

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080524\
 Data File : VU060306.D
 Acq On : 05 Aug 2024 11:06
 Operator : MD/SY
 Sample : VSTDICC001
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC001

Manual Integrations
 APPROVED

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

Quant Time: Aug 06 05:31:51 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	6.103	96	32015	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.631	95	9706	0.890	ug/l	0.00
Spiked Amount 1.000			Recovery	=	89.000%	
68) 1,2-Dichlorobenzene-d4	12.190	152	11047	0.932	ug/l	0.00
Spiked Amount 1.000			Recovery	=	93.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.383	85	13168	1.069	ug/l	99
3) Chloromethane	1.522	50	15006	1.066	ug/l	98
4) Vinyl Chloride	1.602	62	14776	1.050	ug/l	99
5) Bromomethane	1.856	94	8646	1.000	ug/l	87
6) Chloroethane	1.930	64	9097	1.068	ug/l	95
7) Trichlorofluoromethane	2.133	101	17598	1.036	ug/l	94
8) 1,1,2-Trichloro-1,2,2-...	2.579	101	9716	1.052	ug/l	99
9) 1,1-Dichloroethene	2.576	96	10038	1.049	ug/l	98
10) Iodomethane	2.718	142	14513	1.036	ug/l	99
11) Allyl Chloride	2.914	41	13360	1.018	ug/l	95
12) Acrylonitrile	3.325	53	5372	2.148	ug/l	# 92
13) Acetone	2.653	43	17436	5.442	ug/l	94
14) Carbon Disulfide	2.785	76	34054	1.049	ug/l	100
15) Methylene Chloride	3.036	84	13245	1.105	ug/l	97
16) trans-1,2-Dichloroethene	3.341	96	10284	1.003	ug/l	99
17) 1,1-Dichloroethane	3.859	63	21037	1.067	ug/l	99
18) 2-Butanone	4.734	43	19887	5.667	ug/l	98
19) Cyclohexane	5.370	56	18160m	1.068	ug/l	
20) Methylcyclohexane	6.750	83	12597	0.934	ug/l	98
21) 2,2-Dichloropropane	4.653	77	16181	1.054	ug/l	98
22) cis-1,2-Dichloroethene	4.653	96	11176	1.017	ug/l	94
23) Diethyl Ether	2.374	59	8300	1.067	ug/l	97
24) tert-Butyl Alcohol	3.268	59	11371m	11.158	ug/l	
25) Methyl tert-Butyl Ether	3.364	73	24797	1.055	ug/l	98
26) Bromochloromethane	4.968	128	4870	1.047	ug/l	93
27) Chloroform	5.078	83	20996	1.088	ug/l	97
28) 1,1,1-Trichloroethane	5.300	97	17368	1.084	ug/l	98
29) 1,1-Dichloropropene	5.512	75	13167	1.025	ug/l	100
30) Carbon Tetrachloride	5.509	117	13879	1.063	ug/l	99
31) Isopropyl Ether	3.994	45	30177	1.047	ug/l	98
32) Ethyl-t-butyl ether	4.502	59	29379	1.055	ug/l	99
33) Tert-Amyl methyl ether	5.946	73	20237	1.023	ug/l	97
34) Propionitrile	4.817	54	5836m	5.910	ug/l	
35) Benzene	5.763	78	39909	1.009	ug/l	99
36) 1,2-Dichloroethane	5.788	62	11922	1.084	ug/l	97
37) Trichloroethene	6.534	130	9939	1.015	ug/l	95
38) 1,2-Dichloropropane	6.785	63	10499	0.981	ug/l	96
39) Methacrylonitrile	4.981	41	3939	1.085	ug/l	98
40) Methyl acrylate	4.853	55	7607	1.197	ug/l	# 91
41) Tetrahydrofuran	5.075	42	4781	2.419	ug/l	# 75
42) 1-Chlorobutane	5.444	56	18030	1.018	ug/l	95
43) Dibromomethane	6.914	93	5980	1.104	ug/l	93
44) Bromodichloromethane	7.103	83	13353	1.027	ug/l	98

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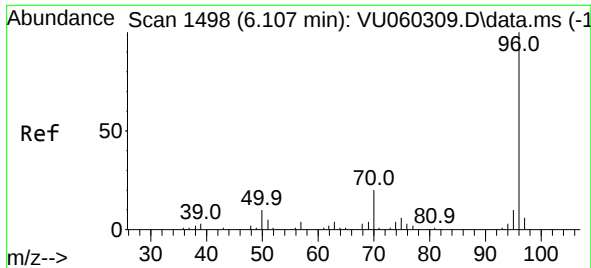
Manual Integrations
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 QLast Update : Tue Aug 06 05:30:37 2024
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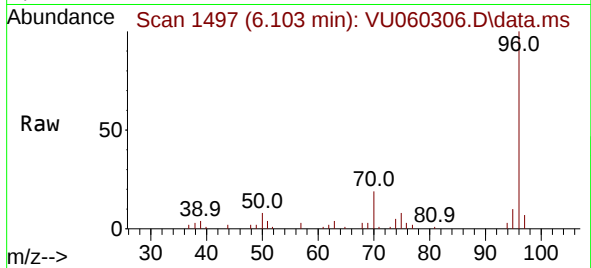
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.801	43	24760	4.870	ug/l	93
46) t-1,4-Dichloro-2-butene	10.827	75	6035m	2.168	ug/l	
47) Methyl methacrylate	6.975	69	8423	1.917	ug/l	94
48) Ethyl methacrylate	8.338	69	6868	0.921	ug/l	97
49) Toluene	7.965	92	20081	0.915	ug/l	96
50) t-1,3-Dichloropropene	8.209	75	10237	0.954	ug/l	96
51) cis-1,3-Dichloropropene	7.605	75	13124	1.016	ug/l	98
52) 1,1,2-Trichloroethane	8.396	97	8418	1.059	ug/l	93
53) 1,3-Dichloropropane	8.573	76	12839	1.012	ug/l	97
54) 2-Hexanone	8.692	43	19291	4.895	ug/l	91
55) Dibromochloromethane	8.804	129	9174	1.052	ug/l	95
56) 1,2-Dibromoethane	8.920	107	7202	1.010	ug/l	95
58) Tetrachloroethene	8.547	164	9204	1.051	ug/l	94
59) Chlorobenzene	9.444	112	23436	0.986	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.528	131	9944	1.062	ug/l	96
61) Pentachloroethane	11.422	117	8067	1.009	ug/l	99
62) Hexachloroethane	12.467	117	8076	1.045	ug/l	94
63) Ethyl Benzene	9.566	91	31701	1.076	ug/l	100
64) m/p-Xylenes	9.688	106	24021	2.146	ug/l	97
65) o-Xylene	10.097	106	12042	1.106	ug/l	99
66) Styrene	10.110	104	19417	1.092	ug/l	98
67) Bromoform	10.290	173	5292	1.036	ug/l	95
69) Isopropylbenzene	10.476	105	30828	1.130	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.778	83	10592	1.001	ug/l	96
71) 1,2,3-Trichloropropane	10.817	75	8151m	1.079	ug/l	
72) Bromobenzene	10.782	156	9121	0.935	ug/l	99
73) n-propylbenzene	10.901	120	8156	1.091	ug/l	98
74) 2-Chlorotoluene	10.981	126	8317	1.025	ug/l	98
75) 1,3,5-Trimethylbenzene	11.081	105	24814	1.050	ug/l	96
76) 4-Chlorotoluene	11.094	126	8351	1.014	ug/l	95
77) tert-Butylbenzene	11.415	119	27514	1.142	ug/l	97
78) 1,2,4-Trimethylbenzene	11.463	105	26010	1.090	ug/l	100
79) sec-Butylbenzene	11.637	105	33993	1.079	ug/l	98
80) Nitrobenzene	13.219	77	2385	5.031	ug/l #	92
81) p-Isopropyltoluene	11.788	119	27159	1.118	ug/l	98
82) 1,3-Dichlorobenzene	11.743	146	19468	0.957	ug/l	100
83) 1,4-Dichlorobenzene	11.833	146	19169	0.949	ug/l	98
84) n-Butylbenzene	12.203	91	26289	1.084	ug/l	97
85) 1,2-Dichlorobenzene	12.209	146	18995	0.965	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.991	75	1460	0.952	ug/l #	73
87) 1,2,4-Trichlorobenzene	13.836	180	10205	0.906	ug/l	99
88) Hexachlorobutadiene	14.013	225	7204	0.990	ug/l	99
89) Naphthalene	14.084	128	16031	1.020	ug/l	97
90) 1,2,3-Trichlorobenzene	14.325	180	9937	0.904	ug/l	98

