

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080524\
 Data File : VU060310.D
 Acq On : 05 Aug 2024 13:28
 Operator : MD/SY
 Sample : VSTDICC015
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC015

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/09/2024
 Supervised By :Semsettin Yesilyurt 08/09/2024

Quant Time: Aug 06 05:34:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U080524DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue Aug 06 05:30:37 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.107	96	36533	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.631	95	13596	1.092	ug/l	0.00
Spiked Amount	1.000		Recovery	=	109.000%	
68) 1,2-Dichlorobenzene-d4	12.187	152	14695	1.087	ug/l	0.00
Spiked Amount	1.000		Recovery	=	109.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.383	85	213918	15.224	ug/l	100
3) Chloromethane	1.522	50	231324	14.399	ug/l	99
4) Vinyl Chloride	1.602	62	246023	15.318	ug/l	100
5) Bromomethane	1.853	94	146633	14.858	ug/l	100
6) Chloroethane	1.927	64	142490	14.658	ug/l	98
7) Trichlorofluoromethane	2.129	101	292723	15.106	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.573	101	155828	14.779	ug/l	98
9) 1,1-Dichloroethene	2.573	96	165011	15.108	ug/l	97
10) Iodomethane	2.715	142	245668	15.365	ug/l	99
11) Allyl Chloride	2.914	41	228176	15.238	ug/l	99
12) Acrylonitrile	3.313	53	77508	27.161	ug/l	98
14) Carbon Disulfide	2.785	76	548964	14.823	ug/l	100
15) Methylene Chloride	3.036	84	194797	14.247	ug/l	99
16) trans-1,2-Dichloroethene	3.342	96	172834	14.769	ug/l	95
17) 1,1-Dichloroethane	3.856	63	330777	14.701	ug/l	100
18) 2-Butanone	4.718	43	233411	58.292	ug/l	99
19) Cyclohexane	5.370	56	293408m	15.128	ug/l	
20) Methylcyclohexane	6.753	83	275559	17.902	ug/l	99
21) 2,2-Dichloropropane	4.650	77	252599	14.415	ug/l	100
22) cis-1,2-Dichloroethene	4.657	96	185412	14.789	ug/l	99
23) Diethyl Ether	2.371	59	130679	14.722	ug/l	98
24) tert-Butyl Alcohol	3.226	59	139552m	120.004	ug/l	
25) Methyl tert-Butyl Ether	3.361	73	390611	14.568	ug/l	99
26) Bromochloromethane	4.962	128	76623	14.434	ug/l	98
27) Chloroform	5.078	83	320580	14.561	ug/l	100
28) 1,1,1-Trichloroethane	5.303	97	270100	14.769	ug/l	99
29) 1,1-Dichloropropene	5.512	75	221047	15.084	ug/l	99
30) Carbon Tetrachloride	5.509	117	224986	15.096	ug/l	100
31) Isopropyl Ether	3.994	45	492707	14.980	ug/l	98
32) Ethyl-t-butyl ether	4.505	59	474070	14.913	ug/l	99
33) Tert-Amyl methyl ether	5.946	73	376974	16.706	ug/l	99
34) Propionitrile	4.788	54	73938	65.615	ug/l #	93
35) Benzene	5.763	78	698207	15.462	ug/l	99
36) 1,2-Dichloroethane	5.788	62	182097	14.511	ug/l	100
37) Trichloroethene	6.534	130	173216	15.496	ug/l	100
38) 1,2-Dichloropropane	6.785	63	190164	15.568	ug/l	98
39) Methacrylonitrile	4.975	41	55999	13.519	ug/l	99
40) Methyl acrylate	4.846	55	97498	13.442	ug/l	99
41) Tetrahydrofuran	5.068	42	56561	25.078	ug/l	99
42) 1-Chlorobutane	5.444	56	303593	15.026	ug/l	98
43) Dibromomethane	6.914	93	91418	14.794	ug/l	100
44) Bromodichloromethane	7.100	83	223601	15.072	ug/l	99
45) 4-Methyl-2-Pentanone	7.795	43	461047	79.460	ug/l	99

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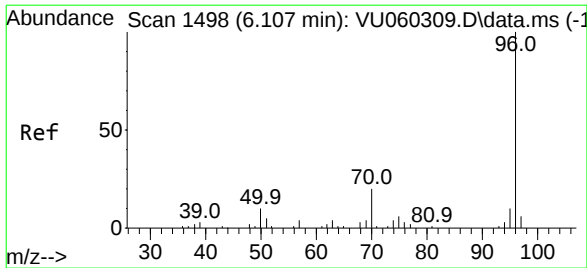
Manual Integrations
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 Supervised By :Semsettin Yesilyurt 08/09/2024

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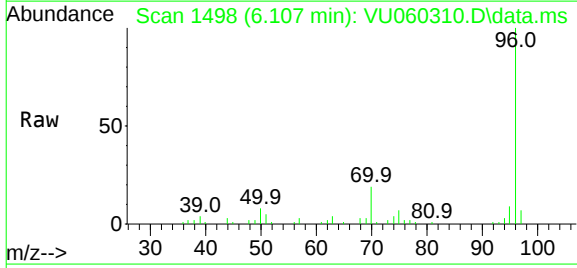
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) t-1,4-Dichloro-2-butene	10.830	75	103032m	32.440	ug/l	
47) Methyl methacrylate	6.962	69	172735	34.450	ug/l	98
48) Ethyl methacrylate	8.335	69	152770	17.944	ug/l	99
49) Toluene	7.962	92	431553	17.236	ug/l	99
50) t-1,3-Dichloropropene	8.206	75	202316	16.517	ug/l	97
51) cis-1,3-Dichloropropene	7.602	75	238192	16.166	ug/l	98
52) 1,1,2-Trichloroethane	8.396	97	131307	14.475	ug/l	99
53) 1,3-Dichloropropane	8.570	76	224238	15.493	ug/l	98
54) 2-Hexanone	8.685	43	333438	74.146	ug/l	96
55) Dibromochloromethane	8.804	129	150171	15.093	ug/l	99
56) 1,2-Dibromoethane	8.920	107	121484	14.935	ug/l	98
58) Tetrachloroethene	8.547	164	155616	15.577	ug/l	98
59) Chlorobenzene	9.441	112	454286	16.757	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.528	131	164480	15.400	ug/l	98
61) Pentachloroethane	11.422	117	137609	15.085	ug/l	96
62) Hexachloroethane	12.470	117	140779	15.965	ug/l	100
63) Ethyl Benzene	9.563	91	804583	14.927	ug/l	100
64) m/p-Xylenes	9.689	106	636111	29.868	ug/l	100
65) o-Xylene	10.094	106	302369	15.041	ug/l	99
66) Styrene	10.107	104	516738	14.957	ug/l	99
67) Bromoform	10.287	173	89194	15.306	ug/l	96
69) Isopropylbenzene	10.480	105	782314	15.056	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.775	83	175486	14.539	ug/l	100
71) 1,2,3-Trichloropropane	10.830	75	134112m	15.558	ug/l	
72) Bromobenzene	10.775	156	185866	16.697	ug/l	100
73) n-propylbenzene	10.901	120	222906	14.938	ug/l	99
74) 2-Chlorotoluene	10.981	126	193835	14.803	ug/l	97
75) 1,3,5-Trimethylbenzene	11.081	105	690935	14.916	ug/l	99
76) 4-Chlorotoluene	11.090	126	203476	14.791	ug/l	99
77) tert-Butylbenzene	11.415	119	659181	15.068	ug/l	100
78) 1,2,4-Trimethylbenzene	11.460	105	724121	14.972	ug/l	99
79) sec-Butylbenzene	11.637	105	896775	14.951	ug/l	100
80) Nitrobenzene	13.203	77	42705	78.943	ug/l #	99
81) p-Isopropyltoluene	11.788	119	748315	14.968	ug/l	100
82) 1,3-Dichlorobenzene	11.740	146	384460	16.554	ug/l	100
83) 1,4-Dichlorobenzene	11.830	146	385924	16.739	ug/l	99
84) n-Butylbenzene	12.203	91	721216	14.886	ug/l	99
85) 1,2-Dichlorobenzene	12.206	146	372411	16.578	ug/l	100
86) 1,2-Dibromo-3-Chloropr...	12.987	75	26084	14.905	ug/l	99
87) 1,2,4-Trichlorobenzene	13.833	180	230077	17.908	ug/l	99
88) Hexachlorobutadiene	14.013	225	136722	16.457	ug/l	99
89) Naphthalene	14.081	128	423253	14.998	ug/l	99
90) 1,2,3-Trichlorobenzene	14.322	180	221094	17.627	ug/l	99

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



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.107 min Scan# 1498
Delta R.T. -0.000 min
Lab File: VU060310.D
Acq: 05 Aug 2024 13:28

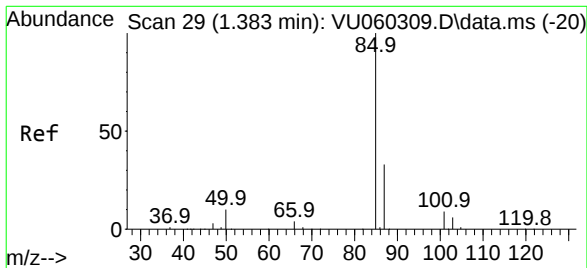
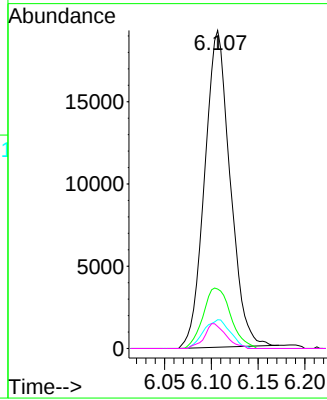
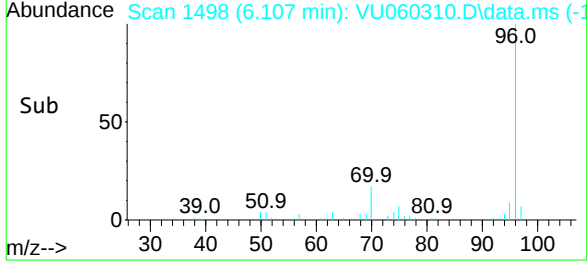
Instrument : MSVOA_U
ClientSampleId : VSTDIC015



Tgt Ion	Ratio	Lower	Upper
96	100		
70	20.6	17.2	25.8
95	0.0	7.9	11.9
97	0.0	0.0	0.0

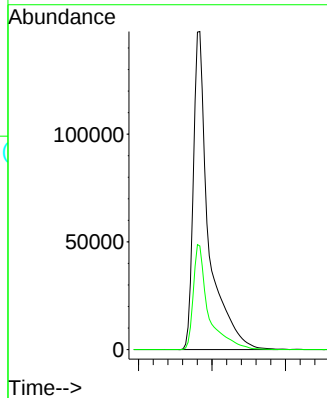
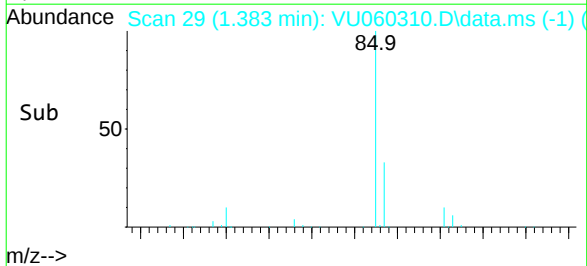
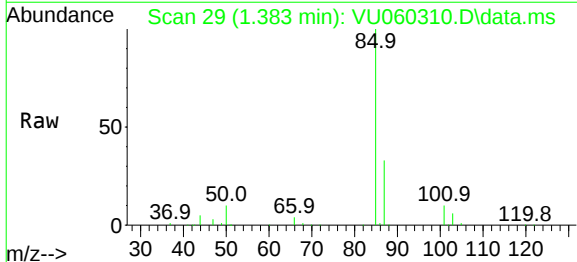
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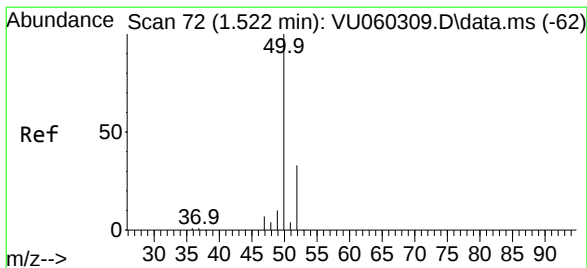
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#2
Dichlorodifluoromethane
Concen: 15.224 ug/l
RT: 1.383 min Scan# 29
Delta R.T. 0.000 min
Lab File: VU060310.D
Acq: 05 Aug 2024 13:28

Tgt Ion	Ratio	Lower	Upper
85	100		
87	32.6	16.3	48.9





#3

Chloromethane

Concen: 14.399 ug/l

RT: 1.522 min Scan# 72

Delta R.T. 0.000 min

Lab File: VU060310.D

Acq: 05 Aug 2024 13:28

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC015

Tgt Ion: 50 Resp: 231324

Ion Ratio Lower Upper

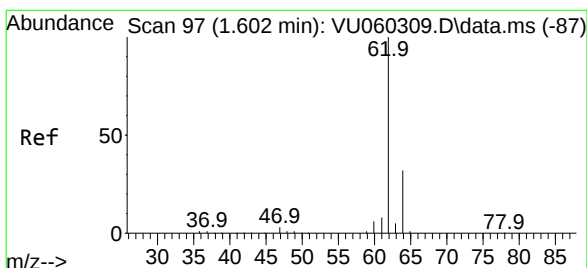
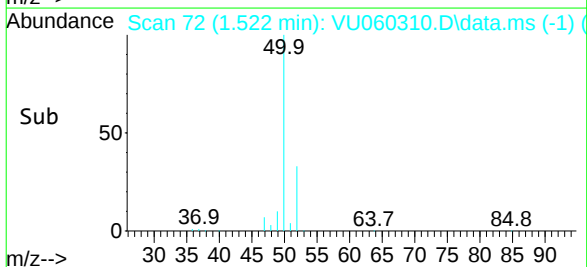
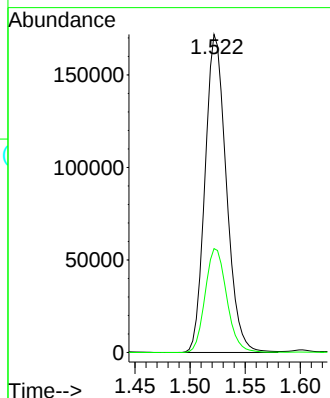
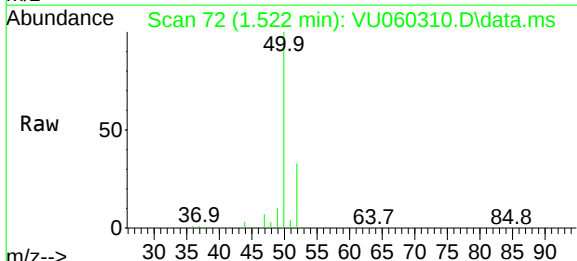
50 100

52 32.7 26.5 39.7

Manual Integrations

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#4

Vinyl Chloride

Concen: 15.318 ug/l

RT: 1.602 min Scan# 97

Delta R.T. 0.000 min

Lab File: VU060310.D

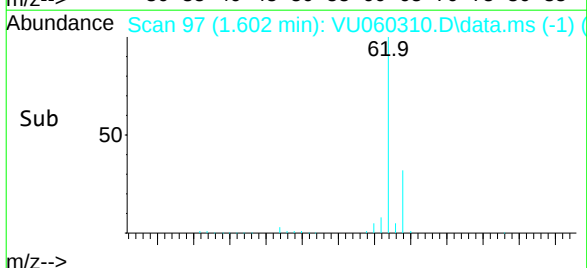
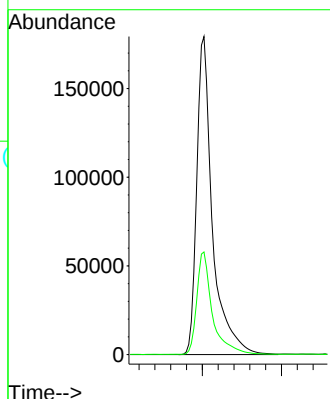
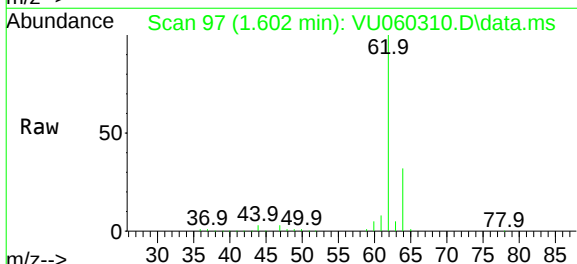
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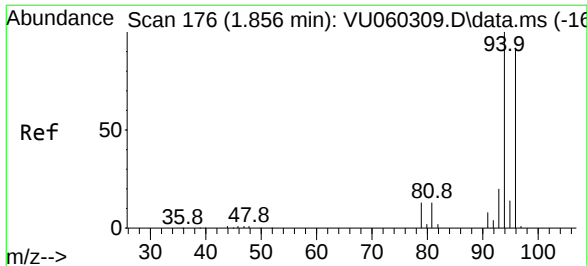
Tgt Ion: 62 Resp: 246023

Ion Ratio Lower Upper

62 100

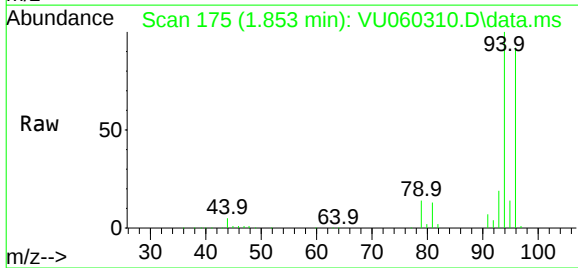
64 32.2 25.8 38.6





#5
Bromomethane
Concen: 14.858 ug/l
RT: 1.853 min Scan# 176
Delta R.T. -0.003 min
Lab File: VU060310.D
Acq: 05 Aug 2024 13:28

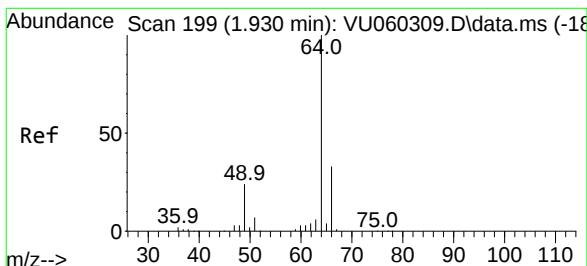
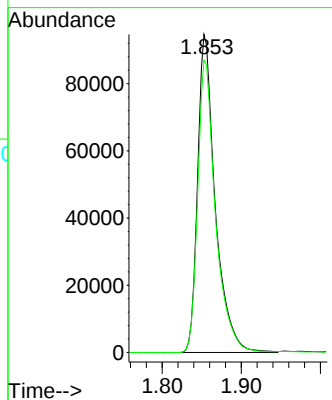
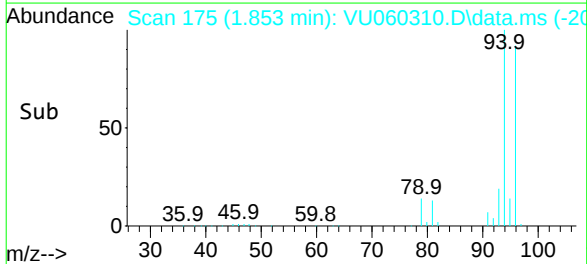
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC015



Tgt Ion: 94 Resp: 146633
Ion Ratio Lower Upper
94 100
96 91.9 73.8 110.8

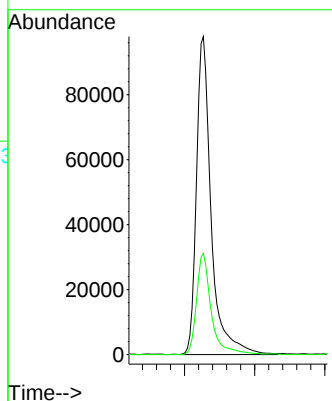
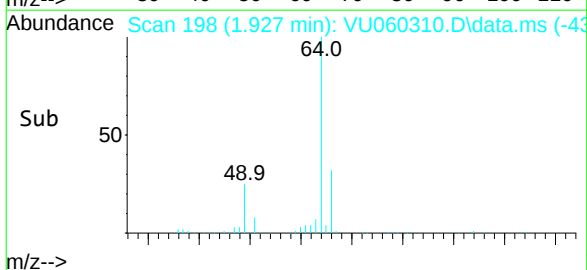
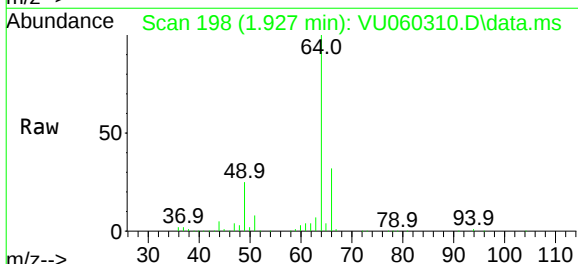
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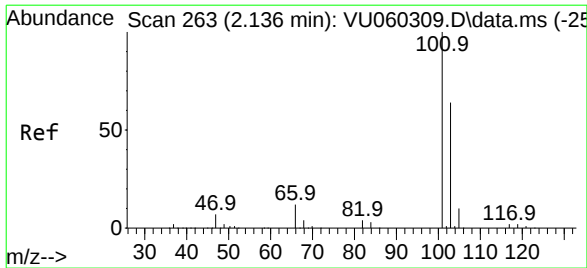
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#6
Chloroethane
Concen: 14.658 ug/l
RT: 1.927 min Scan# 198
Delta R.T. -0.003 min
Lab File: VU060310.D
Acq: 05 Aug 2024 13:28

Tgt Ion: 64 Resp: 142490
Ion Ratio Lower Upper
64 100
66 31.8 26.3 39.5





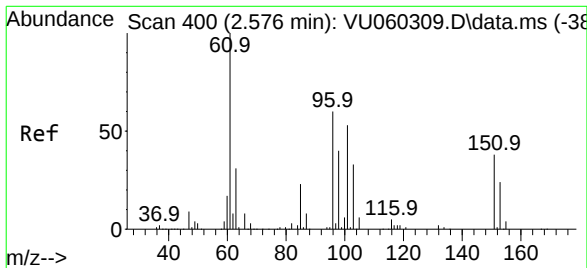
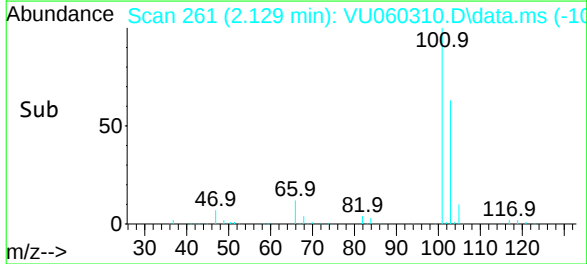
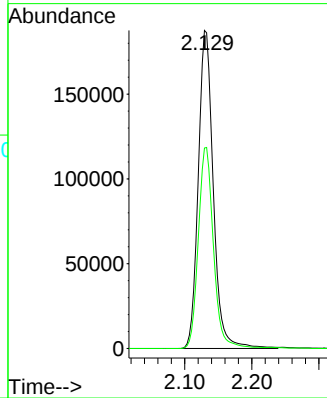
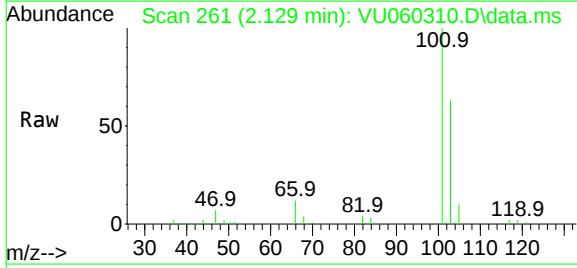
#7
Trichlorofluoromethane
Concen: 15.106 ug/l
RT: 2.129 min Scan# 261
Delta R.T. -0.006 min
Lab File: VU060310.D
Acq: 05 Aug 2024 13:28

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC015

Tgt Ion:101 Resp: 292723
Ion Ratio Lower Upper
101 100
103 63.0 51.0 76.4

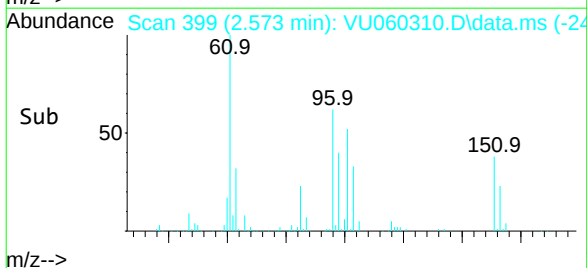
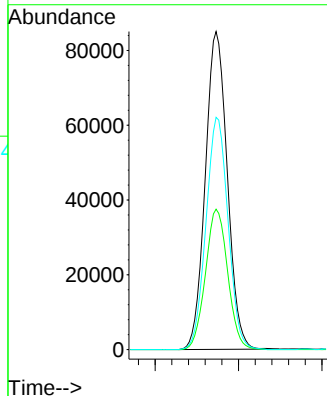
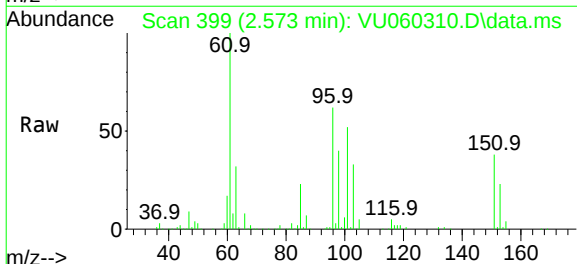
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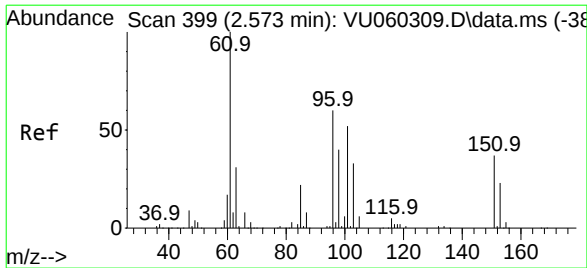
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 14.779 ug/l
RT: 2.573 min Scan# 399
Delta R.T. -0.003 min
Lab File: VU060310.D
Acq: 05 Aug 2024 13:28

Tgt Ion:101 Resp: 155828
Ion Ratio Lower Upper
101 100
85 44.7 34.9 52.3
151 73.4 57.2 85.8





#9

1,1-Dichloroethene

Concen: 15.108 ug/l

RT: 2.573 min Scan# 39

Delta R.T. 0.000 min

Lab File: VU060310.D

Acq: 05 Aug 2024 13:28

Instrument :

