

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111224\
 Data File : VU061598.D
 Acq On : 12 Nov 2024 10:21
 Operator : MD/SY
 Sample : VSTDICC005
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC005

Quant Time: Nov 13 04:42:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U111224DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Nov 13 04:39:24 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Fluorobenzene	6.107	96	48901	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.627	95	17476	1.030	ug/l	0.00
Spiked Amount	1.000		Recovery	=	103.000%	
68) 1,2-Dichlorobenzene-d4	12.184	152	17355	1.027	ug/l	0.00
Spiked Amount	1.000		Recovery	=	103.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.383	85	68401	5.442	ug/l	100
3) Chloromethane	1.518	50	62019	5.159	ug/l	99
4) Vinyl Chloride	1.602	62	71903	5.316	ug/l	99
5) Bromomethane	1.853	94	42651	4.994	ug/l	100
6) Chloroethane	1.930	64	55678	5.090	ug/l	99
7) Trichlorofluoromethane	2.133	101	103581	5.350	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.576	101	55563	5.362	ug/l	99
9) 1,1-Dichloroethene	2.573	96	58957	5.431	ug/l	98
10) Iodomethane	2.715	142	55475	4.735	ug/l	100
11) Allyl Chloride	2.917	41	66981	5.332	ug/l	98
12) Acrylonitrile	3.319	53	23783	11.077	ug/l	98
13) Acetone	2.641	43	75846	25.309	ug/l	99
14) Carbon Disulfide	2.789	76	184294	5.254	ug/l	100
15) Methylene Chloride	3.039	84	69167	5.275	ug/l	99
16) trans-1,2-Dichloroethene	3.345	96	66708	5.290	ug/l	98
17) 1,1-Dichloroethane	3.859	63	119581	5.317	ug/l	100
18) 2-Butanone	4.705	43	93127	26.796	ug/l	99
19) Cyclohexane	5.380	56	100801m	5.524	ug/l	
20) Methylcyclohexane	6.753	83	113416	5.543	ug/l	99
21) 2,2-Dichloropropane	4.653	77	95685	5.290	ug/l	100
22) cis-1,2-Dichloroethene	4.657	96	73795	5.364	ug/l	98
23) Diethyl Ether	2.371	59	42565	5.260	ug/l	99
24) tert-Butyl Alcohol	3.232	59	45475m	55.115	ug/l	
25) Methyl tert-Butyl Ether	3.354	73	142621	5.359	ug/l	99
26) Bromochloromethane	4.965	128	32890	5.426	ug/l	99
27) Chloroform	5.078	83	126552	5.305	ug/l	100
28) 1,1,1-Trichloroethane	5.306	97	107023	5.430	ug/l	99
29) 1,1-Dichloropropene	5.518	75	94300	5.326	ug/l	98
30) Carbon Tetrachloride	5.515	117	92534	5.478	ug/l	97
31) Isopropyl Ether	3.981	45	158504	5.296	ug/l	98
32) Ethyl-t-butyl ether	4.489	59	153379	5.361	ug/l	99
33) Tert-Amyl methyl ether	5.930	73	140769	5.444	ug/l	99
34) Propionitrile	4.788	54	22623	27.855	ug/l	# 96
35) Benzene	5.766	78	283736	5.376	ug/l	99
36) 1,2-Dichloroethane	5.785	62	79033	5.389	ug/l	100
37) Trichloroethene	6.534	130	75591	5.409	ug/l	100
38) 1,2-Dichloropropane	6.782	63	70720	5.337	ug/l	98
39) Methacrylonitrile	4.968	41	16285	5.602	ug/l	98
40) Methyl acrylate	4.846	55	25857	4.914	ug/l	97
41) Tetrahydrofuran	5.055	42	18682	11.379	ug/l	94
42) 1-Chlorobutane	5.448	56	121646	5.505	ug/l	98
43) Dibromomethane	6.911	93	37441	5.335	ug/l	98
44) Bromodichloromethane	7.097	83	85630	5.403	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111224\
 Data File : VU061598.D
 Acq On : 12 Nov 2024 10:21
 Operator : MD/SY
 Sample : VSTDICC005
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

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

Quant Time: Nov 13 04:42:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U111224DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Nov 13 04:39:24 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.782	43	175902	26.947	ug/l	100
46) t-1,4-Dichloro-2-butene	10.817	75	39525m	10.951	ug/l	
47) Methyl methacrylate	6.952	69	63518	11.404	ug/l	99
48) Ethyl methacrylate	8.328	69	62824	5.549	ug/l	100
49) Toluene	7.962	92	175035	5.431	ug/l	98
50) t-1,3-Dichloropropene	8.203	75	78836	5.560	ug/l	97
51) cis-1,3-Dichloropropene	7.599	75	96945	5.329	ug/l	97
52) 1,1,2-Trichloroethane	8.390	97	51418	5.345	ug/l	98
53) 1,3-Dichloropropane	8.566	76	89025	5.423	ug/l	100
54) 2-Hexanone	8.679	43	146577	26.354	ug/l	97
55) Dibromochloromethane	8.801	129	56789	5.454	ug/l	98
56) 1,2-Dibromoethane	8.917	107	49027	5.423	ug/l	100
58) Tetrachloroethene	8.544	164	67674	5.383	ug/l	98
59) Chlorobenzene	9.438	112	191924	5.391	ug/l	98
60) 1,1,1,2-Tetrachloroethane	9.525	131	64215	5.465	ug/l	99
61) Pentachloroethane	11.418	117	49681	5.619	ug/l	96
62) Hexachloroethane	12.467	117	44245	4.790	ug/l	96
63) Ethyl Benzene	9.560	91	330561	5.515	ug/l	99
64) m/p-Xylenes	9.685	106	257825	11.169	ug/l	98
65) o-Xylene	10.090	106	124563	5.534	ug/l	100
66) Styrene	10.107	104	199151	4.995	ug/l	99
67) Bromoform	10.280	173	29325	5.428	ug/l	99
69) Isopropylbenzene	10.476	105	292449	5.555	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.772	83	64432	5.439	ug/l	100
71) 1,2,3-Trichloropropane	10.814	75	49335m	5.111	ug/l	
72) Bromobenzene	10.772	156	75119	5.382	ug/l	99
73) n-propylbenzene	10.898	120	87585	5.627	ug/l	99
74) 2-Chlorotoluene	10.978	126	78419	5.647	ug/l	99
75) 1,3,5-Trimethylbenzene	11.078	105	271296	5.692	ug/l	100
76) 4-Chlorotoluene	11.087	126	81429	5.701	ug/l	99
77) tert-Butylbenzene	11.412	119	260872	5.606	ug/l	99
78) 1,2,4-Trimethylbenzene	11.457	105	272986	5.011	ug/l	100
79) sec-Butylbenzene	11.634	105	347685	5.637	ug/l	99
80) Nitrobenzene	13.206	77	4594m	23.391	ug/l	
81) p-Isopropyltoluene	11.785	119	285141	4.976	ug/l	100
82) 1,3-Dichlorobenzene	11.737	146	146069	5.410	ug/l	99
83) 1,4-Dichlorobenzene	11.827	146	146140	5.408	ug/l	98
84) n-Butylbenzene	12.200	91	262542	4.975	ug/l	99
85) 1,2-Dichlorobenzene	12.203	146	140215	5.503	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.987	75	8553	4.864	ug/l	98
87) 1,2,4-Trichlorobenzene	13.833	180	77913	4.679	ug/l	99
88) Hexachlorobutadiene	14.013	225	45874	5.391	ug/l	100
89) Naphthalene	14.081	128	126112	4.580	ug/l	99
90) 1,2,3-Trichlorobenzene	14.322	180	72200	4.742	ug/l	97

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

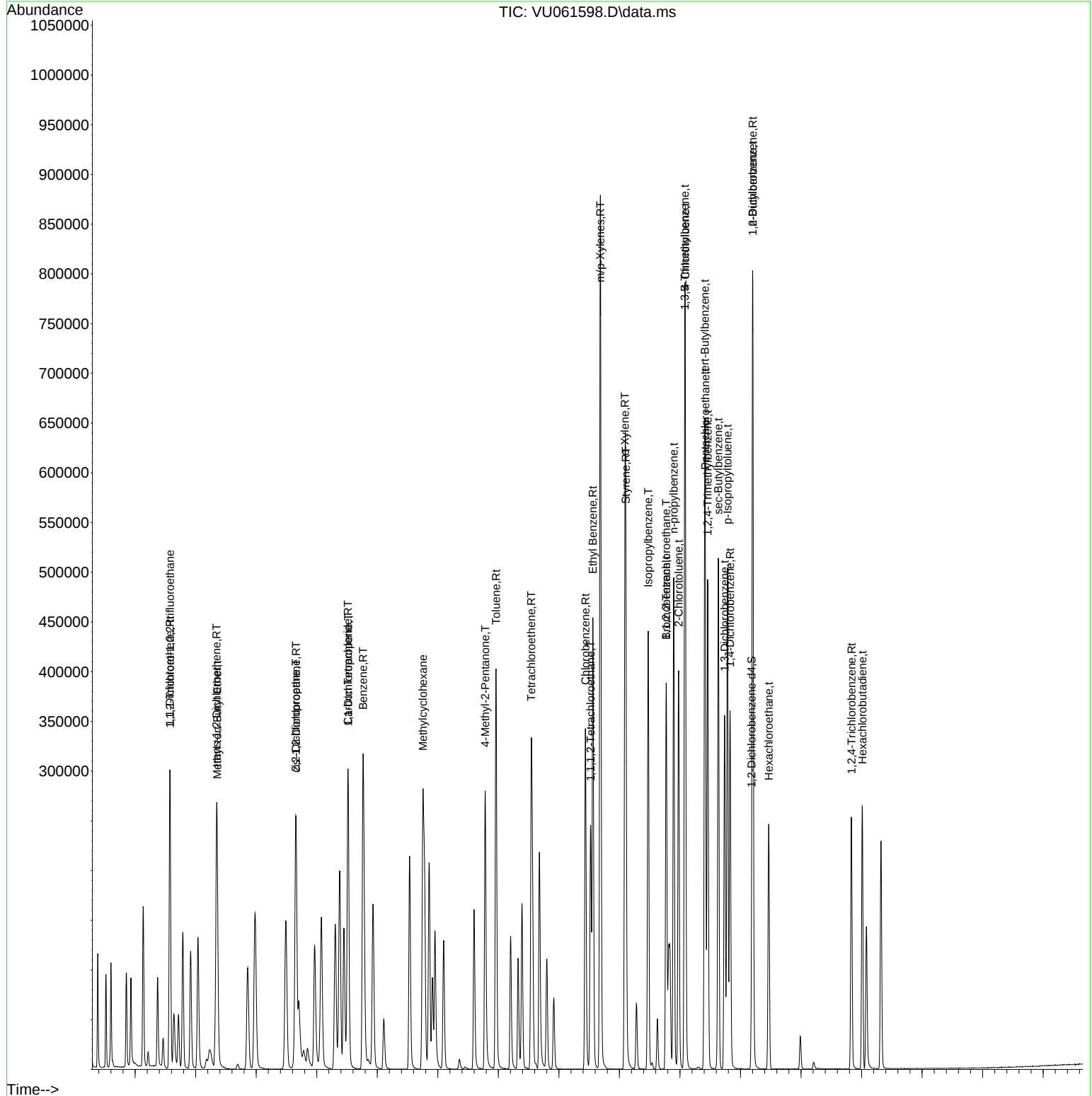
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Data File : VU061598.D
Acq On : 12 Nov 2024 10:21
Operator : MD/SY
Sample : VSTDIC005
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

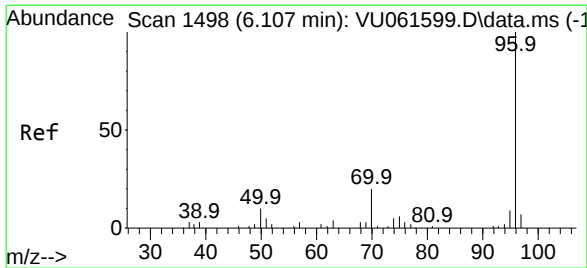
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Quant Time: Nov 13 04:42:47 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U111224DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Wed Nov 13 04:39:24 2024
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Manual Integrations
APPROVED

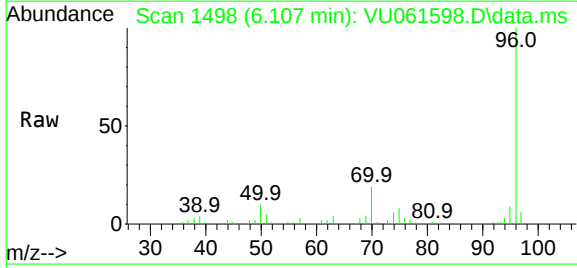
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024





#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.107 min Scan# 1498
Delta R.T. -0.000 min
Lab File: VU061598.D
Acq: 12 Nov 2024 10:21

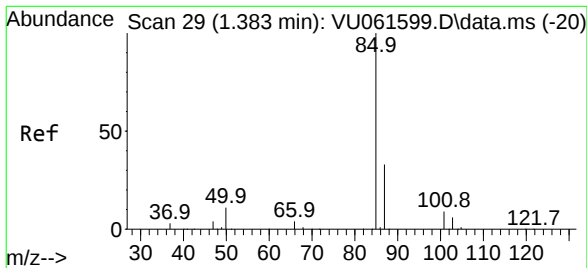
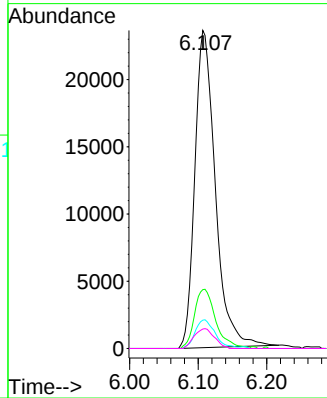
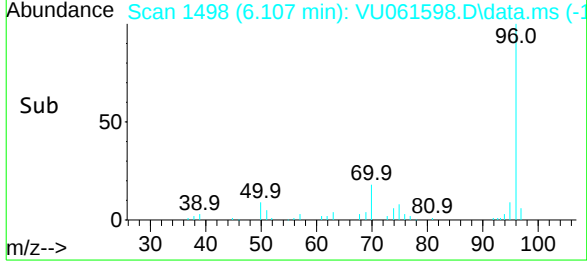
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



Tgt Ion: 96 Resp: 48901
Ion Ratio Lower Upper
96 100
70 19.3 15.8 23.6
95 8.4 7.3 10.9
97 6.2 0.0 0.0#

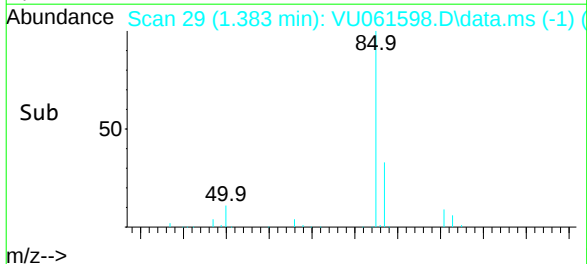
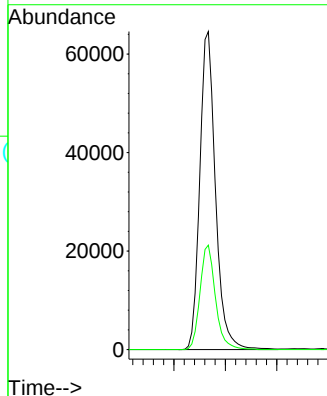
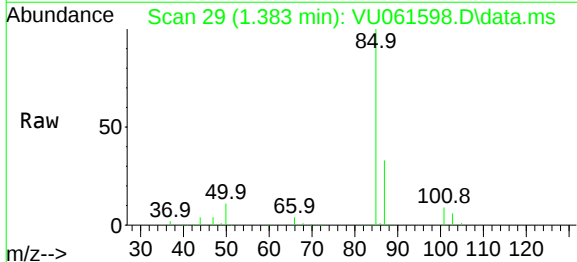
Manual Integrations
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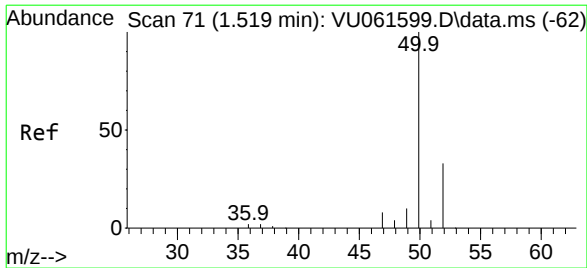
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#2
Dichlorodifluoromethane
Concen: 5.442 ug/l
RT: 1.383 min Scan# 29
Delta R.T. -0.000 min
Lab File: VU061598.D
Acq: 12 Nov 2024 10:21

Tgt Ion: 85 Resp: 68401
Ion Ratio Lower Upper
85 100
87 32.8 16.4 49.2





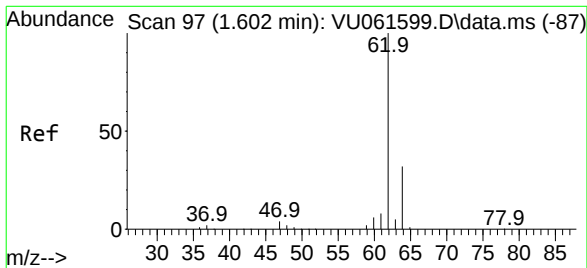
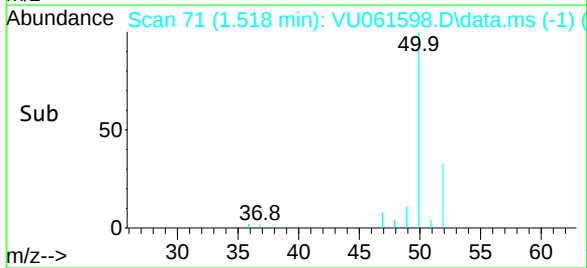
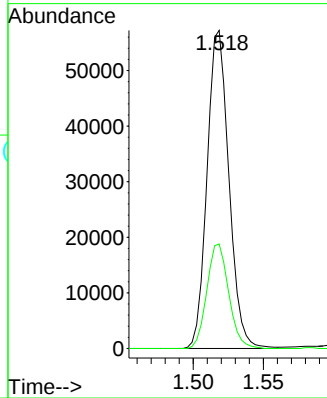
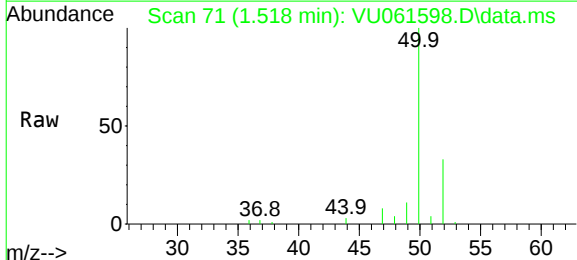
#3
Chloromethane
Concen: 5.159 ug/l
RT: 1.518 min Scan# 71
Delta R.T. -0.000 min
Lab File: VU061598.D
Acq: 12 Nov 2024 10:21

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Tgt Ion: 50 Resp: 62019
Ion Ratio Lower Upper
50 100
52 32.9 26.8 40.2

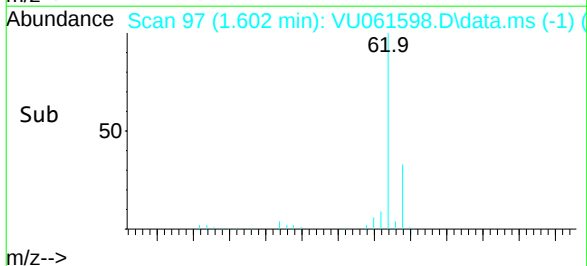
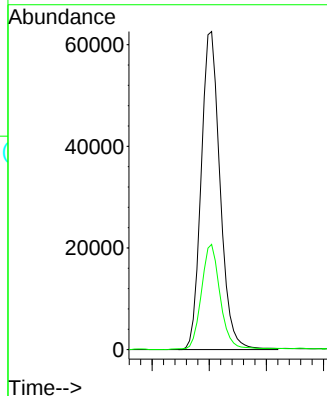
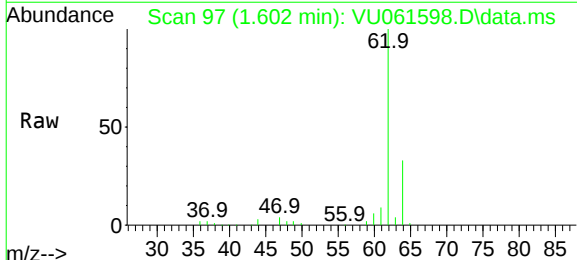
Manual Integrations
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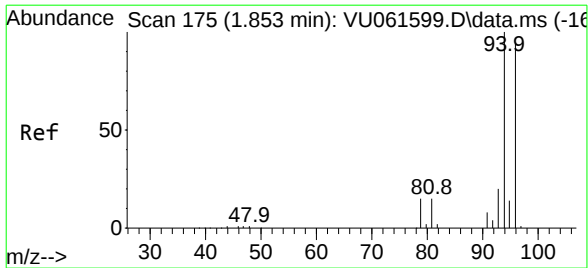
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#4
Vinyl Chloride
Concen: 5.316 ug/l
RT: 1.602 min Scan# 97
Delta R.T. -0.000 min
Lab File: VU061598.D
Acq: 12 Nov 2024 10:21

Tgt Ion: 62 Resp: 71903
Ion Ratio Lower Upper
62 100
64 32.8 25.6 38.4





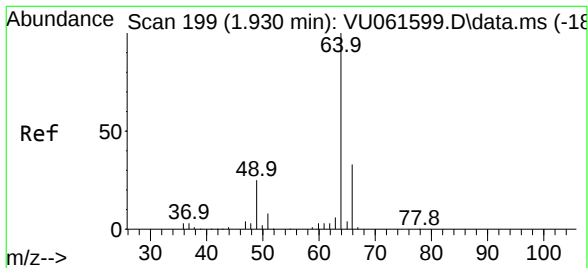
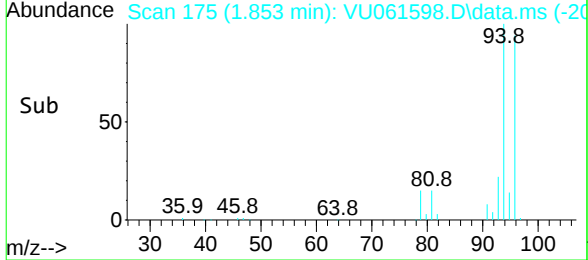
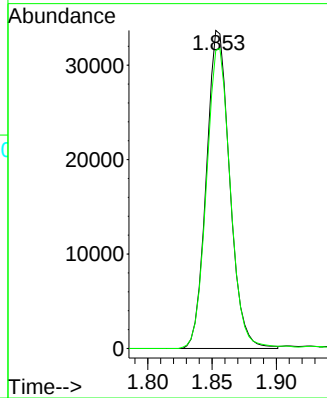
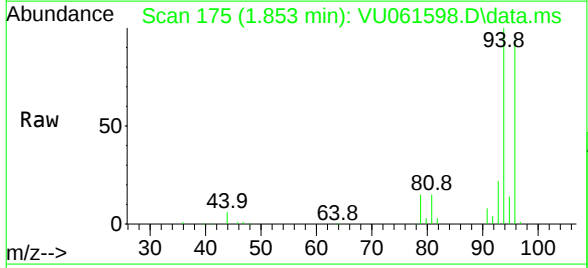
#5
Bromomethane
Concen: 4.994 ug/l
RT: 1.853 min Scan# 17
Delta R.T. -0.000 min
Lab File: VU061598.D
Acq: 12 Nov 2024 10:21

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Tgt Ion: 94 Resp: 42651
Ion Ratio Lower Upper
94 100
96 93.8 75.2 112.8

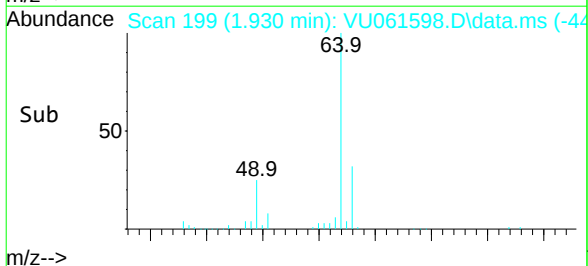
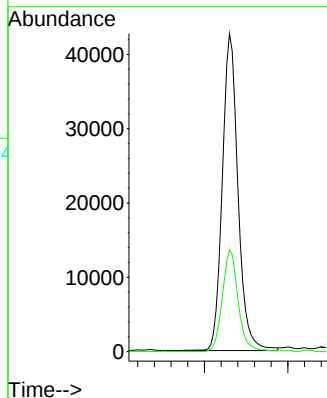
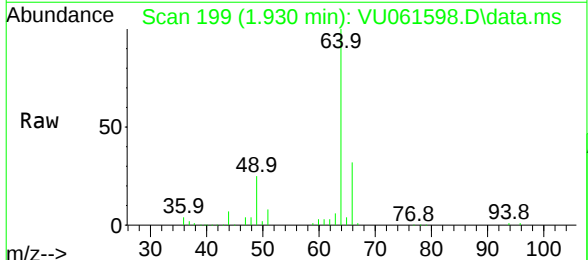
Manual Integrations
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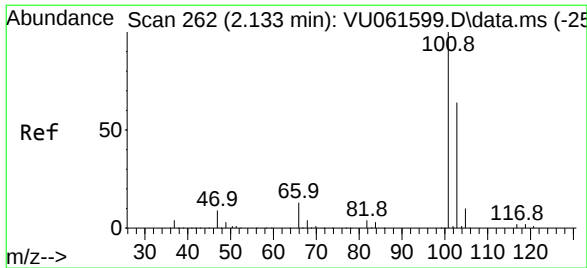
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#6
Chloroethane
Concen: 5.090 ug/l
RT: 1.930 min Scan# 199
Delta R.T. -0.000 min
Lab File: VU061598.D
Acq: 12 Nov 2024 10:21

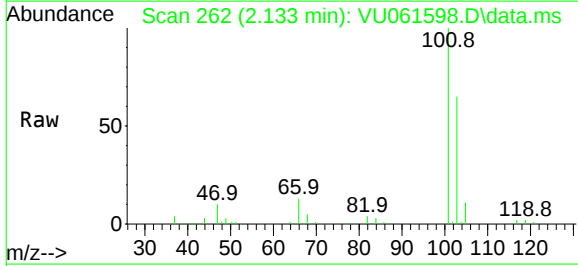
Tgt Ion: 64 Resp: 55678
Ion Ratio Lower Upper
64 100
66 32.1 26.2 39.2





#7
 Trichlorofluoromethane
 Concen: 5.350 ug/l
 RT: 2.133 min Scan# 262
 Delta R.T. -0.000 min
 Lab File: VU061598.D
 Acq: 12 Nov 2024 10:21

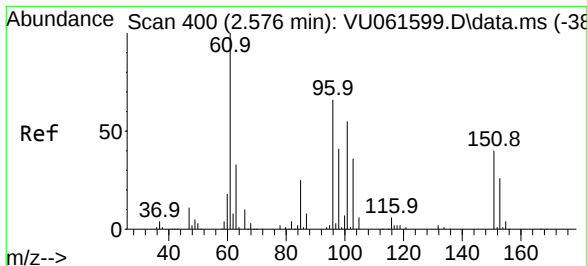
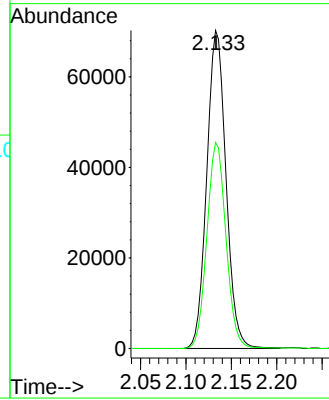
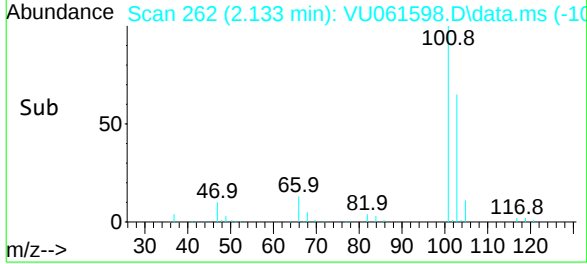
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005



