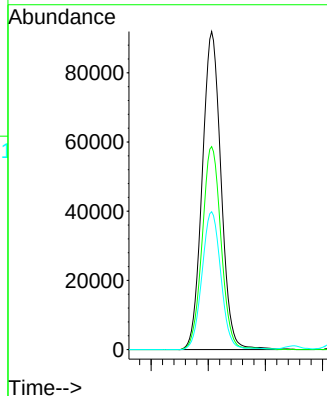
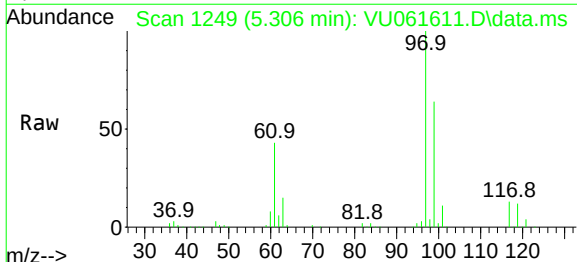
Manual Integrations
APPROVED

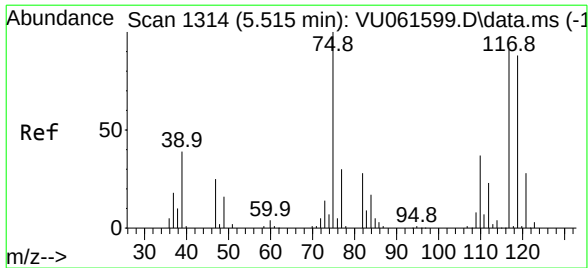
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#28
1,1,1-Trichloroethane
Concen: 10.882 ug/l
RT: 5.306 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VU061611.D
Acq: 12 Nov 2024 19:02

Tgt Ion: 97 Resp: 210125
Ion Ratio Lower Upper
97 100
99 64.1 32.1 96.5
61 43.3 21.7 65.1





#29
 1,1-Dichloropropene
 Concen: 10.688 ug/l
 RT: 5.515 min Scan# 1314
 Delta R.T. -0.000 min
 Lab File: VU061611.D
 Acq: 12 Nov 2024 19:02

Instrument :

MSVOA_U

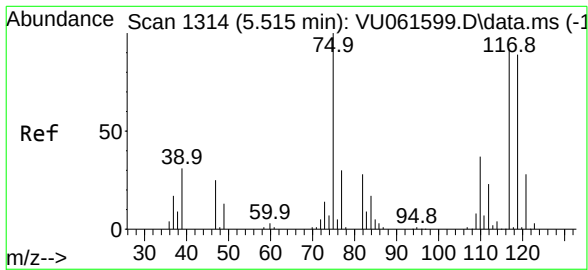
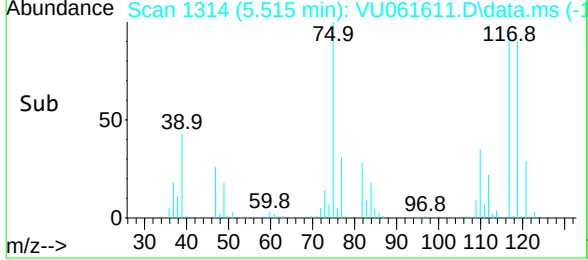
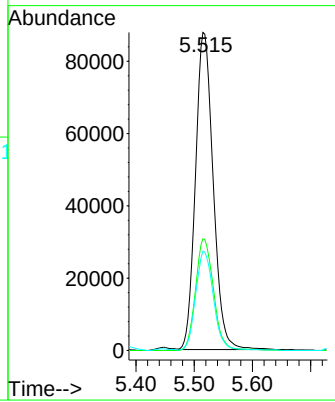
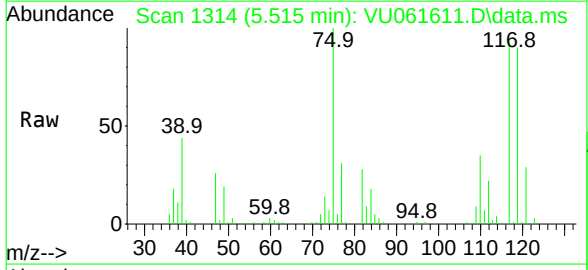
ClientSampleId :

VSTDC010EC

Tgt Ion:	75	Resp:	185420
Ion Ratio	Lower	Upper	
75	100		
110	35.5	17.9	53.8
77	31.0	24.8	37.2

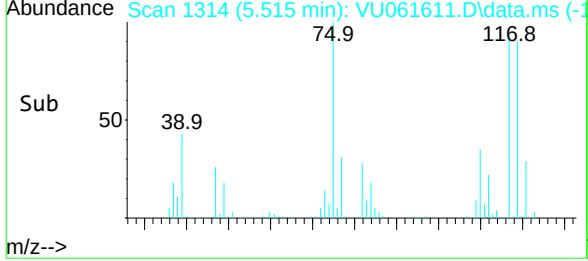
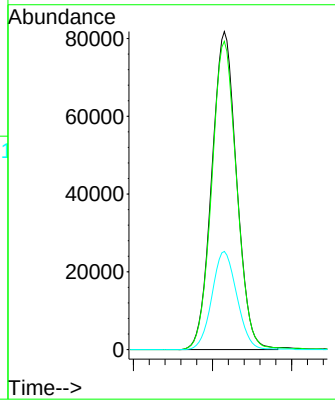
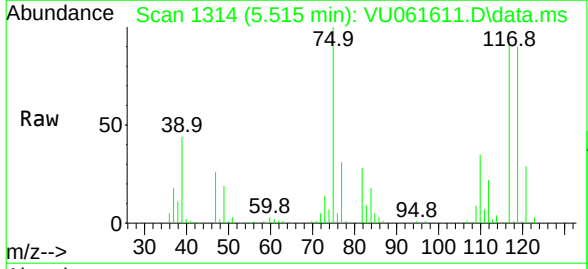
Manual Integrations
 APPROVED

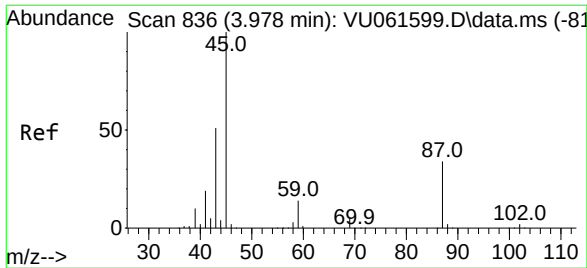
Reviewed By :Semsettin Yesilyurt 11/13/2024
 Supervised By :Mahesh Dadoda 11/13/2024



#30
 Carbon Tetrachloride
 Concen: 10.790 ug/l
 RT: 5.515 min Scan# 1314
 Delta R.T. -0.000 min
 Lab File: VU061611.D
 Acq: 12 Nov 2024 19:02

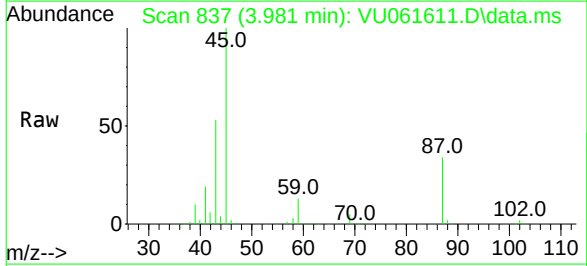
Tgt Ion:	117	Resp:	178587
Ion Ratio	Lower	Upper	
117	100		
119	96.9	77.4	116.0
121	30.9	24.5	36.7





#31
Isopropyl Ether
Concen: 10.927 ug/l
RT: 3.981 min Scan# 836
Delta R.T. 0.003 min
Lab File: VU061611.D
Acq: 12 Nov 2024 19:02

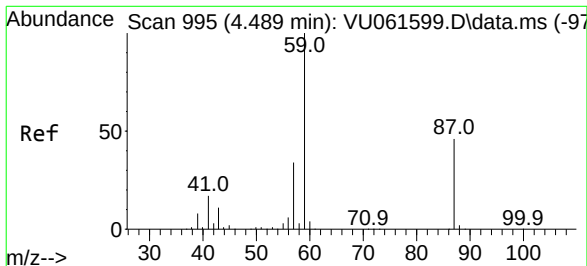
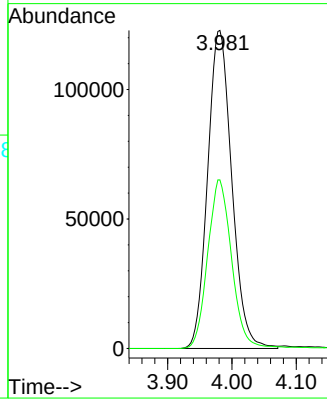
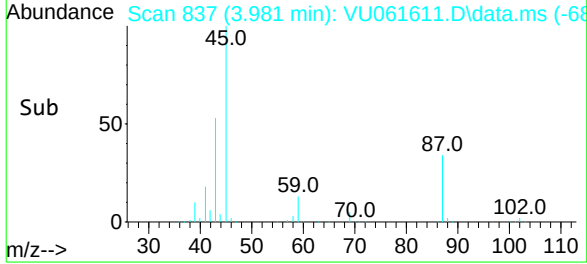
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



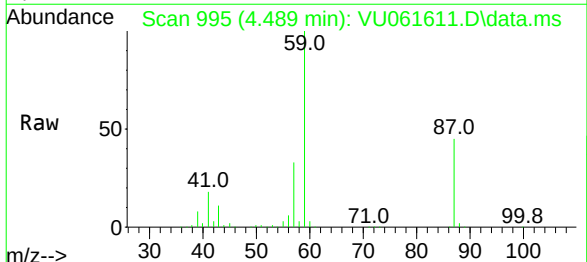
Tgt Ion: 45 Resp: 320418
Ion Ratio Lower Upper
45 100
43 52.7 25.8 77.3

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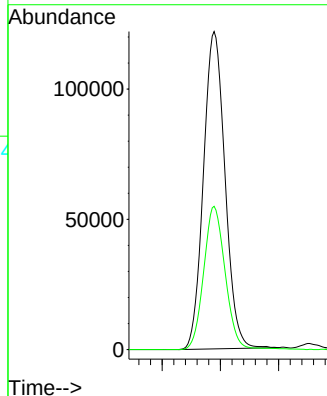
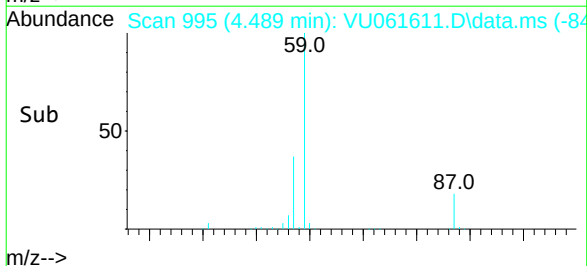
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024

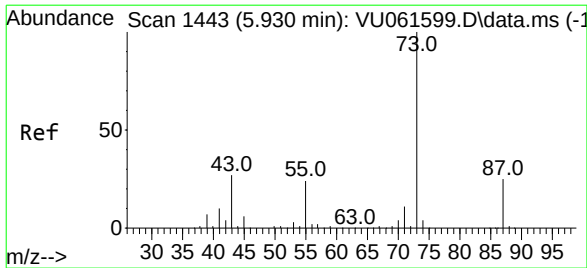


#32
Ethyl-t-butyl ether
Concen: 11.185 ug/l
RT: 4.489 min Scan# 995
Delta R.T. -0.000 min
Lab File: VU061611.D
Acq: 12 Nov 2024 19:02



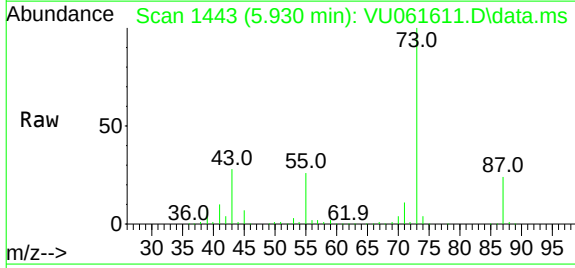
Tgt Ion: 59 Resp: 313500
Ion Ratio Lower Upper
59 100
87 44.2 35.5 53.3





Tert-Amyl methyl ether
 Concen: 11.348 ug/l
 RT: 5.930 min Scan# 1443
 Delta R.T. -0.000 min
 Lab File: VU061611.D
 Acq: 12 Nov 2024 19:02

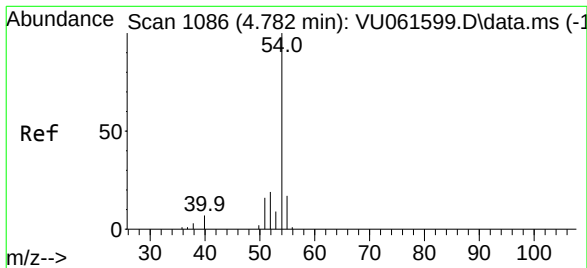
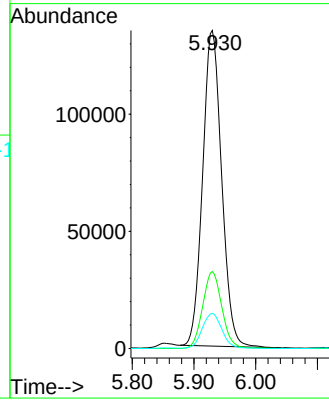
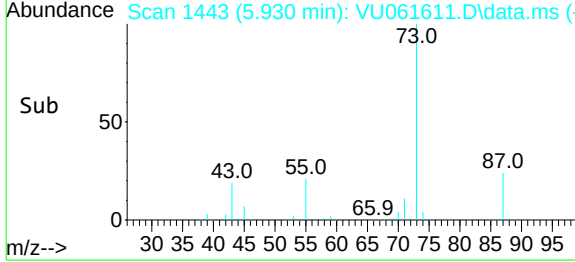
Instrument : MSVOA_U
 ClientSampleId : VSTDCCC010EC



Tgt Ion: 73 Resp: 287505
 Ion Ratio Lower Upper
 73 100
 87 24.7 19.8 29.6
 71 11.4 9.0 13.4

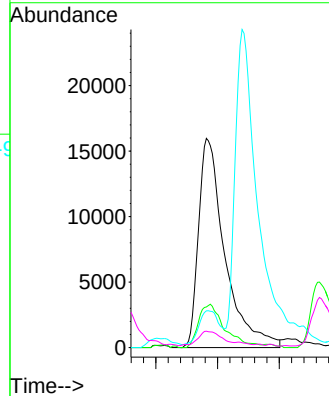
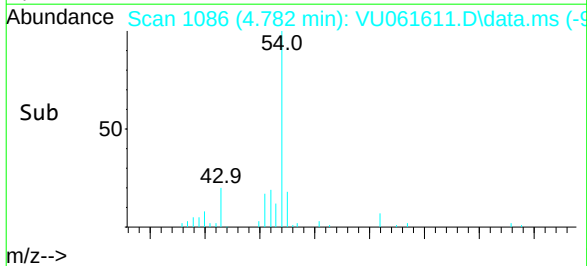
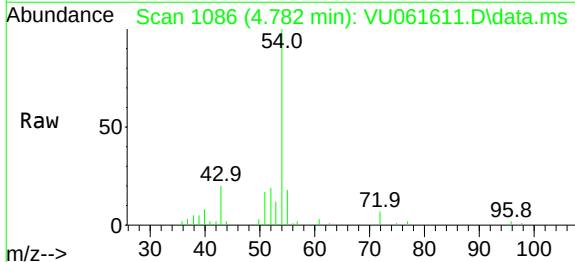
Manual Integrations
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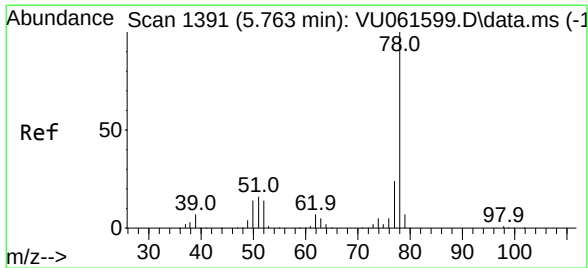
Reviewed By :Semsettin Yesilyurt 11/13/2024
 Supervised By :Mahesh Dadoda 11/13/2024



Propionitrile
 Concen: 57.821 ug/l
 RT: 4.782 min Scan# 1086
 Delta R.T. -0.000 min
 Lab File: VU061611.D
 Acq: 12 Nov 2024 19:02

Tgt Ion: 54 Resp: 47277
 Ion Ratio Lower Upper
 54 100
 52 20.7 15.8 23.8
 55 13.1 10.7 16.1
 40 6.1 4.5 6.7





#35

Benzene

Concen: 10.837 ug/l

RT: 5.763 min Scan# 1391

Delta R.T. -0.000 min

Lab File: VU061611.D

Acq: 12 Nov 2024 19:02

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

Tgt Ion: 78 Resp: 560374

Ion Ratio Lower Upper

78 100

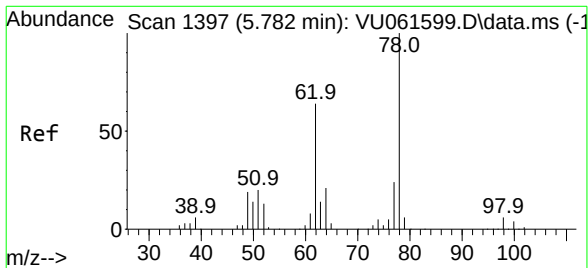
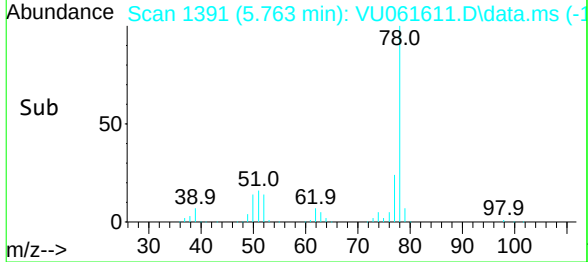
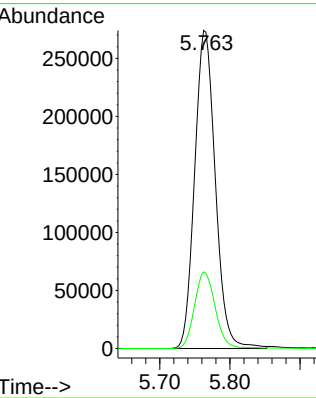
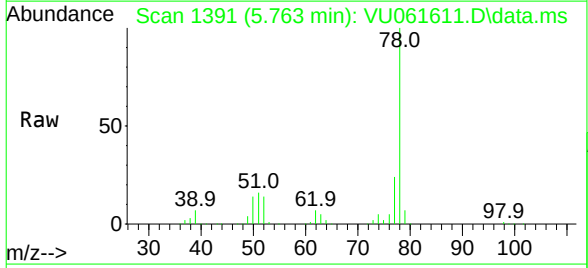
77 24.1 19.6 29.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/13/2024