MSVOA_U

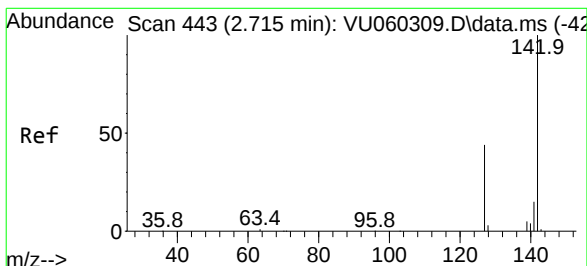
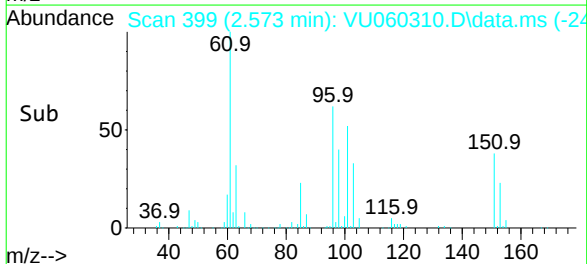
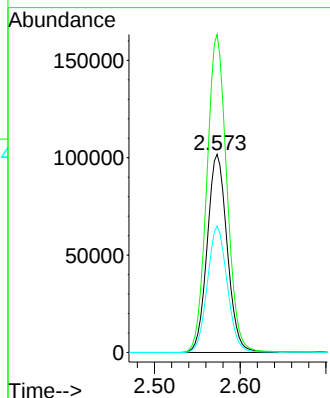
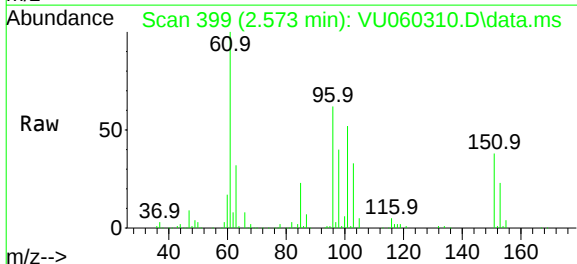
ClientSampleId :

VSTDIC015

Tgt Ion:	96	Resp:	165011
Ion	Ratio	Lower	Upper
96	100		
61	160.5	0.0	495.9
98	63.7	0.0	131.6

Manual Integrations
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#10

Iodomethane

Concen: 15.365 ug/l

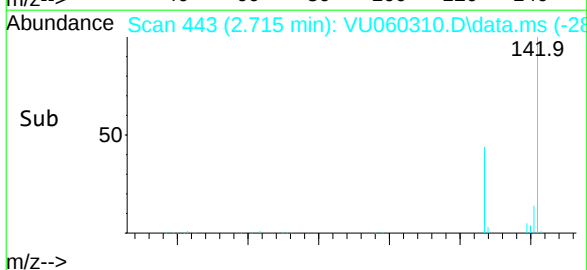
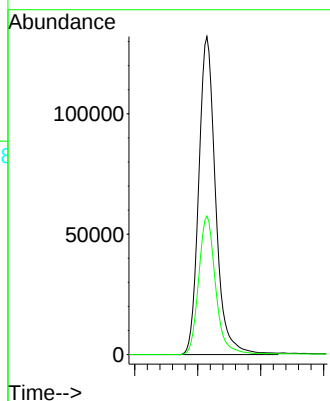
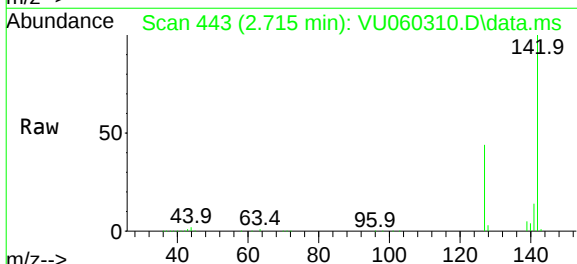
RT: 2.715 min Scan# 443

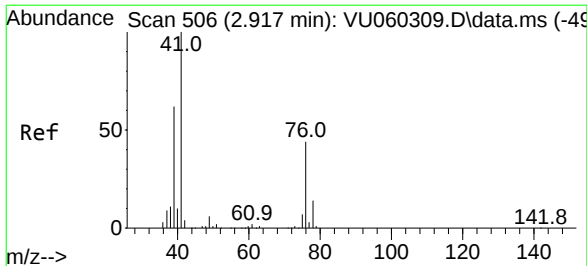
Delta R.T. 0.000 min

Lab File: VU060310.D

Acq: 05 Aug 2024 13:28

Tgt Ion:	142	Resp:	245668
Ion	Ratio	Lower	Upper
142	100		
127	43.6	35.5	53.3





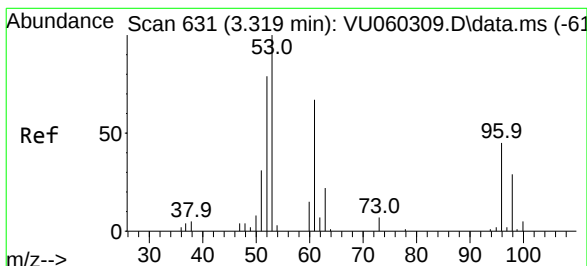
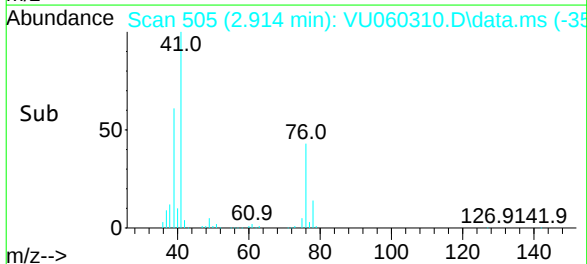
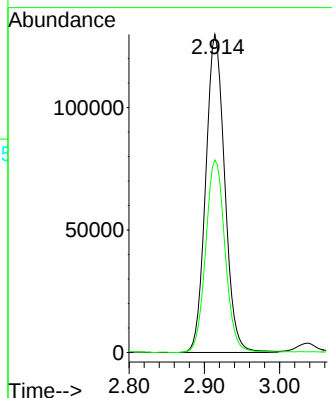
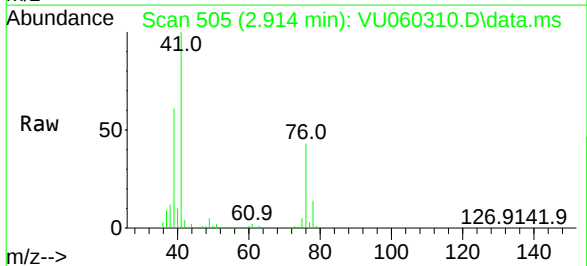
#11
 Allyl Chloride
 Concen: 15.238 ug/l
 RT: 2.914 min Scan# 506
 Delta R.T. -0.003 min
 Lab File: VU060310.D
 Acq: 05 Aug 2024 13:28

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC015

Tgt Ion: 41 Resp: 228176
 Ion Ratio Lower Upper
 41 100
 39 61.7 50.0 75.0

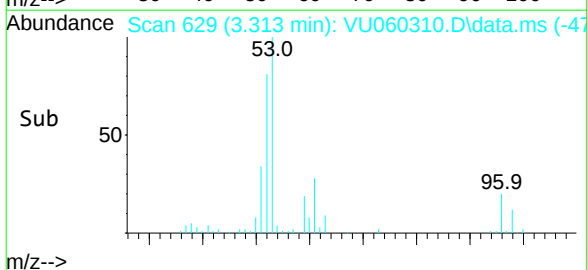
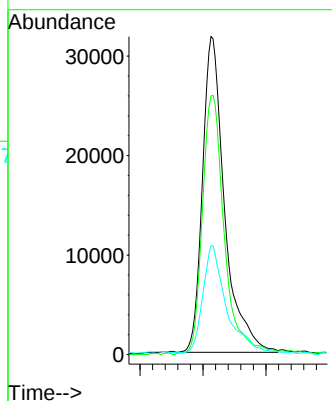
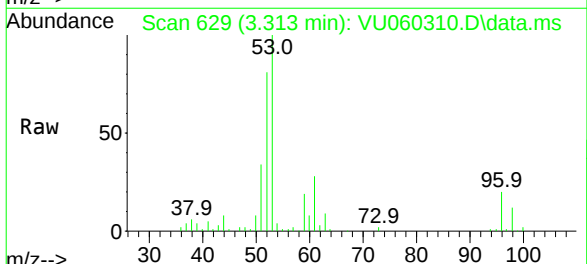
Manual Integrations
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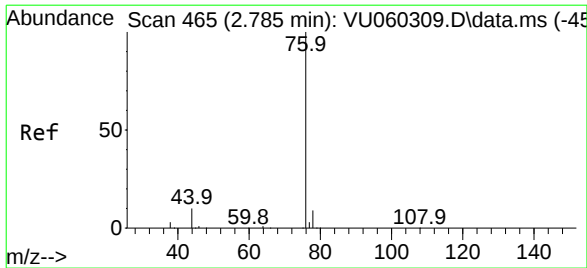
Reviewed By :Mahesh Dadoda 08/09/2024
 Supervised By :Semsettin Yesilyurt 08/09/2024



#12
 Acrylonitrile
 Concen: 27.161 ug/l
 RT: 3.313 min Scan# 629
 Delta R.T. -0.006 min
 Lab File: VU060310.D
 Acq: 05 Aug 2024 13:28

Tgt Ion: 53 Resp: 77508
 Ion Ratio Lower Upper
 53 100
 52 81.7 63.7 95.5
 51 36.8 28.2 42.4





#14

Carbon Disulfide

Concen: 14.823 ug/l

RT: 2.785 min Scan# 465

Delta R.T. 0.000 min

Lab File: VU060310.D

Acq: 05 Aug 2024 13:28

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC015

Tgt Ion: 76 Resp: 548964

Ion Ratio Lower Upper

76 100

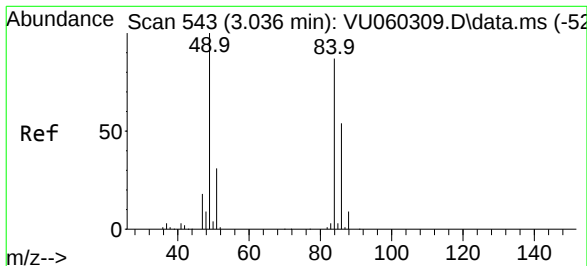
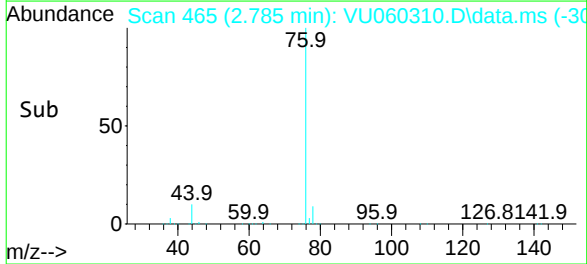
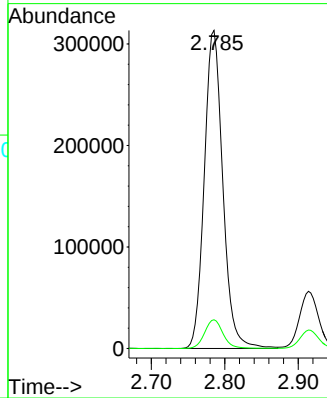
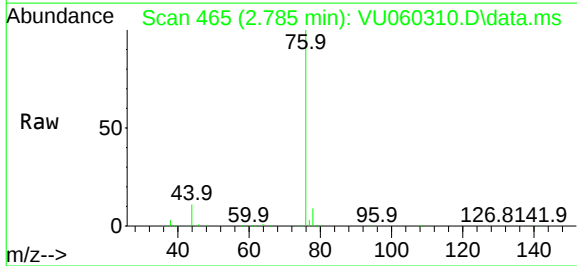
78 9.0 7.4 11.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/09/2024

Supervised By :Semsettin Yesilyurt 08/09/2024



#15

Methylene Chloride

Concen: 14.247 ug/l

RT: 3.036 min Scan# 543

Delta R.T. 0.000 min

Lab File: VU060310.D

Acq: 05 Aug 2024 13:28

Tgt Ion: 84 Resp: 194797

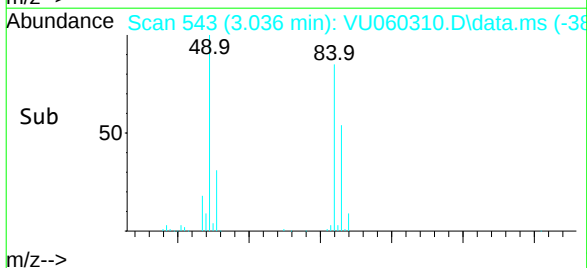
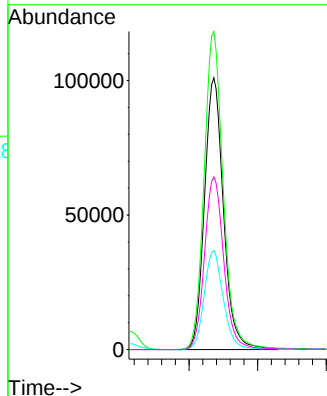
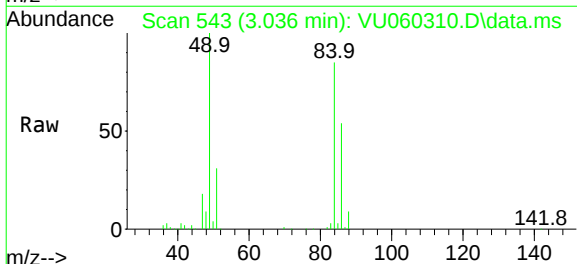
Ion Ratio Lower Upper

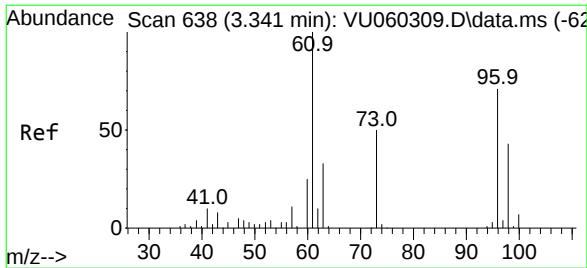
84 100

49 116.9 92.1 138.1

51 36.5 0.0 72.4

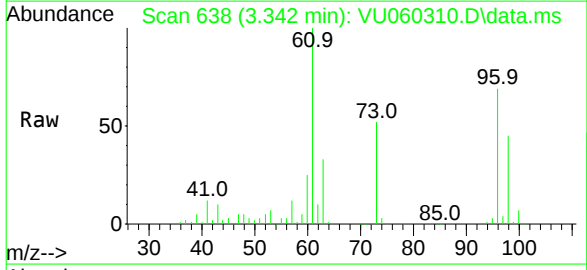
86 63.5 50.1 75.1





#16
trans-1,2-Dichloroethene
Concen: 14.769 ug/l
RT: 3.342 min Scan# 63
Delta R.T. 0.000 min
Lab File: VU060310.D
Acq: 05 Aug 2024 13:28

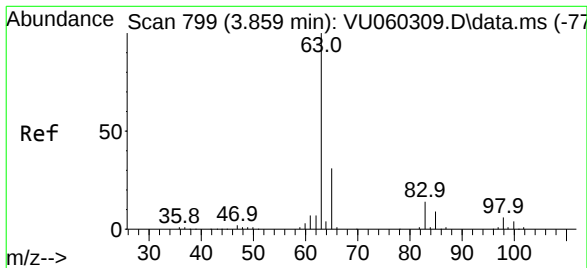
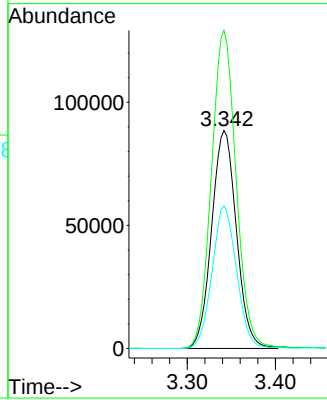
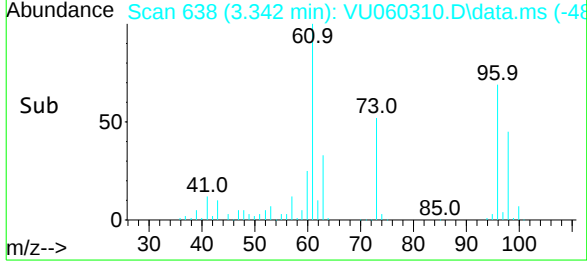
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015



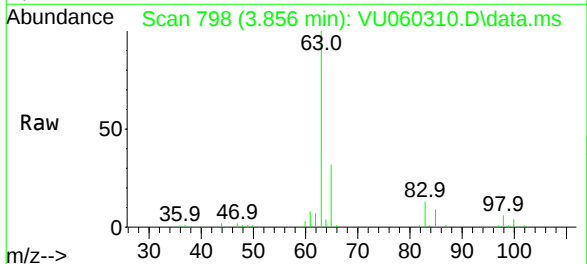
Tgt Ion: 96 Resp: 172834
Ion Ratio Lower Upper
96 100
61 145.9 112.8 169.2
98 65.5 48.7 73.1

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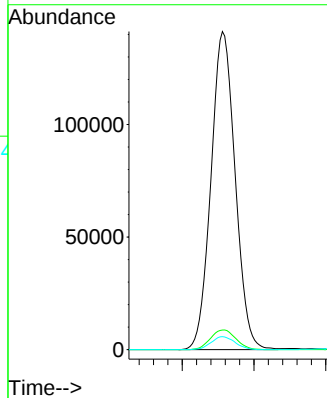
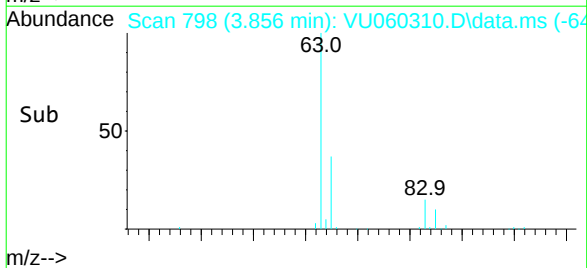
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

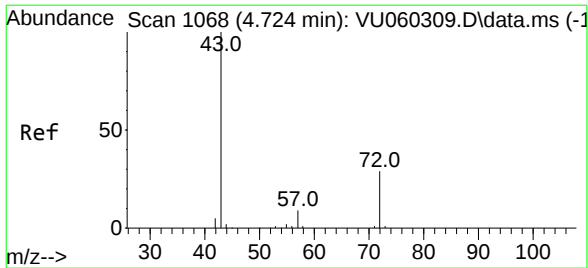


#17
1,1-Dichloroethane
Concen: 14.701 ug/l
RT: 3.856 min Scan# 798
Delta R.T. -0.003 min
Lab File: VU060310.D
Acq: 05 Aug 2024 13:28



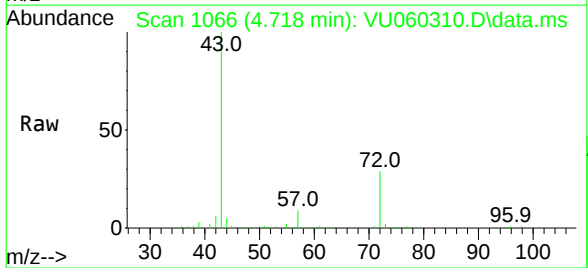
Tgt Ion: 63 Resp: 330777
Ion Ratio Lower Upper
63 100
98 6.1 3.1 9.4
100 4.1 2.0 5.8





#18
2-Butanone
Concen: 58.292 ug/l
RT: 4.718 min Scan# 1066
Delta R.T. -0.006 min
Lab File: VU060310.D
Acq: 05 Aug 2024 13:28

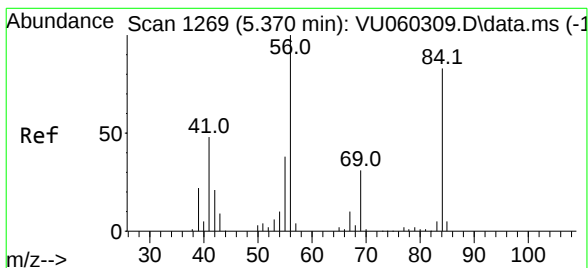
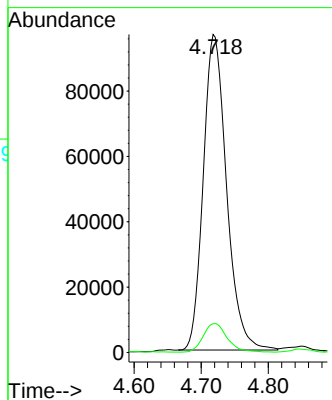
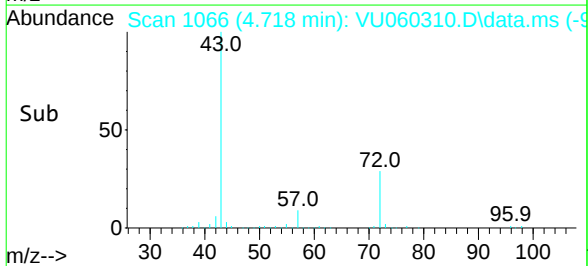
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC015



Tgt Ion: 43 Resp: 233411
Ion Ratio Lower Upper
43 100
57 9.0 0.0 18.4

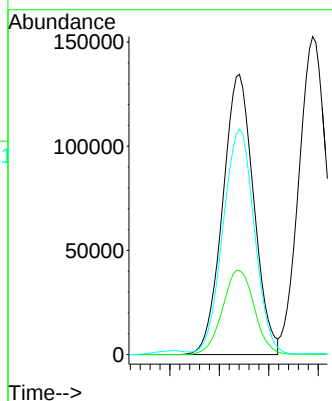
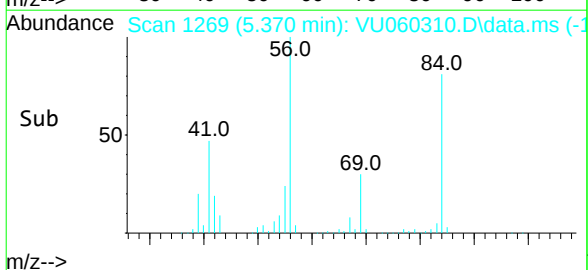
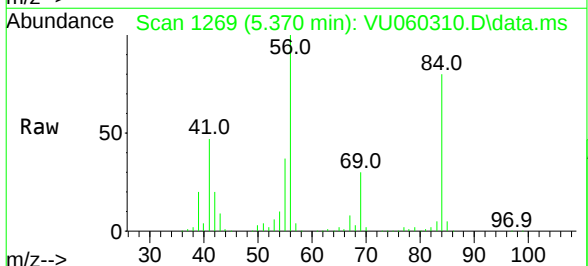
Manual Integrations
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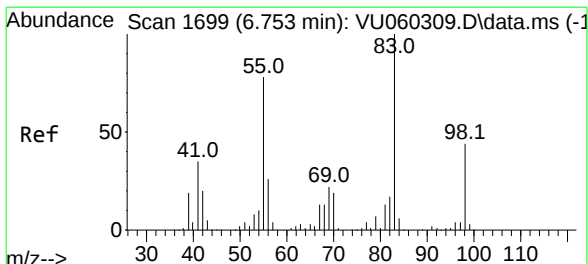
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#19
Cyclohexane
Concen: 15.128 ug/l m
RT: 5.370 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VU060310.D
Acq: 05 Aug 2024 13:28

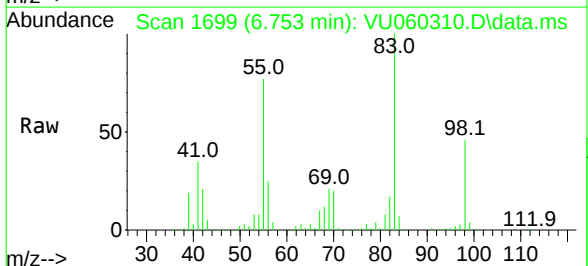
Tgt Ion: 56 Resp: 293408
Ion Ratio Lower Upper
56 100
69 30.7 24.2 36.2
84 80.1 63.9 95.9





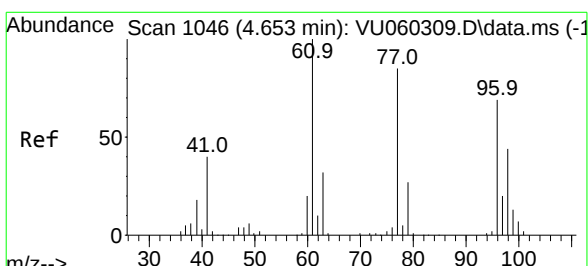
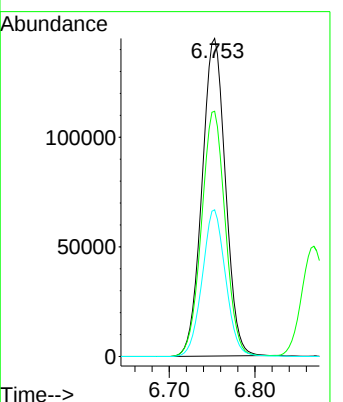
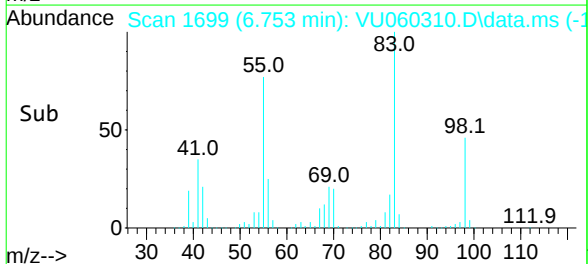
#20
Methylcyclohexane
Concen: 17.902 ug/l
RT: 6.753 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VU060310.D
Acq: 05 Aug 2024 13:28

Instrument : MSVOA_U
ClientSampleId : VSTDIC015

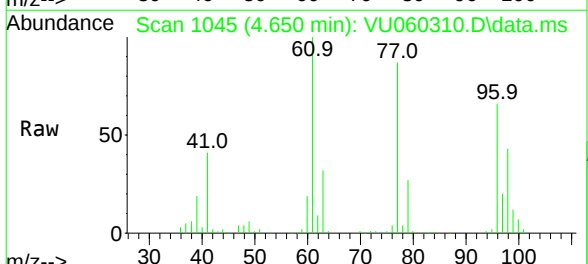


Tgt Ion:	83	Resp:	275559
Ion	Ratio	Lower	Upper
83	100		
55	77.9	62.2	93.2
98	46.2	36.1	54.1

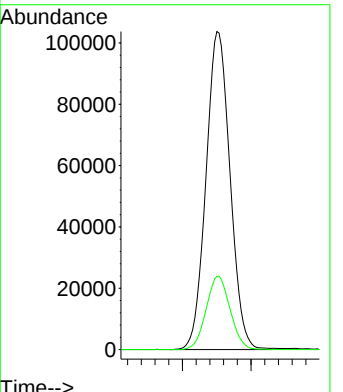
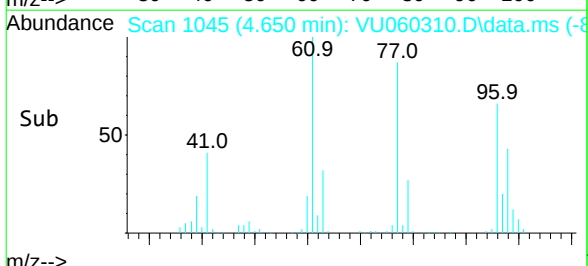
Manual Integrations
APPROVED
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

