

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111224\
 Data File : VU061595.D
 Acq On : 12 Nov 2024 08:30
 Operator : MD/SY
 Sample : VSTDICC0.5
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC0.5

Quant Time: Nov 13 04:40:16 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	6.110	96	47452	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.631	95	16791	1.020	ug/l	0.00
Spiked Amount	1.000		Recovery	=	102.000%	
68) 1,2-Dichlorobenzene-d4	12.190	152	15262	0.931	ug/l	0.00
Spiked Amount	1.000		Recovery	=	93.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.383	85	6214	0.509	ug/l	100
3) Chloromethane	1.519	50	6039	0.518	ug/l	93
4) Vinyl Chloride	1.602	62	6544	0.499	ug/l	96
5) Bromomethane	1.856	94	4422	0.534	ug/l	98
6) Chloroethane	1.933	64	6805	0.641	ug/l	91
7) Trichlorofluoromethane	2.133	101	9515	0.507	ug/l	95
8) 1,1,2-Trichloro-1,2,2-...	2.576	101	4911	0.488	ug/l	99
9) 1,1-Dichloroethene	2.576	96	5118	0.486	ug/l	95
11) Allyl Chloride	2.917	41	5853	0.480	ug/l	93
12) Acrylonitrile	3.348	53	1795m	0.862	ug/l	
13) Acetone	2.647	43	9478	3.259	ug/l	99
14) Carbon Disulfide	2.789	76	17087	0.502	ug/l	100
15) Methylene Chloride	3.043	84	6311	0.496	ug/l	99
16) trans-1,2-Dichloroethene	3.351	96	5825	0.476	ug/l	98
17) 1,1-Dichloroethane	3.862	63	10437	0.478	ug/l	98
18) 2-Butanone	4.740	43	8220	2.437	ug/l	96
19) Cyclohexane	5.377	56	8433m	0.476	ug/l	
20) Methylcyclohexane	6.756	83	9131	0.460	ug/l	97
21) 2,2-Dichloropropane	4.650	77	8948	0.510	ug/l	96
22) cis-1,2-Dichloroethene	4.663	96	6443	0.483	ug/l	97
23) Diethyl Ether	2.377	59	3776	0.481	ug/l	93
25) Methyl tert-Butyl Ether	3.358	73	11842	0.459	ug/l	96
26) Bromochloromethane	4.972	128	2763	0.470	ug/l	96
27) Chloroform	5.081	83	11123	0.481	ug/l	91
28) 1,1,1-Trichloroethane	5.306	97	8654	0.453	ug/l	96
29) 1,1-Dichloropropene	5.525	75	8203	0.477	ug/l	94
30) Carbon Tetrachloride	5.515	117	7412	0.452	ug/l	99
31) Isopropyl Ether	3.985	45	13516	0.465	ug/l	98
32) Ethyl-t-butyl ether	4.489	59	12887	0.464	ug/l	100
33) Tert-Amyl methyl ether	5.936	73	11082	0.442	ug/l	98
34) Propionitrile	4.827	54	1698m	2.155	ug/l	
35) Benzene	5.772	78	23267	0.454	ug/l	95
36) 1,2-Dichloroethane	5.792	62	6867	0.483	ug/l	95
37) Trichloroethene	6.541	130	6131	0.452	ug/l	95
38) 1,2-Dichloropropane	6.785	63	6261	0.487	ug/l	100
39) Methacrylonitrile	5.007	41	1043m	0.370	ug/l	
40) Methyl acrylate	4.914	55	2273m	0.445	ug/l	
41) Tetrahydrofuran	5.078	42	1484m	0.931	ug/l	
42) 1-Chlorobutane	5.454	56	9343	0.436	ug/l	83
43) Dibromomethane	6.917	93	3200	0.470	ug/l	98
44) Bromodichloromethane	7.100	83	7063	0.459	ug/l	93
45) 4-Methyl-2-Pentanone	7.795	43	15419	2.434	ug/l	97
46) t-1,4-Dichloro-2-butene	10.820	75	3130m	0.894	ug/l	

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

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC0.5

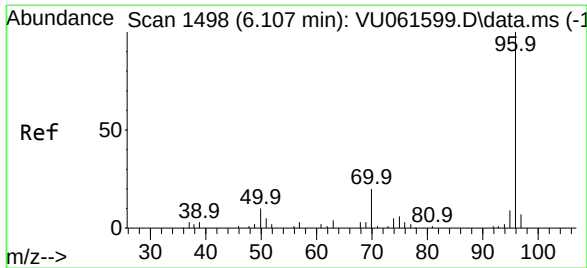
Quant Time: Nov 13 04:40:16 2024
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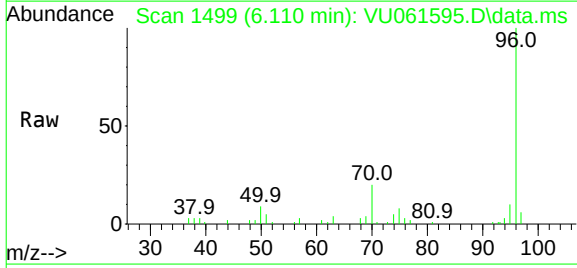
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) Methyl methacrylate	6.972	69	4318	0.799	ug/l	94
48) Ethyl methacrylate	8.338	69	4557	0.415	ug/l	100
49) Toluene	7.968	92	14089	0.451	ug/l	100
50) t-1,3-Dichloropropene	8.210	75	5699	0.414	ug/l	99
51) cis-1,3-Dichloropropene	7.605	75	8145	0.461	ug/l	96
52) 1,1,2-Trichloroethane	8.396	97	4538	0.486	ug/l	92
53) 1,3-Dichloropropane	8.570	76	7249	0.455	ug/l	99
54) 2-Hexanone	8.692	43	16101	2.983	ug/l	92
55) Dibromochloromethane	8.804	129	4145	0.410	ug/l	95
56) 1,2-Dibromoethane	8.920	107	3982	0.454	ug/l	98
58) Tetrachloroethene	8.547	164	5802	0.476	ug/l	98
59) Chlorobenzene	9.444	112	15558	0.450	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.528	131	4937	0.433	ug/l	91
61) Pentachloroethane	11.415	117	3639	0.424	ug/l	90
62) Hexachloroethane	12.467	117	2905	0.678	ug/l	99
63) Ethyl Benzene	9.566	91	25730	0.442	ug/l	96
64) m/p-Xylenes	9.689	106	18762	0.838	ug/l	97
65) o-Xylene	10.097	106	9773	0.447	ug/l	92
66) Styrene	10.113	104	12886	0.597	ug/l	98
67) Bromoform	10.287	173	2104	0.401	ug/l #	93
69) Isopropylbenzene	10.480	105	21818	0.427	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.775	83	5351	0.466	ug/l	99
71) 1,2,3-Trichloropropane	10.820	75	4344m	0.464	ug/l	
72) Bromobenzene	10.782	156	5845	0.432	ug/l	79
73) n-propylbenzene	10.901	120	6300	0.417	ug/l	99
74) 2-Chlorotoluene	10.981	126	5411	0.402	ug/l	89
75) 1,3,5-Trimethylbenzene	11.081	105	18804	0.407	ug/l	97
76) 4-Chlorotoluene	11.097	126	5451	0.393	ug/l	84
77) tert-Butylbenzene	11.412	119	18183	0.403	ug/l	96
78) 1,2,4-Trimethylbenzene	11.463	105	18414	0.572	ug/l	99
79) sec-Butylbenzene	11.637	105	24523	0.410	ug/l	98
81) p-Isopropyltoluene	11.788	119	18789	0.584	ug/l	95
82) 1,3-Dichlorobenzene	11.743	146	11451	0.437	ug/l	98
83) 1,4-Dichlorobenzene	11.833	146	11578	0.442	ug/l	96
84) n-Butylbenzene	12.203	91	17270	0.582	ug/l	98
85) 1,2-Dichlorobenzene	12.209	146	10790	0.436	ug/l	98
86) 1,2-Dibromo-3-Chloropr...	13.000	75	611	0.706	ug/l	88
87) 1,2,4-Trichlorobenzene	13.840	180	5587	0.755	ug/l	99
88) Hexachlorobutadiene	14.013	225	3678	0.445	ug/l	96
89) Naphthalene	14.094	128	8747	0.875	ug/l	97
90) 1,2,3-Trichlorobenzene	14.328	180	5231	0.774	ug/l	97

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



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.110 min Scan# 1498
Delta R.T. 0.003 min
Lab File: VU061595.D
Acq: 12 Nov 2024 08:30

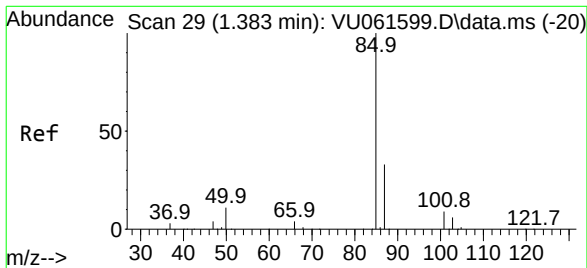
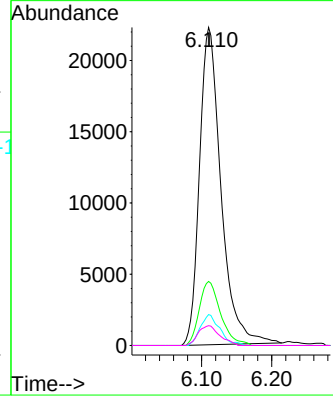
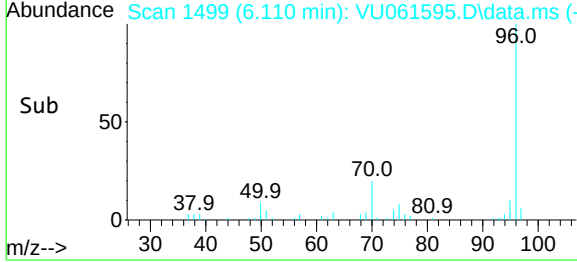
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5



Tgt Ion: 96 Resp: 47452
Ion Ratio Lower Upper
96 100
70 20.0 15.8 23.6
95 8.9 7.3 10.9
97 6.3 0.0 0.0#

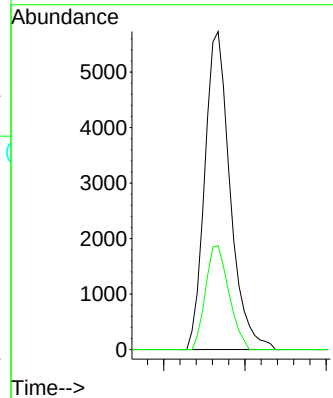
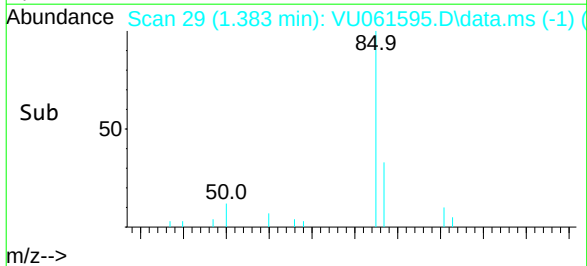
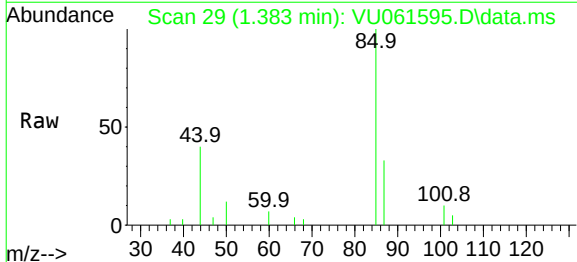
Manual Integrations
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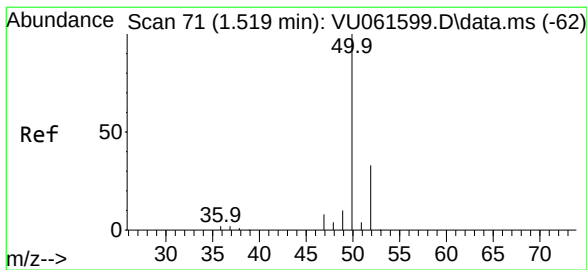
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#2
Dichlorodifluoromethane
Concen: 0.509 ug/l
RT: 1.383 min Scan# 29
Delta R.T. -0.000 min
Lab File: VU061595.D
Acq: 12 Nov 2024 08:30

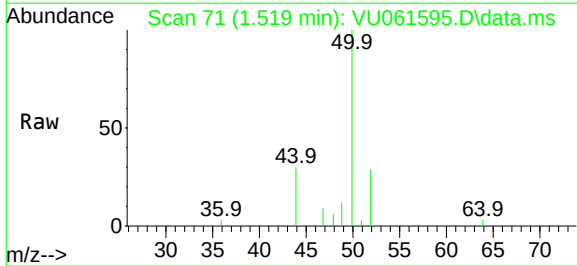
Tgt Ion: 85 Resp: 6214
Ion Ratio Lower Upper
85 100
87 32.7 16.4 49.2





#3
Chloromethane
Concen: 0.518 ug/l
RT: 1.519 min Scan# 71
Delta R.T. 0.000 min
Lab File: VU061595.D
Acq: 12 Nov 2024 08:30

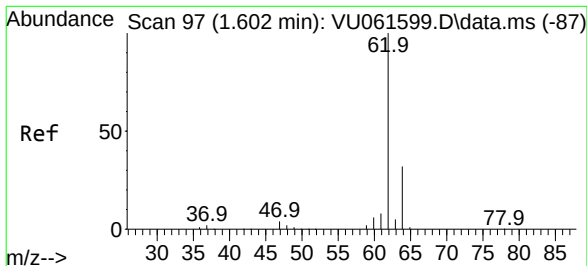
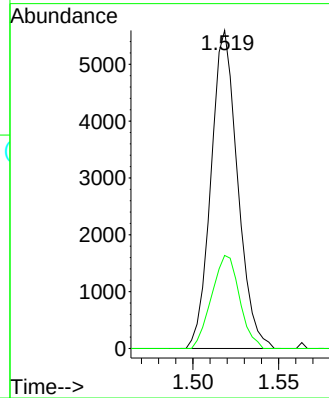
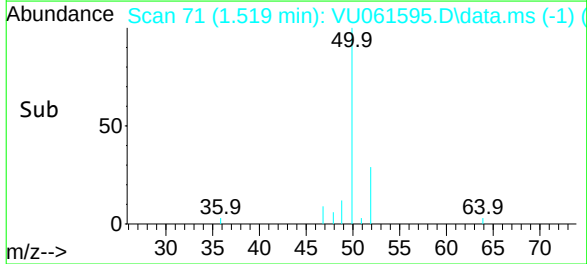
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5



Tgt Ion: 50 Resp: 6039
Ion Ratio Lower Upper
50 100
52 29.3 26.8 40.2

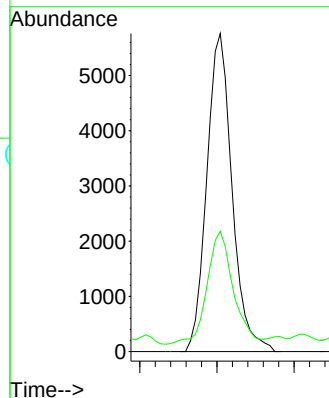
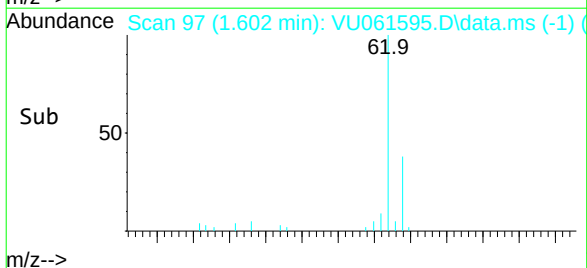
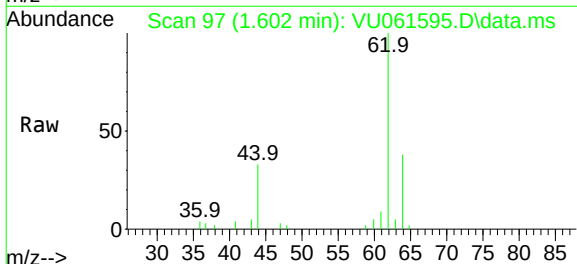
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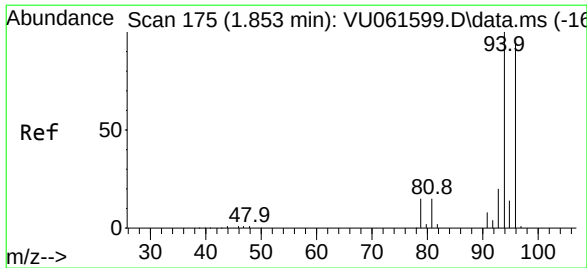
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#4
Vinyl Chloride
Concen: 0.499 ug/l
RT: 1.602 min Scan# 97
Delta R.T. 0.000 min
Lab File: VU061595.D
Acq: 12 Nov 2024 08:30

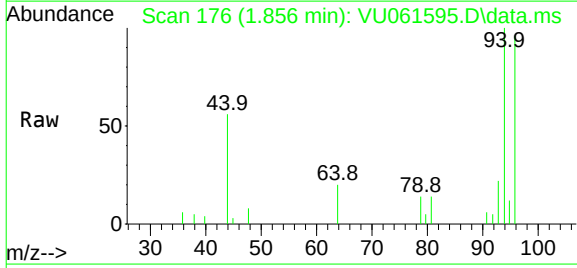
Tgt Ion: 62 Resp: 6544
Ion Ratio Lower Upper
62 100
64 34.1 25.6 38.4





#5
Bromomethane
Concen: 0.534 ug/l
RT: 1.856 min Scan# 175
Delta R.T. 0.003 min
Lab File: VU061595.D
Acq: 12 Nov 2024 08:30

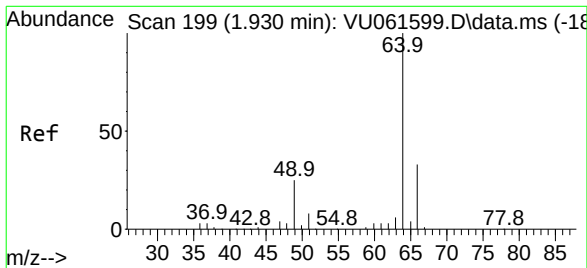
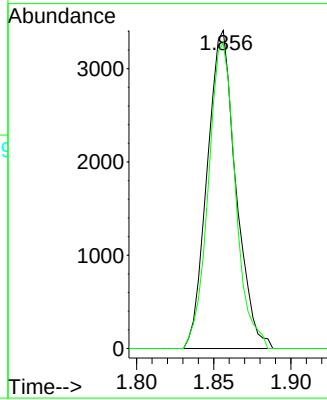
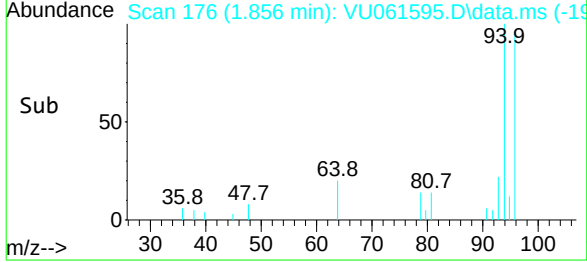
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5



Tgt Ion: 94 Resp: 4422
Ion Ratio Lower Upper
94 100
96 96.0 75.2 112.8

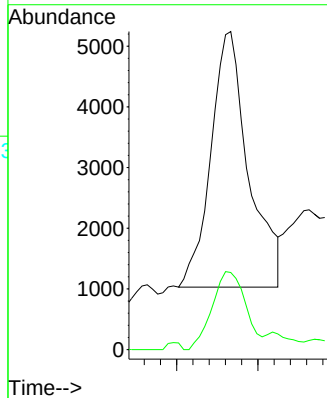
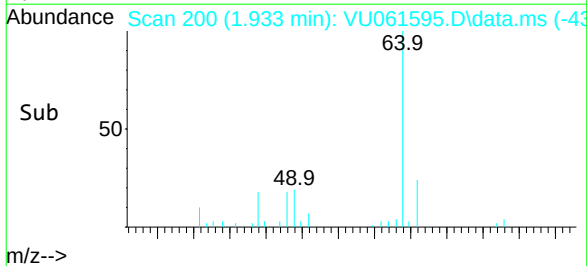
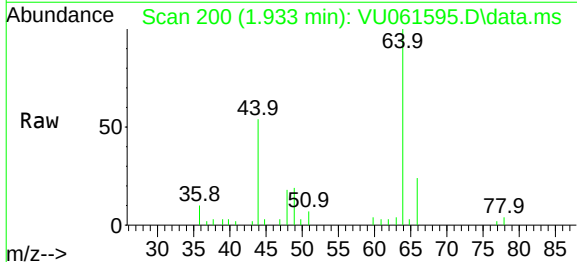
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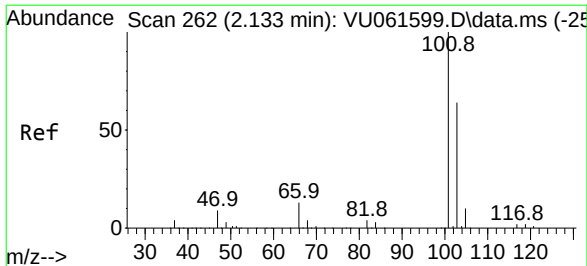
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#6
Chloroethane
Concen: 0.641 ug/l
RT: 1.933 min Scan# 200
Delta R.T. 0.003 min
Lab File: VU061595.D
Acq: 12 Nov 2024 08:30

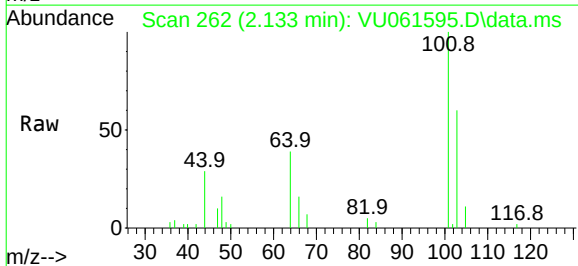
Tgt Ion: 64 Resp: 6805
Ion Ratio Lower Upper
64 100
66 27.6 26.2 39.2





#7
Trichlorofluoromethane
Concen: 0.507 ug/l
RT: 2.133 min Scan# 262
Delta R.T. 0.000 min
Lab File: VU061595.D
Acq: 12 Nov 2024 08:30

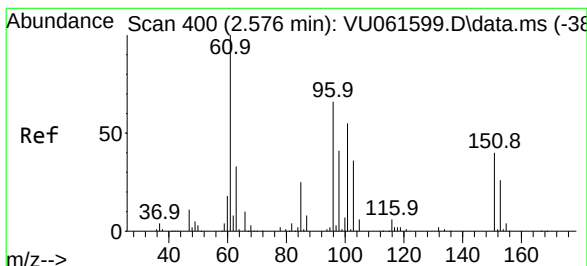
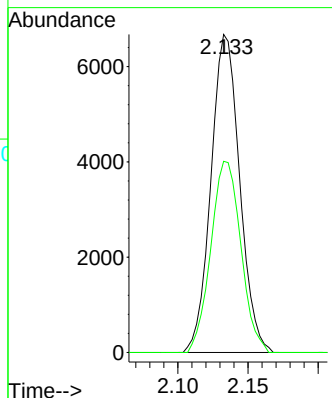
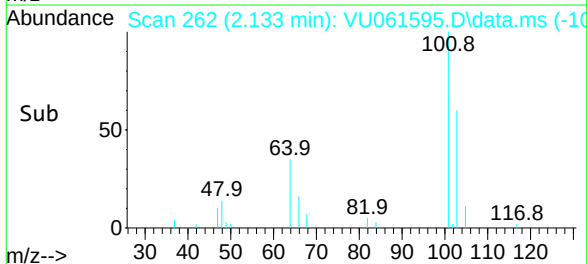
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5



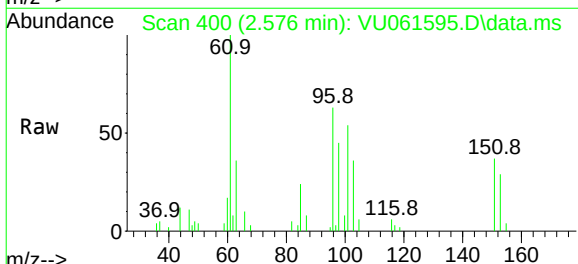
Tgt Ion:101 Resp: 9515
Ion Ratio Lower Upper
101 100
103 60.1 51.4 77.2

Manual Integrations
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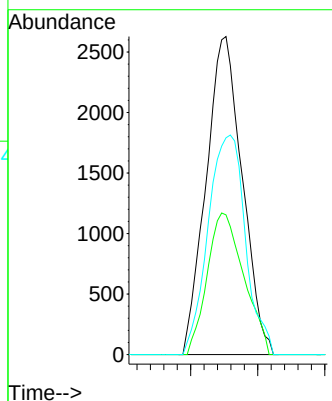
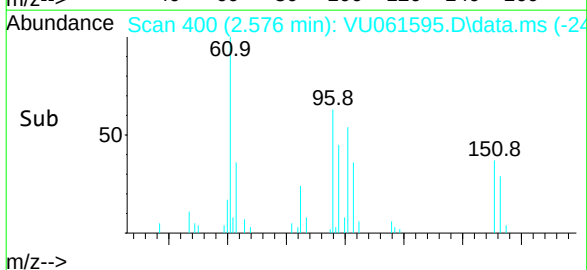
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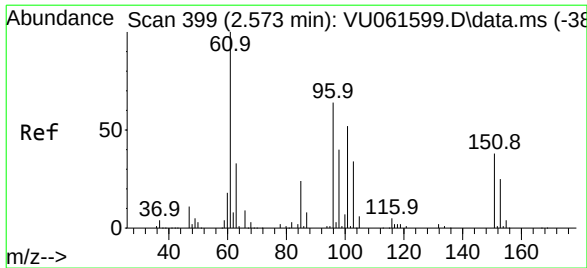


#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.488 ug/l
RT: 2.576 min Scan# 400
Delta R.T. 0.000 min
Lab File: VU061595.D
Acq: 12 Nov 2024 08:30



Tgt Ion:101 Resp: 4911
Ion Ratio Lower Upper
101 100
85 45.2 36.0 54.0
151 71.4 58.6 87.8