Supervised By :Mahesh Dadoda 11/13/2024



#36

1,2-Dichloroethane

Concen: 11.040 ug/l

RT: 5.782 min Scan# 1397

Delta R.T. -0.000 min

Lab File: VU061611.D

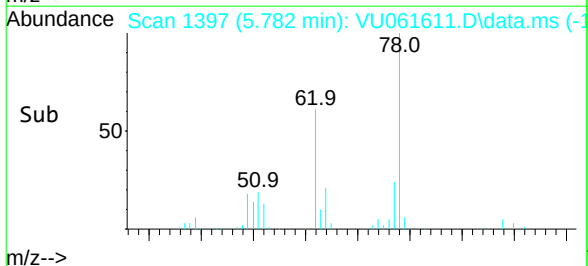
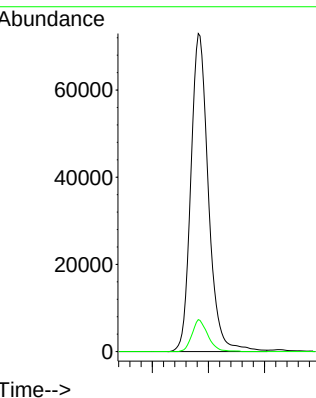
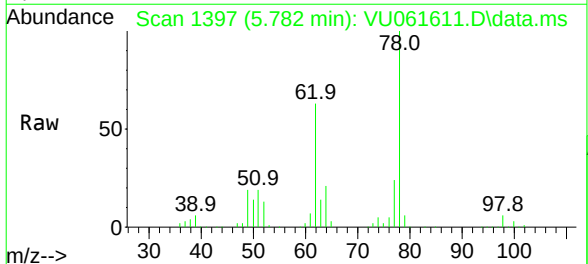
Acq: 12 Nov 2024 19:02

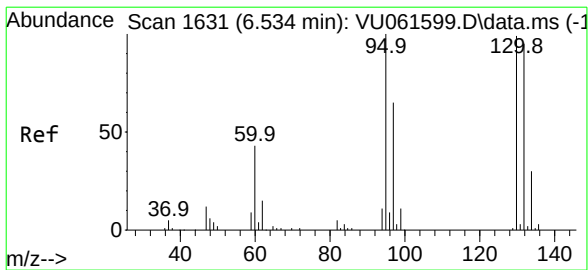
Tgt Ion: 62 Resp: 158632

Ion Ratio Lower Upper

62 100

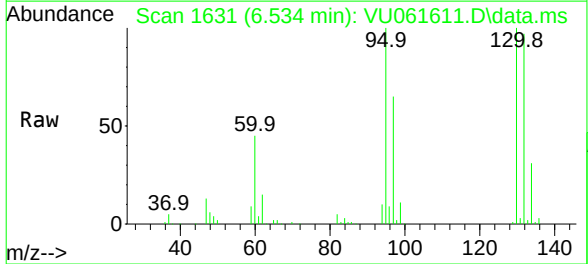
98 9.1 7.4 11.0





#37
 Trichloroethene
 Concen: 10.707 ug/l
 RT: 6.534 min Scan# 1631
 Delta R.T. -0.000 min
 Lab File: VU061611.D
 Acq: 12 Nov 2024 19:02

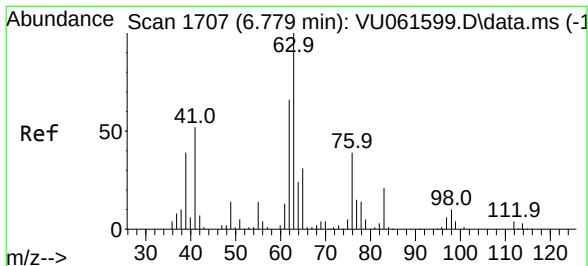
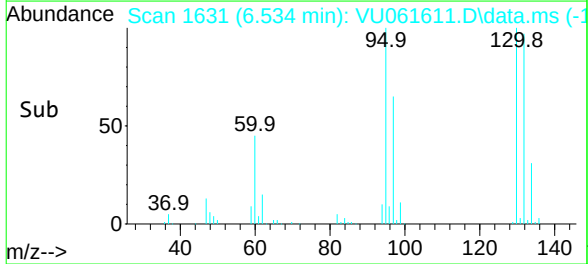
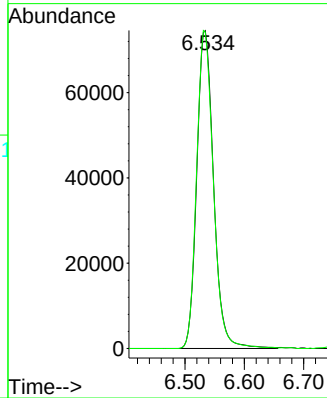
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC



Tgt Ion:130 Resp: 146601
 Ion Ratio Lower Upper
 130 100
 95 99.6 80.6 120.8

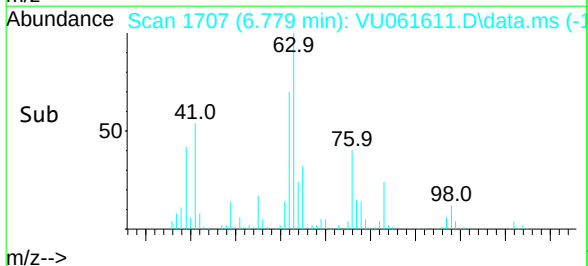
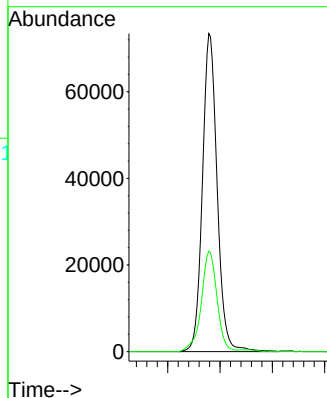
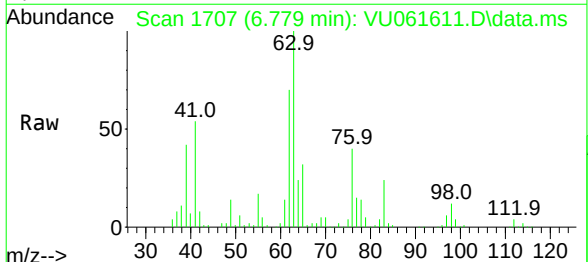
Manual Integrations
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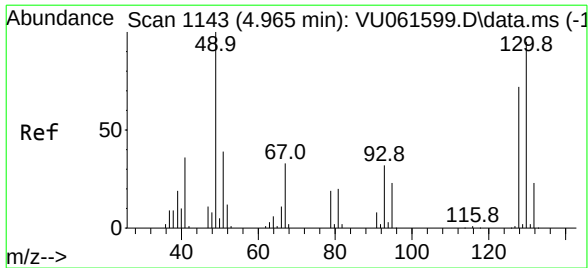
Reviewed By :Semsettin Yesilyurt 11/13/2024
 Supervised By :Mahesh Dadoda 11/13/2024



#38
 1,2-Dichloropropane
 Concen: 11.056 ug/l
 RT: 6.779 min Scan# 1707
 Delta R.T. -0.000 min
 Lab File: VU061611.D
 Acq: 12 Nov 2024 19:02

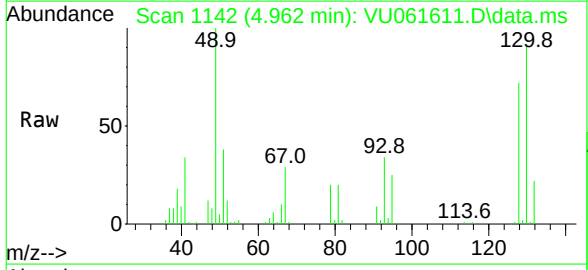
Tgt Ion: 63 Resp: 143542
 Ion Ratio Lower Upper
 63 100
 65 31.6 25.3 37.9





#39
Methacrylonitrile
Concen: 12.137 ug/l
RT: 4.962 min Scan# 1143
Delta R.T. -0.003 min
Lab File: VU061611.D
Acq: 12 Nov 2024 19:02

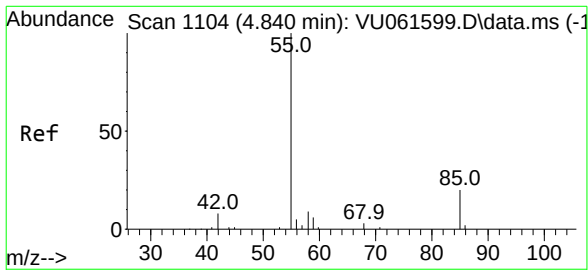
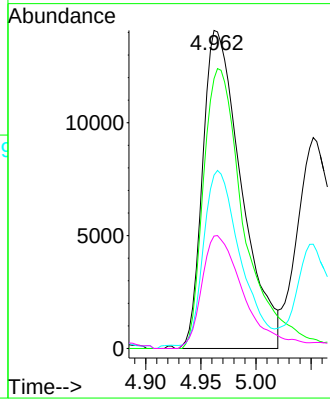
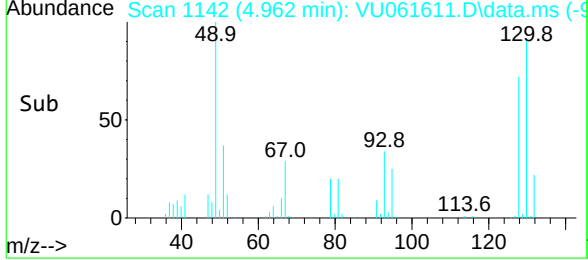
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



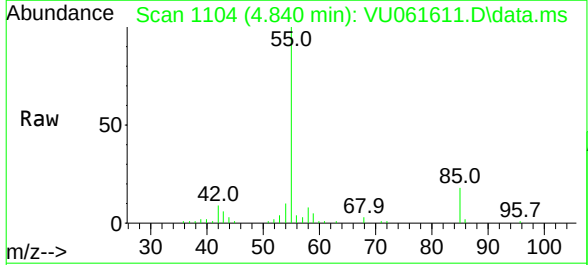
Tgt Ion: 41 Resp: 34420
Ion Ratio Lower Upper
41 100
67 92.7 77.6 116.4
39 51.9 43.9 65.9
52 38.5 30.3 45.5

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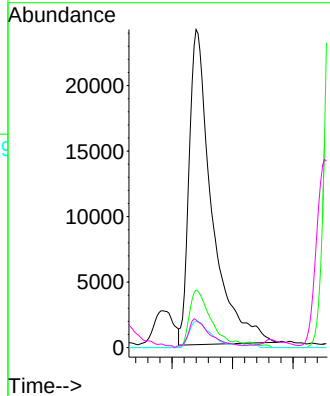
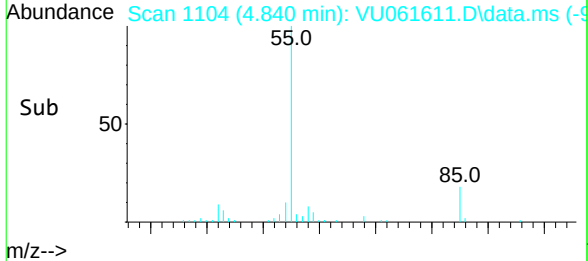
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024

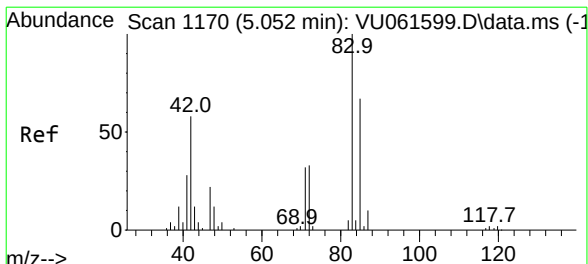


#40
Methyl acrylate
Concen: 12.010 ug/l
RT: 4.840 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VU061611.D
Acq: 12 Nov 2024 19:02



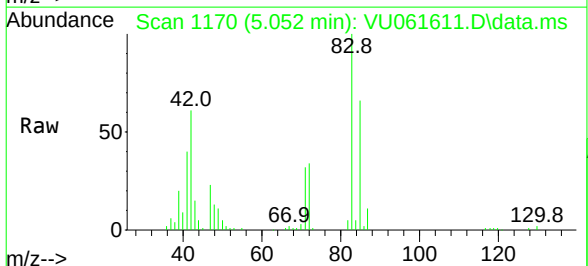
Tgt Ion: 55 Resp: 62810
Ion Ratio Lower Upper
55 100
85 16.8 16.5 24.7
58 7.9 7.6 11.4
42 8.8 6.7 10.1





#41
 Tetrahydrofuran
 Concen: 21.775 ug/l
 RT: 5.052 min Scan# 1170
 Delta R.T. -0.000 min
 Lab File: VU061611.D
 Acq: 12 Nov 2024 19:02

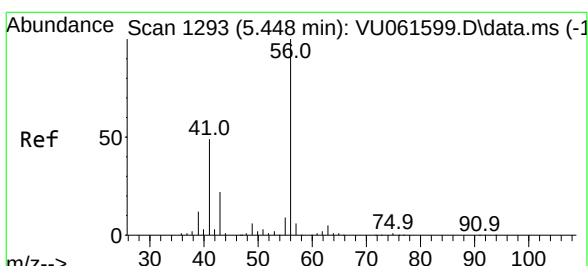
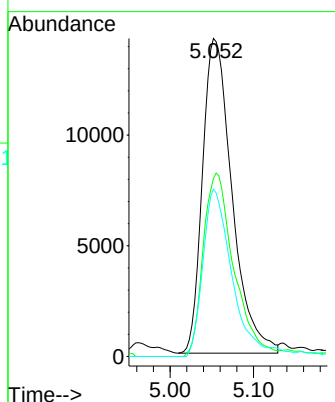
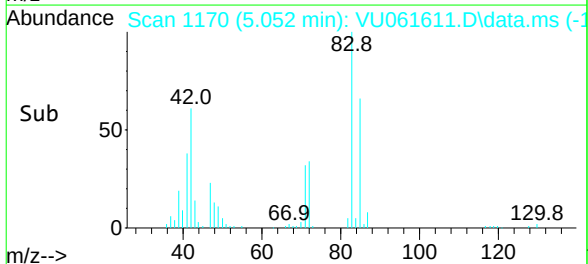
Instrument : MSVOA_U
 ClientSampleId : VSTDCCC010EC



Tgt Ion	Ratio	Lower	Upper
42	100		
72	60.3	49.1	73.7
71	51.0	40.2	60.4

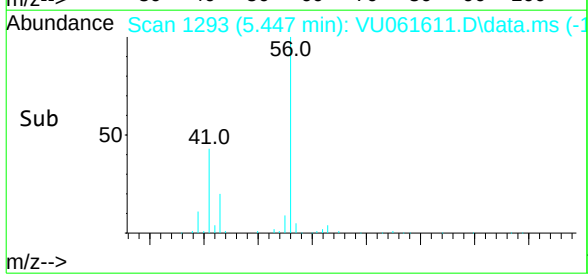
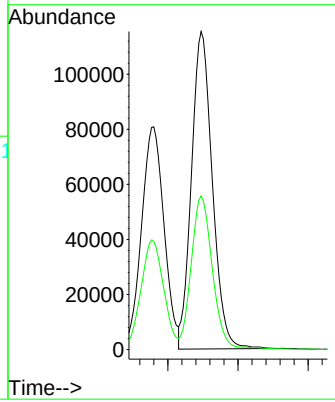
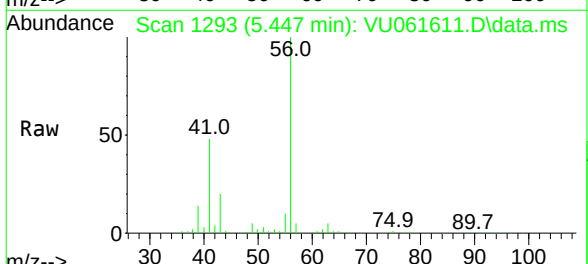
Manual Integrations
 APPROVED

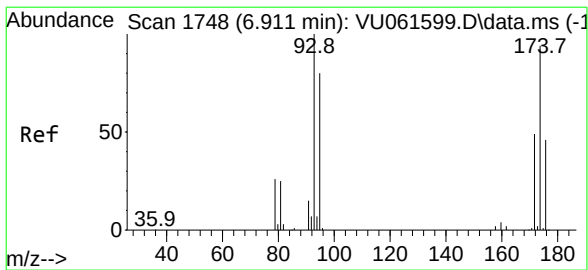
Reviewed By :Semsettin Yesilyurt 11/13/2024
 Supervised By :Mahesh Dadoda 11/13/2024



#42
 1-Chlorobutane
 Concen: 10.992 ug/l
 RT: 5.447 min Scan# 1293
 Delta R.T. -0.000 min
 Lab File: VU061611.D
 Acq: 12 Nov 2024 19:02

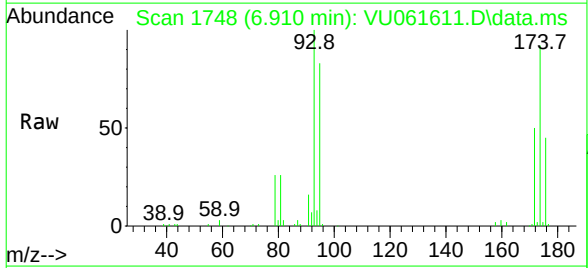
Tgt Ion	Ratio	Lower	Upper
56	100		
41	49.2	23.4	70.2





#43
Dibromomethane
Concen: 11.013 ug/l
RT: 6.910 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VU061611.D
Acq: 12 Nov 2024 19:02