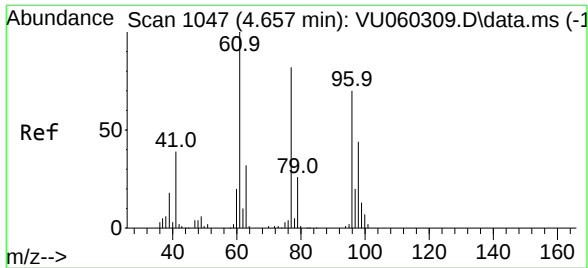


#21
2,2-Dichloropropane
Concen: 14.415 ug/l
RT: 4.650 min Scan# 1045
Delta R.T. -0.003 min
Lab File: VU060310.D
Acq: 05 Aug 2024 13:28



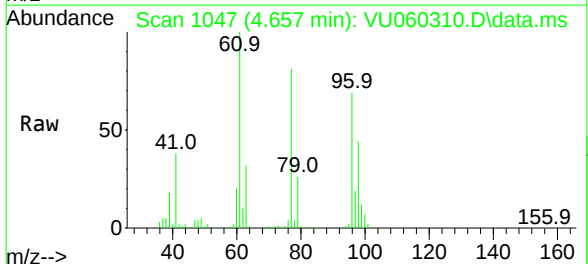
Tgt Ion:	77	Resp:	252599
Ion	Ratio	Lower	Upper
77	100		
97	23.0	18.6	27.8





#22
 cis-1,2-Dichloroethene
 Concen: 14.789 ug/l
 RT: 4.657 min Scan# 1047
 Delta R.T. 0.000 min
 Lab File: VU060310.D
 Acq: 05 Aug 2024 13:28

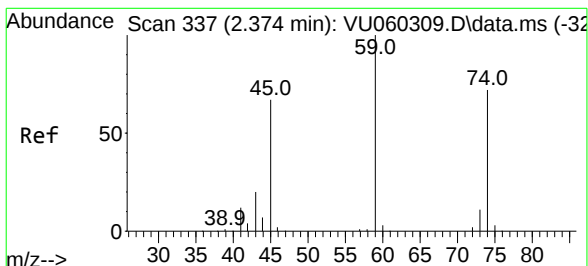
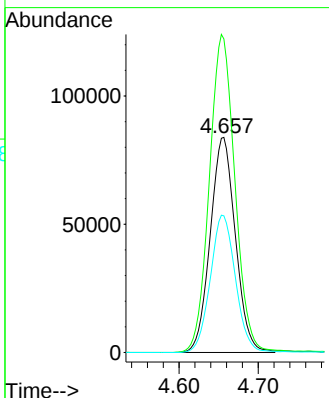
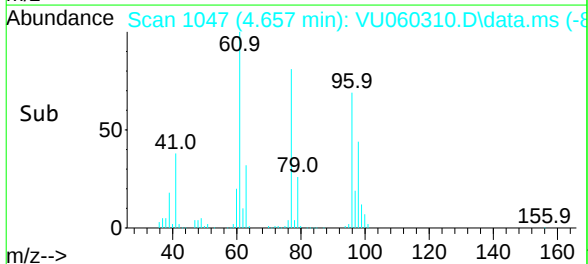
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC015



Tgt Ion	Ratio	Lower	Upper
96	100		
61	150.1	0.0	372.8
98	63.8	31.8	95.4

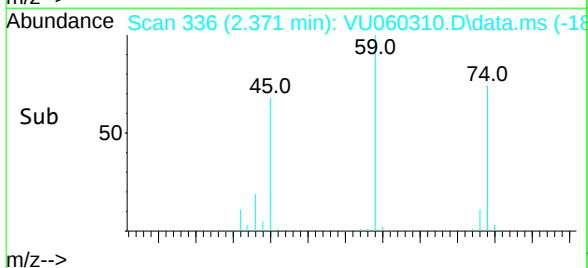
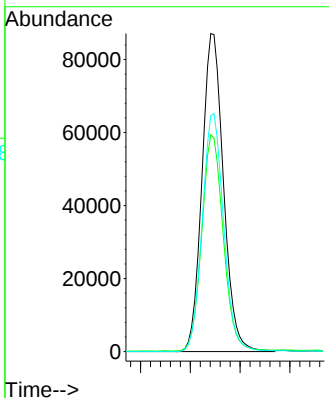
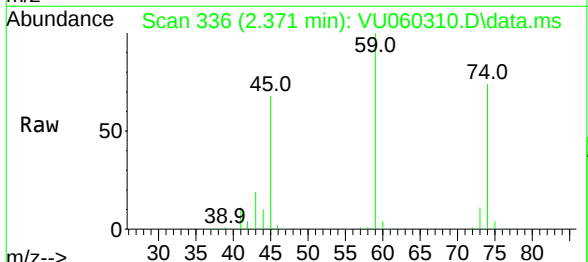
Manual Integrations
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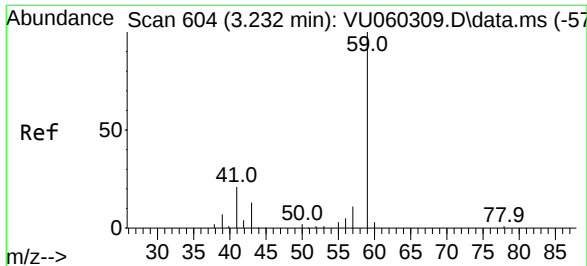
Reviewed By :Mahesh Dadoda 08/09/2024
 Supervised By :Semsettin Yesilyurt 08/09/2024



#23
 Diethyl Ether
 Concen: 14.722 ug/l
 RT: 2.371 min Scan# 336
 Delta R.T. -0.003 min
 Lab File: VU060310.D
 Acq: 05 Aug 2024 13:28

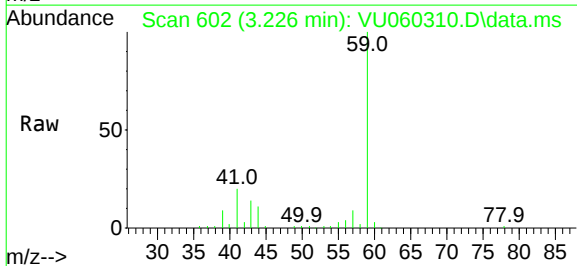
Tgt Ion	Ratio	Lower	Upper
59	100		
45	67.7	55.8	83.6
74	74.7	59.2	88.8





#24
tert-Butyl Alcohol
Concen: 120.004 ug/l m
RT: 3.226 min Scan# 604
Delta R.T. -0.006 min
Lab File: VU060310.D
Acq: 05 Aug 2024 13:28

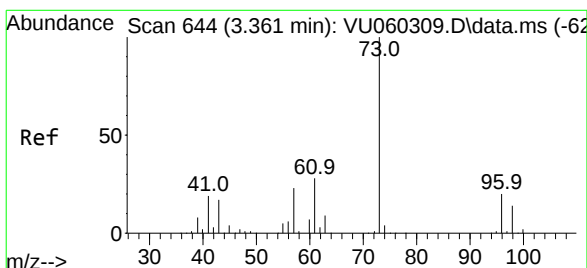
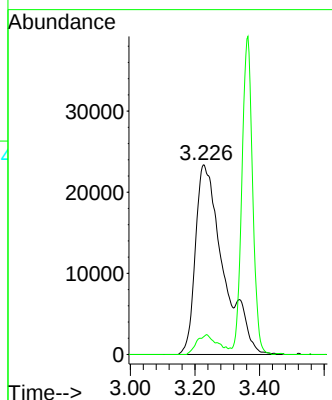
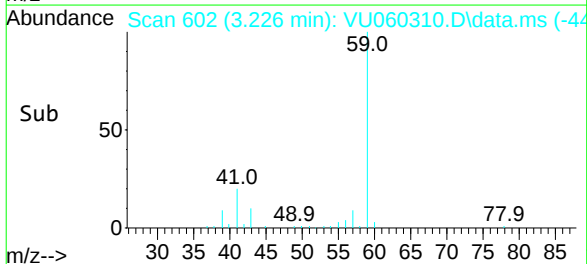
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015



Tgt Ion: 59 Resp: 139552
Ion Ratio Lower Upper
59 100
57 7.4 4.5 6.7#

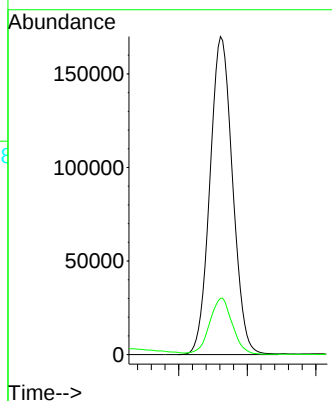
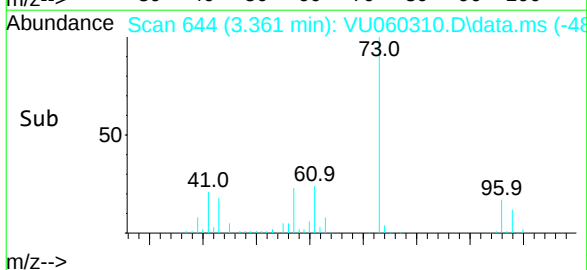
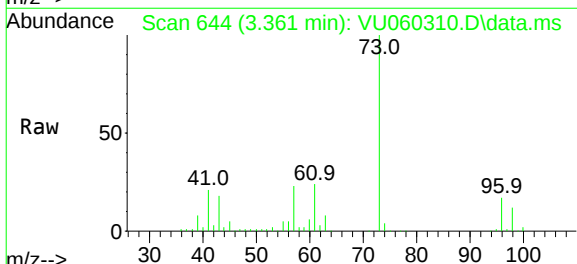
Manual Integrations
APPROVED

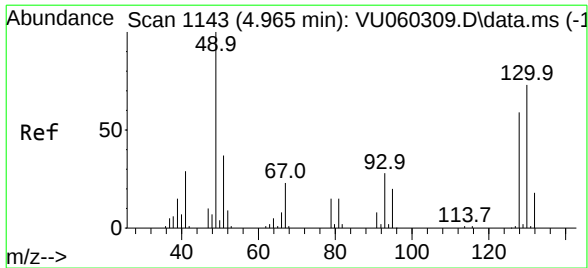
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#25
Methyl tert-Butyl Ether
Concen: 14.568 ug/l
RT: 3.361 min Scan# 644
Delta R.T. 0.000 min
Lab File: VU060310.D
Acq: 05 Aug 2024 13:28

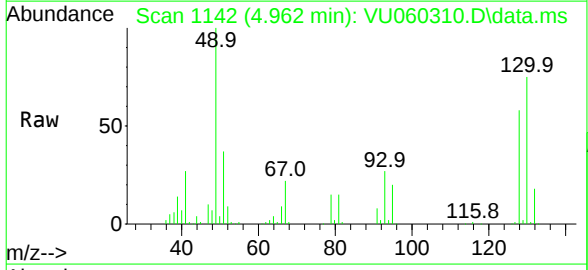
Tgt Ion: 73 Resp: 390611
Ion Ratio Lower Upper
73 100
43 17.8 14.1 21.1





#26
Bromochloromethane
Concen: 14.434 ug/l
RT: 4.962 min Scan# 1142
Delta R.T. -0.003 min
Lab File: VU060310.D
Acq: 05 Aug 2024 13:28

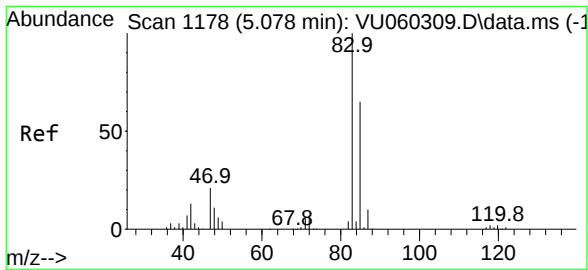
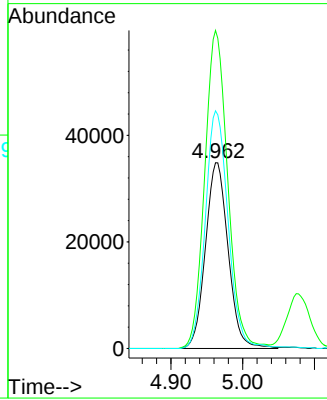
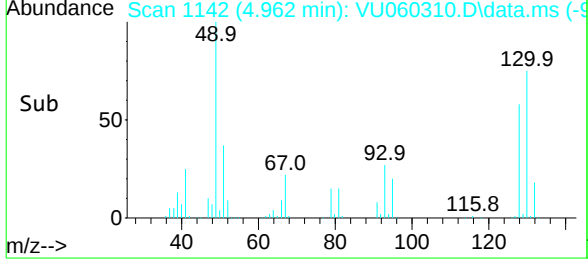
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC015



Tgt Ion: 128 Resp: 76623
Ion Ratio Lower Upper
128 100
49 173.3 0.0 340.8
130 128.4 102.1 153.1

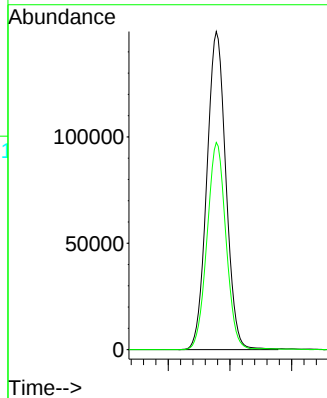
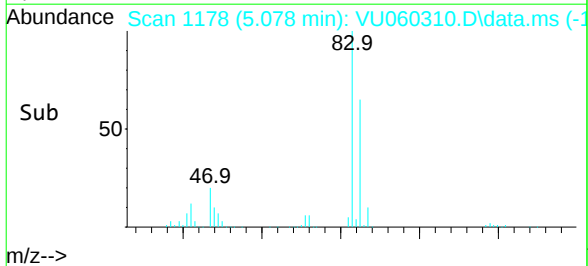
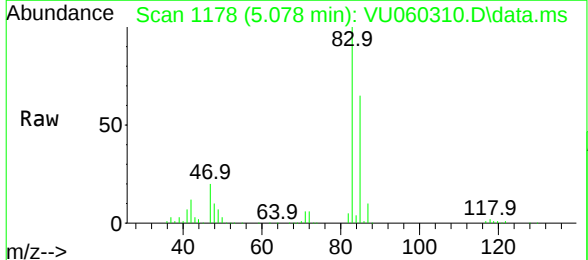
Manual Integrations
APPROVED

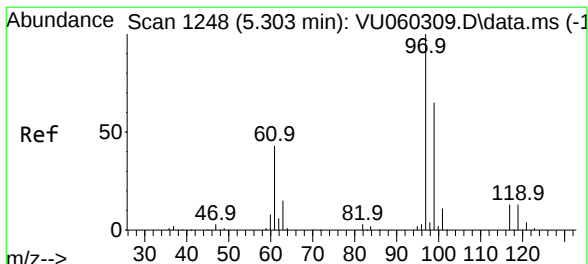
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#27
Chloroform
Concen: 14.561 ug/l
RT: 5.078 min Scan# 1178
Delta R.T. 0.000 min
Lab File: VU060310.D
Acq: 05 Aug 2024 13:28

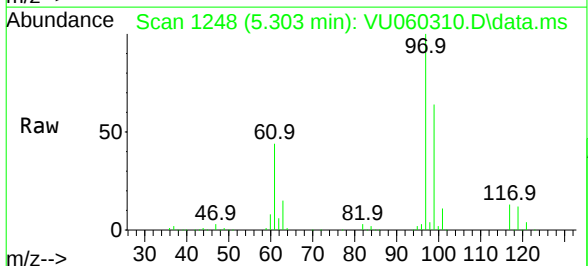
Tgt Ion: 83 Resp: 320580
Ion Ratio Lower Upper
83 100
85 65.1 0.0 131.0





#28
 1,1,1-Trichloroethane
 Concen: 14.769 ug/l
 RT: 5.303 min Scan# 1248
 Delta R.T. 0.000 min
 Lab File: VU060310.D
 Acq: 05 Aug 2024 13:28

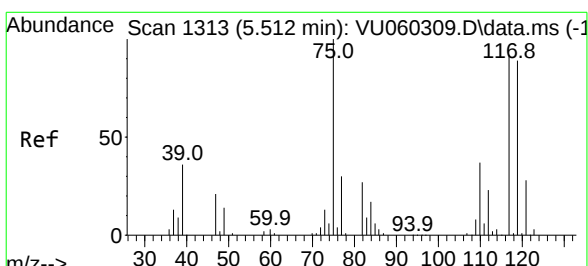
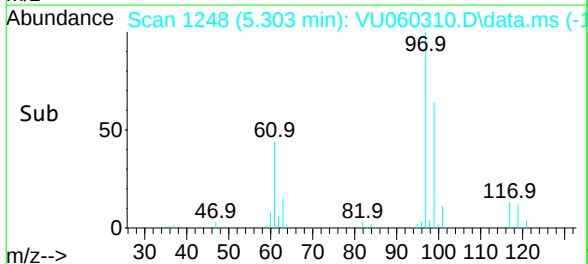
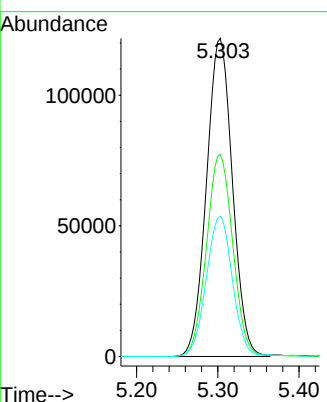
Instrument : MSVOA_U
 ClientSampleId : VSTDIC015



Tgt Ion: 97 Resp: 270100

Ion	Ratio	Lower	Upper
97	100		
99	64.4	32.8	98.4
61	44.7	22.3	66.9

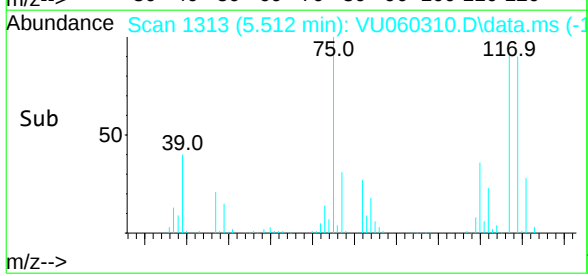
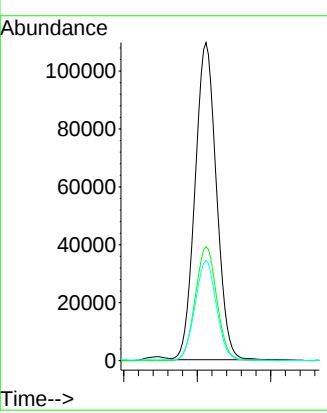
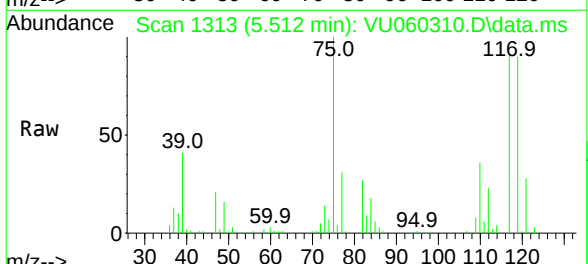
Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 08/09/2024
 Supervised By :Semsettin Yesilyurt 08/09/2024

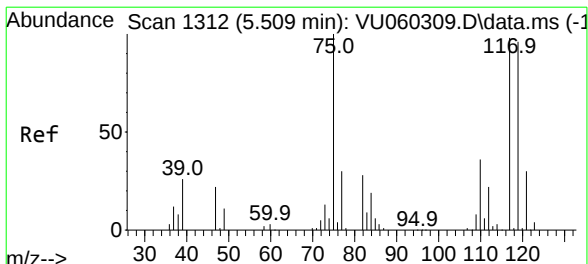


#29
 1,1-Dichloropropene
 Concen: 15.084 ug/l
 RT: 5.512 min Scan# 1313
 Delta R.T. 0.000 min
 Lab File: VU060310.D
 Acq: 05 Aug 2024 13:28

Tgt Ion: 75 Resp: 221047

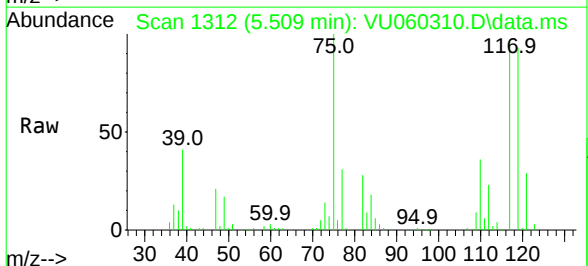
Ion	Ratio	Lower	Upper
75	100		
110	36.2	18.4	55.2
77	31.6	24.8	37.2





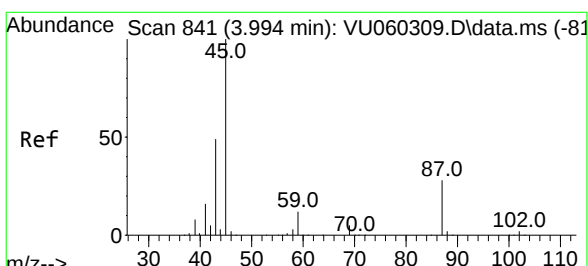
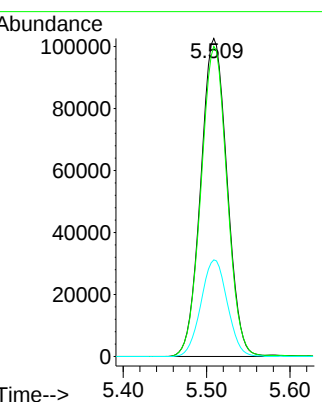
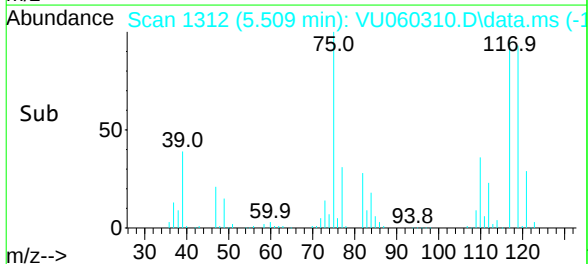
#30
Carbon Tetrachloride
Concen: 15.096 ug/l
RT: 5.509 min Scan# 1312
Delta R.T. 0.000 min
Lab File: VU060310.D
Acq: 05 Aug 2024 13:28

Instrument : MSVOA_U
ClientSampleId : VSTDIC015

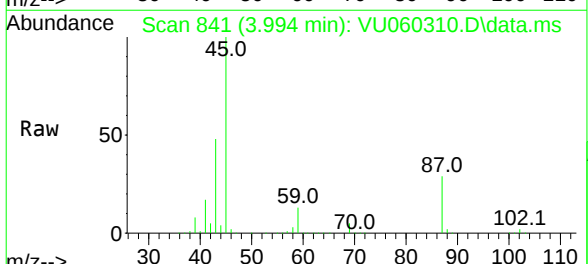


Tgt Ion:	117	Resp:	224986
Ion	Ratio	Lower	Upper
117	100		
119	97.5	77.8	116.6
121	30.4	24.2	36.2

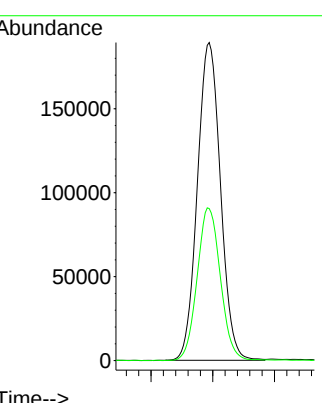
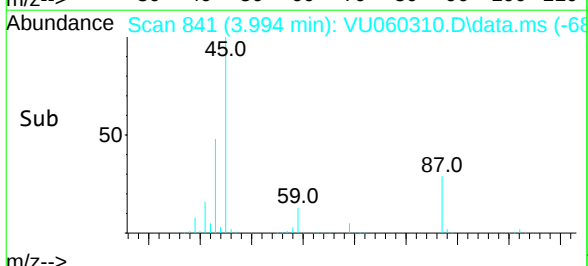
Manual Integrations
APPROVED
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

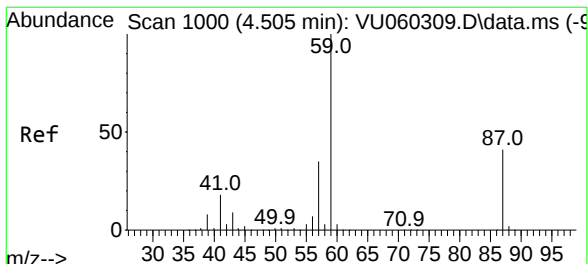


#31
Isopropyl Ether
Concen: 14.980 ug/l
RT: 3.994 min Scan# 841
Delta R.T. 0.000 min
Lab File: VU060310.D
Acq: 05 Aug 2024 13:28



Tgt Ion:	45	Resp:	492707
Ion	Ratio	Lower	Upper
45	100		
43	48.3	24.7	74.1





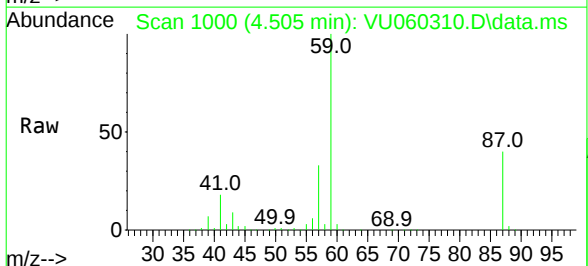
#32
 Ethyl-t-butyl ether
 Concen: 14.913 ug/l
 RT: 4.505 min Scan# 1000
 Delta R.T. 0.000 min
 Lab File: VU060310.D
 Acq: 05 Aug 2024 13:28

Instrument :

MSVOA_U

ClientSampleId :

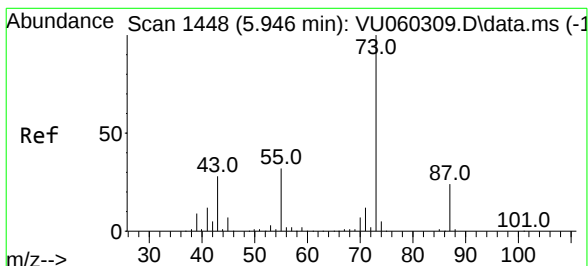
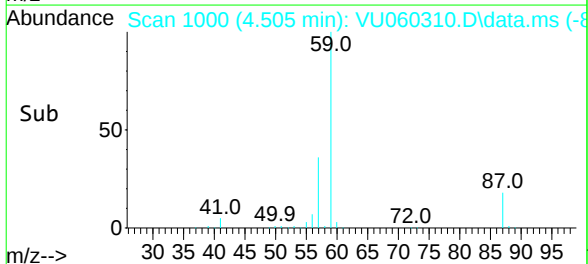
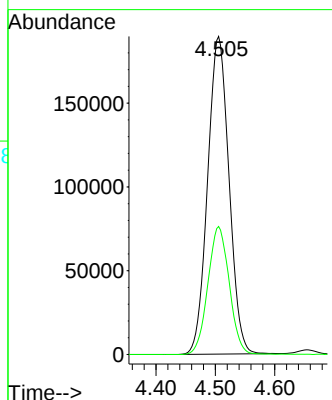
VSTDICC015