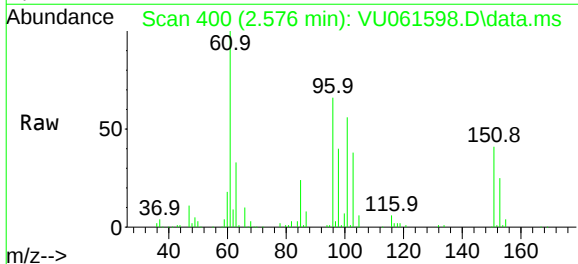
Tgt Ion:101 Resp: 103581
 Ion Ratio Lower Upper
 101 100
 103 64.8 51.4 77.2

Manual Integrations
 APPROVED

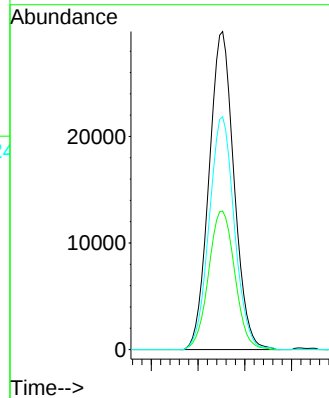
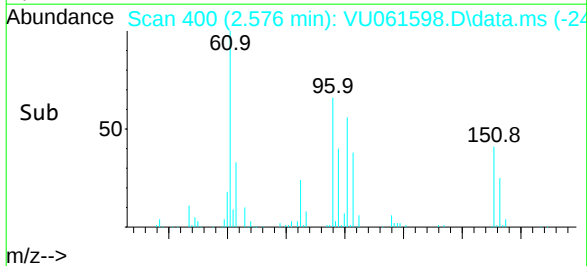
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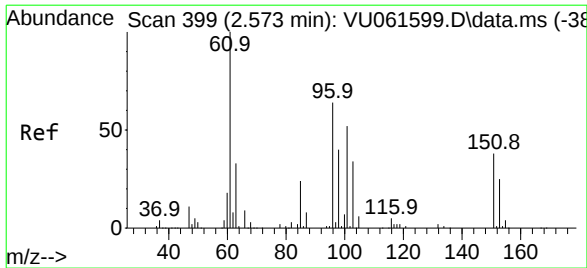


#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 5.362 ug/l
 RT: 2.576 min Scan# 400
 Delta R.T. -0.000 min
 Lab File: VU061598.D
 Acq: 12 Nov 2024 10:21



Tgt Ion:101 Resp: 55563
 Ion Ratio Lower Upper
 101 100
 85 45.5 36.0 54.0
 151 73.8 58.6 87.8





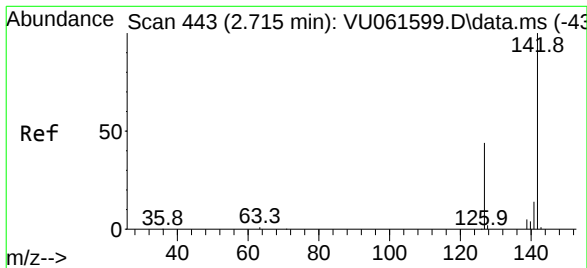
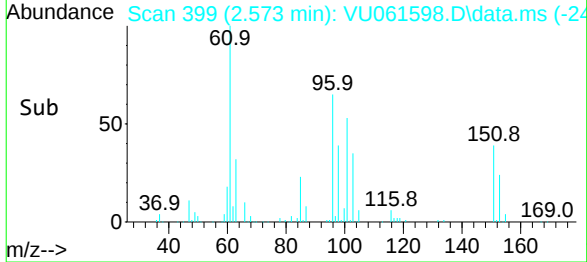
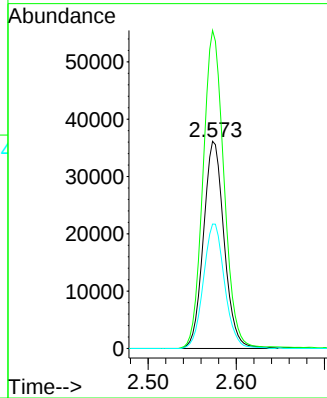
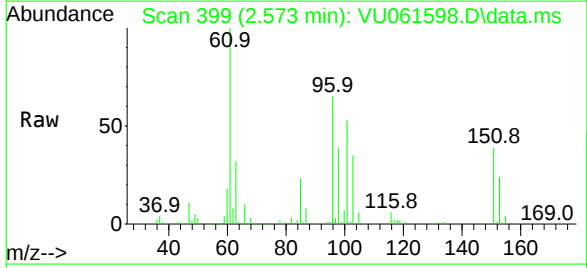
#9
1,1-Dichloroethene
Concen: 5.431 ug/l
RT: 2.573 min Scan# 399
Delta R.T. -0.000 min
Lab File: VU061598.D
Acq: 12 Nov 2024 10:21

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion: 96 Resp: 58957
Ion Ratio Lower Upper
96 100
61 153.5 0.0 467.7
98 60.0 0.0 125.4

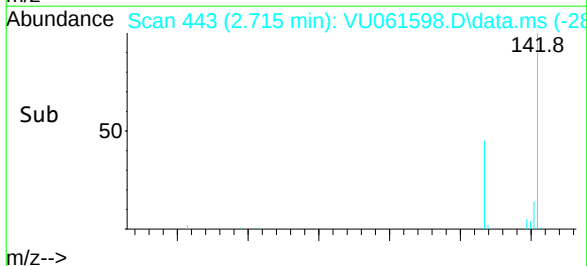
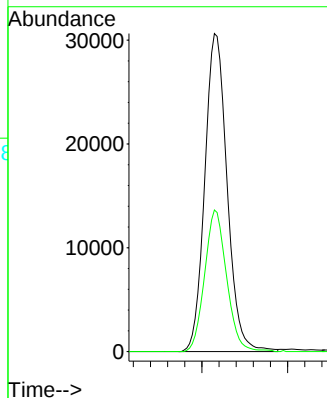
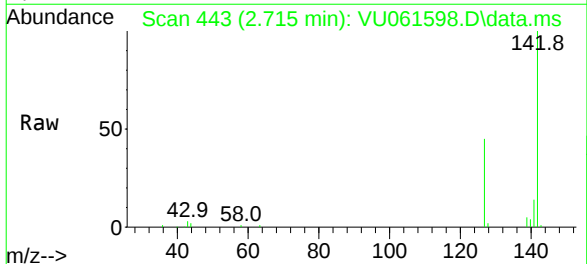
Manual Integrations
APPROVED

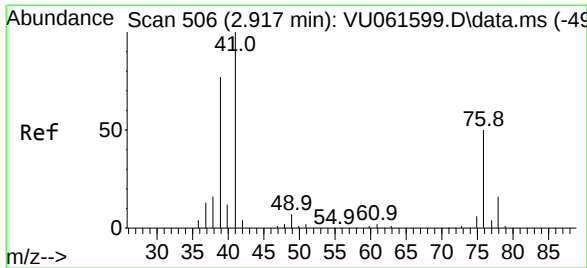
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#10
Iodomethane
Concen: 4.735 ug/l
RT: 2.715 min Scan# 443
Delta R.T. -0.000 min
Lab File: VU061598.D
Acq: 12 Nov 2024 10:21

Tgt Ion:142 Resp: 55475
Ion Ratio Lower Upper
142 100
127 43.8 34.8 52.2





#11

Allyl Chloride

Concen: 5.332 ug/l

RT: 2.917 min Scan# 506

Delta R.T. -0.000 min

Lab File: VU061598.D

Acq: 12 Nov 2024 10:21

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC005

Tgt Ion: 41 Resp: 66981

Ion Ratio Lower Upper

41 100

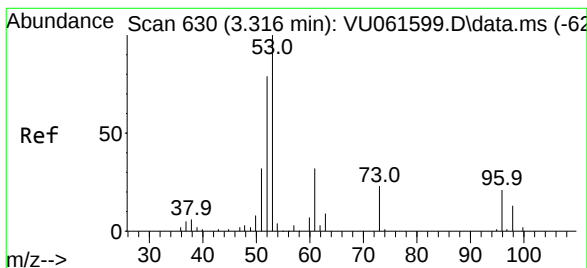
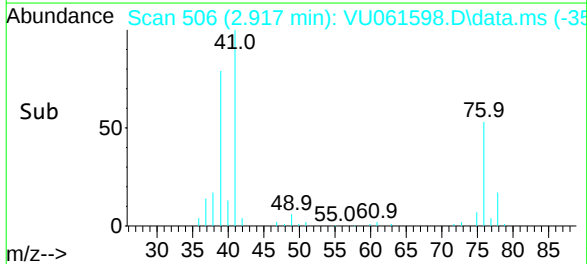
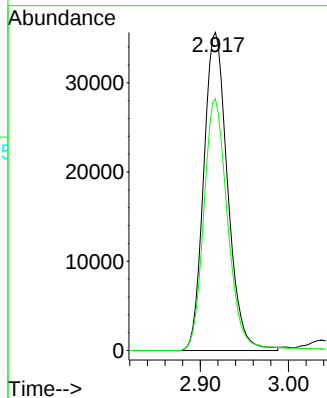
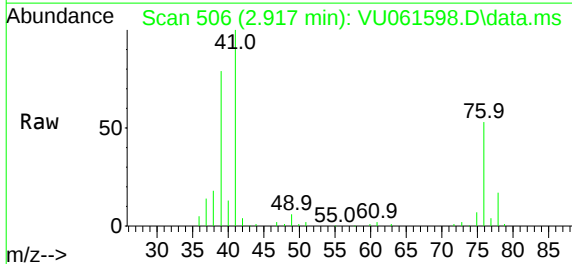
39 79.3 62.2 93.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/13/2024

Supervised By :Mahesh Dadoda 11/13/2024



#12

Acrylonitrile

Concen: 11.077 ug/l

RT: 3.319 min Scan# 631

Delta R.T. 0.003 min

Lab File: VU061598.D

Acq: 12 Nov 2024 10:21

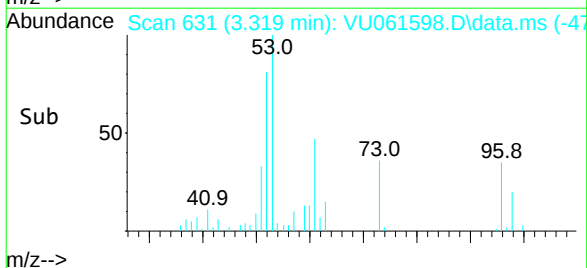
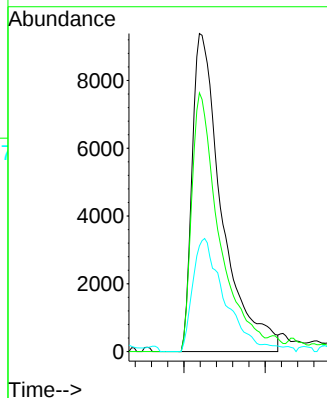
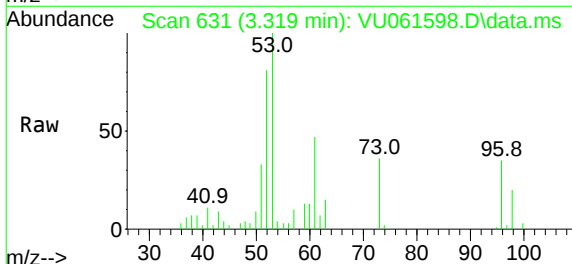
Tgt Ion: 53 Resp: 23783

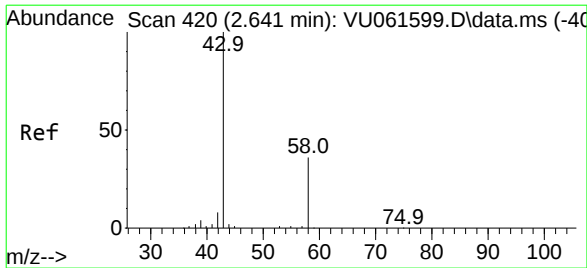
Ion Ratio Lower Upper

53 100

52 75.5 62.1 93.1

51 38.6 30.9 46.3





#13

Acetone

Concen: 25.309 ug/l

RT: 2.641 min Scan# 420

Delta R.T. -0.000 min

Lab File: VU061598.D

Acq: 12 Nov 2024 10:21

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC005

Tgt Ion: 43 Resp: 75846

Ion Ratio Lower Upper

43 100

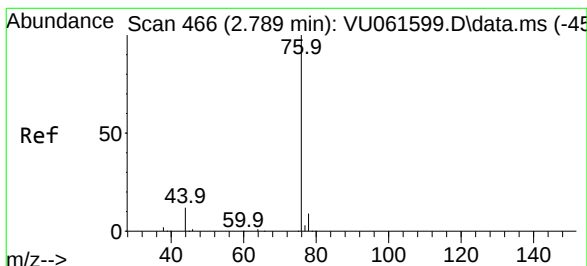
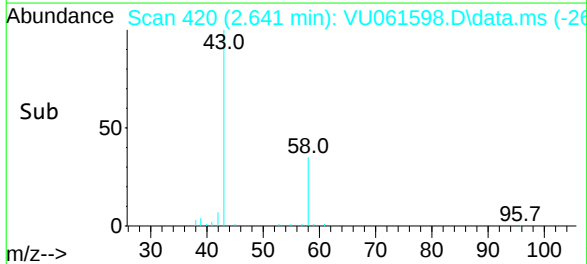
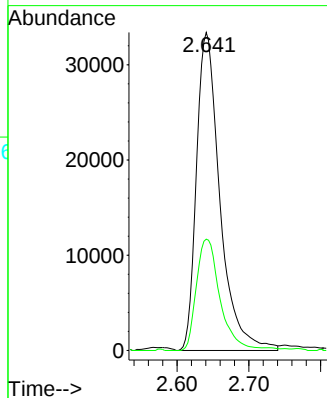
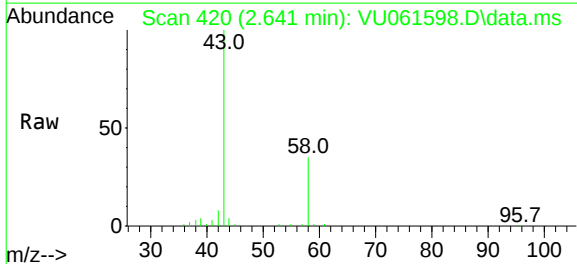
58 35.0 28.5 42.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/13/2024

Supervised By :Mahesh Dadoda 11/13/2024



#14

Carbon Disulfide

Concen: 5.254 ug/l

RT: 2.789 min Scan# 466

Delta R.T. -0.000 min

Lab File: VU061598.D

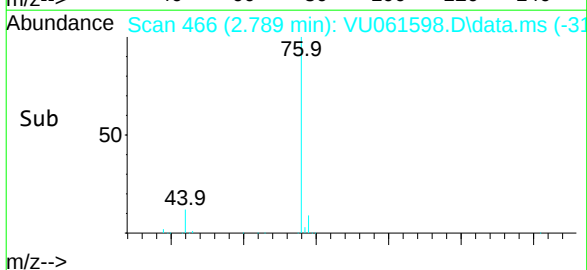
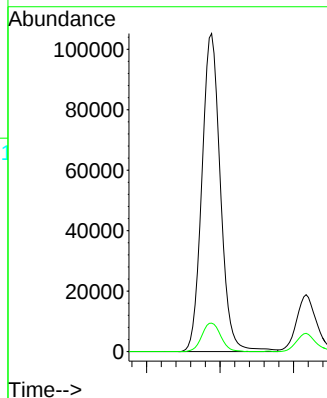
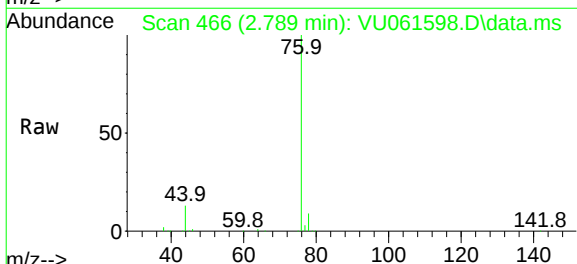
Acq: 12 Nov 2024 10:21

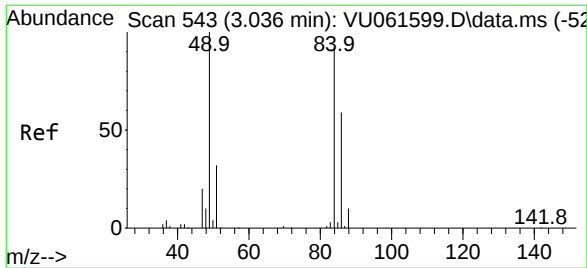
Tgt Ion: 76 Resp: 184294

Ion Ratio Lower Upper

76 100

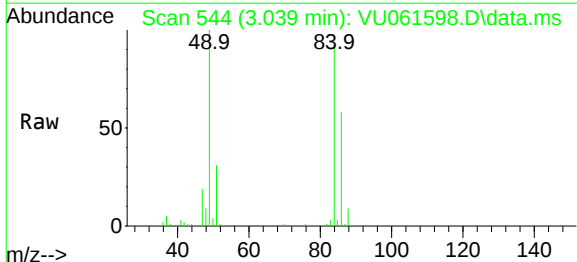
78 8.9 7.3 10.9





#15
Methylene Chloride
Concen: 5.275 ug/l
RT: 3.039 min Scan# 543
Delta R.T. 0.003 min
Lab File: VU061598.D
Acq: 12 Nov 2024 10:21

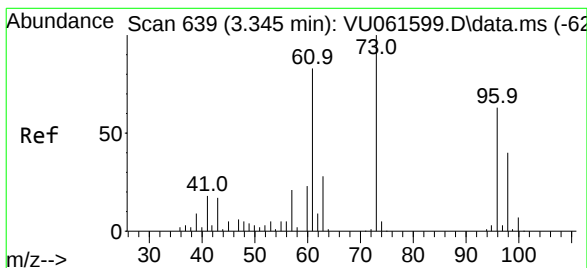
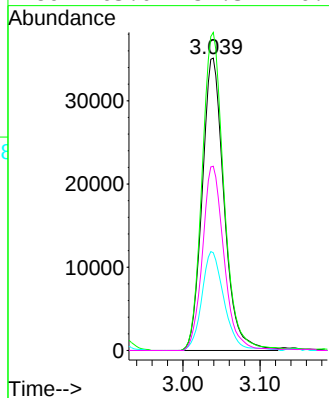
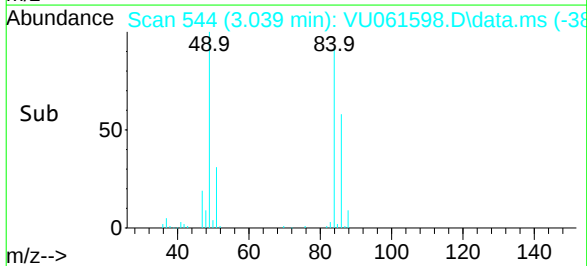
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005



Tgt Ion:	84	Resp:	69167
Ion	Ratio	Lower	Upper
84	100		
49	108.8	87.4	131.0
51	33.4	0.0	69.6
86	63.0	51.3	76.9

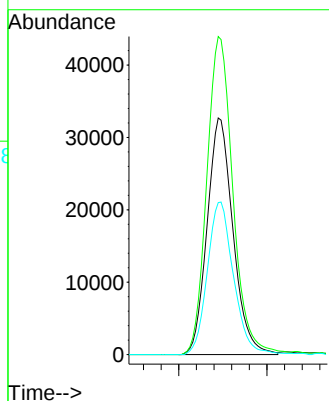
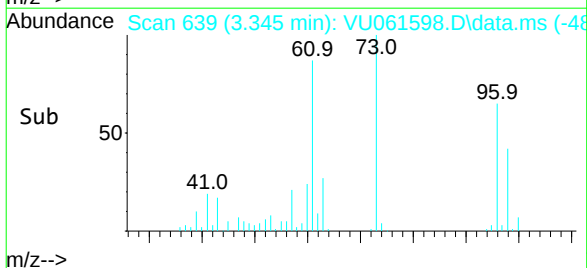
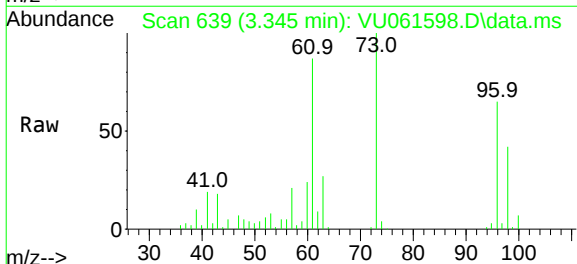
Manual Integrations
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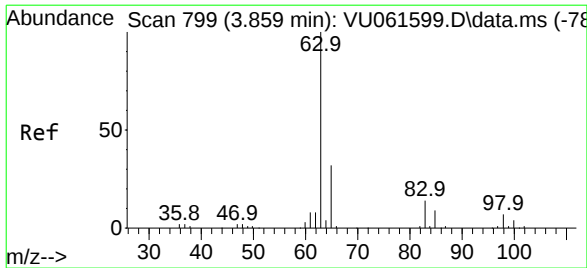
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#16
trans-1,2-Dichloroethene
Concen: 5.290 ug/l
RT: 3.345 min Scan# 639
Delta R.T. -0.000 min
Lab File: VU061598.D
Acq: 12 Nov 2024 10:21

Tgt Ion:	96	Resp:	66708
Ion	Ratio	Lower	Upper
96	100		
61	134.4	105.0	157.4
98	64.2	50.4	75.6





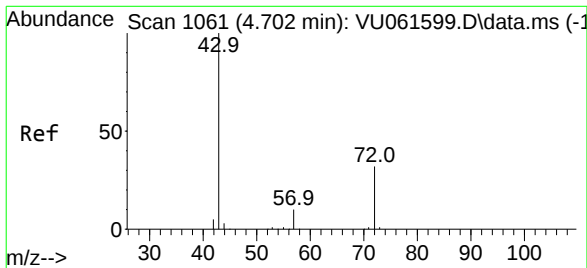
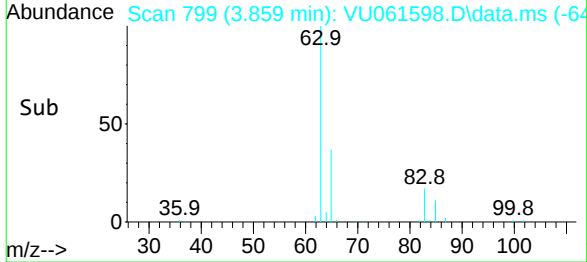
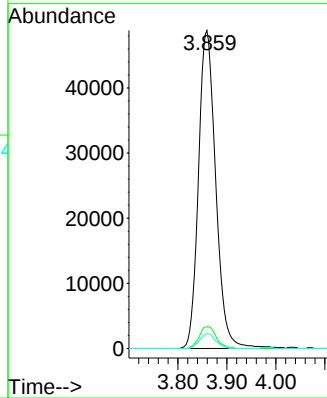
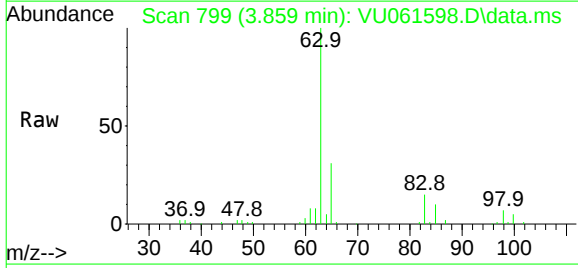
#17
1,1-Dichloroethane
Concen: 5.317 ug/l
RT: 3.859 min Scan# 799
Delta R.T. -0.000 min
Lab File: VU061598.D
Acq: 12 Nov 2024 10:21

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Tgt Ion: 63 Resp: 119581
Ion Ratio Lower Upper
63 100
98 6.8 3.4 10.2
100 4.7 2.2 6.6

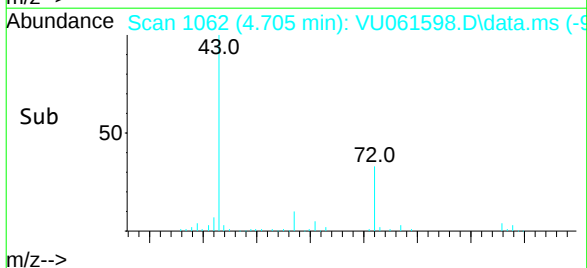
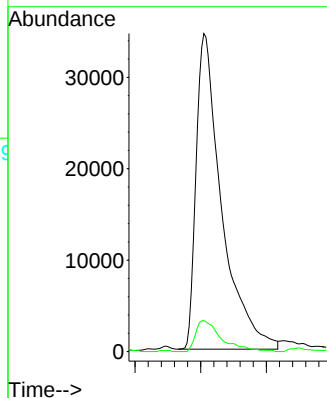
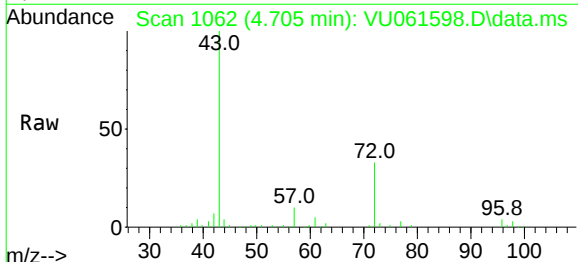
Manual Integrations
APPROVED

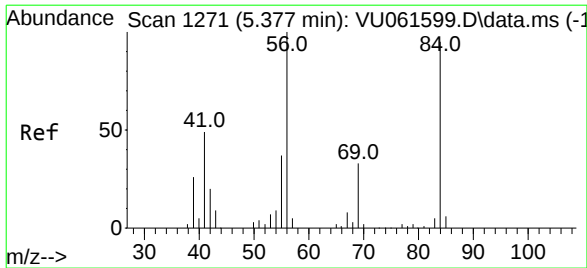
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#18
2-Butanone
Concen: 26.796 ug/l
RT: 4.705 min Scan# 1062
Delta R.T. 0.003 min
Lab File: VU061598.D
Acq: 12 Nov 2024 10:21

Tgt Ion: 43 Resp: 93127
Ion Ratio Lower Upper
43 100
57 9.8 0.0 20.0





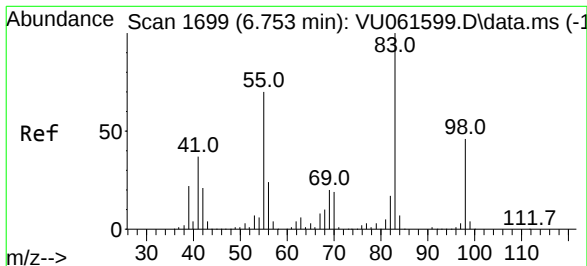
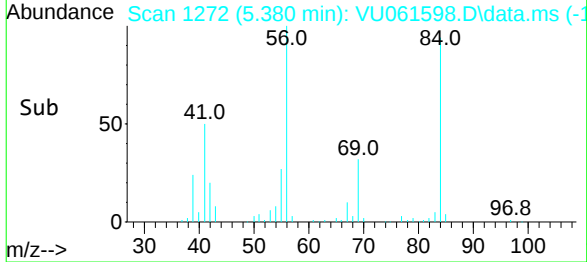
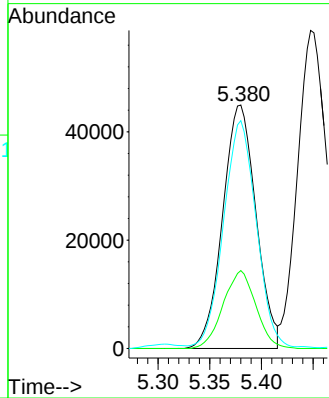
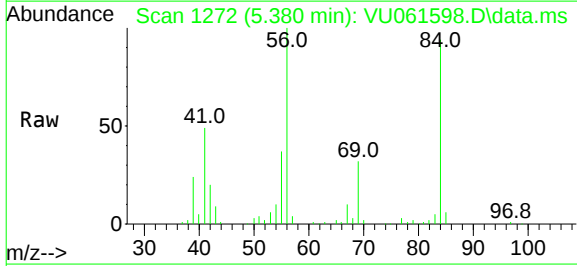
#19
Cyclohexane
Concen: 5.524 ug/l m
RT: 5.380 min Scan# 1271
Delta R.T. 0.003 min
Lab File: VU061598.D
Acq: 12 Nov 2024 10:21