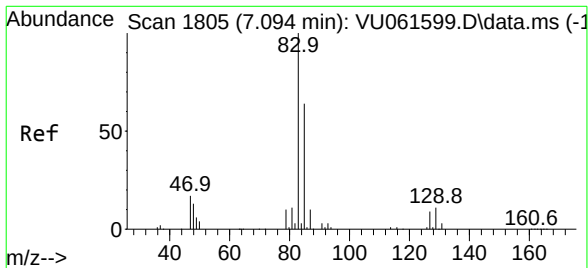
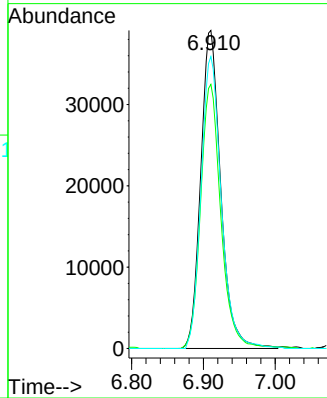
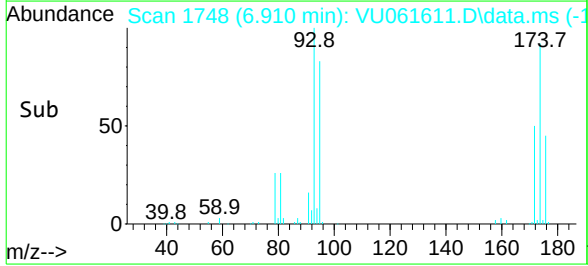
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



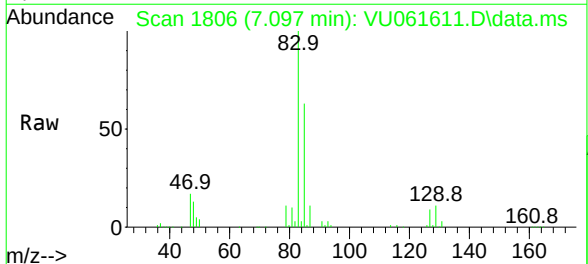
Tgt Ion: 93 Resp: 75723
Ion Ratio Lower Upper
93 100
95 84.1 65.2 97.8
174 93.0 75.3 112.9

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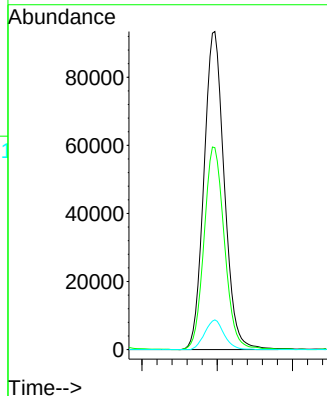
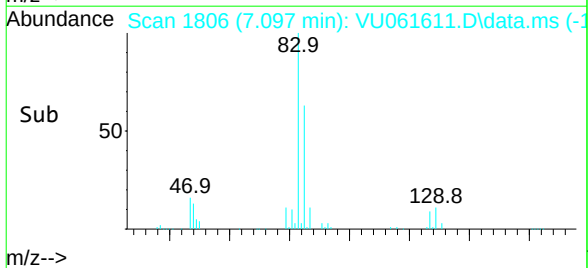
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024

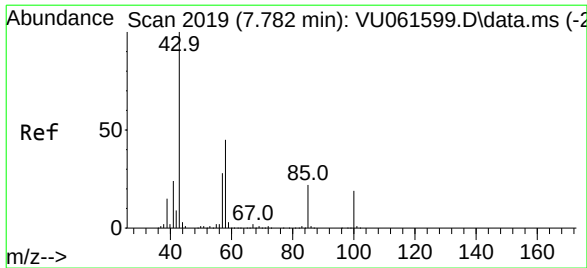


#44
Bromodichloromethane
Concen: 11.291 ug/l
RT: 7.097 min Scan# 1806
Delta R.T. 0.003 min
Lab File: VU061611.D
Acq: 12 Nov 2024 19:02



Tgt Ion: 83 Resp: 175319
Ion Ratio Lower Upper
83 100
85 63.5 51.4 77.0
127 9.3 7.2 10.8





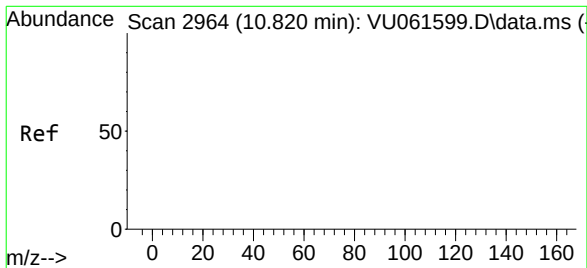
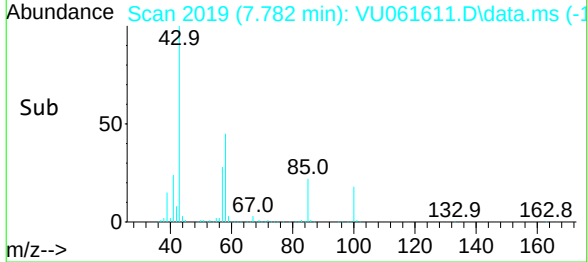
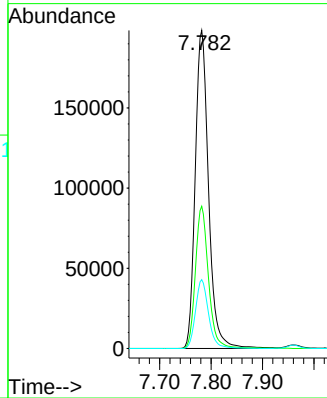
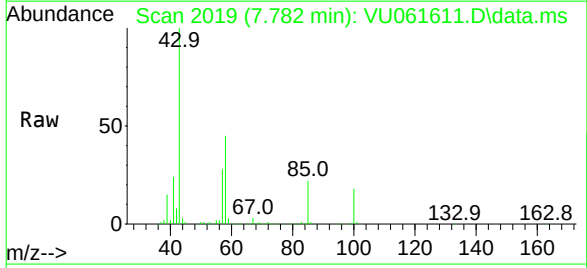
#45
4-Methyl-2-Pentanone
Concen: 55.737 ug/l
RT: 7.782 min Scan# 2019
Delta R.T. -0.000 min
Lab File: VU061611.D
Acq: 12 Nov 2024 19:02

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 43 Resp: 356491
Ion Ratio Lower Upper
43 100
58 43.8 22.3 66.8
85 21.2 17.2 25.8

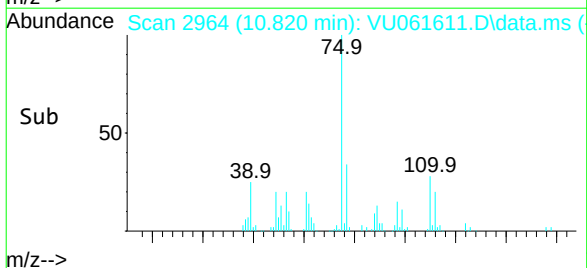
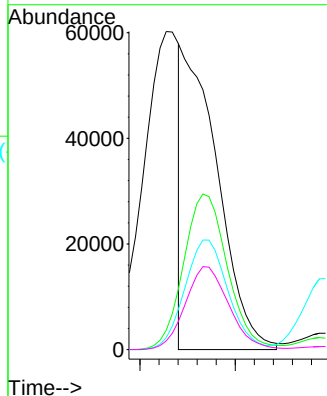
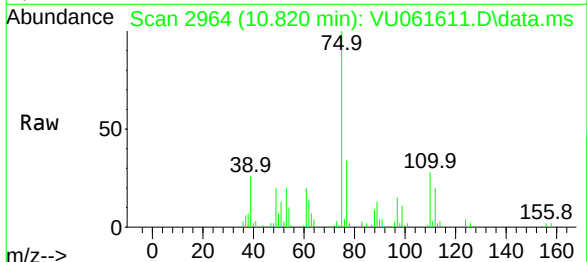
Manual Integrations
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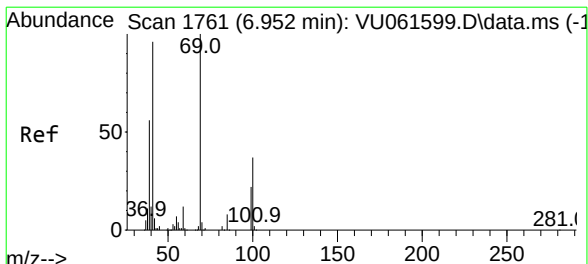
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#46
t-1,4-Dichloro-2-butene
Concen: 21.211 ug/l m
RT: 10.820 min Scan# 2964
Delta R.T. -0.000 min
Lab File: VU061611.D
Acq: 12 Nov 2024 19:02

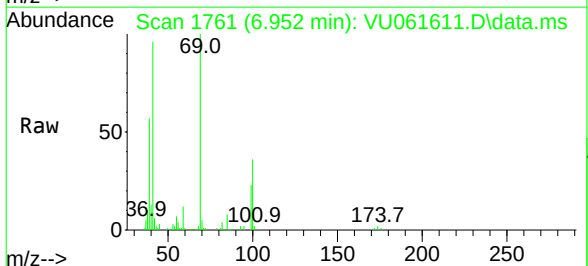
Tgt Ion: 75 Resp: 74246
Ion Ratio Lower Upper
75 100
53 63.7 50.7 76.1
89 44.2 35.2 52.8
88 33.6 27.2 40.8





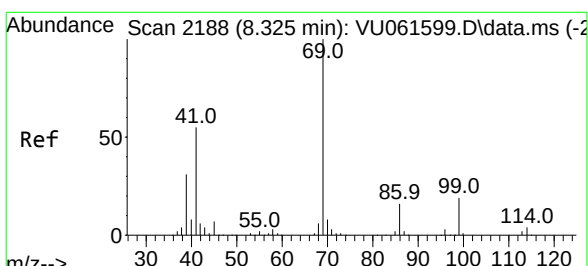
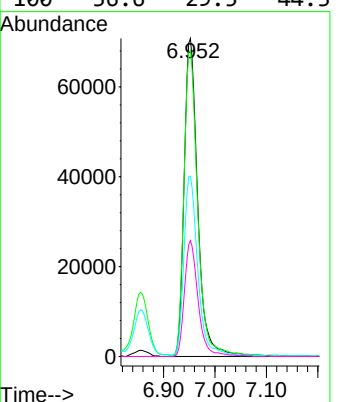
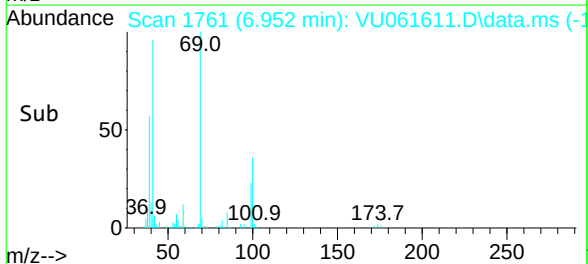
#47
Methyl methacrylate
Concen: 23.849 ug/l
RT: 6.952 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VU061611.D
Acq: 12 Nov 2024 19:02

Instrument : MSVOA_U
ClientSampleId : VSTDCCC010EC

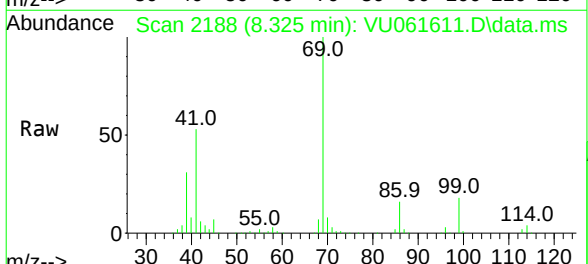


Tgt Ion:	69	Resp:	130148
Ion	Ratio	Lower	Upper
69	100		
41	95.4	0.0	193.6
39	57.2	46.6	70.0
100	36.6	29.5	44.3

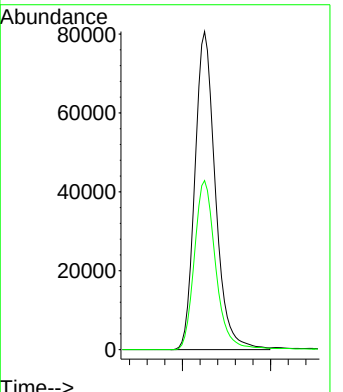
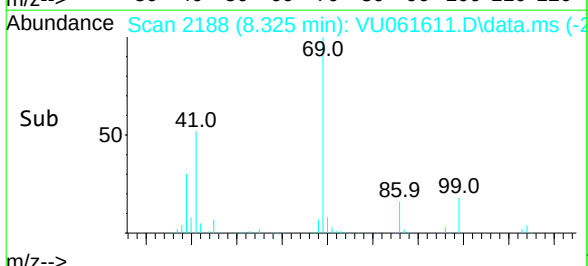
Manual Integrations
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Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024

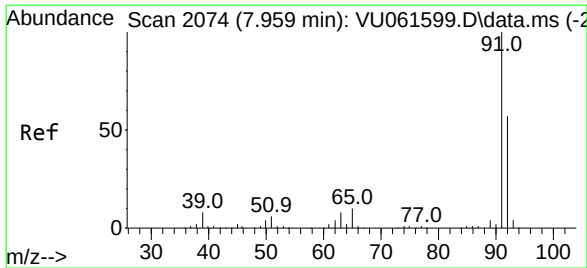


#48
Ethyl methacrylate
Concen: 11.720 ug/l
RT: 8.325 min Scan# 2188
Delta R.T. -0.000 min
Lab File: VU061611.D
Acq: 12 Nov 2024 19:02



Tgt Ion:	69	Resp:	130010
Ion	Ratio	Lower	Upper
69	100		
41	55.1	27.3	81.9





#49

Toluene

Concen: 11.053 ug/l

RT: 7.959 min Scan# 2074

Delta R.T. -0.000 min

Lab File: VU061611.D

Acq: 12 Nov 2024 19:02

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

Tgt Ion: 92 Resp: 349028

Ion Ratio Lower Upper

92 100

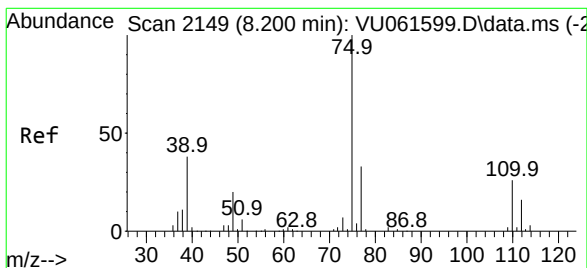
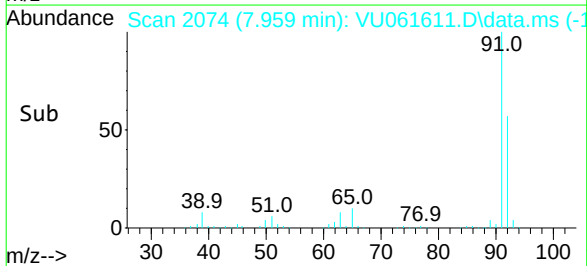
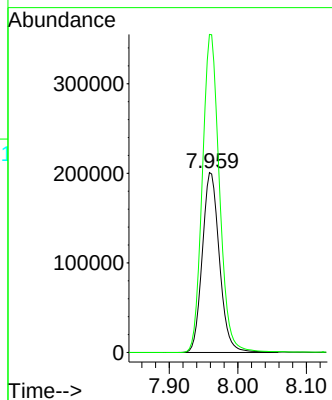
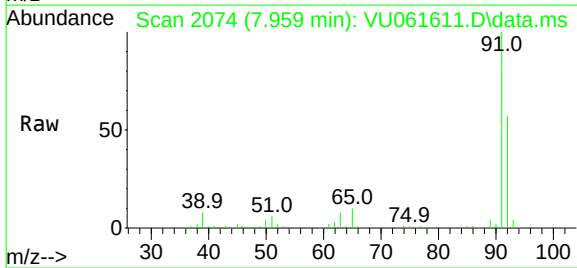
91 177.0 139.6 209.4

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Reviewed By :Semsettin Yesilyurt 11/13/2024

Supervised By :Mahesh Dadoda 11/13/2024



#50

t-1,3-Dichloropropene

Concen: 11.555 ug/l

RT: 8.200 min Scan# 2149

Delta R.T. -0.000 min

Lab File: VU061611.D

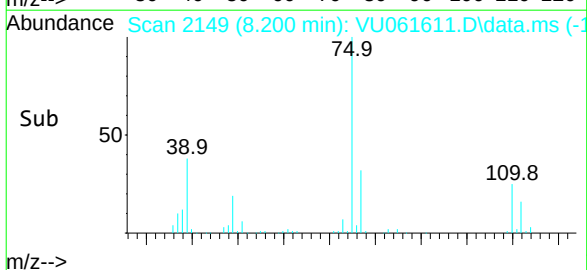
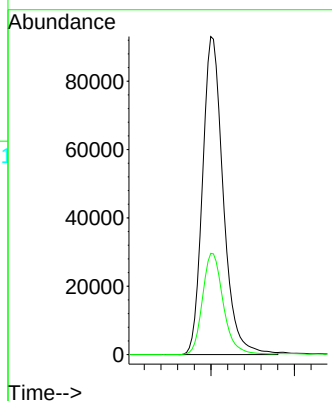
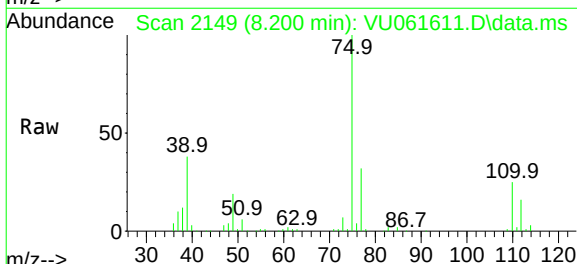
Acq: 12 Nov 2024 19:02

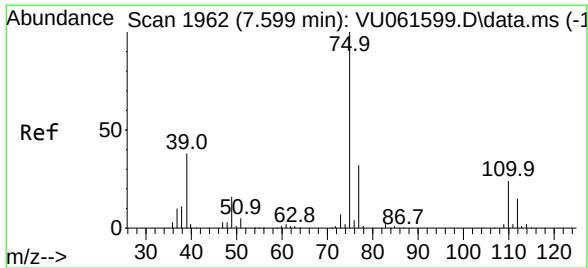
Tgt Ion: 75 Resp: 160543

Ion Ratio Lower Upper

75 100

77 31.8 26.0 39.0





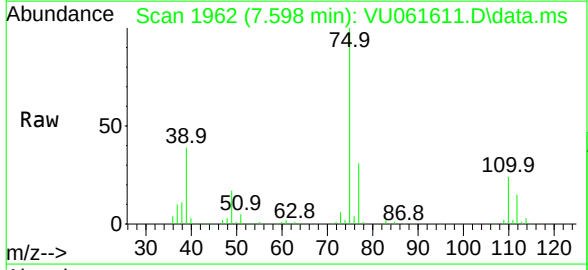
#51
 cis-1,3-Dichloropropene
 Concen: 11.146 ug/l
 RT: 7.598 min Scan# 1962
 Delta R.T. -0.000 min
 Lab File: VU061611.D
 Acq: 12 Nov 2024 19:02

Instrument :