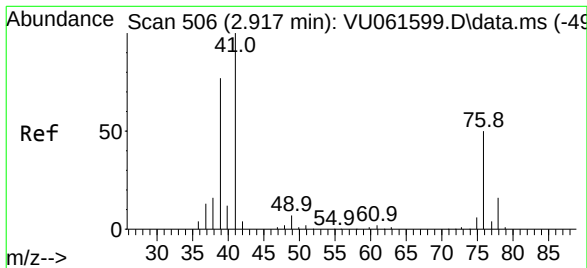
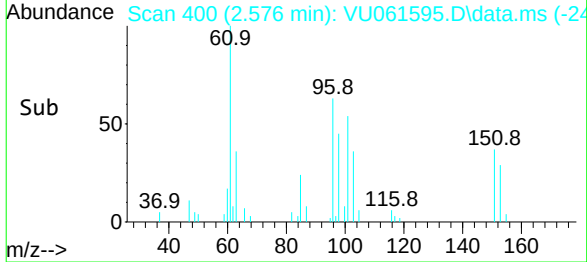
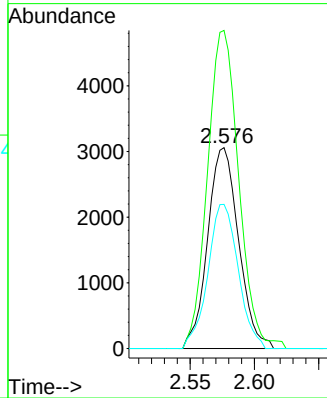
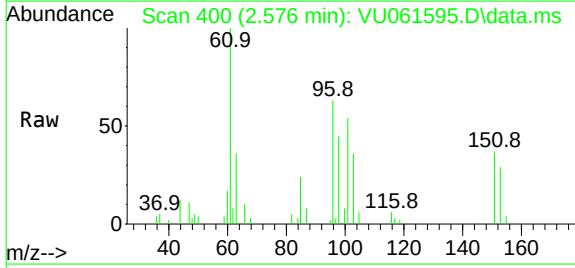
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1,1-Dichloroethene
Concen: 0.486 ug/l
RT: 2.576 min Scan# 400
Delta R.T. 0.003 min
Lab File: VU061595.D
Acq: 12 Nov 2024 08:30

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

Tgt Ion: 96 Resp: 5118
Ion Ratio Lower Upper
96 100
61 158.4 0.0 467.7
98 71.8 0.0 125.4

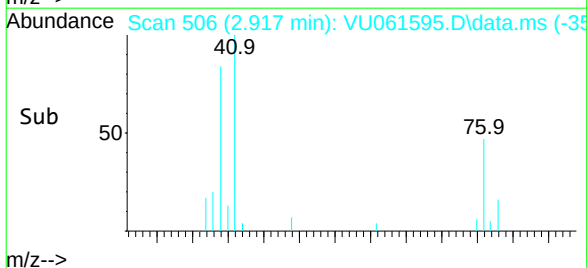
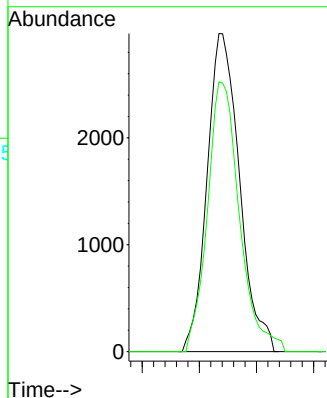
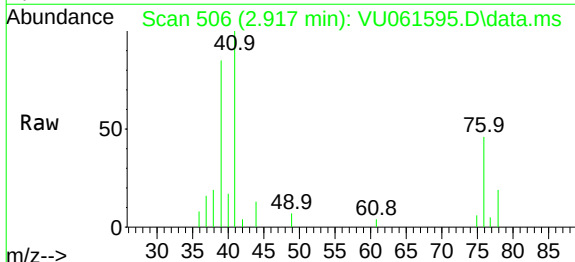
Manual Integrations
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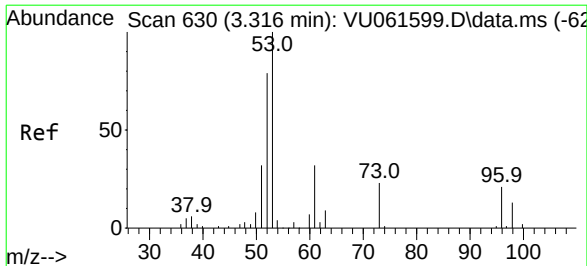
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#11
Allyl Chloride
Concen: 0.480 ug/l
RT: 2.917 min Scan# 506
Delta R.T. -0.000 min
Lab File: VU061595.D
Acq: 12 Nov 2024 08:30

Tgt Ion: 41 Resp: 5853
Ion Ratio Lower Upper
41 100
39 83.8 62.2 93.4





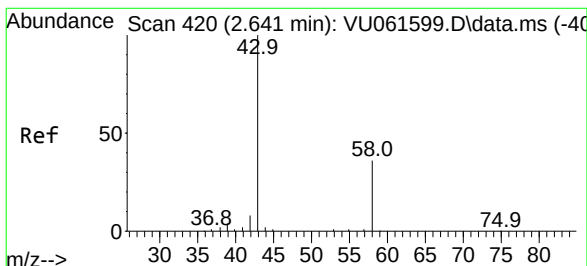
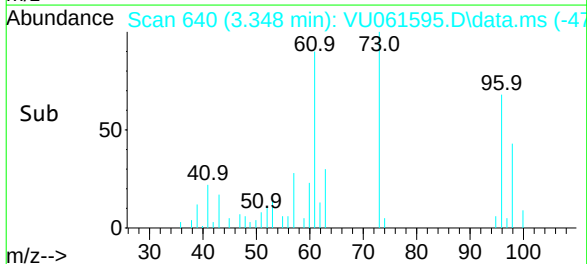
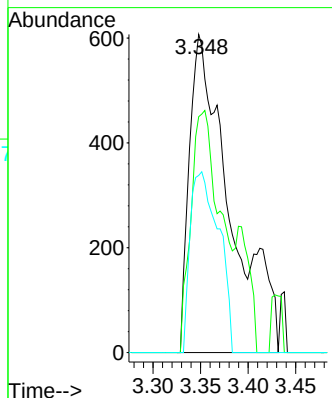
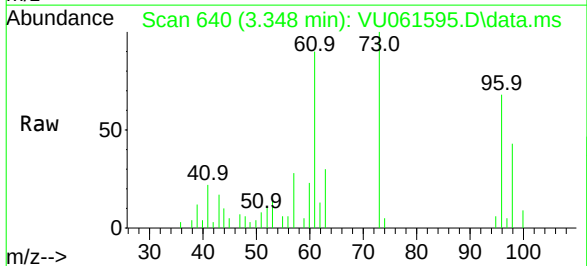
#12
Acrylonitrile
Concen: 0.862 ug/l m
RT: 3.348 min Scan# 64
Delta R.T. 0.032 min
Lab File: VU061595.D
Acq: 12 Nov 2024 08:30

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

Tgt	Ion	Ratio	Lower	Upper
53	100			
52	54.9	62.1	93.1	
51	40.1	30.9	46.3	

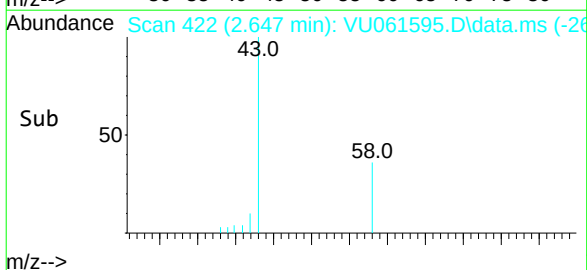
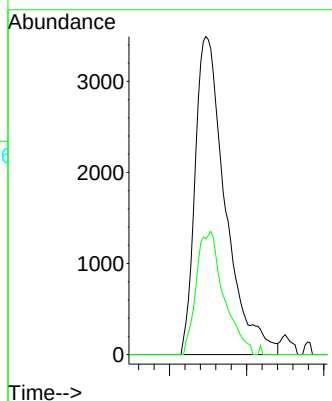
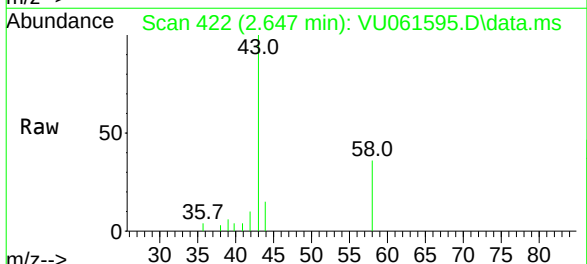
Manual Integrations
APPROVED

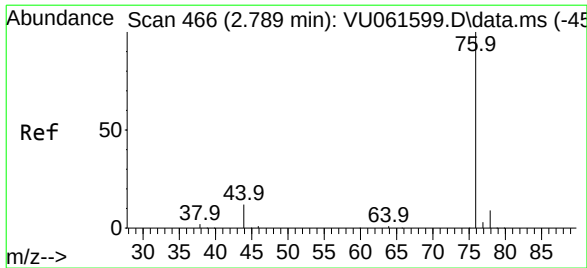
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#13
Acetone
Concen: 3.259 ug/l
RT: 2.647 min Scan# 422
Delta R.T. 0.006 min
Lab File: VU061595.D
Acq: 12 Nov 2024 08:30

Tgt	Ion	Ratio	Lower	Upper
43	100			
58	36.4	28.5	42.7	





#14

Carbon Disulfide

Concen: 0.502 ug/l

RT: 2.789 min Scan# 46

Delta R.T. 0.000 min

Lab File: VU061595.D

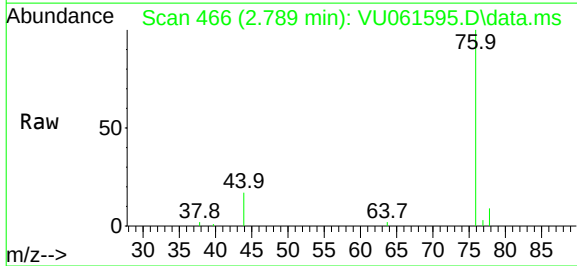
Acq: 12 Nov 2024 08:30

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC0.5



Tgt Ion: 76 Resp: 17087

Ion Ratio Lower Upper

76 100

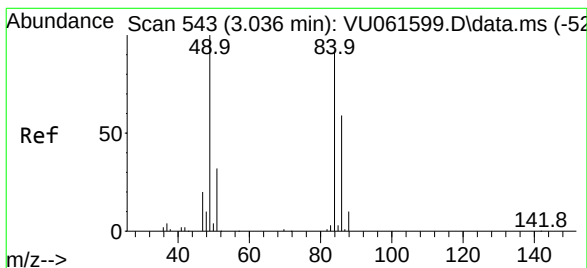
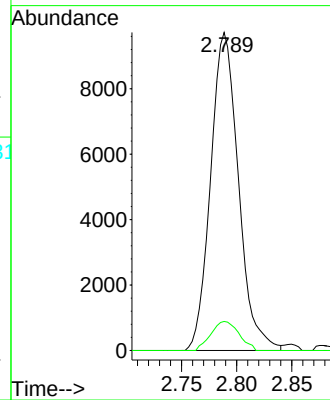
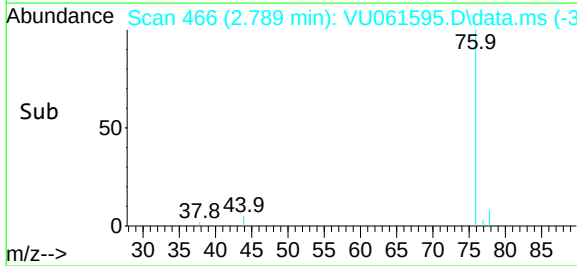
78 9.1 7.3 10.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/13/2024

Supervised By :Mahesh Dadoda 11/13/2024



#15

Methylene Chloride

Concen: 0.496 ug/l

RT: 3.043 min Scan# 545

Delta R.T. 0.006 min

Lab File: VU061595.D

Acq: 12 Nov 2024 08:30

Tgt Ion: 84 Resp: 6311

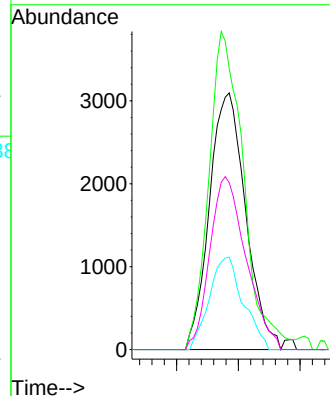
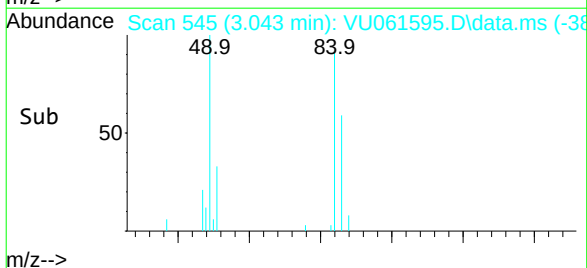
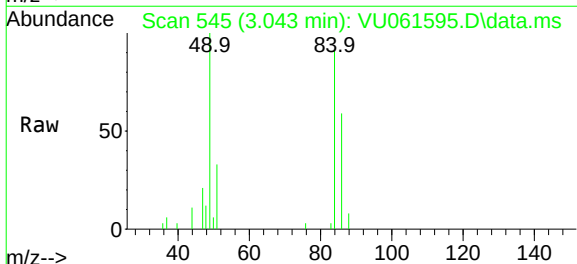
Ion Ratio Lower Upper

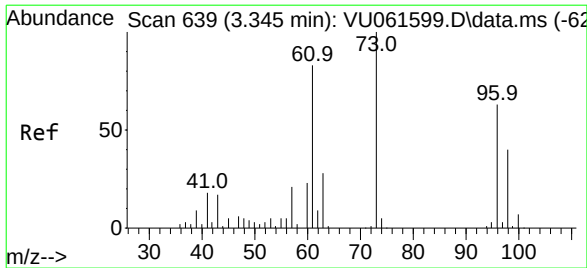
84 100

49 109.5 87.4 131.0

51 36.0 0.0 69.6

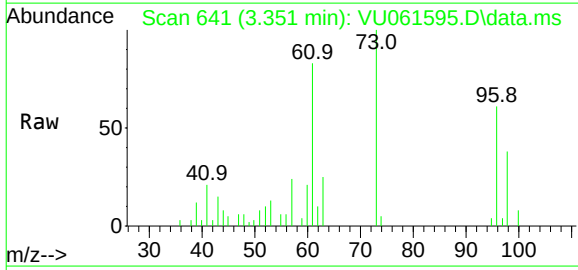
86 65.0 51.3 76.9





#16
trans-1,2-Dichloroethene
Concen: 0.476 ug/l
RT: 3.351 min Scan# 641
Delta R.T. 0.006 min
Lab File: VU061595.D
Acq: 12 Nov 2024 08:30

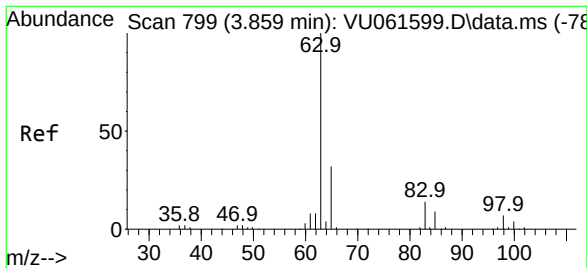
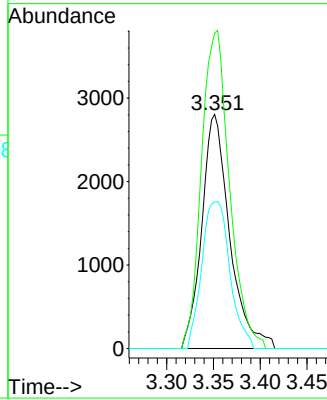
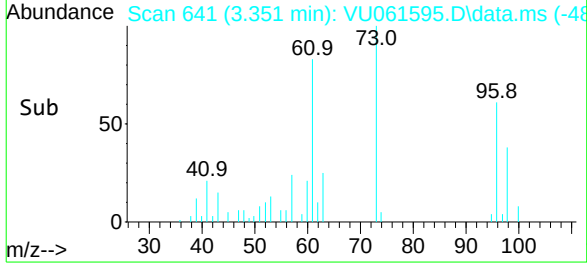
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5



Tgt Ion: 96 Resp: 5825
Ion Ratio Lower Upper
96 100
61 134.8 105.0 157.4
98 62.6 50.4 75.6

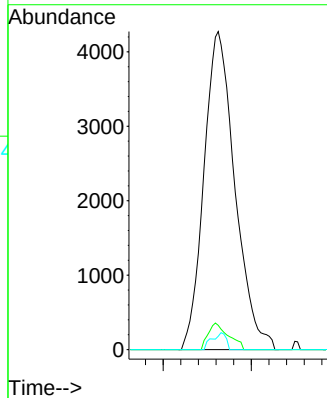
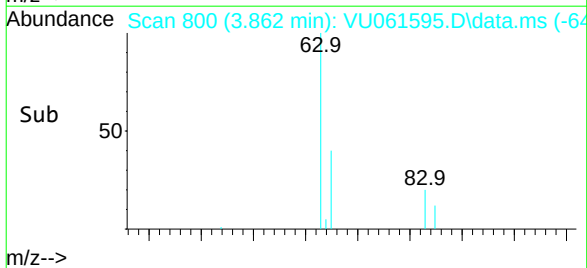
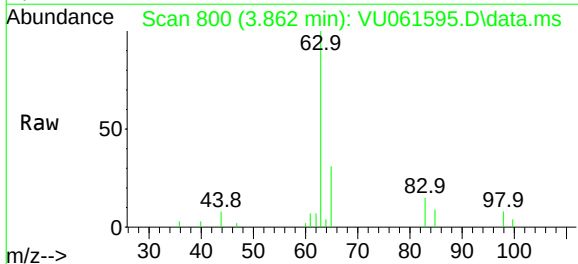
Manual Integrations
APPROVED

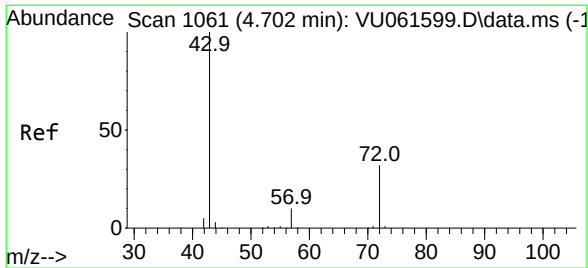
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#17
1,1-Dichloroethane
Concen: 0.478 ug/l
RT: 3.862 min Scan# 800
Delta R.T. 0.003 min
Lab File: VU061595.D
Acq: 12 Nov 2024 08:30

Tgt Ion: 63 Resp: 10437
Ion Ratio Lower Upper
63 100
98 7.6 3.4 10.2
100 4.2 2.2 6.6





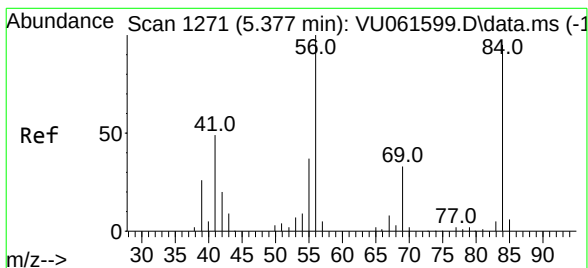
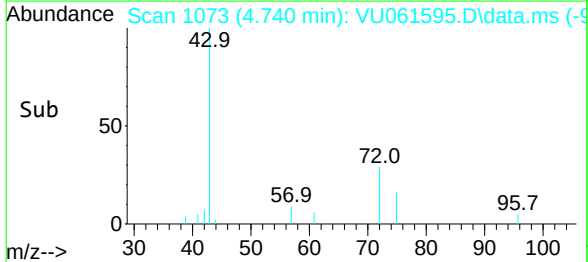
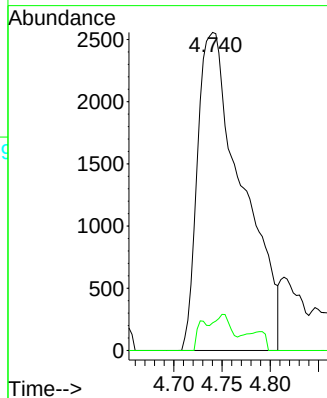
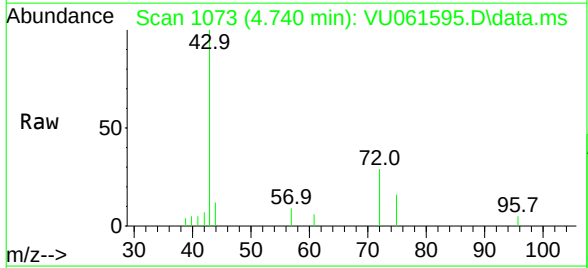
#18
2-Butanone
Concen: 2.437 ug/l
RT: 4.740 min Scan# 1061
Delta R.T. 0.039 min
Lab File: VU061595.D
Acq: 12 Nov 2024 08:30

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

Tgt Ion: 43 Resp: 8220
Ion Ratio Lower Upper
43 100
57 8.7 0.0 20.0

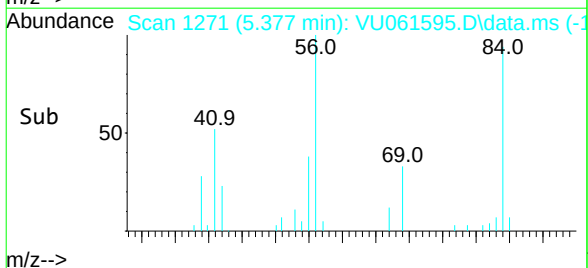
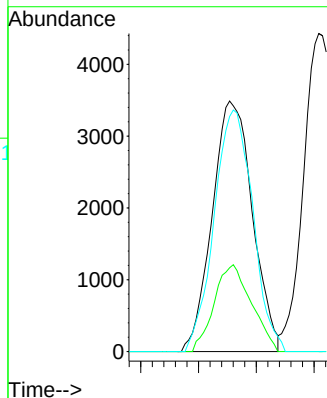
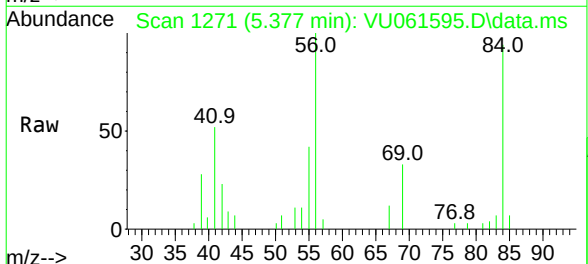
Manual Integrations
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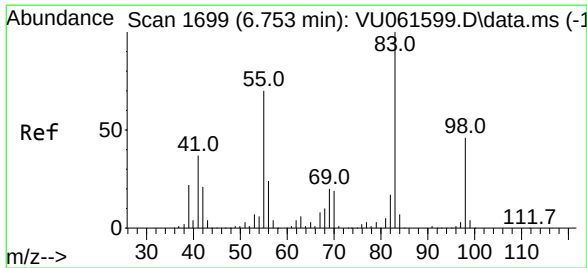
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#19
Cyclohexane
Concen: 0.476 ug/l m
RT: 5.377 min Scan# 1271
Delta R.T. 0.000 min
Lab File: VU061595.D
Acq: 12 Nov 2024 08:30

Tgt Ion: 56 Resp: 8433
Ion Ratio Lower Upper
56 100
69 32.1 26.3 39.5
84 92.7 73.4 110.2





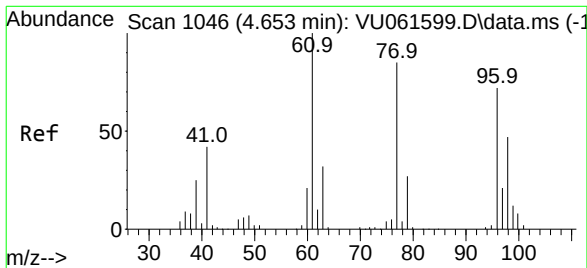
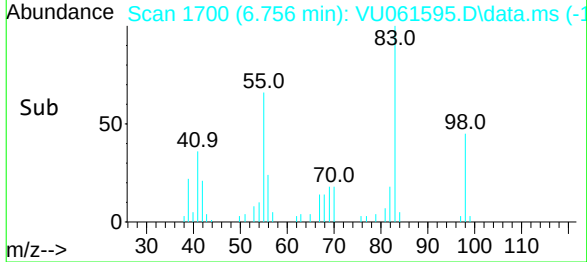
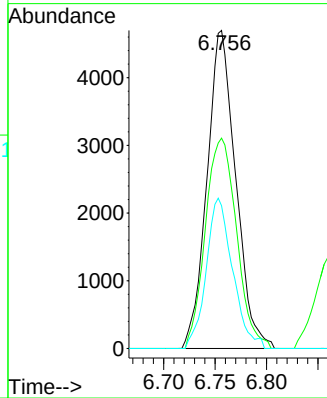
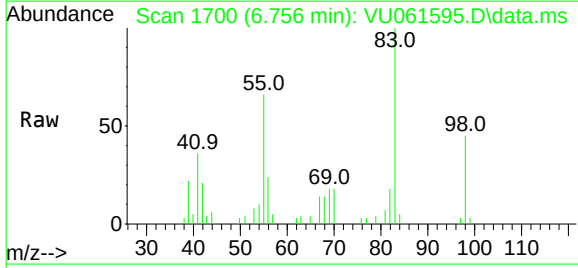
#20
Methylcyclohexane
Concen: 0.460 ug/l
RT: 6.756 min Scan# 17
Delta R.T. 0.003 min
Lab File: VU061595.D
Acq: 12 Nov 2024 08:30

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

Tgt Ion	Ratio	Lower	Upper
83	100		
55	71.9	55.5	83.3
98	43.4	36.8	55.2

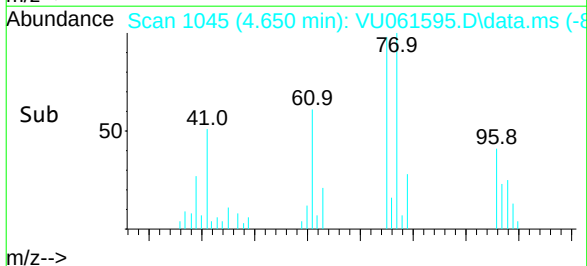
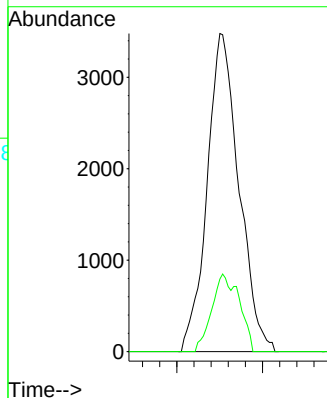
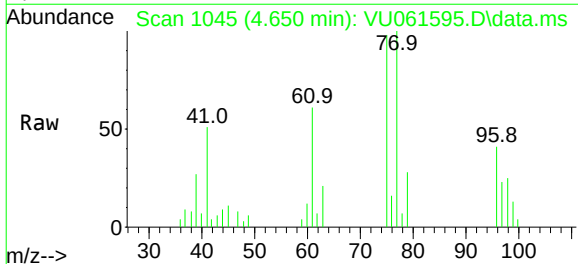
Manual Integrations
APPROVED