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



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.103 min Scan# 1498
Delta R.T. -0.004 min
Lab File: VU060306.D
Acq: 05 Aug 2024 11:06

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

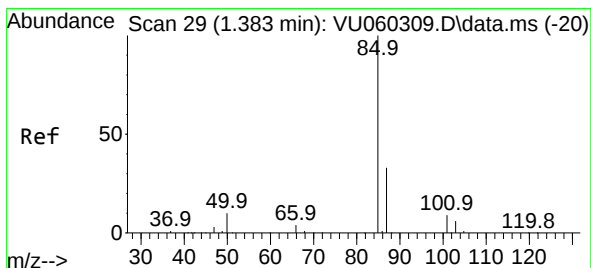
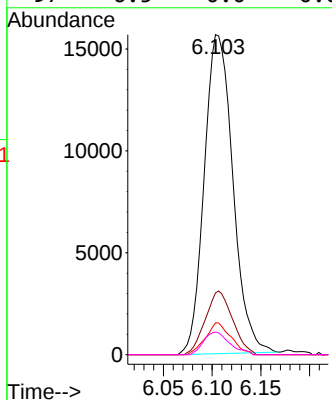
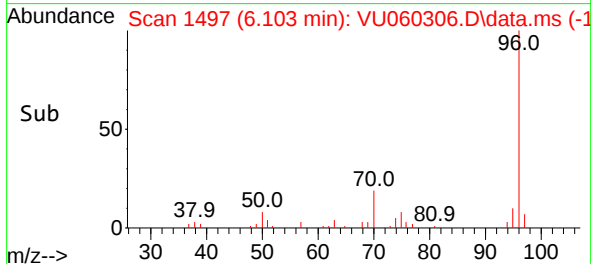


Tgt Ion: 96 Resp: 3201

Ion	Ratio	Lower	Upper
96	100		
70	18.9	17.2	25.8
95	8.9	7.9	11.9
97	6.5	0.0	0.0

Manual Integrations
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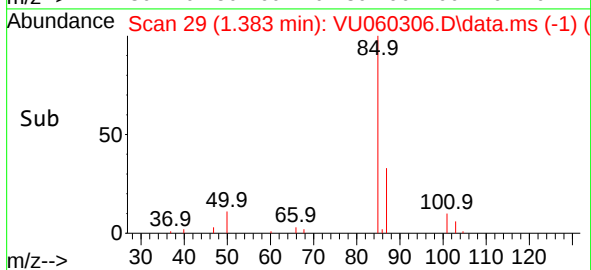
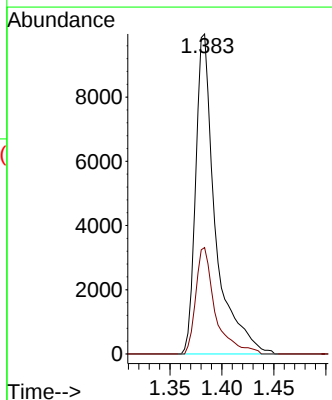
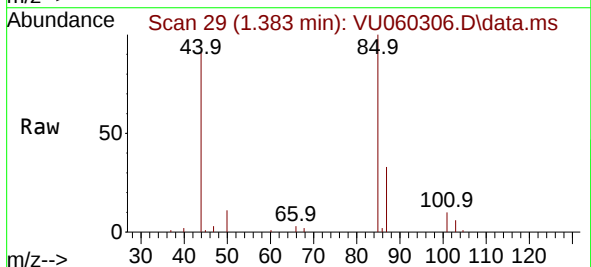
Reviewed By :Mahesh Dadoda 08/09/2024
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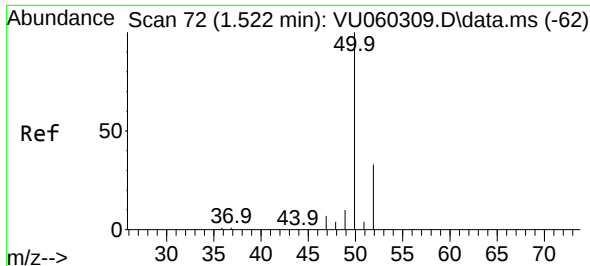


#2
Dichlorodifluoromethane
Concen: 1.069 ug/l
RT: 1.383 min Scan# 29
Delta R.T. 0.000 min
Lab File: VU060306.D
Acq: 05 Aug 2024 11:06

Tgt Ion: 85 Resp: 13168

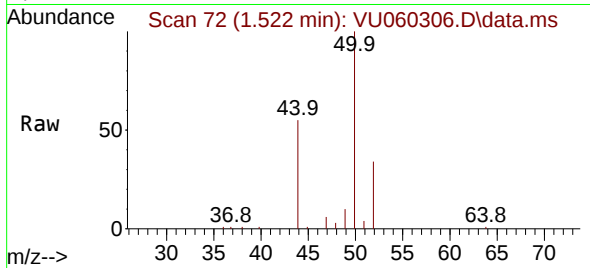
Ion	Ratio	Lower	Upper
85	100		
87	33.2	16.3	48.9





#3
Chloromethane
Concen: 1.066 ug/l
RT: 1.522 min Scan# 72
Delta R.T. 0.000 min
Lab File: VU060306.D
Acq: 05 Aug 2024 11:06

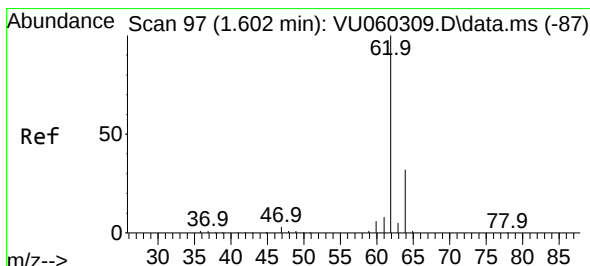
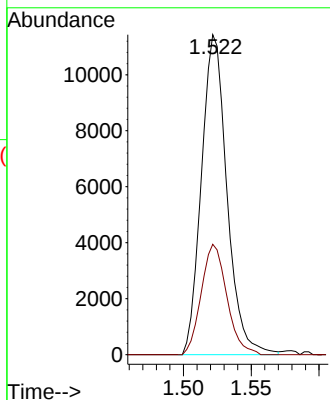
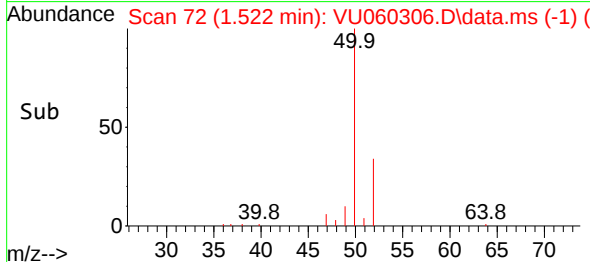
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001



Tgt Ion: 50 Resp: 15000
Ion Ratio Lower Upper
50 100
52 34.5 26.5 39.7

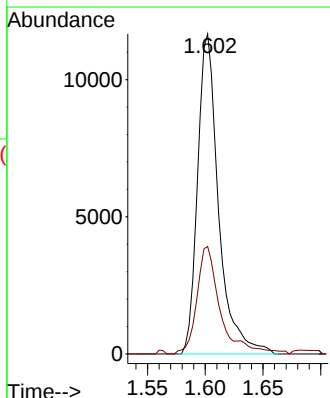
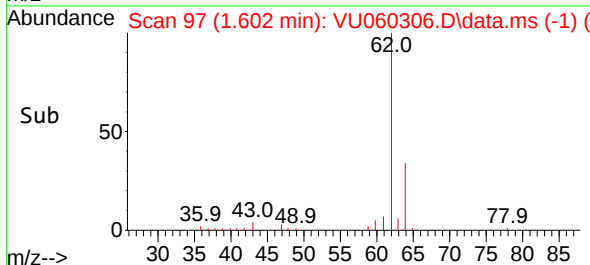
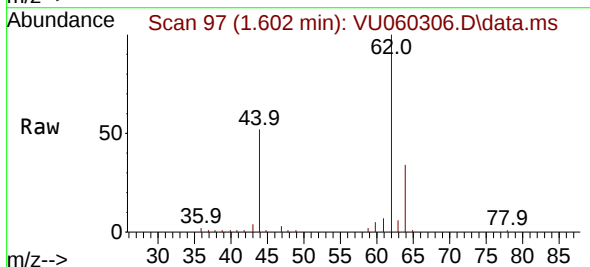
Manual Integrations
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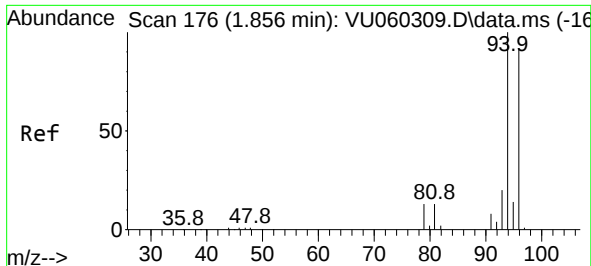
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#4
Vinyl Chloride
Concen: 1.050 ug/l
RT: 1.602 min Scan# 97
Delta R.T. 0.000 min
Lab File: VU060306.D
Acq: 05 Aug 2024 11:06