Tgt Ion	Ratio	Lower	Upper
59	100		
87	40.2	32.6	49.0

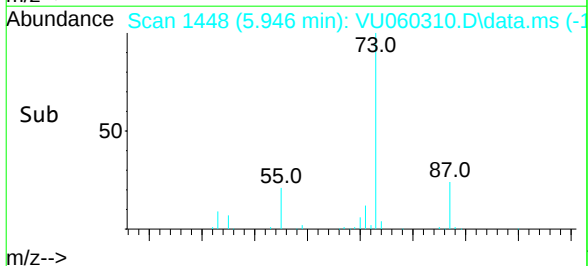
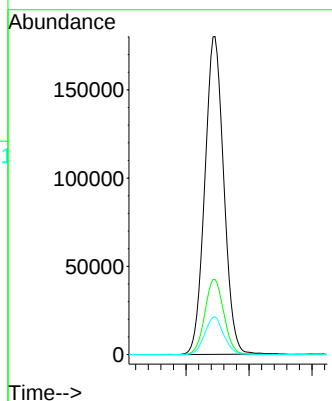
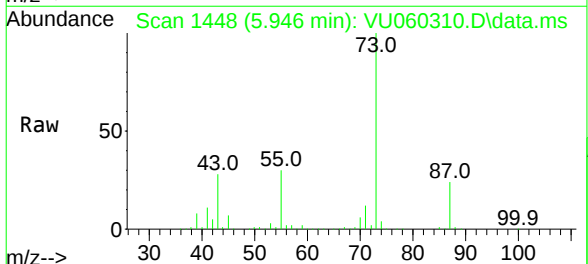
Manual Integrations
 APPROVED

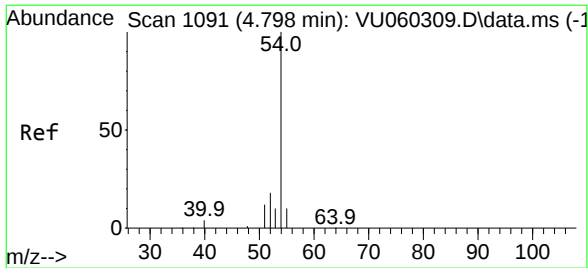
Reviewed By :Mahesh Dadoda 08/09/2024
 Supervised By :Semsettin Yesilyurt 08/09/2024



#33
 Tert-Amyl methyl ether
 Concen: 16.706 ug/l
 RT: 5.946 min Scan# 1448
 Delta R.T. 0.000 min
 Lab File: VU060310.D
 Acq: 05 Aug 2024 13:28

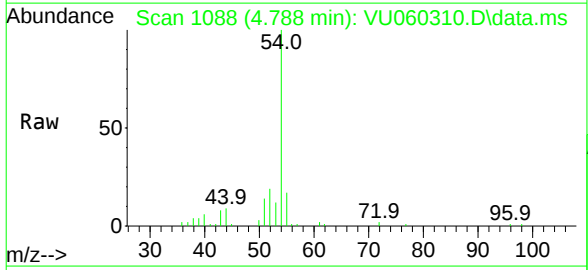
Tgt Ion	Ratio	Lower	Upper
73	100		
87	23.7	19.6	29.4
71	11.9	9.5	14.3





#34
 Propionitrile
 Concen: 65.615 ug/l
 RT: 4.788 min Scan# 1091
 Delta R.T. -0.010 min
 Lab File: VU060310.D
 Acq: 05 Aug 2024 13:28

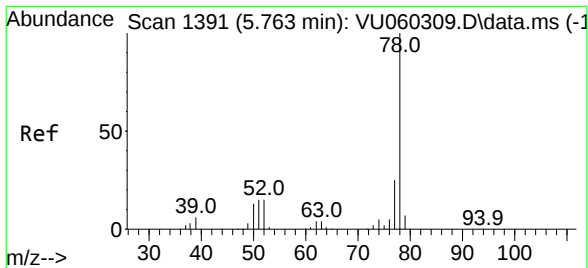
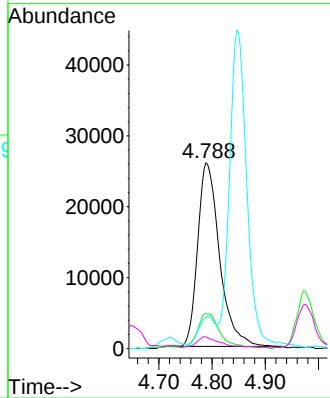
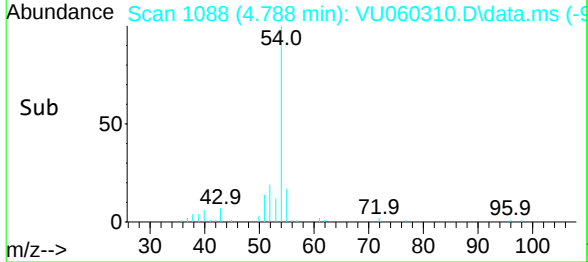
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC015



Tgt Ion	Ratio	Lower	Upper
54	100		
52	18.5	16.4	24.6
55	11.5	5.2	7.8
40	5.3	3.0	4.4

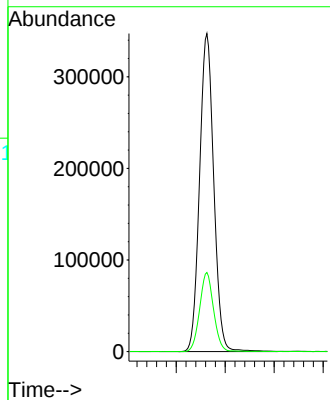
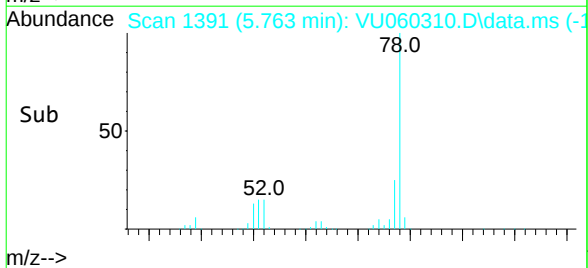
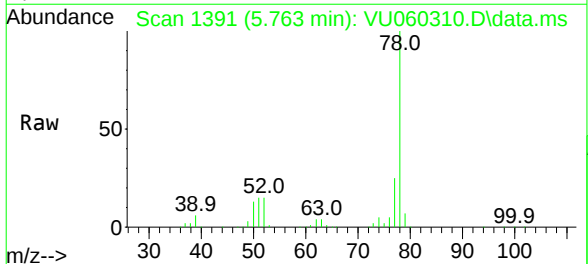
Manual Integrations
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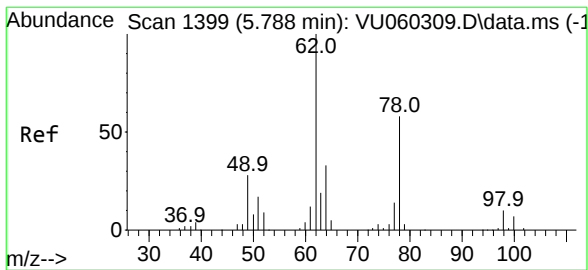
Reviewed By :Mahesh Dadoda 08/09/2024
 Supervised By :Semsettin Yesilyurt 08/09/2024



#35
 Benzene
 Concen: 15.462 ug/l
 RT: 5.763 min Scan# 1391
 Delta R.T. 0.000 min
 Lab File: VU060310.D
 Acq: 05 Aug 2024 13:28

Tgt Ion	Ratio	Lower	Upper
78	100		
77	24.9	20.2	30.2





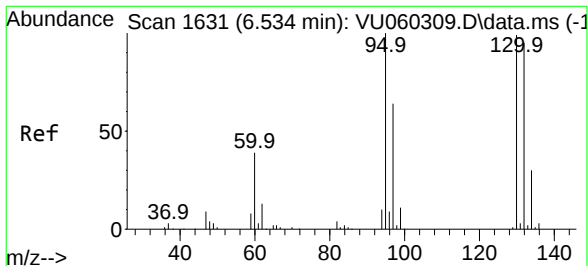
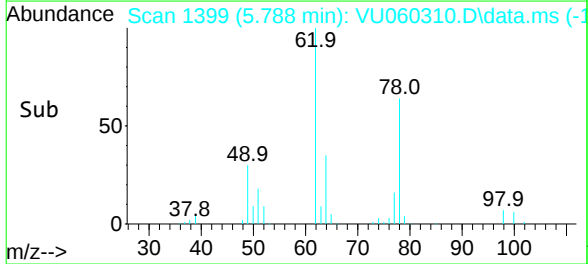
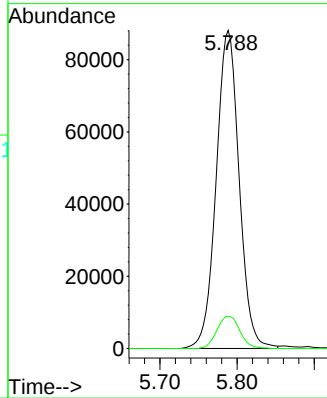
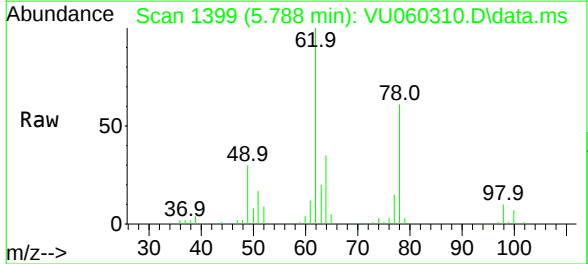
#36
1,2-Dichloroethane
Concen: 14.511 ug/l
RT: 5.788 min Scan# 1319
Delta R.T. 0.000 min
Lab File: VU060310.D
Acq: 05 Aug 2024 13:28

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC015

Tgt Ion: 62 Resp: 182097
Ion Ratio Lower Upper
62 100
98 10.1 8.1 12.1

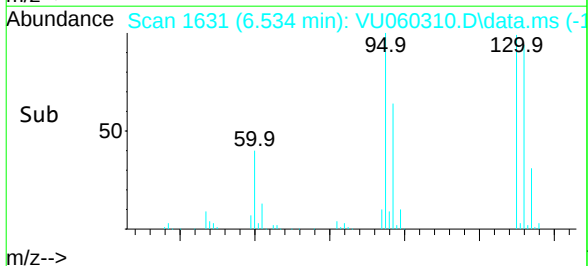
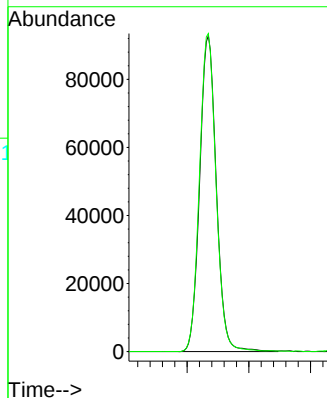
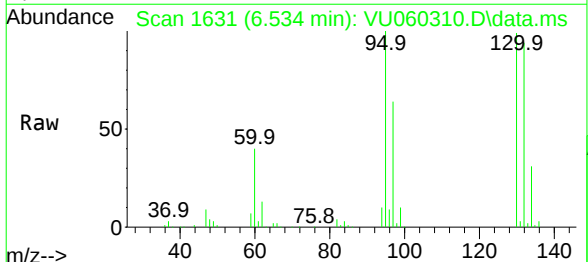
Manual Integrations
APPROVED

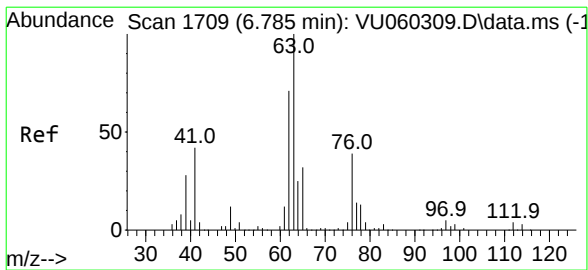
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#37
Trichloroethene
Concen: 15.496 ug/l
RT: 6.534 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VU060310.D
Acq: 05 Aug 2024 13:28

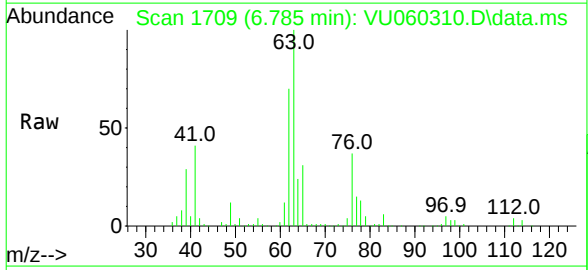
Tgt Ion:130 Resp: 173216
Ion Ratio Lower Upper
130 100
95 100.7 80.6 121.0





#38
1,2-Dichloropropane
Concen: 15.568 ug/l
RT: 6.785 min Scan# 1709
Delta R.T. 0.000 min
Lab File: VU060310.D
Acq: 05 Aug 2024 13:28

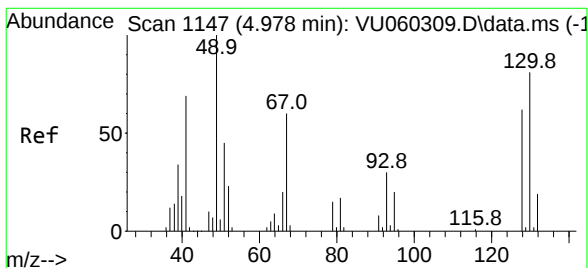
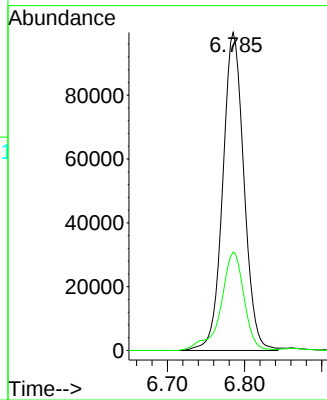
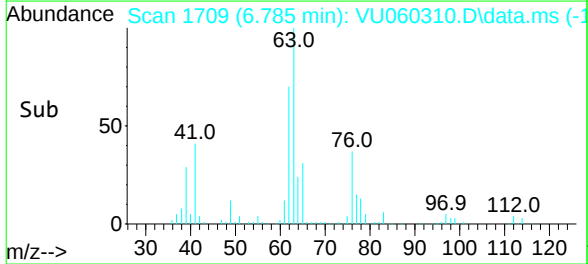
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC015



Tgt Ion: 63 Resp: 190164
Ion Ratio Lower Upper
63 100
65 31.0 25.6 38.4

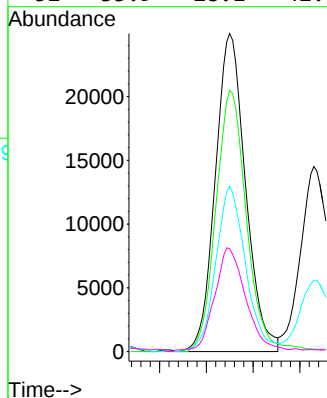
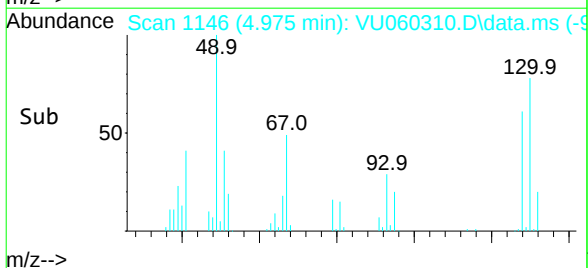
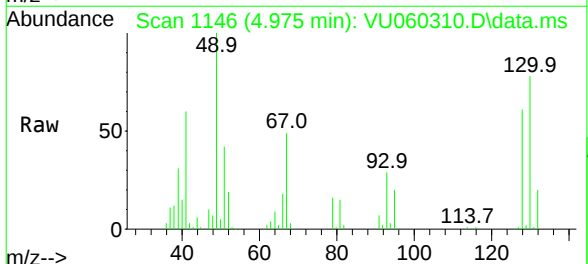
Manual Integrations
APPROVED

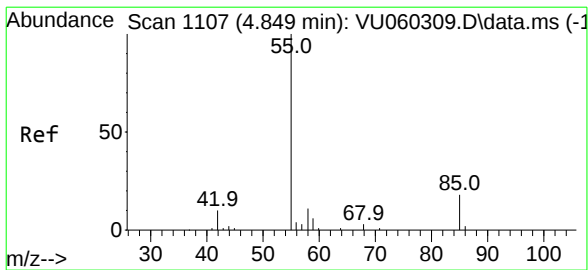
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#39
Methacrylonitrile
Concen: 13.519 ug/l
RT: 4.975 min Scan# 1146
Delta R.T. -0.003 min
Lab File: VU060310.D
Acq: 05 Aug 2024 13:28

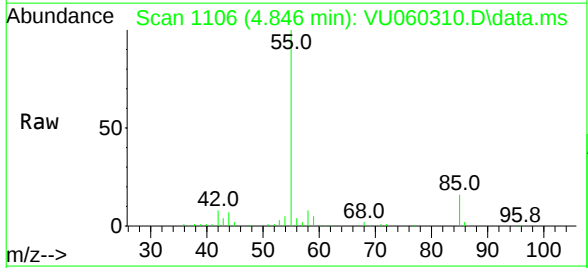
Tgt Ion: 41 Resp: 55999
Ion Ratio Lower Upper
41 100
67 83.3 67.4 101.0
39 51.2 41.7 62.5
52 33.9 28.1 42.1





#40
Methyl acrylate
Concen: 13.442 ug/l
RT: 4.846 min Scan# 1107
Delta R.T. -0.003 min
Lab File: VU060310.D
Acq: 05 Aug 2024 13:28

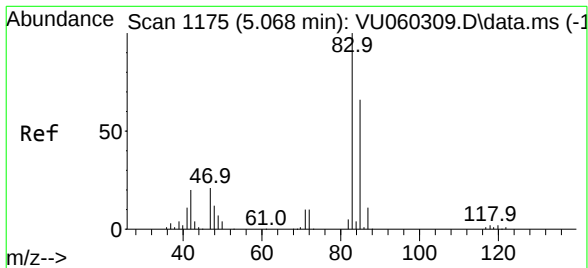
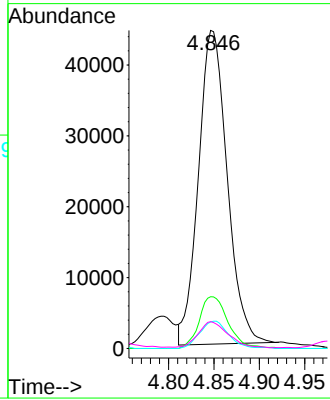
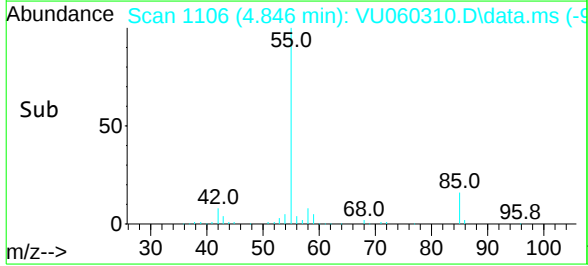
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015



Tgt Ion:	55	Resp:	97498
Ion	Ratio	Lower	Upper
55	100		
85	16.6	13.6	20.4
58	8.7	7.6	11.4
42	8.7	6.7	10.1

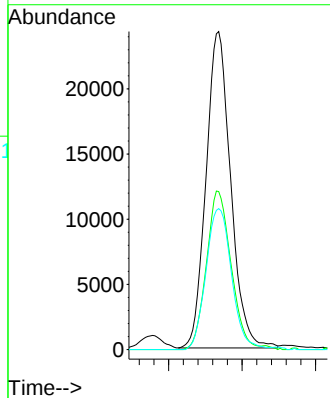
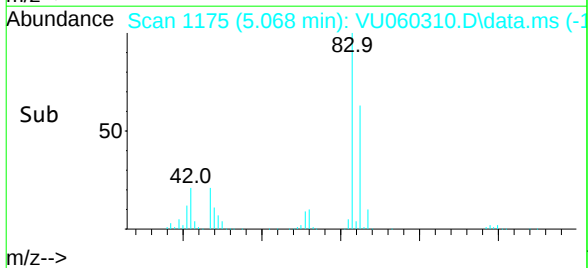
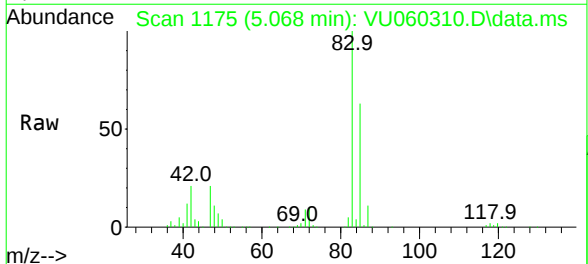
Manual Integrations
APPROVED

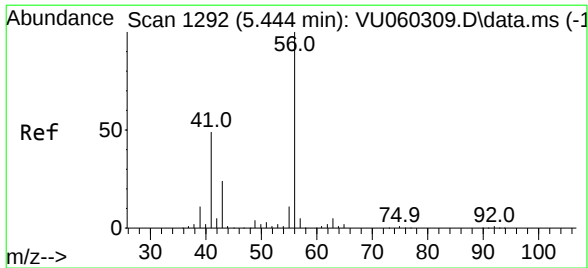
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#41
Tetrahydrofuran
Concen: 25.078 ug/l
RT: 5.068 min Scan# 1175
Delta R.T. 0.000 min
Lab File: VU060310.D
Acq: 05 Aug 2024 13:28

Tgt Ion:	42	Resp:	56561
Ion	Ratio	Lower	Upper
42	100		
72	50.0	40.6	60.8
71	46.3	38.0	57.0





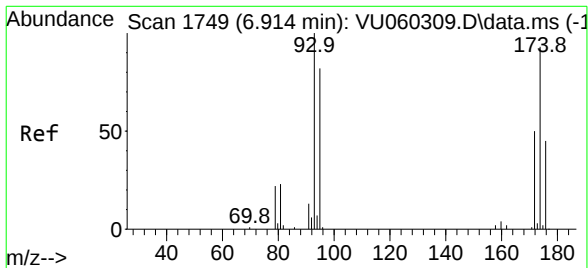
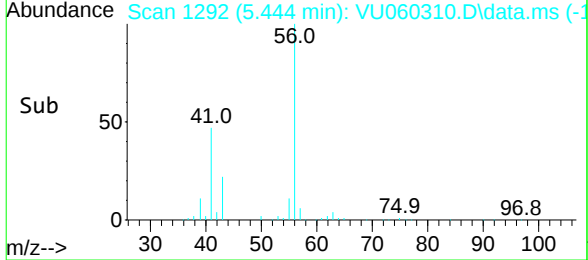
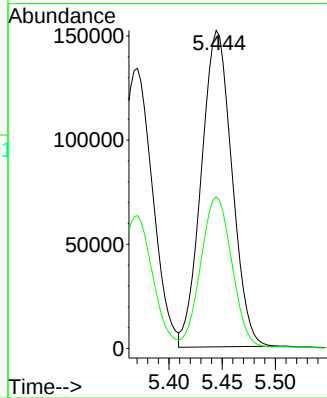
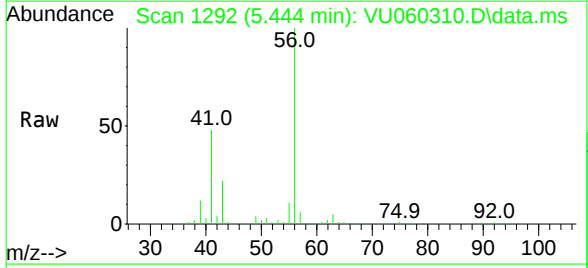
#42
1-Chlorobutane
Concen: 15.026 ug/l
RT: 5.444 min Scan# 1292
Delta R.T. 0.000 min
Lab File: VU060310.D
Acq: 05 Aug 2024 13:28

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC015

Tgt Ion: 56 Resp: 303593
Ion Ratio Lower Upper
56 100
41 49.4 23.8 71.5

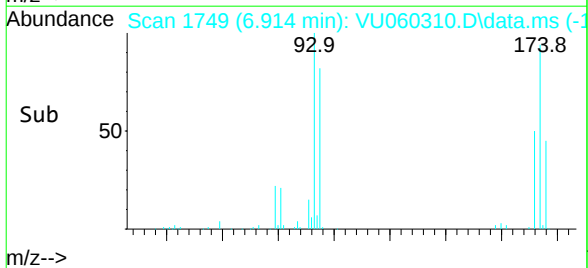
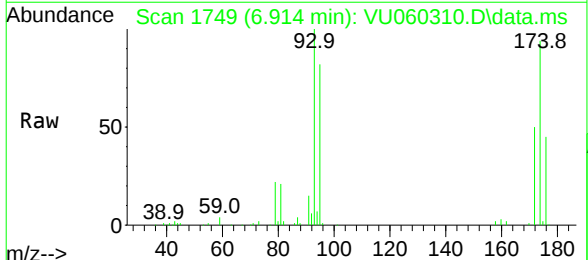
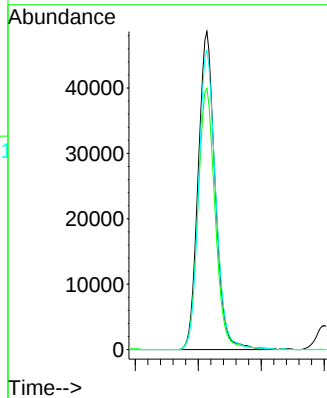
Manual Integrations
APPROVED

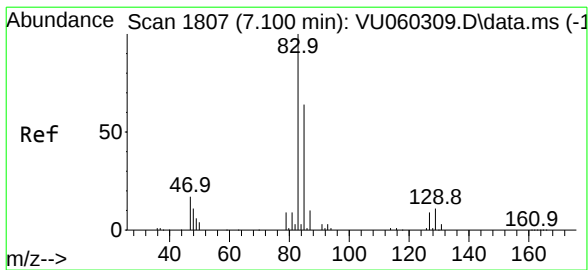
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#43
Dibromomethane
Concen: 14.794 ug/l
RT: 6.914 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VU060310.D
Acq: 05 Aug 2024 13:28

Tgt Ion: 93 Resp: 91418
Ion Ratio Lower Upper
93 100
95 82.8 66.4 99.6
174 94.3 75.2 112.8





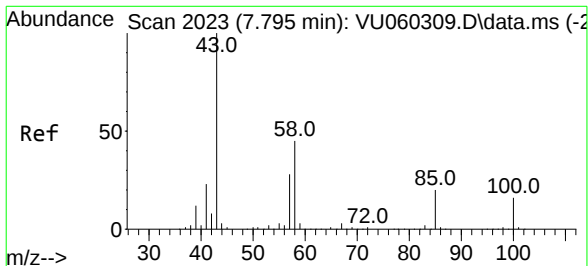
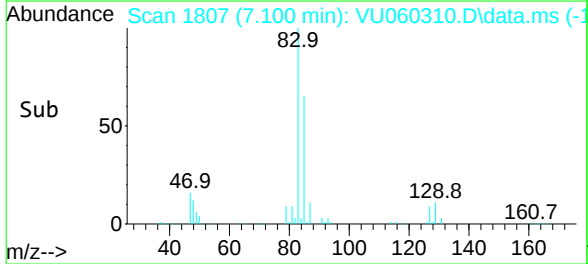
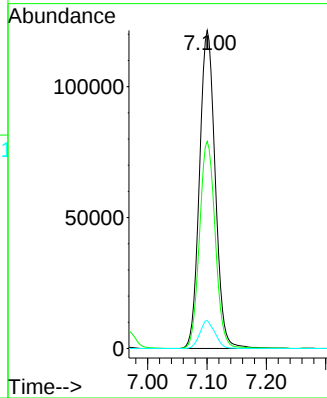
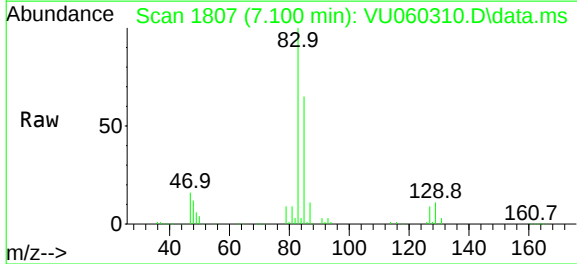
#44
Bromodichloromethane
Concen: 15.072 ug/l
RT: 7.100 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VU060310.D
Acq: 05 Aug 2024 13:28