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion:	56	Resp:	100801
Ion	Ratio	Lower	Upper
56	100		
69	31.3	26.3	39.5
84	89.8	73.4	110.2

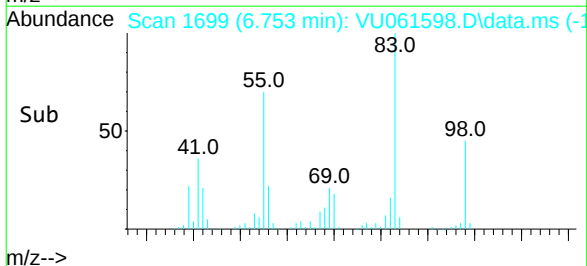
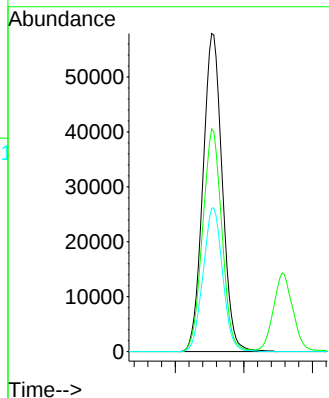
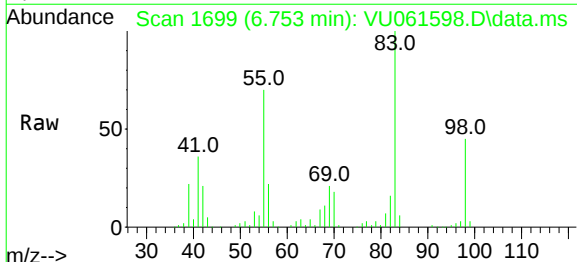
Manual Integrations
APPROVED

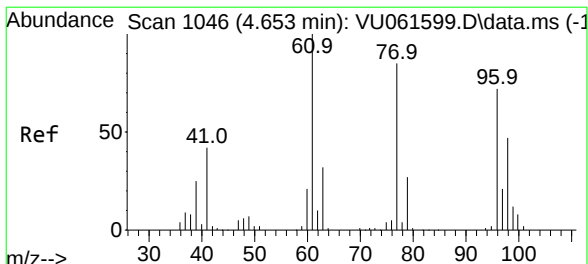
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#20
Methylcyclohexane
Concen: 5.543 ug/l
RT: 6.753 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VU061598.D
Acq: 12 Nov 2024 10:21

Tgt Ion:	83	Resp:	113416
Ion	Ratio	Lower	Upper
83	100		
55	69.0	55.5	83.3
98	45.7	36.8	55.2





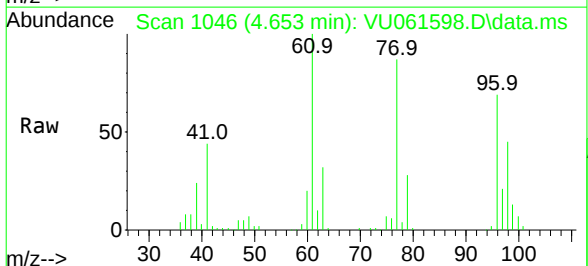
#21
 2,2-Dichloropropane
 Concen: 5.290 ug/l
 RT: 4.653 min Scan# 1046
 Delta R.T. -0.000 min
 Lab File: VU061598.D
 Acq: 12 Nov 2024 10:21

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC005



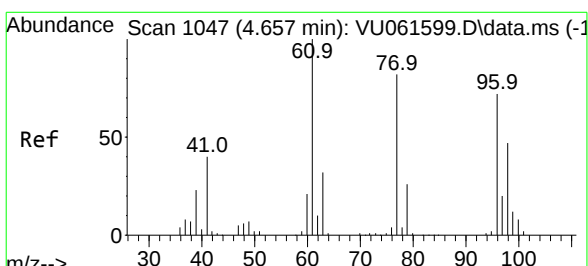
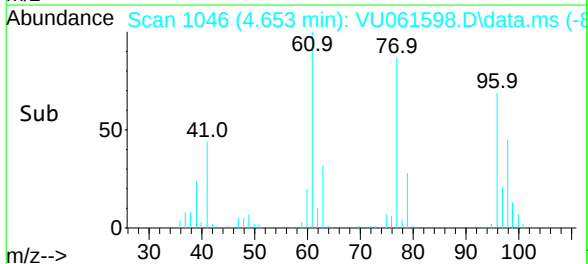
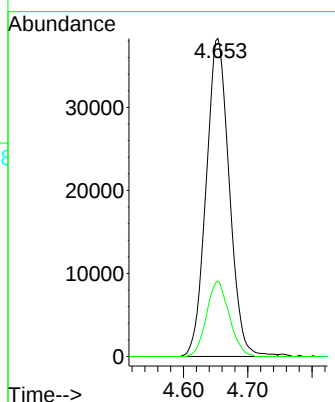
Tgt Ion: 77 Resp: 95685

Ion	Ratio	Lower	Upper
77	100		
97	23.3	18.6	28.0

Manual Integrations

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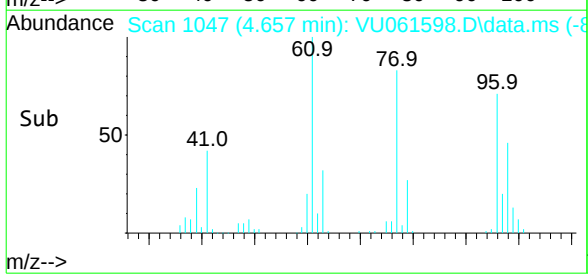
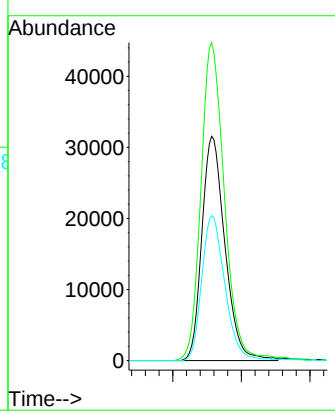
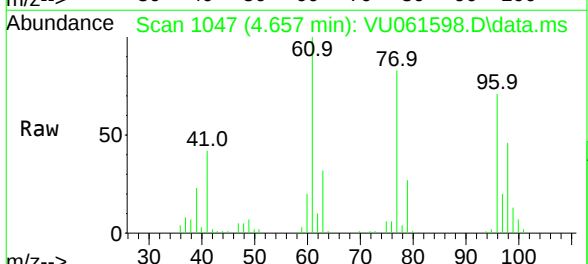
Reviewed By :Semsettin Yesilyurt 11/13/2024
 Supervised By :Mahesh Dadoda 11/13/2024

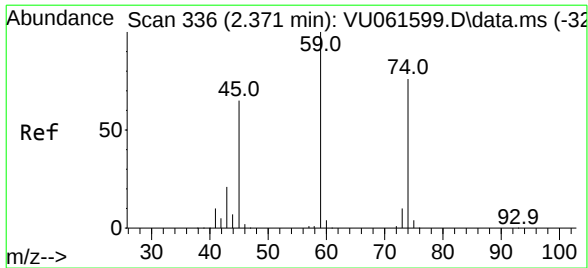


#22
 cis-1,2-Dichloroethene
 Concen: 5.364 ug/l
 RT: 4.657 min Scan# 1047
 Delta R.T. -0.000 min
 Lab File: VU061598.D
 Acq: 12 Nov 2024 10:21

Tgt Ion: 96 Resp: 73795

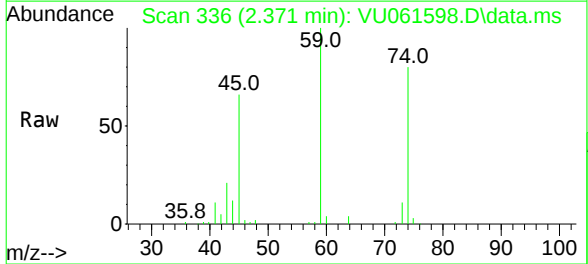
Ion	Ratio	Lower	Upper
96	100		
61	143.9	0.0	349.5
98	64.7	32.5	97.5





#23
Diethyl Ether
Concen: 5.260 ug/l
RT: 2.371 min Scan# 336
Delta R.T. -0.000 min
Lab File: VU061598.D
Acq: 12 Nov 2024 10:21

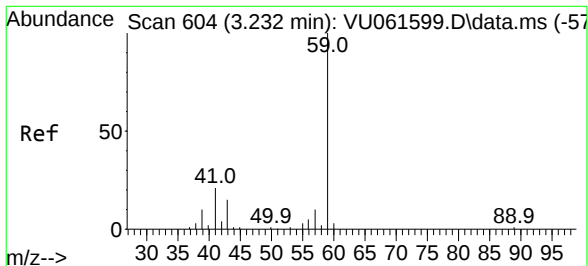
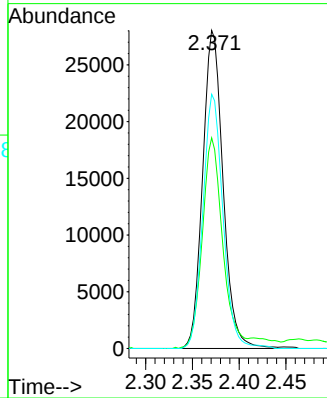
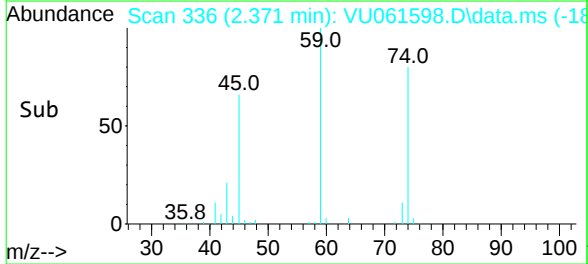
Instrument : MSVOA_U
ClientSampleId : VSTDICC005



Tgt Ion: 59 Resp: 42565
Ion Ratio Lower Upper
59 100
45 66.1 53.8 80.6
74 78.9 62.1 93.1

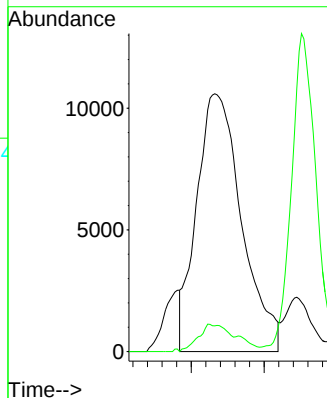
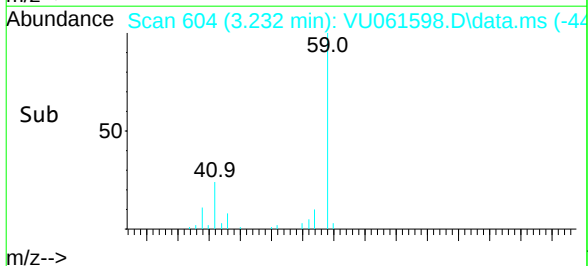
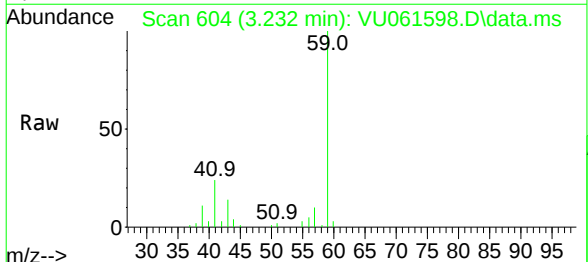
Manual Integrations
APPROVED

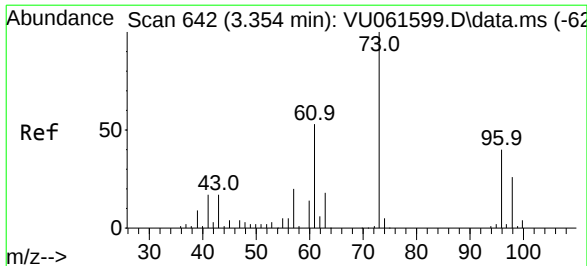
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#24
tert-Butyl Alcohol
Concen: 55.115 ug/l m
RT: 3.232 min Scan# 604
Delta R.T. -0.000 min
Lab File: VU061598.D
Acq: 12 Nov 2024 10:21

Tgt Ion: 59 Resp: 45475
Ion Ratio Lower Upper
59 100
57 6.9 7.9 11.9#





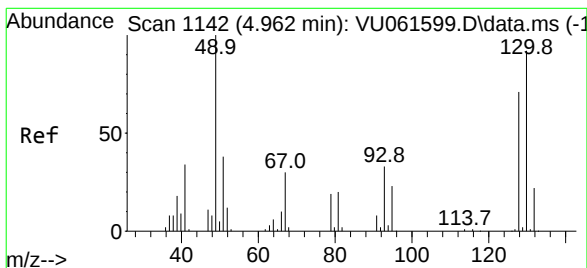
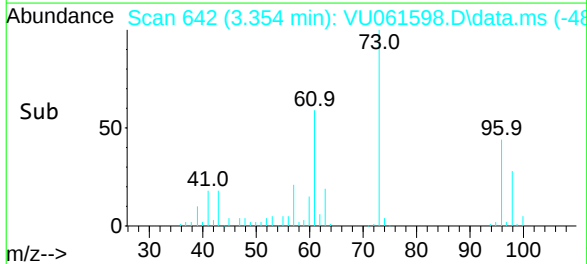
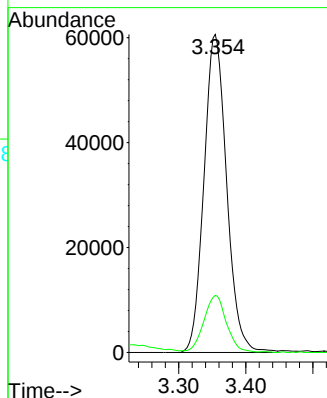
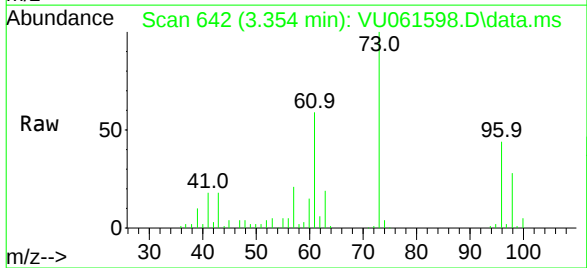
#25
Methyl tert-Butyl Ether
Concen: 5.359 ug/l
RT: 3.354 min Scan# 642
Delta R.T. -0.000 min
Lab File: VU061598.D
Acq: 12 Nov 2024 10:21

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion: 73 Resp: 142621
Ion Ratio Lower Upper
73 100
43 17.4 14.2 21.2

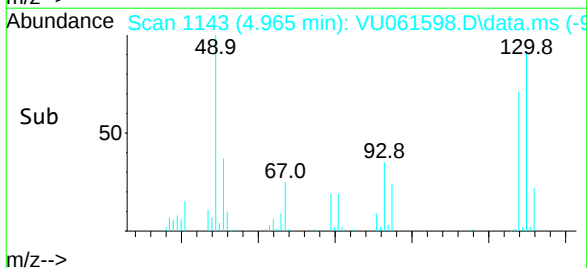
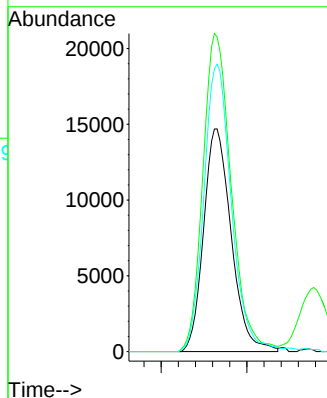
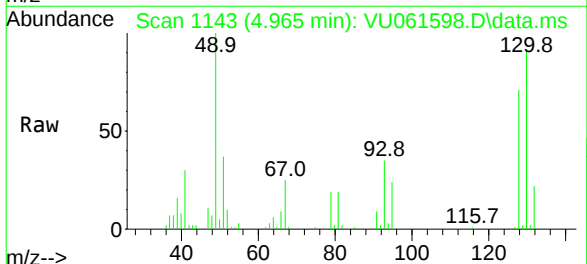
Manual Integrations
APPROVED

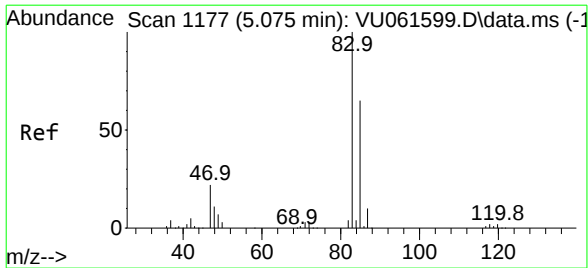
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#26
Bromochloromethane
Concen: 5.426 ug/l
RT: 4.965 min Scan# 1143
Delta R.T. 0.003 min
Lab File: VU061598.D
Acq: 12 Nov 2024 10:21

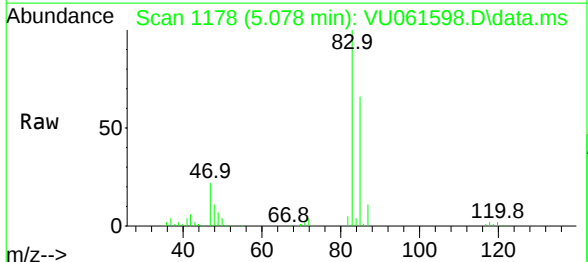
Tgt Ion:128 Resp: 32890
Ion Ratio Lower Upper
128 100
49 146.5 0.0 288.8
130 129.0 103.6 155.4





#27
 Chloroform
 Concen: 5.305 ug/l
 RT: 5.078 min Scan# 1177
 Delta R.T. 0.003 min
 Lab File: VU061598.D
 Acq: 12 Nov 2024 10:21

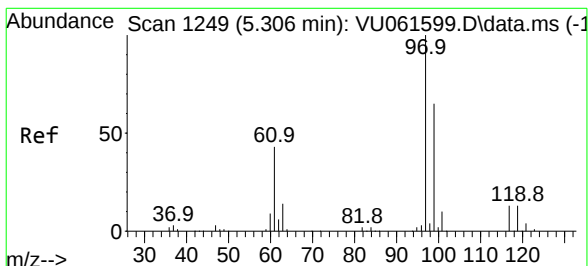
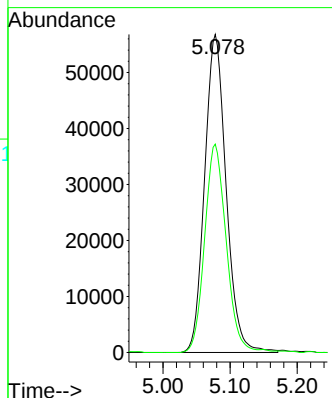
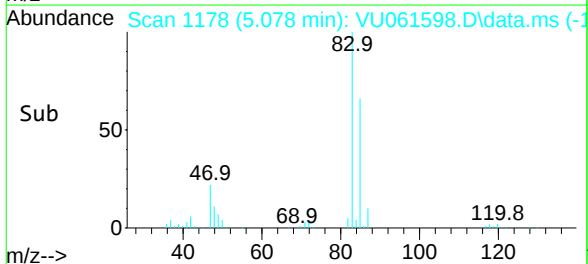
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005



Tgt Ion: 83 Resp: 126552
 Ion Ratio Lower Upper
 83 100
 85 65.5 0.0 130.6

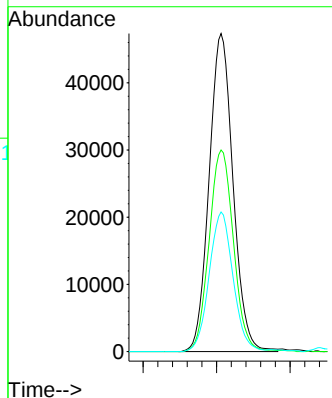
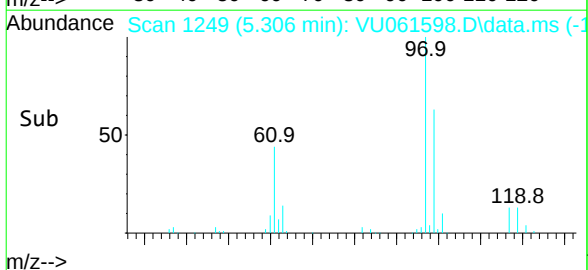
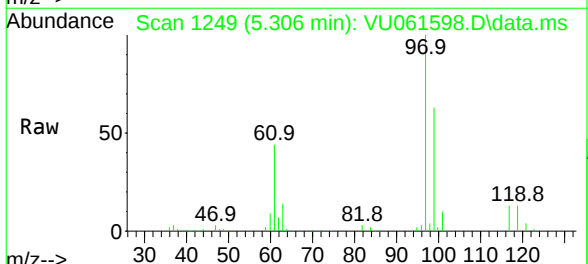
Manual Integrations
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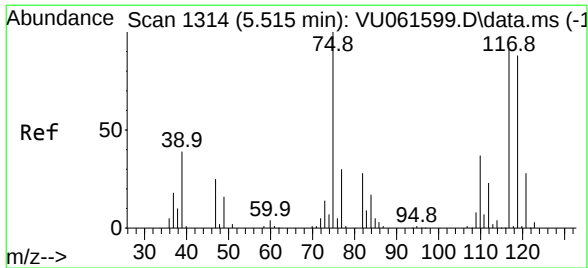
Reviewed By :Semsettin Yesilyurt 11/13/2024
 Supervised By :Mahesh Dadoda 11/13/2024



#28
 1,1,1-Trichloroethane
 Concen: 5.430 ug/l
 RT: 5.306 min Scan# 1249
 Delta R.T. -0.000 min
 Lab File: VU061598.D
 Acq: 12 Nov 2024 10:21

Tgt Ion: 97 Resp: 107023
 Ion Ratio Lower Upper
 97 100
 99 64.7 32.1 96.5
 61 43.8 21.7 65.1





#29
 1,1-Dichloropropene
 Concen: 5.326 ug/l
 RT: 5.518 min Scan# 1315
 Delta R.T. 0.003 min
 Lab File: VU061598.D
 Acq: 12 Nov 2024 10:21

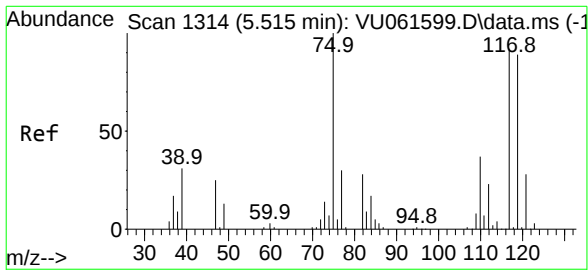
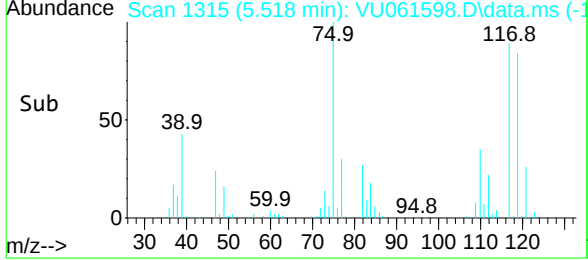
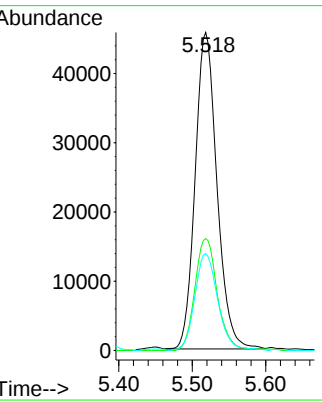
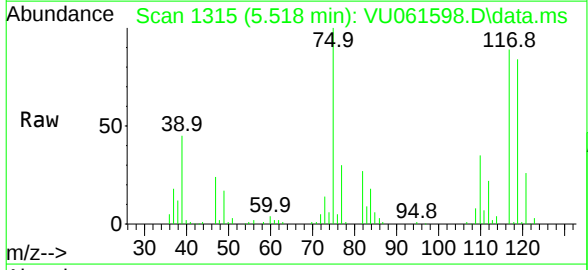
Instrument :

MSVOA_U
 ClientSampleId :
 VSTDIC005

Tgt Ion:	75	Resp:	94300
Ion	Ratio	Lower	Upper
75	100		
110	36.4	17.9	53.8
77	32.4	24.8	37.2

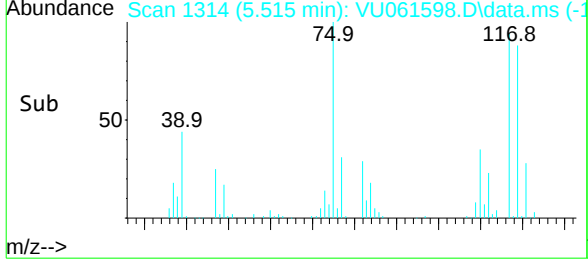
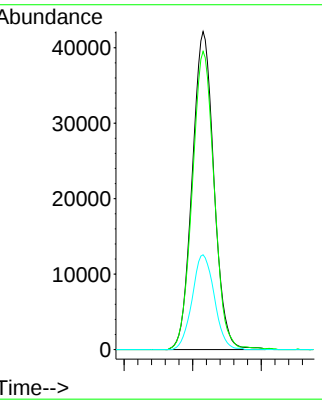
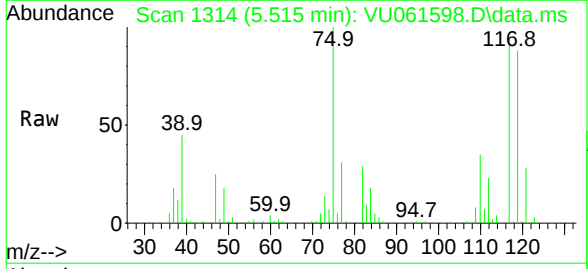
Manual Integrations
 APPROVED

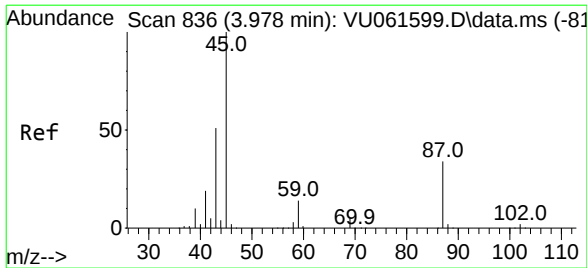
Reviewed By :Semsettin Yesilyurt 11/13/2024
 Supervised By :Mahesh Dadoda 11/13/2024



#30
 Carbon Tetrachloride
 Concen: 5.478 ug/l
 RT: 5.515 min Scan# 1314
 Delta R.T. -0.000 min
 Lab File: VU061598.D
 Acq: 12 Nov 2024 10:21

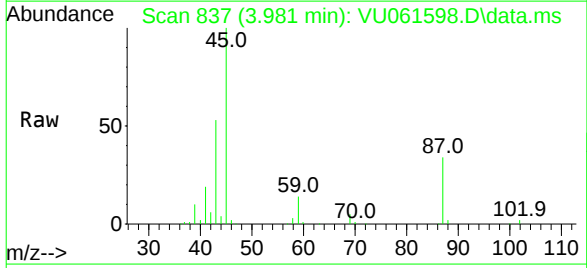
Tgt Ion:	117	Resp:	92534
Ion	Ratio	Lower	Upper
117	100		
119	93.8	77.4	116.0
121	29.8	24.5	36.7





#31
Isopropyl Ether
Concen: 5.296 ug/l
RT: 3.981 min Scan# 836
Delta R.T. 0.003 min
Lab File: VU061598.D
Acq: 12 Nov 2024 10:21