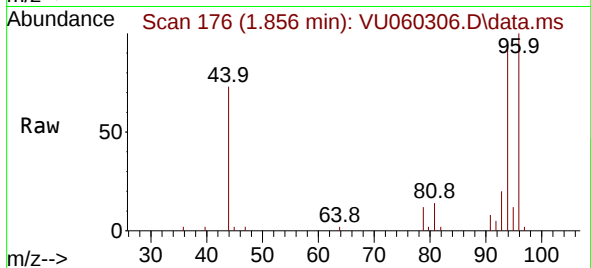
Tgt Ion: 62 Resp: 14776
Ion Ratio Lower Upper
62 100
64 32.7 25.8 38.6





#5
Bromomethane
Concen: 1.000 ug/l
RT: 1.856 min Scan# 176
Delta R.T. 0.000 min
Lab File: VU060306.D
Acq: 05 Aug 2024 11:06

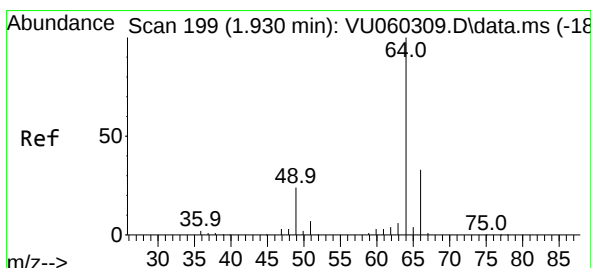
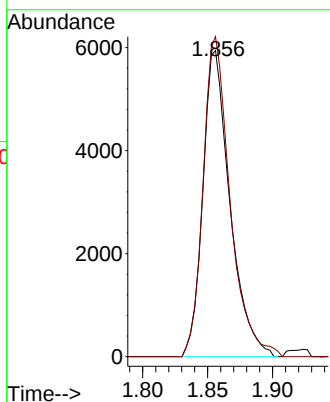
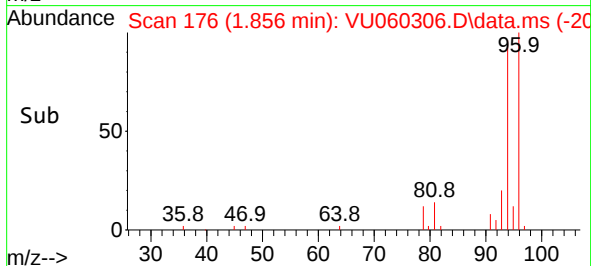
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



Tgt Ion: 94 Resp: 8640
Ion Ratio Lower Upper
94 100
96 104.5 73.8 110.8

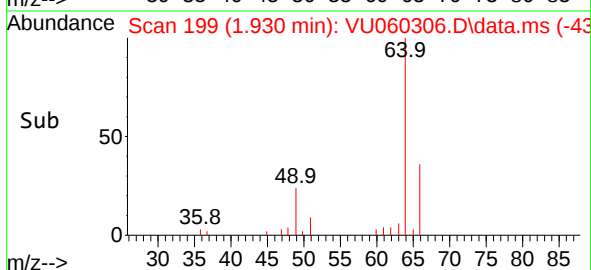
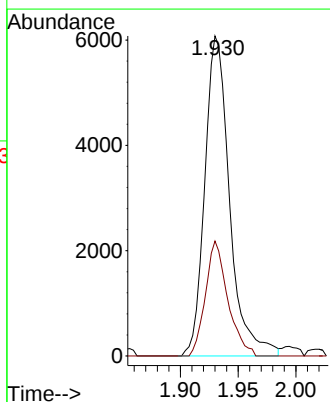
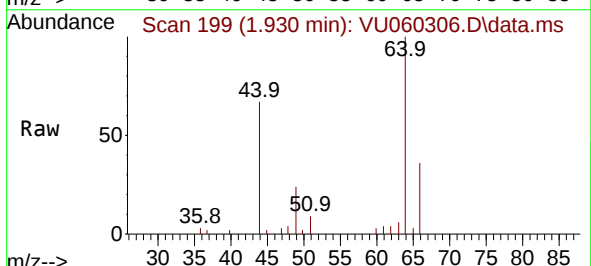
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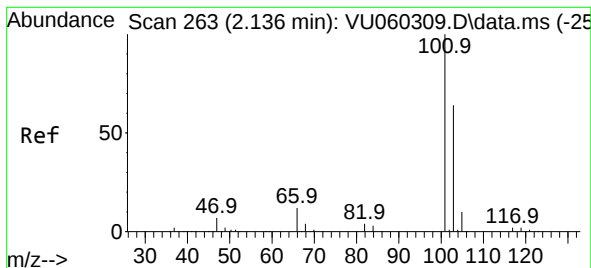
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#6
Chloroethane
Concen: 1.068 ug/l
RT: 1.930 min Scan# 199
Delta R.T. 0.000 min
Lab File: VU060306.D
Acq: 05 Aug 2024 11:06

Tgt Ion: 64 Resp: 9097
Ion Ratio Lower Upper
64 100
66 35.9 26.3 39.5





#7

Trichlorofluoromethane

Concen: 1.036 ug/l

RT: 2.133 min Scan# 20

Delta R.T. -0.003 min

Lab File: VU060306.D

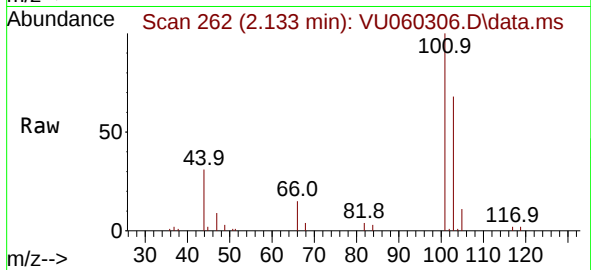
Acq: 05 Aug 2024 11:06

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001



Tgt Ion:101 Resp: 17598

Ion Ratio Lower Upper

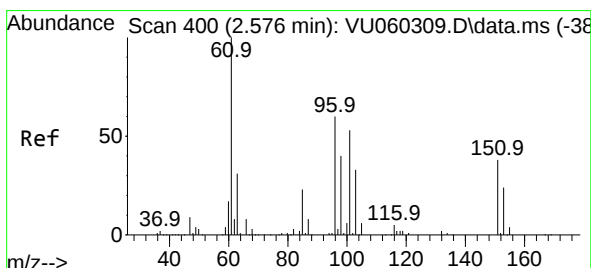
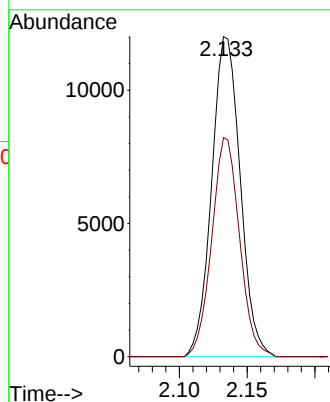
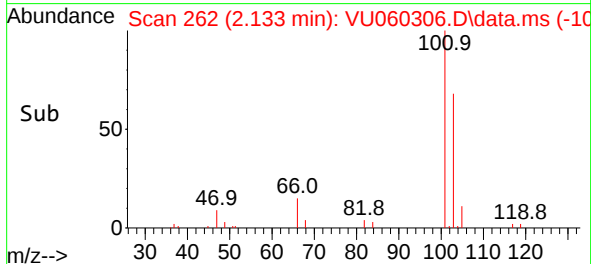
101 100