MSVOA_U

ClientSampleId :

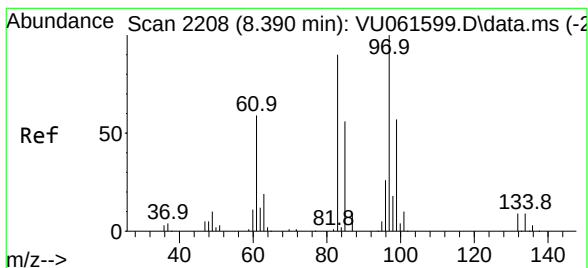
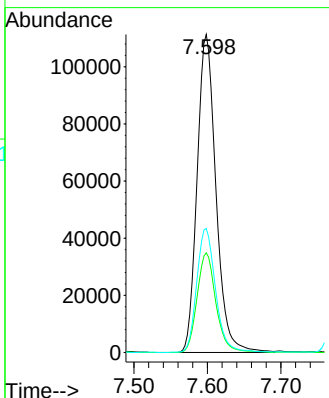
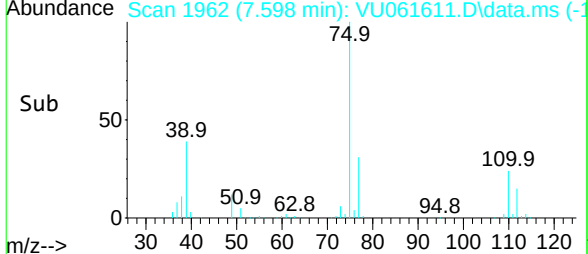
VSTDCCC010EC



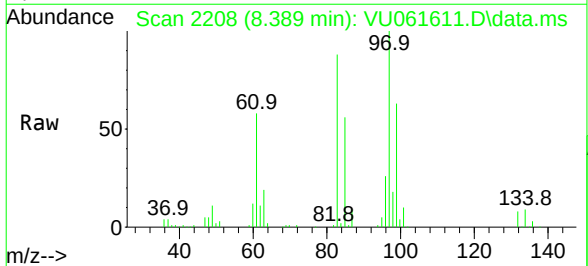
Tgt Ion	Ratio	Lower	Upper
75	100		
77	31.3	25.5	38.3
39	38.9	30.6	46.0

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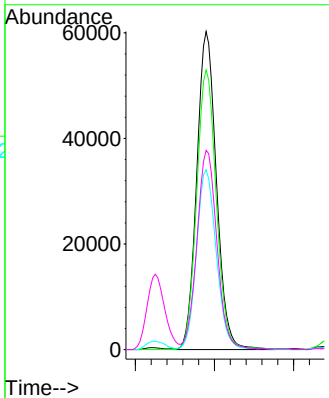
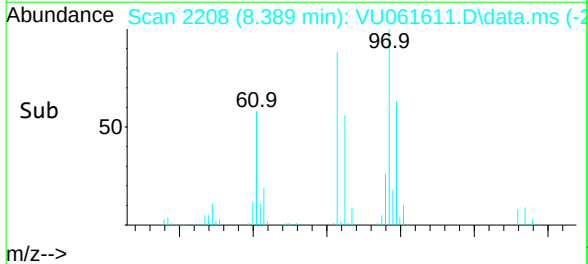
Reviewed By :Semsettin Yesilyurt 11/13/2024
 Supervised By :Mahesh Dadoda 11/13/2024

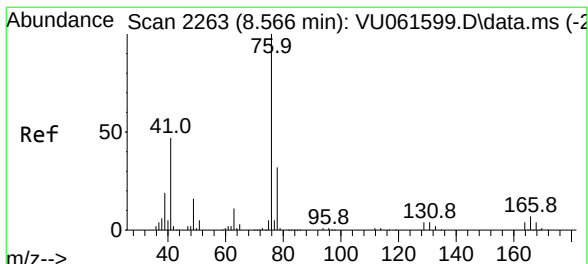


#52
 1,1,2-Trichloroethane
 Concen: 11.037 ug/l
 RT: 8.389 min Scan# 2208
 Delta R.T. -0.000 min
 Lab File: VU061611.D
 Acq: 12 Nov 2024 19:02



Tgt Ion	Ratio	Lower	Upper
97	100		
83	87.9	71.7	107.5
85	56.5	45.2	67.8
99	62.4	48.7	73.1





#53
 1,3-Dichloropropane
 Concen: 11.208 ug/l
 RT: 8.566 min Scan# 2263
 Delta R.T. -0.000 min
 Lab File: VU061611.D
 Acq: 12 Nov 2024 19:02

Instrument :

MSVOA_U

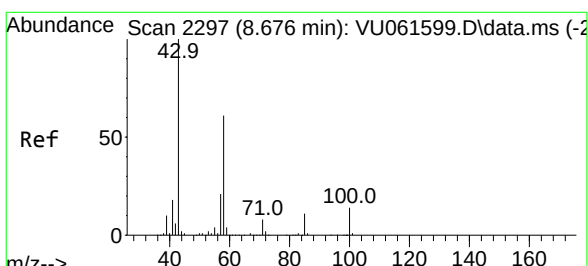
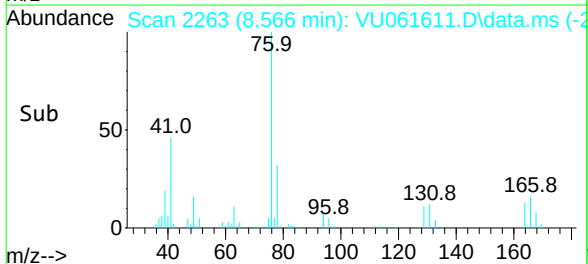
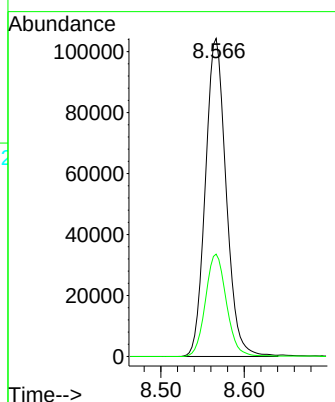
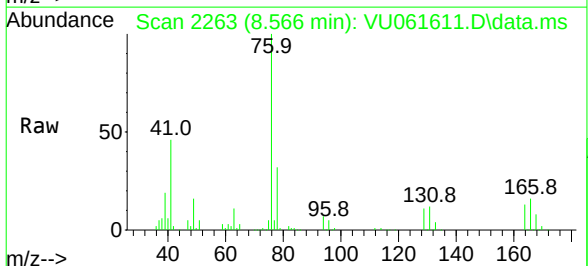
ClientSampleId :

VSTDCCC010EC

Tgt Ion: 76 Resp: 180298
 Ion Ratio Lower Upper
 76 100
 78 32.6 25.8 38.8

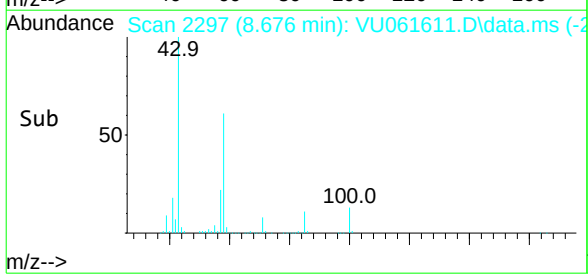
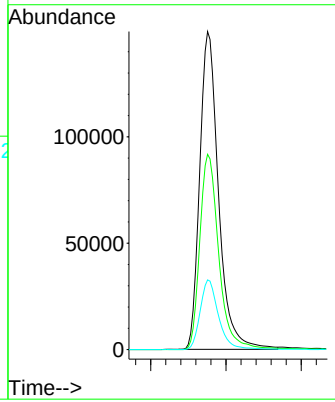
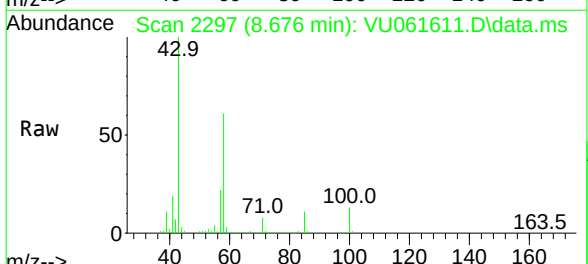
Manual Integrations
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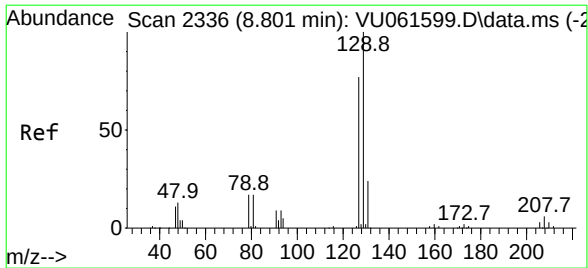
Reviewed By :Semsettin Yesilyurt 11/13/2024
 Supervised By :Mahesh Dadoda 11/13/2024



#54
 2-Hexanone
 Concen: 47.598 ug/l
 RT: 8.676 min Scan# 2297
 Delta R.T. -0.000 min
 Lab File: VU061611.D
 Acq: 12 Nov 2024 19:02

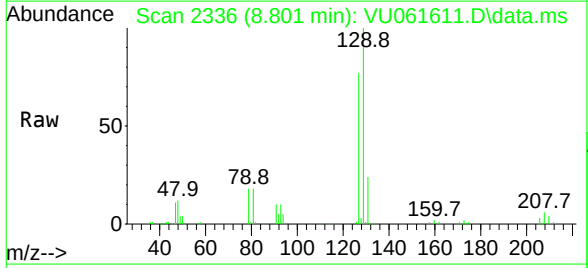
Tgt Ion: 43 Resp: 259384
 Ion Ratio Lower Upper
 43 100
 58 62.1 42.3 82.3
 57 21.5 0.9 40.9





#55
Dibromochloromethane
Concen: 11.617 ug/l
RT: 8.801 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VU061611.D
Acq: 12 Nov 2024 19:02

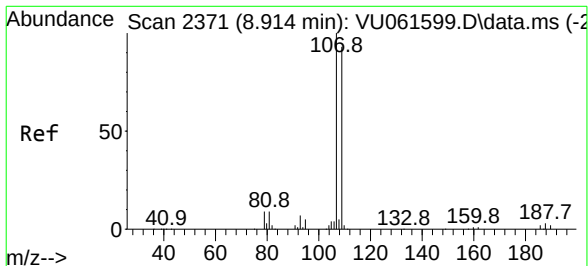
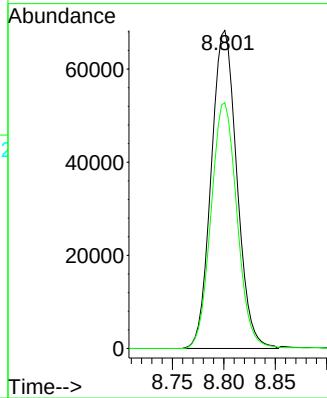
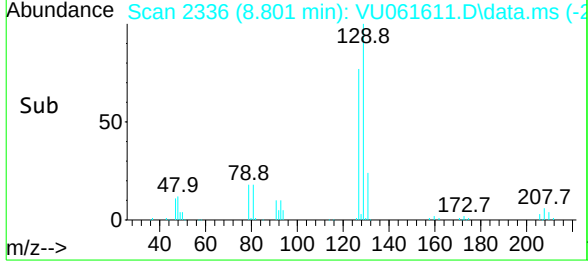
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



Tgt Ion:129 Resp: 118527
Ion Ratio Lower Upper
129 100
127 78.1 61.8 92.8

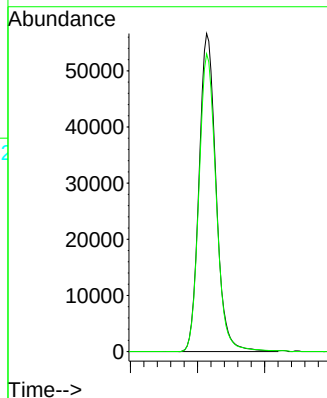
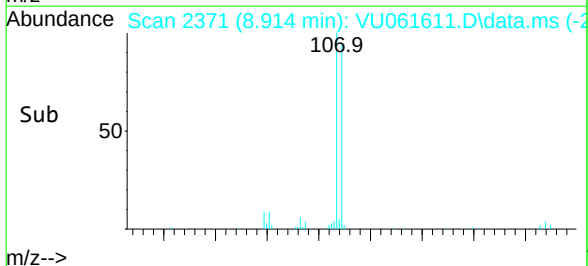
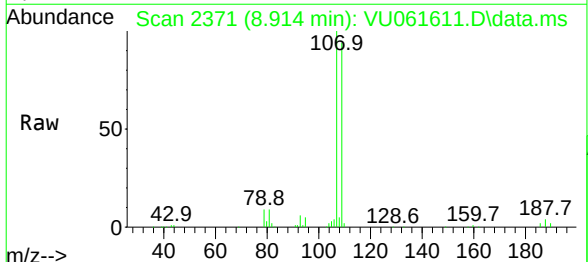
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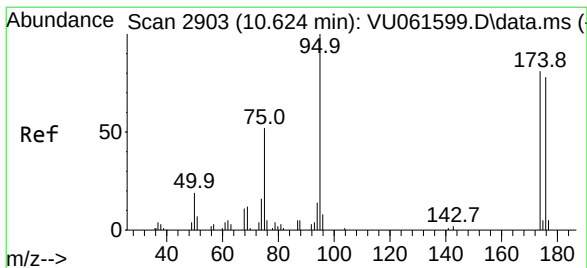
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#56
1,2-Dibromoethane
Concen: 11.235 ug/l
RT: 8.914 min Scan# 2371
Delta R.T. -0.000 min
Lab File: VU061611.D
Acq: 12 Nov 2024 19:02

Tgt Ion:107 Resp: 99522
Ion Ratio Lower Upper
107 100
109 95.0 0.0 188.8





#57

4-Bromofluorobenzene

Concen: 0.983 ug/l

RT: 10.627 min Scan# 2903

Delta R.T. 0.003 min

Lab File: VU061611.D

Acq: 12 Nov 2024 19:02

Instrument :

MSVOA_U

ClientSampleId :

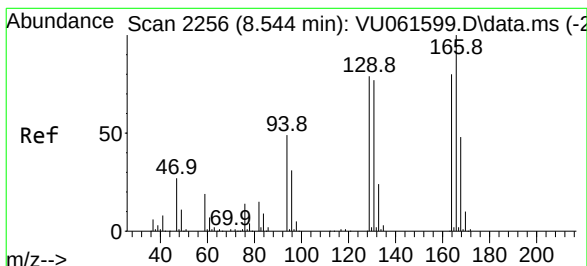
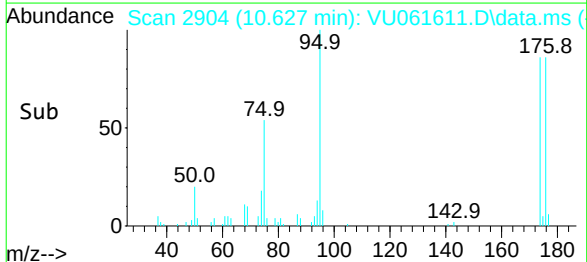
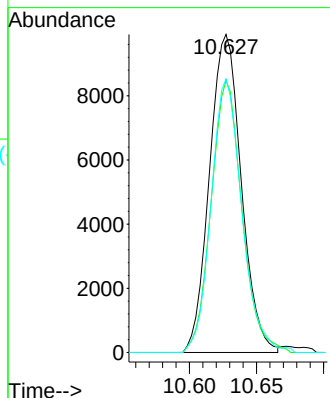
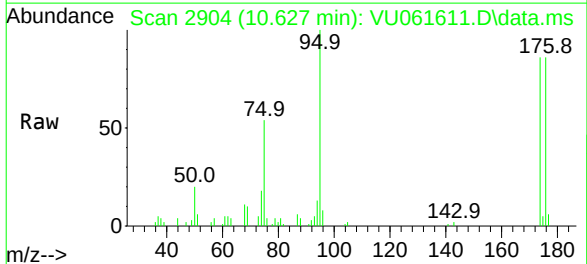
VSTDCCC010EC

Tgt Ion:	95	Resp:	16344
Ion Ratio	Lower	Upper	
95	100		
174	82.9	67.5	101.3
176	83.1	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: 10.331 ug/l

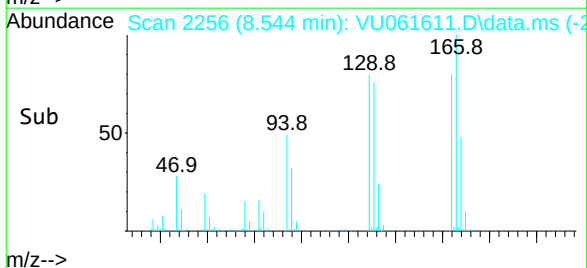
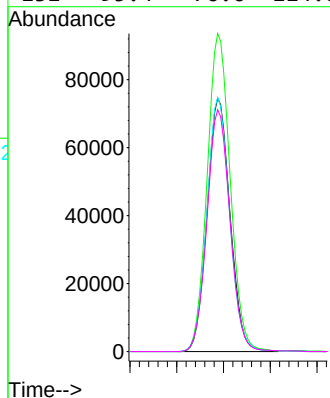
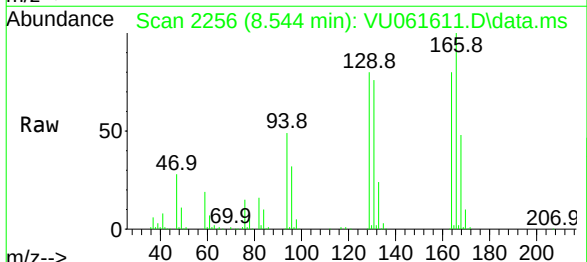
RT: 8.544 min Scan# 2256

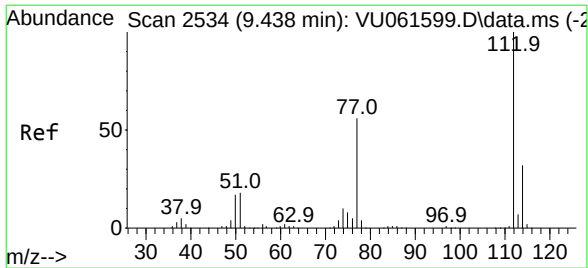
Delta R.T. -0.000 min

Lab File: VU061611.D

Acq: 12 Nov 2024 19:02

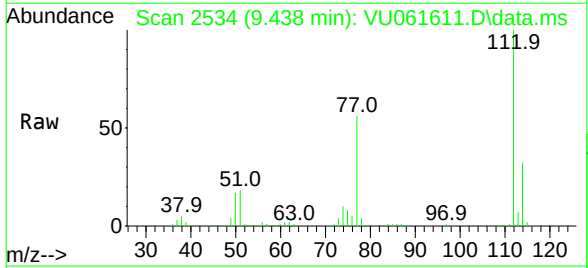
Tgt Ion:	164	Resp:	127241
Ion Ratio	Lower	Upper	
164	100		
166	125.5	99.9	149.9
129	100.4	78.6	118.0
131	95.4	76.6	114.8