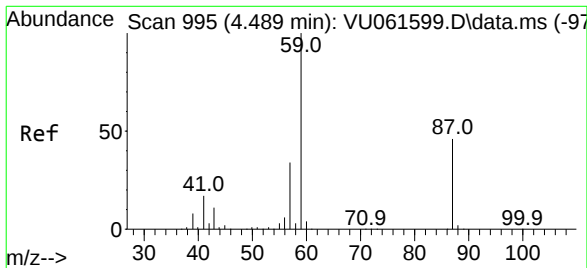
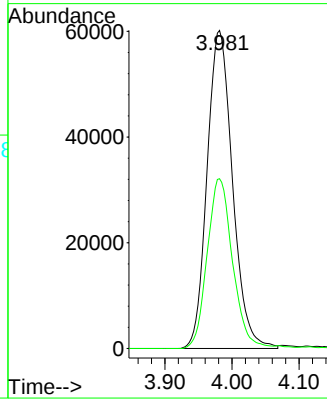
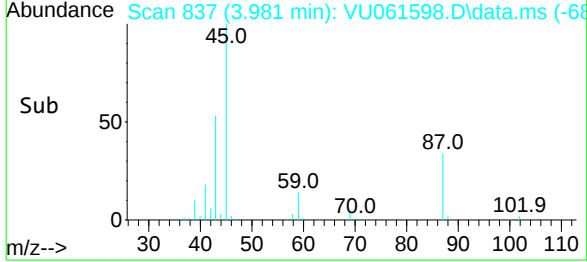
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005



Tgt Ion: 45 Resp: 158504
Ion Ratio Lower Upper
45 100
43 53.2 25.8 77.3

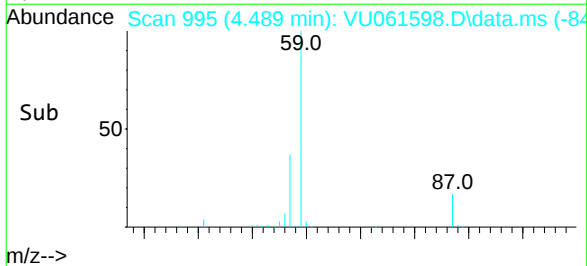
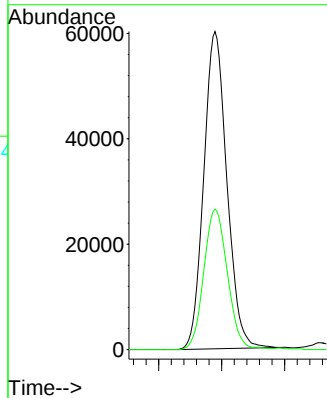
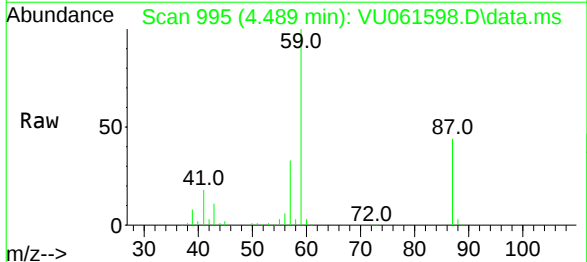
Manual Integrations
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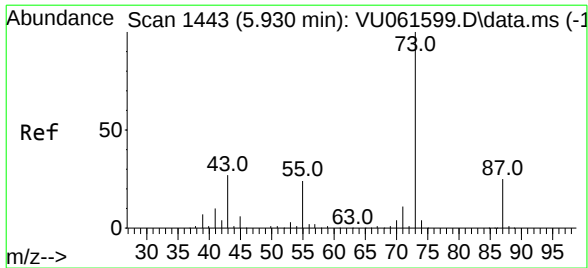
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#32
Ethyl-t-butyl ether
Concen: 5.361 ug/l
RT: 4.489 min Scan# 995
Delta R.T. -0.000 min
Lab File: VU061598.D
Acq: 12 Nov 2024 10:21

Tgt Ion: 59 Resp: 153379
Ion Ratio Lower Upper
59 100
87 44.7 35.5 53.3





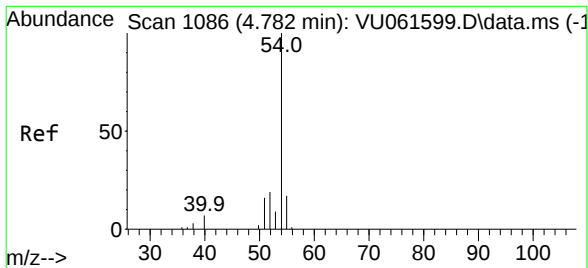
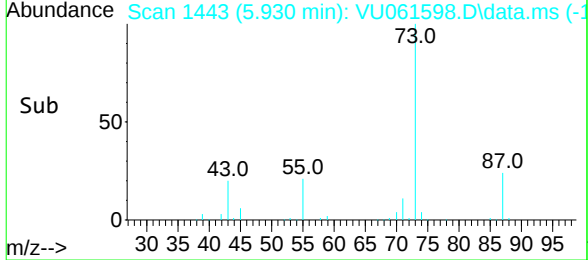
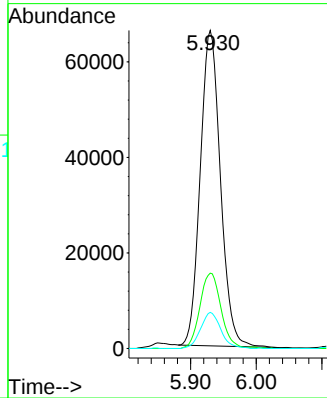
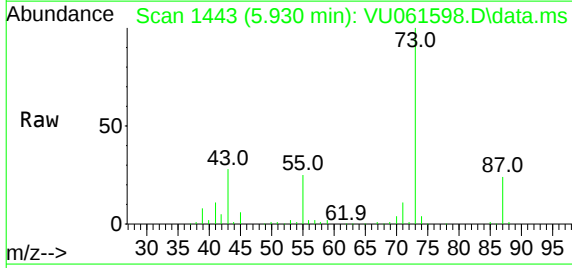
#33
Tert-Amyl methyl ether
Concen: 5.444 ug/l
RT: 5.930 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VU061598.D
Acq: 12 Nov 2024 10:21

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion: 73 Resp: 140769
Ion Ratio Lower Upper
73 100
87 24.4 19.8 29.6
71 11.5 9.0 13.4

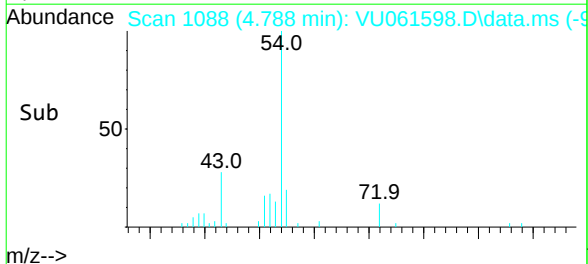
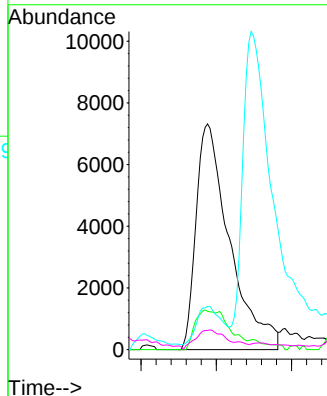
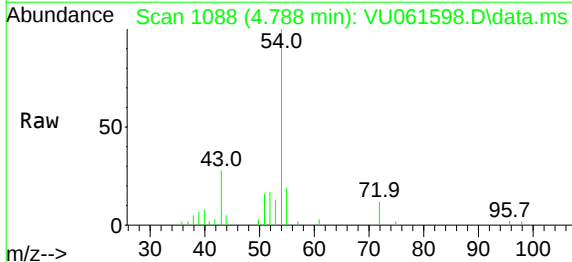
Manual Integrations
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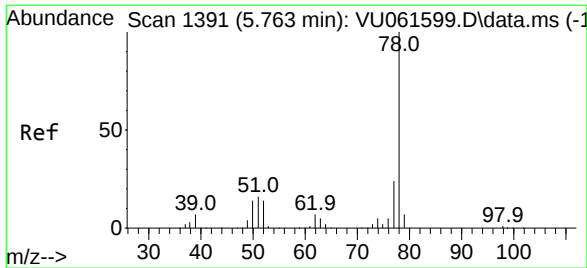
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#34
Propionitrile
Concen: 27.855 ug/l
RT: 4.788 min Scan# 1088
Delta R.T. 0.006 min
Lab File: VU061598.D
Acq: 12 Nov 2024 10:21

Tgt Ion: 54 Resp: 22623
Ion Ratio Lower Upper
54 100
52 17.7 15.8 23.8
55 12.5 10.7 16.1
40 7.5 4.5 6.7#





#35

Benzene

Concen: 5.376 ug/l

RT: 5.766 min Scan# 1391

Delta R.T. 0.003 min

Lab File: VU061598.D

Acq: 12 Nov 2024 10:21

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC005

Tgt Ion: 78 Resp: 283736

Ion Ratio Lower Upper

78 100

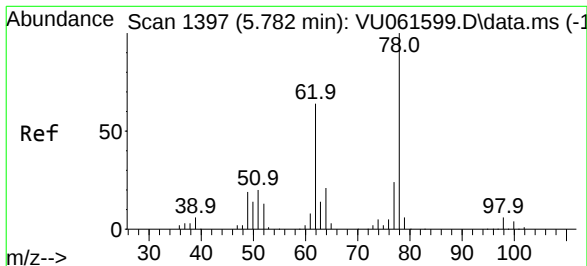
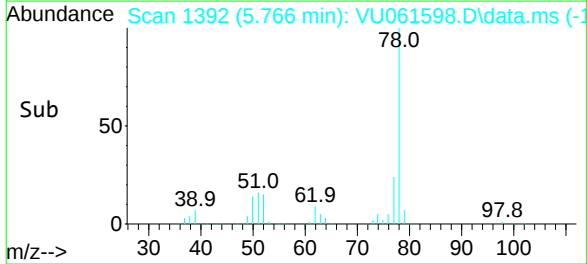
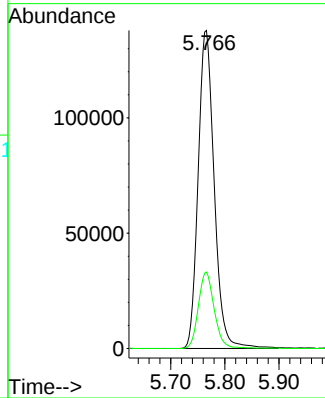
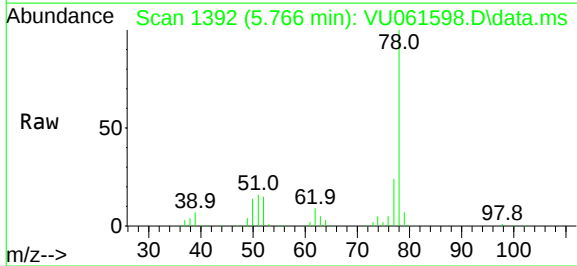
77 24.0 19.6 29.4

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 11/13/2024

Supervised By :Mahesh Dadoda 11/13/2024



#36

1,2-Dichloroethane

Concen: 5.389 ug/l

RT: 5.785 min Scan# 1398

Delta R.T. 0.003 min

Lab File: VU061598.D

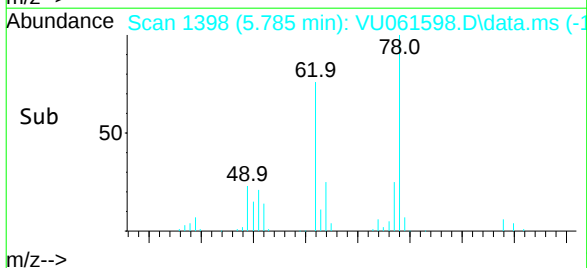
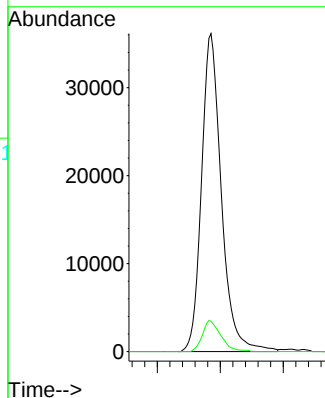
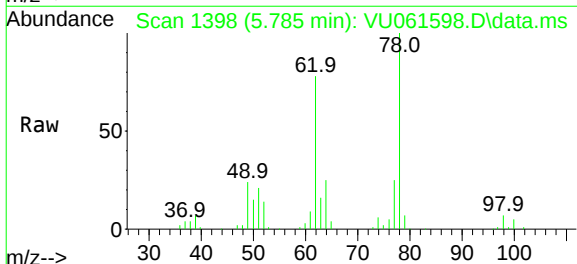
Acq: 12 Nov 2024 10:21

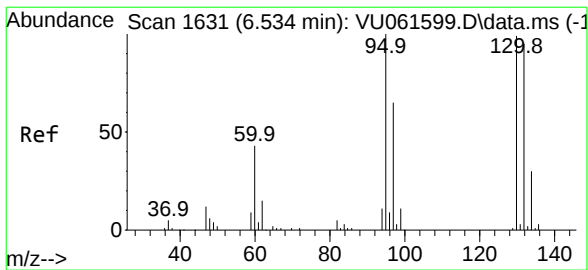
Tgt Ion: 62 Resp: 79033

Ion Ratio Lower Upper

62 100

98 9.1 7.4 11.0





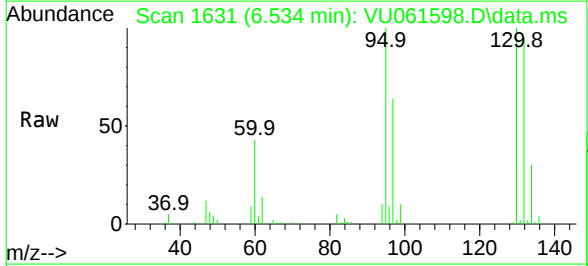
#37
 Trichloroethene
 Concen: 5.409 ug/l
 RT: 6.534 min Scan# 1631
 Delta R.T. -0.000 min
 Lab File: VU061598.D
 Acq: 12 Nov 2024 10:21

Instrument :

MSVOA_U

ClientSampleId :

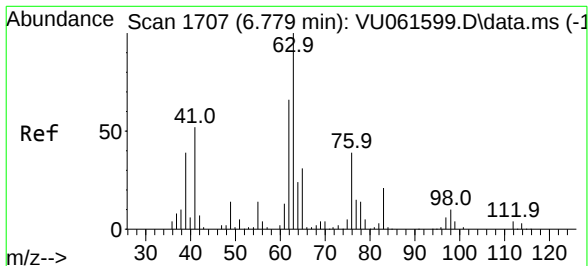
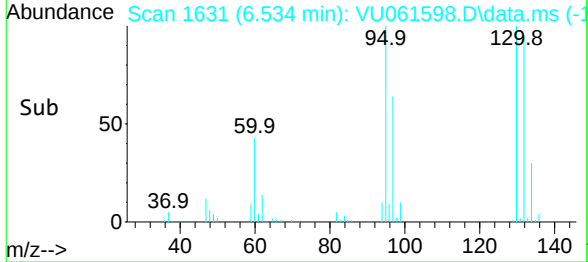
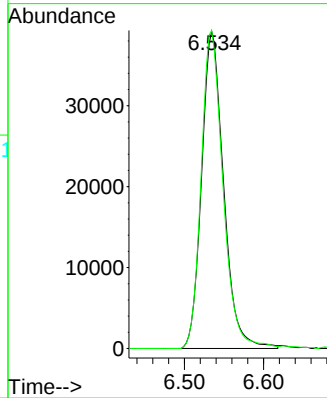
VSTDICC005



Tgt Ion: 130 Resp: 75591
 Ion Ratio Lower Upper
 130 100
 95 100.3 80.6 120.8

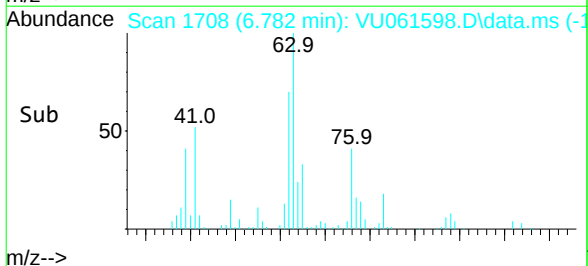
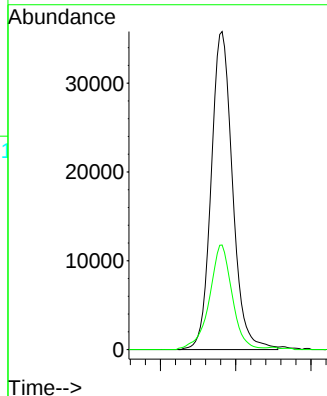
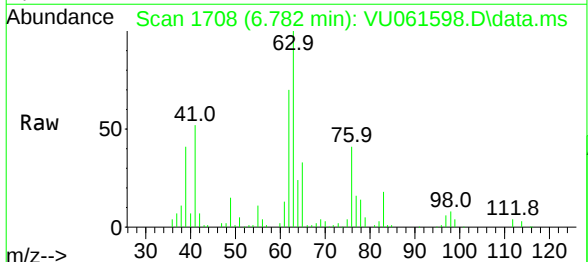
Manual Integrations
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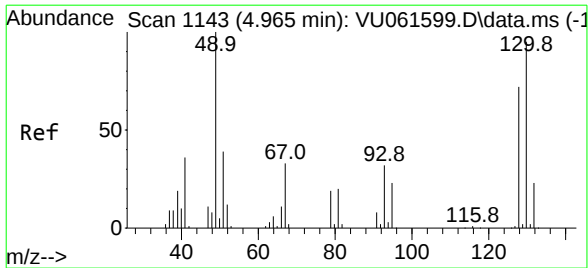
Reviewed By :Semsettin Yesilyurt 11/13/2024
 Supervised By :Mahesh Dadoda 11/13/2024



#38
 1,2-Dichloropropane
 Concen: 5.337 ug/l
 RT: 6.782 min Scan# 1708
 Delta R.T. 0.003 min
 Lab File: VU061598.D
 Acq: 12 Nov 2024 10:21

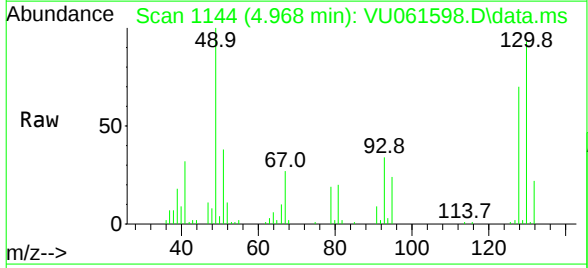
Tgt Ion: 63 Resp: 70720
 Ion Ratio Lower Upper
 63 100
 65 32.5 25.3 37.9





#39
Methacrylonitrile
Concen: 5.602 ug/l
RT: 4.968 min Scan# 1143
Delta R.T. 0.003 min
Lab File: VU061598.D
Acq: 12 Nov 2024 10:21

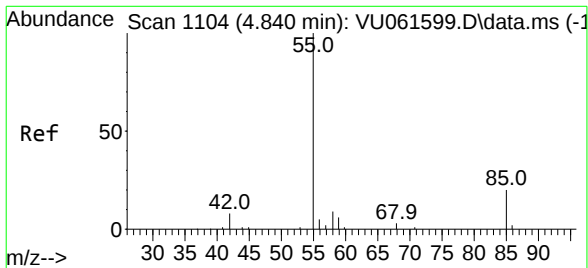
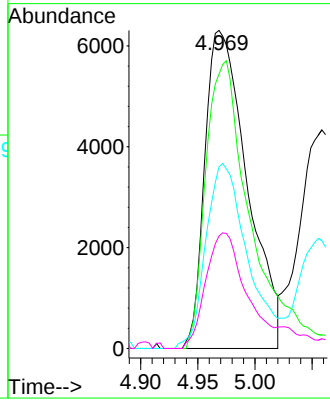
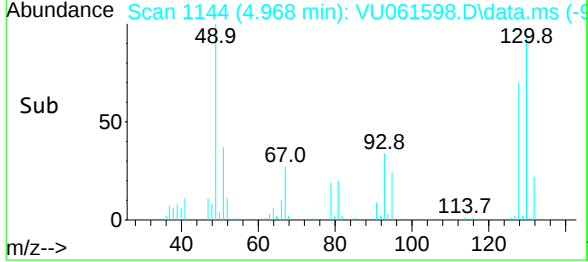
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



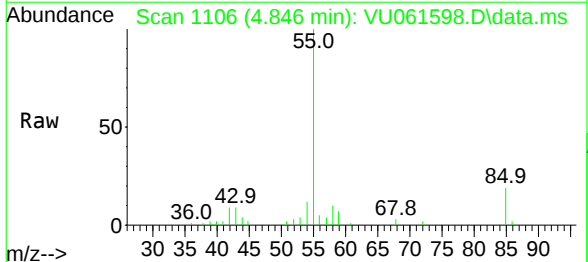
Tgt Ion: 41	Resp: 16285
Ion Ratio	Lower Upper
41 100	
67 97.0	77.6 116.4
39 57.3	43.9 65.9
52 34.3	30.3 45.5

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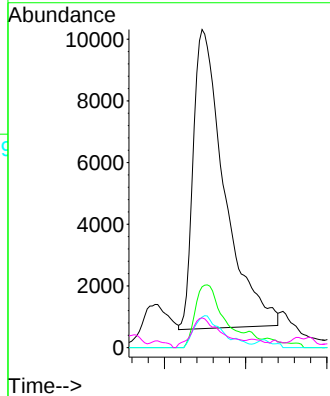
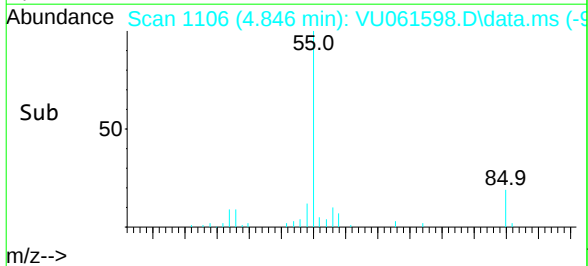
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024

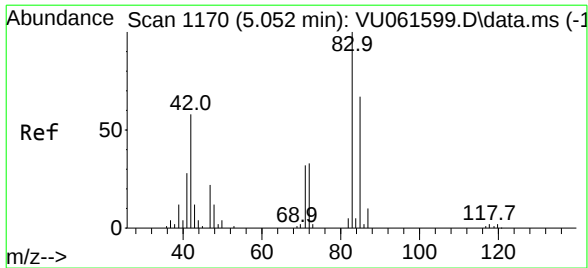


#40
Methyl acrylate
Concen: 4.914 ug/l
RT: 4.846 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VU061598.D
Acq: 12 Nov 2024 10:21



Tgt Ion: 55	Resp: 25857
Ion Ratio	Lower Upper
55 100	
85 18.8	16.5 24.7
58 8.5	7.6 11.4
42 9.5	6.7 10.1





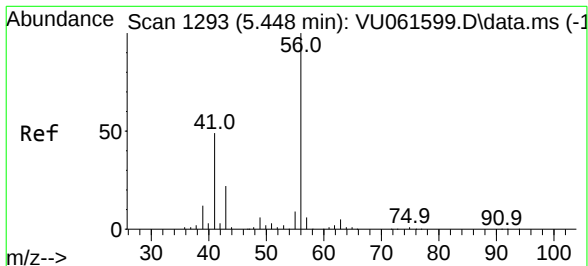
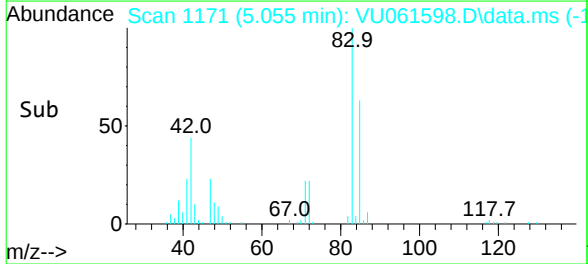
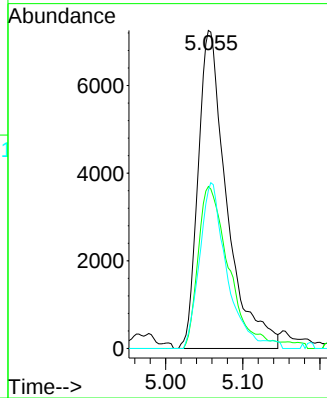
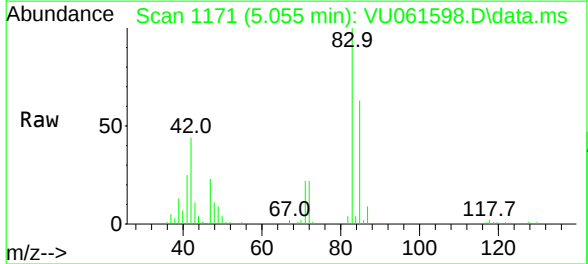
#41
Tetrahydrofuran
Concen: 11.379 ug/l
RT: 5.055 min Scan# 1170
Delta R.T. 0.003 min
Lab File: VU061598.D
Acq: 12 Nov 2024 10:21

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Tgt Ion: 42 Resp: 18682
Ion Ratio Lower Upper
42 100
72 54.9 49.1 73.7
71 48.6 40.2 60.4

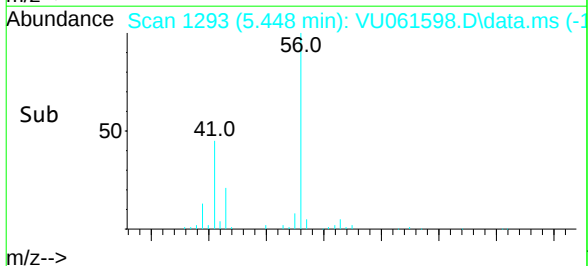
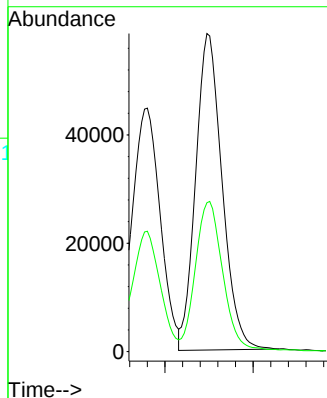
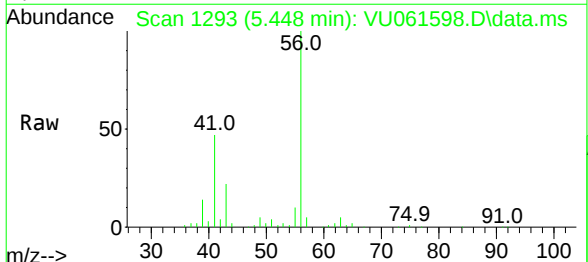
Manual Integrations
APPROVED

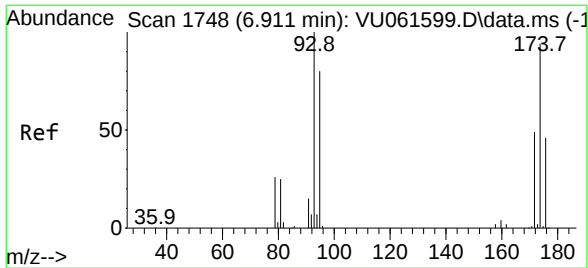
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#42
1-Chlorobutane
Concen: 5.505 ug/l
RT: 5.448 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VU061598.D
Acq: 12 Nov 2024 10:21

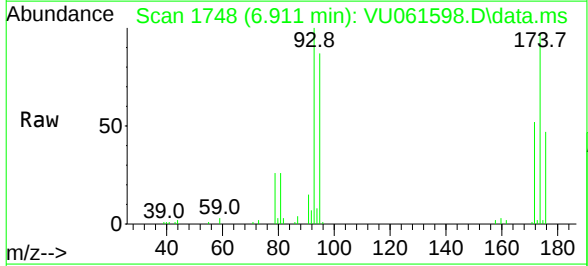
Tgt Ion: 56 Resp: 121646
Ion Ratio Lower Upper
56 100
41 48.3 23.4 70.2