103 68.4 51.0 76.4

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#8

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 1.052 ug/l

RT: 2.579 min Scan# 401

Delta R.T. 0.003 min

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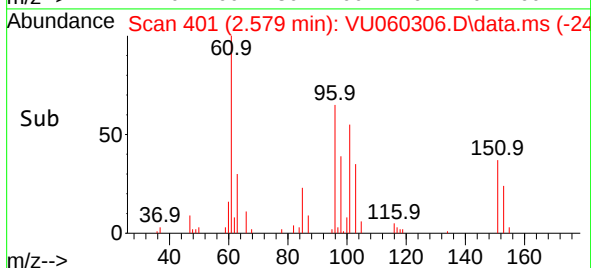
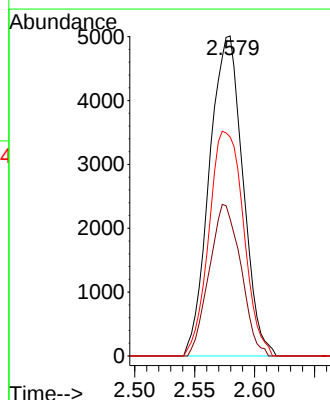
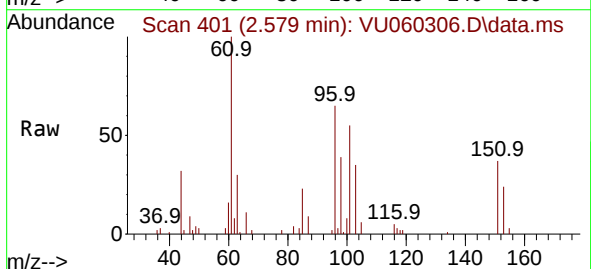
Tgt Ion:101 Resp: 9716

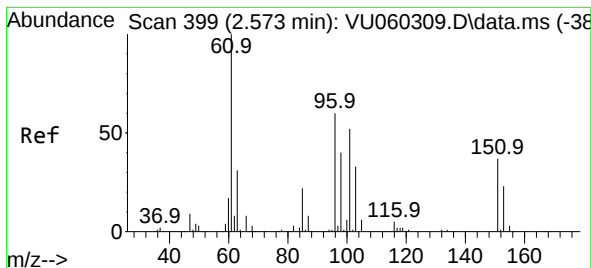
Ion Ratio Lower Upper

101 100

85 44.7 34.9 52.3

151 72.6 57.2 85.8





#9

1,1-Dichloroethene

Concen: 1.049 ug/l

RT: 2.576 min Scan# 400

Delta R.T. 0.003 min

Lab File: VU060306.D

Acq: 05 Aug 2024 11:06

Instrument :

MSVOA_U

ClientSampleId :

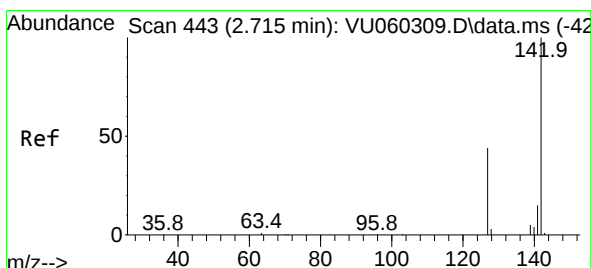
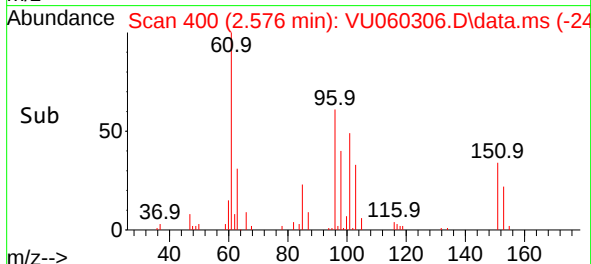
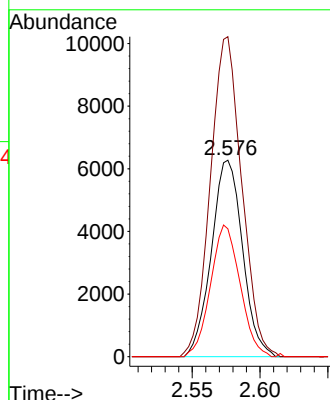
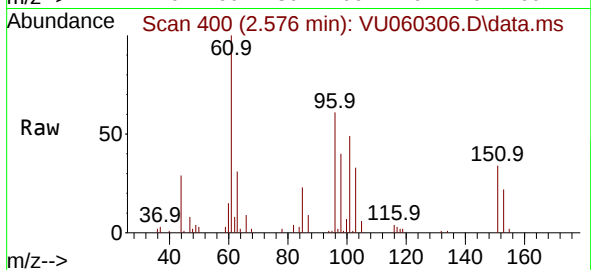
VSTDIC001

Tgt Ion:	96	Resp:	10038
Ion	Ratio	Lower	Upper
96	100		
61	162.9	0.0	495.9
98	65.1	0.0	131.6

Manual Integrations

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Supervised By :Semsettin Yesilyurt 08/09/2024



#10

Iodomethane

Concen: 1.036 ug/l

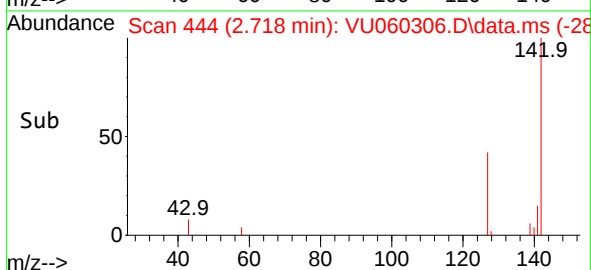
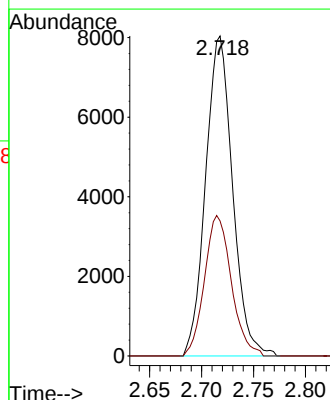
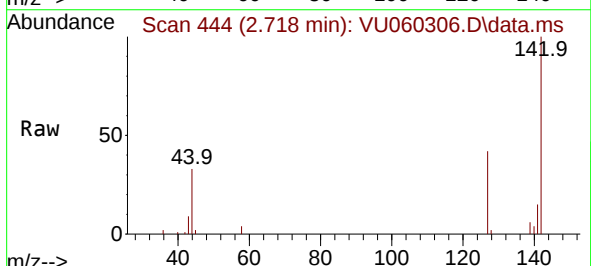
RT: 2.718 min Scan# 444

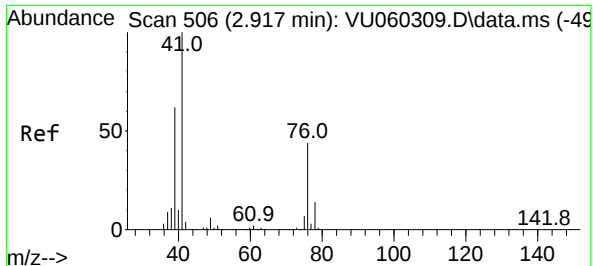
Delta R.T. 0.003 min

Lab File: VU060306.D

Acq: 05 Aug 2024 11:06

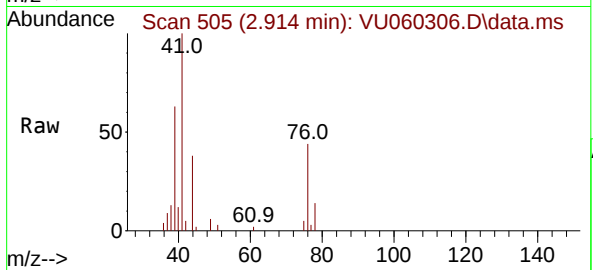
Tgt Ion:	142	Resp:	14513
Ion	Ratio	Lower	Upper
142	100		
127	43.8	35.5	53.3





#11
Allyl Chloride
Concen: 1.018 ug/l
RT: 2.914 min Scan# 506
Delta R.T. -0.003 min
Lab File: VU060306.D
Acq: 05 Aug 2024 11:06