#59
Chlorobenzene
Concen: 11.061 ug/l
RT: 9.438 min Scan# 2534
Delta R.T. -0.000 min
Lab File: VU061611.D
Acq: 12 Nov 2024 19:02

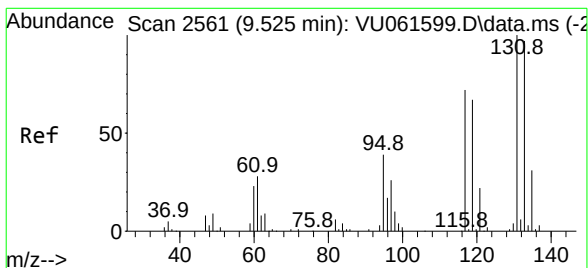
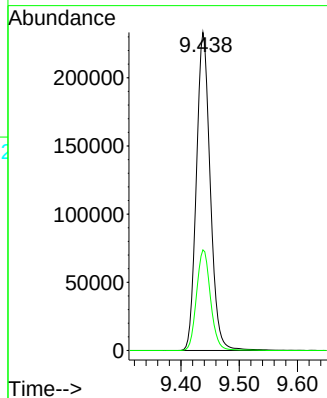
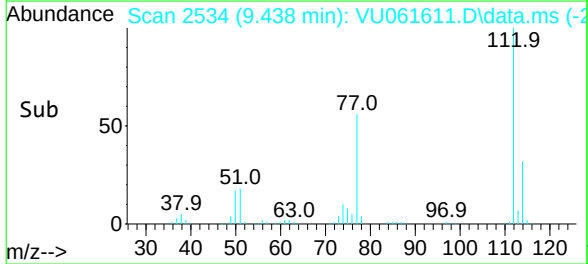
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



Tgt Ion:112 Resp: 385858
Ion Ratio Lower Upper
112 100
114 31.6 25.6 38.4

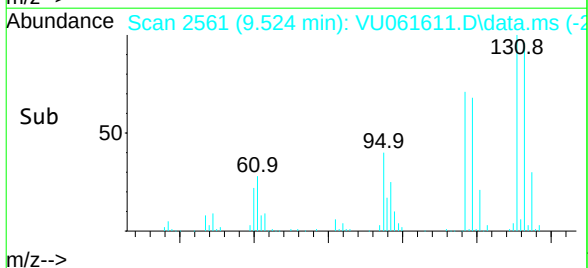
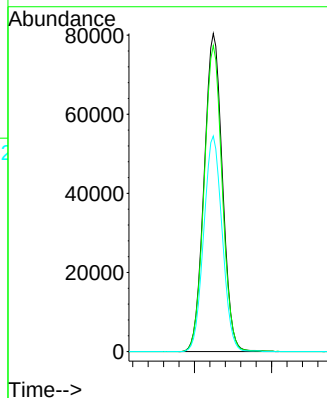
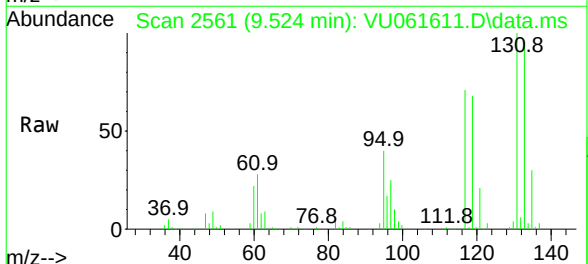
Manual Integrations
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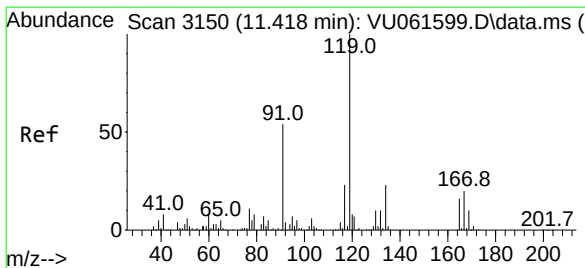
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#60
1,1,1,2-Tetrachloroethane
Concen: 11.501 ug/l
RT: 9.524 min Scan# 2561
Delta R.T. -0.000 min
Lab File: VU061611.D
Acq: 12 Nov 2024 19:02

Tgt Ion:131 Resp: 132410
Ion Ratio Lower Upper
131 100
133 95.2 76.4 114.6
119 68.2 53.5 80.3





#61

Pentachloroethane

Concen: 11.838 ug/l

RT: 11.418 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU061611.D

Acq: 12 Nov 2024 19:02

Tgt Ion:117 Resp: 102547

Ion Ratio Lower Upper

117 100

167 81.1 65.4 98.0

Instrument :

MSVOA_U

ClientSampleId :

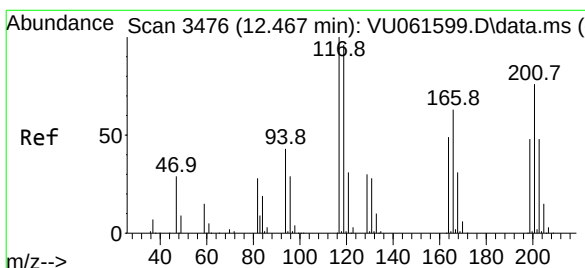
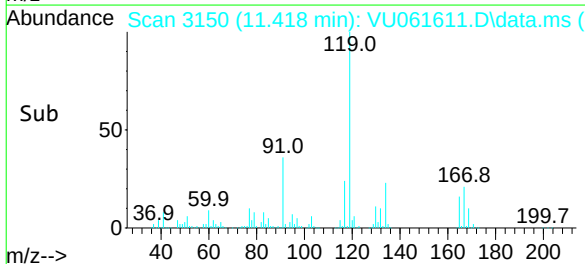
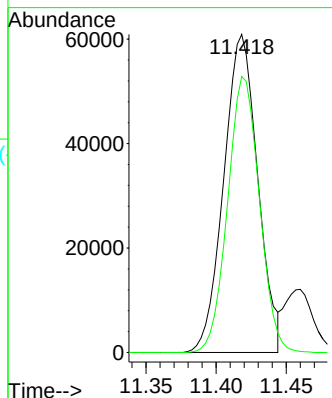
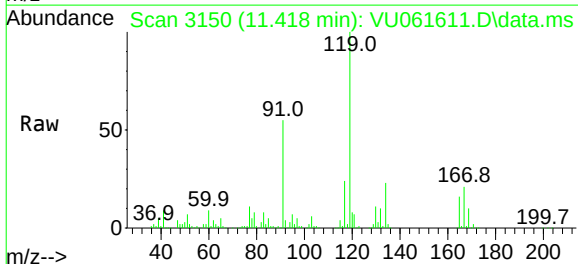
VSTDCCC010EC

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/13/2024

Supervised By :Mahesh Dadoda 11/13/2024



#62

Hexachloroethane

Concen: 10.064 ug/l

RT: 12.466 min Scan# 3476

Delta R.T. -0.000 min

Lab File: VU061611.D

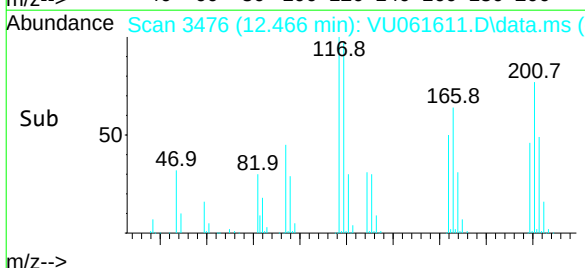
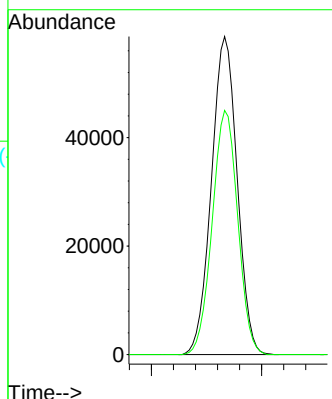
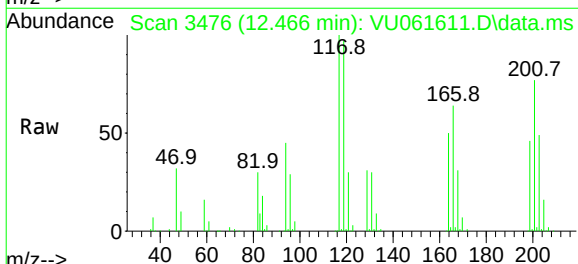
Acq: 12 Nov 2024 19:02

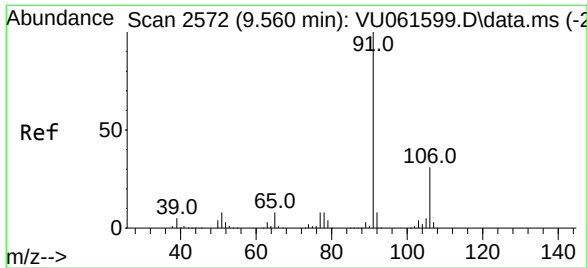
Tgt Ion:117 Resp: 95189

Ion Ratio Lower Upper

117 100

201 76.0 61.0 91.6





#63

Ethyl Benzene

Concen: 11.236 ug/l

RT: 9.560 min Scan# 2572

Delta R.T. -0.000 min

Lab File: VU061611.D

Acq: 12 Nov 2024 19:02

Instrument :

MSVOA_U

ClientSampleId :

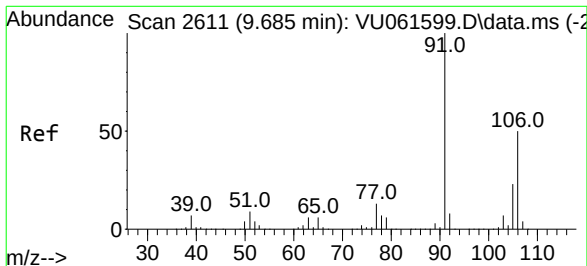
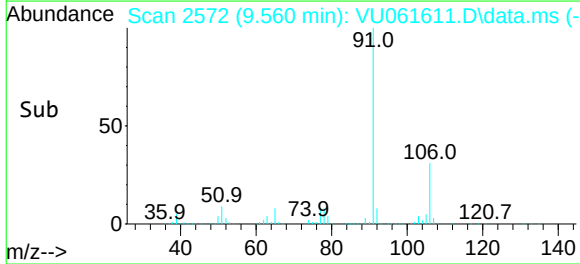
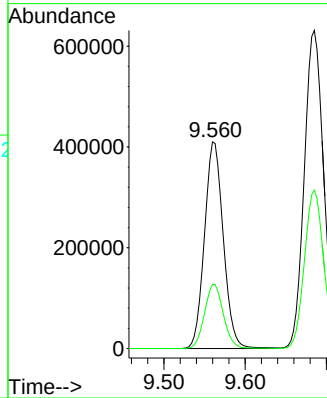
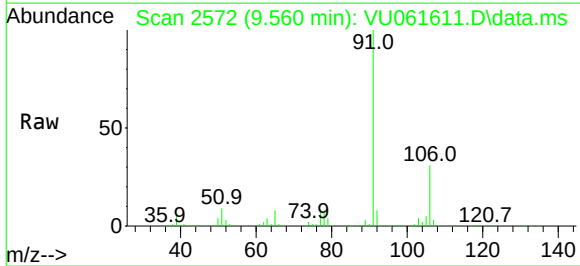
VSTDCCC010EC

Tgt Ion: 91 Resp: 659901
 Ion Ratio Lower Upper
 91 100
 106 31.0 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: 23.128 ug/l

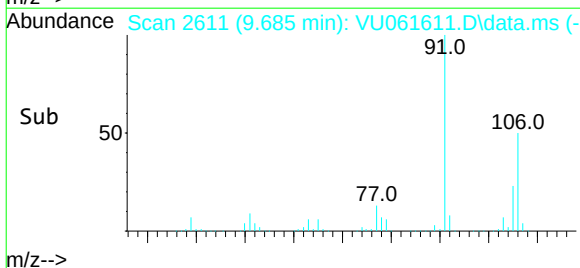
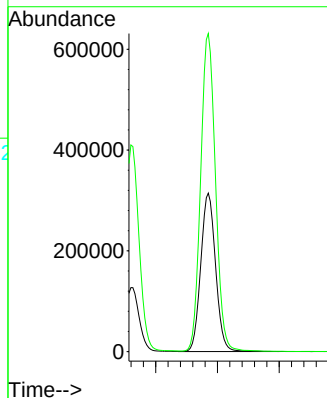
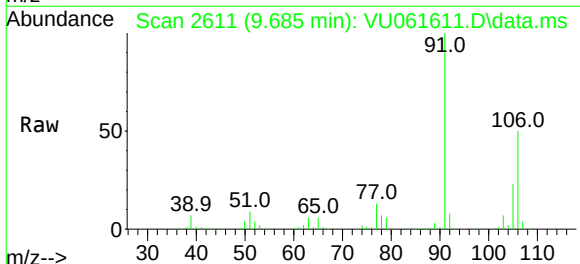
RT: 9.685 min Scan# 2611

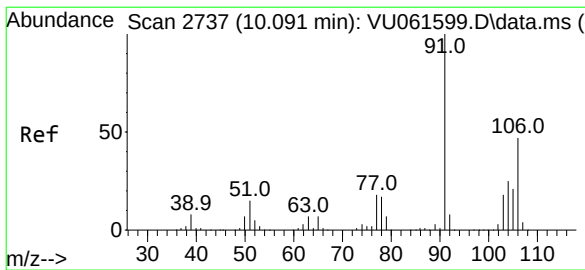
Delta R.T. -0.000 min

Lab File: VU061611.D

Acq: 12 Nov 2024 19:02

Tgt Ion:106 Resp: 523102
 Ion Ratio Lower Upper
 106 100
 91 201.7 161.3 241.9





#65

o-Xylene

Concen: 11.344 ug/l

RT: 10.090 min Scan# 2737

Delta R.T. -0.000 min

Lab File: VU061611.D

Acq: 12 Nov 2024 19:02

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

Tgt Ion:106 Resp: 250179

Ion Ratio Lower Upper

106 100

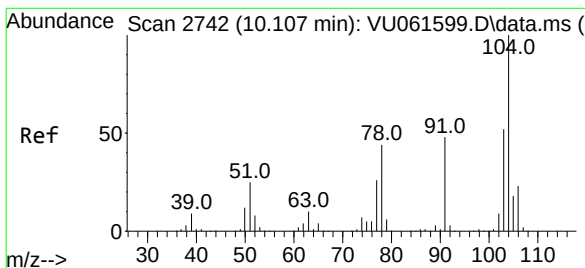
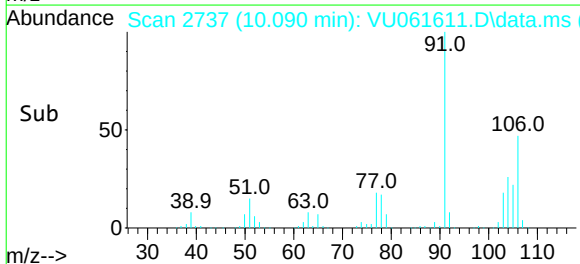
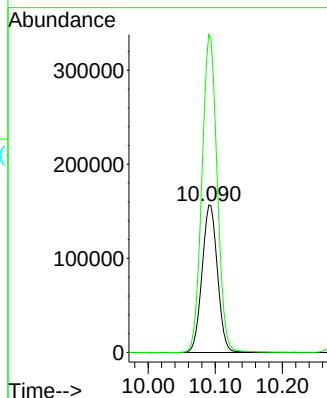
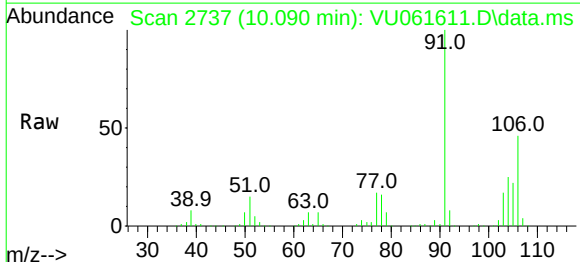
91 214.3 106.7 320.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/13/2024

Supervised By :Mahesh Dadoda 11/13/2024



#66

Styrene

Concen: 10.345 ug/l

RT: 10.106 min Scan# 2742

Delta R.T. -0.000 min

Lab File: VU061611.D

Acq: 12 Nov 2024 19:02

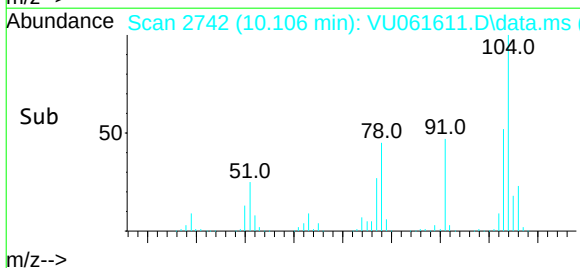
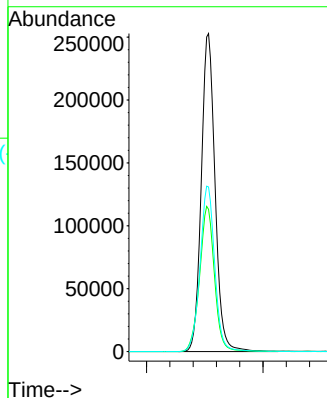
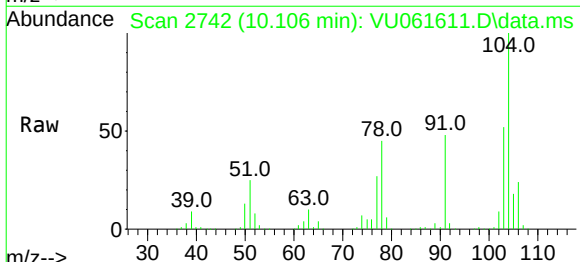
Tgt Ion:104 Resp: 416699