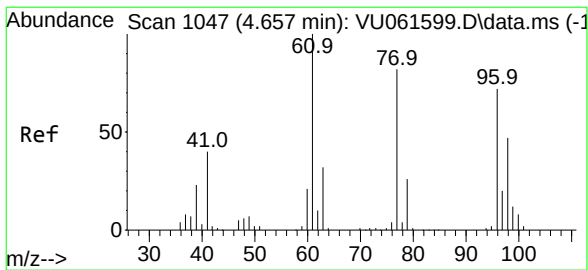
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#21
2,2-Dichloropropane
Concen: 0.510 ug/l
RT: 4.650 min Scan# 1045
Delta R.T. -0.003 min
Lab File: VU061595.D
Acq: 12 Nov 2024 08:30

Tgt Ion	Ratio	Lower	Upper
77	100		
97	21.2	18.6	28.0





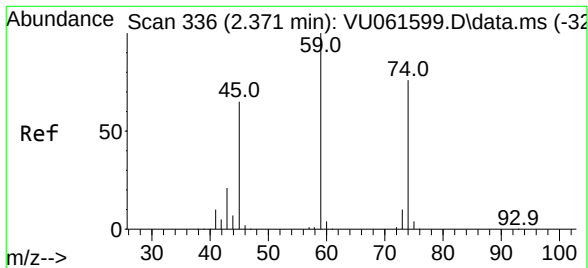
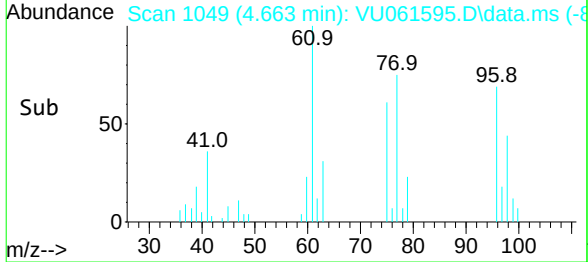
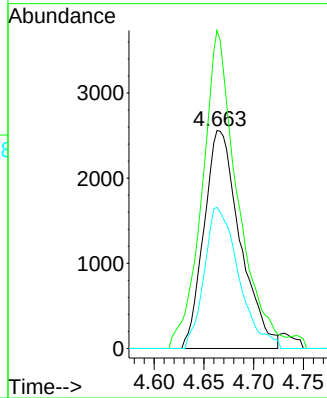
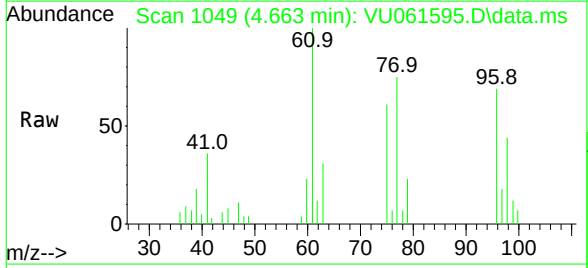
#22
cis-1,2-Dichloroethene
Concen: 0.483 ug/l
RT: 4.663 min Scan# 1049
Delta R.T. 0.006 min
Lab File: VU061595.D
Acq: 12 Nov 2024 08:30

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

Tgt Ion: 96 Resp: 6443
Ion Ratio Lower Upper
96 100
61 142.6 0.0 349.5
98 61.9 32.5 97.5

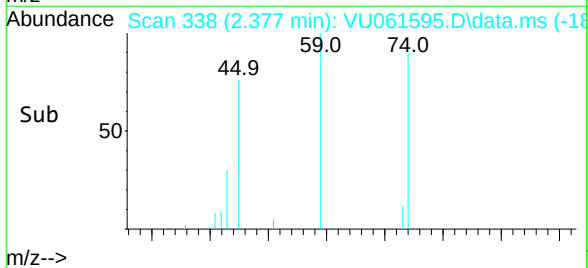
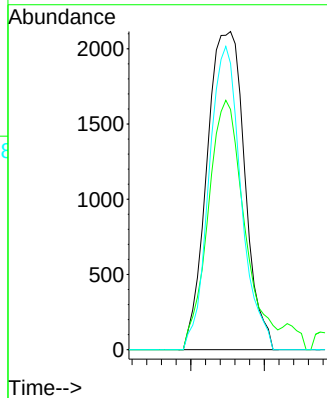
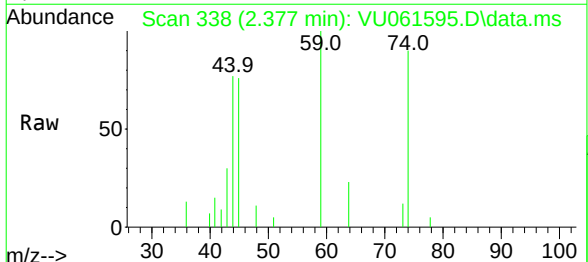
Manual Integrations
APPROVED

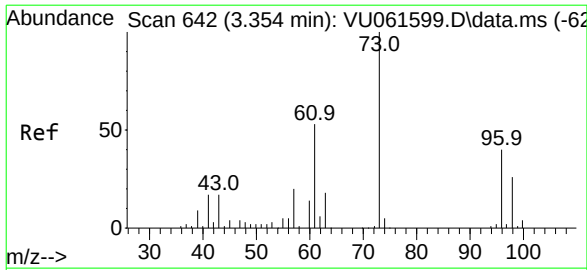
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#23
Diethyl Ether
Concen: 0.481 ug/l
RT: 2.377 min Scan# 338
Delta R.T. 0.006 min
Lab File: VU061595.D
Acq: 12 Nov 2024 08:30

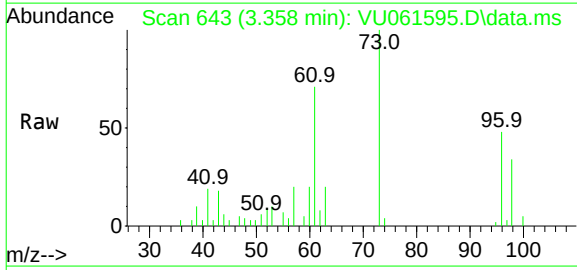
Tgt Ion: 59 Resp: 3776
Ion Ratio Lower Upper
59 100
45 75.6 53.8 80.6
74 81.2 62.1 93.1





#25
Methyl tert-Butyl Ether
Concen: 0.459 ug/l
RT: 3.358 min Scan# 64
Delta R.T. 0.003 min
Lab File: VU061595.D
Acq: 12 Nov 2024 08:30

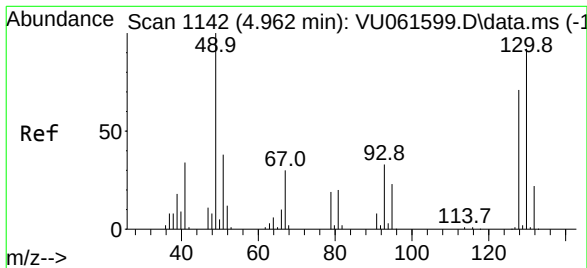
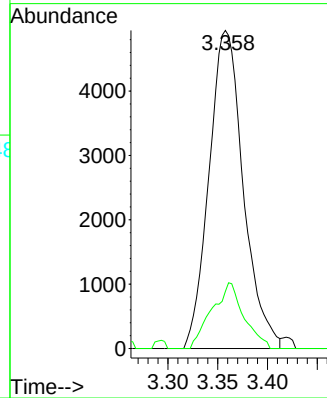
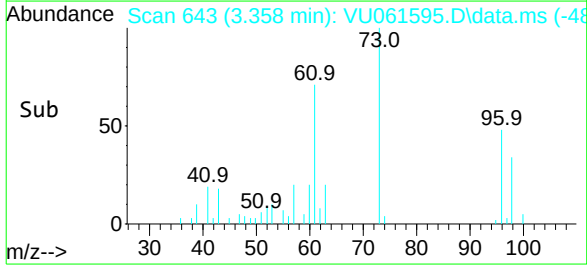
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5



Tgt Ion: 73 Resp: 11842
Ion Ratio Lower Upper
73 100
43 19.3 14.2 21.2

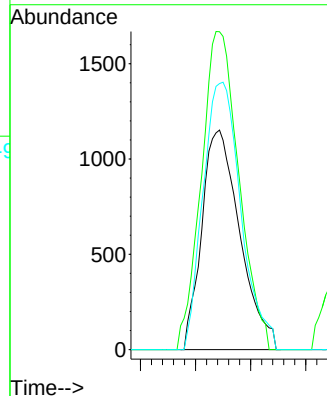
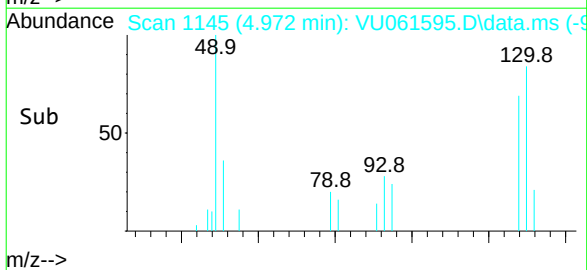
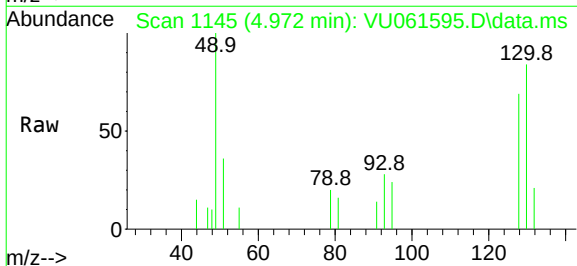
Manual Integrations
APPROVED

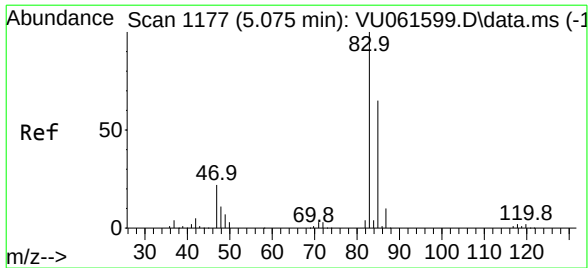
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#26
Bromochloromethane
Concen: 0.470 ug/l
RT: 4.972 min Scan# 1145
Delta R.T. 0.010 min
Lab File: VU061595.D
Acq: 12 Nov 2024 08:30

Tgt Ion:128 Resp: 2763
Ion Ratio Lower Upper
128 100
49 143.1 0.0 288.8
130 121.3 103.6 155.4





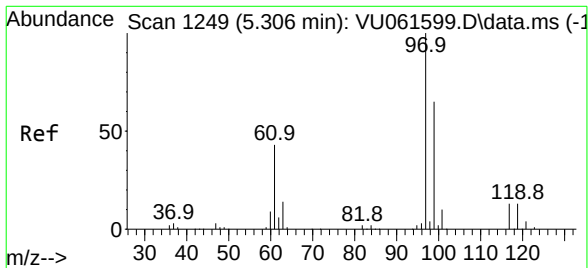
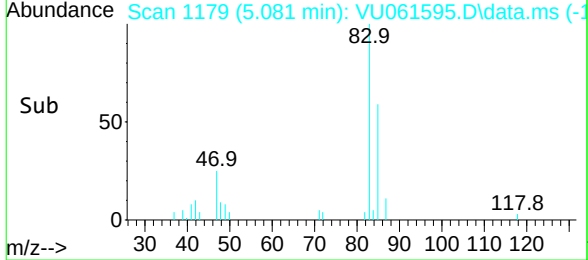
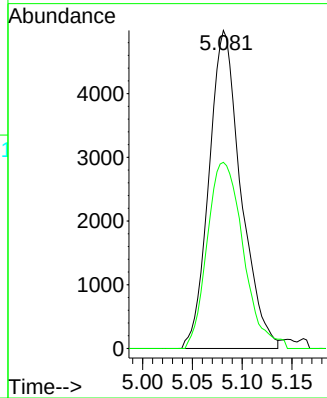
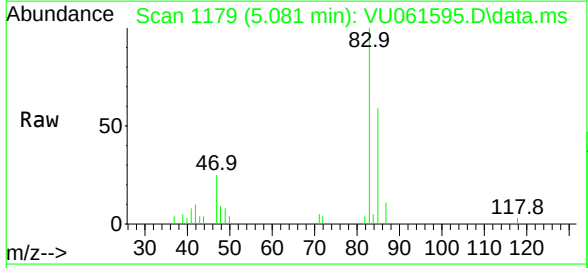
#27
Chloroform
Concen: 0.481 ug/l
RT: 5.081 min Scan# 1177
Delta R.T. 0.006 min
Lab File: VU061595.D
Acq: 12 Nov 2024 08:30

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

Tgt Ion: 83 Resp: 11123
Ion Ratio Lower Upper
83 100
85 58.5 0.0 130.6

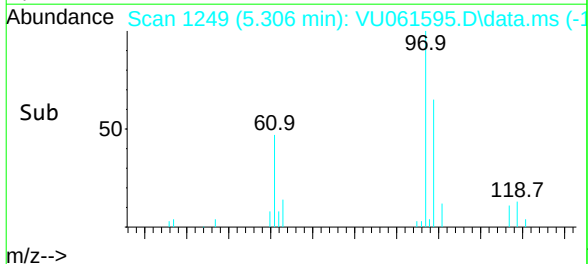
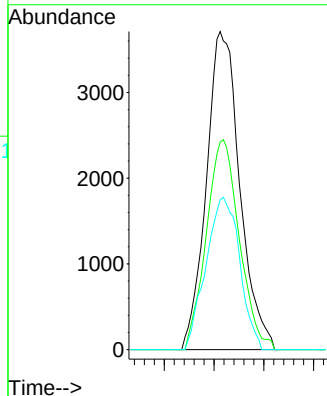
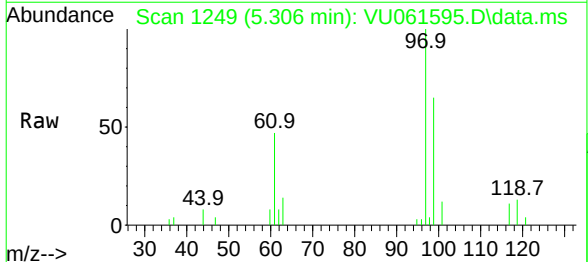
Manual Integrations
APPROVED

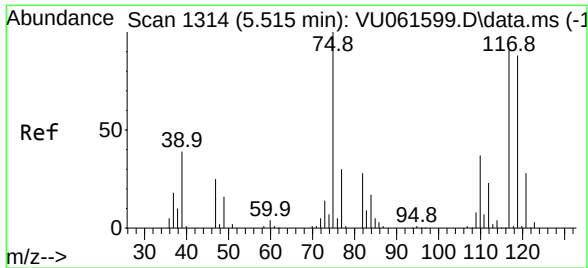
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#28
1,1,1-Trichloroethane
Concen: 0.453 ug/l
RT: 5.306 min Scan# 1249
Delta R.T. 0.000 min
Lab File: VU061595.D
Acq: 12 Nov 2024 08:30

Tgt Ion: 97 Resp: 8654
Ion Ratio Lower Upper
97 100
99 65.1 32.1 96.5
61 48.2 21.7 65.1





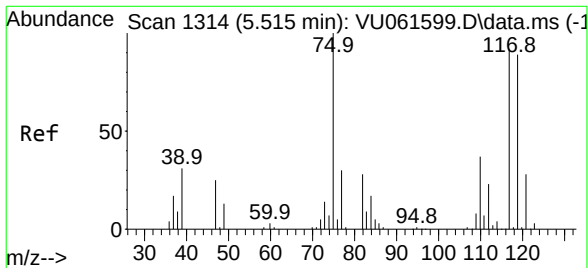
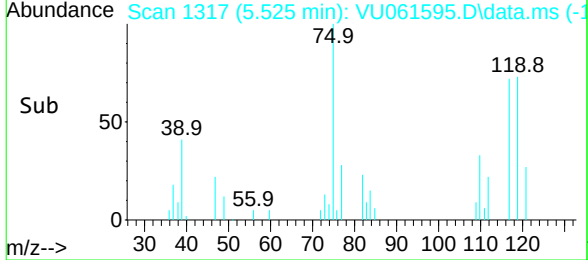
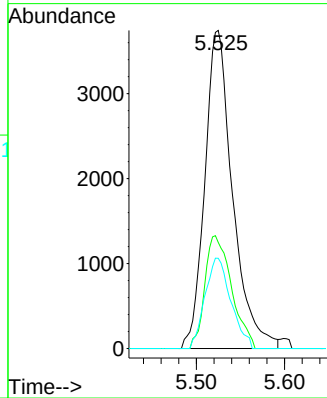
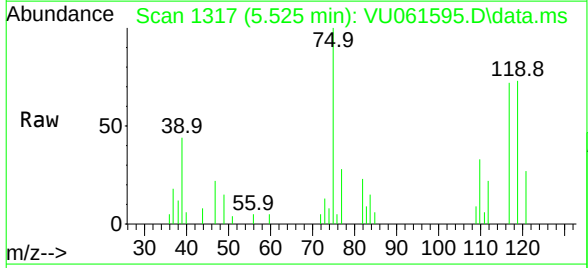
#29
1,1-Dichloropropene
Concen: 0.477 ug/l
RT: 5.525 min Scan# 1317
Delta R.T. 0.010 min
Lab File: VU061595.D
Acq: 12 Nov 2024 08:30

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

Tgt Ion: 75 Resp: 8203
Ion Ratio Lower Upper
75 100
110 34.0 17.9 53.8
77 26.4 24.8 37.2

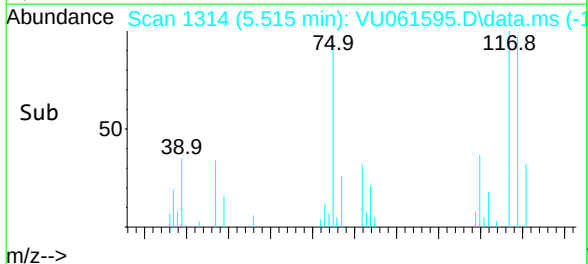
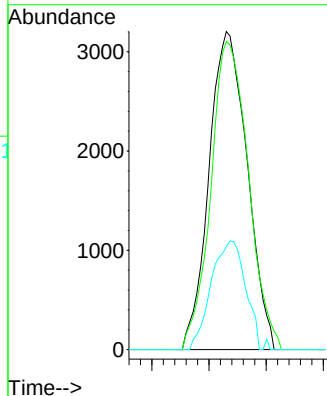
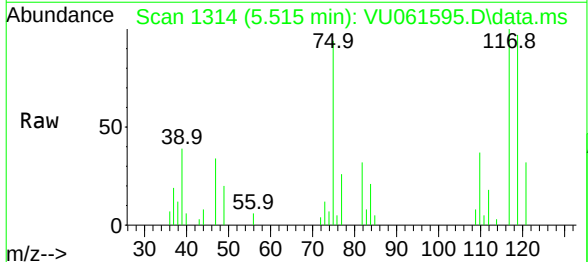
Manual Integrations
APPROVED

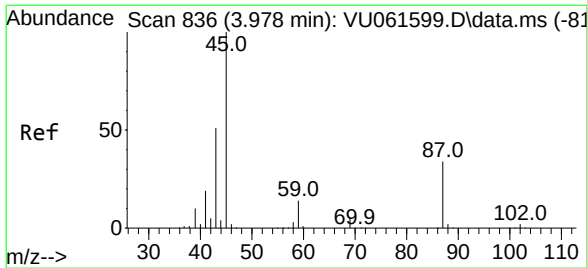
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#30
Carbon Tetrachloride
Concen: 0.452 ug/l
RT: 5.515 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VU061595.D
Acq: 12 Nov 2024 08:30

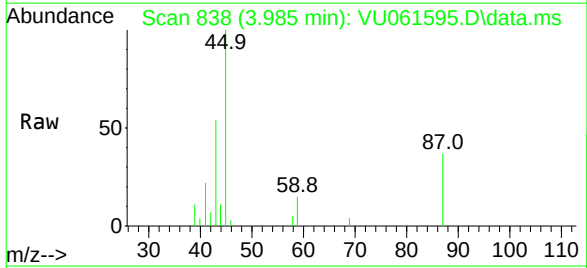
Tgt Ion:117 Resp: 7412
Ion Ratio Lower Upper
117 100
119 96.8 77.4 116.0
121 32.3 24.5 36.7





#31
Isopropyl Ether
Concen: 0.465 ug/l
RT: 3.985 min Scan# 836
Delta R.T. 0.006 min
Lab File: VU061595.D
Acq: 12 Nov 2024 08:30

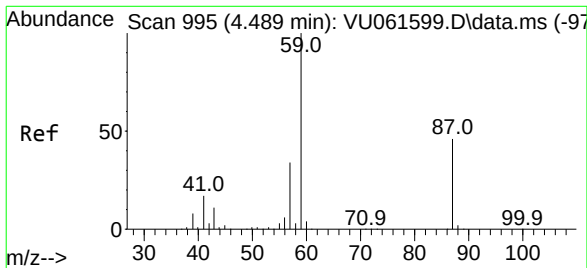
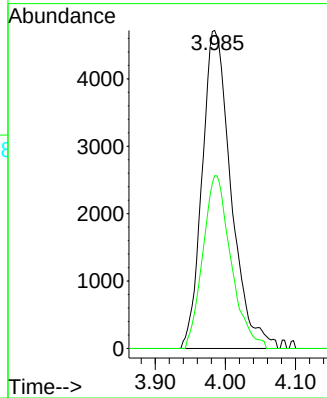
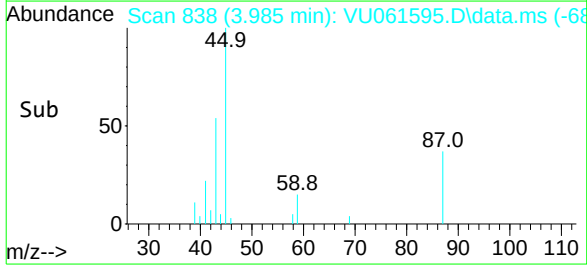
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5



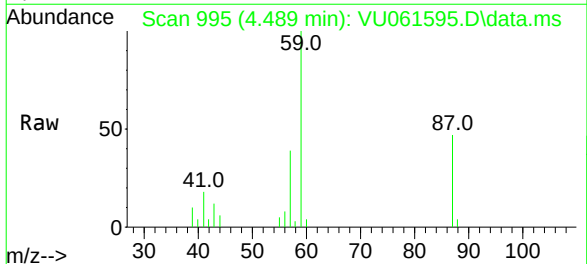
Tgt Ion: 45 Resp: 13516
Ion Ratio Lower Upper
45 100
43 52.7 25.8 77.3

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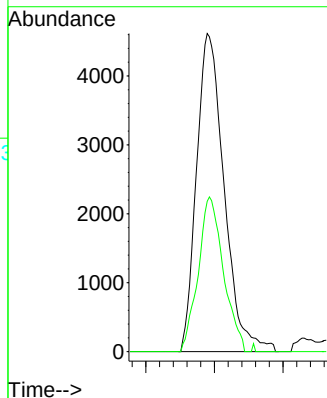
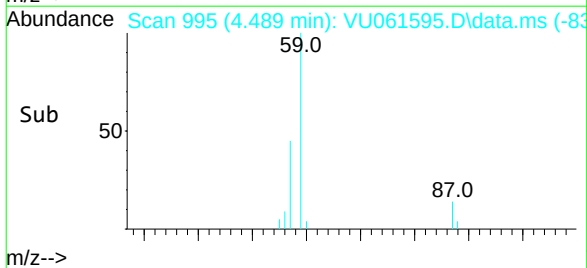
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024

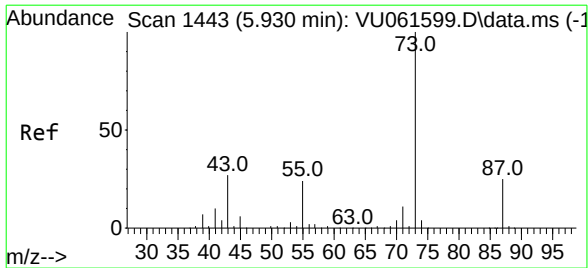


#32
Ethyl-t-butyl ether
Concen: 0.464 ug/l
RT: 4.489 min Scan# 995
Delta R.T. -0.000 min
Lab File: VU061595.D
Acq: 12 Nov 2024 08:30



Tgt Ion: 59 Resp: 12887
Ion Ratio Lower Upper
59 100
87 44.4 35.5 53.3





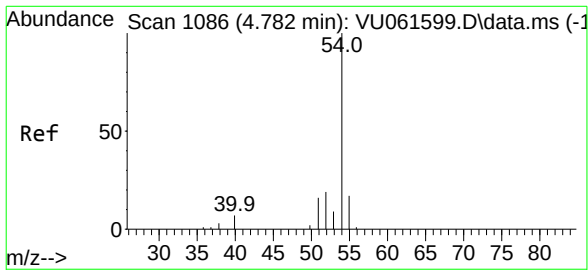
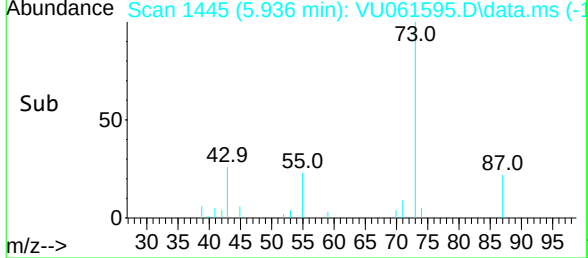
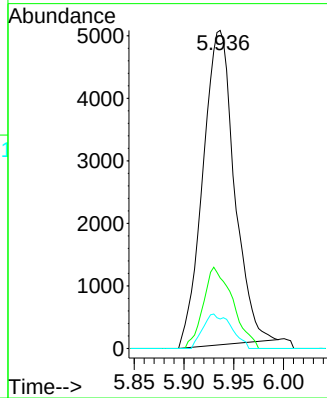
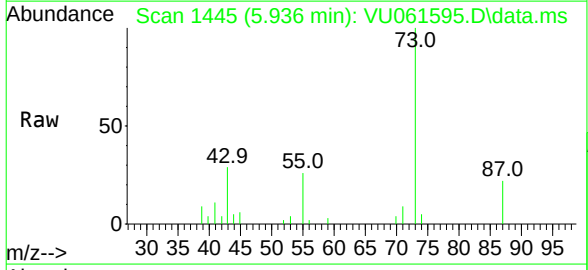
Tert-Amyl methyl ether
 Concen: 0.442 ug/l
 RT: 5.936 min Scan# 14
 Delta R.T. 0.006 min
 Lab File: VU061595.D
 Acq: 12 Nov 2024 08:30