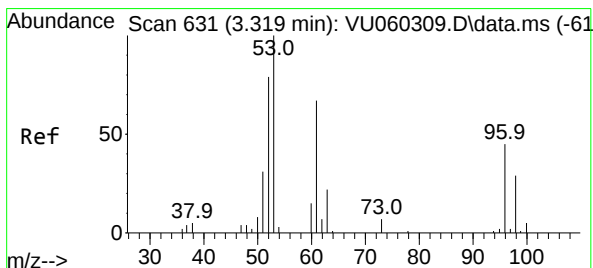
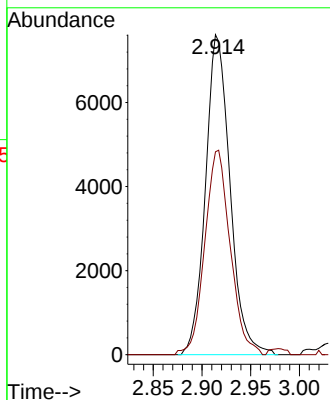
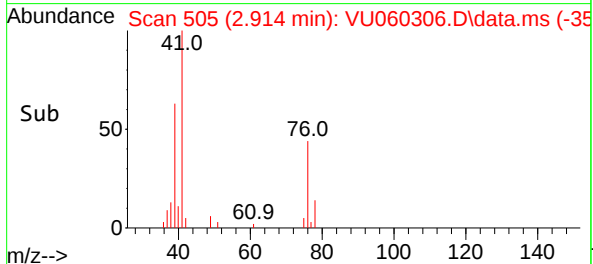
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001



Tgt Ion: 41 Resp: 13360
Ion Ratio Lower Upper
41 100
39 66.2 50.0 75.0

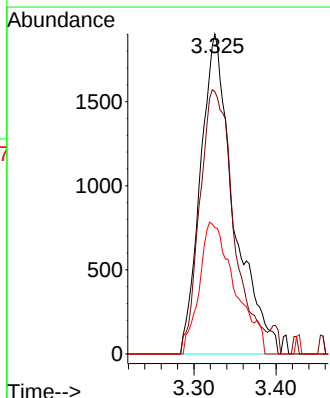
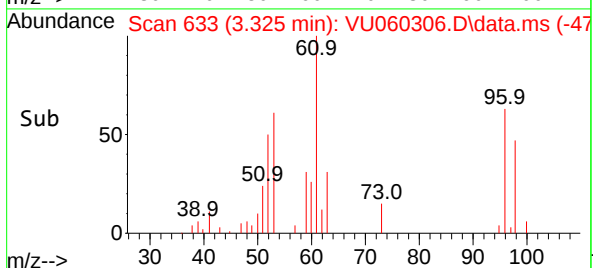
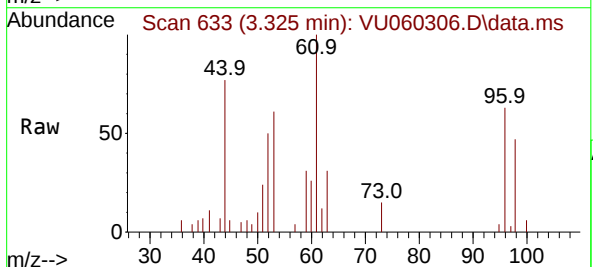
Manual Integrations
APPROVED

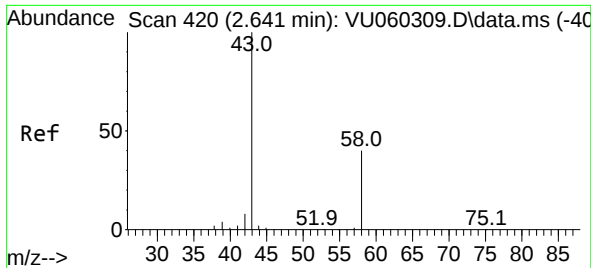
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#12
Acrylonitrile
Concen: 2.148 ug/l
RT: 3.325 min Scan# 633
Delta R.T. 0.006 min
Lab File: VU060306.D
Acq: 05 Aug 2024 11:06

Tgt Ion: 53 Resp: 5372
Ion Ratio Lower Upper
53 100
52 84.4 63.7 95.5
51 44.1 28.2 42.4#





#13

Acetone

Concen: 5.442 ug/l

RT: 2.653 min Scan# 41

Delta R.T. 0.013 min

Lab File: VU060306.D

Acq: 05 Aug 2024 11:06

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC001

Tgt Ion: 43 Resp: 17430

Ion Ratio Lower Upper

43 100

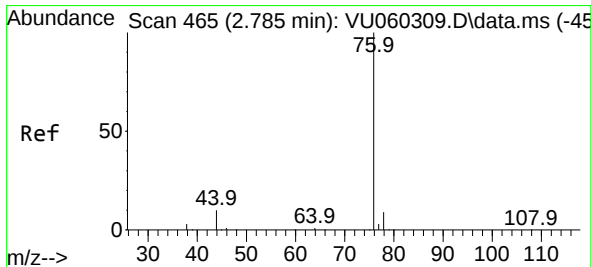
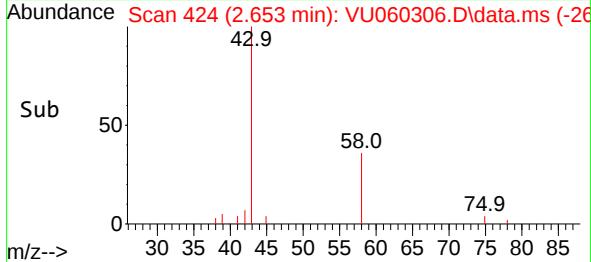
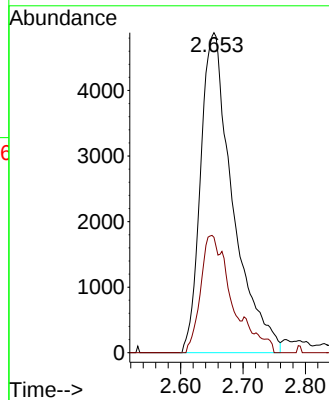
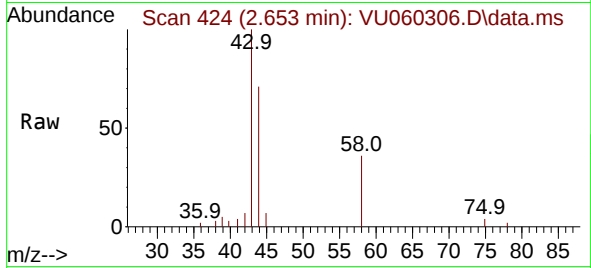
58 36.1 31.8 47.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/09/2024

Supervised By :Semsettin Yesilyurt 08/09/2024



#14

Carbon Disulfide

Concen: 1.049 ug/l

RT: 2.785 min Scan# 465

Delta R.T. 0.000 min

Lab File: VU060306.D

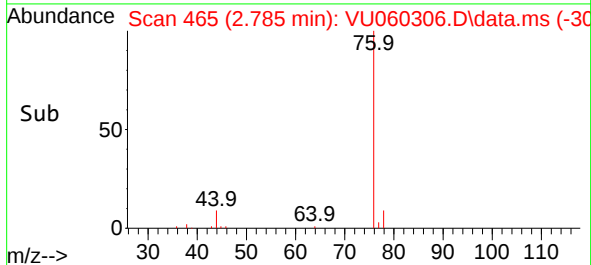
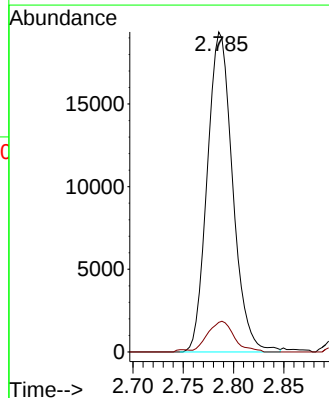
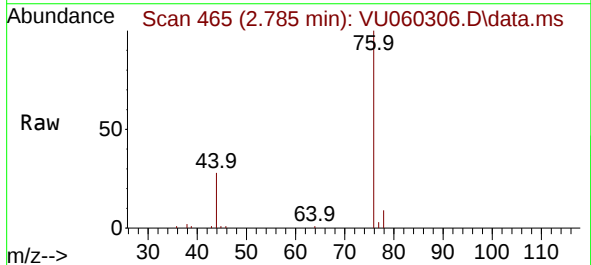
Acq: 05 Aug 2024 11:06