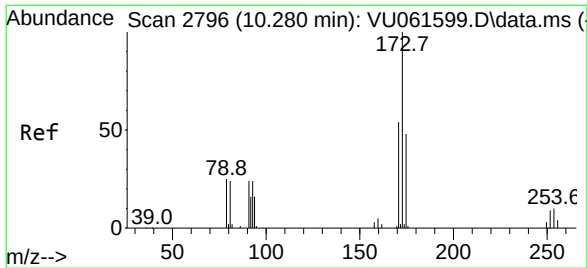
Ion Ratio Lower Upper

104 100

78 49.1 39.2 58.8

103 55.4 44.9 67.3





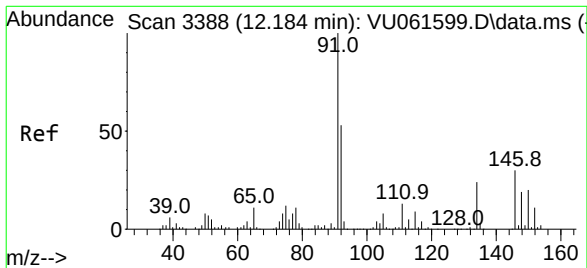
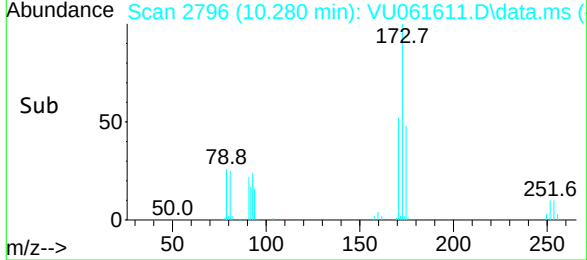
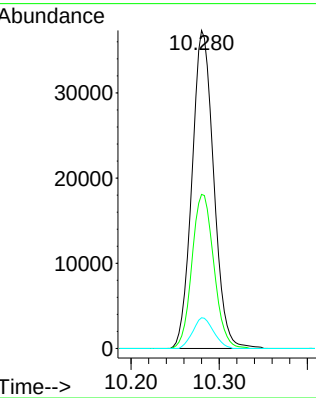
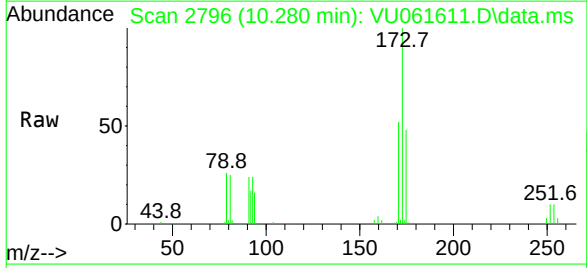
#67
Bromoform
Concen: 12.071 ug/l
RT: 10.280 min Scan# 2796
Delta R.T. -0.000 min
Lab File: VU061611.D
Acq: 12 Nov 2024 19:02

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Tgt Ion:	173	Resp:	63891
Ion Ratio	Lower	Upper	
173	100		
175	48.9	38.4	57.6
254	9.3	7.7	11.5

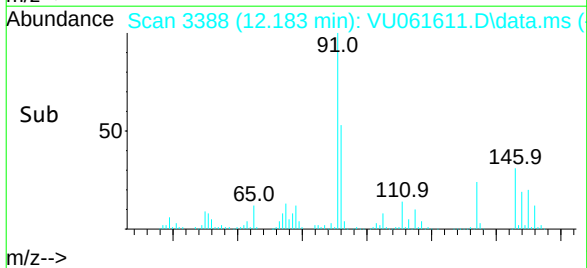
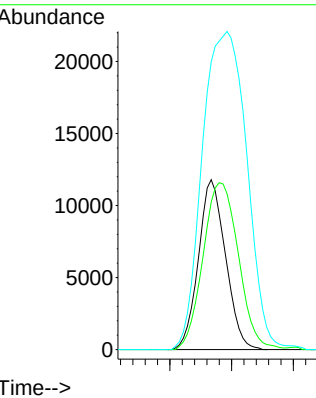
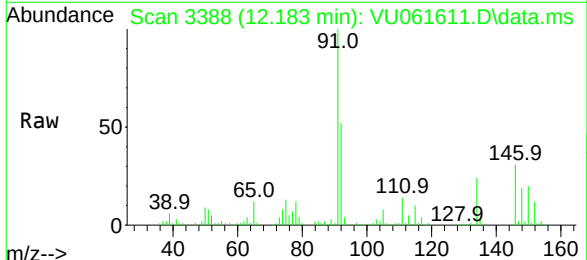
Manual Integrations
APPROVED

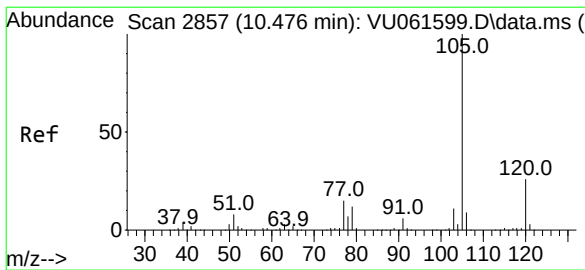
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#68
1,2-Dichlorobenzene-d4
Concen: 1.087 ug/l
RT: 12.183 min Scan# 3388
Delta R.T. -0.000 min
Lab File: VU061611.D
Acq: 12 Nov 2024 19:02

Tgt Ion:	152	Resp:	17995
Ion Ratio	Lower	Upper	
152	100		
115	128.3	0.0	259.0
150	307.4	0.0	650.2





#69

Isopropylbenzene

Concen: 11.226 ug/l

RT: 10.476 min Scan# 2857

Delta R.T. -0.000 min

Lab File: VU061611.D

Acq: 12 Nov 2024 19:02

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

Tgt Ion:105 Resp: 579067

Ion Ratio Lower Upper

105 100

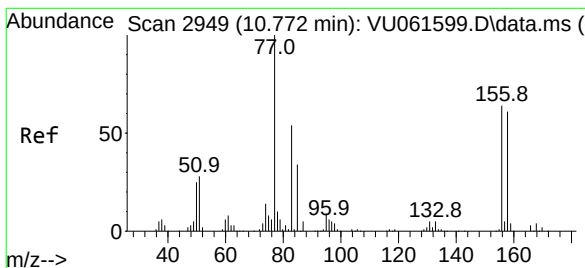
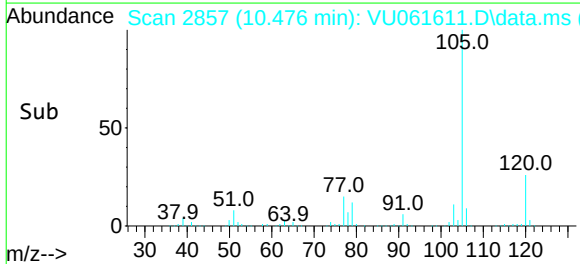
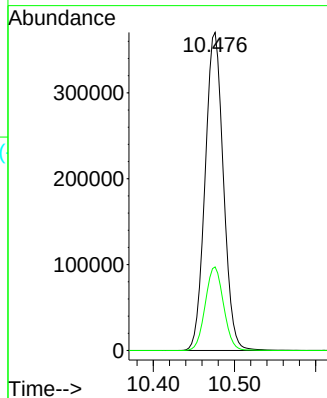
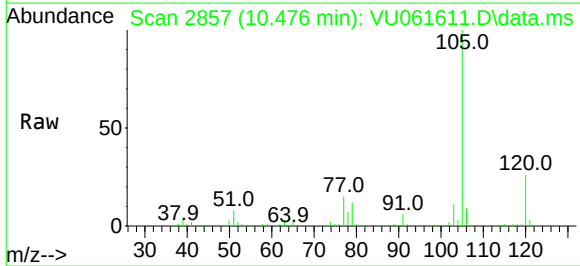
120 26.3 13.2 39.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/13/2024

Supervised By :Mahesh Dadoda 11/13/2024



#70

1,1,2,2-Tetrachloroethane

Concen: 11.105 ug/l

RT: 10.772 min Scan# 2949

Delta R.T. -0.000 min

Lab File: VU061611.D

Acq: 12 Nov 2024 19:02

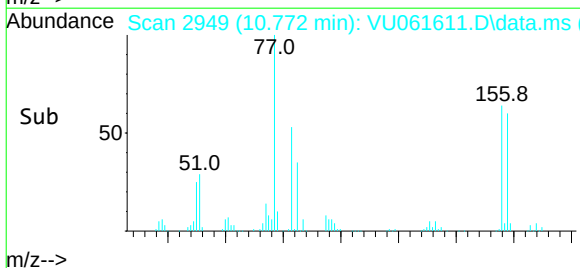
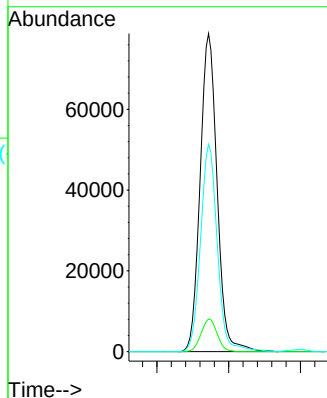
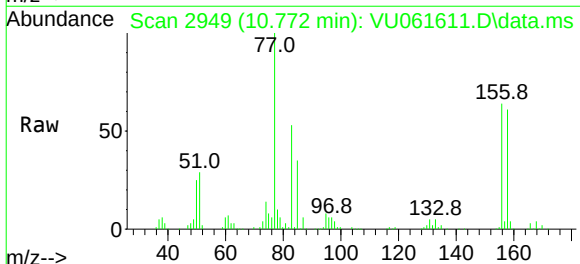
Tgt Ion: 83 Resp: 128886

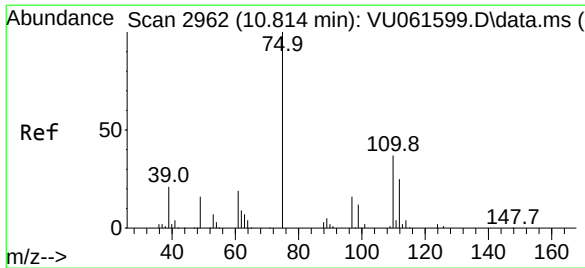
Ion Ratio Lower Upper

83 100

131 9.7 7.9 11.9

85 64.5 51.4 77.2





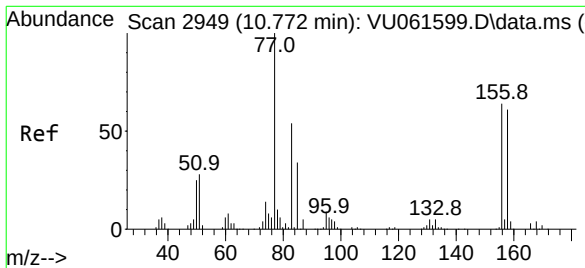
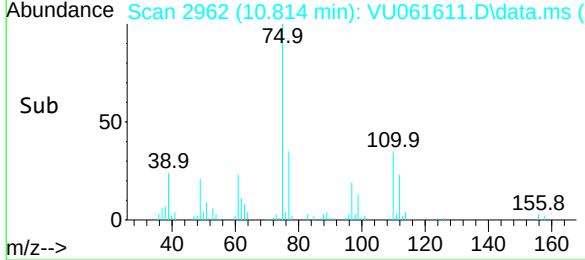
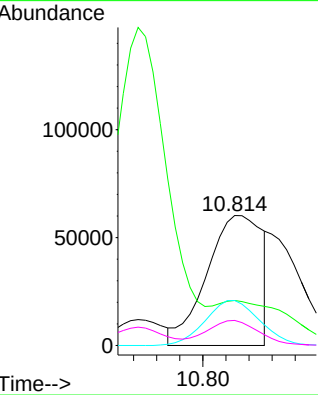
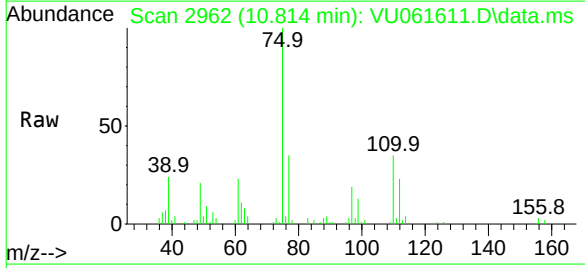
#71
1,2,3-Trichloropropane
Concen: 10.732 ug/l m
RT: 10.814 min Scan# 2962
Delta R.T. -0.000 min
Lab File: VU061611.D
Acq: 12 Nov 2024 19:02

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Tgt Ion:	75	Resp:	100235
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0
110	34.3	0.0	61.6
97	18.3	0.0	34.6

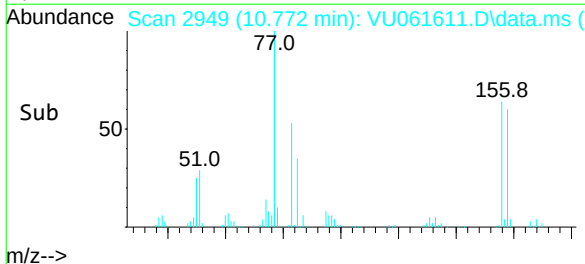
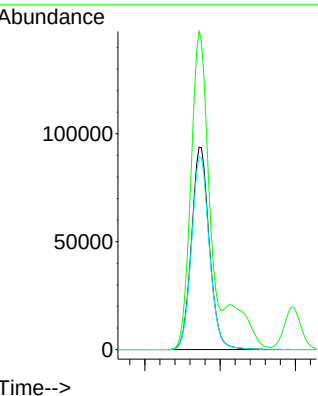
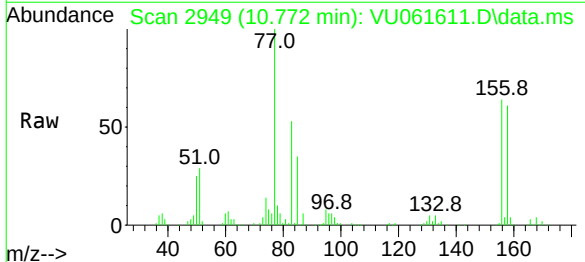
Manual Integrations
APPROVED

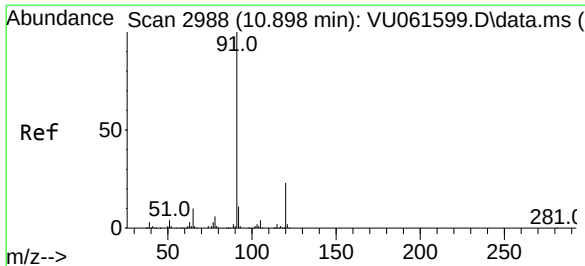
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#72
Bromobenzene
Concen: 11.264 ug/l
RT: 10.772 min Scan# 2949
Delta R.T. -0.000 min
Lab File: VU061611.D
Acq: 12 Nov 2024 19:02

Tgt Ion:	156	Resp:	154049
Ion	Ratio	Lower	Upper
156	100		
77	156.2	0.0	313.0
158	95.8	0.0	193.2





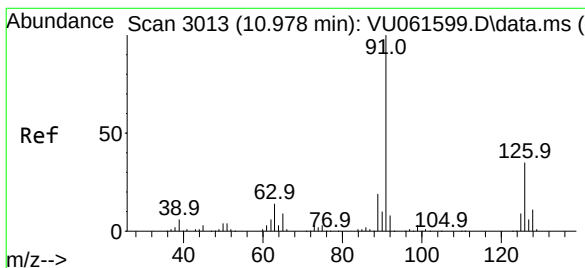
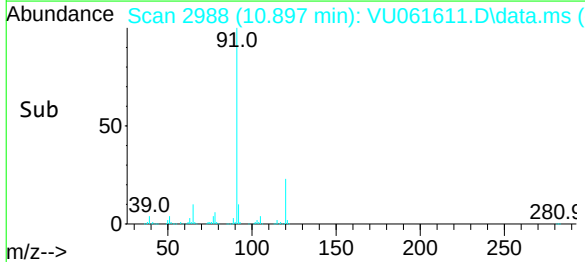
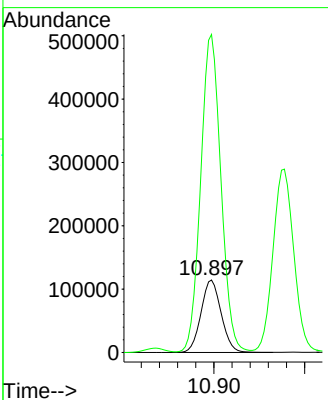
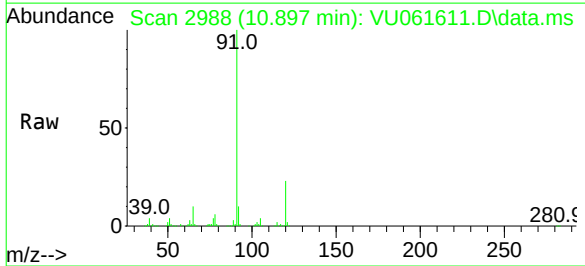
#73
n-propylbenzene
Concen: 11.572 ug/l
RT: 10.897 min Scan# 2988
Delta R.T. -0.000 min
Lab File: VU061611.D
Acq: 12 Nov 2024 19:02

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Tgt Ion:120 Resp: 176477
Ion Ratio Lower Upper
120 100
91 438.7 350.2 525.2

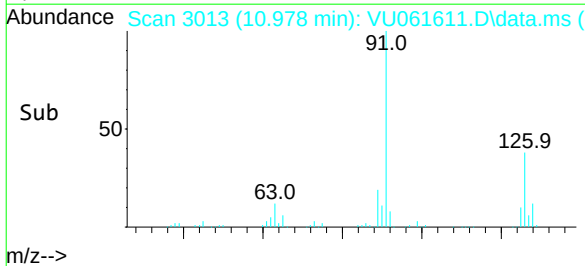
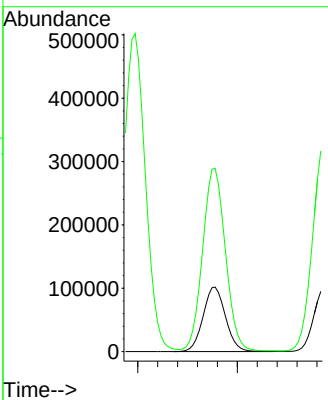
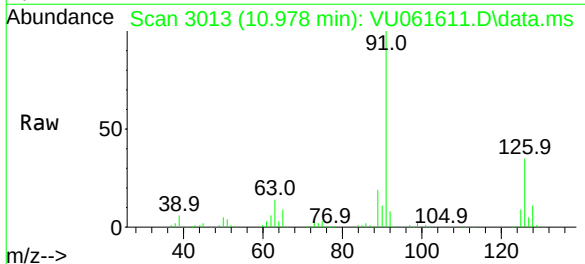
Manual Integrations
APPROVED