#43
Dibromomethane
Concen: 5.335 ug/l
RT: 6.911 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VU061598.D
Acq: 12 Nov 2024 10:21

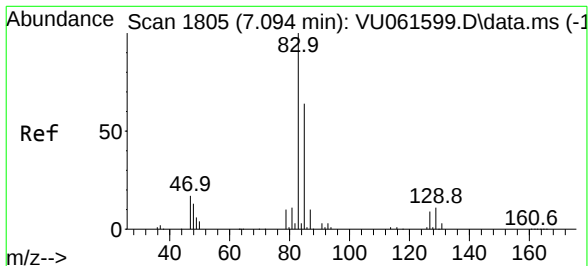
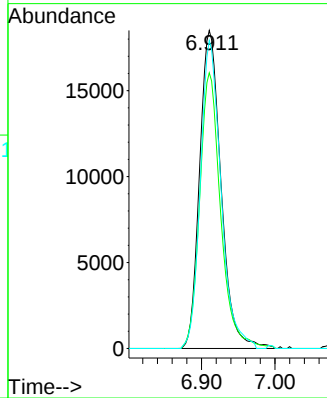
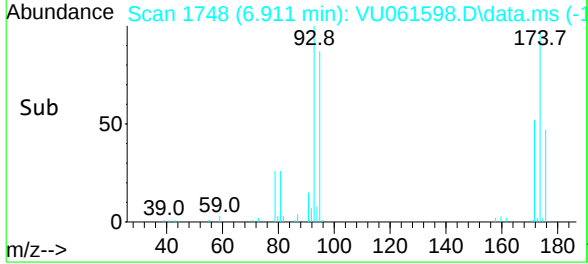
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005



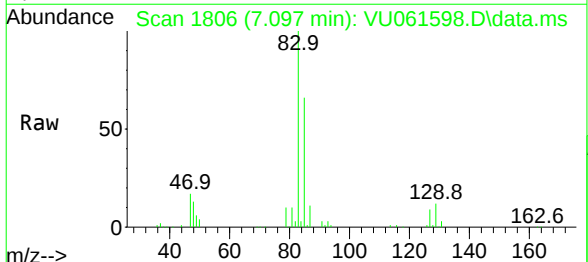
Tgt Ion: 93 Resp: 37441
Ion Ratio Lower Upper
93 100
95 84.9 65.2 97.8
174 93.2 75.3 112.9

Manual Integrations
APPROVED

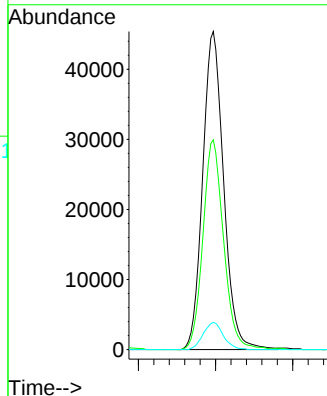
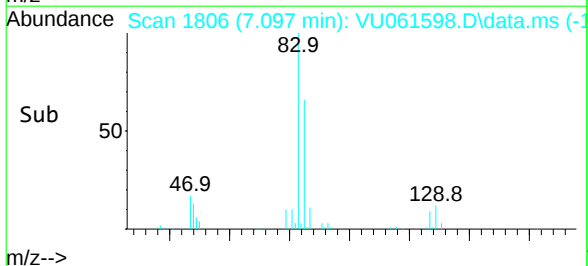
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024

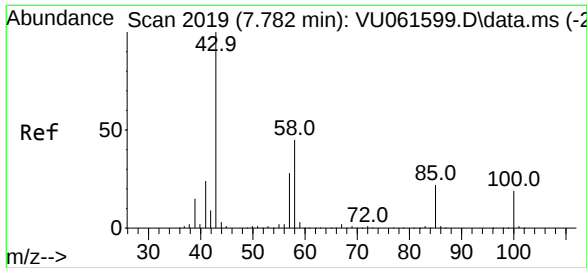


#44
Bromodichloromethane
Concen: 5.403 ug/l
RT: 7.097 min Scan# 1806
Delta R.T. 0.003 min
Lab File: VU061598.D
Acq: 12 Nov 2024 10:21



Tgt Ion: 83 Resp: 85630
Ion Ratio Lower Upper
83 100
85 65.9 51.4 77.0
127 8.5 7.2 10.8





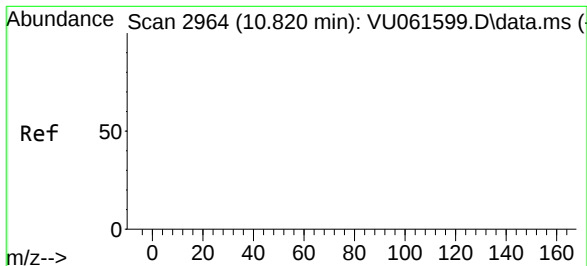
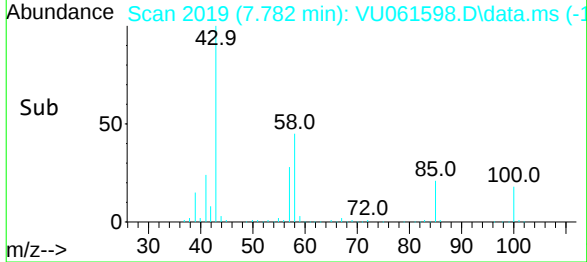
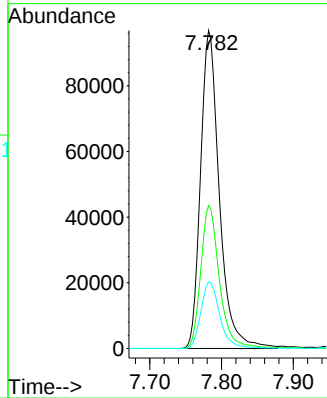
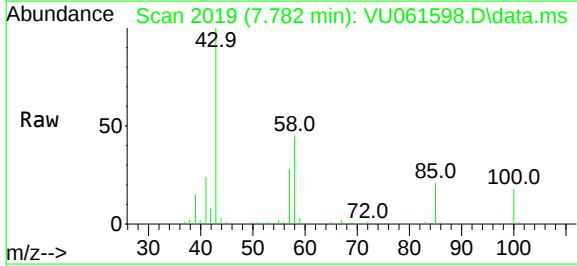
#45
4-Methyl-2-Pentanone
Concen: 26.947 ug/l
RT: 7.782 min Scan# 2019
Delta R.T. -0.000 min
Lab File: VU061598.D
Acq: 12 Nov 2024 10:21

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 175902
Ion Ratio Lower Upper
43 100
58 44.4 22.3 66.8
85 21.2 17.2 25.8

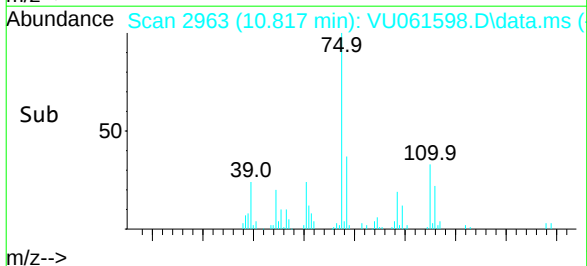
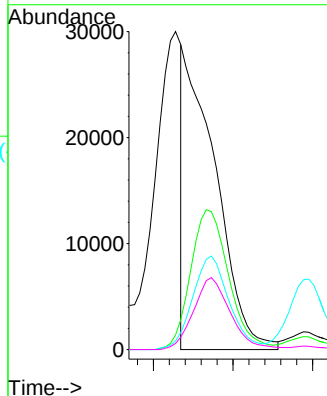
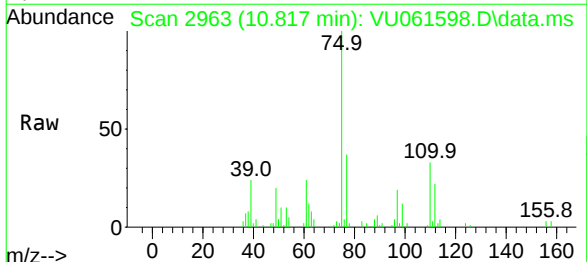
Manual Integrations
APPROVED

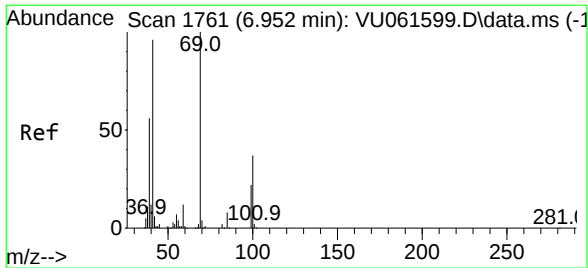
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#46
t-1,4-Dichloro-2-butene
Concen: 10.951 ug/l m
RT: 10.817 min Scan# 2963
Delta R.T. -0.003 min
Lab File: VU061598.D
Acq: 12 Nov 2024 10:21

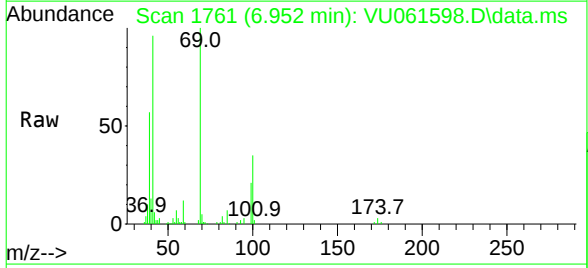
Tgt Ion: 75 Resp: 39525
Ion Ratio Lower Upper
75 100
53 55.4 50.7 76.1
89 35.5 35.2 52.8
88 27.6 27.2 40.8





#47
Methyl methacrylate
Concen: 11.404 ug/l
RT: 6.952 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VU061598.D
Acq: 12 Nov 2024 10:21

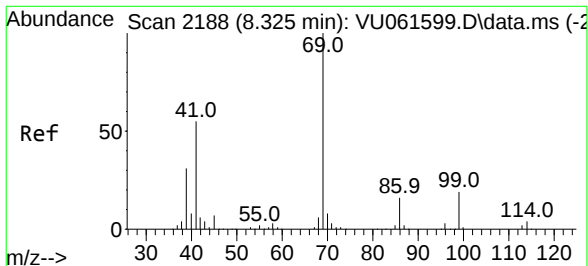
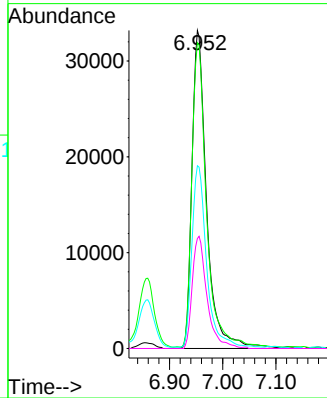
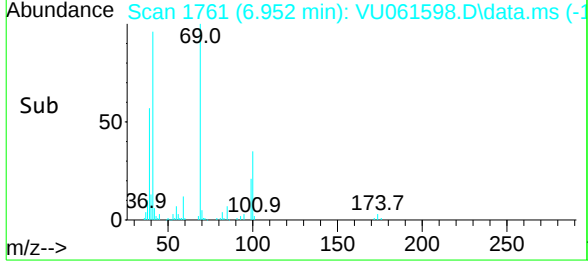
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005



Tgt Ion: 69 Resp: 63518
Ion Ratio Lower Upper
69 100
41 96.1 0.0 193.6
39 57.5 46.6 70.0
100 35.3 29.5 44.3

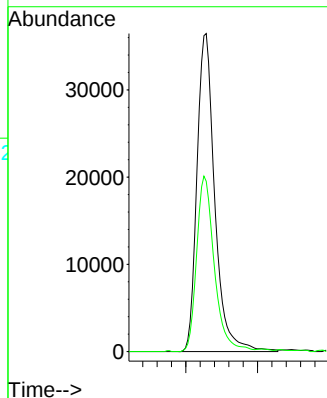
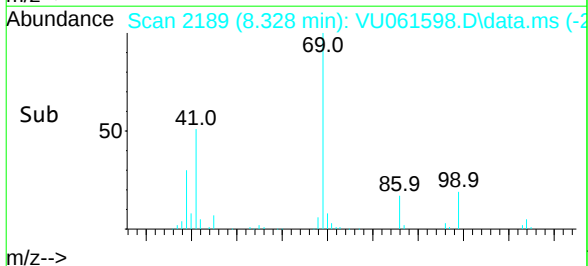
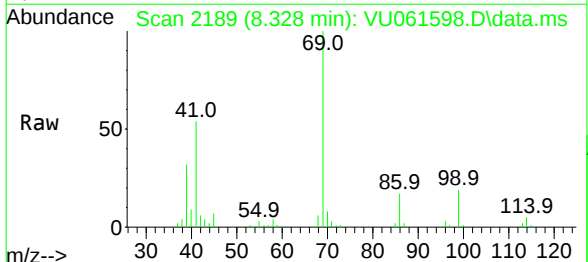
Manual Integrations
APPROVED

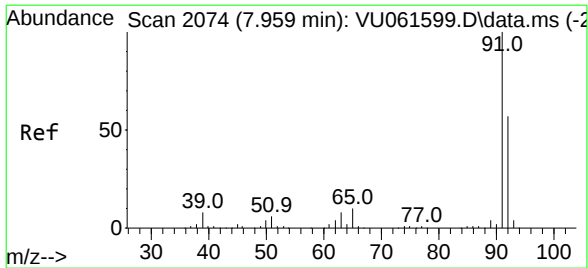
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#48
Ethyl methacrylate
Concen: 5.549 ug/l
RT: 8.328 min Scan# 2189
Delta R.T. 0.003 min
Lab File: VU061598.D
Acq: 12 Nov 2024 10:21

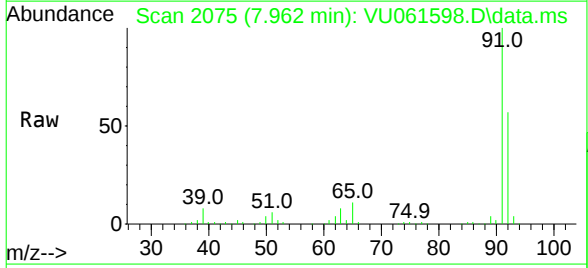
Tgt Ion: 69 Resp: 62824
Ion Ratio Lower Upper
69 100
41 54.8 27.3 81.9





#49
Toluene
Concen: 5.431 ug/l
RT: 7.962 min Scan# 2075
Delta R.T. 0.003 min
Lab File: VU061598.D
Acq: 12 Nov 2024 10:21

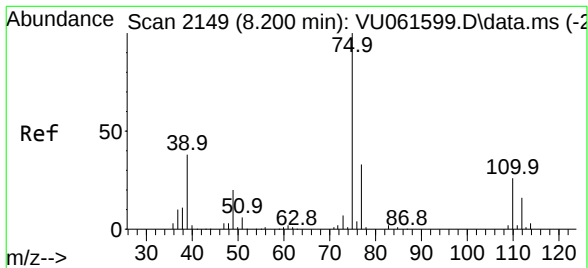
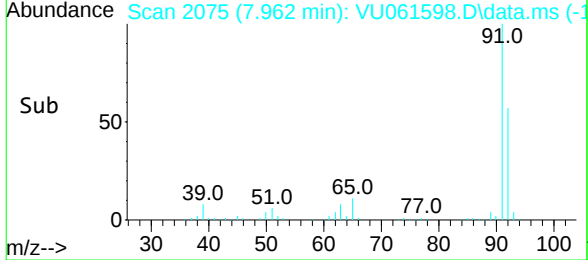
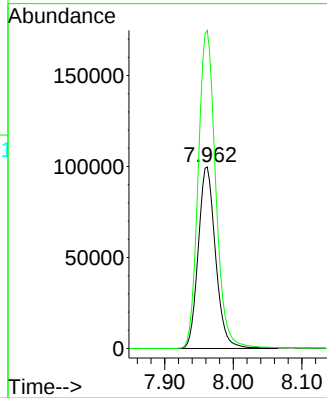
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005



Tgt Ion: 92 Resp: 175035
Ion Ratio Lower Upper
92 100
91 177.3 139.6 209.4

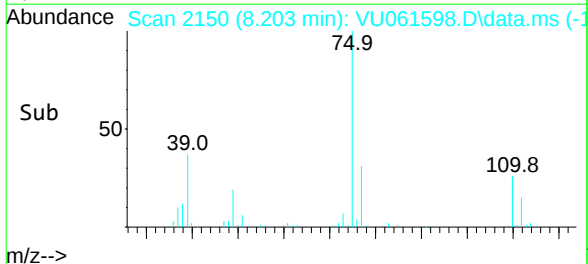
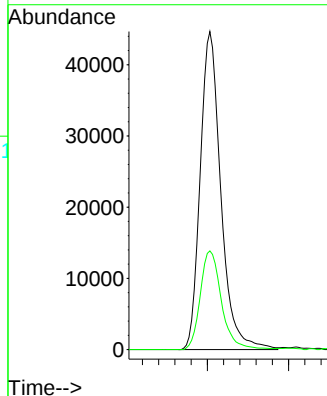
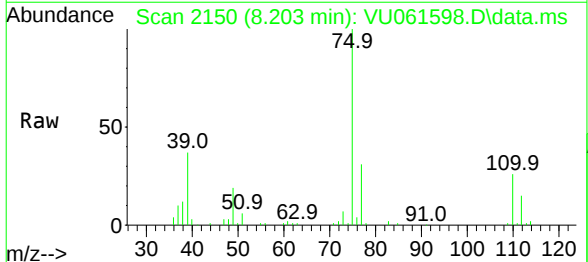
Manual Integrations
APPROVED

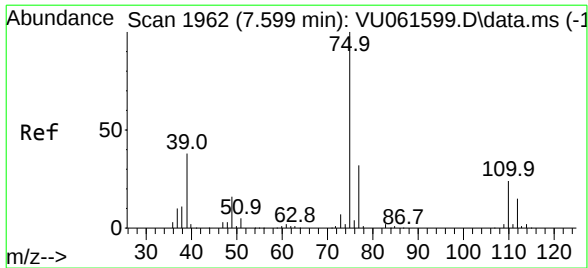
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#50
t-1,3-Dichloropropene
Concen: 5.560 ug/l
RT: 8.203 min Scan# 2150
Delta R.T. 0.003 min
Lab File: VU061598.D
Acq: 12 Nov 2024 10:21

Tgt Ion: 75 Resp: 78836
Ion Ratio Lower Upper
75 100
77 31.0 26.0 39.0





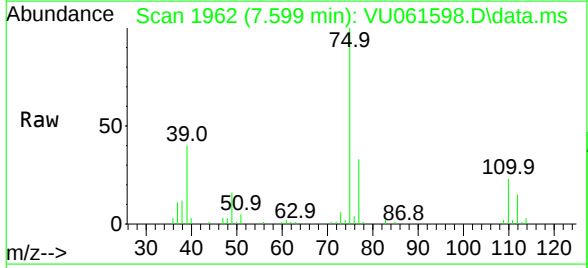
#51
 cis-1,3-Dichloropropene
 Concen: 5.329 ug/l
 RT: 7.599 min Scan# 1962
 Delta R.T. -0.000 min
 Lab File: VU061598.D
 Acq: 12 Nov 2024 10:21

Instrument :

MSVOA_U

ClientSampleId :

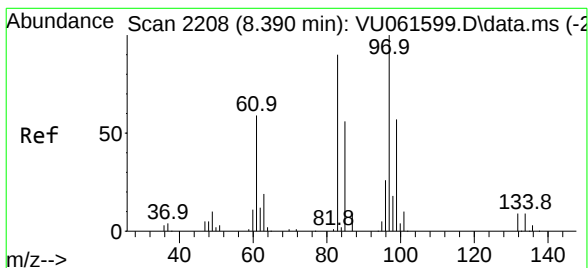
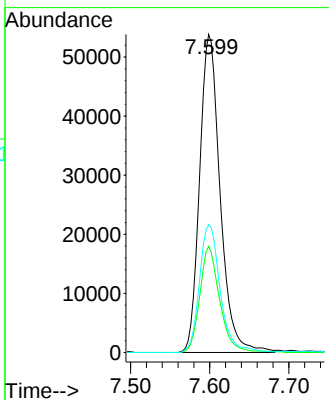
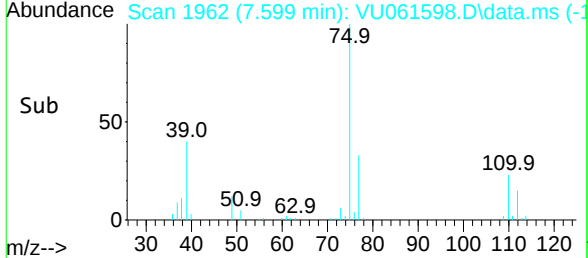
VSTDIC005



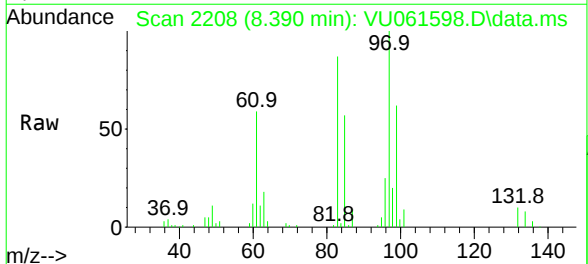
Tgt Ion:	75	Resp:	96945
Ion	Ratio	Lower	Upper
75	100		
77	33.4	25.5	38.3
39	40.2	30.6	46.0

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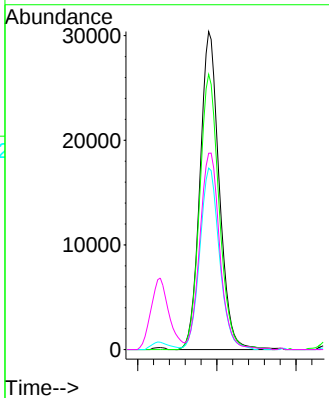
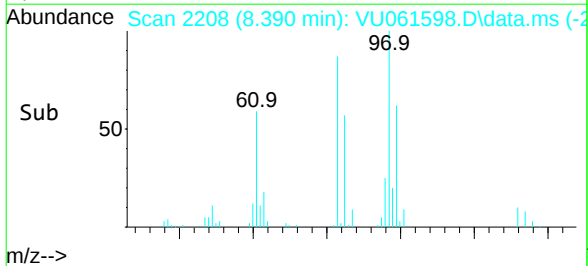
Reviewed By :Semsettin Yesilyurt 11/13/2024
 Supervised By :Mahesh Dadoda 11/13/2024

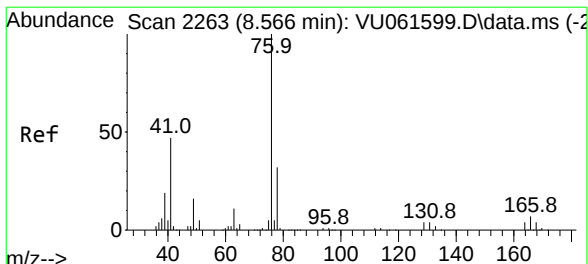


#52
 1,1,2-Trichloroethane
 Concen: 5.345 ug/l
 RT: 8.390 min Scan# 2208
 Delta R.T. -0.000 min
 Lab File: VU061598.D
 Acq: 12 Nov 2024 10:21



Tgt Ion:	97	Resp:	51418
Ion	Ratio	Lower	Upper
97	100		
83	86.5	71.7	107.5
85	57.1	45.2	67.8
99	61.7	48.7	73.1





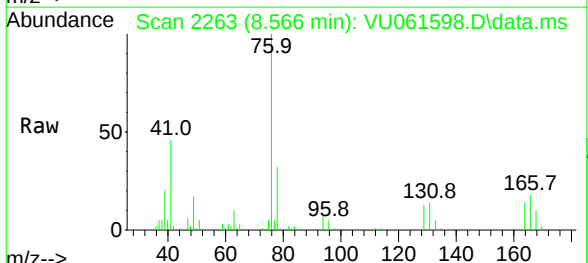
#53
 1,3-Dichloropropane
 Concen: 5.423 ug/l
 RT: 8.566 min Scan# 2263
 Delta R.T. -0.000 min
 Lab File: VU061598.D
 Acq: 12 Nov 2024 10:21

Instrument :

MSVOA_U

ClientSampleId :

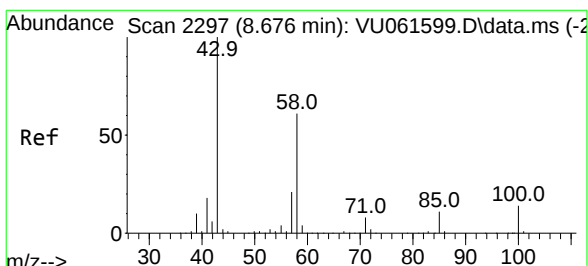
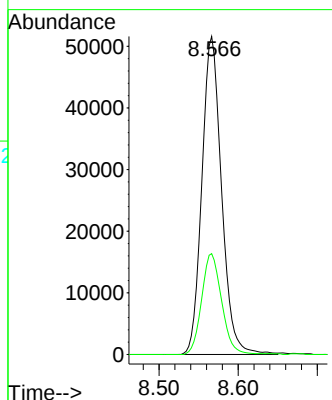
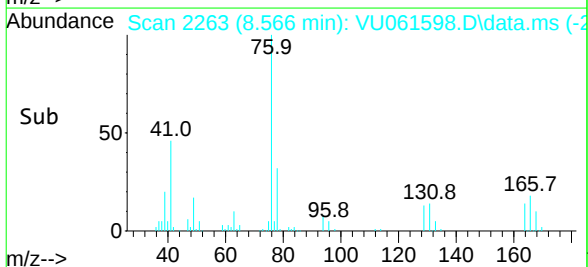
VSTDIC005



Tgt Ion:	76	Resp:	89025
Ion	Ratio	Lower	Upper
76	100		
78	32.2	25.8	38.8

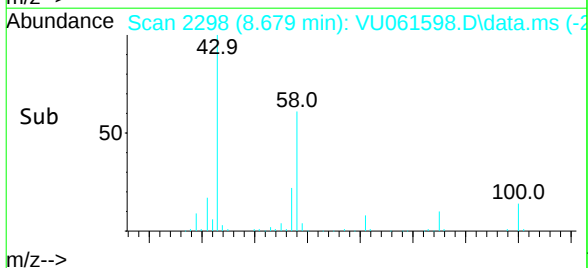
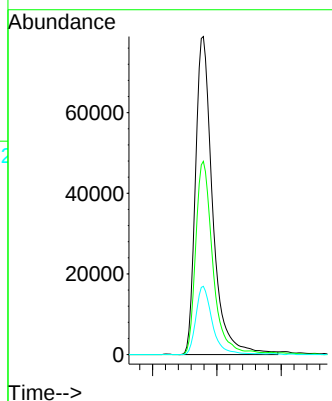
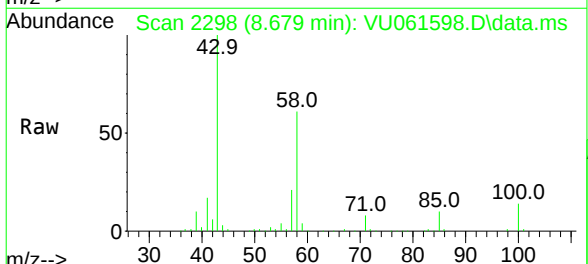
Manual Integrations
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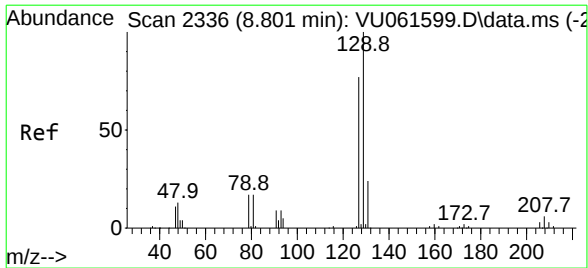
Reviewed By :Semsettin Yesilyurt 11/13/2024
 Supervised By :Mahesh Dadoda 11/13/2024