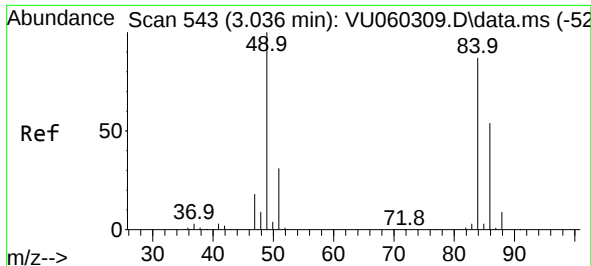
Tgt Ion: 76 Resp: 34054

Ion Ratio Lower Upper

76 100

78 9.3 7.4 11.0





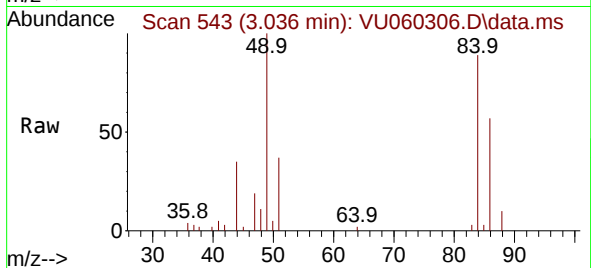
#15
Methylene Chloride
Concen: 1.105 ug/l
RT: 3.036 min Scan# 543
Delta R.T. 0.000 min
Lab File: VU060306.D
Acq: 05 Aug 2024 11:06

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

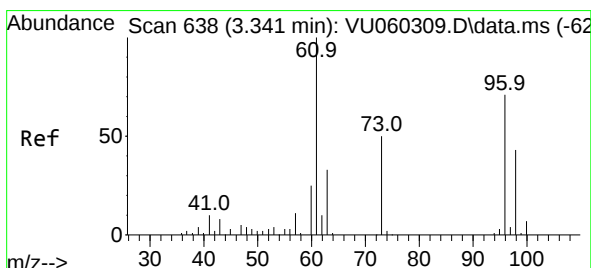
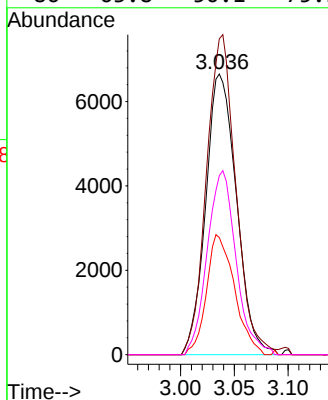
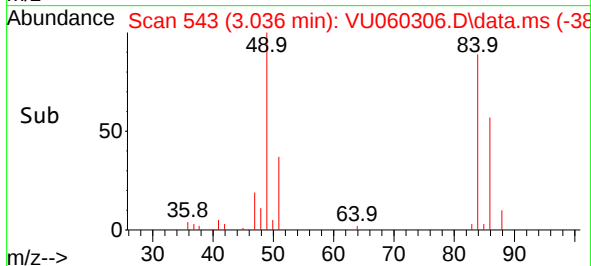


Tgt Ion: 84 Resp: 13245
Ion Ratio Lower Upper
84 100
49 112.5 92.1 138.1
51 41.7 0.0 72.4
86 63.8 50.1 75.1

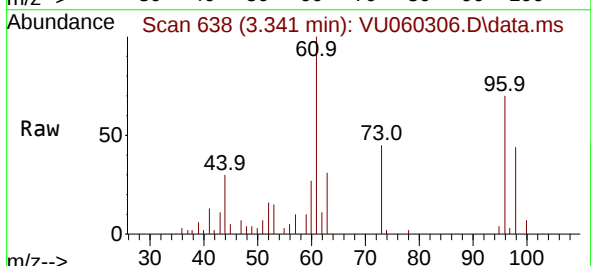
Manual Integrations

APPROVED

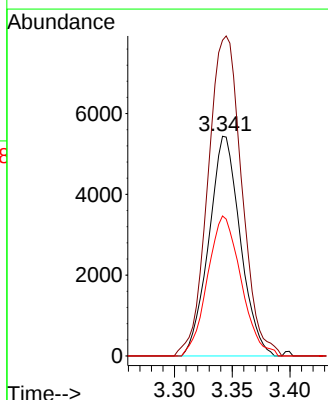
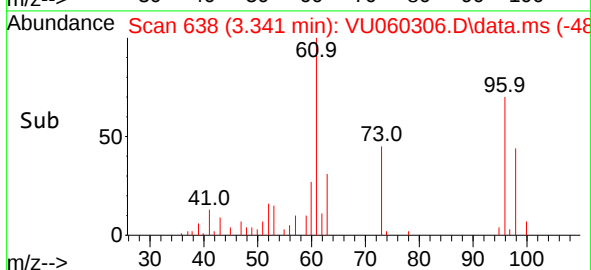
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

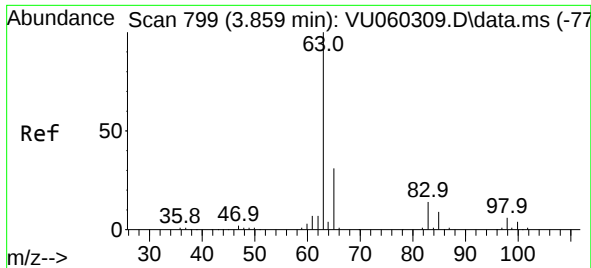


#16
trans-1,2-Dichloroethene
Concen: 1.003 ug/l
RT: 3.341 min Scan# 638
Delta R.T. 0.000 min
Lab File: VU060306.D
Acq: 05 Aug 2024 11:06



Tgt Ion: 96 Resp: 10284
Ion Ratio Lower Upper
96 100
61 141.4 112.8 169.2
98 63.8 48.7 73.1





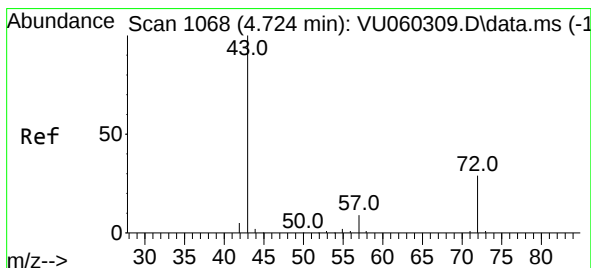
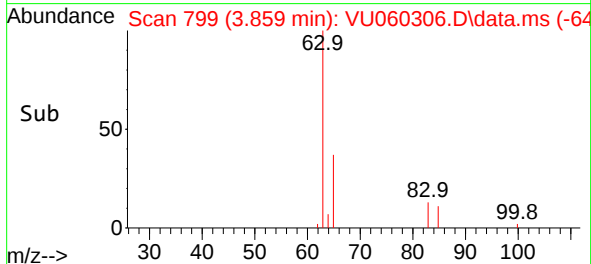
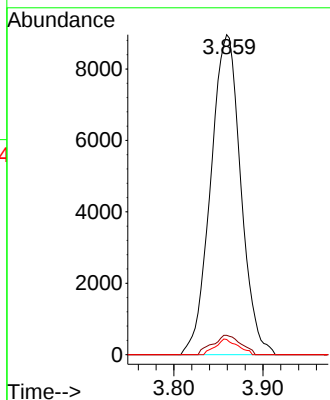
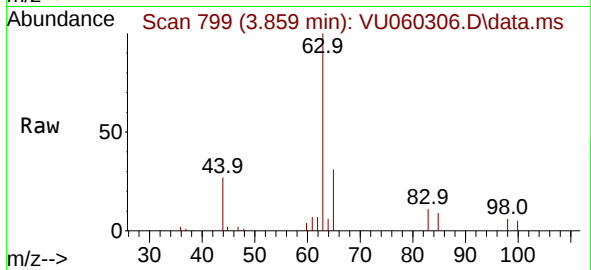
#17
1,1-Dichloroethane
Concen: 1.067 ug/l
RT: 3.859 min Scan# 799
Delta R.T. 0.000 min
Lab File: VU060306.D
Acq: 05 Aug 2024 11:06

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion: 63 Resp: 2103
Ion Ratio Lower Upper
63 100
98 6.0 3.1 9.4
100 4.8 2.0 5.8