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC0.5

Tgt Ion	Ratio	Lower	Upper
73	100		
87	24.2	19.8	29.6
71	9.9	9.0	13.4

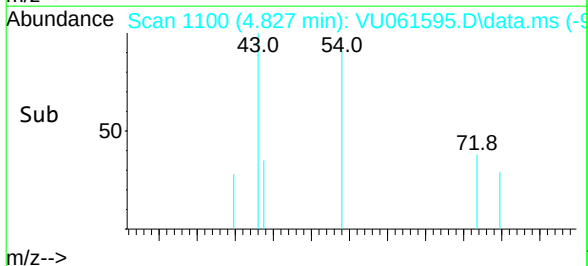
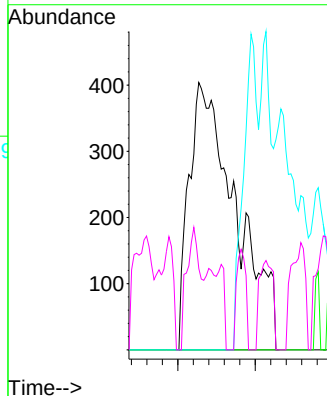
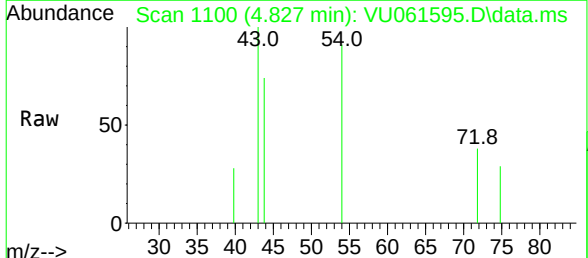
Manual Integrations
 APPROVED

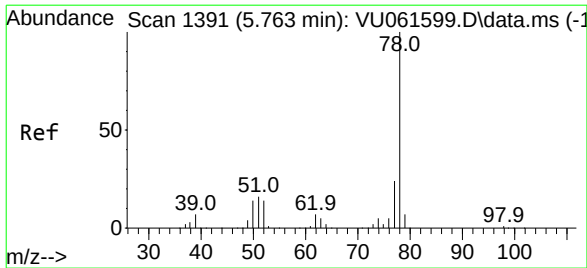
Reviewed By :Semsettin Yesilyurt 11/13/2024
 Supervised By :Mahesh Dadoda 11/13/2024



Propionitrile
 Concen: 2.155 ug/l m
 RT: 4.827 min Scan# 1100
 Delta R.T. 0.045 min
 Lab File: VU061595.D
 Acq: 12 Nov 2024 08:30

Tgt Ion	Ratio	Lower	Upper
54	100		
52	0.0	15.8	23.8#
55	0.0	10.7	16.1#
40	13.6	4.5	6.7#





#35

Benzene

Concen: 0.454 ug/l

RT: 5.772 min Scan# 13

Delta R.T. 0.010 min

Lab File: VU061595.D

Acq: 12 Nov 2024 08:30

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC0.5

Tgt Ion: 78 Resp: 23267

Ion Ratio Lower Upper

78 100

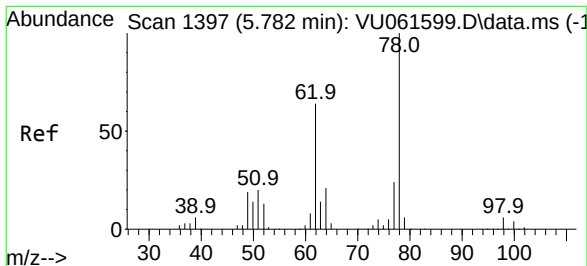
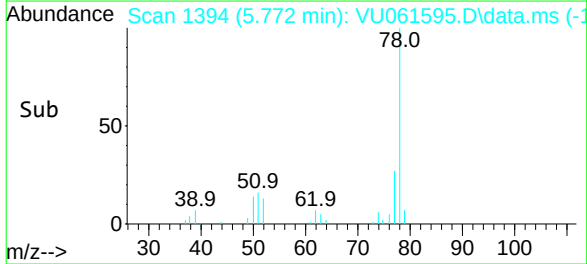
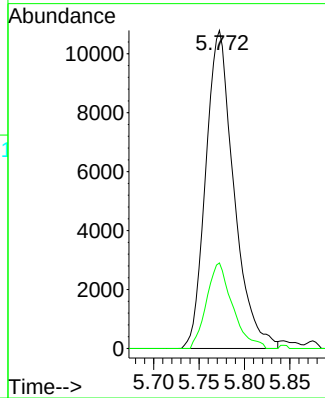
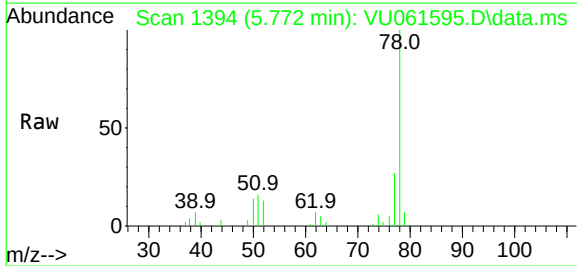
77 26.9 19.6 29.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/13/2024

Supervised By :Mahesh Dadoda 11/13/2024



#36

1,2-Dichloroethane

Concen: 0.483 ug/l

RT: 5.792 min Scan# 1400

Delta R.T. 0.010 min

Lab File: VU061595.D

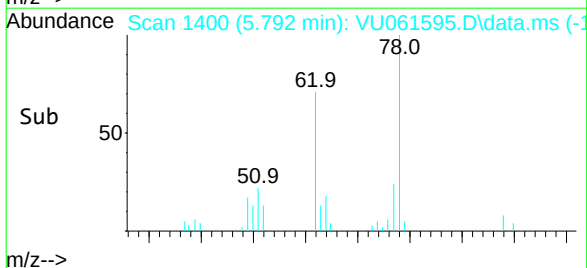
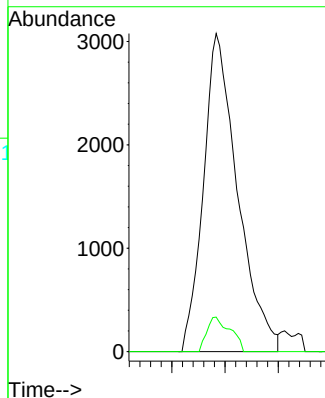
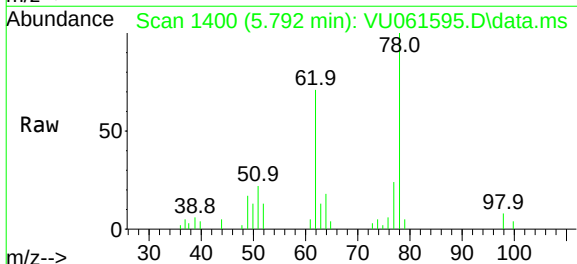
Acq: 12 Nov 2024 08:30

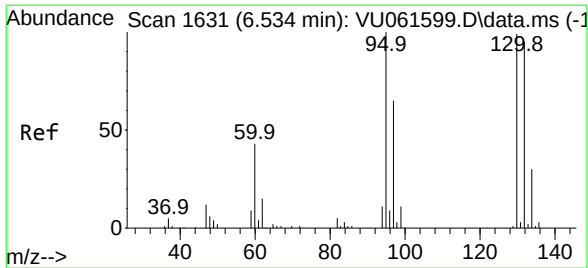
Tgt Ion: 62 Resp: 6867

Ion Ratio Lower Upper

62 100

98 7.4 7.4 11.0





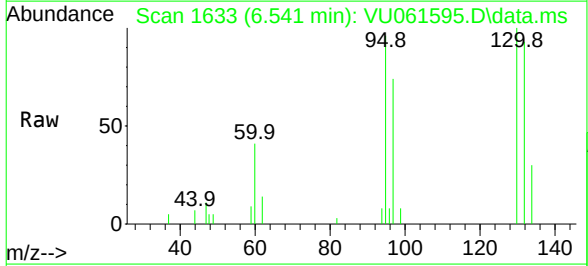
#37
Trichloroethene
Concen: 0.452 ug/l
RT: 6.541 min Scan# 1631
Delta R.T. 0.006 min
Lab File: VU061595.D
Acq: 12 Nov 2024 08:30

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC0.5

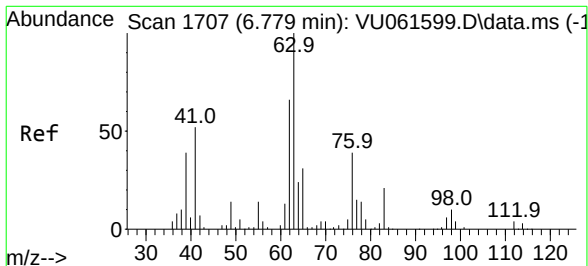
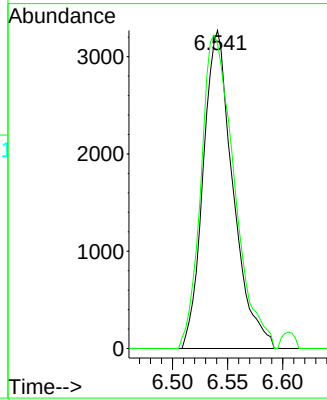
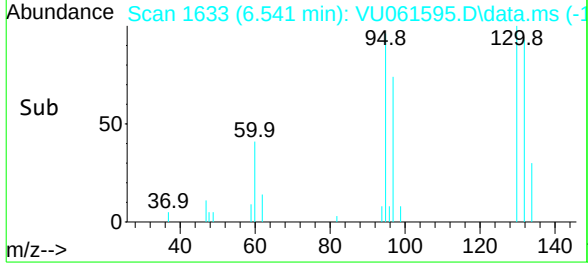


Tgt Ion: 130 Resp: 6131
Ion Ratio Lower Upper
130 100
95 96.0 80.6 120.8

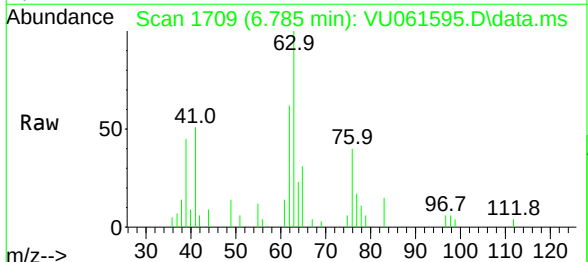
Manual Integrations

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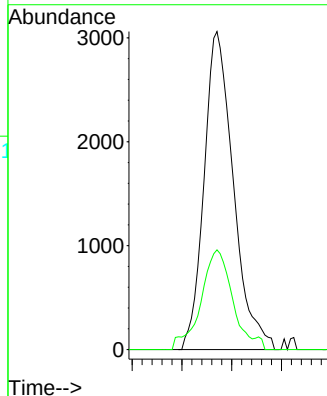
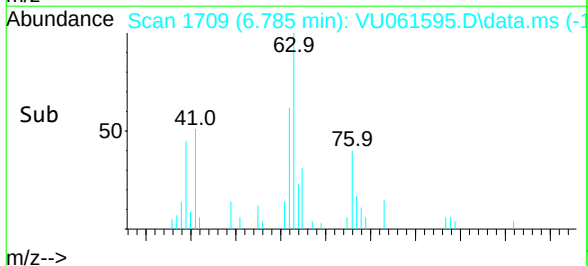
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024

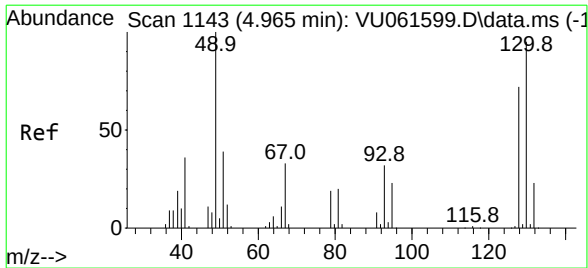


#38
1,2-Dichloropropane
Concen: 0.487 ug/l
RT: 6.785 min Scan# 1709
Delta R.T. 0.006 min
Lab File: VU061595.D
Acq: 12 Nov 2024 08:30



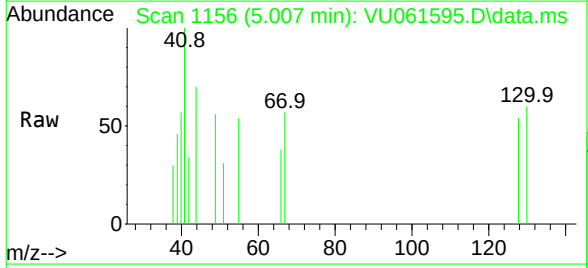
Tgt Ion: 63 Resp: 6261
Ion Ratio Lower Upper
63 100
65 31.4 25.3 37.9





#39
Methacrylonitrile
Concen: 0.370 ug/l m
RT: 5.007 min Scan# 1143
Delta R.T. 0.042 min
Lab File: VU061595.D
Acq: 12 Nov 2024 08:30

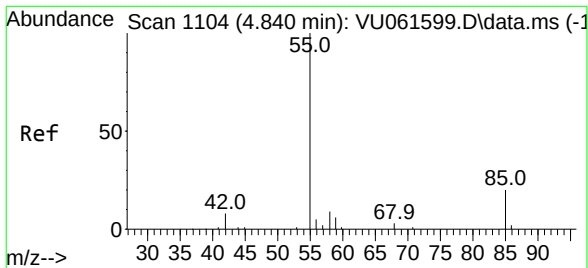
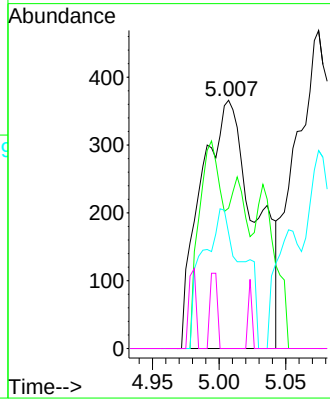
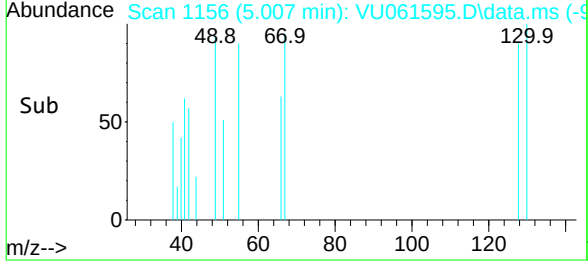
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5



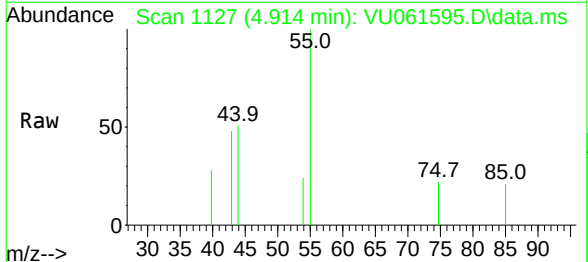
Tgt Ion: 41 Resp: 1043
Ion Ratio Lower Upper
41 100
67 34.9 77.6 116.4#
39 33.8 43.9 65.9#
52 4.1 30.3 45.5#

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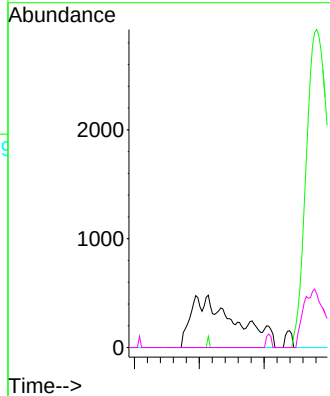
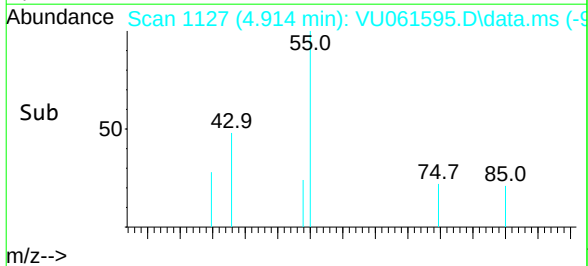
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024

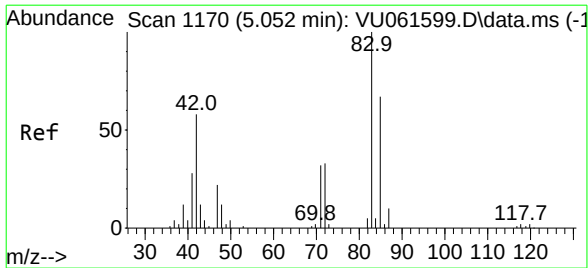


#40
Methyl acrylate
Concen: 0.445 ug/l m
RT: 4.914 min Scan# 1127
Delta R.T. 0.074 min
Lab File: VU061595.D
Acq: 12 Nov 2024 08:30



Tgt Ion: 55 Resp: 2273
Ion Ratio Lower Upper
55 100
85 0.0 16.5 24.7#
58 0.0 7.6 11.4#
42 9.3 6.7 10.1





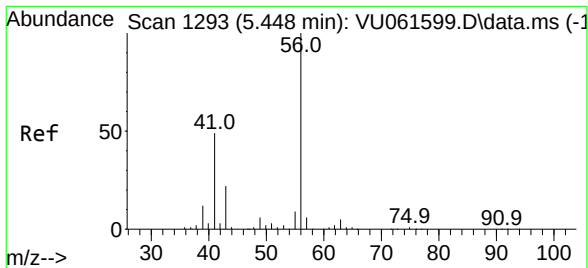
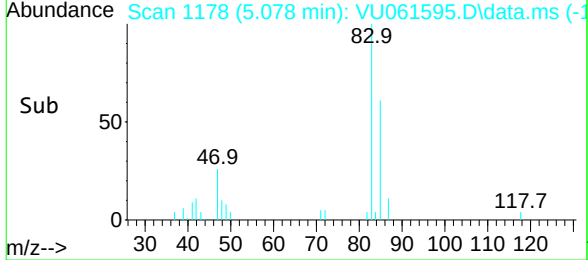
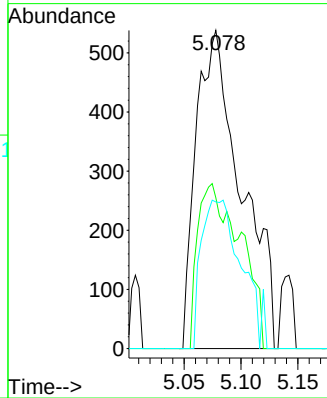
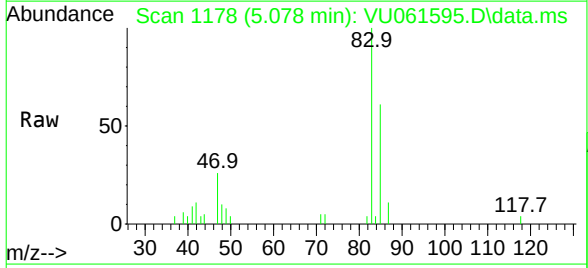
#41
Tetrahydrofuran
Concen: 0.931 ug/l m
RT: 5.078 min Scan# 1178
Delta R.T. 0.026 min
Lab File: VU061595.D
Acq: 12 Nov 2024 08:30

Instrument : MSVOA_U
ClientSampleId : VSTDIC0.5

Tgt Ion: 42	Resp: 1484
Ion Ratio	Lower Upper
42	100
72	37.7 49.1 73.7
71	41.6 40.2 60.4

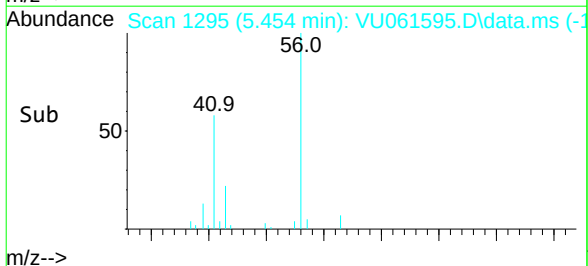
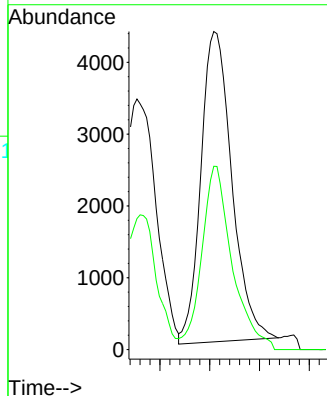
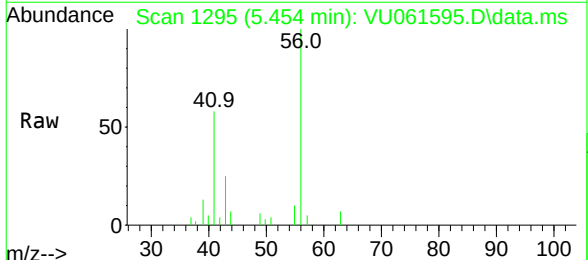
Manual Integrations
APPROVED

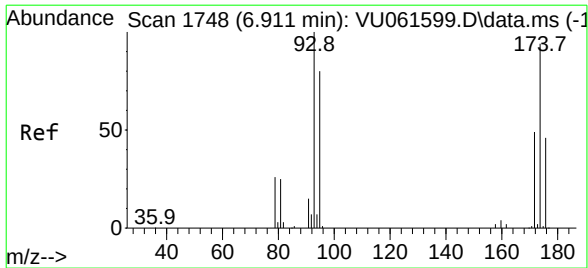
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#42
1-Chlorobutane
Concen: 0.436 ug/l
RT: 5.454 min Scan# 1295
Delta R.T. 0.006 min
Lab File: VU061595.D
Acq: 12 Nov 2024 08:30

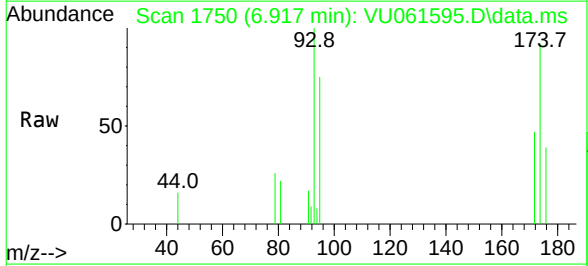
Tgt Ion: 56	Resp: 9343
Ion Ratio	Lower Upper
56	100
41	57.9 23.4 70.2





#43
Dibromomethane
Concen: 0.470 ug/l
RT: 6.917 min Scan# 1748
Delta R.T. 0.006 min
Lab File: VU061595.D
Acq: 12 Nov 2024 08:30

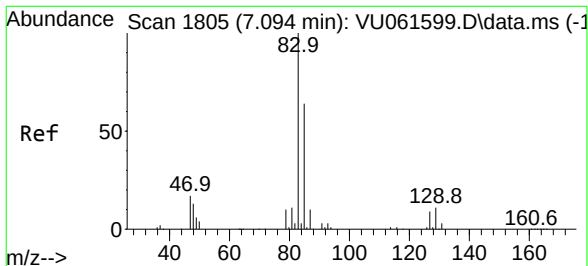
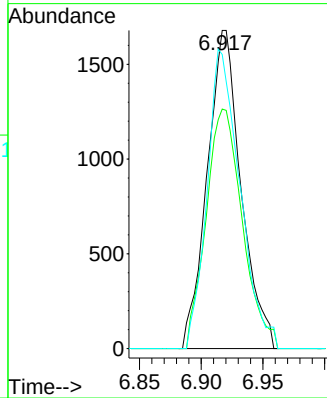
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5



Tgt Ion: 93 Resp: 3200
Ion Ratio Lower Upper
93 100
95 80.7 65.2 97.8
174 91.4 75.3 112.9

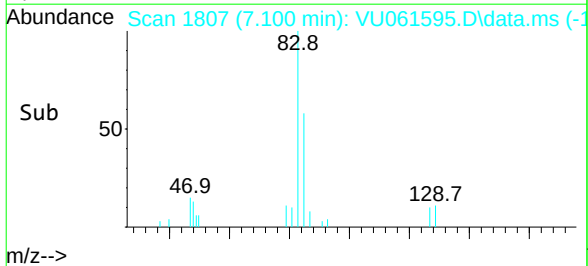
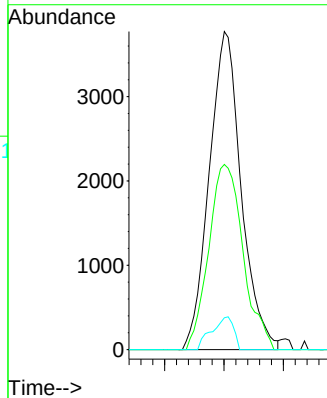
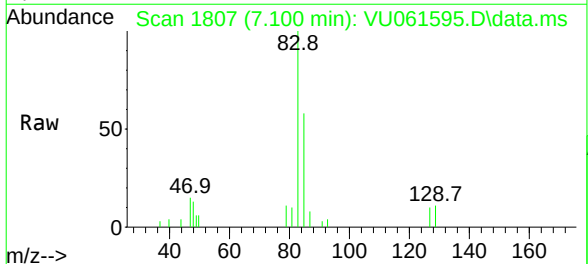
Manual Integrations
APPROVED

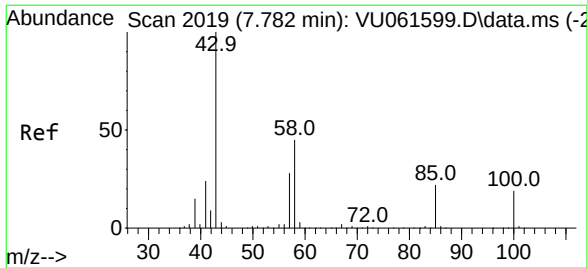
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#44
Bromodichloromethane
Concen: 0.459 ug/l
RT: 7.100 min Scan# 1807
Delta R.T. 0.006 min
Lab File: VU061595.D
Acq: 12 Nov 2024 08:30