#54
 2-Hexanone
 Concen: 26.354 ug/l
 RT: 8.679 min Scan# 2298
 Delta R.T. 0.003 min
 Lab File: VU061598.D
 Acq: 12 Nov 2024 10:21

Tgt Ion:	43	Resp:	146577
Ion	Ratio	Lower	Upper
43	100		
58	59.7	42.3	82.3
57	20.5	0.9	40.9





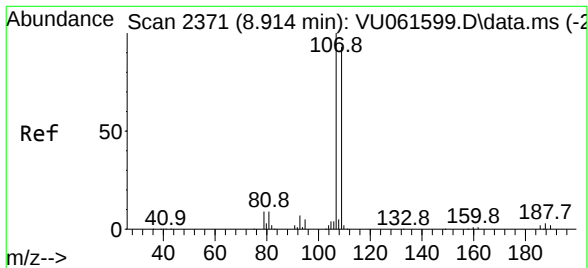
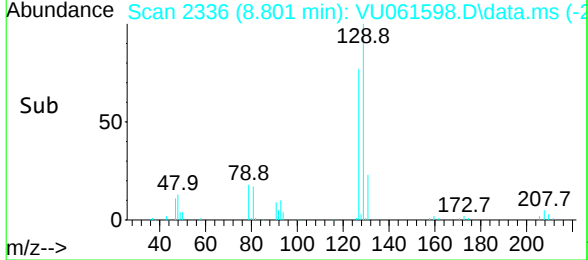
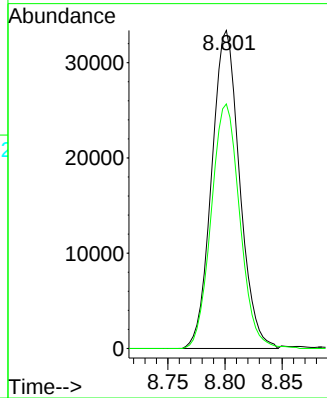
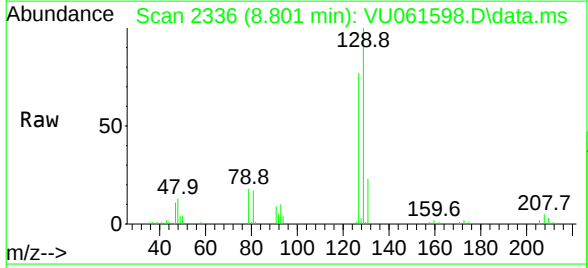
#55
 Dibromochloromethane
 Concen: 5.454 ug/l
 RT: 8.801 min Scan# 2336
 Delta R.T. -0.000 min
 Lab File: VU061598.D
 Acq: 12 Nov 2024 10:21

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC005

Tgt Ion:129 Resp: 56789
 Ion Ratio Lower Upper
 129 100
 127 78.7 61.8 92.8

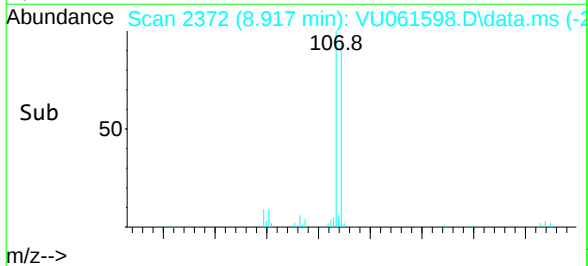
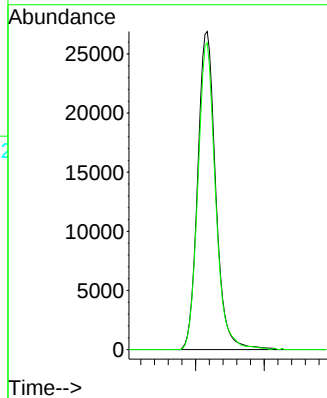
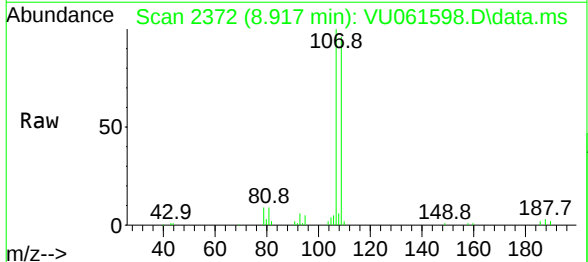
Manual Integrations
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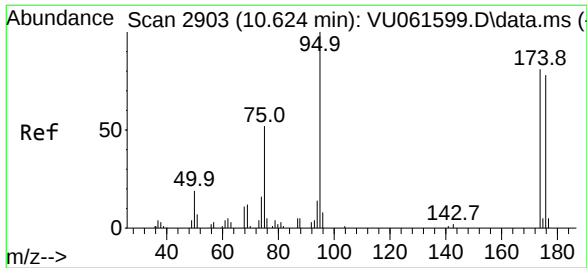
Reviewed By :Semsettin Yesilyurt 11/13/2024
 Supervised By :Mahesh Dadoda 11/13/2024



#56
 1,2-Dibromoethane
 Concen: 5.423 ug/l
 RT: 8.917 min Scan# 2372
 Delta R.T. 0.003 min
 Lab File: VU061598.D
 Acq: 12 Nov 2024 10:21

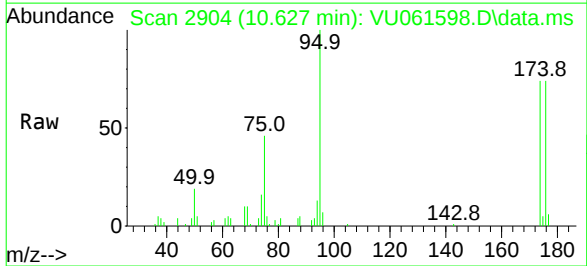
Tgt Ion:107 Resp: 49027
 Ion Ratio Lower Upper
 107 100
 109 94.5 0.0 188.8





#57
4-Bromofluorobenzene
Concen: 1.030 ug/l
RT: 10.627 min Scan# 2903
Delta R.T. 0.003 min
Lab File: VU061598.D
Acq: 12 Nov 2024 10:21

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

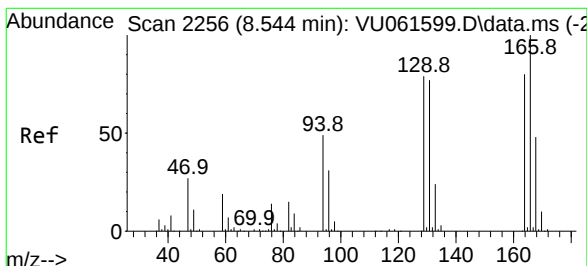
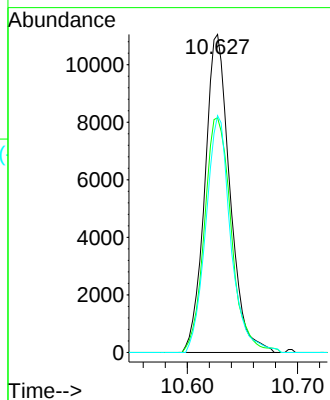
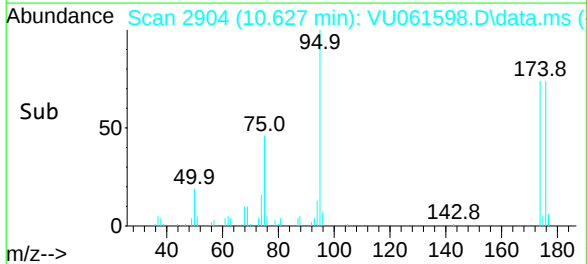


Tgt Ion: 95 Resp: 17476

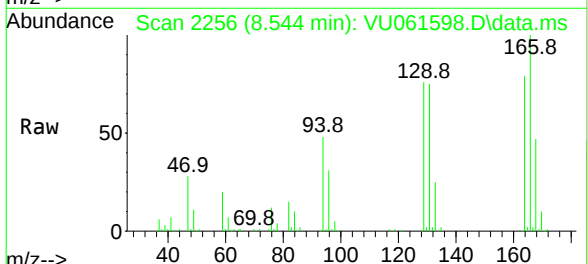
Ion	Ratio	Lower	Upper
95	100		
174	78.9	67.5	101.3
176	73.9	62.7	94.1

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

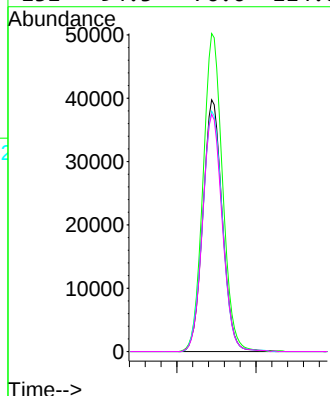
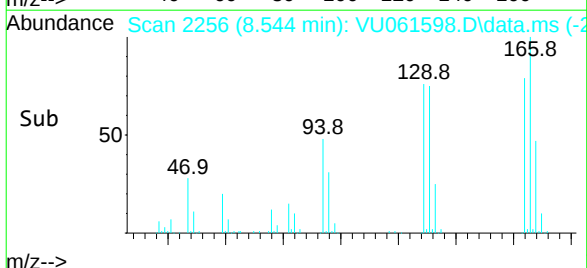


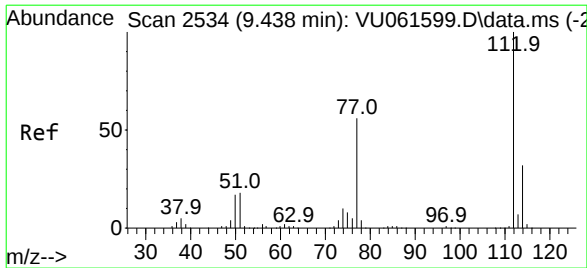
#58
Tetrachloroethene
Concen: 5.383 ug/l
RT: 8.544 min Scan# 2256
Delta R.T. -0.000 min
Lab File: VU061598.D
Acq: 12 Nov 2024 10:21



Tgt Ion: 164 Resp: 67674

Ion	Ratio	Lower	Upper
164	100		
166	126.3	99.9	149.9
129	95.5	78.6	118.0
131	94.3	76.6	114.8





#59

Chlorobenzene

Concen: 5.391 ug/l

RT: 9.438 min Scan# 2534

Delta R.T. -0.000 min

Lab File: VU061598.D

Acq: 12 Nov 2024 10:21

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC005

Tgt Ion:112 Resp: 191924

Ion Ratio Lower Upper

112 100

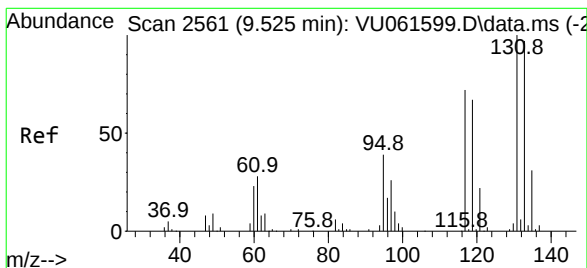
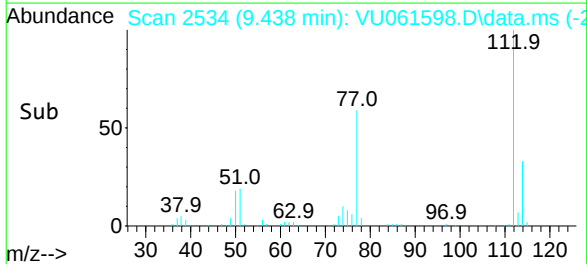
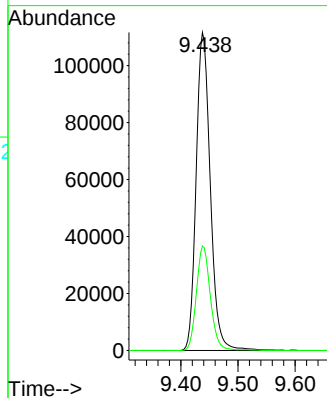
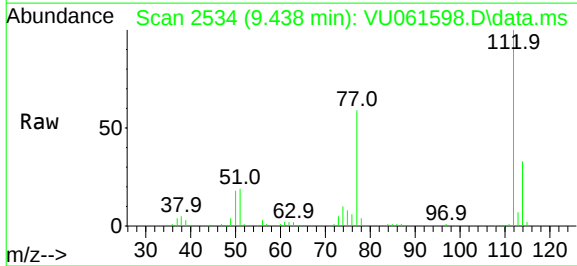
114 32.9 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/13/2024

Supervised By :Mahesh Dadoda 11/13/2024



#60

1,1,1,2-Tetrachloroethane

Concen: 5.465 ug/l

RT: 9.525 min Scan# 2561

Delta R.T. -0.000 min

Lab File: VU061598.D

Acq: 12 Nov 2024 10:21

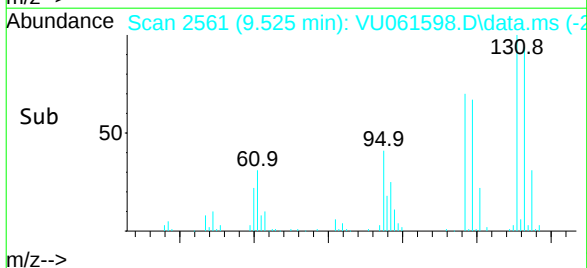
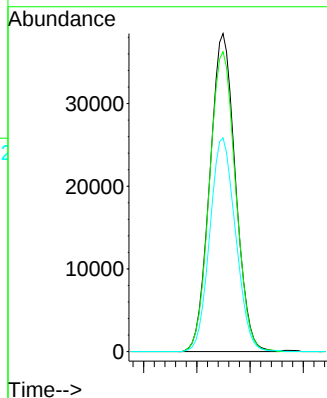
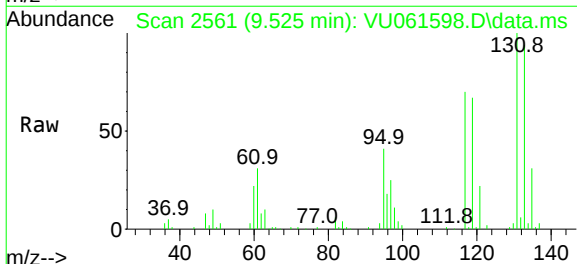
Tgt Ion:131 Resp: 64215

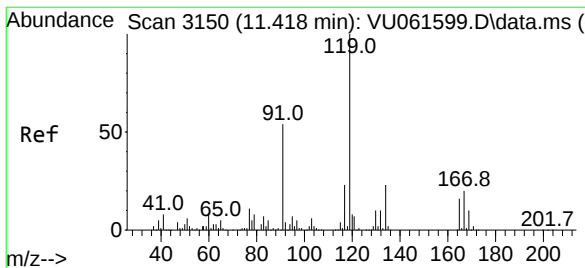
Ion Ratio Lower Upper

131 100

133 96.1 76.4 114.6

119 67.7 53.5 80.3





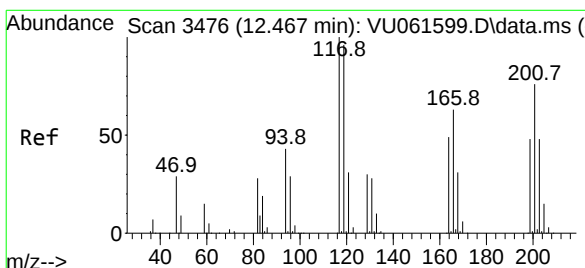
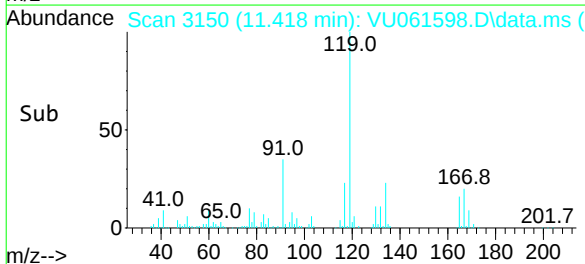
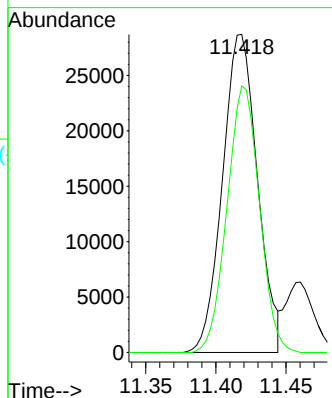
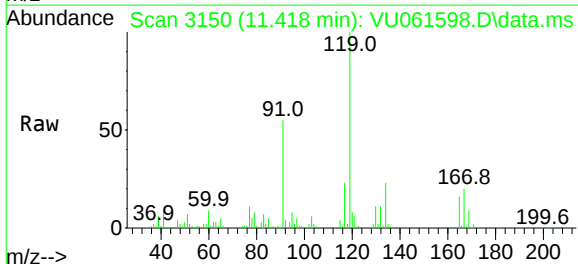
#61
Pentachloroethane
Concen: 5.619 ug/l
RT: 11.418 min Scan# 3150
Delta R.T. -0.000 min
Lab File: VU061598.D
Acq: 12 Nov 2024 10:21

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion:117 Resp: 49681
Ion Ratio Lower Upper
117 100
167 77.8 65.4 98.0

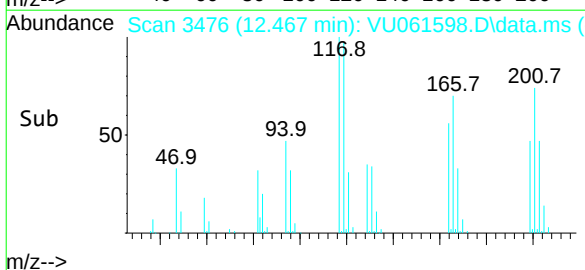
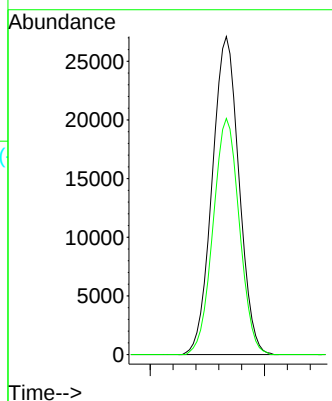
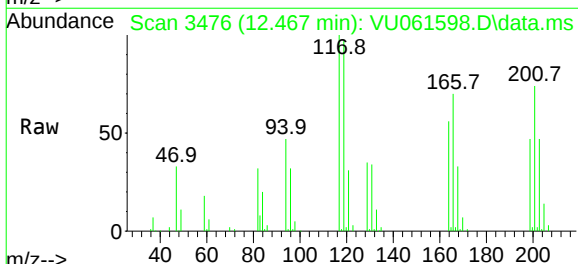
Manual Integrations
APPROVED

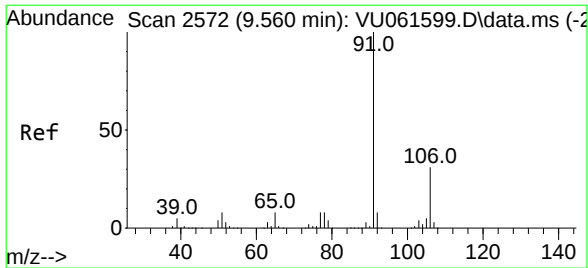
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#62
Hexachloroethane
Concen: 4.790 ug/l
RT: 12.467 min Scan# 3476
Delta R.T. -0.000 min
Lab File: VU061598.D
Acq: 12 Nov 2024 10:21

Tgt Ion:117 Resp: 44245
Ion Ratio Lower Upper
117 100
201 72.8 61.0 91.6





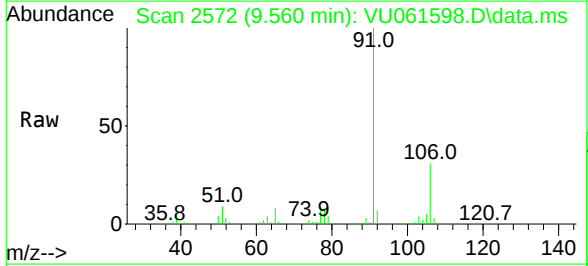
#63
 Ethyl Benzene
 Concen: 5.515 ug/l
 RT: 9.560 min Scan# 2572
 Delta R.T. -0.000 min
 Lab File: VU061598.D
 Acq: 12 Nov 2024 10:21

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC005

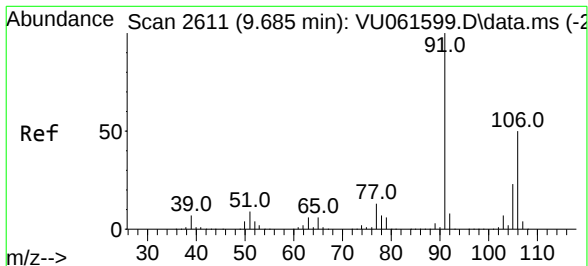
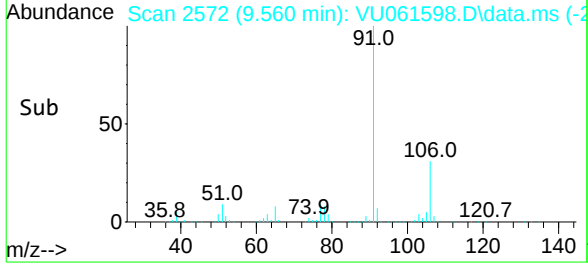
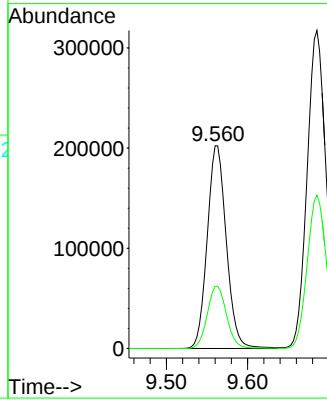


Tgt Ion: 91 Resp: 330561
 Ion Ratio Lower Upper
 91 100
 106 30.6 24.9 37.3

Manual Integrations

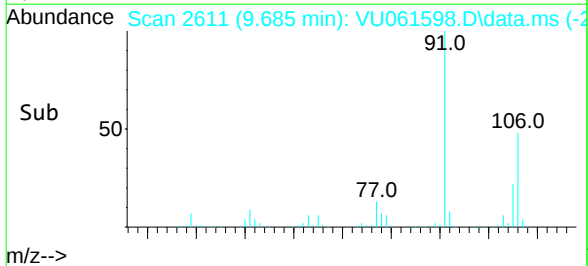
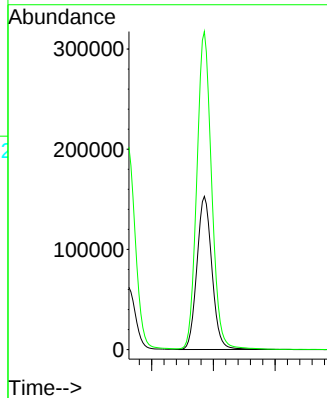
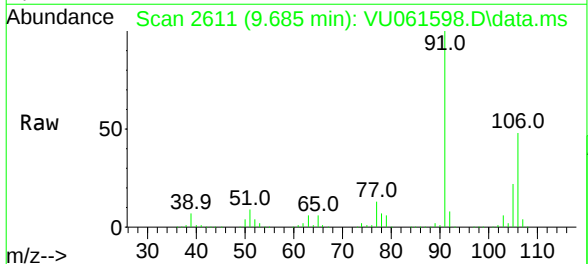
APPROVED

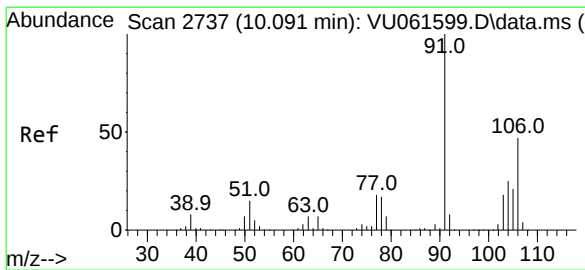
Reviewed By :Semsettin Yesilyurt 11/13/2024
 Supervised By :Mahesh Dadoda 11/13/2024



#64
 m/p-Xylenes
 Concen: 11.169 ug/l
 RT: 9.685 min Scan# 2611
 Delta R.T. -0.000 min
 Lab File: VU061598.D
 Acq: 12 Nov 2024 10:21

Tgt Ion:106 Resp: 257825
 Ion Ratio Lower Upper
 106 100
 91 205.1 161.3 241.9





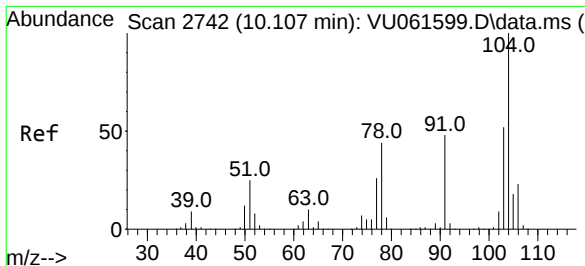
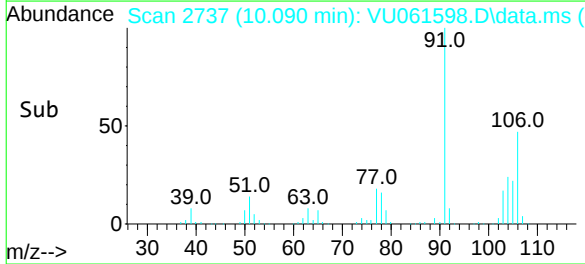
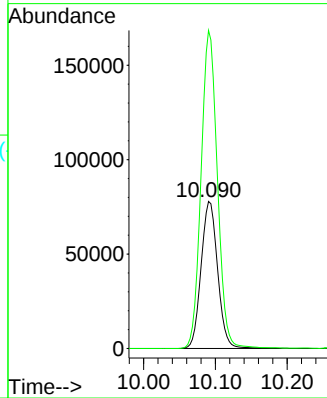
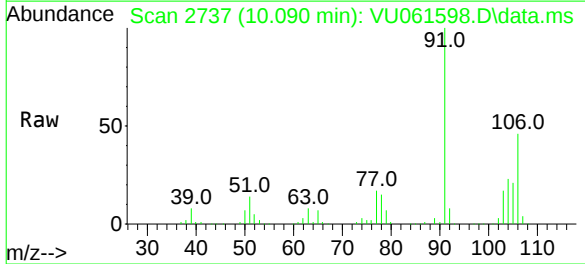
#65
o-Xylene
Concen: 5.534 ug/l
RT: 10.090 min Scan# 2737
Delta R.T. -0.000 min
Lab File: VU061598.D
Acq: 12 Nov 2024 10:21

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Tgt Ion:106 Resp: 124563
Ion Ratio Lower Upper
106 100
91 213.8 106.7 320.1

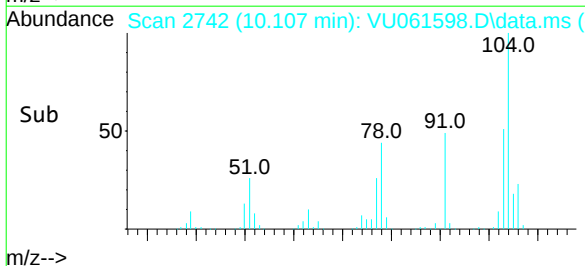
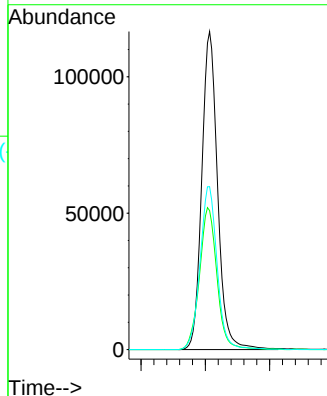
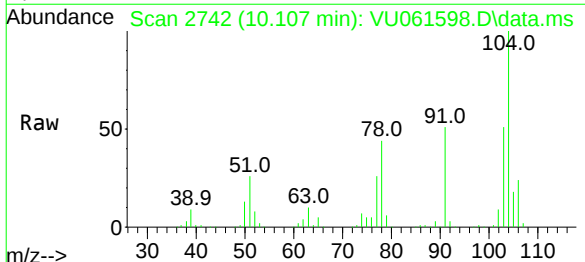
Manual Integrations
APPROVED