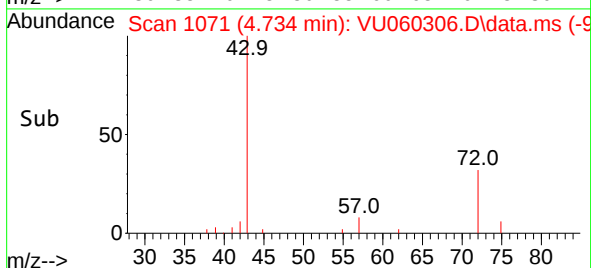
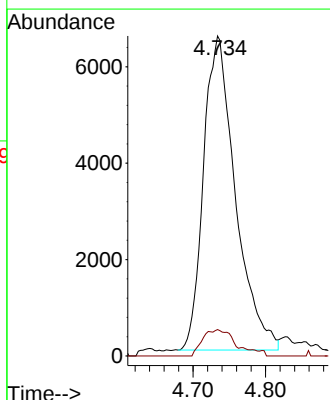
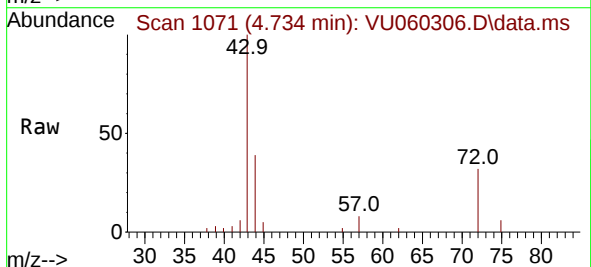
Manual Integrations
APPROVED

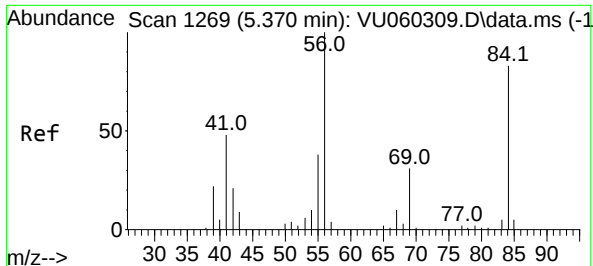
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#18
2-Butanone
Concen: 5.667 ug/l
RT: 4.734 min Scan# 1071
Delta R.T. 0.010 min
Lab File: VU060306.D
Acq: 05 Aug 2024 11:06

Tgt Ion: 43 Resp: 19887
Ion Ratio Lower Upper
43 100
57 8.4 0.0 18.4





#19

Cyclohexane

Concen: 1.068 ug/l

RT: 5.370 min Scan# 1269

Delta R.T. 0.000 min

Lab File: VU060306.D

Acq: 05 Aug 2024 11:06

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC001

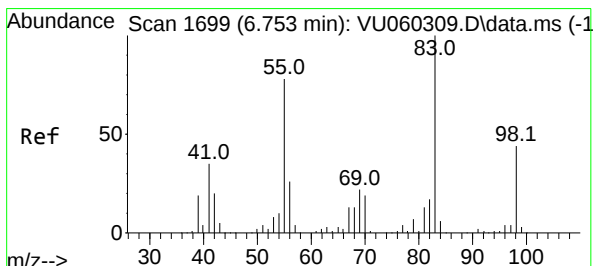
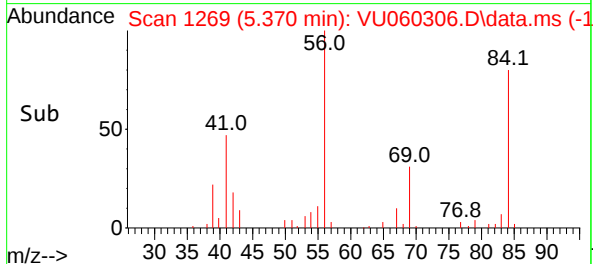
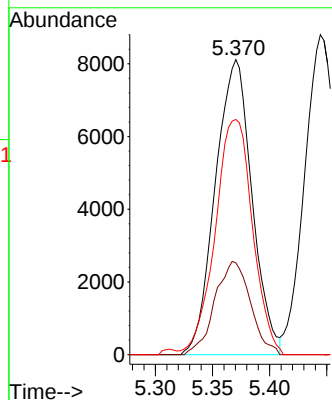
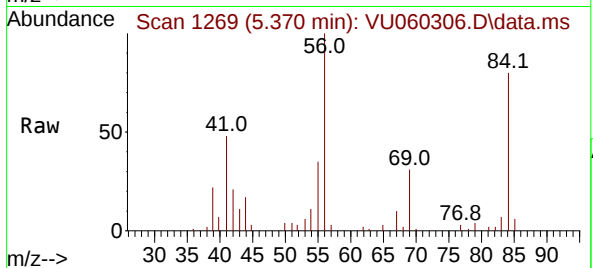
Tgt Ion: 56 Resp: 1816

Ion	Ratio	Lower	Upper
56	100		
69	30.7	24.2	36.2
84	79.6	63.9	95.9

Manual Integrations

APPROVED

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



#20

Methylcyclohexane

Concen: 0.934 ug/l

RT: 6.750 min Scan# 1698

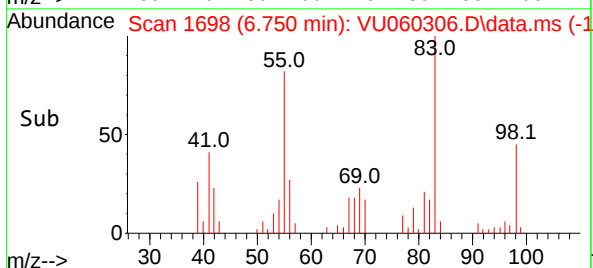
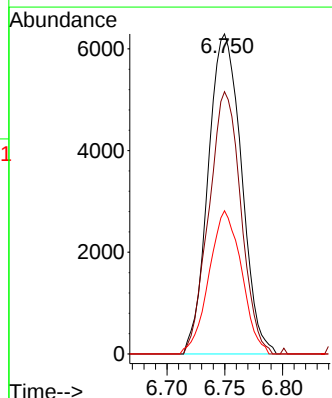
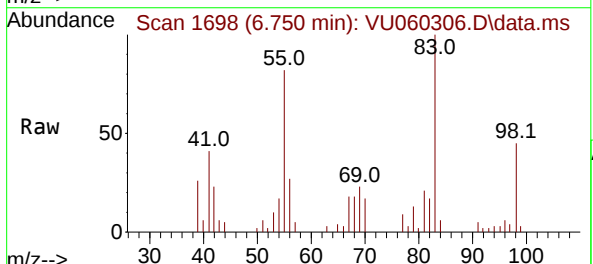
Delta R.T. -0.003 min

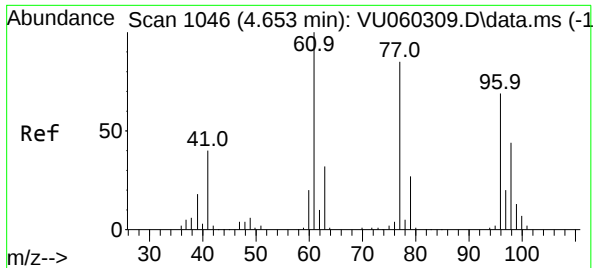
Lab File: VU060306.D

Acq: 05 Aug 2024 11:06

Tgt Ion: 83 Resp: 12597

Ion	Ratio	Lower	Upper
83	100		
55	79.0	62.2	93.2
98	43.9	36.1	54.1





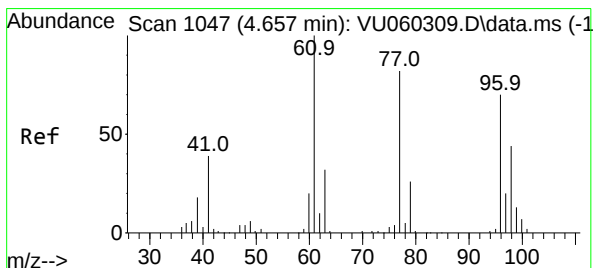
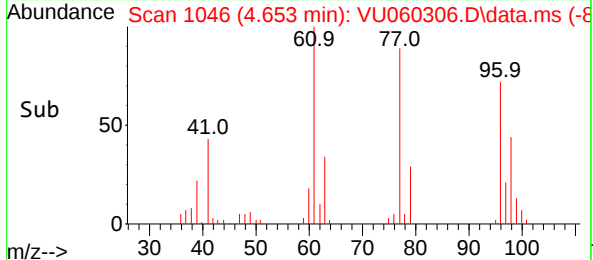
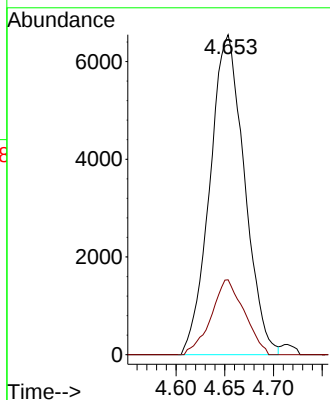
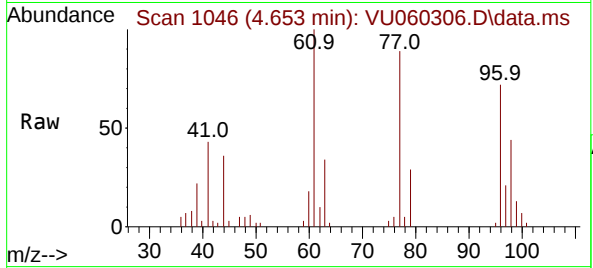
#21
2,2-Dichloropropane
Concen: 1.054 ug/l
RT: 4.653 min Scan# 1046
Delta R.T. 0.000 min
Lab File: VU060306.D
Acq: 05 Aug 2024 11:06