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC015

Tgt Ion:	83	Resp:	223601
Ion	Ratio	Lower	Upper
83	100		
85	65.1	51.3	76.9
127	8.8	6.8	10.2

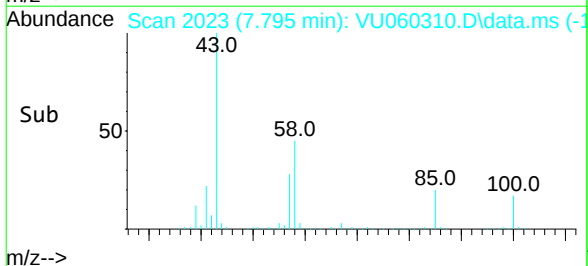
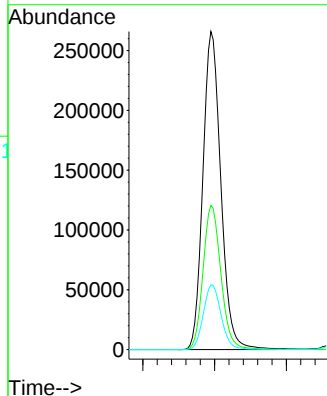
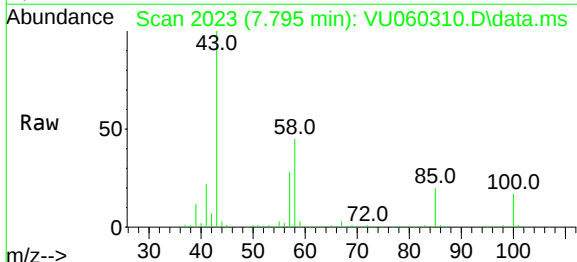
Manual Integrations
APPROVED

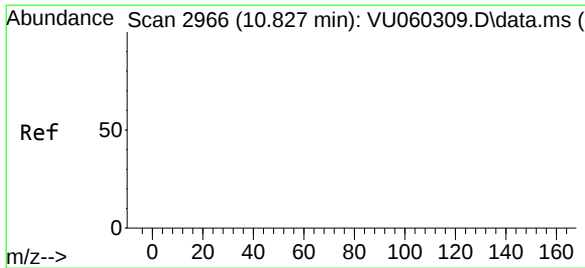
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#45
4-Methyl-2-Pentanone
Concen: 79.460 ug/l
RT: 7.795 min Scan# 2023
Delta R.T. 0.000 min
Lab File: VU060310.D
Acq: 05 Aug 2024 13:28

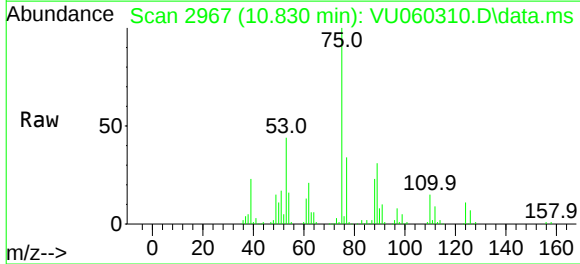
Tgt Ion:	43	Resp:	461047
Ion	Ratio	Lower	Upper
43	100		
58	45.1	22.3	66.9
85	20.3	16.0	24.0





#46
t-1,4-Dichloro-2-butene
Concen: 32.440 ug/l m
RT: 10.830 min Scan# 2966
Delta R.T. 0.003 min
Lab File: VU060310.D
Acq: 05 Aug 2024 13:28

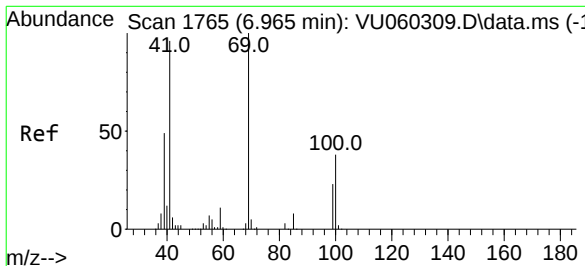
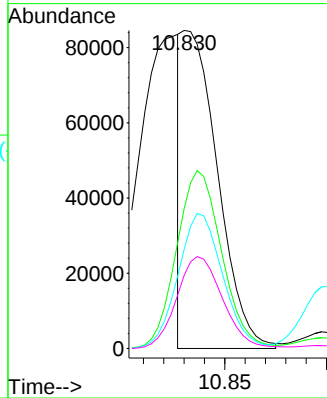
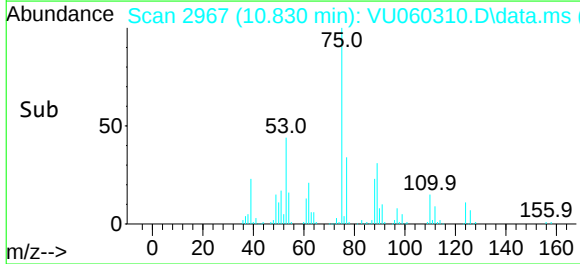
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC015



Tgt Ion: 75 Resp: 103032
Ion Ratio Lower Upper
75 100
53 70.9 57.2 85.8
89 53.2 40.4 60.6
88 37.2 29.1 43.7

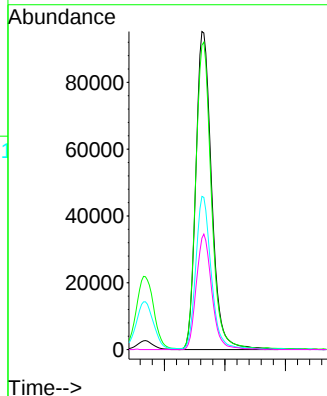
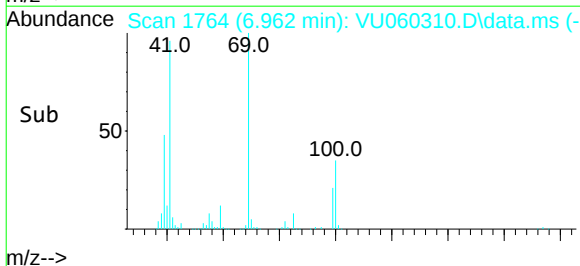
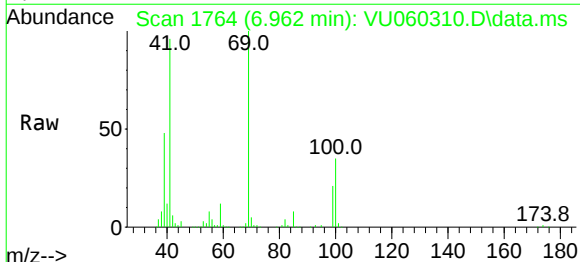
Manual Integrations
APPROVED

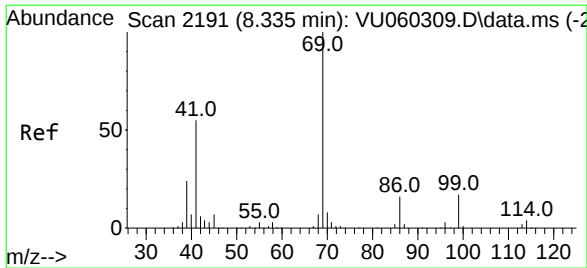
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#47
Methyl methacrylate
Concen: 34.450 ug/l
RT: 6.962 min Scan# 1764
Delta R.T. -0.003 min
Lab File: VU060310.D
Acq: 05 Aug 2024 13:28

Tgt Ion: 69 Resp: 172735
Ion Ratio Lower Upper
69 100
41 94.4 0.0 194.0
39 46.6 38.0 57.0
100 35.4 28.8 43.2





#48

Ethyl methacrylate

Concen: 17.944 ug/l

RT: 8.335 min Scan# 2191

Delta R.T. 0.000 min

Lab File: VU060310.D

Acq: 05 Aug 2024 13:28

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC015

Tgt Ion: 69 Resp: 152776

Ion Ratio Lower Upper

69 100

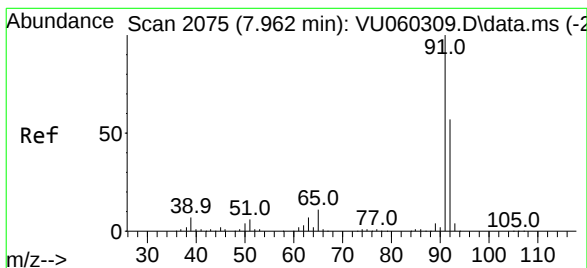
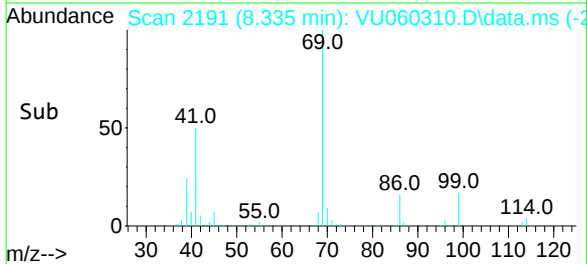
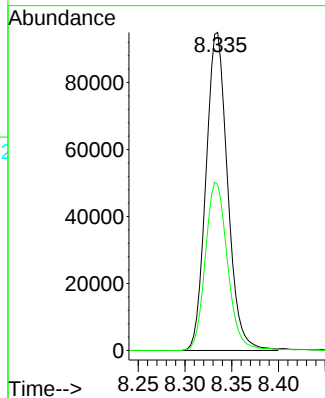
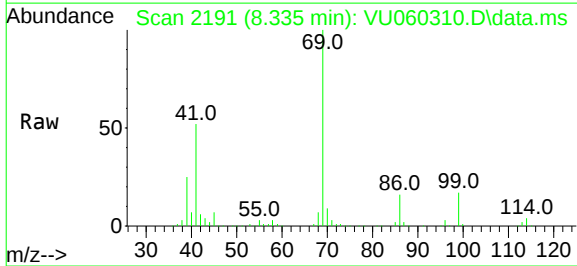
41 54.3 27.5 82.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/09/2024

Supervised By :Semsettin Yesilyurt 08/09/2024



#49

Toluene

Concen: 17.236 ug/l

RT: 7.962 min Scan# 2075

Delta R.T. 0.000 min

Lab File: VU060310.D

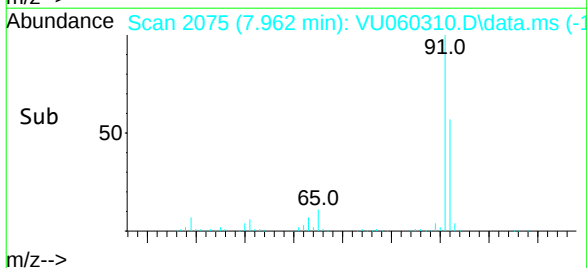
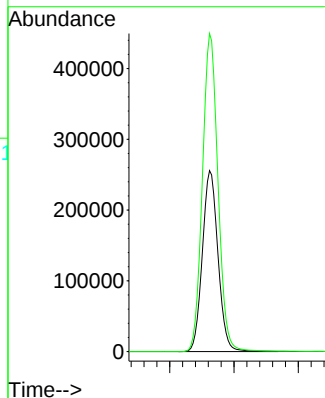
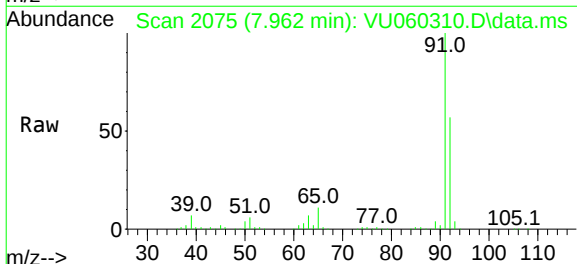
Acq: 05 Aug 2024 13:28

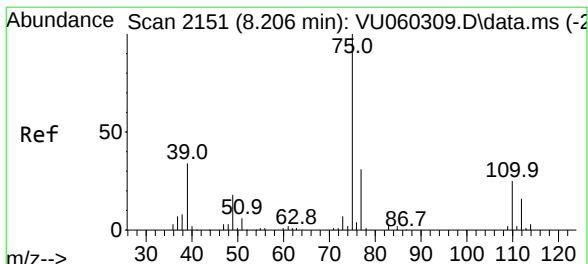
Tgt Ion: 92 Resp: 431553

Ion Ratio Lower Upper

92 100

91 175.4 141.0 211.4





#50
t-1,3-Dichloropropene
Concen: 16.517 ug/l
RT: 8.206 min Scan# 2151
Delta R.T. 0.000 min
Lab File: VU060310.D
Acq: 05 Aug 2024 13:28

Instrument :

MSVOA_U

ClientSampleId :

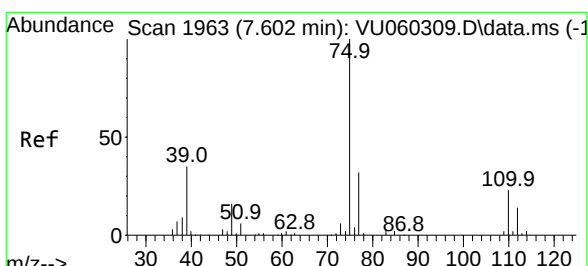
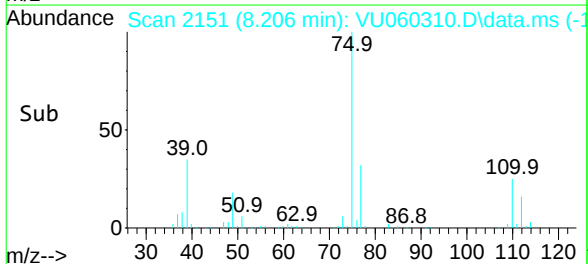
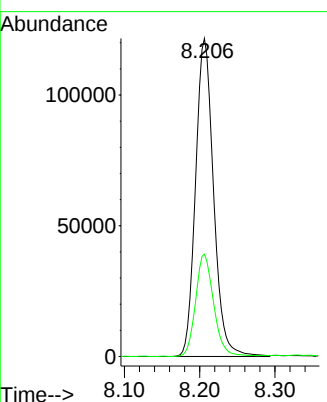
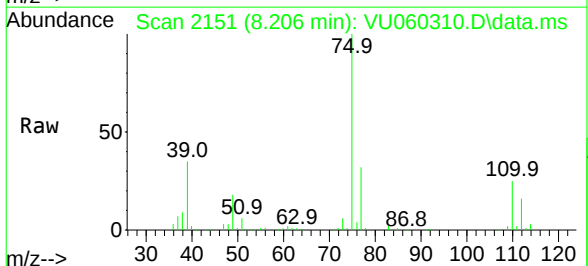
VSTDIC015

Tgt Ion: 75 Resp: 202316
Ion Ratio Lower Upper
75 100
77 32.2 24.6 37.0

Manual Integrations

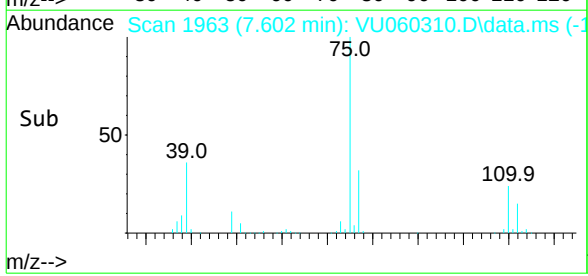
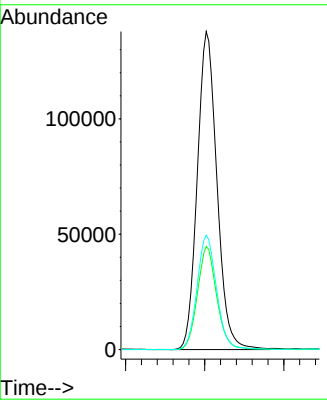
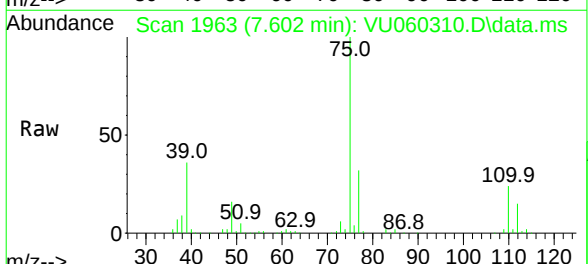
APPROVED

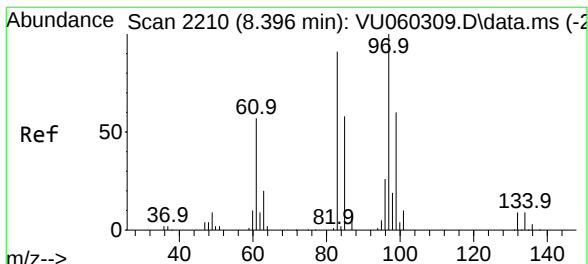
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#51
cis-1,3-Dichloropropene
Concen: 16.166 ug/l
RT: 7.602 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VU060310.D
Acq: 05 Aug 2024 13:28

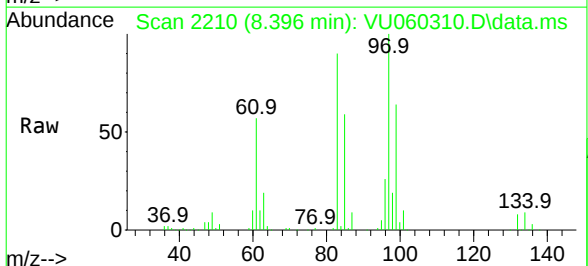
Tgt Ion: 75 Resp: 238192
Ion Ratio Lower Upper
75 100
77 32.4 25.4 38.0
39 36.0 28.0 42.0





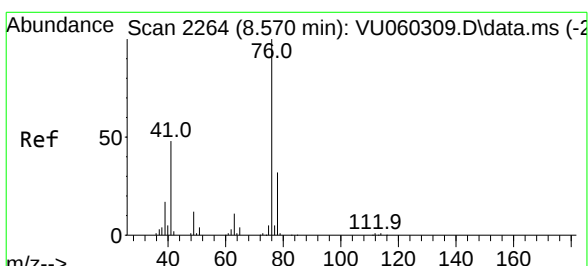
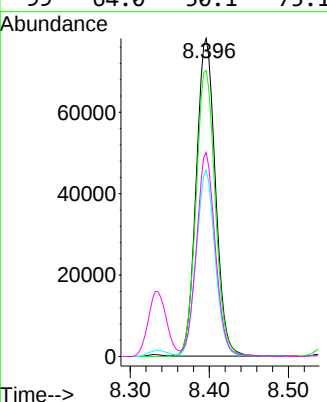
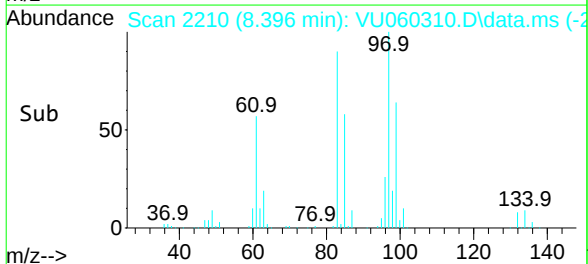
#52
 1,1,2-Trichloroethane
 Concen: 14.475 ug/l
 RT: 8.396 min Scan# 2210
 Delta R.T. 0.000 min
 Lab File: VU060310.D
 Acq: 05 Aug 2024 13:28

Instrument : MSVOA_U
 ClientSampleId : VSTDIC015



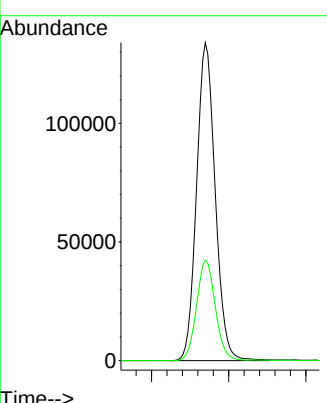
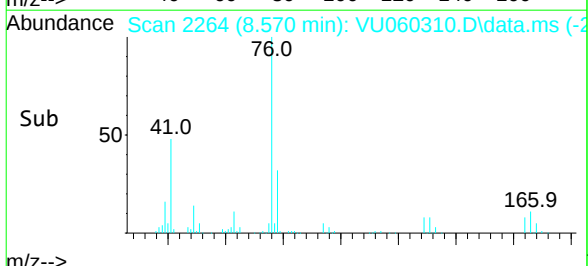
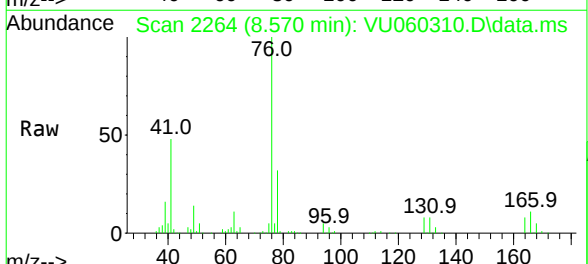
Tgt Ion	Ratio	Lower	Upper
97	100		
83	90.0	73.0	109.4
85	58.7	46.2	69.4
99	64.0	50.1	75.1

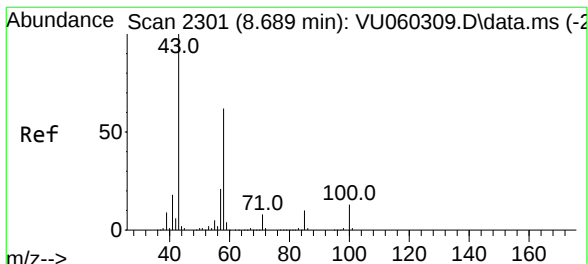
Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 08/09/2024
 Supervised By :Semsettin Yesilyurt 08/09/2024



#53
 1,3-Dichloropropane
 Concen: 15.493 ug/l
 RT: 8.570 min Scan# 2264
 Delta R.T. 0.000 min
 Lab File: VU060310.D
 Acq: 05 Aug 2024 13:28

Tgt Ion	Ratio	Lower	Upper
76	100		
78	31.8	26.2	39.2





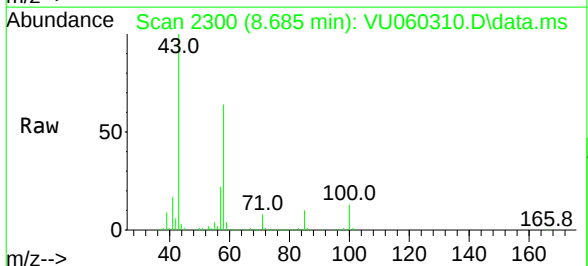
#54
2-Hexanone
Concen: 74.146 ug/l
RT: 8.685 min Scan# 2301
Delta R.T. -0.003 min
Lab File: VU060310.D
Acq: 05 Aug 2024 13:28

Instrument :

MSVOA_U

ClientSampleId :

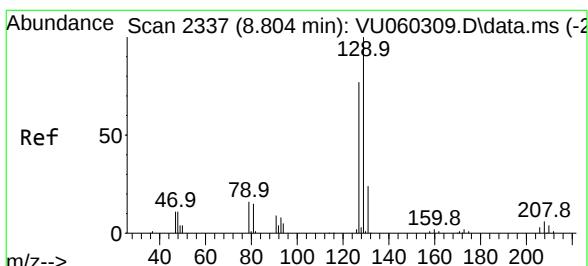
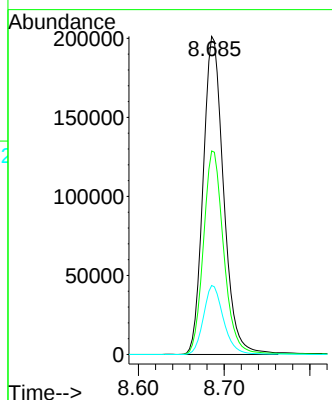
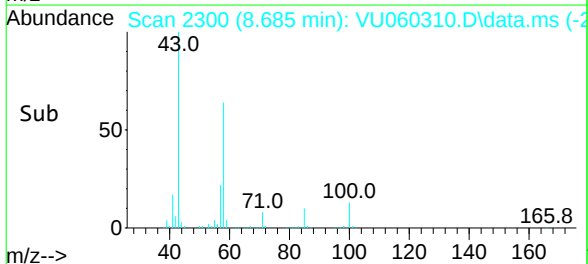
VSTDICC015



Tgt Ion:	43	Resp:	333438
Ion	Ratio	Lower	Upper
43	100		
58	63.8	40.1	80.1
57	21.3	0.3	40.3

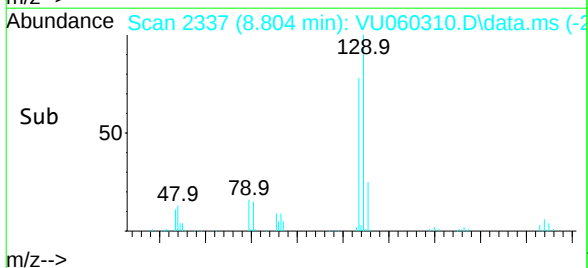
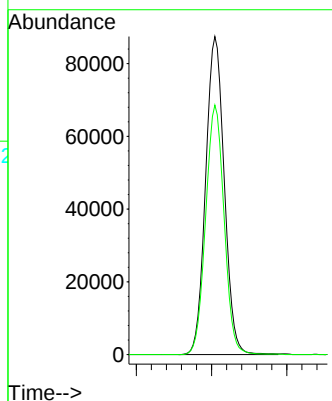
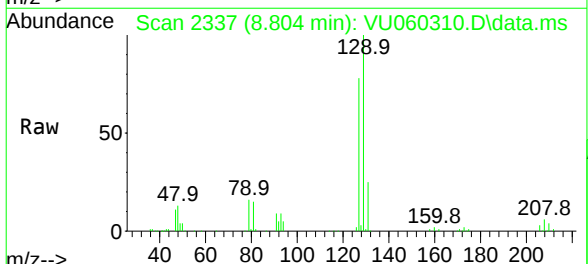
Manual Integrations
APPROVED

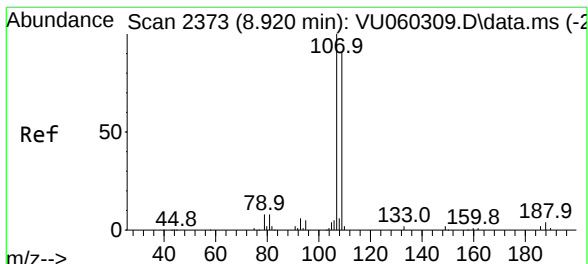
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#55
Dibromochloromethane
Concen: 15.093 ug/l
RT: 8.804 min Scan# 2337
Delta R.T. 0.000 min
Lab File: VU060310.D
Acq: 05 Aug 2024 13:28