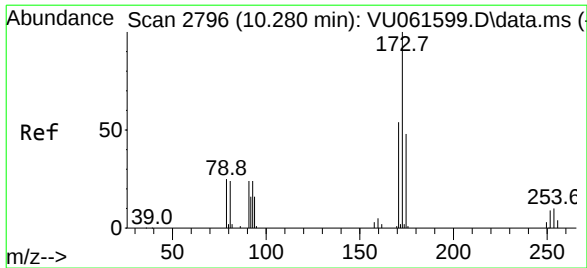
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#66
Styrene
Concen: 4.995 ug/l
RT: 10.107 min Scan# 2742
Delta R.T. -0.000 min
Lab File: VU061598.D
Acq: 12 Nov 2024 10:21

Tgt Ion:104 Resp: 199151
Ion Ratio Lower Upper
104 100
78 49.4 39.2 58.8
103 55.5 44.9 67.3





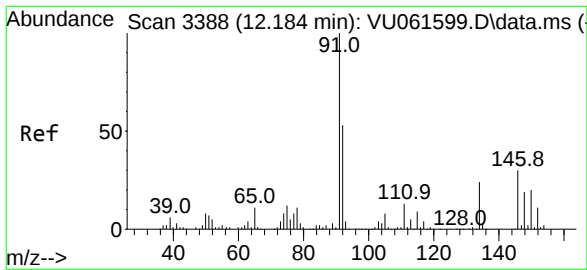
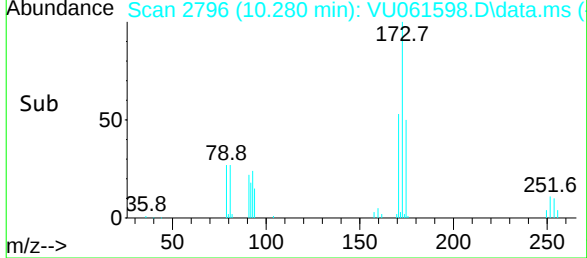
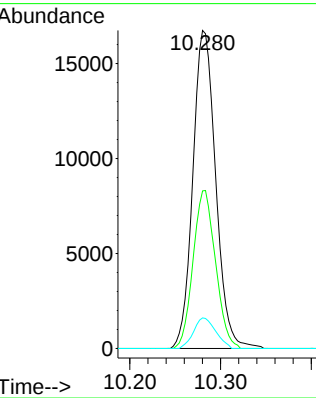
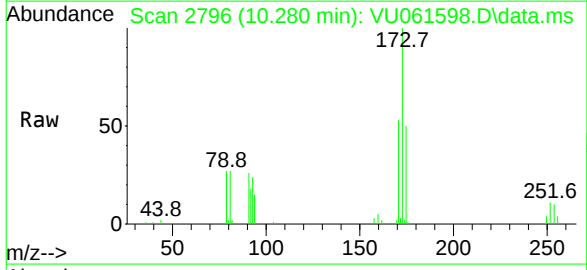
#67
Bromoform
Concen: 5.428 ug/l
RT: 10.280 min Scan# 2796
Delta R.T. -0.000 min
Lab File: VU061598.D
Acq: 12 Nov 2024 10:21

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion:	173	Resp:	29325
Ion Ratio	Lower	Upper	
173	100		
175	48.6	38.4	57.6
254	9.3	7.7	11.5

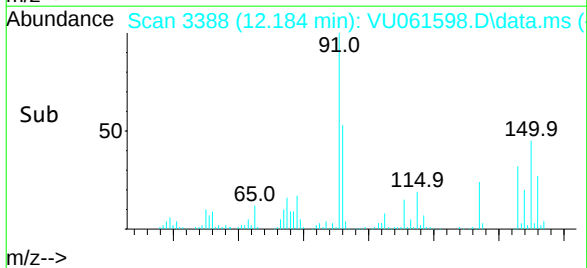
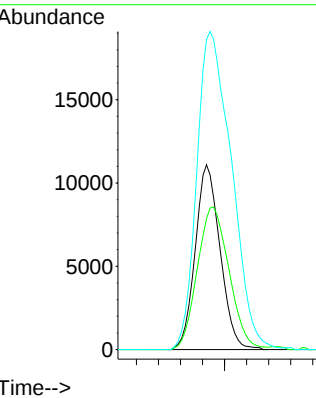
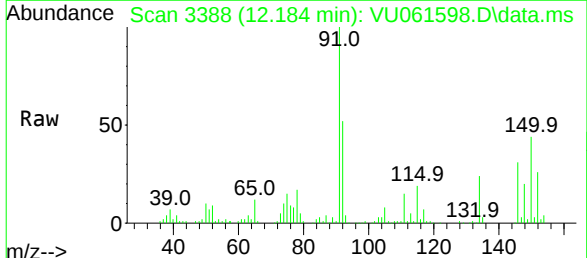
Manual Integrations
APPROVED

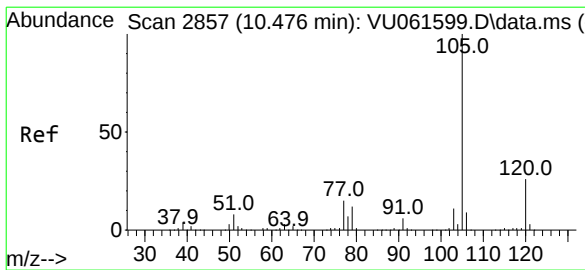
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#68
1,2-Dichlorobenzene-d4
Concen: 1.027 ug/l
RT: 12.184 min Scan# 3388
Delta R.T. -0.000 min
Lab File: VU061598.D
Acq: 12 Nov 2024 10:21

Tgt Ion:	152	Resp:	17355
Ion Ratio	Lower	Upper	
152	100		
115	98.5	0.0	259.0
150	240.5	0.0	650.2





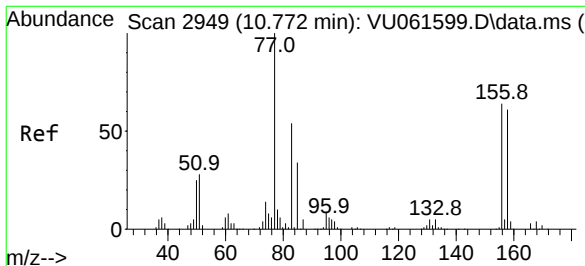
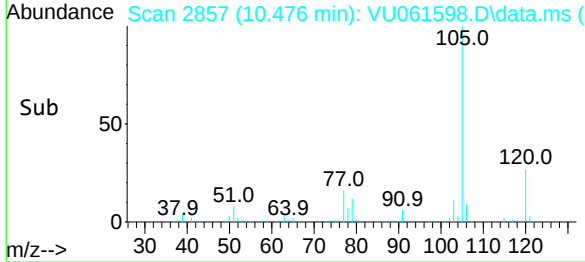
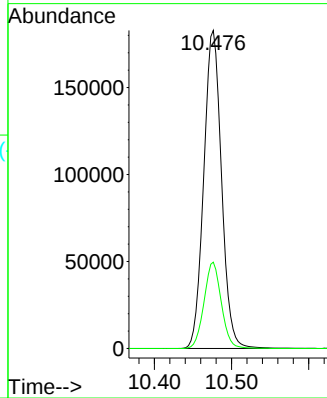
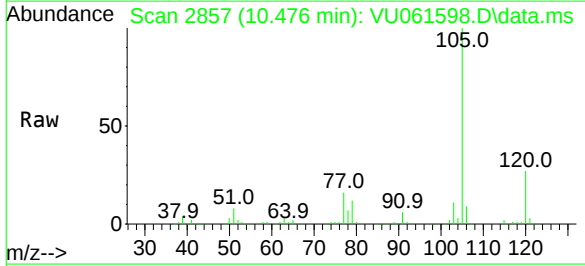
#69
Isopropylbenzene
Concen: 5.555 ug/l
RT: 10.476 min Scan# 2857
Delta R.T. -0.000 min
Lab File: VU061598.D
Acq: 12 Nov 2024 10:21

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Tgt Ion: 105 Resp: 292449
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.6

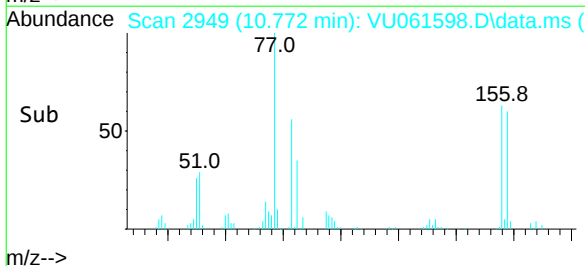
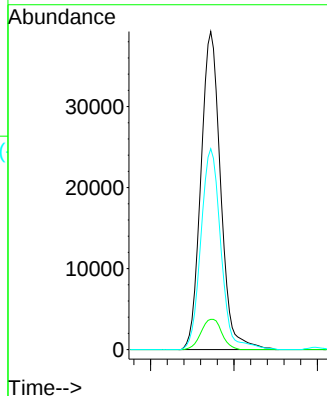
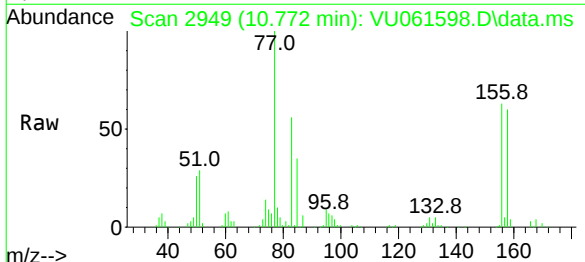
Manual Integrations
APPROVED

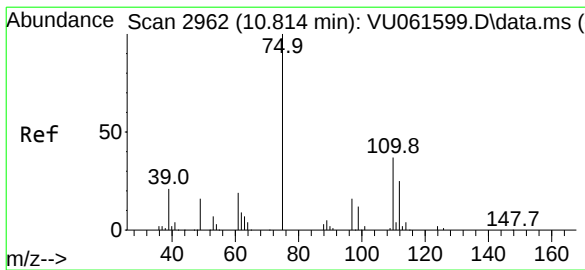
Reviewed By : Semsettin Yesilyurt 11/13/2024
Supervised By : Mahesh Dadoda 11/13/2024



#70
1,1,2,2-Tetrachloroethane
Concen: 5.439 ug/l
RT: 10.772 min Scan# 2949
Delta R.T. -0.000 min
Lab File: VU061598.D
Acq: 12 Nov 2024 10:21

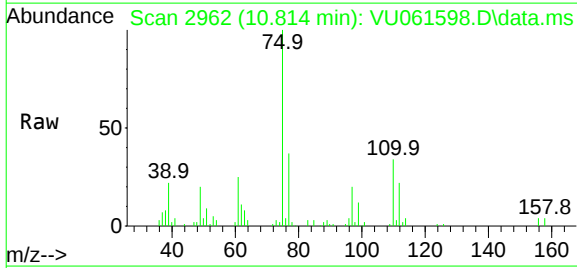
Tgt Ion: 83 Resp: 64432
Ion Ratio Lower Upper
83 100
131 10.1 7.9 11.9
85 64.1 51.4 77.2





#71
1,2,3-Trichloropropane
Concen: 5.111 ug/l m
RT: 10.814 min Scan# 2962
Delta R.T. -0.000 min
Lab File: VU061598.D
Acq: 12 Nov 2024 10:21

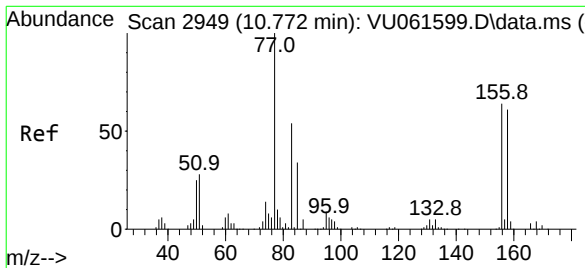
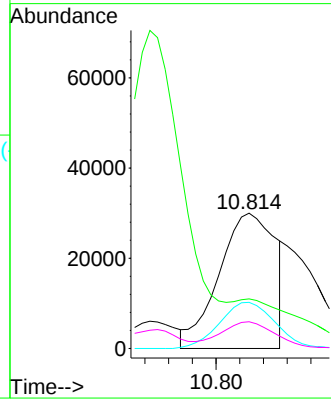
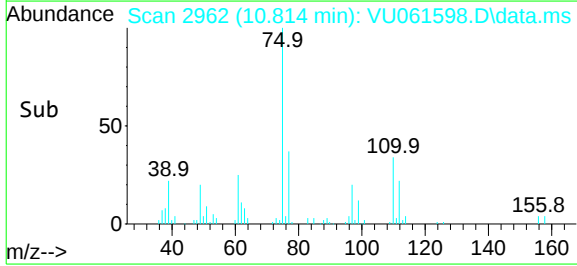
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



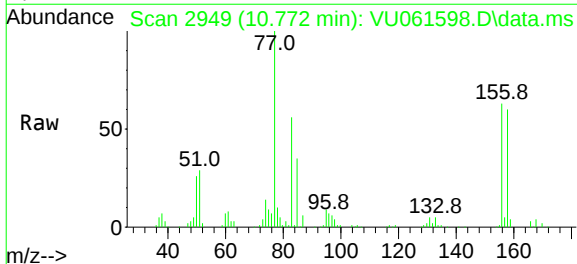
Tgt Ion: 75 Resp: 49335
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0
110 34.0 0.0 61.6
97 19.4 0.0 34.6

Manual Integrations
APPROVED

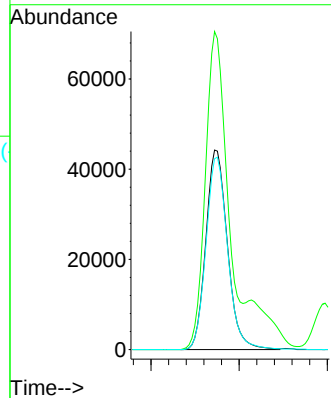
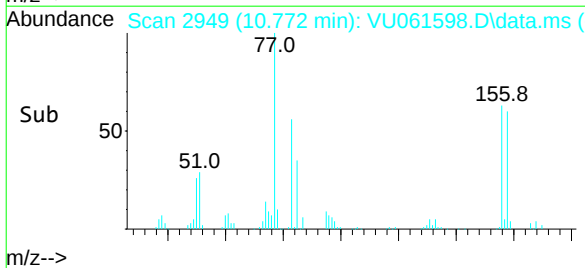
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024

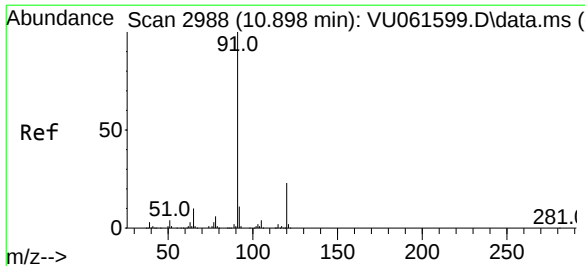


#72
Bromobenzene
Concen: 5.382 ug/l
RT: 10.772 min Scan# 2949
Delta R.T. -0.000 min
Lab File: VU061598.D
Acq: 12 Nov 2024 10:21



Tgt Ion:156 Resp: 75119
Ion Ratio Lower Upper
156 100
77 159.3 0.0 313.0
158 96.8 0.0 193.2





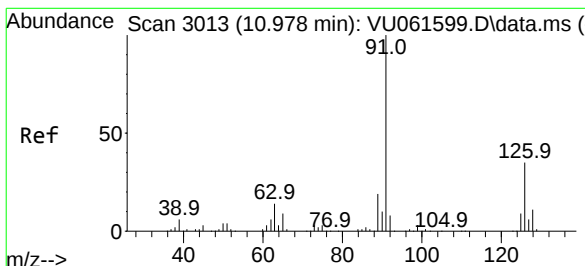
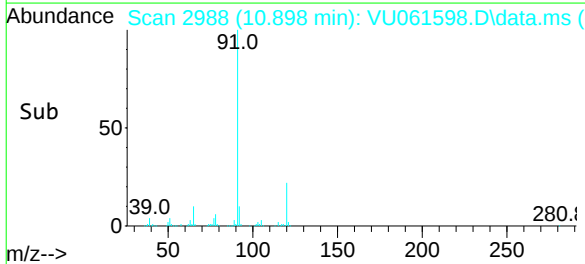
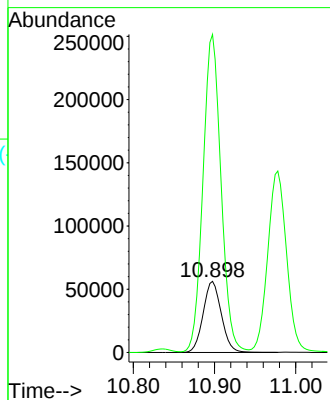
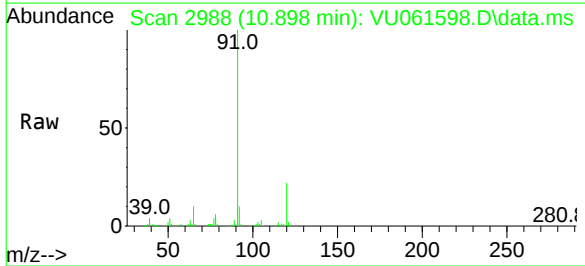
#73
n-propylbenzene
Concen: 5.627 ug/l
RT: 10.898 min Scan# 2988
Delta R.T. -0.000 min
Lab File: VU061598.D
Acq: 12 Nov 2024 10:21

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Tgt Ion:120 Resp: 87585
Ion Ratio Lower Upper
120 100
91 441.1 350.2 525.2

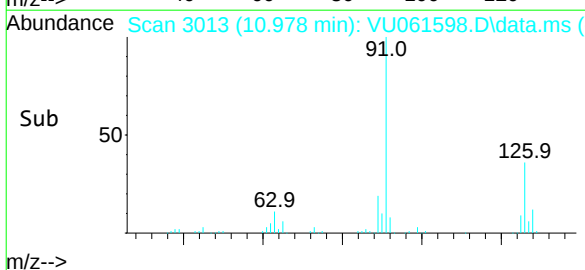
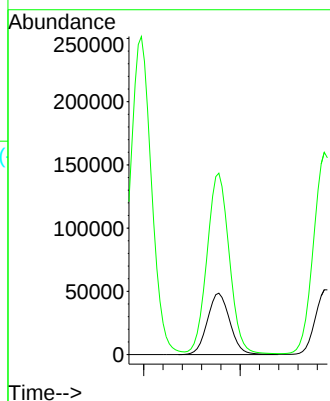
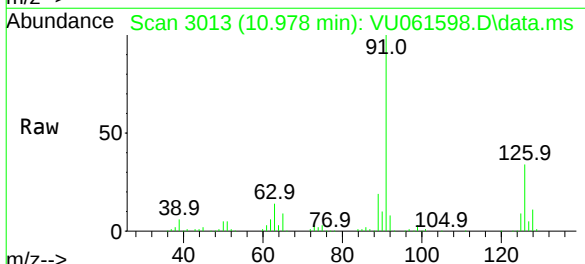
Manual Integrations
APPROVED

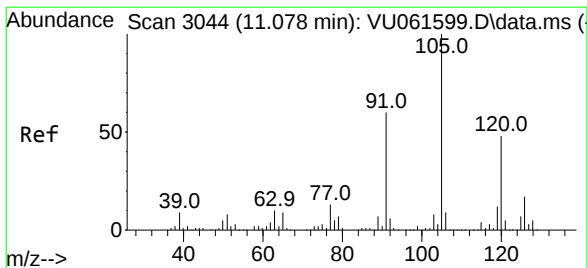
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#74
2-Chlorotoluene
Concen: 5.647 ug/l
RT: 10.978 min Scan# 3013
Delta R.T. -0.000 min
Lab File: VU061598.D
Acq: 12 Nov 2024 10:21

Tgt Ion:126 Resp: 78419
Ion Ratio Lower Upper
126 100
91 292.6 0.0 587.6





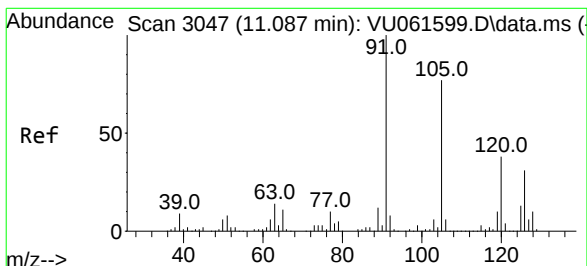
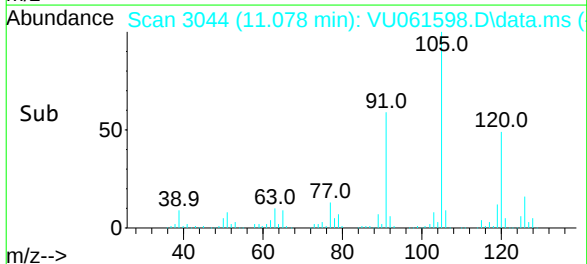
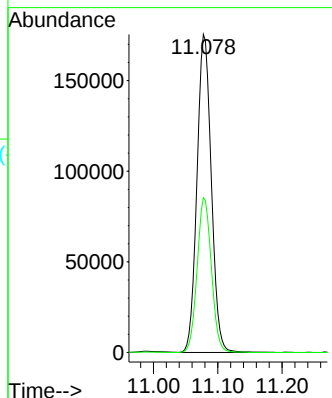
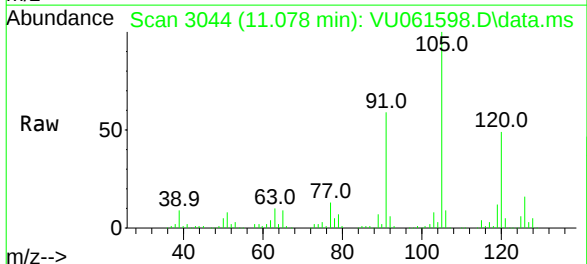
#75
1,3,5-Trimethylbenzene
Concen: 5.692 ug/l
RT: 11.078 min Scan# 3044
Delta R.T. -0.000 min
Lab File: VU061598.D
Acq: 12 Nov 2024 10:21

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Tgt Ion:105 Resp: 271296
Ion Ratio Lower Upper
105 100
120 48.4 38.8 58.2

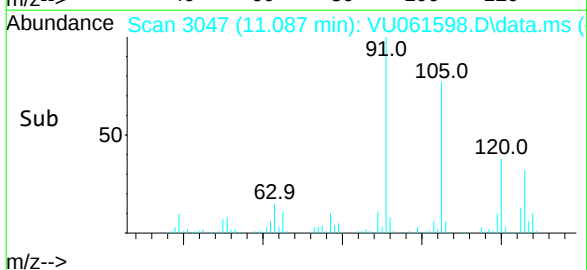
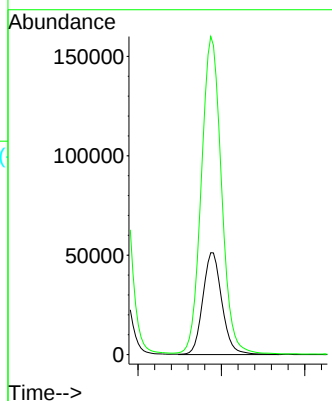
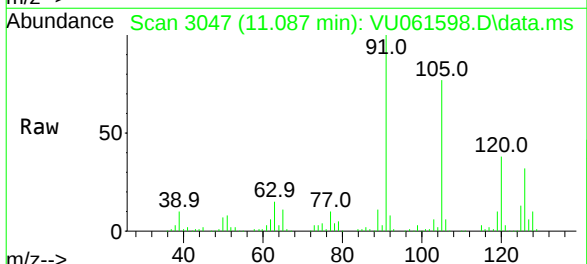
Manual Integrations
APPROVED

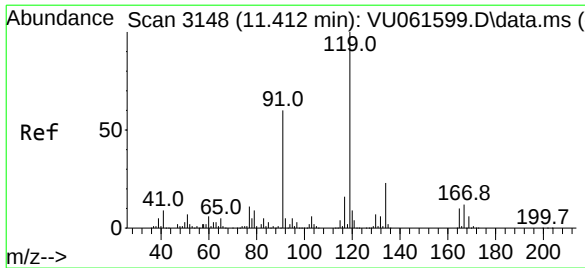
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#76
4-Chlorotoluene
Concen: 5.701 ug/l
RT: 11.087 min Scan# 3047
Delta R.T. -0.000 min
Lab File: VU061598.D
Acq: 12 Nov 2024 10:21

Tgt Ion:126 Resp: 81429
Ion Ratio Lower Upper
126 100
91 327.8 0.0 650.4





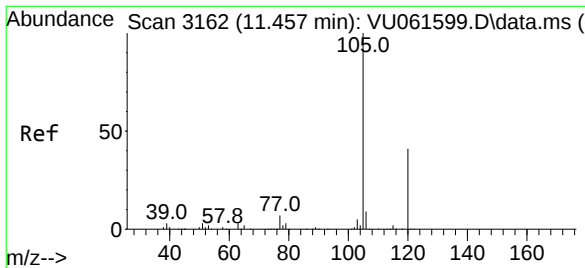
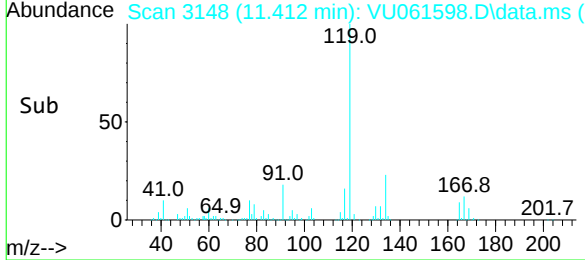
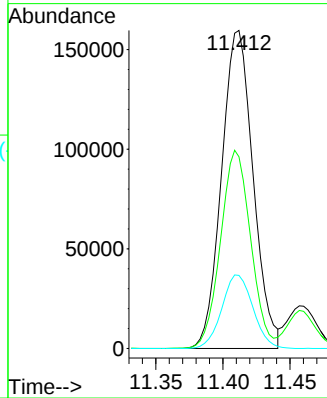
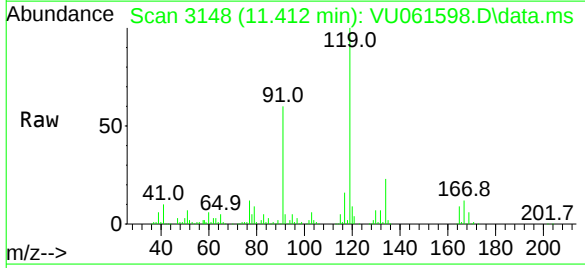
#77
tert-Butylbenzene
Concen: 5.606 ug/l
RT: 11.412 min Scan# 3148
Delta R.T. -0.000 min
Lab File: VU061598.D
Acq: 12 Nov 2024 10:21

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Tgt Ion:119 Resp: 260872
Ion Ratio Lower Upper
119 100
91 59.5 29.2 87.6
134 22.8 18.4 27.6

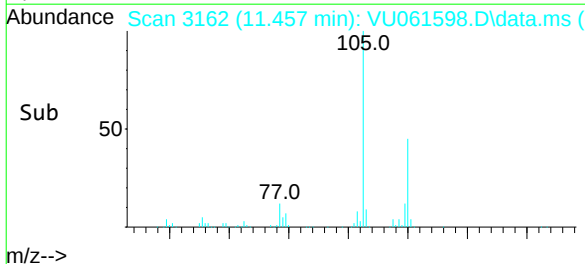
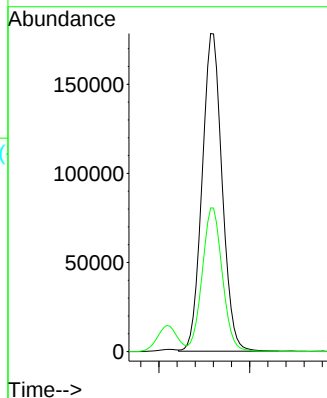
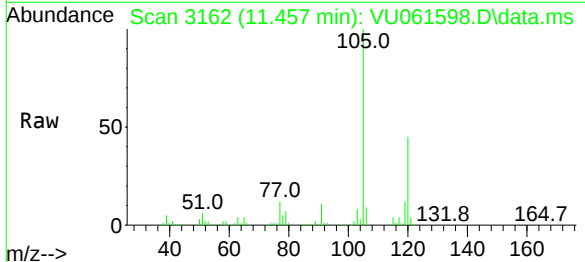
Manual Integrations
APPROVED