Tgt Ion: 83 Resp: 7063
Ion Ratio Lower Upper
83 100
85 58.2 51.4 77.0
127 10.0 7.2 10.8





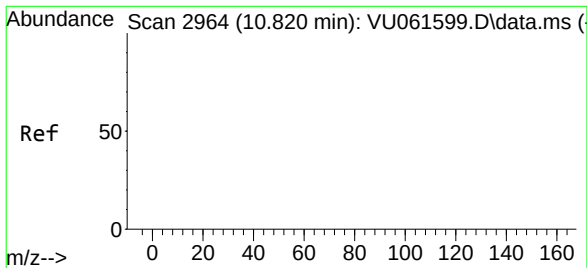
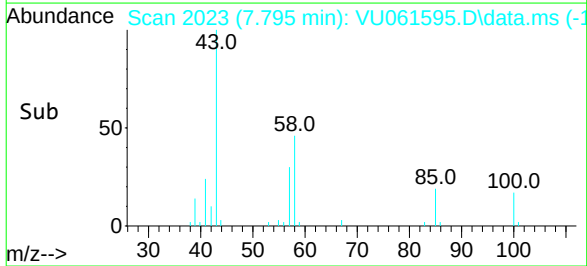
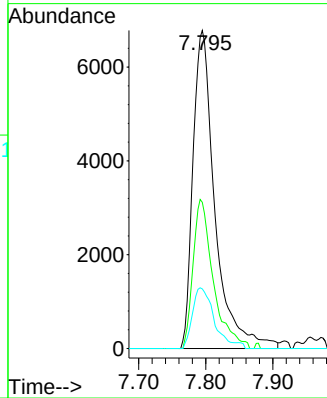
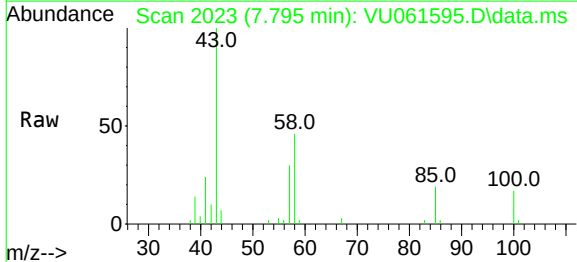
#45
4-Methyl-2-Pentanone
Concen: 2.434 ug/l
RT: 7.795 min Scan# 2019
Delta R.T. 0.013 min
Lab File: VU061595.D
Acq: 12 Nov 2024 08:30

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

Tgt Ion: 43	Resp: 15419
Ion Ratio	Lower Upper
43 100	
58 43.1	22.3 66.8
85 19.0	17.2 25.8

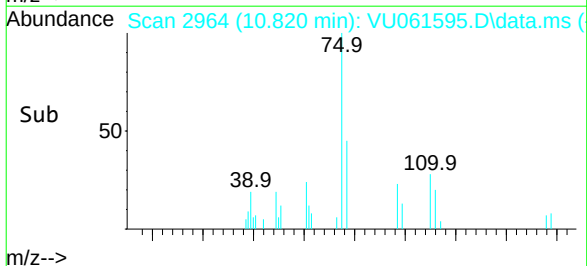
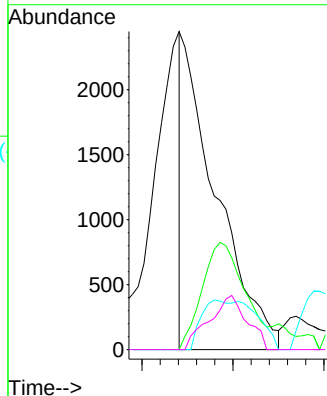
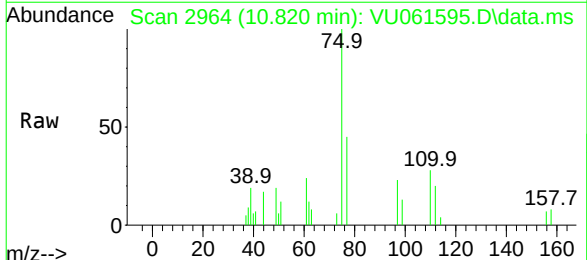
Manual Integrations
APPROVED

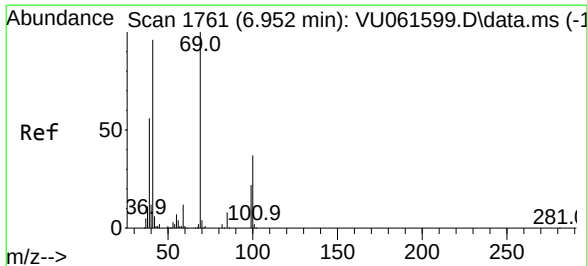
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#46
t-1,4-Dichloro-2-butene
Concen: 0.894 ug/l m
RT: 10.820 min Scan# 2964
Delta R.T. 0.000 min
Lab File: VU061595.D
Acq: 12 Nov 2024 08:30

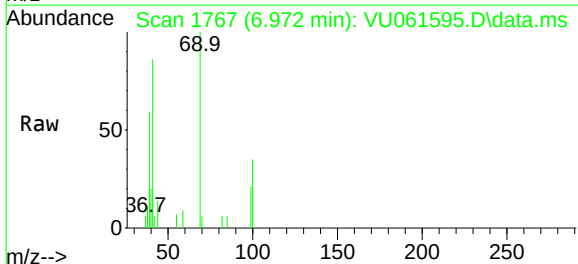
Tgt Ion: 75	Resp: 3130
Ion Ratio	Lower Upper
75 100	
53 49.7	50.7 76.1#
89 25.5	35.2 52.8#
88 19.2	27.2 40.8#





#47
Methyl methacrylate
Concen: 0.799 ug/l
RT: 6.972 min Scan# 1761
Delta R.T. 0.019 min
Lab File: VU061595.D
Acq: 12 Nov 2024 08:30

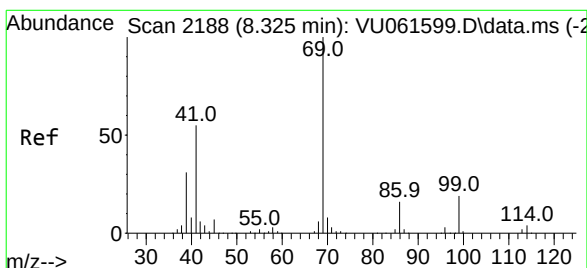
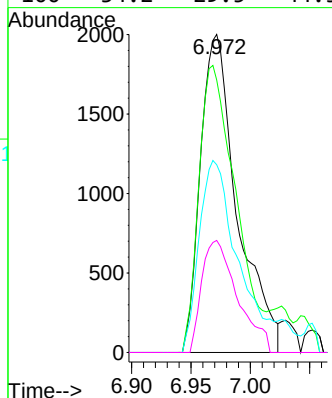
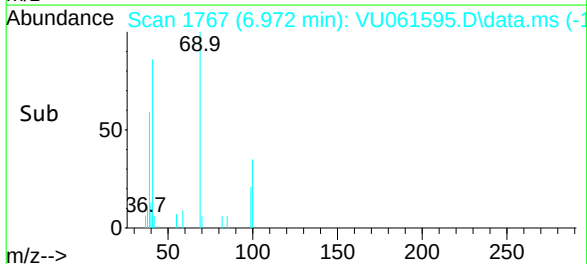
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5



Tgt Ion:	69	Resp:	4318
Ion	Ratio	Lower	Upper
69	100		
41	90.6	0.0	193.6
39	63.6	46.6	70.0
100	34.2	29.5	44.3

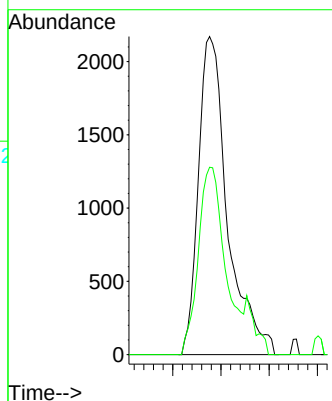
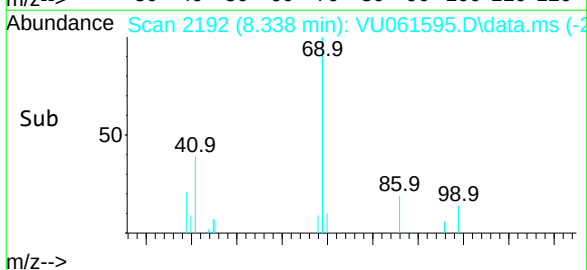
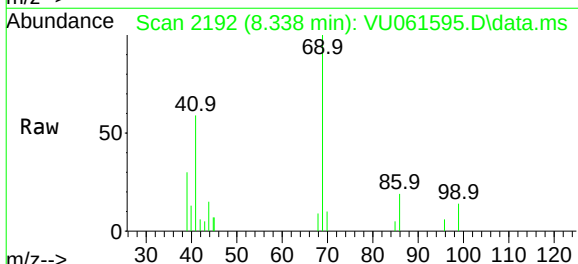
Manual Integrations
APPROVED

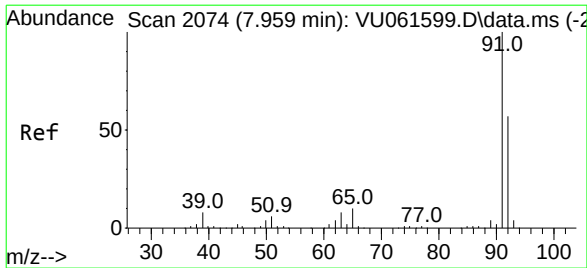
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#48
Ethyl methacrylate
Concen: 0.415 ug/l
RT: 8.338 min Scan# 2192
Delta R.T. 0.013 min
Lab File: VU061595.D
Acq: 12 Nov 2024 08:30

Tgt Ion:	69	Resp:	4557
Ion	Ratio	Lower	Upper
69	100		
41	54.4	27.3	81.9





#49

Toluene

Concen: 0.451 ug/l

RT: 7.968 min Scan# 2077

Delta R.T. 0.010 min

Lab File: VU061595.D

Acq: 12 Nov 2024 08:30

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC0.5

Tgt Ion: 92 Resp: 14089

Ion Ratio Lower Upper

92 100

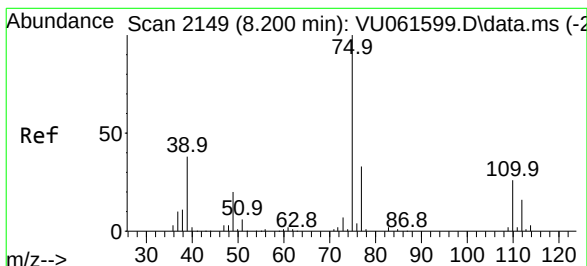
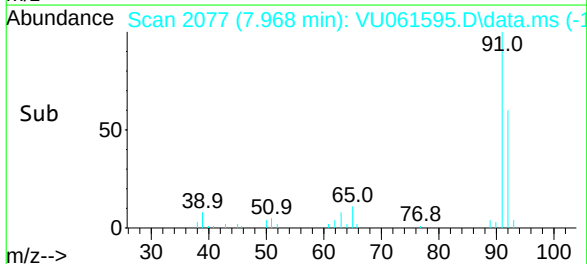
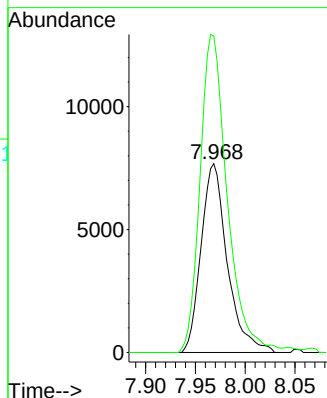
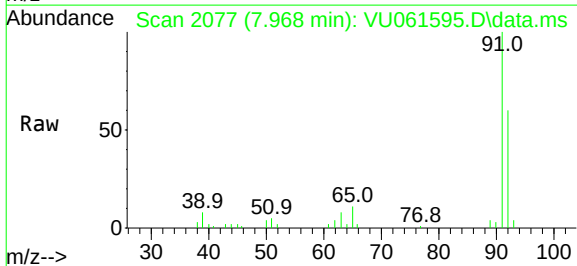
91 174.1 139.6 209.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/13/2024

Supervised By :Mahesh Dadoda 11/13/2024



#50

t-1,3-Dichloropropene

Concen: 0.414 ug/l

RT: 8.210 min Scan# 2152

Delta R.T. 0.010 min

Lab File: VU061595.D

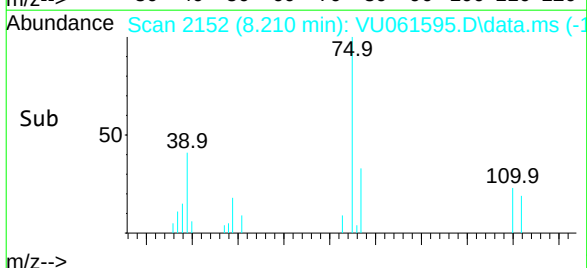
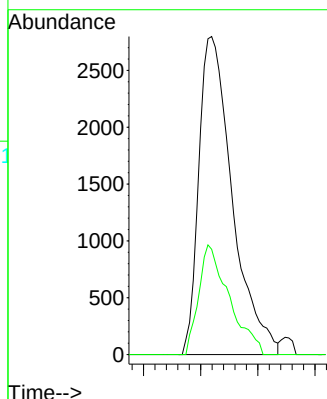
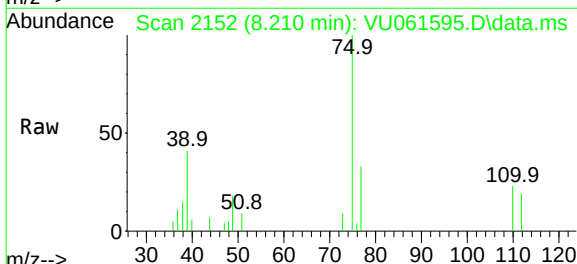
Acq: 12 Nov 2024 08:30

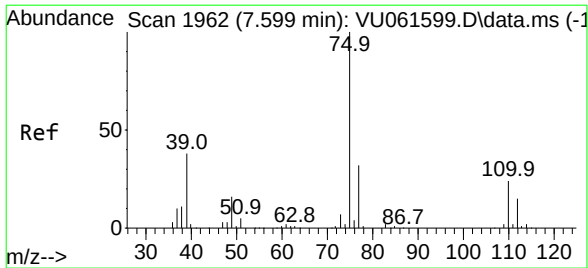
Tgt Ion: 75 Resp: 5699

Ion Ratio Lower Upper

75 100

77 33.1 26.0 39.0





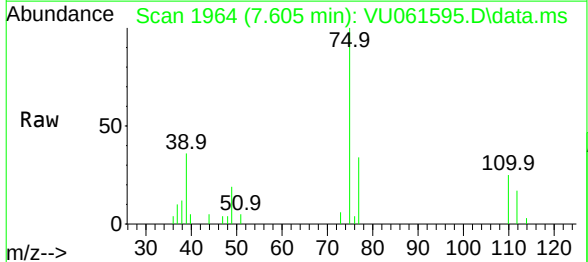
#51
 cis-1,3-Dichloropropene
 Concen: 0.461 ug/l
 RT: 7.605 min Scan# 1962
 Delta R.T. 0.006 min
 Lab File: VU061595.D
 Acq: 12 Nov 2024 08:30

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC0.5

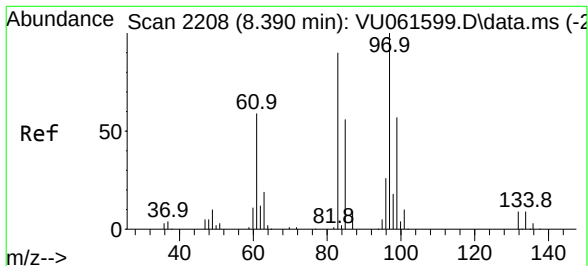
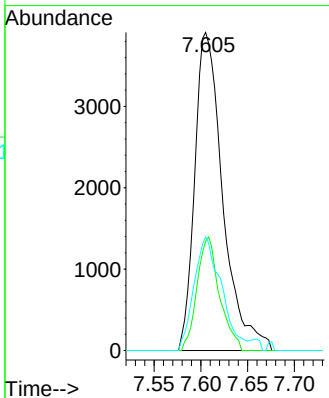
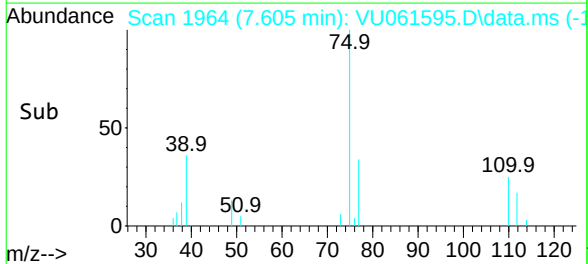


Tgt Ion:	75	Resp:	8145
Ion	Ratio	Lower	Upper
75	100		
77	34.3	25.5	38.3
39	35.7	30.6	46.0

Manual Integrations

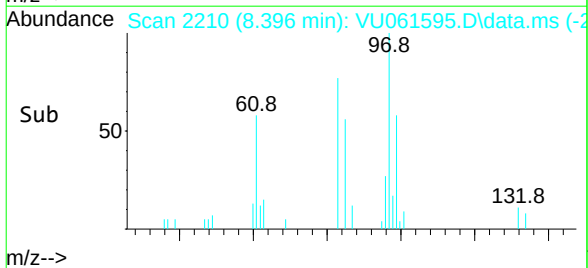
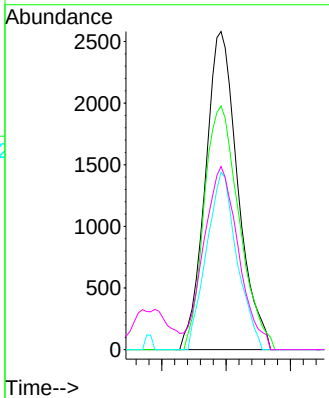
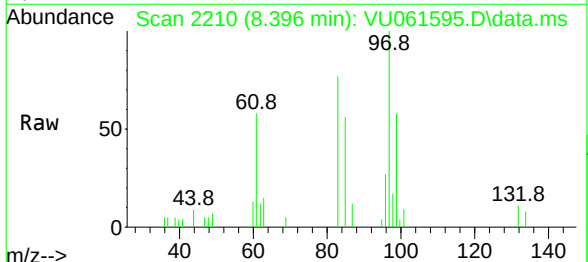
APPROVED

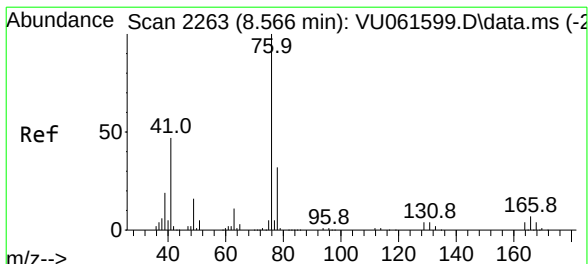
Reviewed By :Semsettin Yesilyurt 11/13/2024
 Supervised By :Mahesh Dadoda 11/13/2024



#52
 1,1,2-Trichloroethane
 Concen: 0.486 ug/l
 RT: 8.396 min Scan# 2210
 Delta R.T. 0.006 min
 Lab File: VU061595.D
 Acq: 12 Nov 2024 08:30

Tgt Ion:	97	Resp:	4538
Ion	Ratio	Lower	Upper
97	100		
83	76.6	71.7	107.5
85	55.8	45.2	67.8
99	57.6	48.7	73.1





#53
 1,3-Dichloropropane
 Concen: 0.455 ug/l
 RT: 8.570 min Scan# 2263
 Delta R.T. 0.003 min
 Lab File: VU061595.D
 Acq: 12 Nov 2024 08:30

Instrument :

MSVOA_U

ClientSampleId :

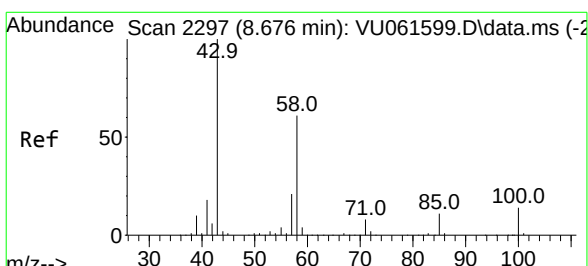
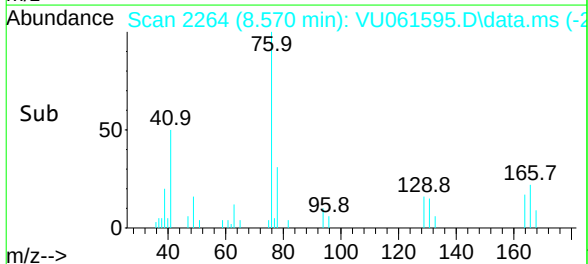
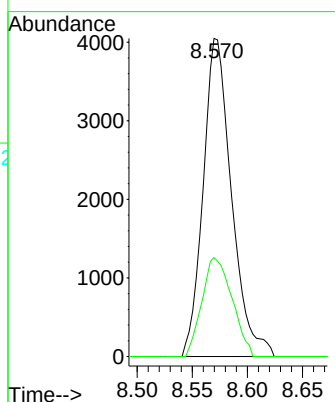
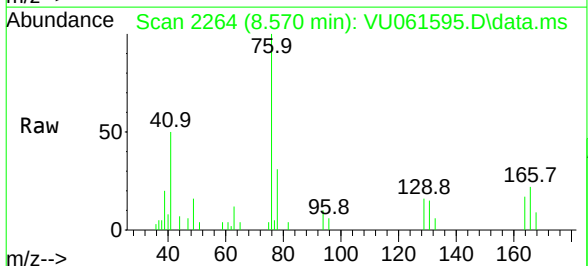
VSTDICC0.5

Tgt Ion:	76	Resp:	7249
Ion	Ratio	Lower	Upper
76	100		
78	32.9	25.8	38.8

Manual Integrations

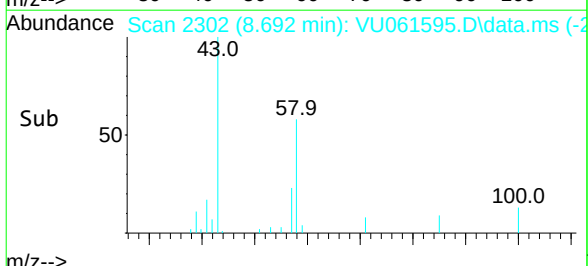
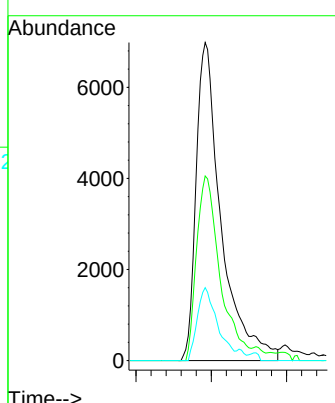
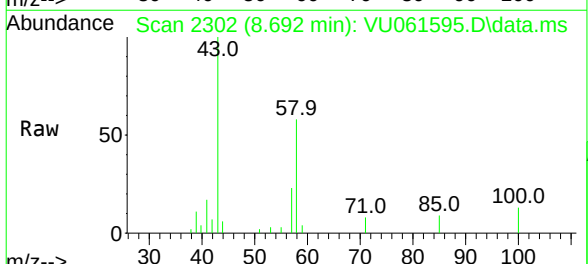
APPROVED

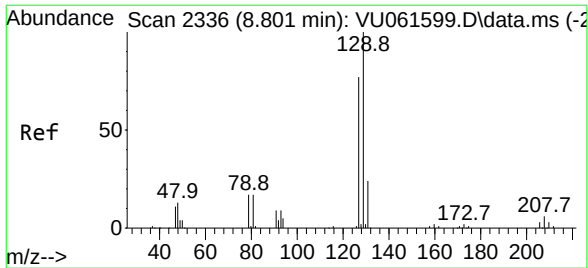
Reviewed By :Semsettin Yesilyurt 11/13/2024
 Supervised By :Mahesh Dadoda 11/13/2024



#54
 2-Hexanone
 Concen: 2.983 ug/l
 RT: 8.692 min Scan# 2302
 Delta R.T. 0.016 min
 Lab File: VU061595.D
 Acq: 12 Nov 2024 08:30

Tgt Ion:	43	Resp:	16101
Ion	Ratio	Lower	Upper
43	100		
58	54.8	42.3	82.3
57	18.7	0.9	40.9





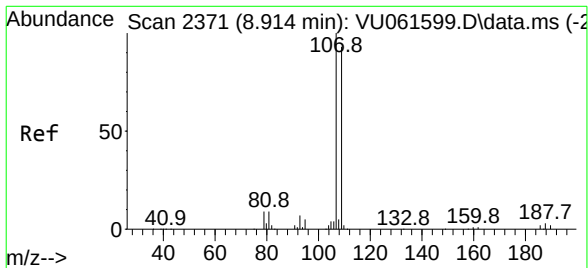
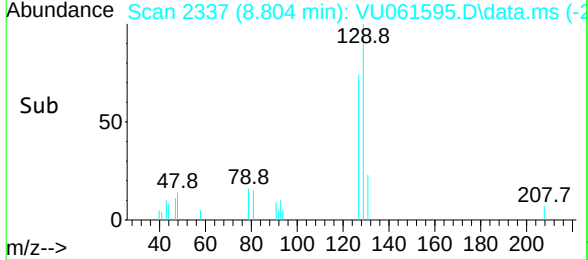
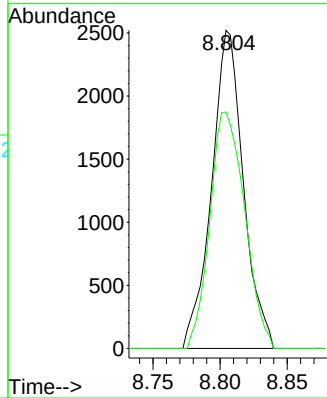
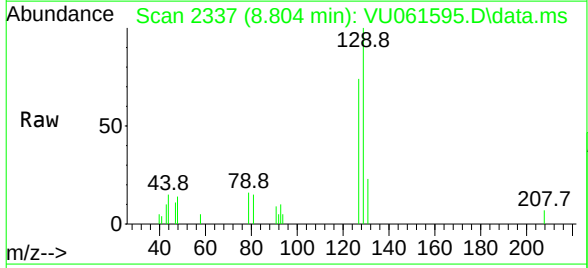
#55
Dibromochloromethane
Concen: 0.410 ug/l
RT: 8.804 min Scan# 2336
Delta R.T. 0.003 min
Lab File: VU061595.D
Acq: 12 Nov 2024 08:30