Tgt Ion:	129	Resp:	150171
Ion	Ratio	Lower	Upper
129	100		
127	77.7	61.6	92.4





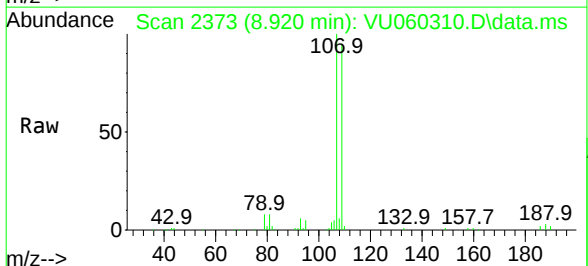
#56
1,2-Dibromoethane
Concen: 14.935 ug/l
RT: 8.920 min Scan# 2373
Delta R.T. 0.000 min
Lab File: VU060310.D
Acq: 05 Aug 2024 13:28

Instrument :

MSVOA_U

ClientSampleId :

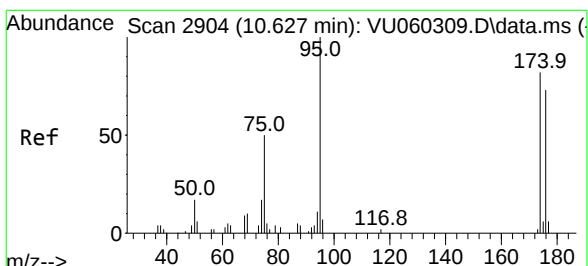
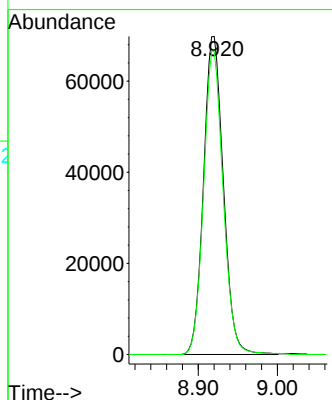
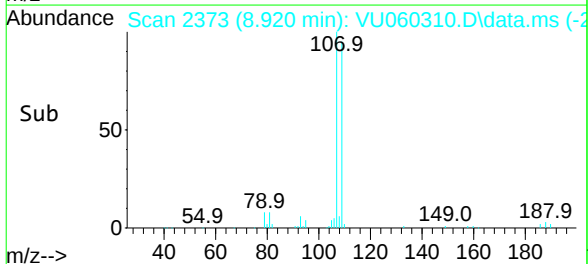
VSTDICC015



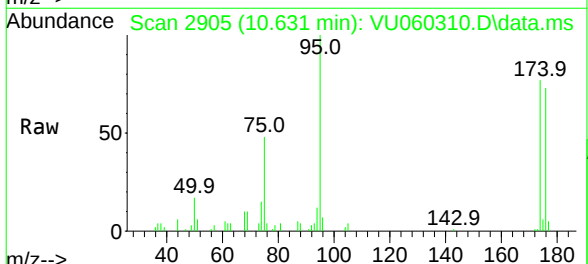
Tgt Ion: 107 Resp: 121484
Ion Ratio Lower Upper
107 100
109 94.3 0.0 184.0

Manual Integrations
APPROVED

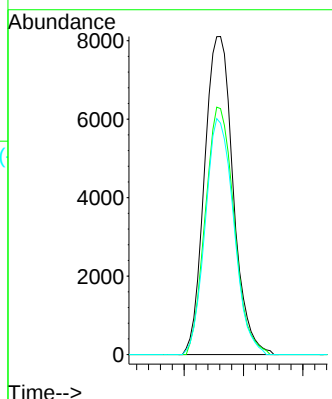
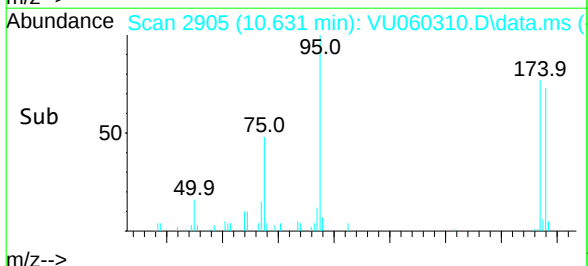
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

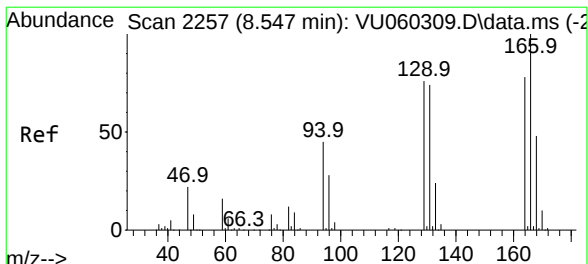


#57
4-Bromofluorobenzene
Concen: 1.092 ug/l
RT: 10.631 min Scan# 2905
Delta R.T. 0.003 min
Lab File: VU060310.D
Acq: 05 Aug 2024 13:28



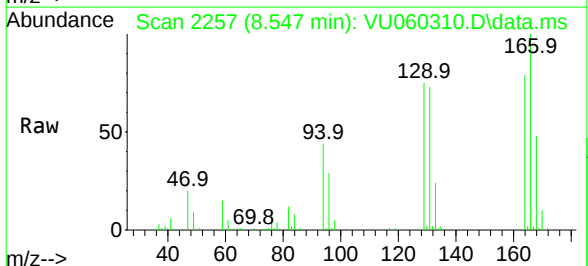
Tgt Ion: 95 Resp: 13596
Ion Ratio Lower Upper
95 100
174 78.0 65.6 98.4
176 73.8 60.4 90.6





#58
Tetrachloroethene
Concen: 15.577 ug/l
RT: 8.547 min Scan# 2257
Delta R.T. 0.000 min
Lab File: VU060310.D
Acq: 05 Aug 2024 13:28

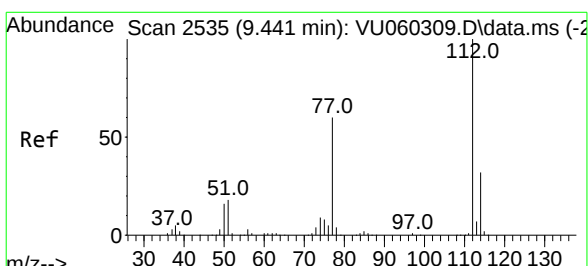
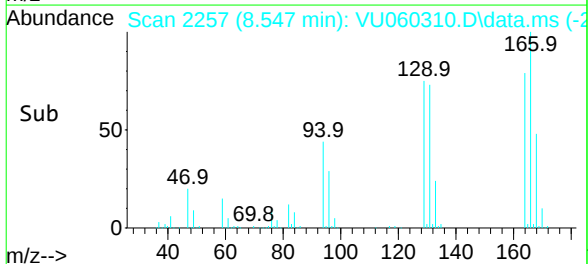
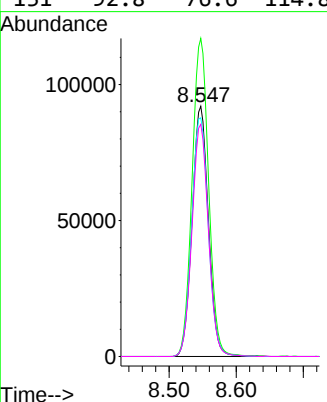
Instrument : MSVOA_U
ClientSampleId : VSTDIC015



Tgt Ion:164 Resp: 155616

Ion	Ratio	Lower	Upper
164	100		
166	127.1	102.9	154.3
129	95.4	78.0	117.0
131	92.8	76.6	114.8

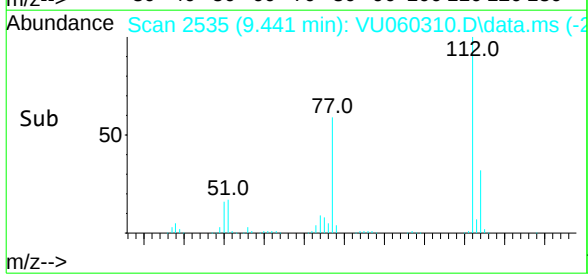
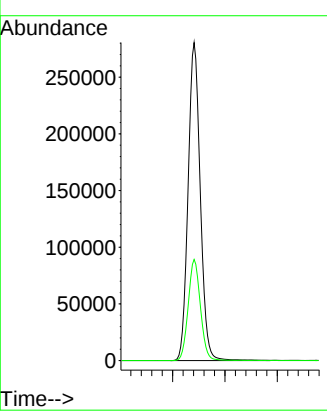
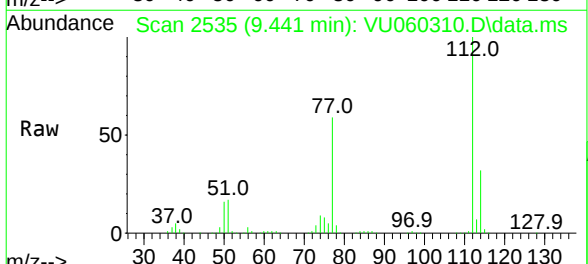
Manual Integrations
APPROVED
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

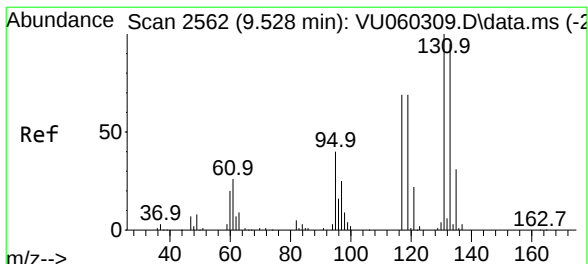


#59
Chlorobenzene
Concen: 16.757 ug/l
RT: 9.441 min Scan# 2535
Delta R.T. 0.000 min
Lab File: VU060310.D
Acq: 05 Aug 2024 13:28

Tgt Ion:112 Resp: 454286

Ion	Ratio	Lower	Upper
112	100		
114	31.8	25.3	37.9





#60
1,1,1,2-Tetrachloroethane
Concen: 15.400 ug/l
RT: 9.528 min Scan# 2562
Delta R.T. 0.000 min
Lab File: VU060310.D
Acq: 05 Aug 2024 13:28

Instrument :

MSVOA_U

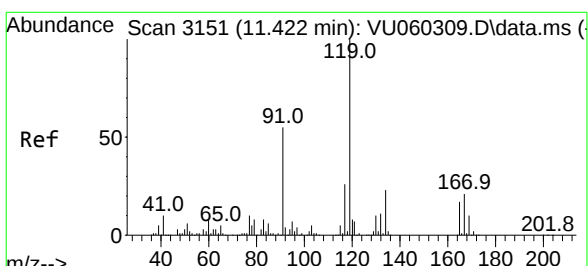
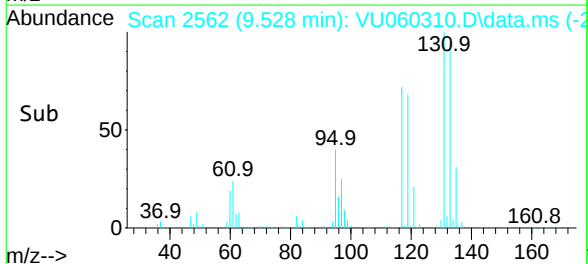
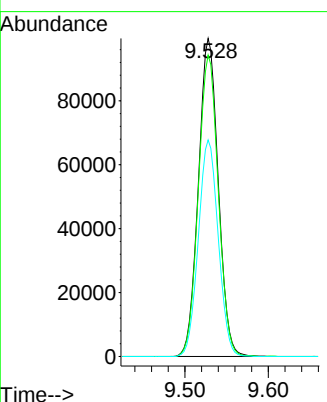
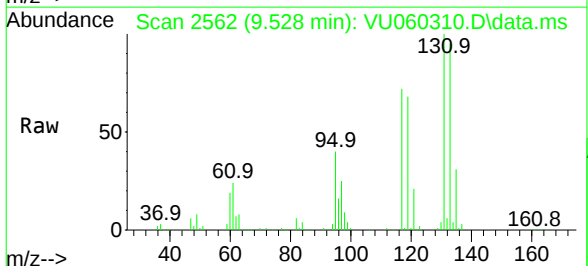
ClientSampleId :

VSTDIC015

Tgt Ion:	131	Resp:	164480
Ion Ratio	Lower	Upper	
131	100		
133	95.0	77.2	115.8
119	68.1	55.4	83.2

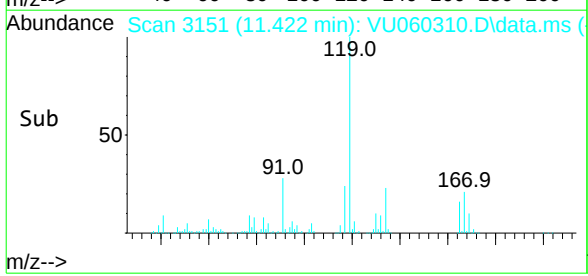
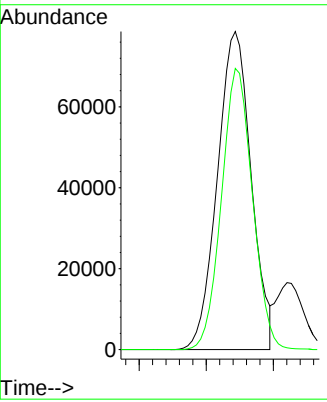
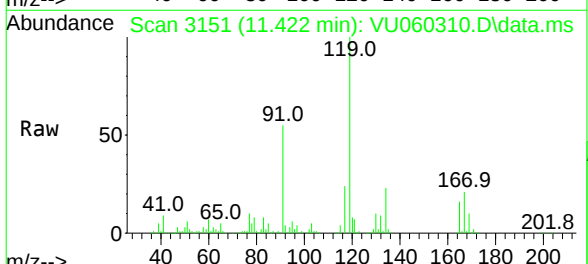
Manual Integrations
APPROVED

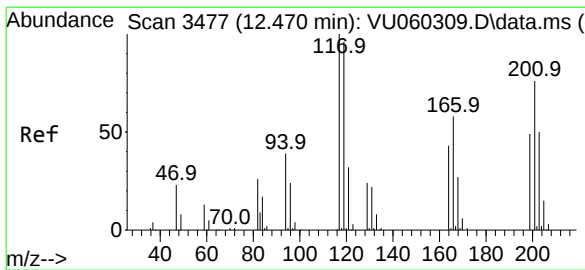
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#61
Pentachloroethane
Concen: 15.085 ug/l
RT: 11.422 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VU060310.D
Acq: 05 Aug 2024 13:28

Tgt Ion:	117	Resp:	137609
Ion Ratio	Lower	Upper	
117	100		
167	80.9	62.2	93.4





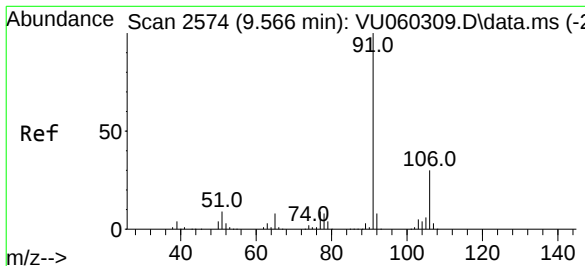
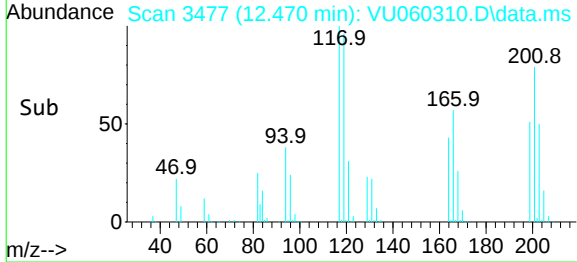
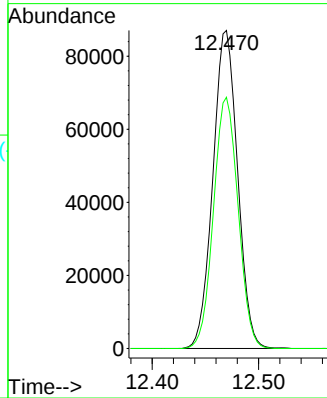
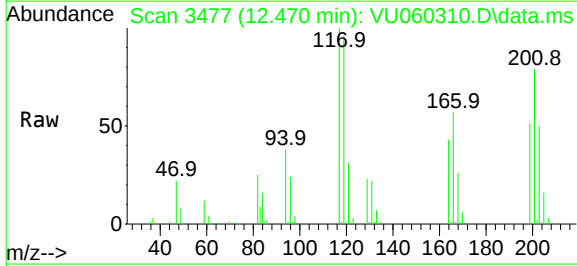
#62
Hexachloroethane
Concen: 15.965 ug/l
RT: 12.470 min Scan# 3477
Delta R.T. 0.000 min
Lab File: VU060310.D
Acq: 05 Aug 2024 13:28

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

Tgt Ion:117 Resp: 140779
Ion Ratio Lower Upper
117 100
201 78.5 62.7 94.1

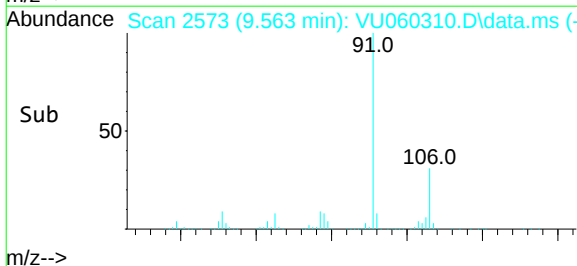
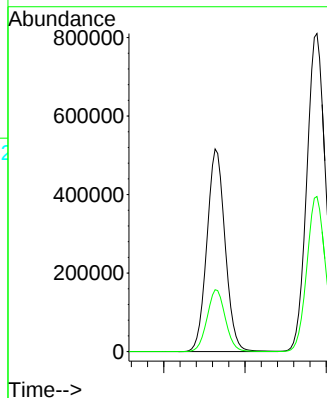
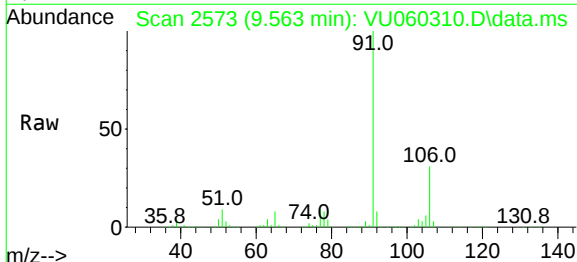
Manual Integrations
APPROVED

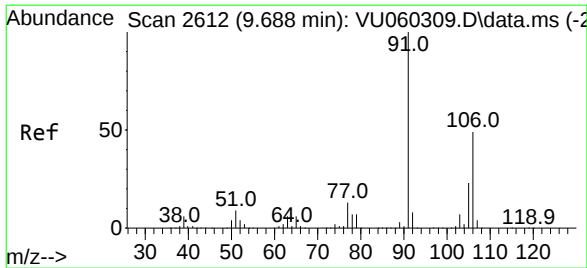
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#63
Ethyl Benzene
Concen: 14.927 ug/l
RT: 9.563 min Scan# 2573
Delta R.T. -0.003 min
Lab File: VU060310.D
Acq: 05 Aug 2024 13:28

Tgt Ion: 91 Resp: 804583
Ion Ratio Lower Upper
91 100
106 30.5 24.4 36.6





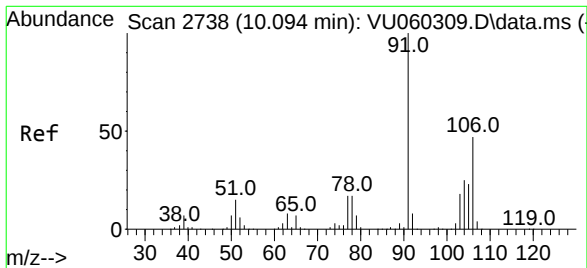
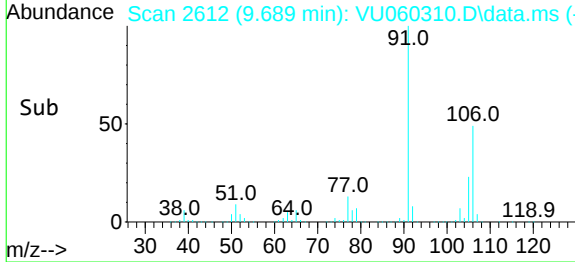
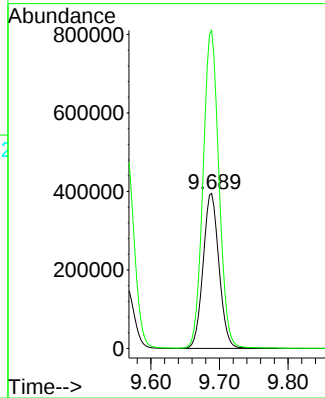
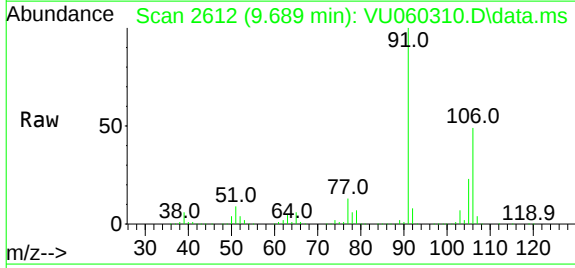
#64
m/p-Xylenes
Concen: 29.868 ug/l
RT: 9.689 min Scan# 2612
Delta R.T. 0.000 min
Lab File: VU060310.D
Acq: 05 Aug 2024 13:28

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC015

Tgt Ion:106 Resp: 636111
Ion Ratio Lower Upper
106 100
91 205.6 165.0 247.4

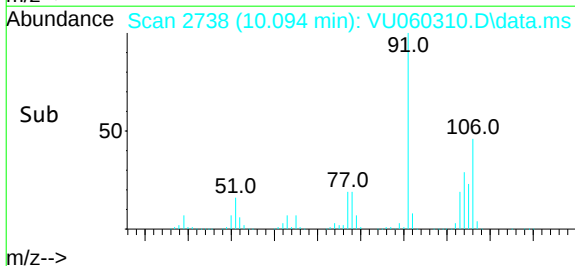
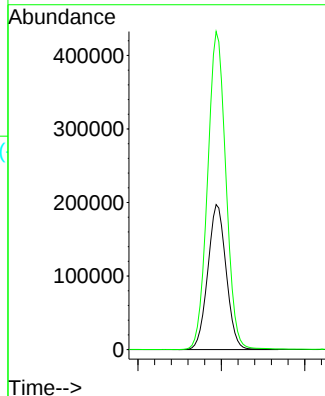
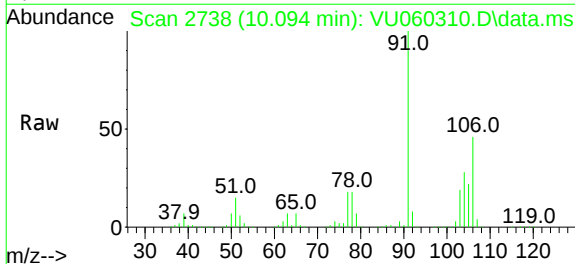
Manual Integrations
APPROVED

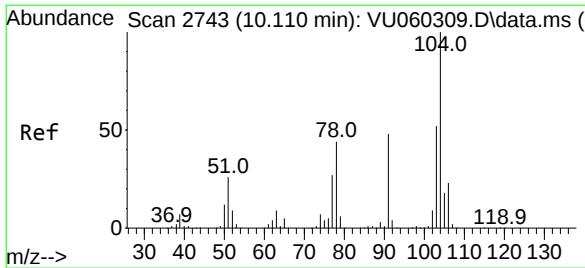
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#65
o-Xylene
Concen: 15.041 ug/l
RT: 10.094 min Scan# 2738
Delta R.T. 0.000 min
Lab File: VU060310.D
Acq: 05 Aug 2024 13:28

Tgt Ion:106 Resp: 302369
Ion Ratio Lower Upper
106 100
91 219.0 108.8 326.4





#66

Styrene

Concen: 14.957 ug/l

RT: 10.107 min Scan# 2742

Delta R.T. -0.003 min

Lab File: VU060310.D

Acq: 05 Aug 2024 13:28

Instrument :

MSVOA_U

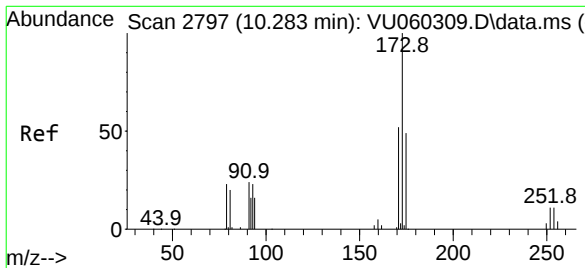
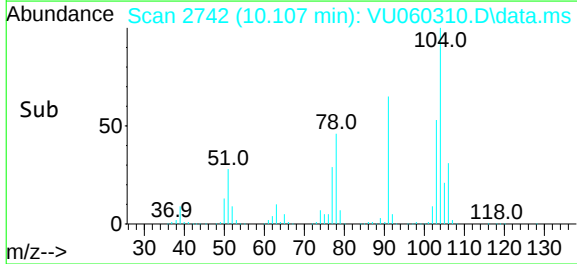
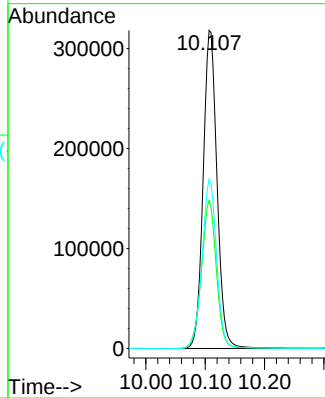
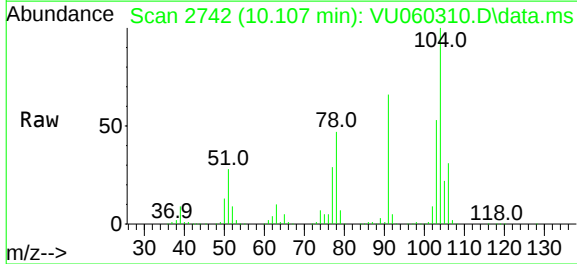
ClientSampleId :

VSTDIC015

Tgt Ion:	104	Resp:	516738
Ion Ratio	Lower	Upper	
104	100		
78	49.7	39.0	58.6
103	55.9	45.0	67.6

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#67

Bromoform

Concen: 15.306 ug/l

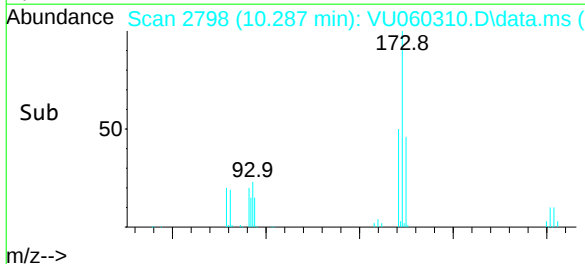
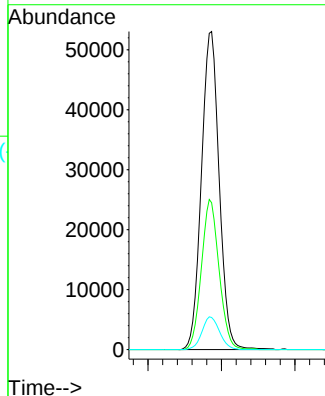
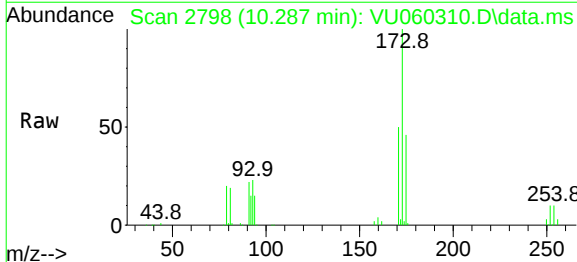
RT: 10.287 min Scan# 2798