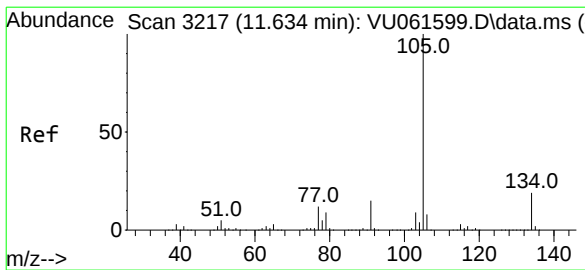
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#78
1,2,4-Trimethylbenzene
Concen: 5.011 ug/l
RT: 11.457 min Scan# 3162
Delta R.T. -0.000 min
Lab File: VU061598.D
Acq: 12 Nov 2024 10:21

Tgt Ion:105 Resp: 272986
Ion Ratio Lower Upper
105 100
120 45.6 22.7 68.0





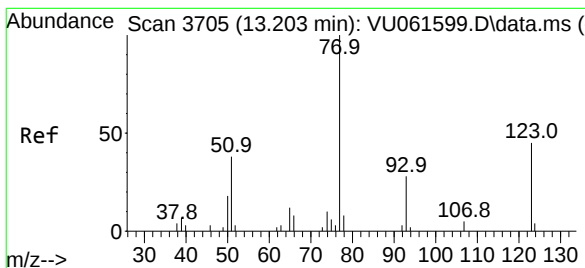
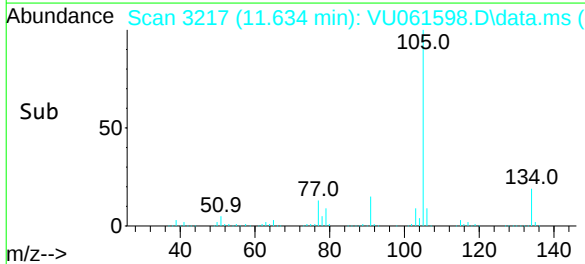
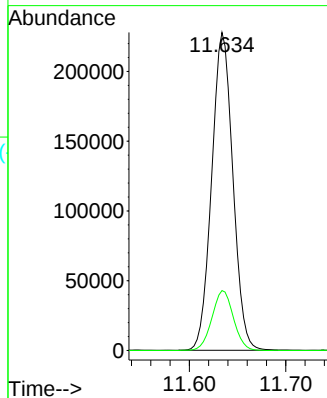
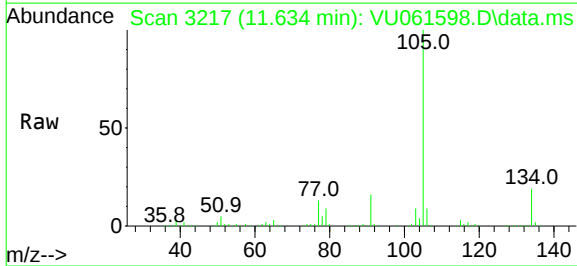
#79
sec-Butylbenzene
Concen: 5.637 ug/l
RT: 11.634 min Scan# 3217
Delta R.T. -0.000 min
Lab File: VU061598.D
Acq: 12 Nov 2024 10:21

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion: 105 Resp: 347685
Ion Ratio Lower Upper
105 100
134 19.1 15.8 23.8

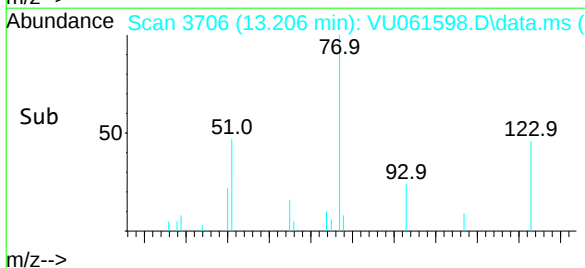
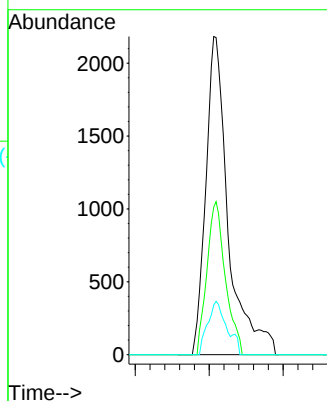
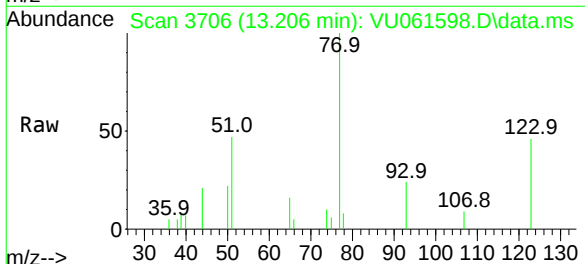
Manual Integrations
APPROVED

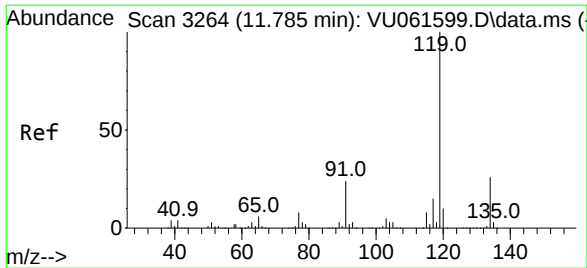
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#80
Nitrobenzene
Concen: 23.391 ug/l m
RT: 13.206 min Scan# 3706
Delta R.T. 0.003 min
Lab File: VU061598.D
Acq: 12 Nov 2024 10:21

Tgt Ion: 77 Resp: 4594
Ion Ratio Lower Upper
77 100
123 39.5 16.9 60.1
65 14.4 9.4 12.0#





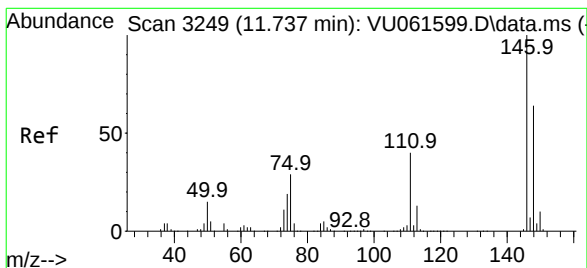
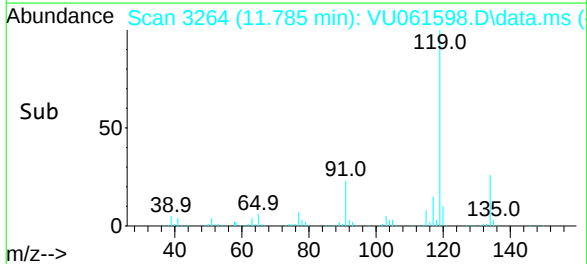
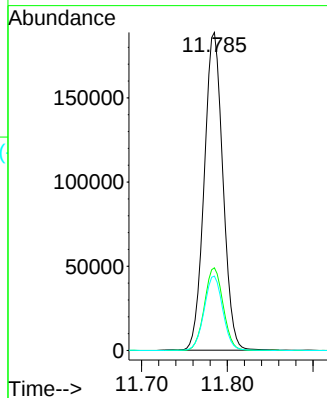
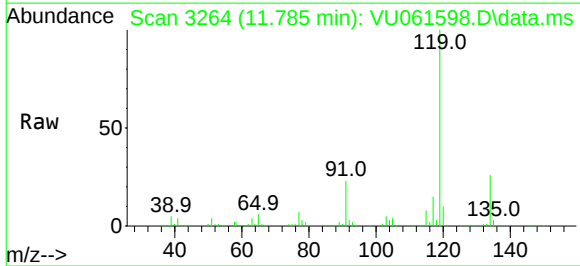
#81
p-Isopropyltoluene
Concen: 4.976 ug/l
RT: 11.785 min Scan# 3264
Delta R.T. -0.000 min
Lab File: VU061598.D
Acq: 12 Nov 2024 10:21

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Tgt Ion	Ratio	Lower	Upper
119	100		
134	26.1	20.9	31.3
91	23.5	18.8	28.2

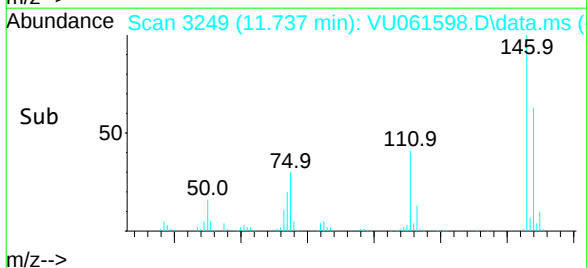
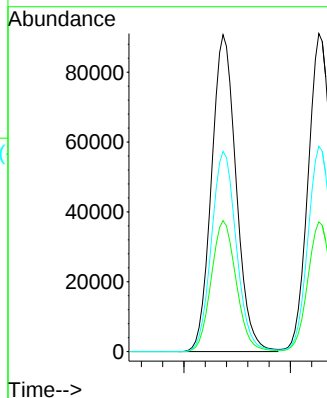
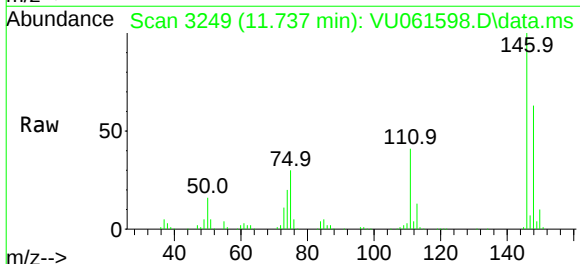
Manual Integrations
APPROVED

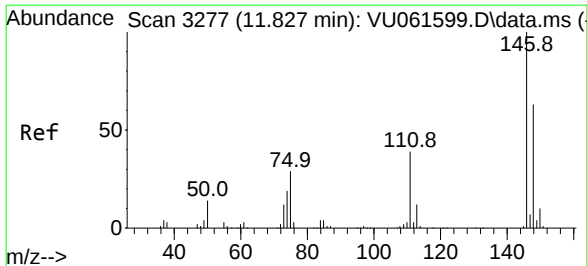
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#82
1,3-Dichlorobenzene
Concen: 5.410 ug/l
RT: 11.737 min Scan# 3249
Delta R.T. -0.000 min
Lab File: VU061598.D
Acq: 12 Nov 2024 10:21

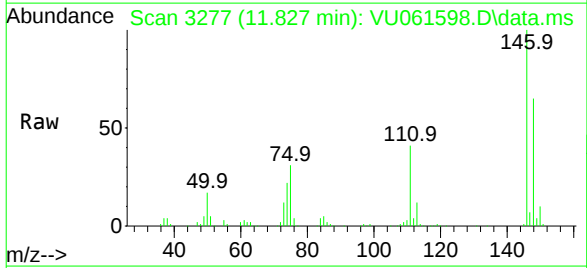
Tgt Ion	Ratio	Lower	Upper
146	100		
111	41.8	32.6	49.0
148	63.7	51.0	76.4





#83
1,4-Dichlorobenzene
Concen: 5.408 ug/l
RT: 11.827 min Scan# 3277
Delta R.T. -0.000 min
Lab File: VU061598.D
Acq: 12 Nov 2024 10:21

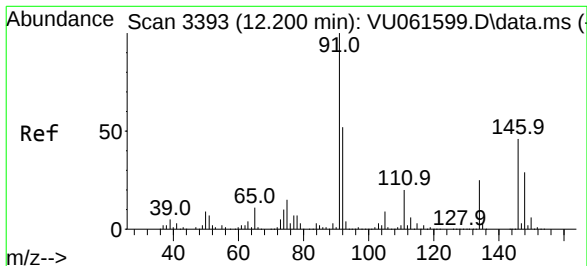
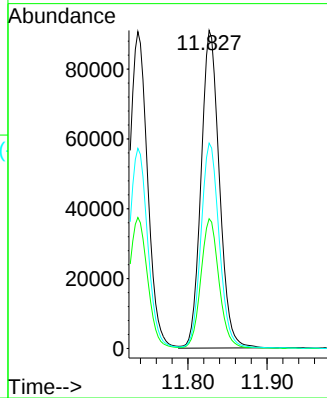
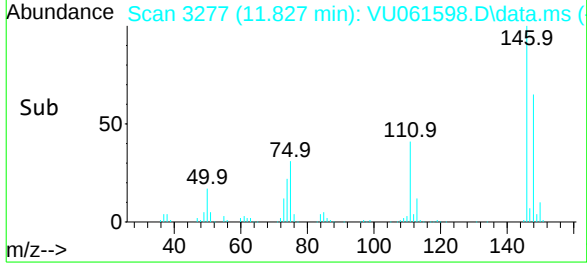
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



Tgt Ion:	146	Resp:	146140
Ion	Ratio	Lower	Upper
146	100		
111	39.8	31.2	46.8
148	64.4	50.2	75.2

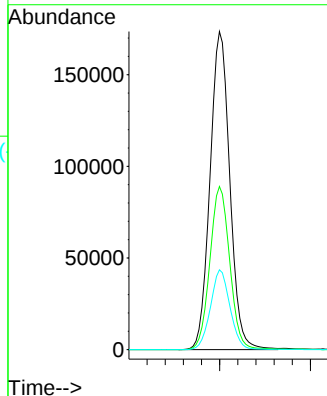
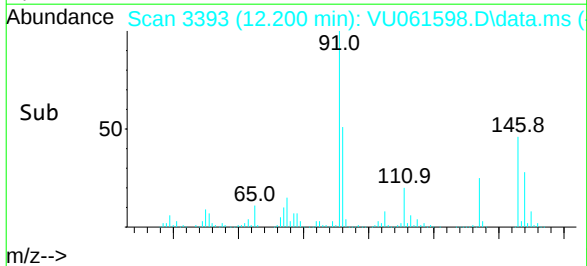
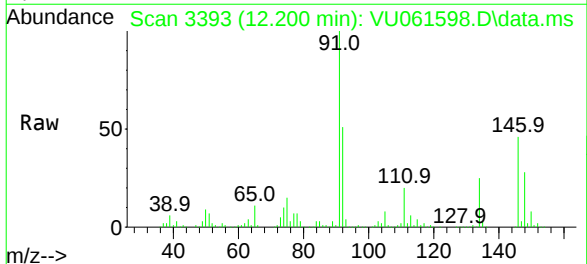
Manual Integrations
APPROVED

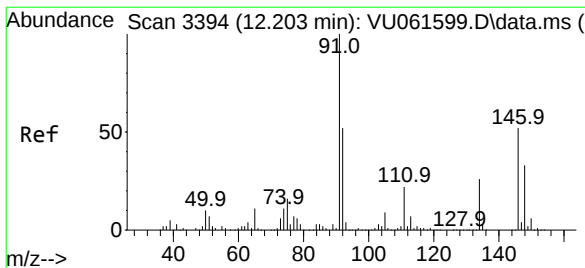
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#84
n-Butylbenzene
Concen: 4.975 ug/l
RT: 12.200 min Scan# 3393
Delta R.T. -0.000 min
Lab File: VU061598.D
Acq: 12 Nov 2024 10:21

Tgt Ion:	91	Resp:	262542
Ion	Ratio	Lower	Upper
91	100		
92	51.5	41.8	62.6
134	24.8	20.2	30.4





#85

1,2-Dichlorobenzene

Concen: 5.503 ug/l

RT: 12.203 min Scan# 3394

Delta R.T. -0.000 min

Lab File: VU061598.D

Acq: 12 Nov 2024 10:21

Instrument :

MSVOA_U

ClientSampleId :

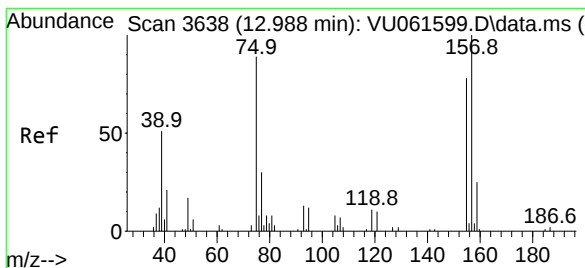
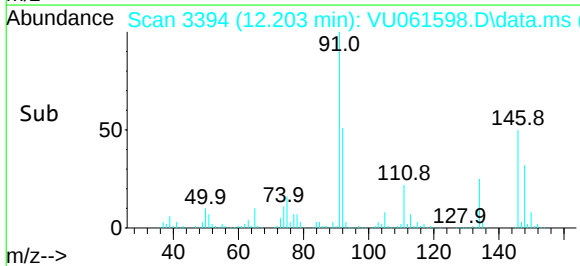
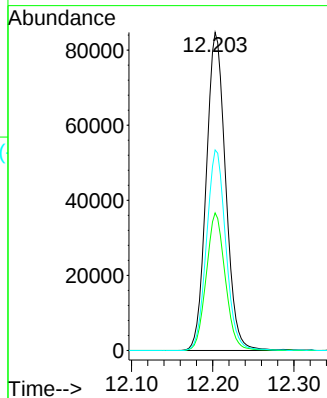
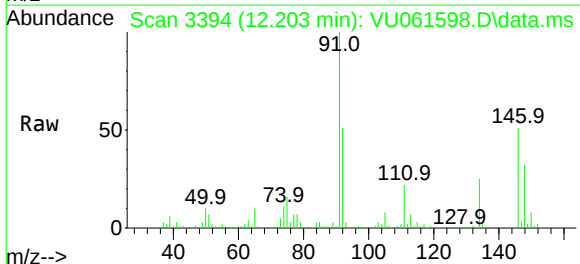
VSTDICC005

Tgt Ion:	146	Resp:	140215
Ion Ratio	Lower	Upper	
146	100		
111	42.4	21.3	63.9
148	62.8	32.0	96.2

Manual Integrations

APPROVED

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



#86

1,2-Dibromo-3-Chloropropane

Concen: 4.864 ug/l

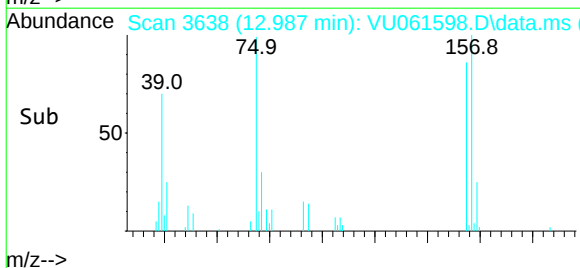
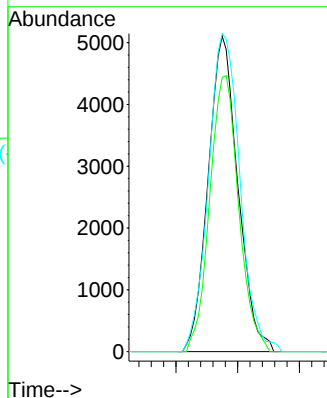
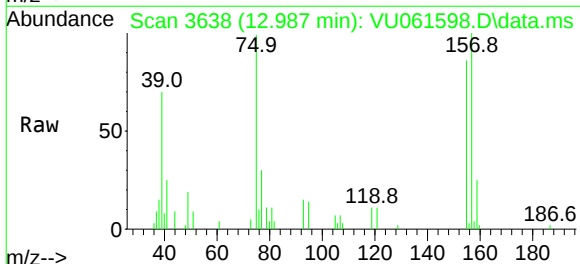
RT: 12.987 min Scan# 3638

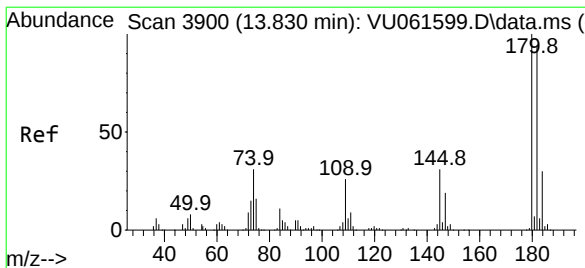
Delta R.T. -0.000 min

Lab File: VU061598.D

Acq: 12 Nov 2024 10:21

Tgt Ion:	75	Resp:	8553
Ion Ratio	Lower	Upper	
75	100		
155	84.9	68.8	103.2
157	106.6	88.2	132.4





#87

1,2,4-Trichlorobenzene

Concen: 4.679 ug/l

RT: 13.833 min Scan# 39

Delta R.T. 0.003 min

Lab File: VU061598.D

Acq: 12 Nov 2024 10:21

Instrument :

MSVOA_U

ClientSampleId :

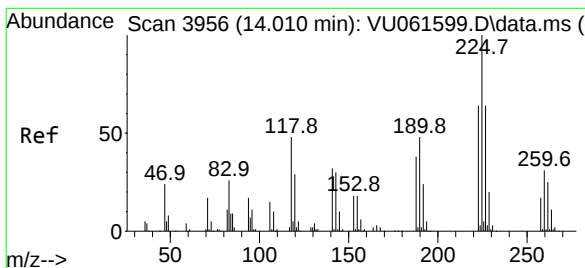
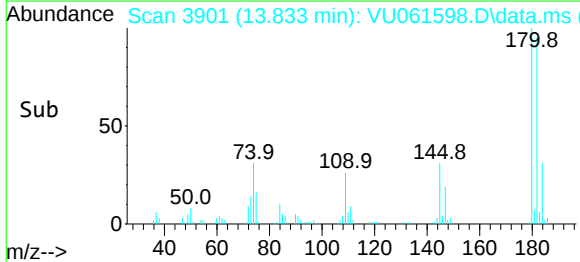
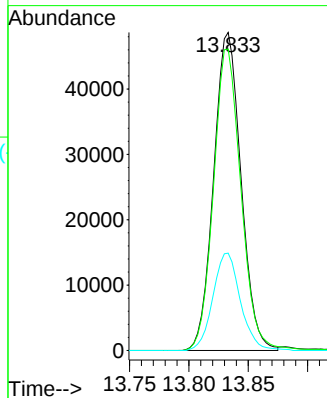
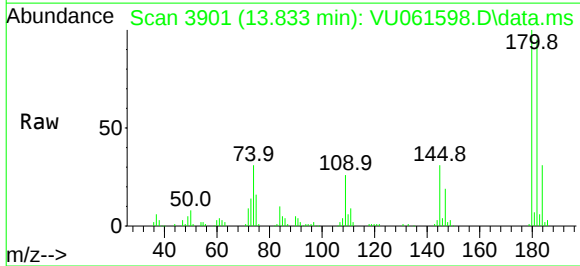
VSTDICC005

Tgt Ion:	180	Resp:	77913
Ion Ratio	Lower	Upper	
180	100		
182	95.4	75.3	112.9
145	30.8	24.3	36.5

Manual Integrations

APPROVED

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



#88

Hexachlorobutadiene

Concen: 5.391 ug/l

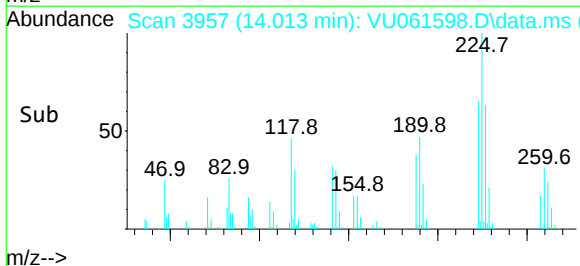
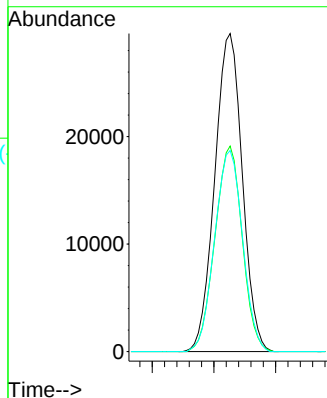
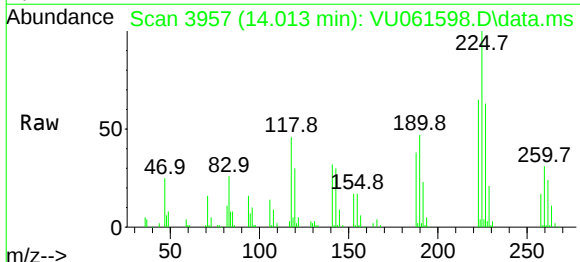
RT: 14.013 min Scan# 3957

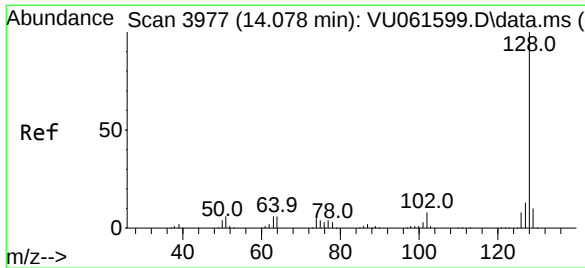
Delta R.T. 0.003 min

Lab File: VU061598.D

Acq: 12 Nov 2024 10:21

Tgt Ion:	225	Resp:	45874
Ion Ratio	Lower	Upper	
225	100		
223	64.0	50.8	76.2
227	64.1	51.2	76.8





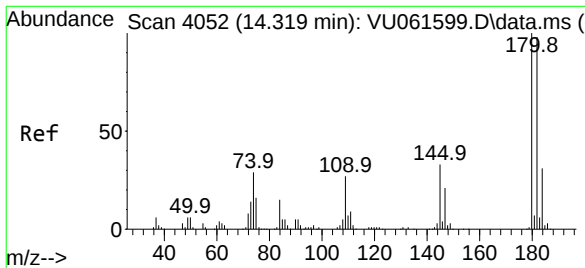
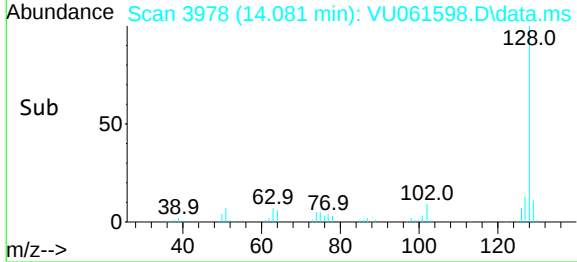
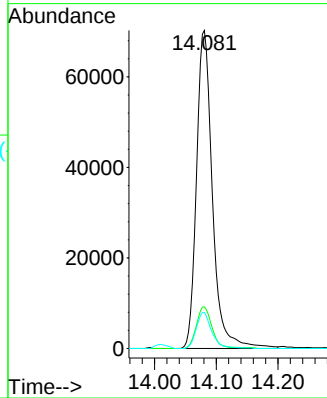
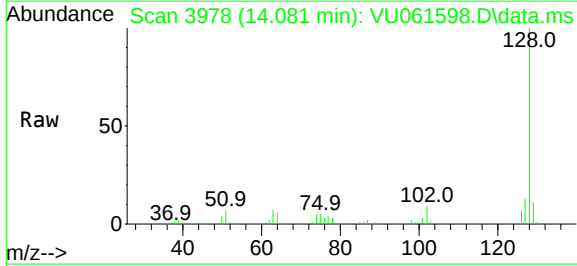
#89
Naphthalene
Concen: 4.580 ug/l
RT: 14.081 min Scan# 3977
Delta R.T. 0.003 min
Lab File: VU061598.D
Acq: 12 Nov 2024 10:21

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Tgt Ion:	128	Resp:	126112
Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.3	15.5
129	11.0	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: 4.742 ug/l
RT: 14.322 min Scan# 4053
Delta R.T. 0.003 min
Lab File: VU061598.D
Acq: 12 Nov 2024 10:21

Tgt Ion:	180	Resp:	72200
Ion	Ratio	Lower	Upper
180	100		
182	93.7	77.9	116.9
145	32.3	25.9	38.9