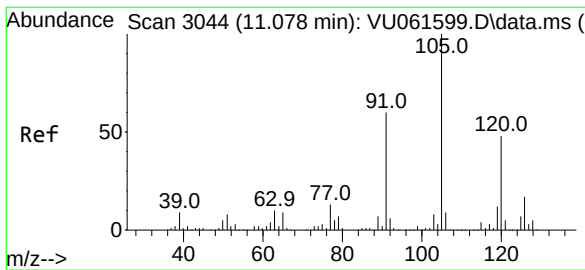
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#74
2-Chlorotoluene
Concen: 11.697 ug/l
RT: 10.978 min Scan# 3013
Delta R.T. -0.000 min
Lab File: VU061611.D
Acq: 12 Nov 2024 19:02

Tgt Ion:126 Resp: 159144
Ion Ratio Lower Upper
126 100
91 288.6 0.0 587.6





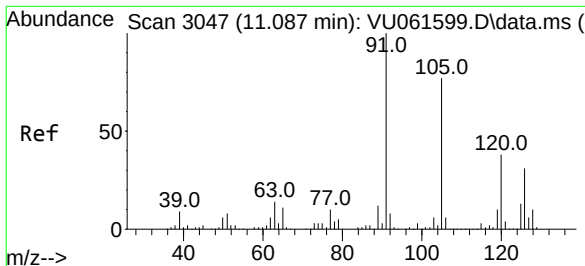
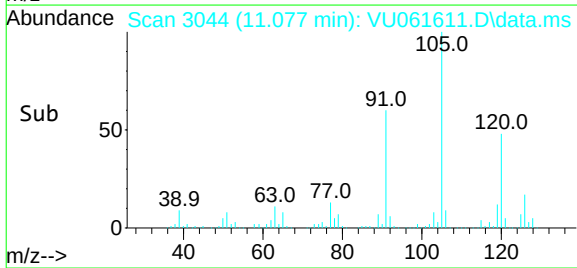
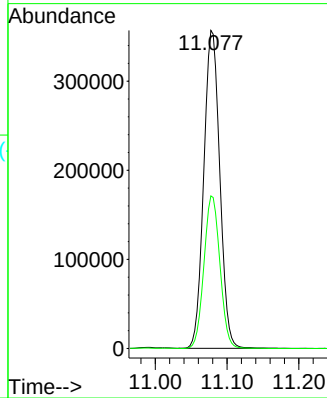
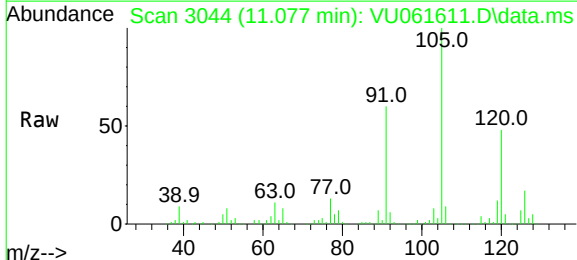
#75
1,3,5-Trimethylbenzene
Concen: 11.826 ug/l
RT: 11.077 min Scan# 3044
Delta R.T. -0.000 min
Lab File: VU061611.D
Acq: 12 Nov 2024 19:02

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Tgt Ion:105 Resp: 552246
Ion Ratio Lower Upper
105 100
120 48.0 38.8 58.2

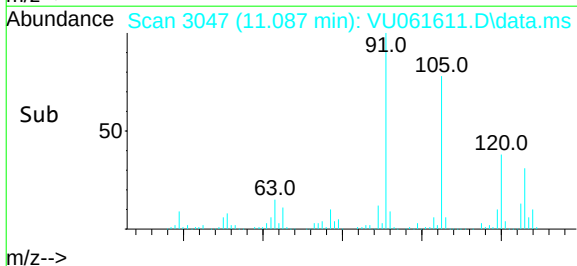
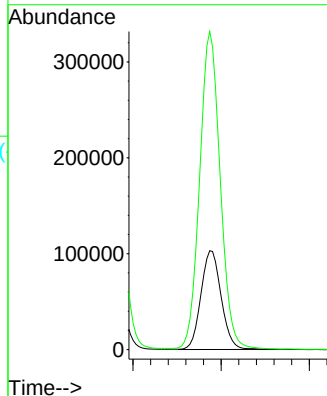
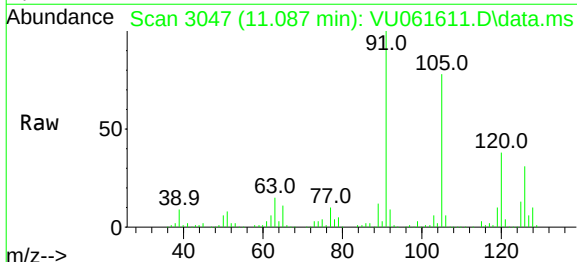
Manual Integrations
APPROVED

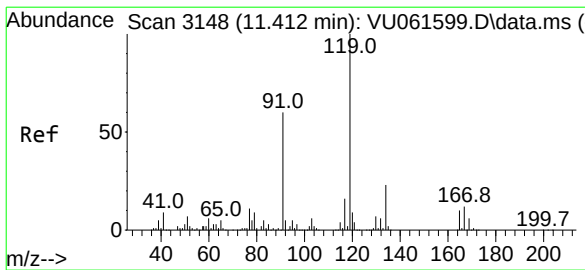
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#76
4-Chlorotoluene
Concen: 11.705 ug/l
RT: 11.087 min Scan# 3047
Delta R.T. -0.000 min
Lab File: VU061611.D
Acq: 12 Nov 2024 19:02

Tgt Ion:126 Resp: 163803
Ion Ratio Lower Upper
126 100
91 326.4 0.0 650.4





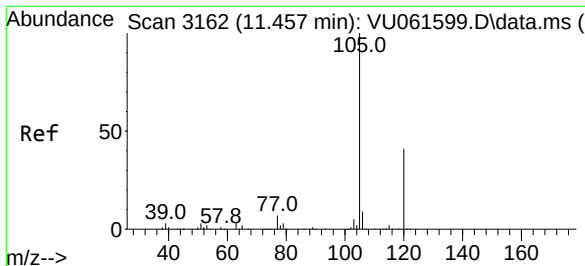
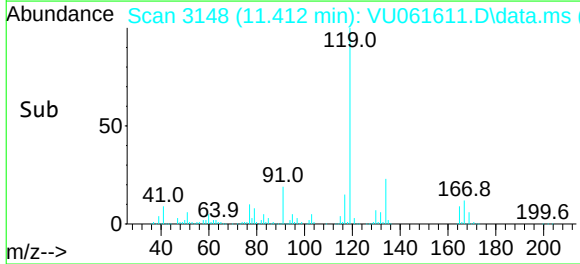
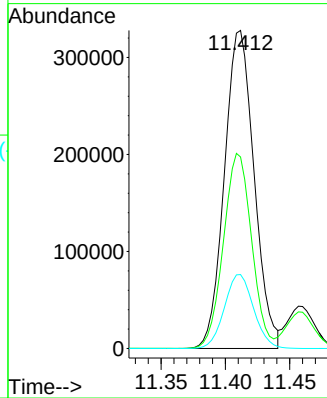
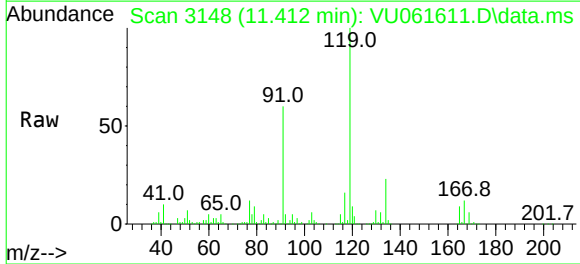
#77
tert-Butylbenzene
Concen: 11.564 ug/l
RT: 11.412 min Scan# 3148
Delta R.T. -0.000 min
Lab File: VU061611.D
Acq: 12 Nov 2024 19:02

Instrument : MSVOA_U
ClientSampleId : VSTDCCC010EC

Tgt Ion:119 Resp: 527225
Ion Ratio Lower Upper
119 100
91 58.2 29.2 87.6
134 22.9 18.4 27.6

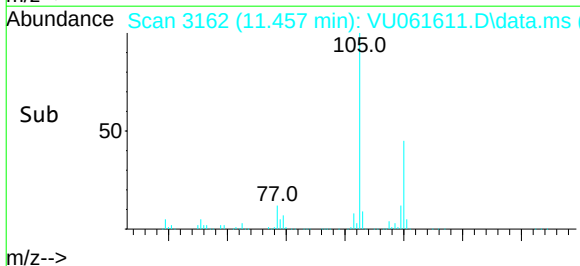
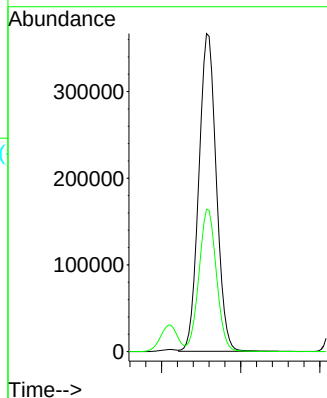
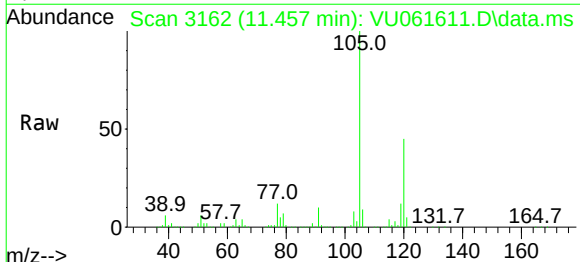
Manual Integrations
APPROVED

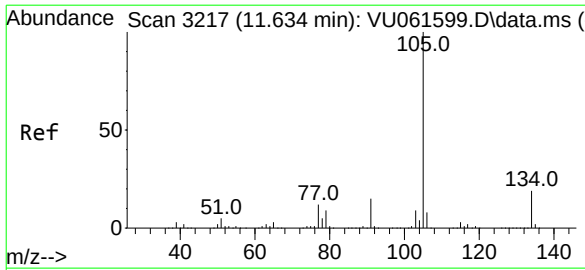
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#78
1,2,4-Trimethylbenzene
Concen: 10.260 ug/l
RT: 11.457 min Scan# 3162
Delta R.T. -0.000 min
Lab File: VU061611.D
Acq: 12 Nov 2024 19:02

Tgt Ion:105 Resp: 561840
Ion Ratio Lower Upper
105 100
120 44.6 22.7 68.0





#79

sec-Butylbenzene

Concen: 11.435 ug/l

RT: 11.634 min Scan# 3217

Delta R.T. -0.000 min

Lab File: VU061611.D

Acq: 12 Nov 2024 19:02

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

Tgt Ion: 105 Resp: 691109

Ion Ratio Lower Upper

105 100

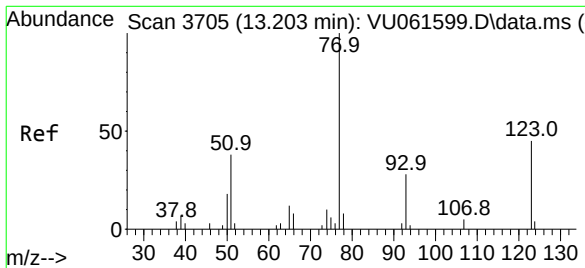
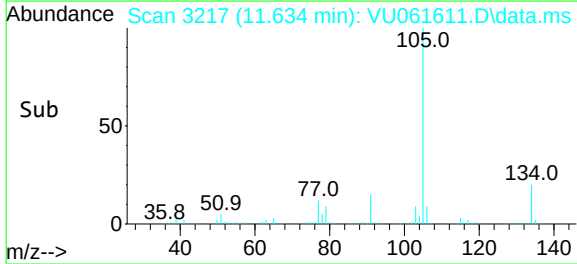
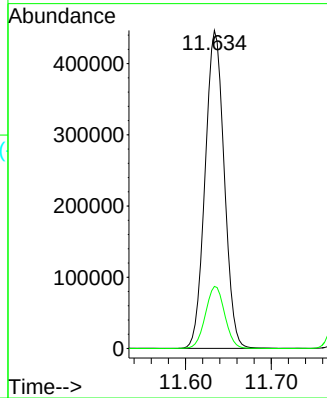
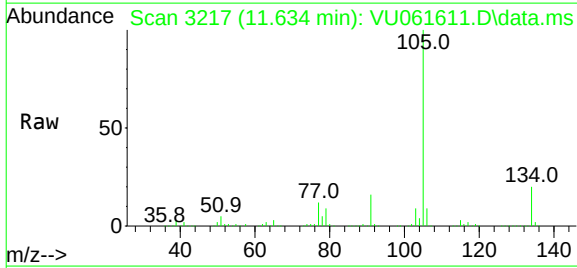
134 19.8 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/13/2024

Supervised By :Mahesh Dadoda 11/13/2024



#80

Nitrobenzene

Concen: 47.567 ug/l

RT: 13.200 min Scan# 3704

Delta R.T. -0.003 min

Lab File: VU061611.D

Acq: 12 Nov 2024 19:02

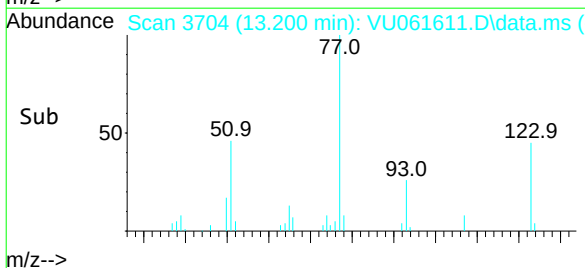
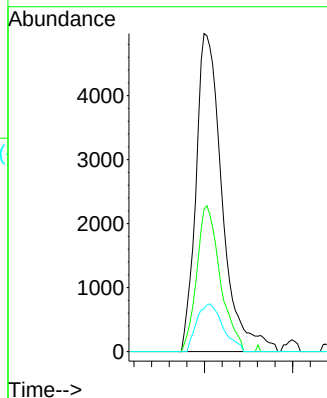
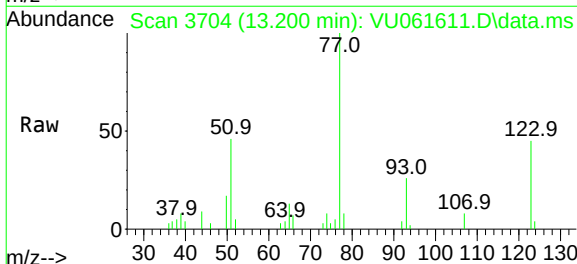
Tgt Ion: 77 Resp: 10246

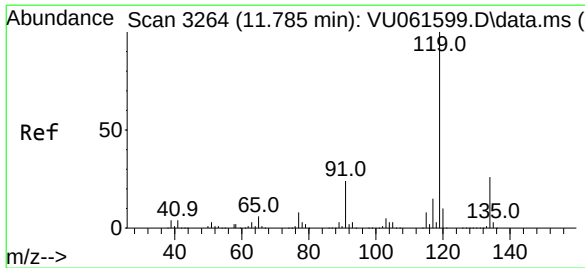
Ion Ratio Lower Upper

77 100

123 41.1 16.9 60.1

65 15.1 9.4 12.0#





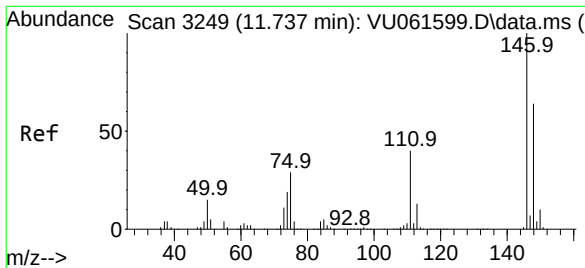
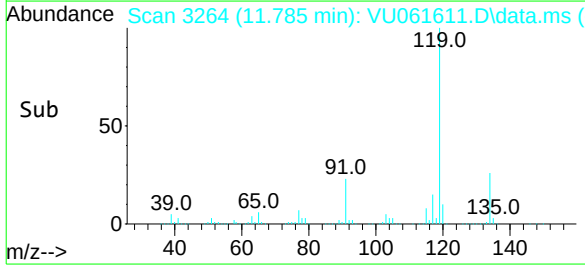
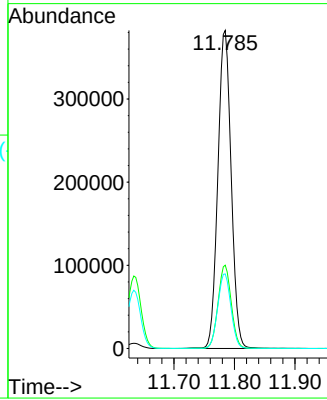
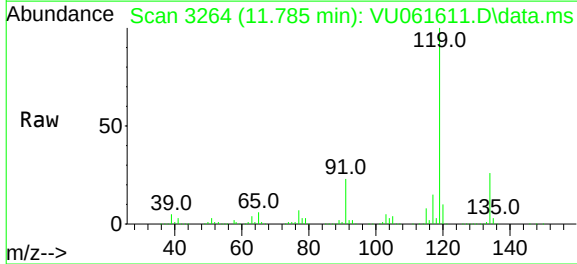
#81
p-Isopropyltoluene
Concen: 10.102 ug/l
RT: 11.785 min Scan# 3264
Delta R.T. -0.000 min
Lab File: VU061611.D
Acq: 12 Nov 2024 19:02

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Tgt Ion:119 Resp: 583350
Ion Ratio Lower Upper
119 100
134 25.9 20.9 31.3
91 23.2 18.8 28.2

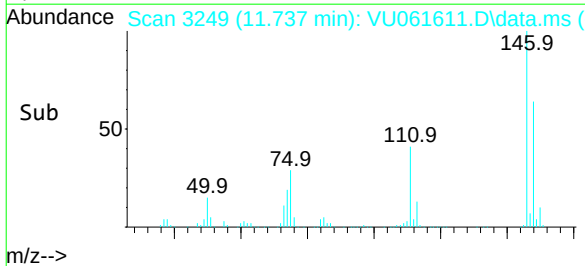
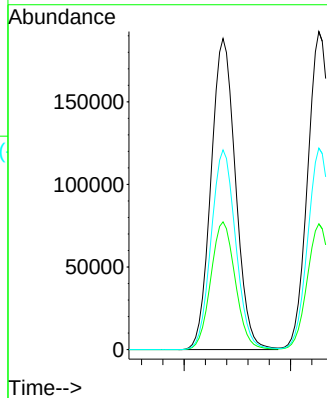
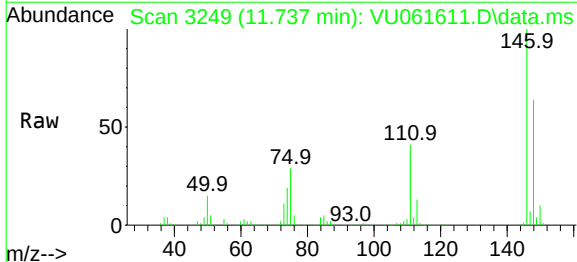
Manual Integrations
APPROVED