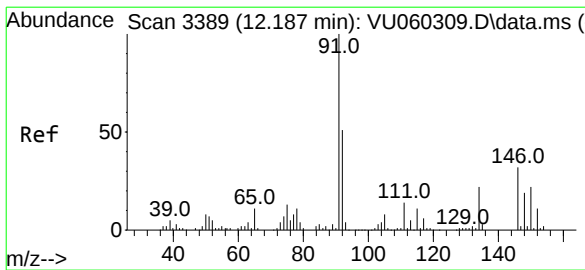
Delta R.T. 0.003 min

Lab File: VU060310.D

Acq: 05 Aug 2024 13:28

Tgt Ion:	173	Resp:	89194
Ion Ratio	Lower	Upper	
173	100		
175	46.7	39.7	59.5
254	10.2	8.2	12.4





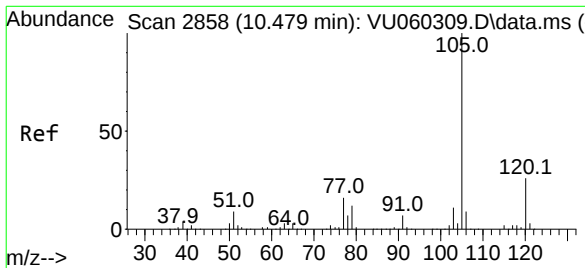
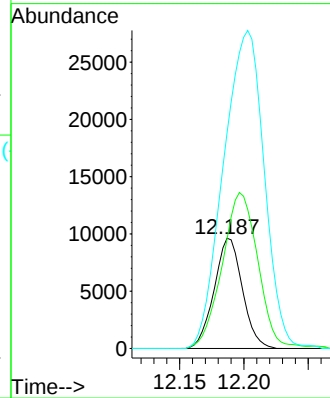
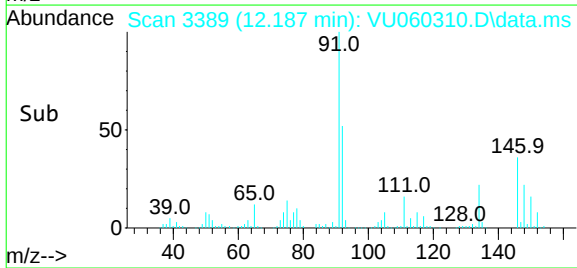
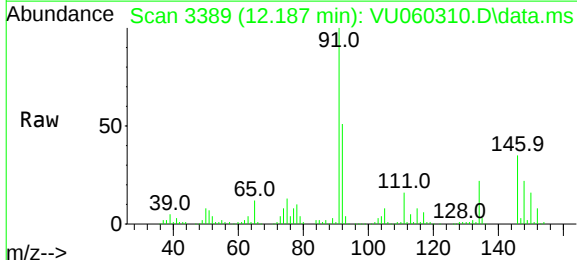
#68
1,2-Dichlorobenzene-d4
Concen: 1.087 ug/l
RT: 12.187 min Scan# 3389
Delta R.T. 0.000 min
Lab File: VU060310.D
Acq: 05 Aug 2024 13:28

Instrument :
MSVOA_U
Client SampleId :
VSTDICC015

Tgt Ion	152	Resp	14695
Ion Ratio	100		
115	179.0	0.0	325.2
150	415.8	0.0	684.2

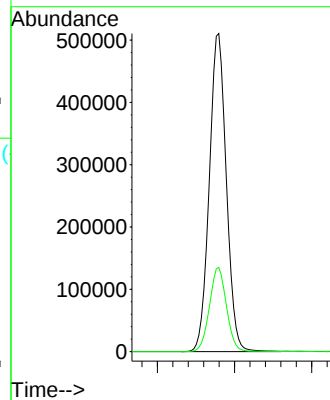
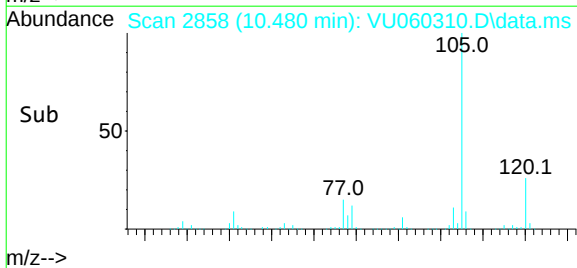
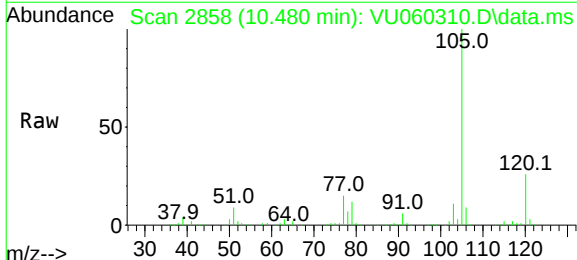
Manual Integrations
APPROVED

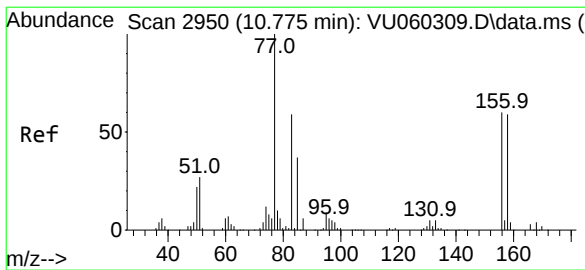
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#69
Isopropylbenzene
Concen: 15.056 ug/l
RT: 10.480 min Scan# 2858
Delta R.T. 0.000 min
Lab File: VU060310.D
Acq: 05 Aug 2024 13:28

Tgt Ion	105	Resp	782314
Ion Ratio <td>100</td> <td></td> <td></td>	100		
120	26.4	13.0	39.0





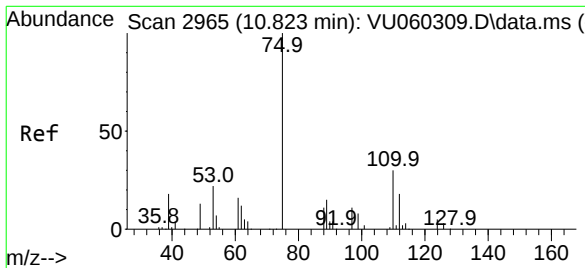
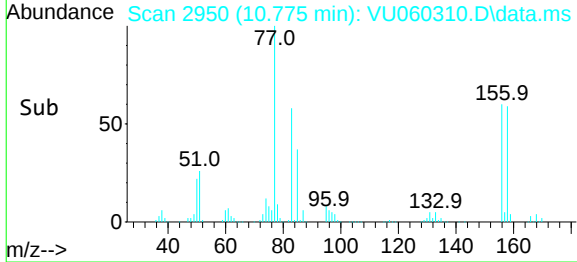
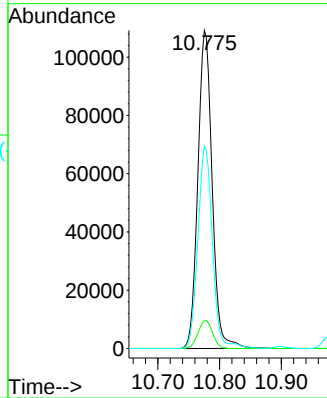
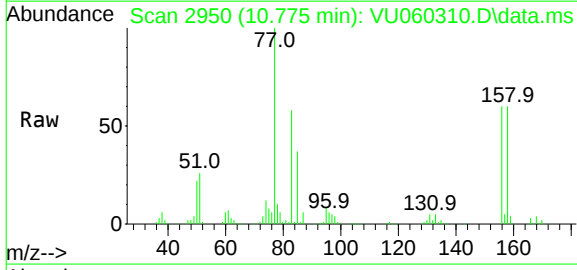
#70
1,1,2,2-Tetrachloroethane
Concen: 14.539 ug/l
RT: 10.775 min Scan# 2950
Delta R.T. 0.000 min
Lab File: VU060310.D
Acq: 05 Aug 2024 13:28

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

Tgt Ion	Ratio	Lower	Upper
83	100		
131	9.0	7.1	10.7
85	63.7	50.9	76.3

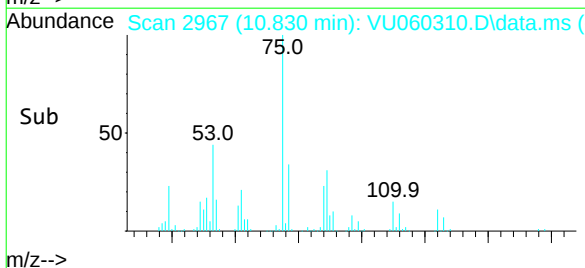
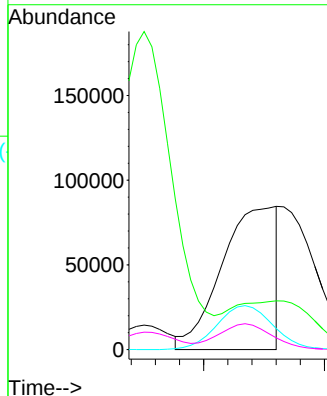
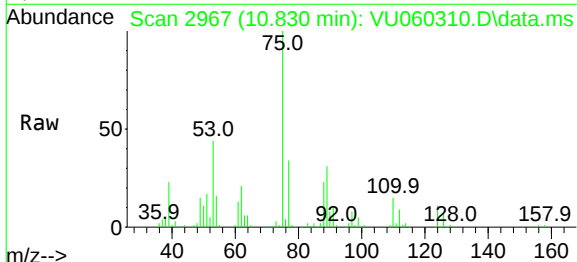
Manual Integrations
APPROVED

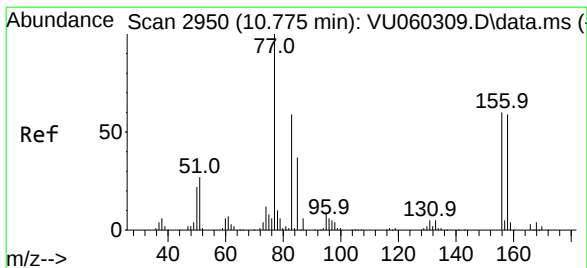
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#71
1,2,3-Trichloropropane
Concen: 15.558 ug/l m
RT: 10.830 min Scan# 2967
Delta R.T. 0.007 min
Lab File: VU060310.D
Acq: 05 Aug 2024 13:28

Tgt Ion	Ratio	Lower	Upper
75	100		
77	49.0	0.0	102.2
110	31.4	0.0	67.4
97	17.8	0.0	38.2





#72

Bromobenzene

Concen: 16.697 ug/l

RT: 10.775 min Scan# 2950

Delta R.T. 0.000 min

Lab File: VU060310.D

Acq: 05 Aug 2024 13:28

Instrument :

MSVOA_U

ClientSampleId :

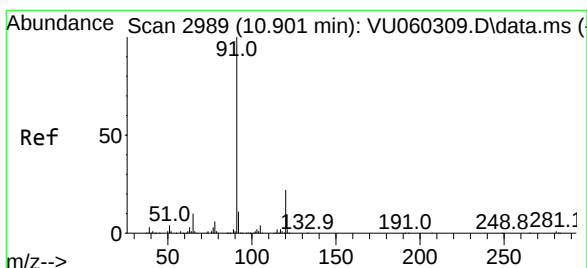
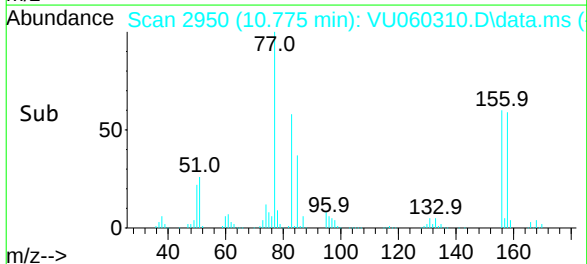
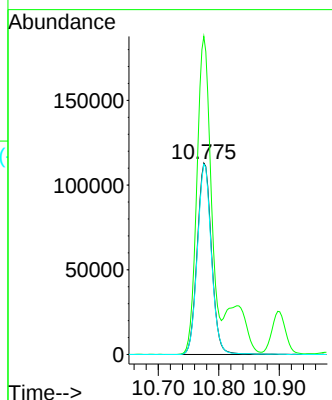
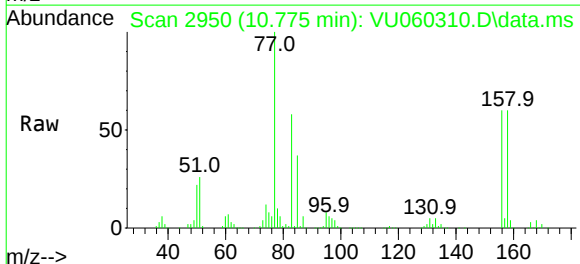
VSTDIC015

Tgt Ion:	156	Resp:	185866
Ion Ratio	Lower	Upper	
156	100		
77	163.6	0.0	327.2
158	97.1	0.0	193.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#73

n-propylbenzene

Concen: 14.938 ug/l

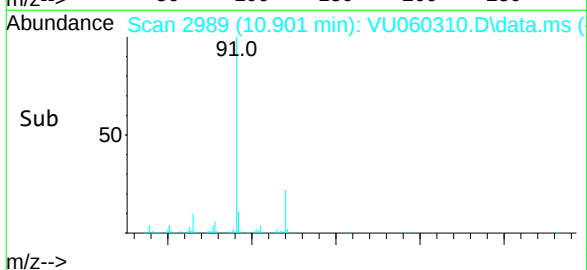
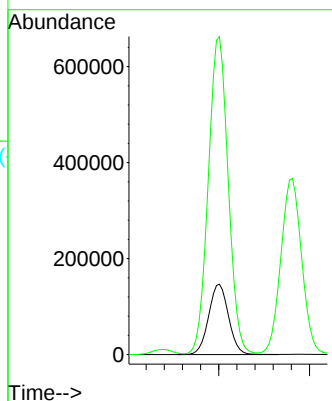
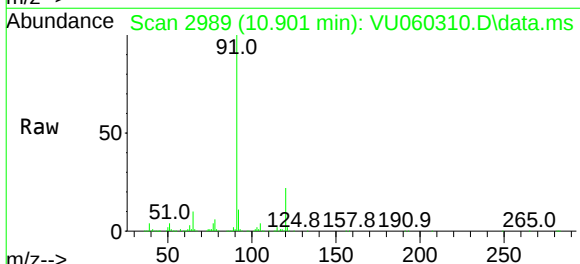
RT: 10.901 min Scan# 2989

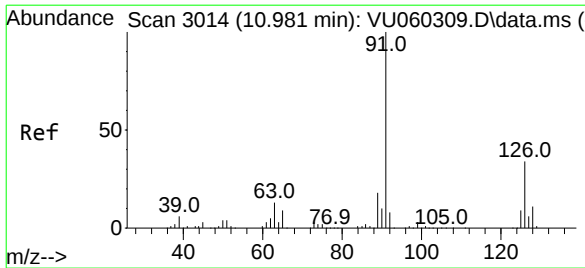
Delta R.T. 0.000 min

Lab File: VU060310.D

Acq: 05 Aug 2024 13:28

Tgt Ion:	120	Resp:	222906
Ion Ratio	Lower	Upper	
120	100		
91	450.5	362.2	543.2





#74

2-Chlorotoluene

Concen: 14.803 ug/l

RT: 10.981 min Scan# 3014

Delta R.T. 0.000 min

Lab File: VU060310.D

Acq: 05 Aug 2024 13:28

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC015

Tgt Ion:126 Resp: 193835

Ion Ratio Lower Upper

126 100

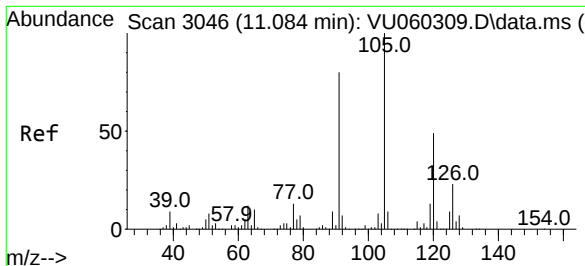
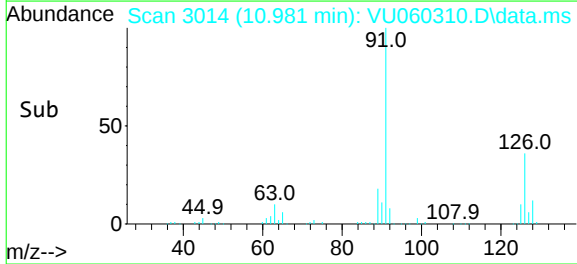
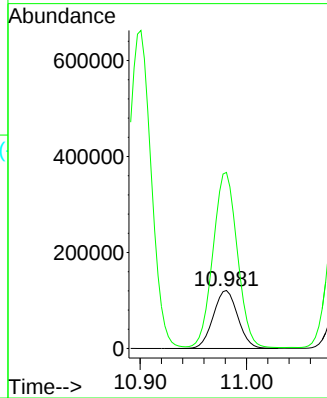
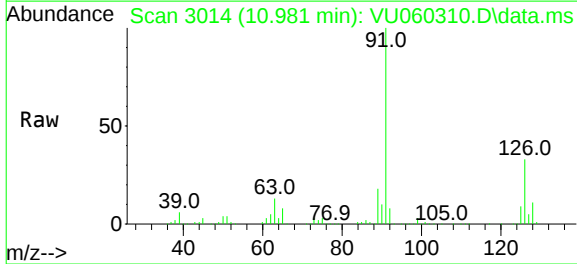
91 298.4 0.0 585.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/09/2024

Supervised By :Semsettin Yesilyurt 08/09/2024



#75

1,3,5-Trimethylbenzene

Concen: 14.916 ug/l

RT: 11.081 min Scan# 3045

Delta R.T. -0.003 min

Lab File: VU060310.D

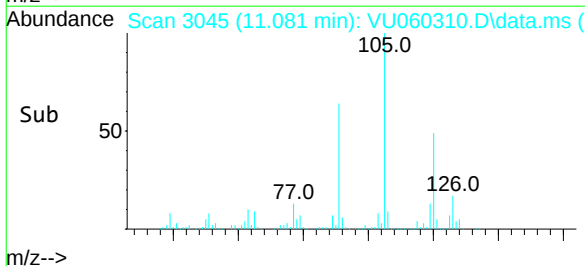
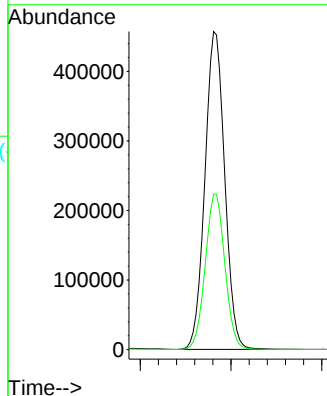
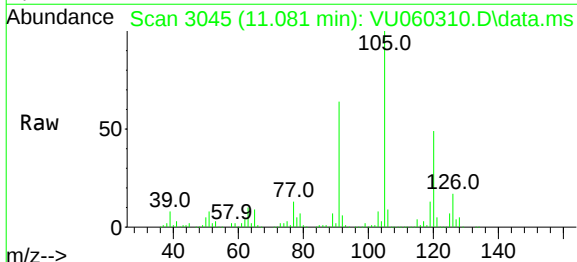
Acq: 05 Aug 2024 13:28

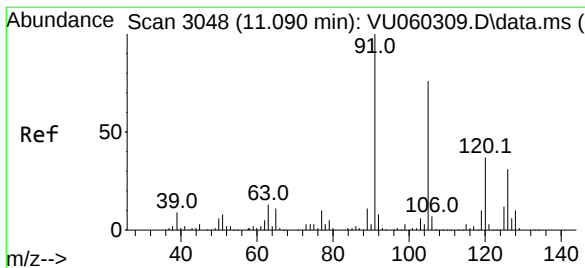
Tgt Ion:105 Resp: 690935

Ion Ratio Lower Upper

105 100

120 48.6 38.6 57.8





#76

4-Chlorotoluene

Concen: 14.791 ug/l

RT: 11.090 min Scan# 3048

Delta R.T. 0.000 min

Lab File: VU060310.D

Acq: 05 Aug 2024 13:28

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC015

Tgt Ion:126 Resp: 203476

Ion Ratio Lower Upper

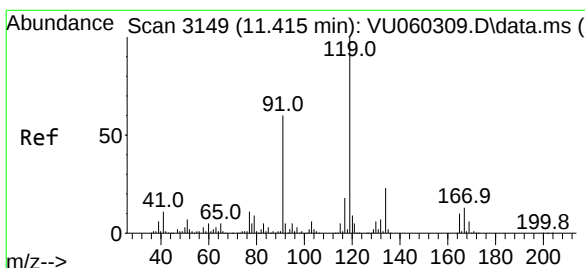
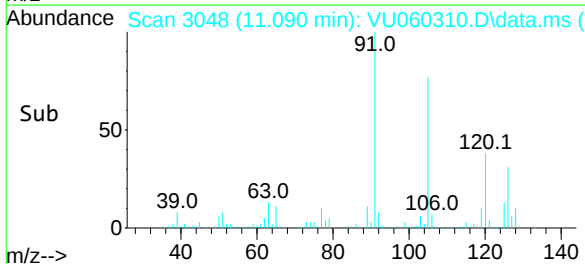
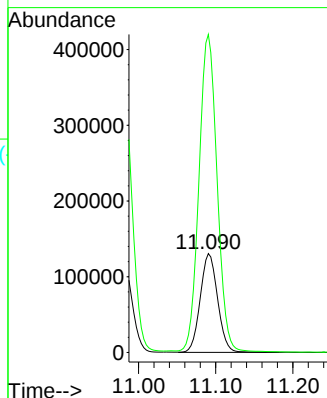
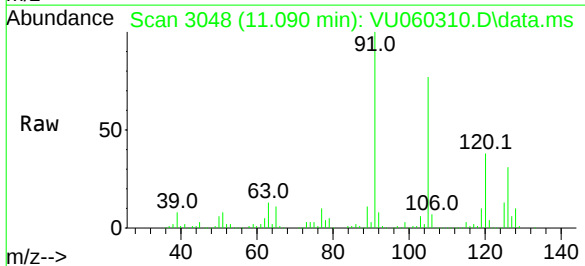
126 100

91 336.6 0.0 669.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#77

tert-Butylbenzene

Concen: 15.068 ug/l

RT: 11.415 min Scan# 3149

Delta R.T. 0.000 min

Lab File: VU060310.D

Acq: 05 Aug 2024 13:28

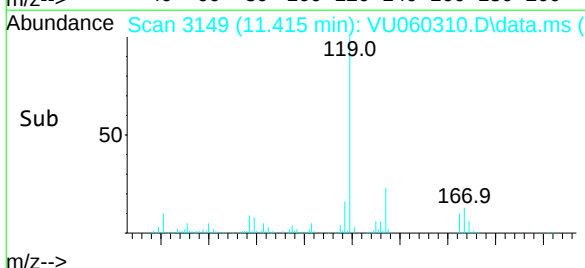
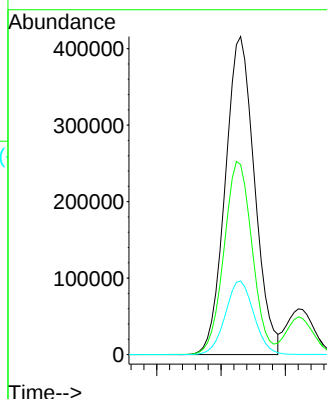
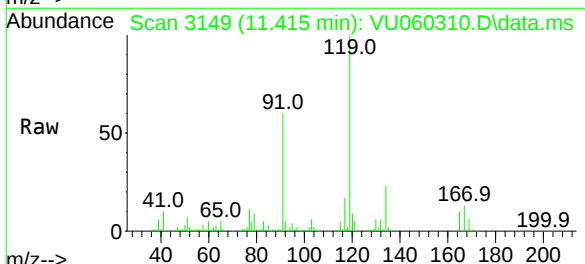
Tgt Ion:119 Resp: 659181

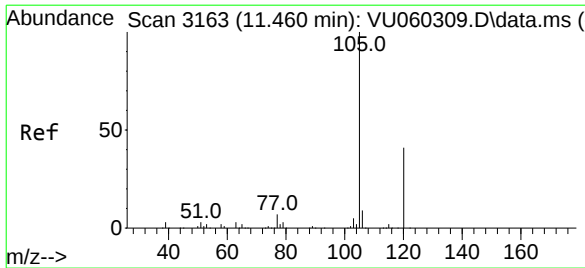
Ion Ratio Lower Upper

119 100

91 58.3 29.0 87.1

134 22.6 17.8 26.8





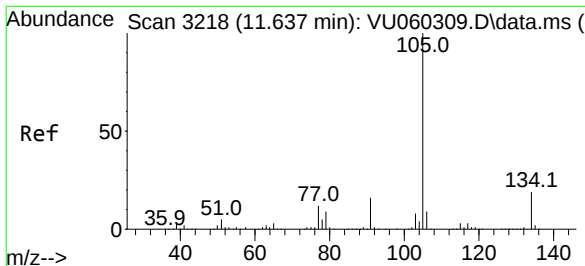
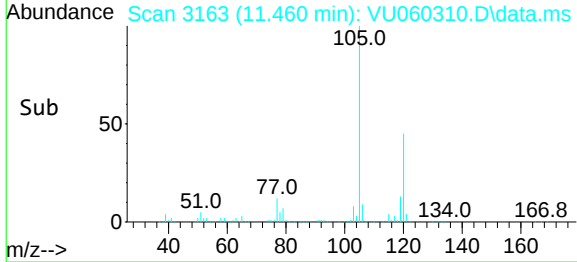
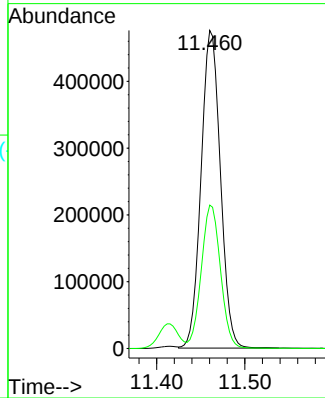
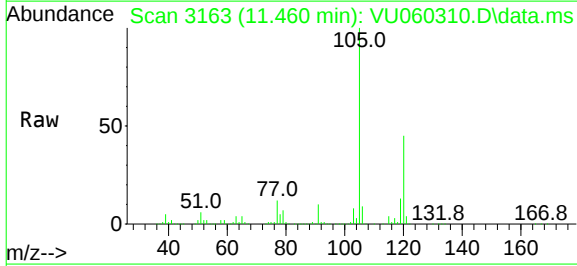
#78
1,2,4-Trimethylbenzene
Concen: 14.972 ug/l
RT: 11.460 min Scan# 3163
Delta R.T. 0.000 min
Lab File: VU060310.D
Acq: 05 Aug 2024 13:28