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

Tgt Ion:129 Resp: 4145
Ion Ratio Lower Upper
129 100
127 81.6 61.8 92.8

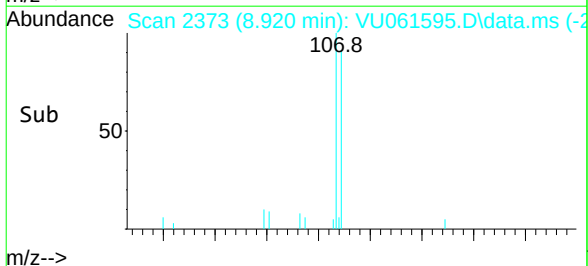
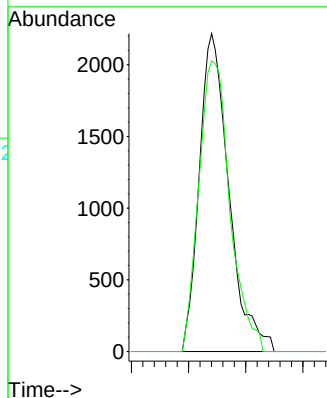
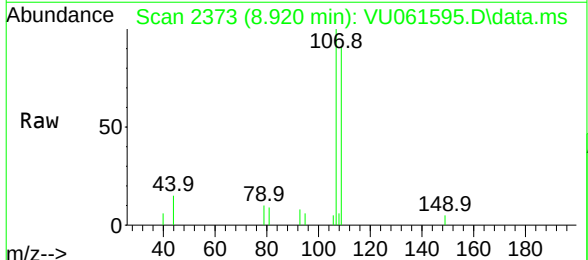
Manual Integrations
APPROVED

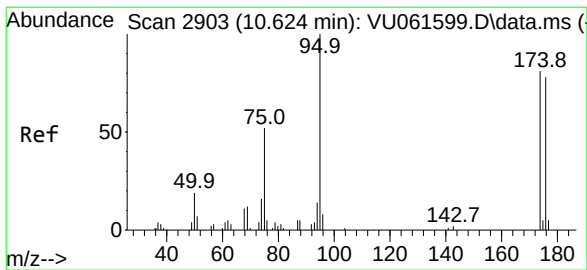
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#56
1,2-Dibromoethane
Concen: 0.454 ug/l
RT: 8.920 min Scan# 2373
Delta R.T. 0.006 min
Lab File: VU061595.D
Acq: 12 Nov 2024 08:30

Tgt Ion:107 Resp: 3982
Ion Ratio Lower Upper
107 100
109 96.3 0.0 188.8





#57

4-Bromofluorobenzene

Concen: 1.020 ug/l

RT: 10.631 min Scan# 2905

Delta R.T. 0.006 min

Lab File: VU061595.D

Acq: 12 Nov 2024 08:30

Instrument :

MSVOA_U

ClientSampleId :

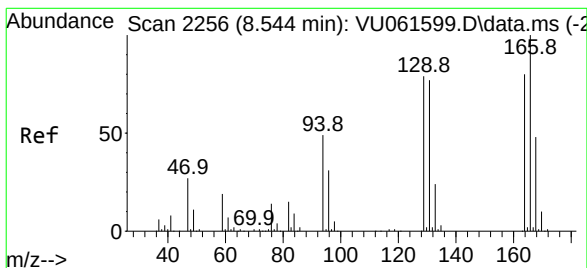
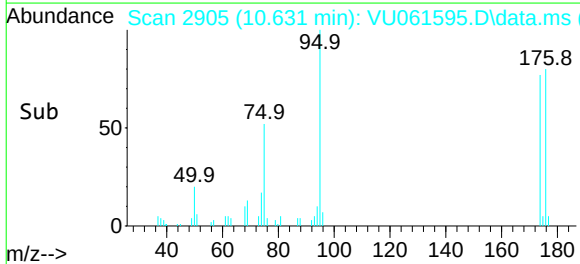
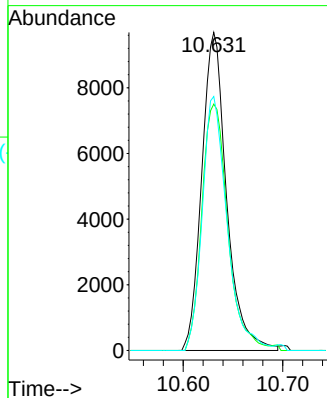
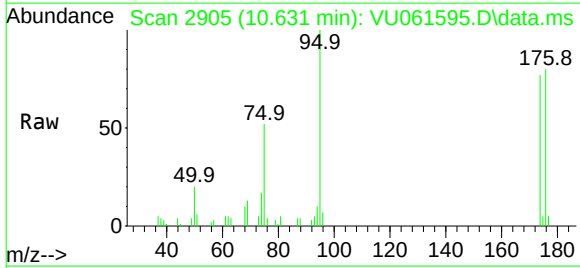
VSTDICC0.5

Tgt	Ion: 95	Resp: 16791
Ion	Ratio	Lower Upper
95	100	
174	80.8	67.5 101.3
176	79.8	62.7 94.1

Manual Integrations

APPROVED

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



#58

Tetrachloroethene

Concen: 0.476 ug/l

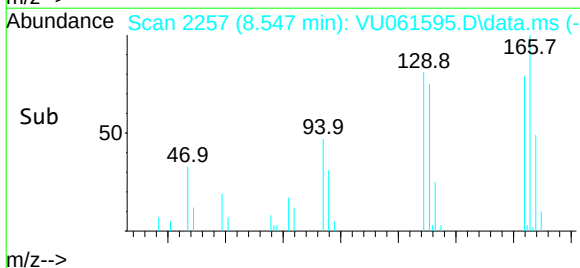
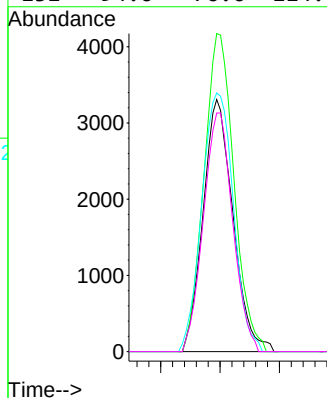
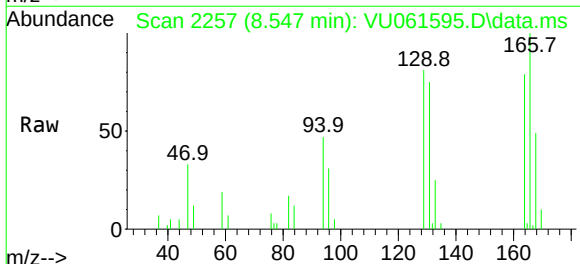
RT: 8.547 min Scan# 2257

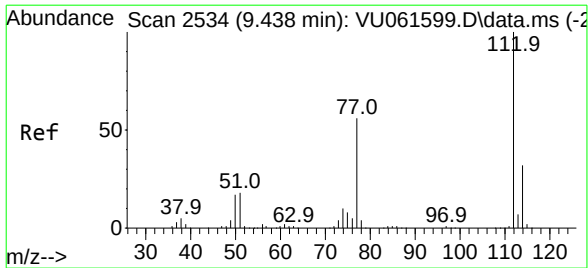
Delta R.T. 0.003 min

Lab File: VU061595.D

Acq: 12 Nov 2024 08:30

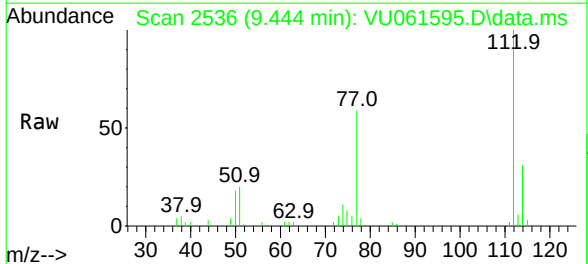
Tgt	Ion:164	Resp: 5802
Ion	Ratio	Lower Upper
164	100	
166	126.2	99.9 149.9
129	102.6	78.6 118.0
131	94.6	76.6 114.8





#59
Chlorobenzene
Concen: 0.450 ug/l
RT: 9.444 min Scan# 2536
Delta R.T. 0.006 min
Lab File: VU061595.D
Acq: 12 Nov 2024 08:30

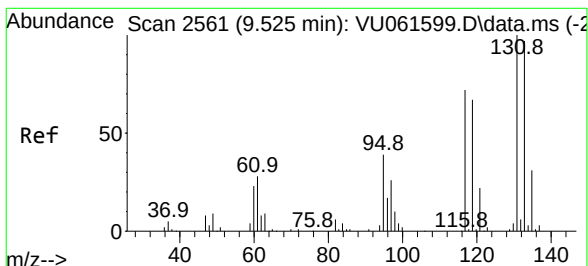
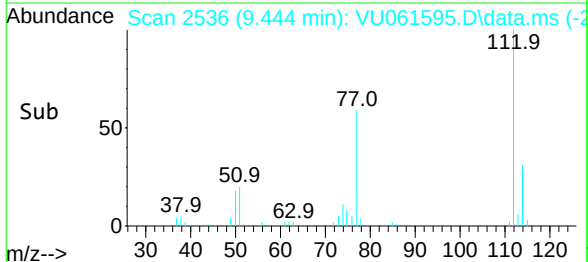
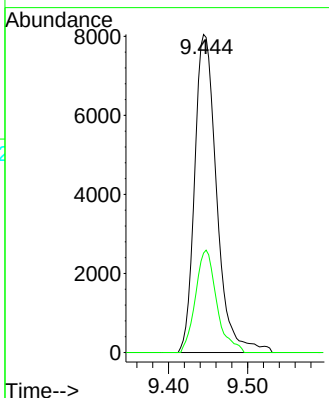
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5



Tgt Ion:112 Resp: 15558
Ion Ratio Lower Upper
112 100
114 31.3 25.6 38.4

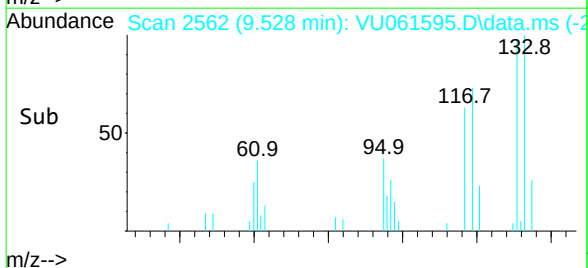
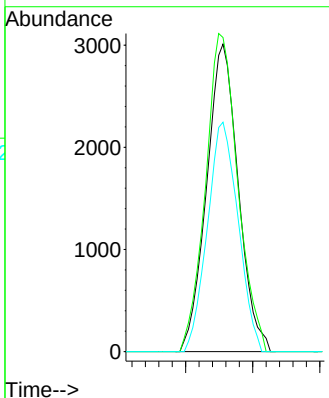
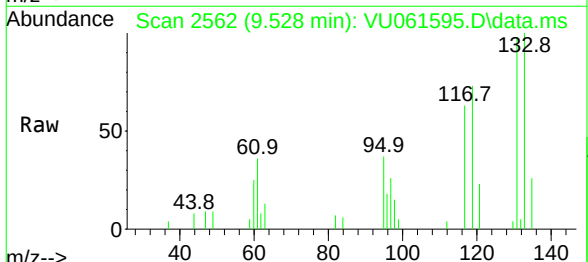
Manual Integrations
APPROVED

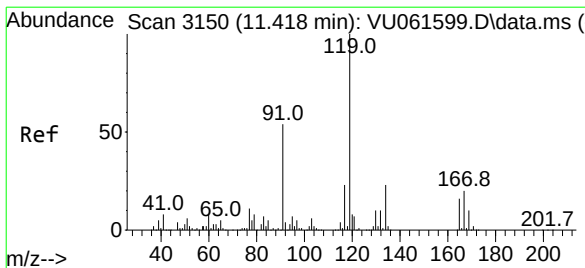
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#60
1,1,1,2-Tetrachloroethane
Concen: 0.433 ug/l
RT: 9.528 min Scan# 2562
Delta R.T. 0.003 min
Lab File: VU061595.D
Acq: 12 Nov 2024 08:30

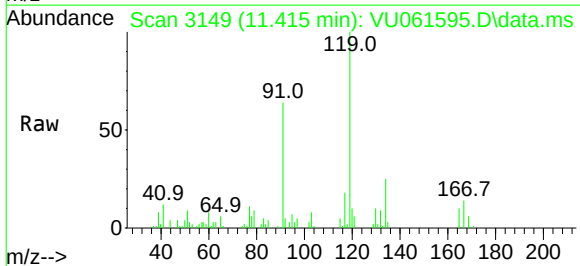
Tgt Ion:131 Resp: 4937
Ion Ratio Lower Upper
131 100
133 105.2 76.4 114.6
119 72.3 53.5 80.3





#61
Pentachloroethane
Concen: 0.424 ug/l
RT: 11.415 min Scan# 3150
Delta R.T. -0.003 min
Lab File: VU061595.D
Acq: 12 Nov 2024 08:30

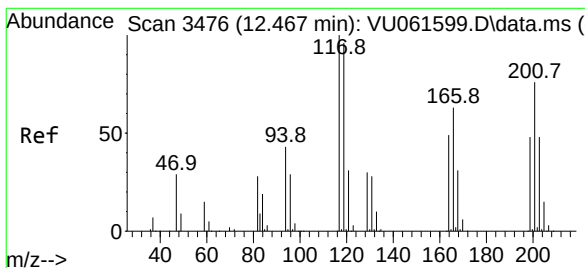
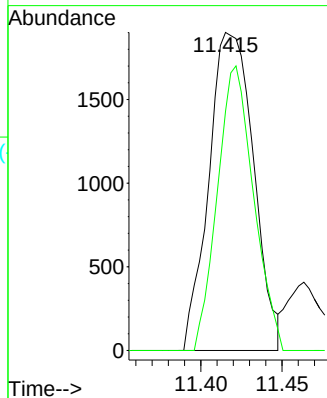
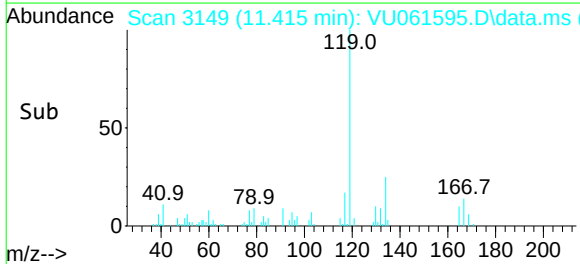
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5



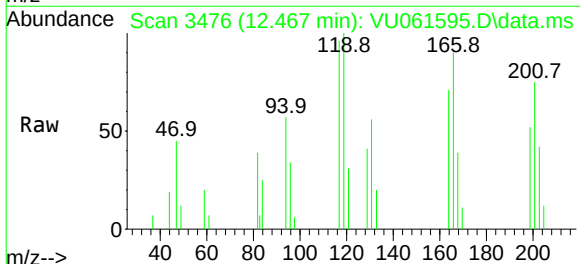
Tgt Ion:117 Resp: 3639
Ion Ratio Lower Upper
117 100
167 72.5 65.4 98.0

Manual Integrations
APPROVED

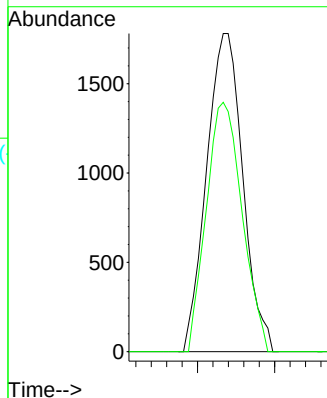
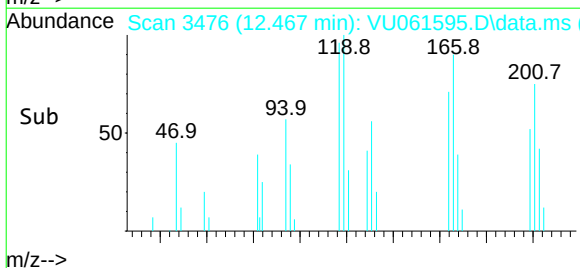
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024

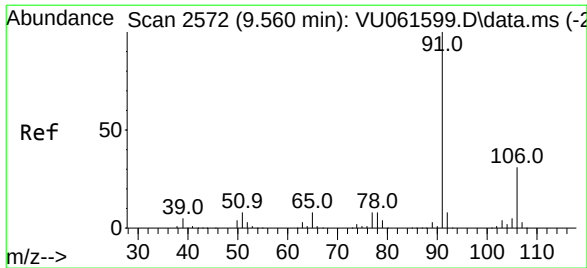


#62
Hexachloroethane
Concen: 0.678 ug/l
RT: 12.467 min Scan# 3476
Delta R.T. 0.000 min
Lab File: VU061595.D
Acq: 12 Nov 2024 08:30



Tgt Ion:117 Resp: 2905
Ion Ratio Lower Upper
117 100
201 77.4 61.0 91.6





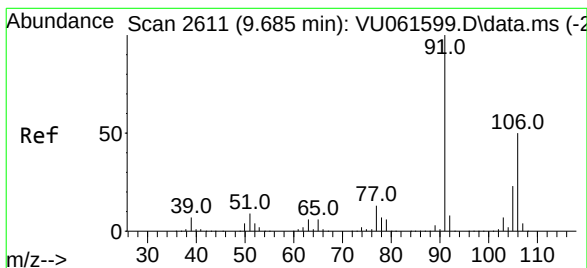
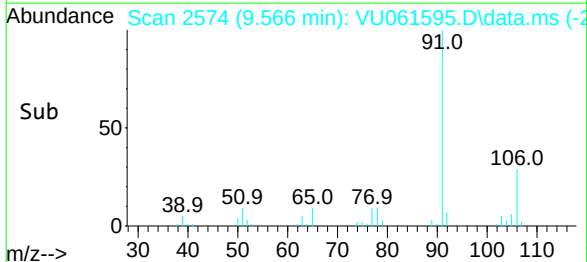
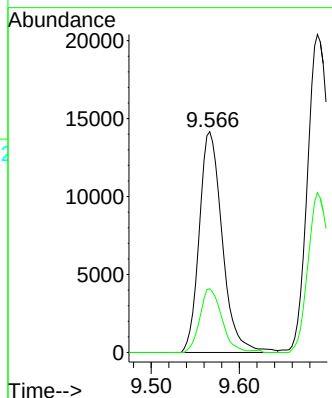
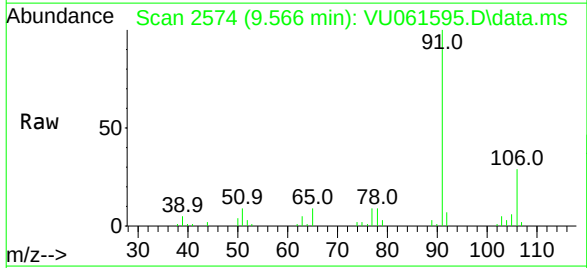
#63
Ethyl Benzene
Concen: 0.442 ug/l
RT: 9.566 min Scan# 2573
Delta R.T. 0.006 min
Lab File: VU061595.D
Acq: 12 Nov 2024 08:30

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

Tgt Ion: 91 Resp: 25730
Ion Ratio Lower Upper
91 100
106 28.9 24.9 37.3

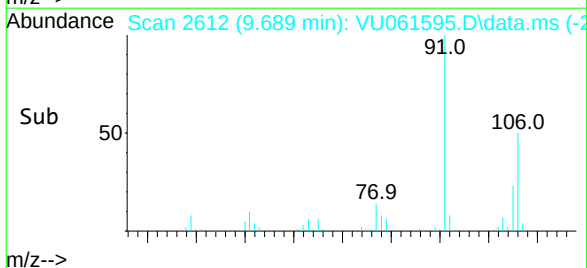
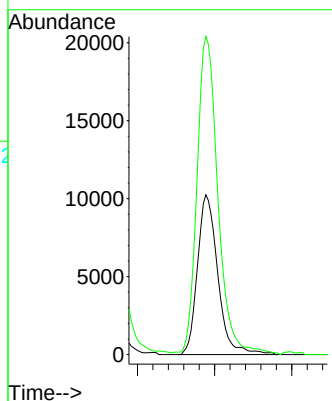
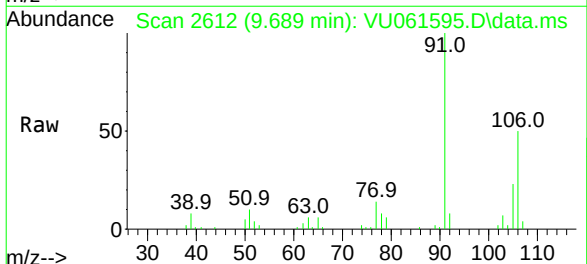
Manual Integrations
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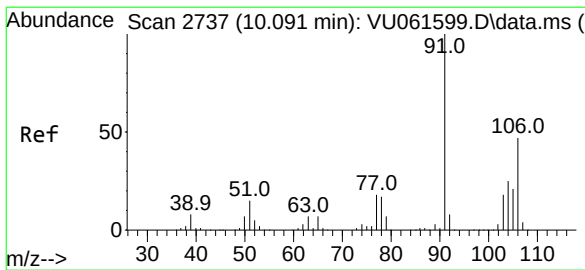
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#64
m/p-Xylenes
Concen: 0.838 ug/l
RT: 9.689 min Scan# 2612
Delta R.T. 0.003 min
Lab File: VU061595.D
Acq: 12 Nov 2024 08:30

Tgt Ion:106 Resp: 18762
Ion Ratio Lower Upper
106 100
91 205.4 161.3 241.9





#65

o-Xylene

Concen: 0.447 ug/l

RT: 10.097 min Scan# 2737

Delta R.T. 0.006 min

Lab File: VU061595.D

Acq: 12 Nov 2024 08:30

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC0.5

Tgt Ion:106 Resp: 9773

Ion Ratio Lower Upper

106 100

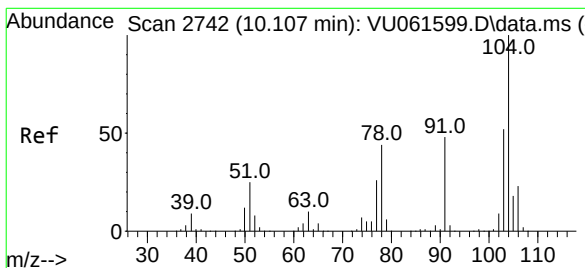
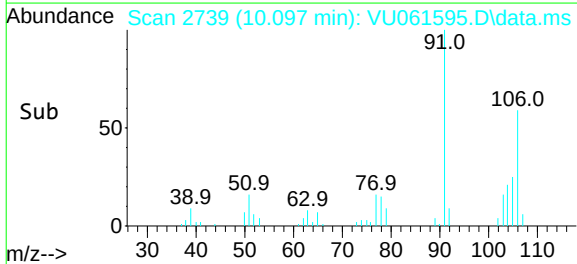
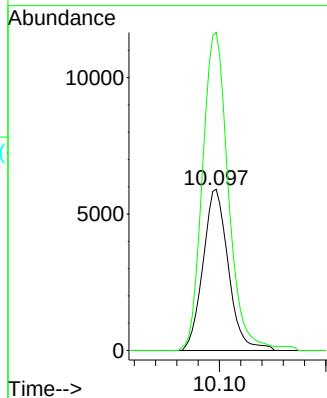
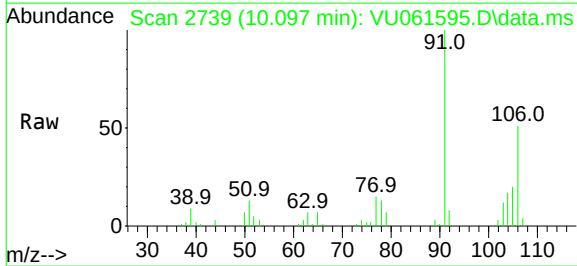
91 201.2 106.7 320.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/13/2024

Supervised By :Mahesh Dadoda 11/13/2024



#66

Styrene

Concen: 0.597 ug/l

RT: 10.113 min Scan# 2744

Delta R.T. 0.006 min

Lab File: VU061595.D

Acq: 12 Nov 2024 08:30

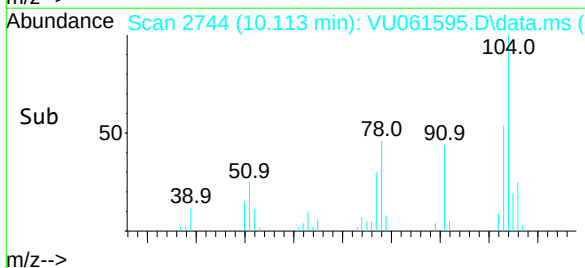
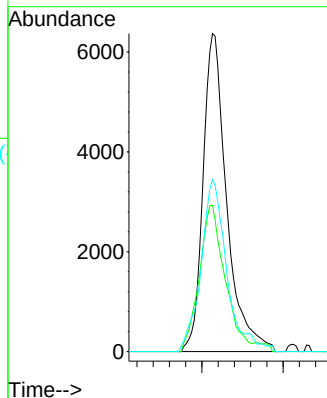
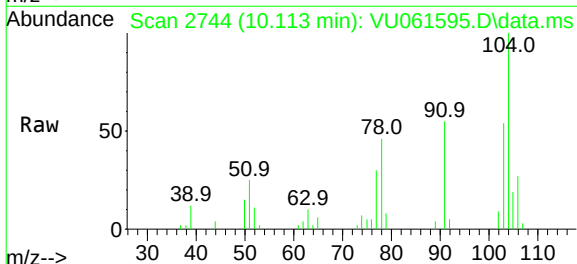
Tgt Ion:104 Resp: 12886