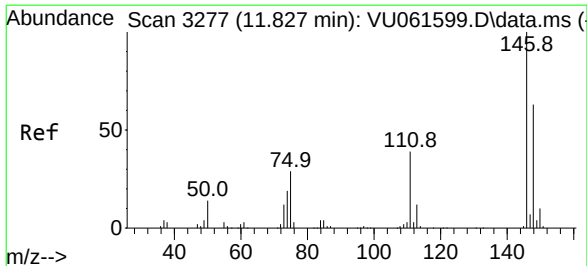
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#82
1,3-Dichlorobenzene
Concen: 11.421 ug/l
RT: 11.737 min Scan# 3249
Delta R.T. -0.000 min
Lab File: VU061611.D
Acq: 12 Nov 2024 19:02

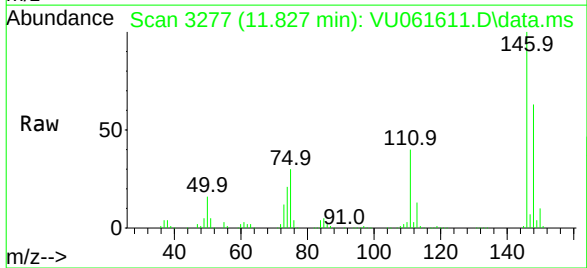
Tgt Ion:146 Resp: 302107
Ion Ratio Lower Upper
146 100
111 41.0 32.6 49.0
148 64.2 51.0 76.4





#83
1,4-Dichlorobenzene
Concen: 11.398 ug/l
RT: 11.827 min Scan# 3277
Delta R.T. -0.000 min
Lab File: VU061611.D
Acq: 12 Nov 2024 19:02

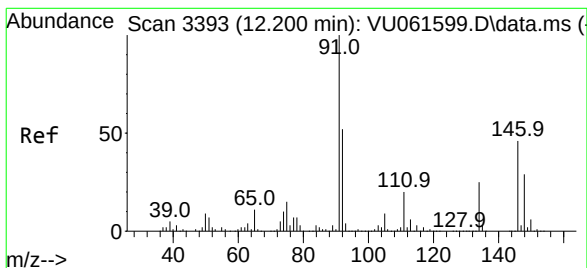
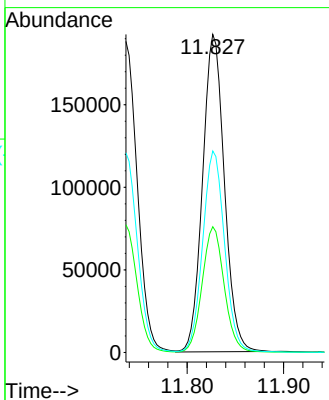
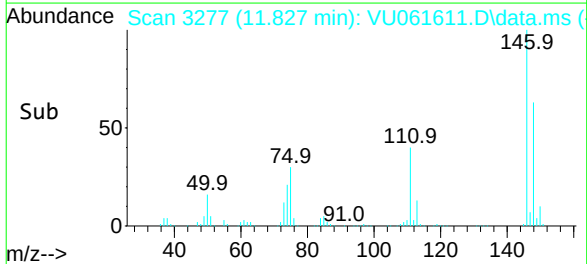
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 146 Resp: 301802
Ion Ratio Lower Upper
146 100
111 39.9 31.2 46.8
148 64.1 50.2 75.2

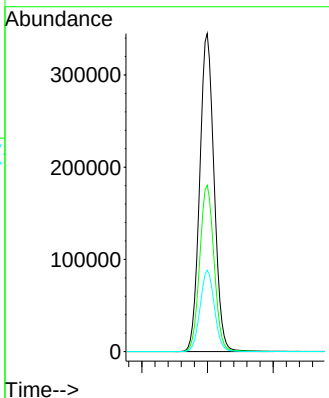
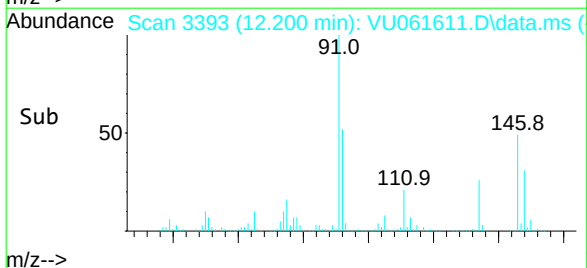
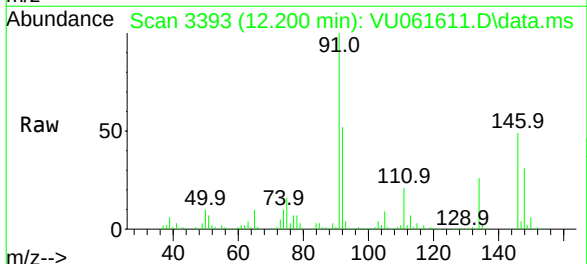
Manual Integrations
APPROVED

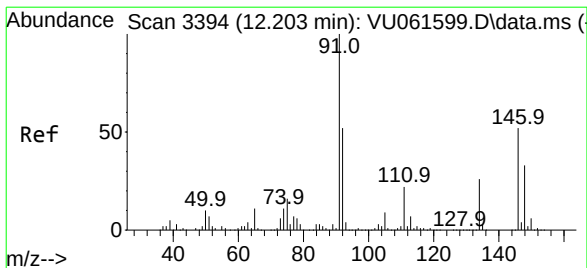
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#84
n-Butylbenzene
Concen: 9.889 ug/l
RT: 12.200 min Scan# 3393
Delta R.T. -0.000 min
Lab File: VU061611.D
Acq: 12 Nov 2024 19:02

Tgt Ion: 91 Resp: 525485
Ion Ratio Lower Upper
91 100
92 52.1 41.8 62.6
134 25.4 20.2 30.4





#85

1,2-Dichlorobenzene

Concen: 11.488 ug/l

RT: 12.203 min Scan# 3394

Delta R.T. -0.000 min

Lab File: VU061611.D

Acq: 12 Nov 2024 19:02

Instrument :

MSVOA_U

ClientSampleId :

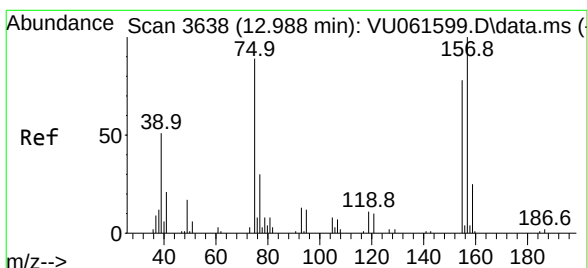
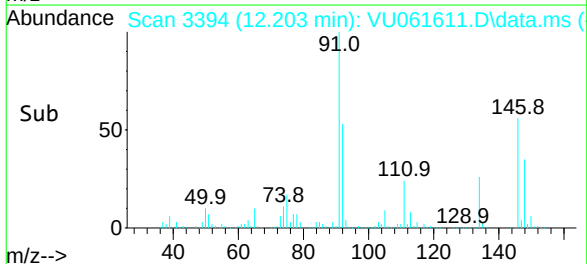
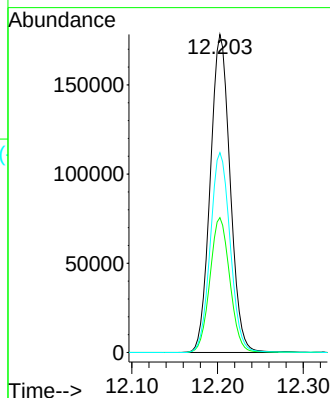
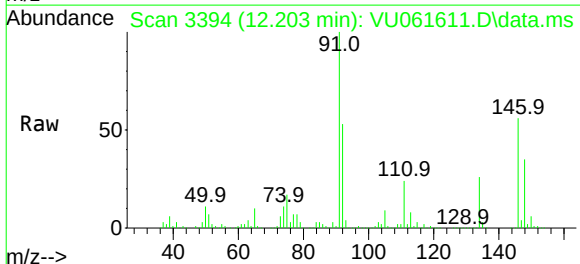
VSTDCCC010EC

Tgt Ion:	146	Resp:	286820
Ion Ratio	Lower	Upper	
146	100		
111	42.6	21.3	63.9
148	63.4	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: 9.769 ug/l

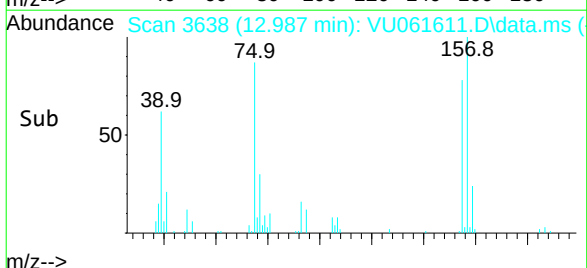
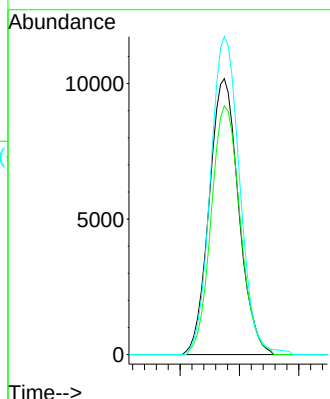
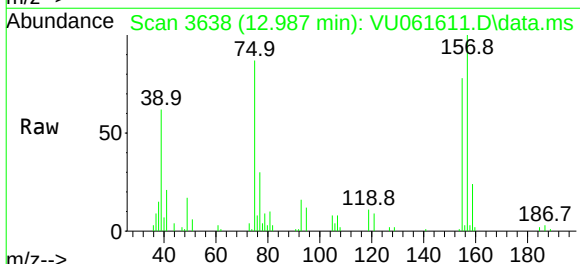
RT: 12.987 min Scan# 3638

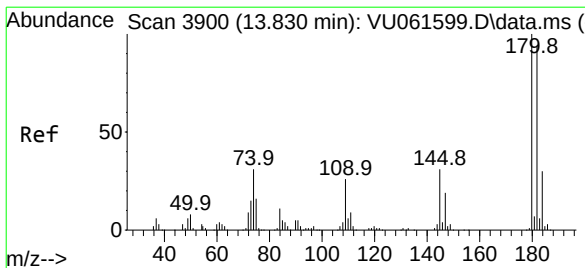
Delta R.T. -0.000 min

Lab File: VU061611.D

Acq: 12 Nov 2024 19:02

Tgt Ion:	75	Resp:	17540
Ion Ratio	Lower	Upper	
75	100		
155	88.5	68.8	103.2
157	114.1	88.2	132.4





#87

1,2,4-Trichlorobenzene

Concen: 9.727 ug/l

RT: 13.830 min Scan# 3900

Delta R.T. -0.000 min

Lab File: VU061611.D

Acq: 12 Nov 2024 19:02

Instrument :

MSVOA_U

ClientSampleId :

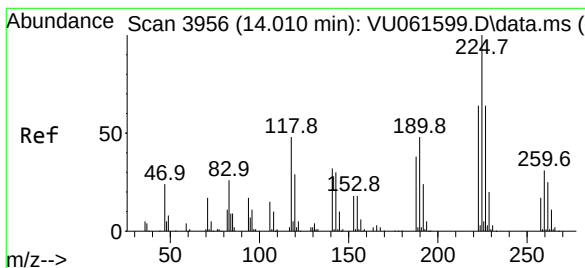
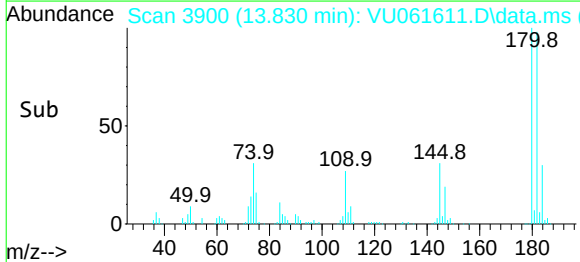
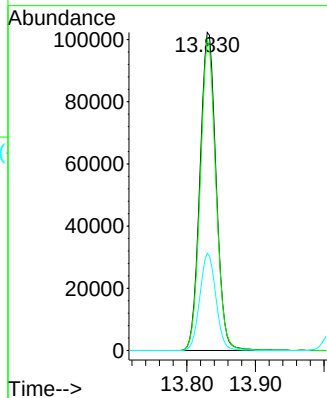
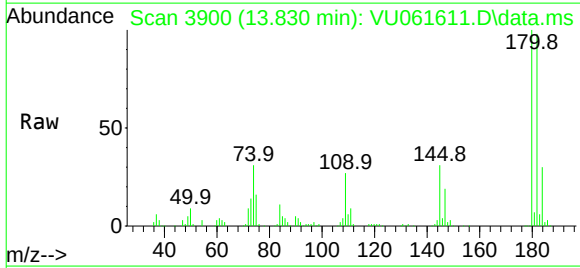
VSTDCCC010EC

Tgt Ion:	180	Resp:	167293
Ion Ratio	Lower	Upper	
180	100		
182	94.9	75.3	112.9
145	30.5	24.3	36.5

Manual Integrations

APPROVED

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



#88

Hexachlorobutadiene

Concen: 10.944 ug/l

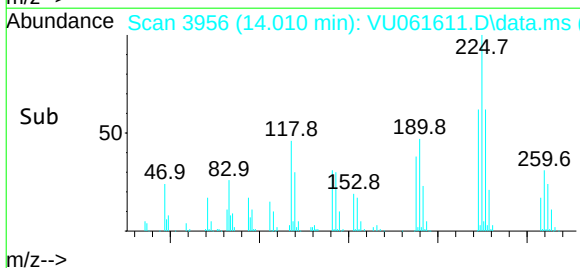
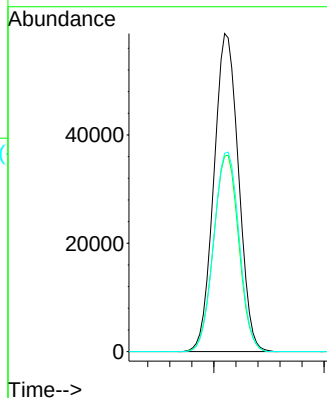
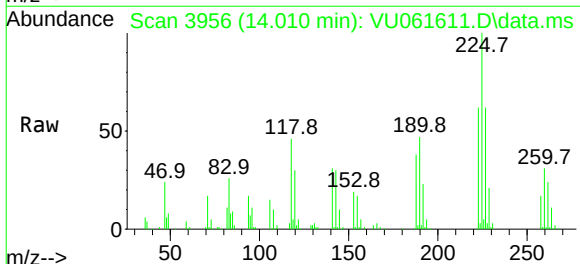
RT: 14.010 min Scan# 3956

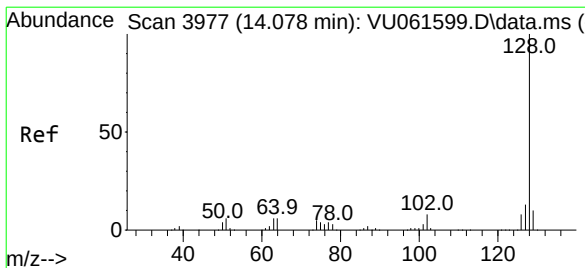
Delta R.T. -0.000 min

Lab File: VU061611.D

Acq: 12 Nov 2024 19:02

Tgt Ion:	225	Resp:	91251
Ion Ratio	Lower	Upper	
225	100		
223	63.2	50.8	76.2
227	64.7	51.2	76.8





#89

Naphthalene

Concen: 9.415 ug/l

RT: 14.077 min Scan# 39

Delta R.T. -0.000 min

Lab File: VU061611.D

Acq: 12 Nov 2024 19:02

Instrument :

MSVOA_U

ClientSampleId :

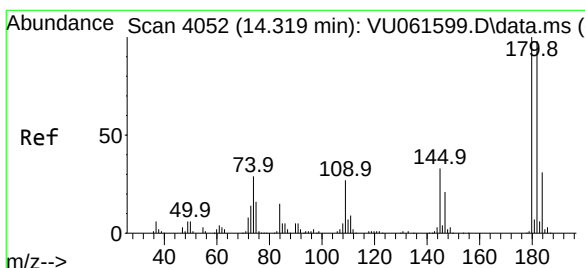
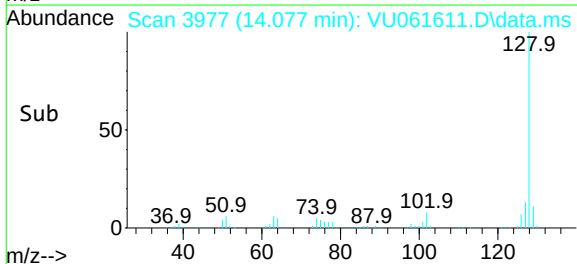
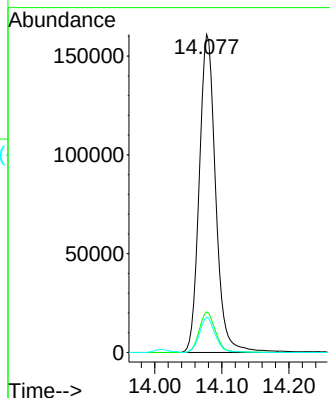
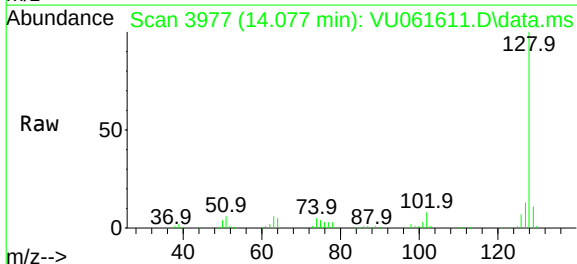
VSTDCCC010EC

Tgt Ion:	128	Resp:	273289
Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.3	15.5
129	10.6	8.6	12.8

Manual Integrations

APPROVED

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



#90

1,2,3-Trichlorobenzene

Concen: 9.682 ug/l

RT: 14.318 min Scan# 4052

Delta R.T. -0.000 min

Lab File: VU061611.D

Acq: 12 Nov 2024 19:02

Tgt Ion:	180	Resp:	152220
Ion	Ratio	Lower	Upper
180	100		
182	94.5	77.9	116.9
145	32.6	25.9	38.9