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC015

Tgt Ion:105 Resp: 724121
Ion Ratio Lower Upper
105 100
120 44.8 22.6 67.7

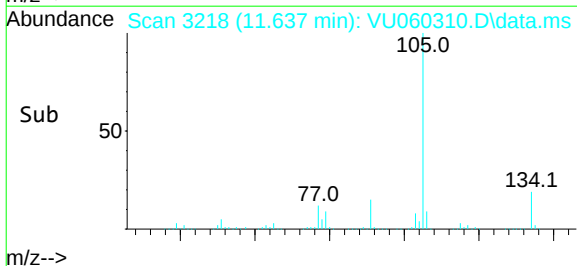
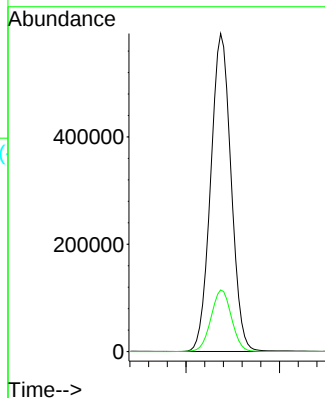
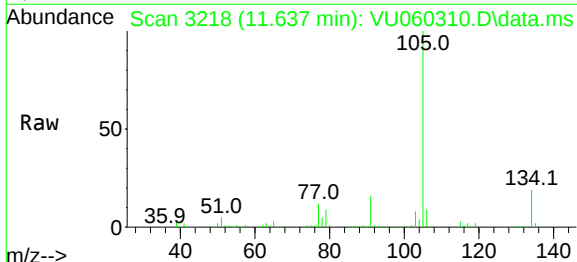
Manual Integrations
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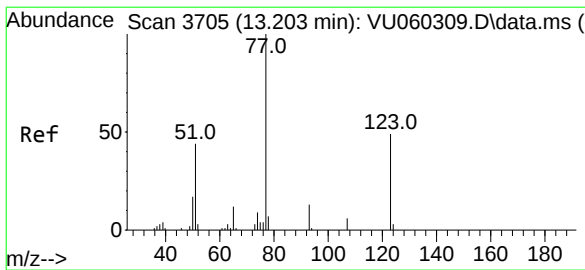
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#79
sec-Butylbenzene
Concen: 14.951 ug/l
RT: 11.637 min Scan# 3218
Delta R.T. 0.000 min
Lab File: VU060310.D
Acq: 05 Aug 2024 13:28

Tgt Ion:105 Resp: 896775
Ion Ratio Lower Upper
105 100
134 19.5 15.5 23.3





#80

Nitrobenzene

Concen: 78.943 ug/l

RT: 13.203 min Scan# 3705

Delta R.T. 0.000 min

Lab File: VU060310.D

Acq: 05 Aug 2024 13:28

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC015

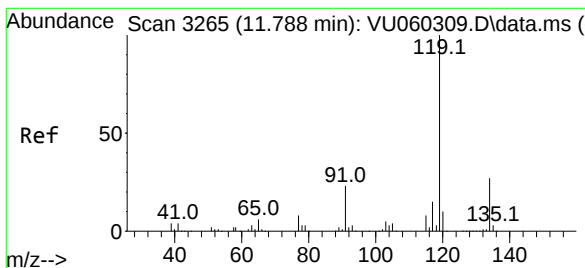
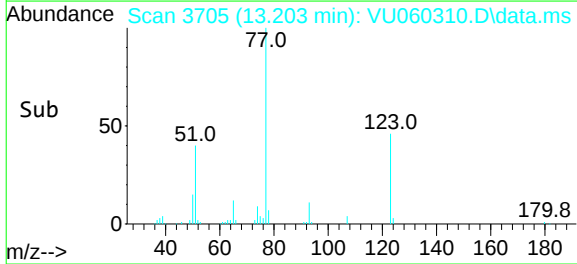
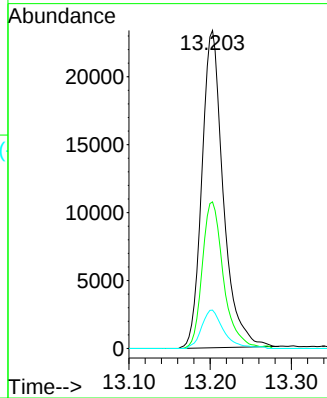
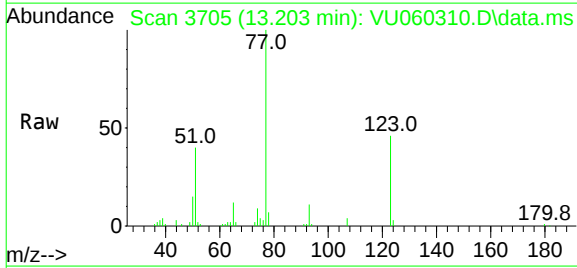
Tgt Ion: 77	Resp: 42705
Ion Ratio	Lower Upper
77 100	
123 45.0	19.6 69.6
65 11.8	9.0 11.4

Manual Integrations

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Reviewed By :Mahesh Dadoda 08/09/2024

Supervised By :Semsettin Yesilyurt 08/09/2024



#81

p-Isopropyltoluene

Concen: 14.968 ug/l

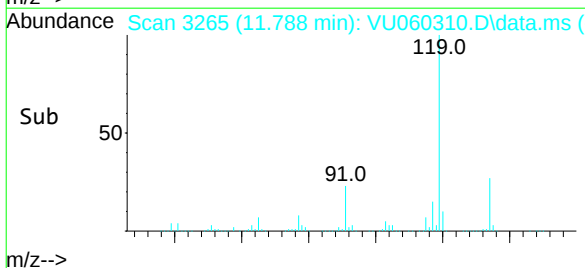
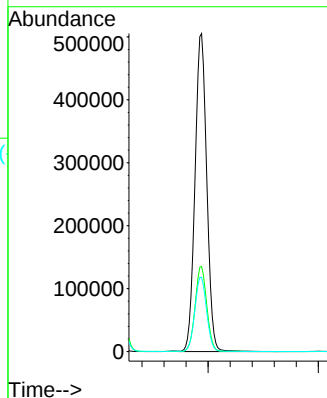
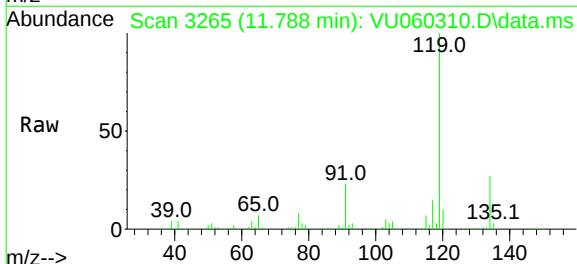
RT: 11.788 min Scan# 3265

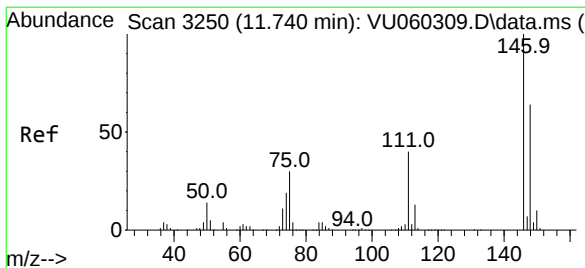
Delta R.T. 0.000 min

Lab File: VU060310.D

Acq: 05 Aug 2024 13:28

Tgt Ion:119	Resp: 748315
Ion Ratio	Lower Upper
119 100	
134 26.3	21.2 31.8
91 23.3	18.9 28.3





#82

1,3-Dichlorobenzene

Concen: 16.554 ug/l

RT: 11.740 min Scan# 3250

Delta R.T. 0.000 min

Lab File: VU060310.D

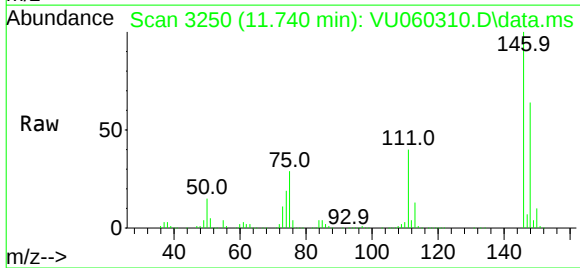
Acq: 05 Aug 2024 13:28

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC015



Tgt Ion:146 Resp: 384466

Ion Ratio Lower Upper

146 100

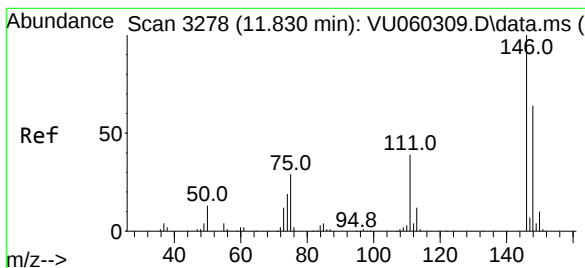
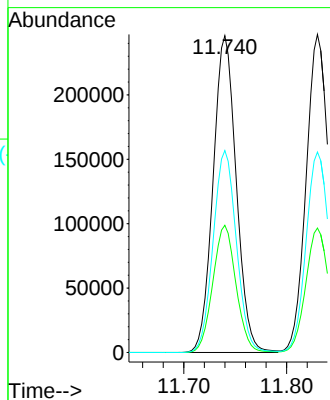
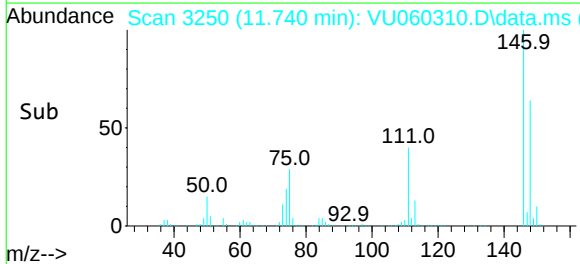
111 40.2 32.0 48.0

148 64.3 51.4 77.0

Manual Integrations

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Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#83

1,4-Dichlorobenzene

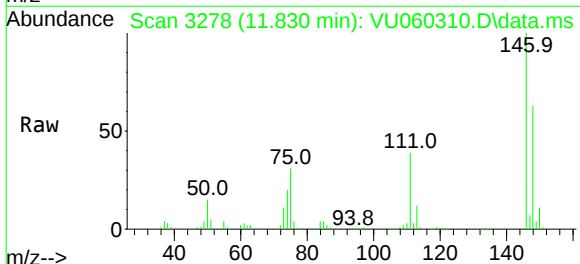
Concen: 16.739 ug/l

RT: 11.830 min Scan# 3278

Delta R.T. 0.000 min

Lab File: VU060310.D

Acq: 05 Aug 2024 13:28



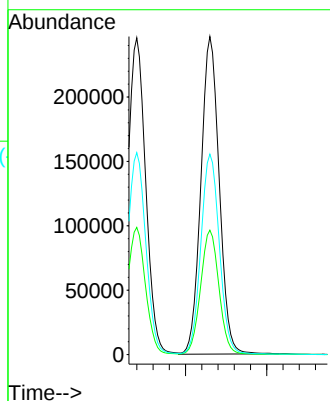
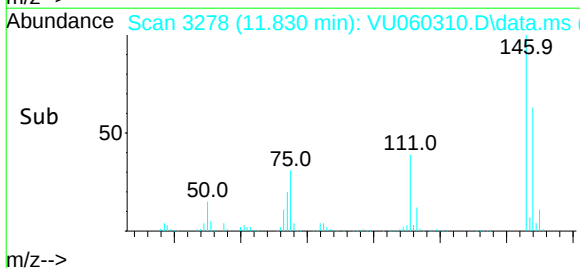
Tgt Ion:146 Resp: 385924

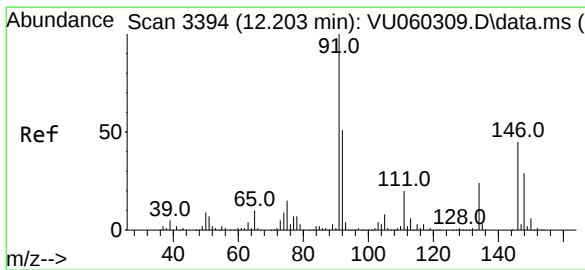
Ion Ratio Lower Upper

146 100

111 39.0 30.9 46.3

148 63.6 51.8 77.6





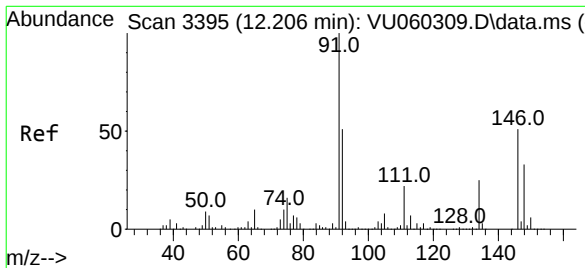
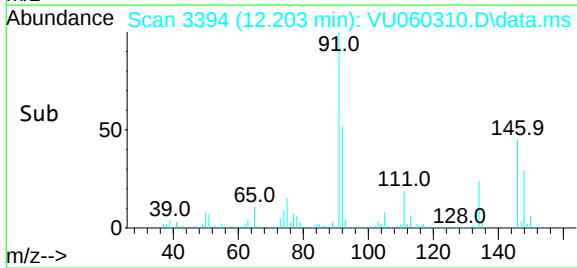
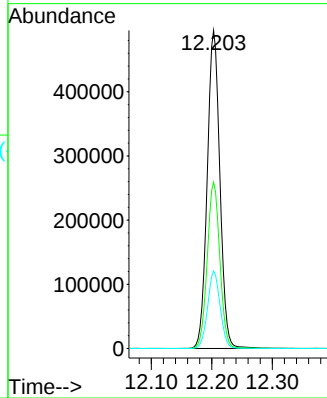
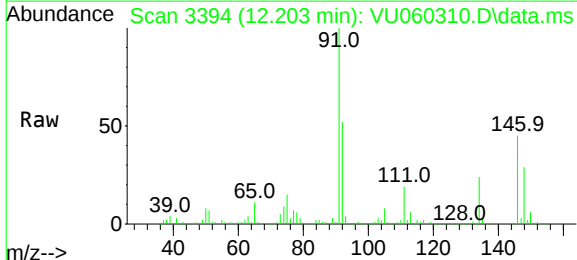
#84
n-Butylbenzene
Concen: 14.886 ug/l
RT: 12.203 min Scan# 3394
Delta R.T. 0.000 min
Lab File: VU060310.D
Acq: 05 Aug 2024 13:28

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC015

Tgt Ion: 91 Resp: 721216
Ion Ratio Lower Upper
91 100
92 52.0 41.0 61.6
134 24.0 19.4 29.2

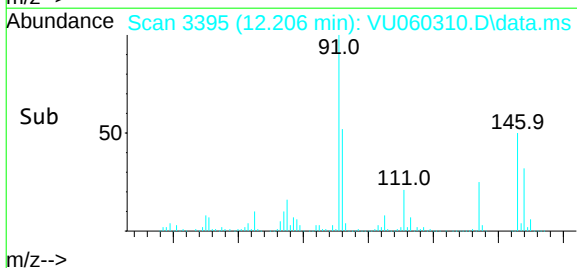
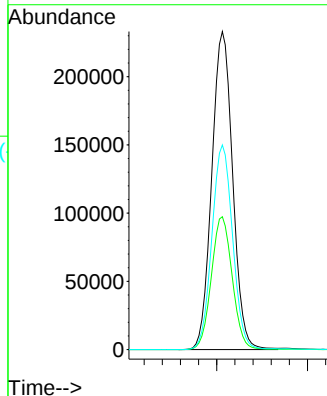
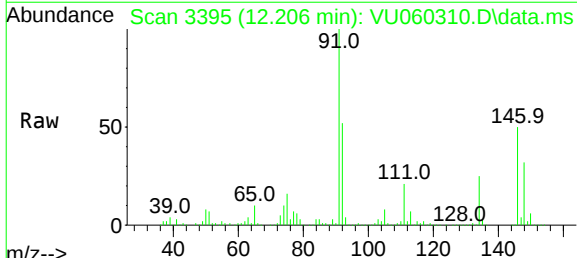
Manual Integrations
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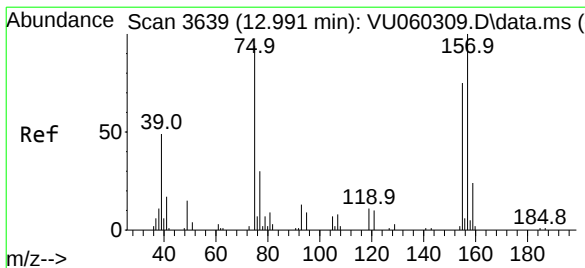
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#85
1,2-Dichlorobenzene
Concen: 16.578 ug/l
RT: 12.206 min Scan# 3395
Delta R.T. 0.000 min
Lab File: VU060310.D
Acq: 05 Aug 2024 13:28

Tgt Ion:146 Resp: 372411
Ion Ratio Lower Upper
146 100
111 41.8 21.3 63.7
148 63.9 32.0 96.0





#86

1,2-Dibromo-3-Chloropropane

Concen: 14.905 ug/l

RT: 12.987 min Scan# 3638

Delta R.T. -0.003 min

Lab File: VU060310.D

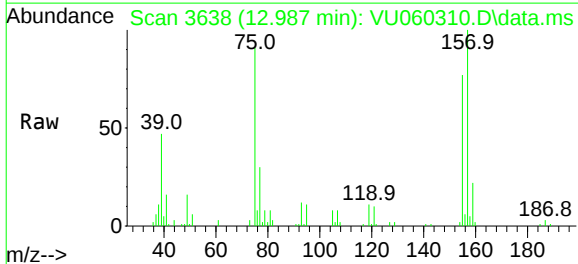
Acq: 05 Aug 2024 13:28

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC015



Tgt Ion: 75 Resp: 26084

Ion Ratio Lower Upper

75 100

155 83.5 66.1 99.1

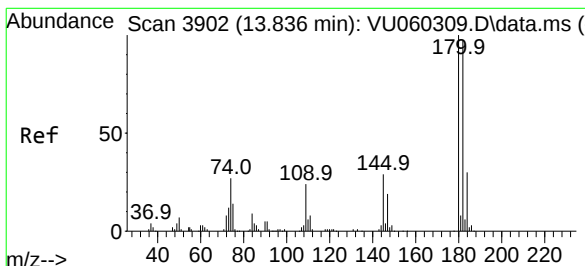
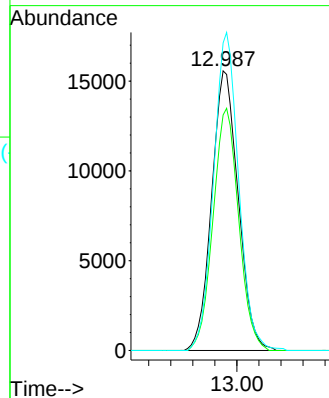
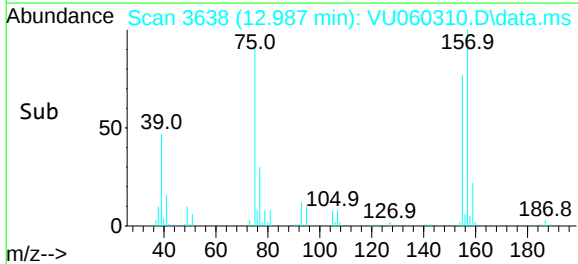
157 107.2 85.0 127.4

Manual Integrations

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Reviewed By :Mahesh Dadoda 08/09/2024

Supervised By :Semsettin Yesilyurt 08/09/2024



#87

1,2,4-Trichlorobenzene

Concen: 17.908 ug/l

RT: 13.833 min Scan# 3901

Delta R.T. -0.003 min

Lab File: VU060310.D

Acq: 05 Aug 2024 13:28

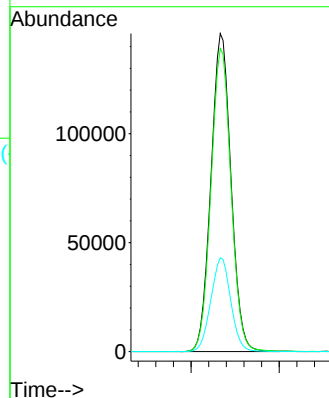
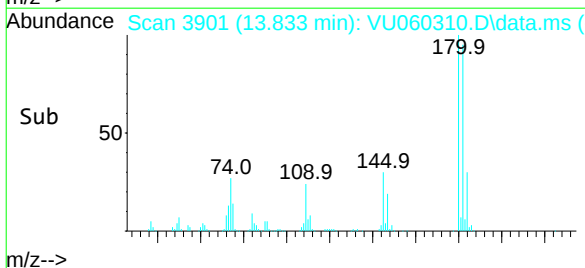
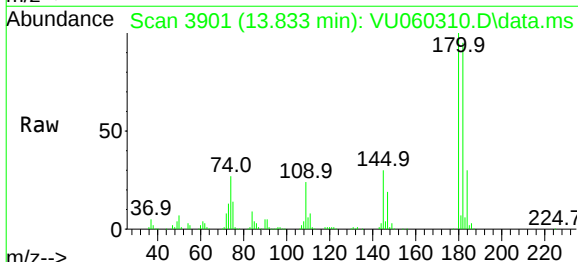
Tgt Ion:180 Resp: 230077

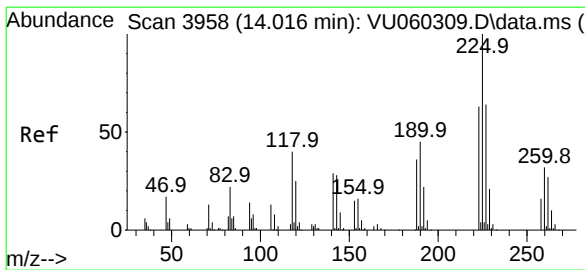
Ion Ratio Lower Upper

180 100

182 95.2 76.8 115.2

145 29.3 23.4 35.0





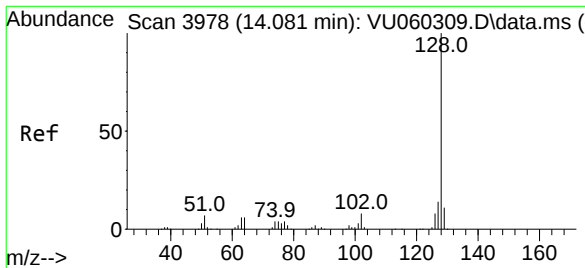
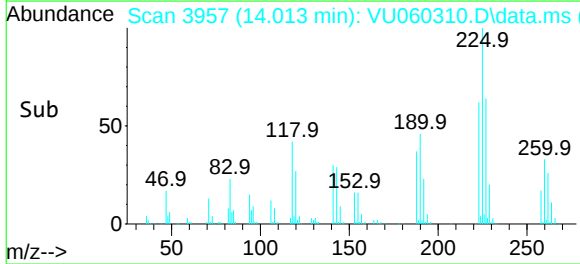
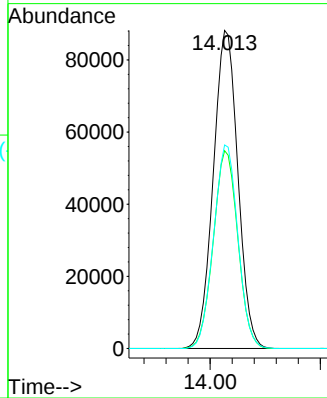
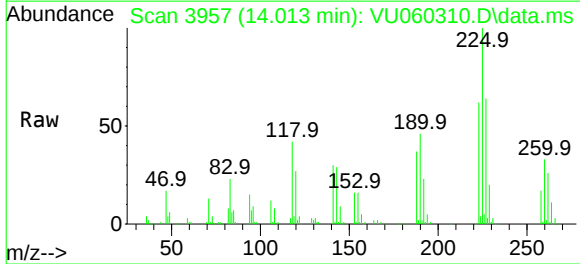
#88
Hexachlorobutadiene
Concen: 16.457 ug/l
RT: 14.013 min Scan# 3958
Delta R.T. -0.003 min
Lab File: VU060310.D
Acq: 05 Aug 2024 13:28

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC015

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.8	76.2
227	63.3	50.8	76.2

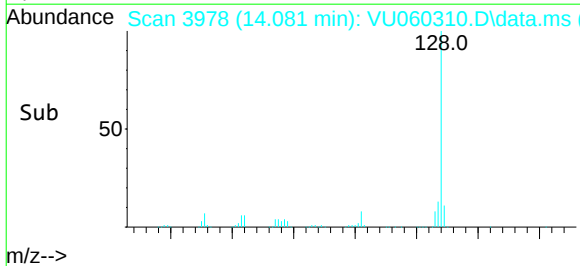
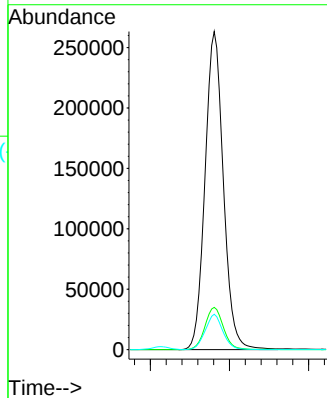
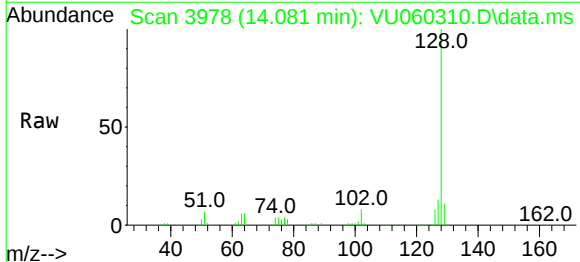
Manual Integrations
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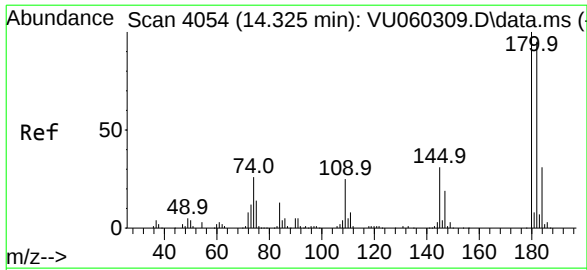
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#89
Naphthalene
Concen: 14.998 ug/l
RT: 14.081 min Scan# 3978
Delta R.T. 0.000 min
Lab File: VU060310.D
Acq: 05 Aug 2024 13:28

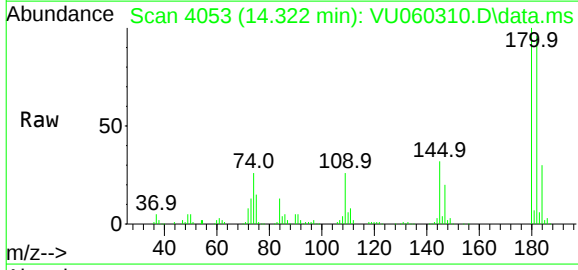
Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.3	11.0	16.4
129	10.7	8.6	12.8





#90
1,2,3-Trichlorobenzene
Concen: 17.627 ug/l
RT: 14.322 min Scan# 4054
Delta R.T. -0.003 min
Lab File: VU060310.D
Acq: 05 Aug 2024 13:28

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015



Tgt Ion:180 Resp: 221094
Ion Ratio Lower Upper
180 100
182 96.7 76.1 114.1
145 31.8 25.0 37.6

Manual Integrations
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Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