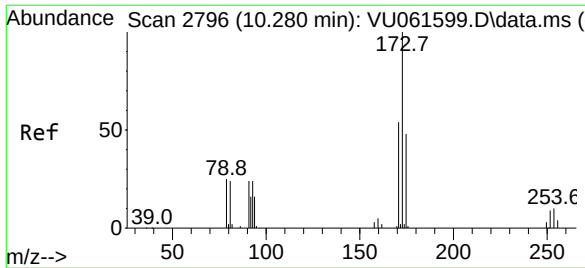
Ion Ratio Lower Upper

104 100

78 49.6 39.2 58.8

103 58.8 44.9 67.3





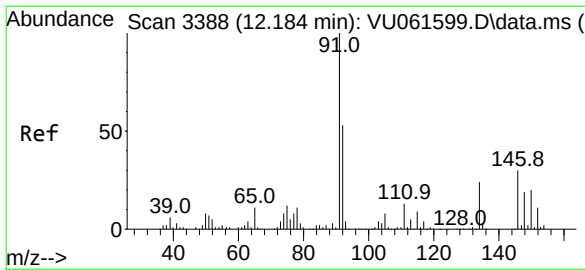
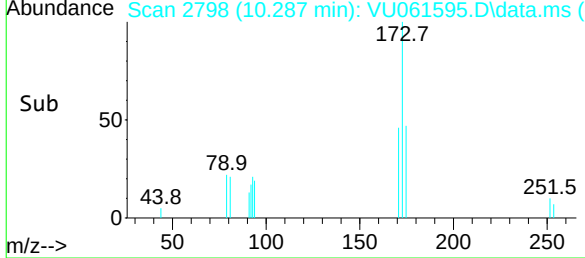
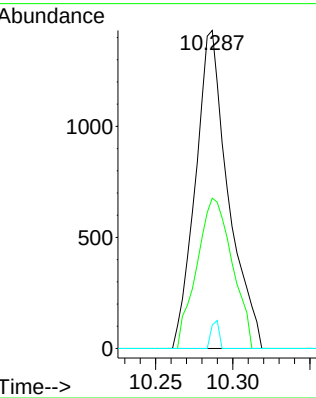
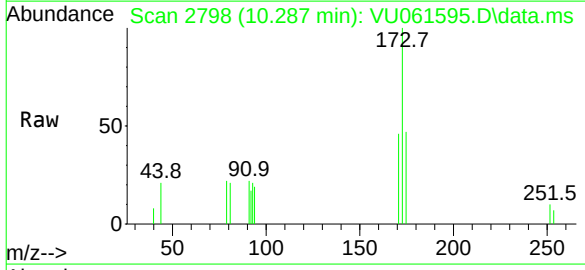
#67
Bromoform
Concen: 0.401 ug/l
RT: 10.287 min Scan# 2796
Delta R.T. 0.006 min
Lab File: VU061595.D
Acq: 12 Nov 2024 08:30

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

Tgt Ion	Ratio	Lower	Upper
173	100		
175	51.2	38.4	57.6
254	2.1	7.7	11.5

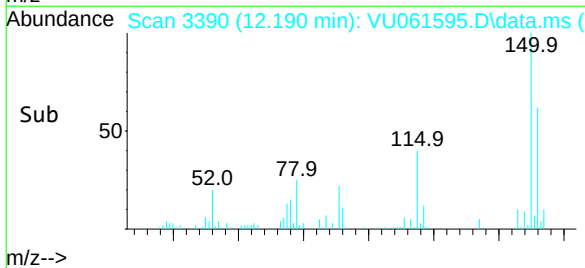
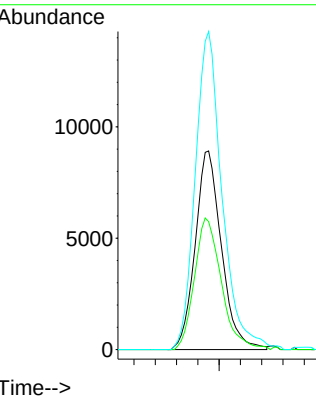
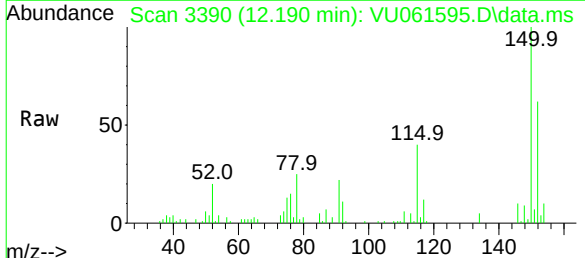
Manual Integrations
APPROVED

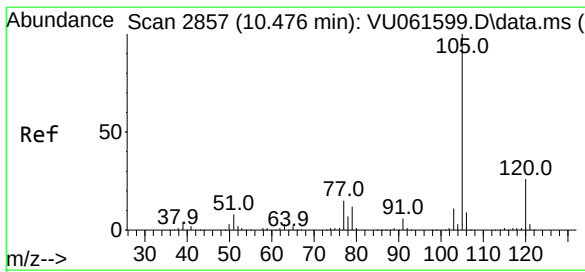
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#68
1,2-Dichlorobenzene-d4
Concen: 0.931 ug/l
RT: 12.190 min Scan# 3390
Delta R.T. 0.006 min
Lab File: VU061595.D
Acq: 12 Nov 2024 08:30

Tgt Ion	Ratio	Lower	Upper
152	100		
115	67.8	0.0	259.0
150	164.0	0.0	650.2





#69

Isopropylbenzene

Concen: 0.427 ug/l

RT: 10.480 min Scan# 28

Delta R.T. 0.003 min

Lab File: VU061595.D

Acq: 12 Nov 2024 08:30

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC0.5

Tgt Ion: 105 Resp: 21818

Ion Ratio Lower Upper

105 100

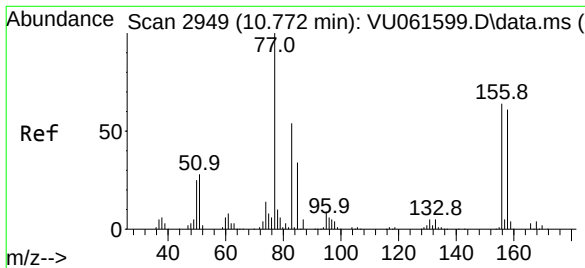
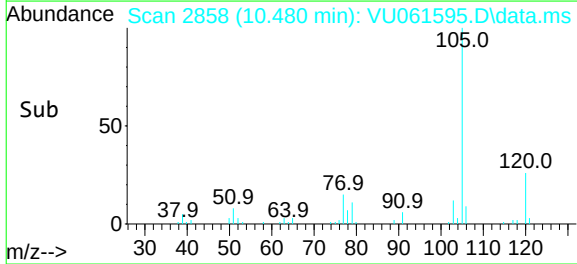
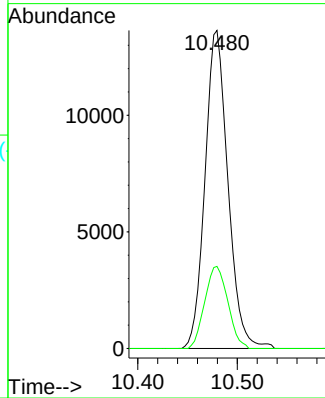
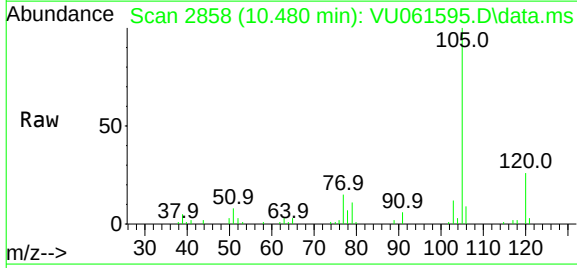
120 26.0 13.2 39.6

Manual Integrations

APPROVED

Reviewed By : Semsettin Yesilyurt 11/13/2024

Supervised By : Mahesh Dadoda 11/13/2024



#70

1,1,2,2-Tetrachloroethane

Concen: 0.466 ug/l

RT: 10.775 min Scan# 2950

Delta R.T. 0.003 min

Lab File: VU061595.D

Acq: 12 Nov 2024 08:30

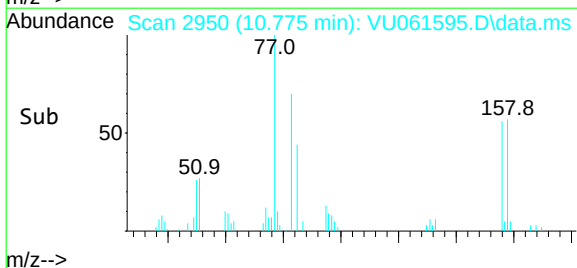
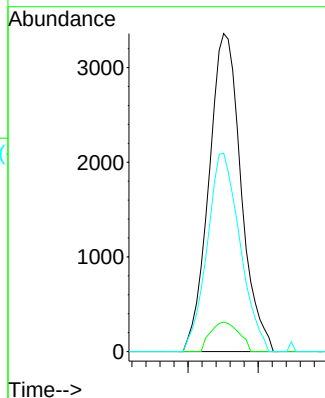
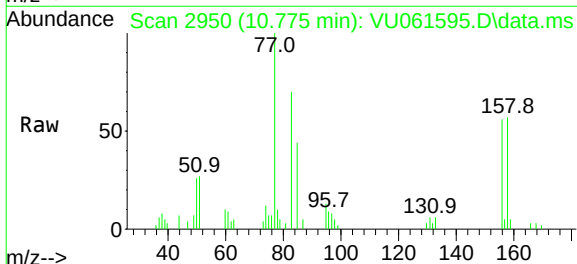
Tgt Ion: 83 Resp: 5351

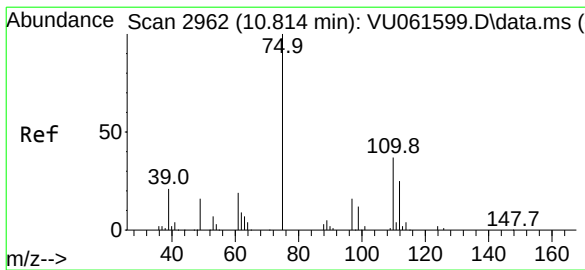
Ion Ratio Lower Upper

83 100

131 8.2 7.9 11.9

85 63.5 51.4 77.2





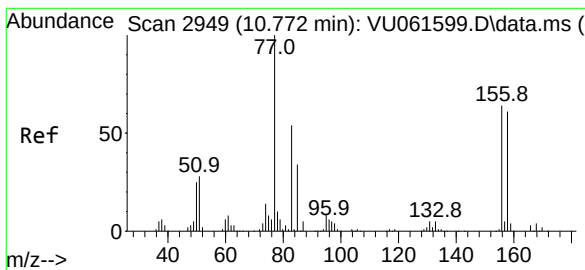
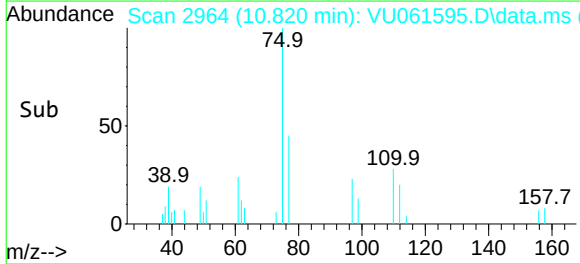
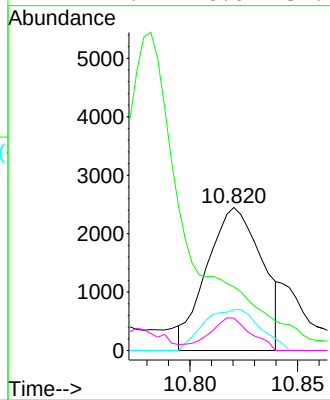
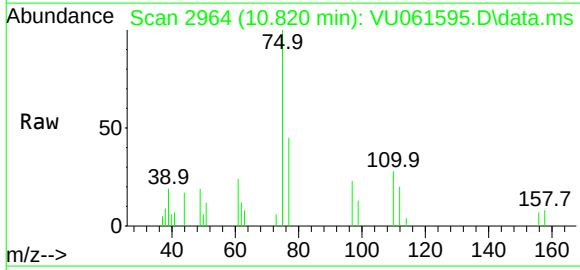
#71
1,2,3-Trichloropropane
Concen: 0.464 ug/l m
RT: 10.820 min Scan# 29
Delta R.T. 0.006 min
Lab File: VU061595.D
Acq: 12 Nov 2024 08:30

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

Tgt Ion:	75	Resp:	4344
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0
110	29.7	0.0	61.6
97	17.1	0.0	34.6

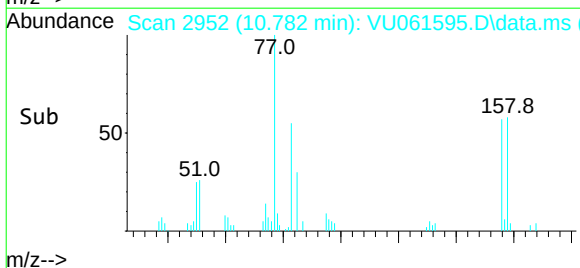
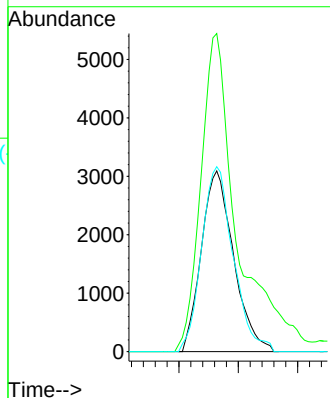
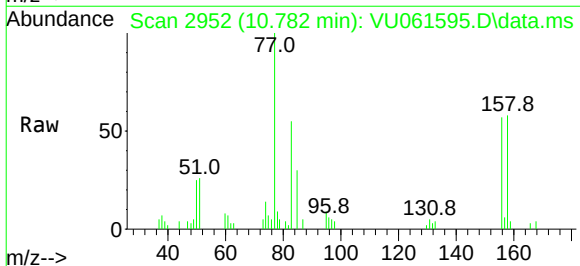
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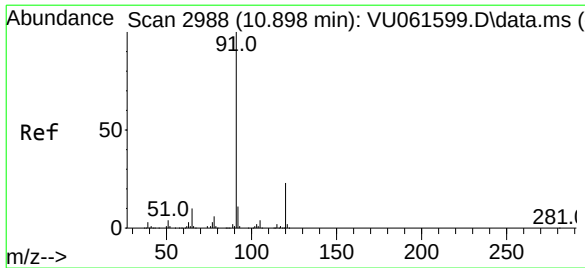
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#72
Bromobenzene
Concen: 0.432 ug/l
RT: 10.782 min Scan# 2952
Delta R.T. 0.010 min
Lab File: VU061595.D
Acq: 12 Nov 2024 08:30

Tgt Ion:	156	Resp:	5845
Ion Ratio	Lower	Upper	
156	100		
77	198.6	0.0	313.0
158	100.4	0.0	193.2





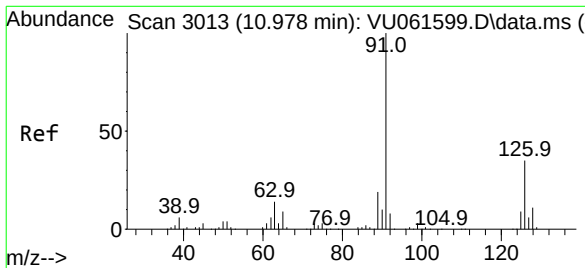
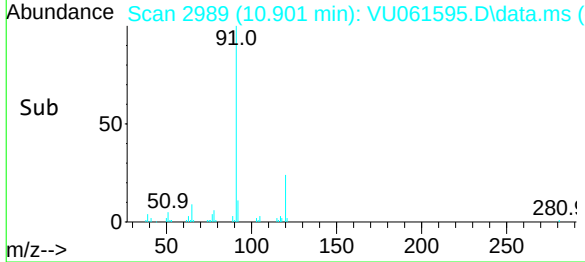
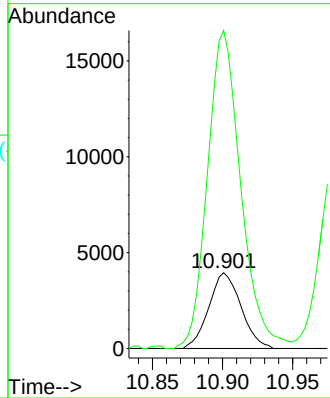
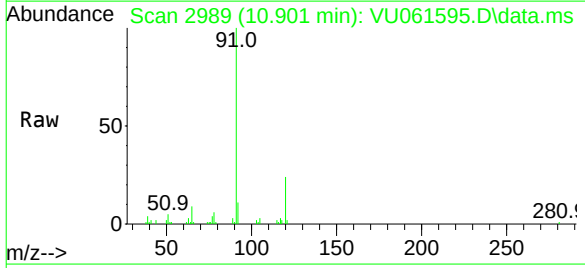
#73
n-propylbenzene
Concen: 0.417 ug/l
RT: 10.901 min Scan# 2989
Delta R.T. 0.003 min
Lab File: VU061595.D
Acq: 12 Nov 2024 08:30

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

Tgt Ion:120 Resp: 6300
Ion Ratio Lower Upper
120 100
91 435.1 350.2 525.2

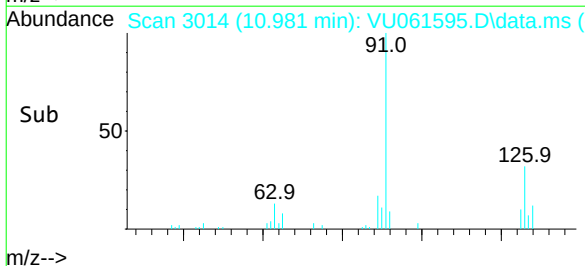
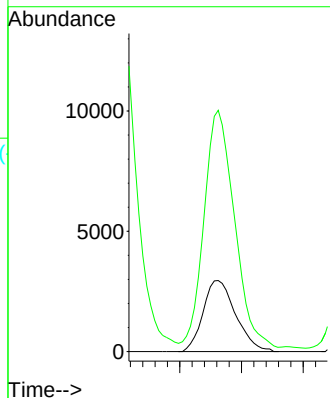
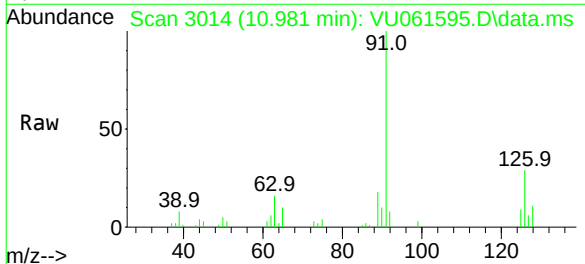
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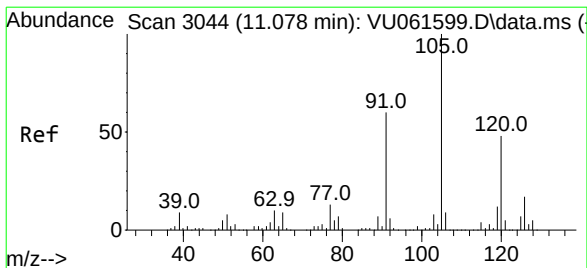
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#74
2-Chlorotoluene
Concen: 0.402 ug/l
RT: 10.981 min Scan# 3014
Delta R.T. 0.003 min
Lab File: VU061595.D
Acq: 12 Nov 2024 08:30

Tgt Ion:126 Resp: 5411
Ion Ratio Lower Upper
126 100
91 314.5 0.0 587.6





#75

1,3,5-Trimethylbenzene

Concen: 0.407 ug/l

RT: 11.081 min Scan# 3050

Delta R.T. 0.003 min

Lab File: VU061595.D

Acq: 12 Nov 2024 08:30

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC0.5

Tgt Ion:105 Resp: 18804

Ion Ratio Lower Upper

105 100

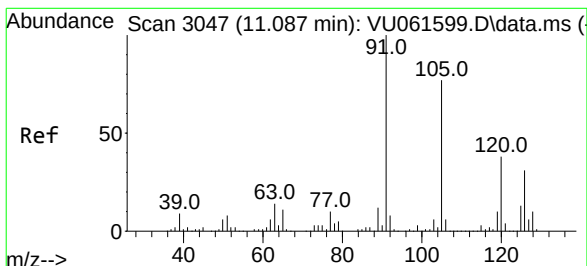
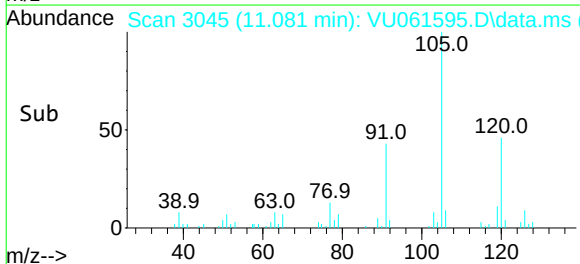
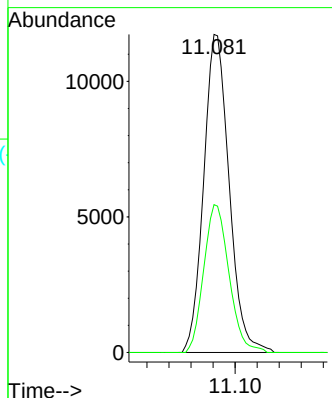
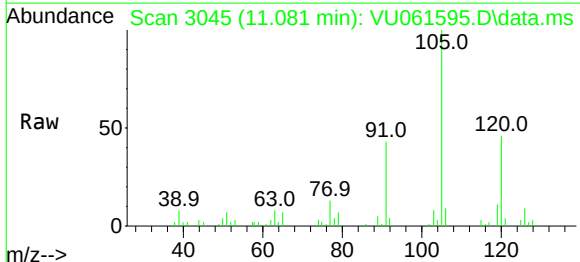
120 46.2 38.8 58.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/13/2024

Supervised By :Mahesh Dadoda 11/13/2024



#76

4-Chlorotoluene

Concen: 0.393 ug/l

RT: 11.097 min Scan# 3050

Delta R.T. 0.010 min

Lab File: VU061595.D

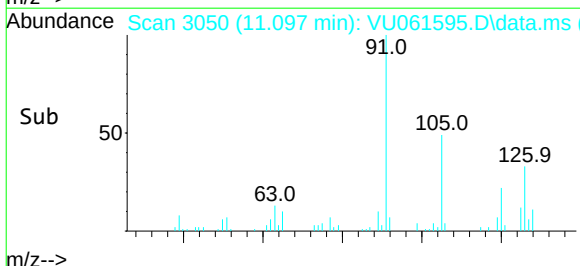
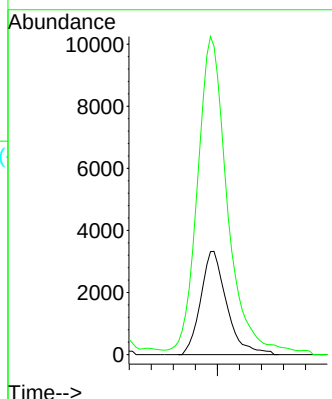
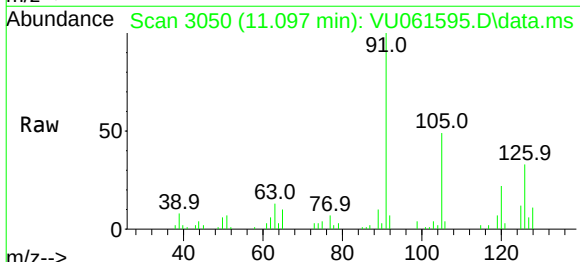
Acq: 12 Nov 2024 08:30

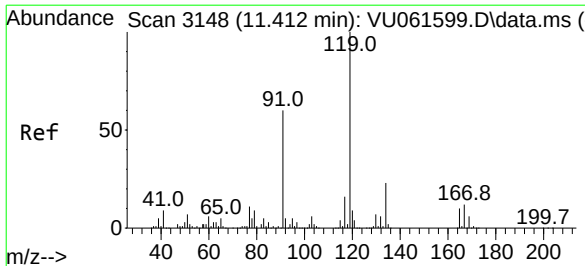
Tgt Ion:126 Resp: 5451

Ion Ratio Lower Upper

126 100

91 358.7 0.0 650.4





#77

tert-Butylbenzene

Concen: 0.403 ug/l

RT: 11.412 min Scan# 3148

Delta R.T. 0.000 min

Lab File: VU061595.D

Acq: 12 Nov 2024 08:30

Instrument :

MSVOA_U

ClientSampleId :

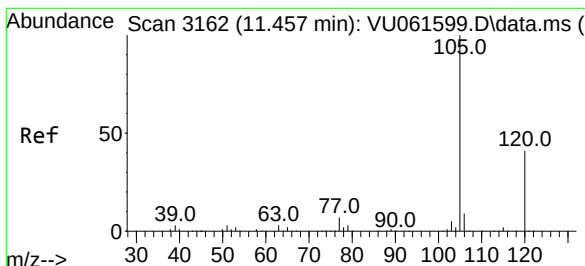
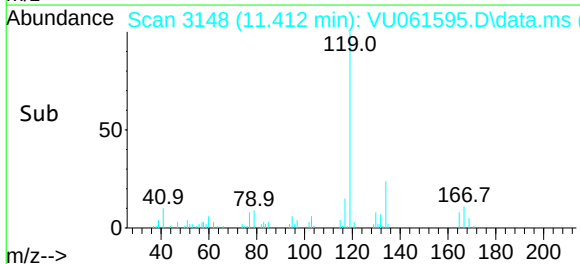
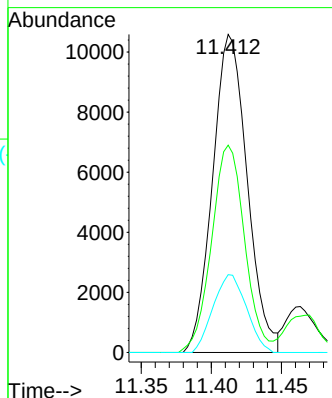
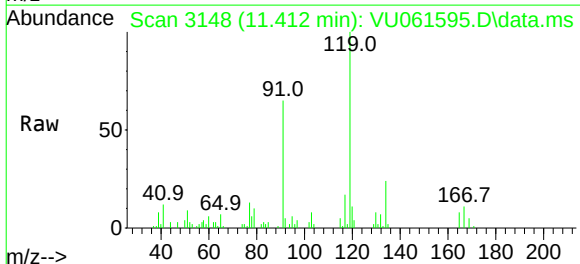
VSTDICC0.5

Tgt	Ion:119	Resp:	18183
Ion	Ratio	Lower	Upper
119	100		
91	62.3	29.2	87.6
134	23.5	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: 0.572 ug/l

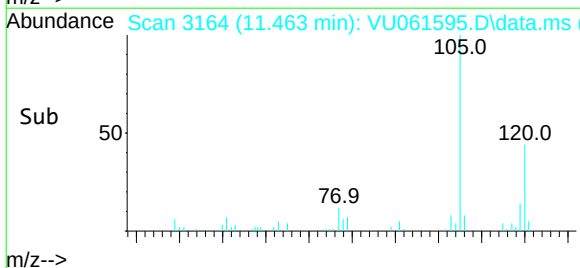
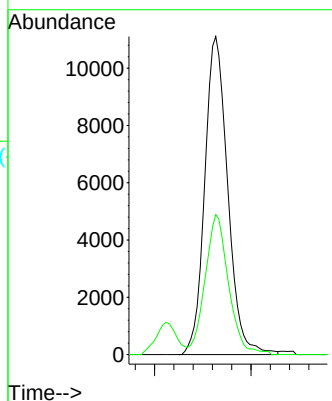
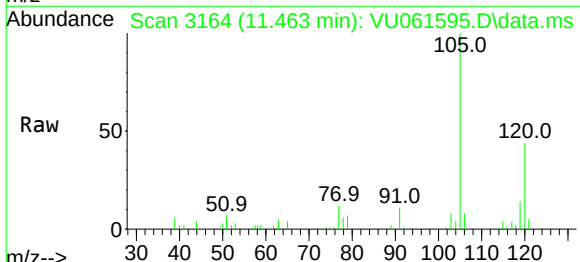
RT: 11.463 min Scan# 3164

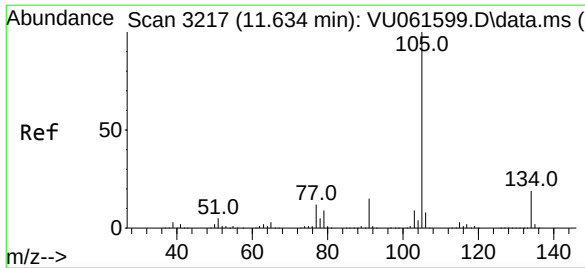
Delta R.T. 0.006 min

Lab File: VU061595.D

Acq: 12 Nov 2024 08:30

Tgt	Ion:105	Resp:	18414
Ion	Ratio	Lower	Upper
105	100		
120	44.9	22.7	68.0





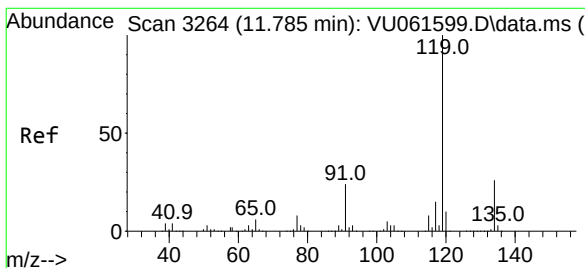
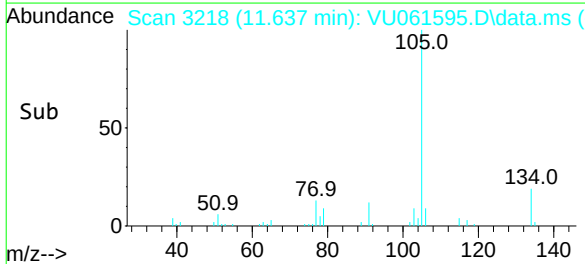
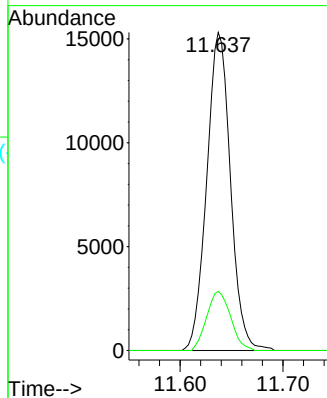
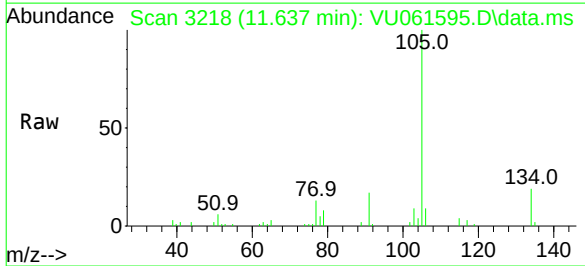
#79
sec-Butylbenzene
Concen: 0.410 ug/l
RT: 11.637 min Scan# 3217
Delta R.T. 0.003 min
Lab File: VU061595.D
Acq: 12 Nov 2024 08:30

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

Tgt Ion:105 Resp: 24523
Ion Ratio Lower Upper
105 100
134 18.7 15.8 23.8

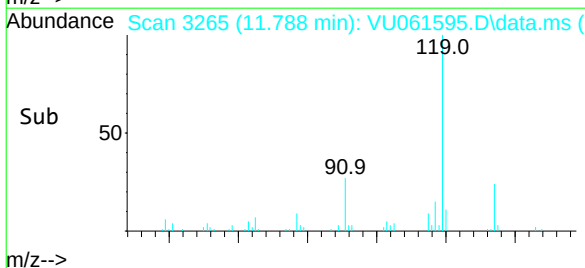
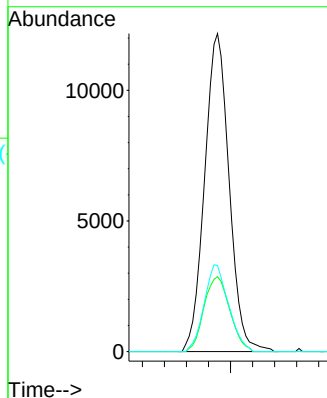
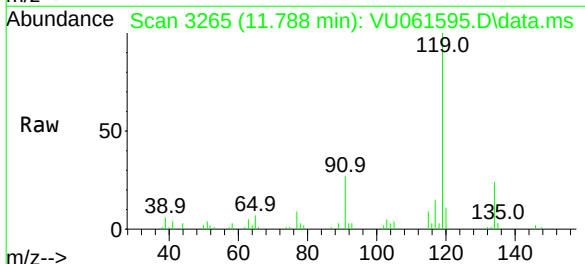
Manual Integrations
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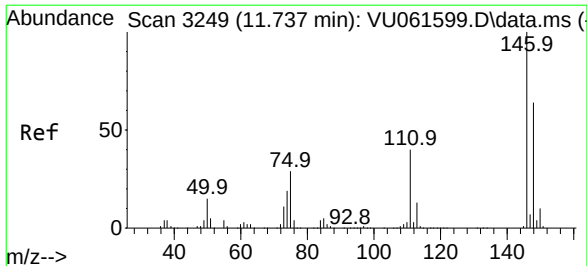
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#81
p-Isopropyltoluene
Concen: 0.584 ug/l
RT: 11.788 min Scan# 3265
Delta R.T. 0.003 min
Lab File: VU061595.D
Acq: 12 Nov 2024 08:30

Tgt Ion:119 Resp: 18789
Ion Ratio Lower Upper
119 100
134 24.8 20.9 31.3
91 27.2 18.8 28.2





#82

1,3-Dichlorobenzene

Concen: 0.437 ug/l

RT: 11.743 min Scan# 32

Delta R.T. 0.006 min

Lab File: VU061595.D

Acq: 12 Nov 2024 08:30

Instrument :

MSVOA_U

ClientSampleId :

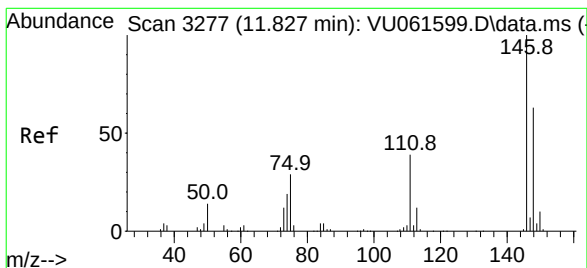
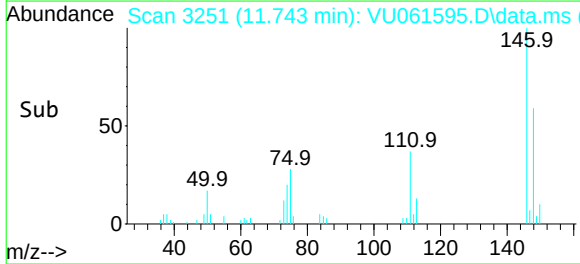
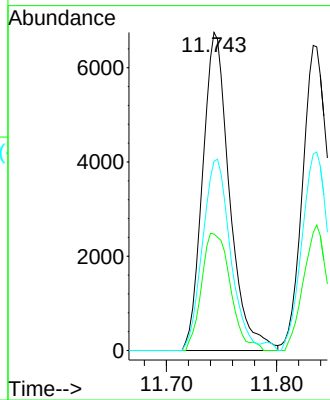
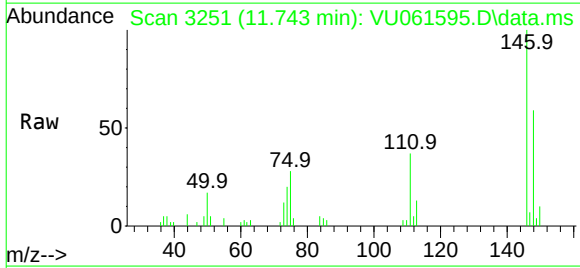
VSTDICC0.5

Tgt Ion:	146	Resp:	11451
Ion Ratio	Lower	Upper	
146	100		
111	39.4	32.6	49.0
148	62.1	51.0	76.4

Manual Integrations

APPROVED

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



#83

1,4-Dichlorobenzene

Concen: 0.442 ug/l

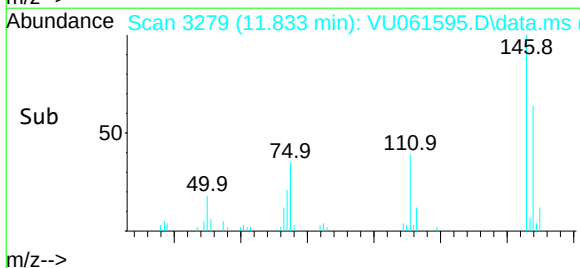
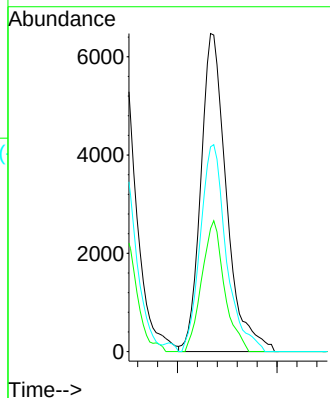
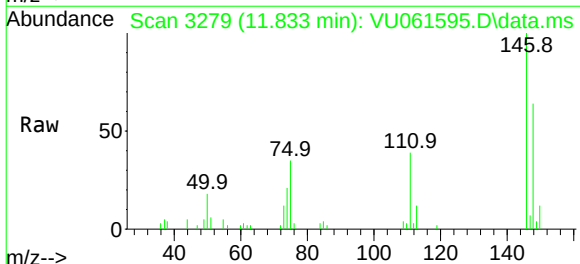
RT: 11.833 min Scan# 3279

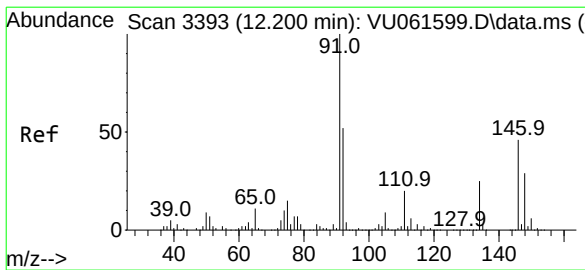
Delta R.T. 0.006 min

Lab File: VU061595.D

Acq: 12 Nov 2024 08:30

Tgt Ion:	146	Resp:	11578
Ion Ratio	Lower	Upper	
146	100		
111	36.4	31.2	46.8
148	65.8	50.2	75.2





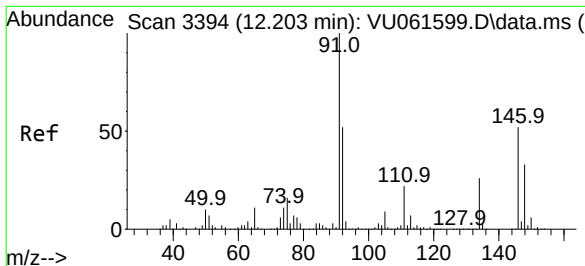
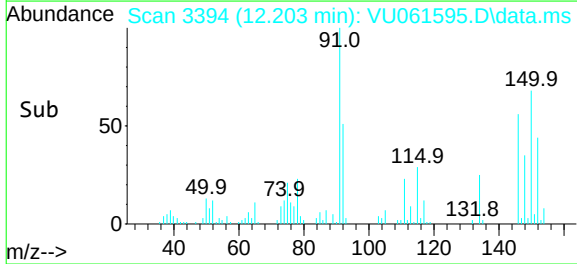
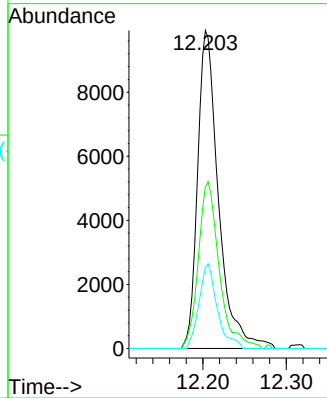
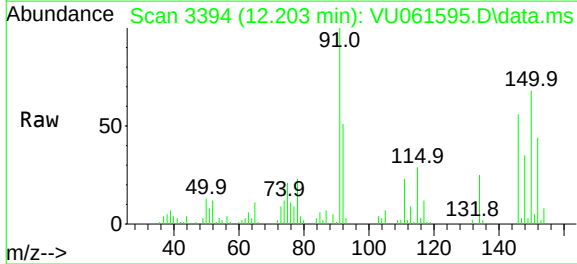
#84
n-Butylbenzene
Concen: 0.582 ug/l
RT: 12.203 min Scan# 3393
Delta R.T. 0.003 min
Lab File: VU061595.D
Acq: 12 Nov 2024 08:30

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

Tgt Ion:	91	Resp:	17270
Ion	Ratio	Lower	Upper
91	100		
92	52.5	41.8	62.6
134	23.3	20.2	30.4

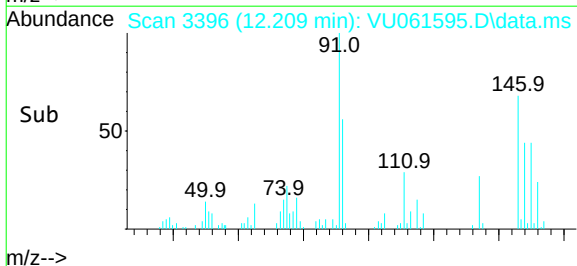
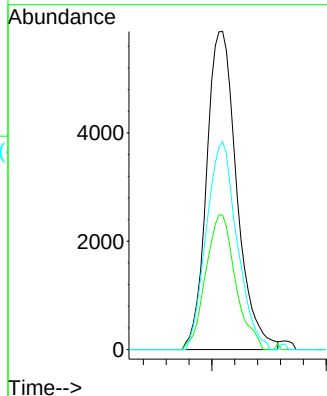
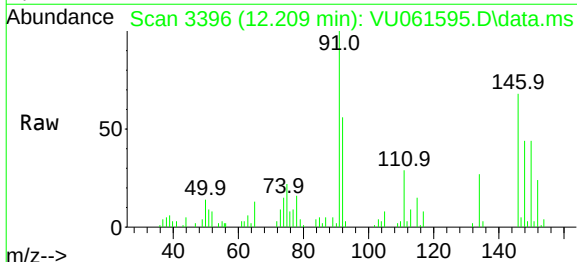
Manual Integrations
APPROVED

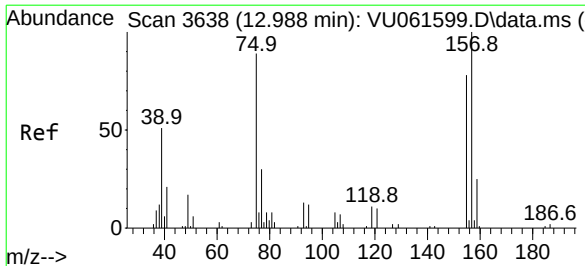
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#85
1,2-Dichlorobenzene
Concen: 0.436 ug/l
RT: 12.209 min Scan# 3396
Delta R.T. 0.006 min
Lab File: VU061595.D
Acq: 12 Nov 2024 08:30

Tgt Ion:	146	Resp:	10790
Ion	Ratio	Lower	Upper
146	100		
111	41.8	21.3	63.9
148	66.4	32.0	96.2





#86

1,2-Dibromo-3-Chloropropane

Concen: 0.706 ug/l

RT: 13.000 min Scan# 36

Delta R.T. 0.013 min

Lab File: VU061595.D

Acq: 12 Nov 2024 08:30

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC0.5

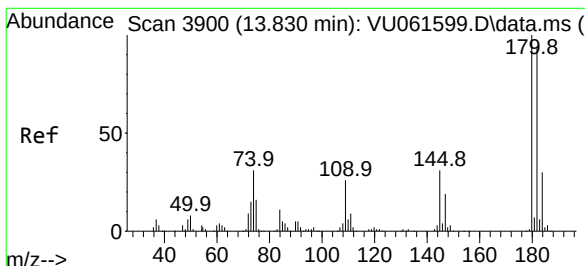
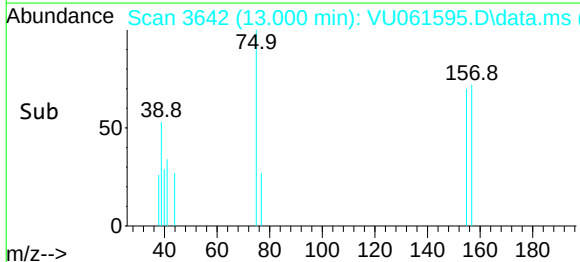
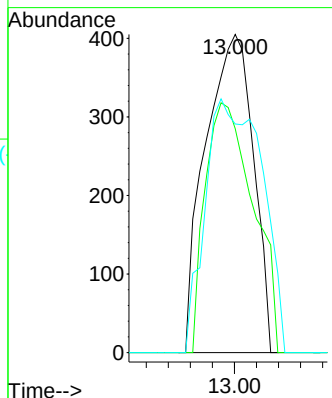
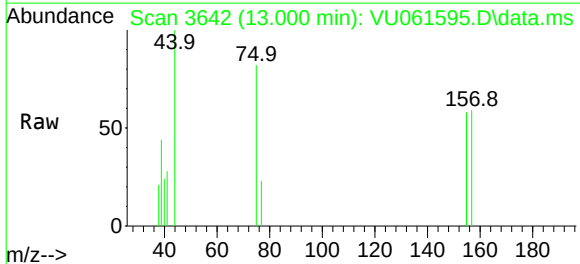
Tgt	Ion: 75	Resp:	611
Ion	Ratio	Lower	Upper
75	100		
155	78.9	68.8	103.2
157	94.6	88.2	132.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/13/2024

Supervised By :Mahesh Dadoda 11/13/2024



#87

1,2,4-Trichlorobenzene

Concen: 0.755 ug/l

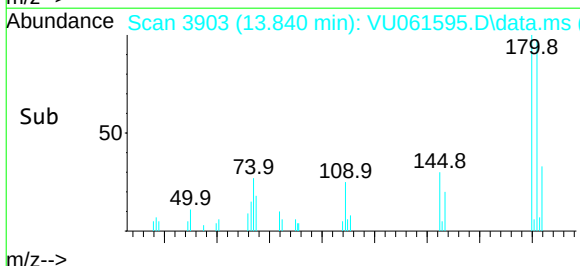
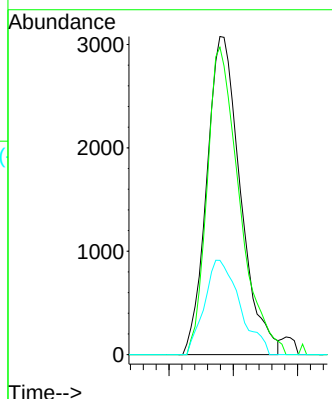
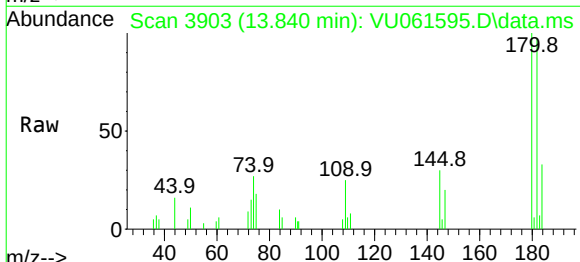
RT: 13.840 min Scan# 3903

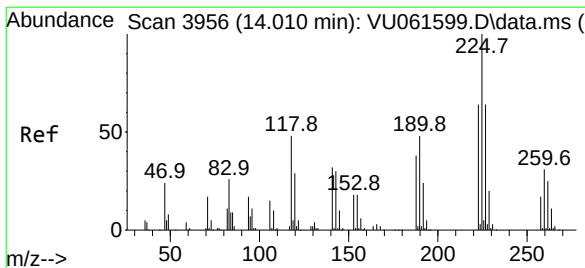
Delta R.T. 0.010 min

Lab File: VU061595.D

Acq: 12 Nov 2024 08:30

Tgt	Ion:180	Resp:	5587
Ion	Ratio	Lower	Upper
180	100		
182	93.0	75.3	112.9
145	31.2	24.3	36.5





#88

Hexachlorobutadiene

Concen: 0.445 ug/l

RT: 14.013 min Scan# 39

Delta R.T. 0.003 min

Lab File: VU061595.D

Acq: 12 Nov 2024 08:30

Instrument :

MSVOA_U

ClientSampleId :

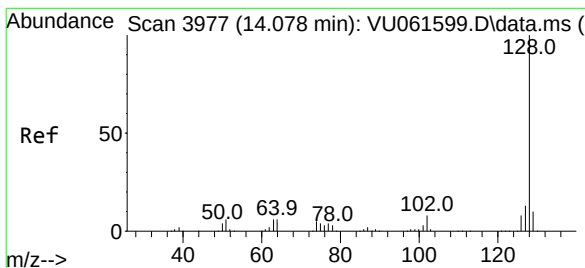
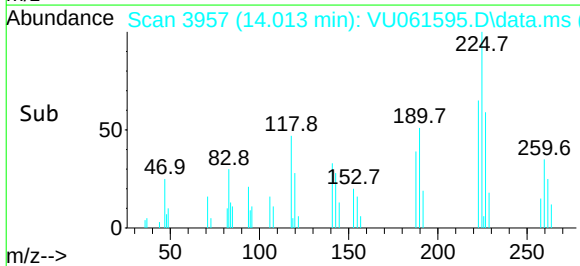
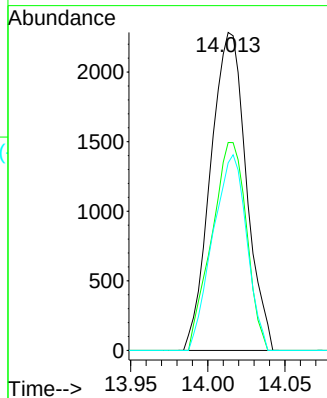
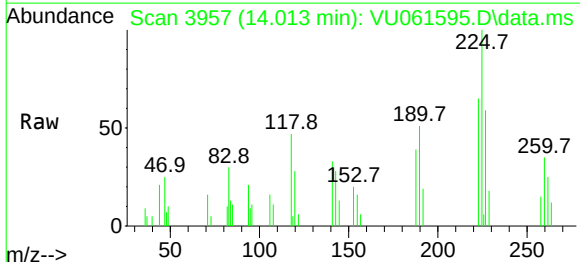
VSTDICC0.5

Tgt	Ion:225	Resp:	3678
Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.8	76.2
227	58.5	51.2	76.8

Manual Integrations

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



#89

Naphthalene

Concen: 0.875 ug/l

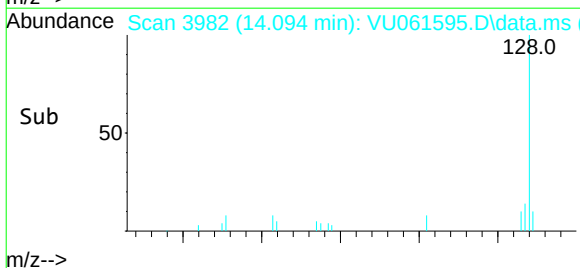
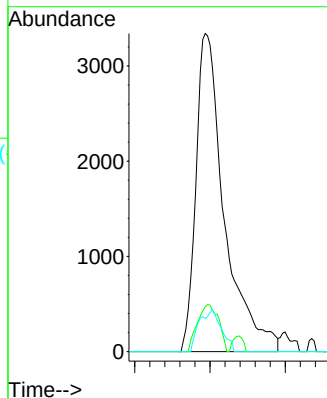
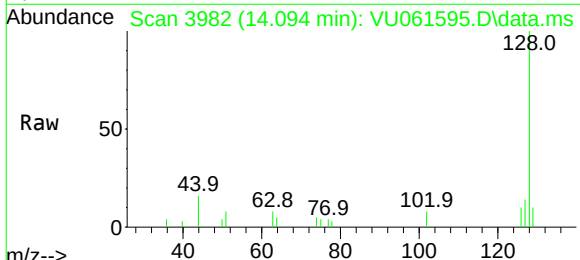
RT: 14.094 min Scan# 3982

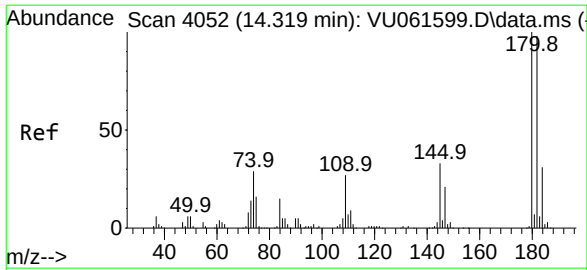
Delta R.T. 0.016 min

Lab File: VU061595.D

Acq: 12 Nov 2024 08:30

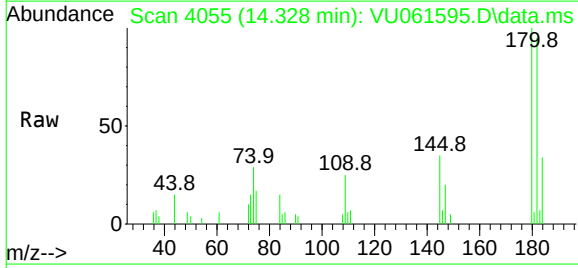
Tgt	Ion:128	Resp:	8747
Ion	Ratio	Lower	Upper
128	100		
127	11.0	10.3	15.5
129	10.3	8.6	12.8





#90
1,2,3-Trichlorobenzene
Concen: 0.774 ug/l
RT: 14.328 min Scan# 4052
Delta R.T. 0.010 min
Lab File: VU061595.D
Acq: 12 Nov 2024 08:30

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5



Tgt Ion:	180	Resp:	5231
Ion Ratio	Lower	Upper	
180	100		
182	94.3	77.9	116.9
145	32.0	25.9	38.9

Manual Integrations
APPROVED

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