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion: 77 Resp: 1618
Ion Ratio Lower Upper
77 100
97 22.4 18.6 27.8

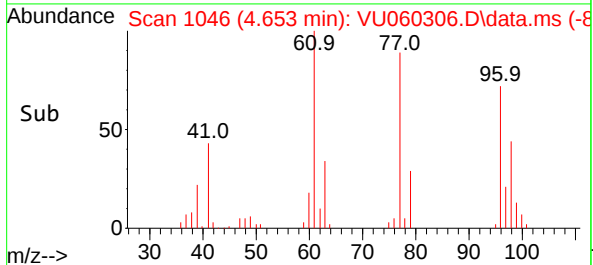
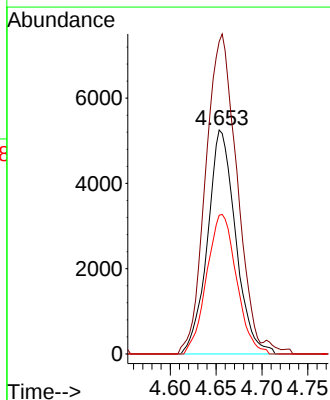
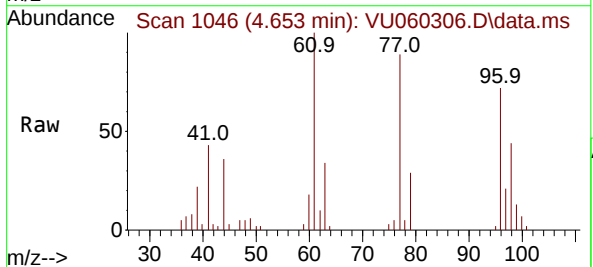
Manual Integrations
APPROVED

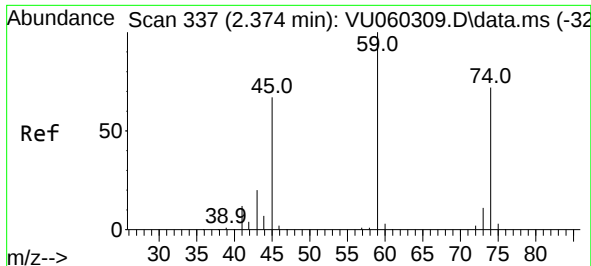
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#22
cis-1,2-Dichloroethene
Concen: 1.017 ug/l
RT: 4.653 min Scan# 1046
Delta R.T. -0.003 min
Lab File: VU060306.D
Acq: 05 Aug 2024 11:06

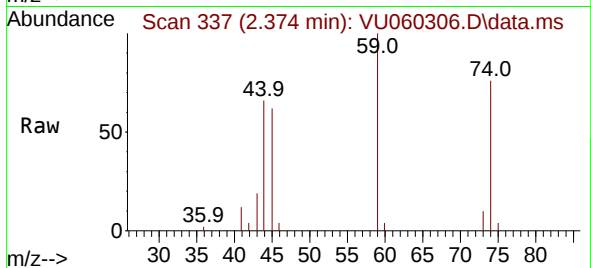
Tgt Ion: 96 Resp: 11176
Ion Ratio Lower Upper
96 100
61 158.0 0.0 372.8
98 66.2 31.8 95.4





#23
Diethyl Ether
Concen: 1.067 ug/l
RT: 2.374 min Scan# 311
Delta R.T. 0.000 min
Lab File: VU060306.D
Acq: 05 Aug 2024 11:06

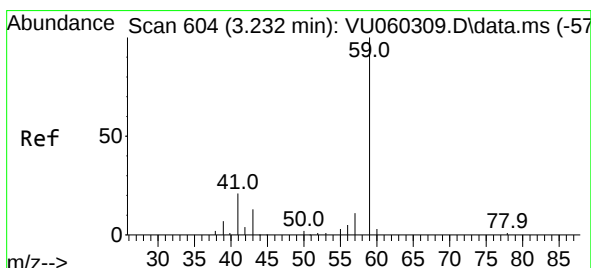
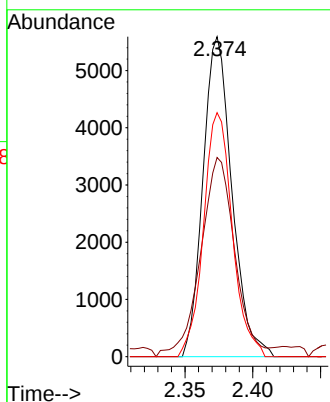
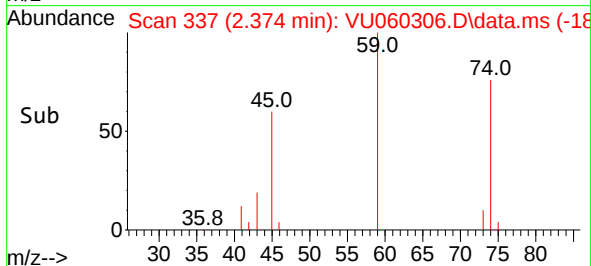
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001



Tgt Ion: 59 Resp: 8300
Ion Ratio Lower Upper
59 100
45 73.6 55.8 83.6
74 75.8 59.2 88.8

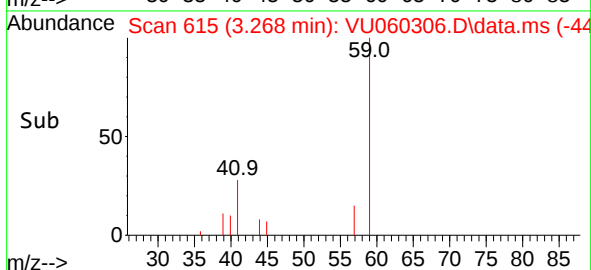
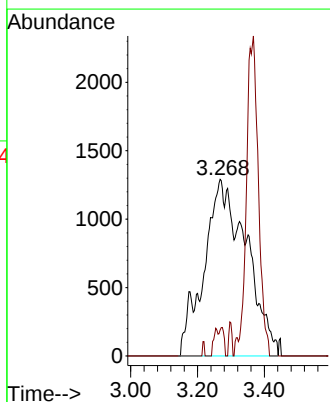
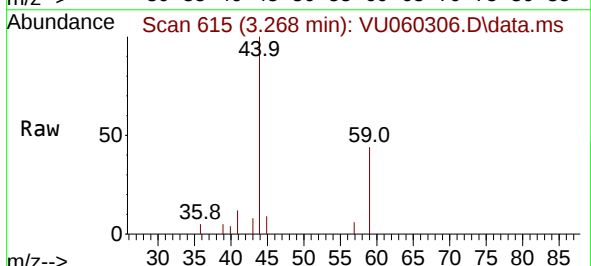
Manual Integrations
APPROVED

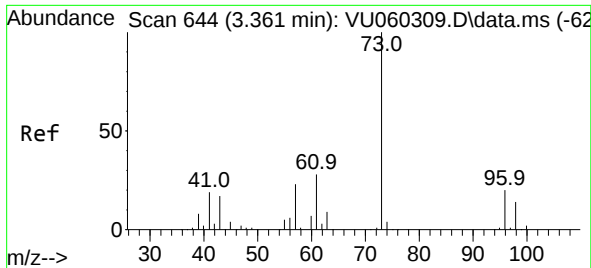
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#24
tert-Butyl Alcohol
Concen: 11.158 ug/l m
RT: 3.268 min Scan# 615
Delta R.T. 0.035 min
Lab File: VU060306.D
Acq: 05 Aug 2024 11:06

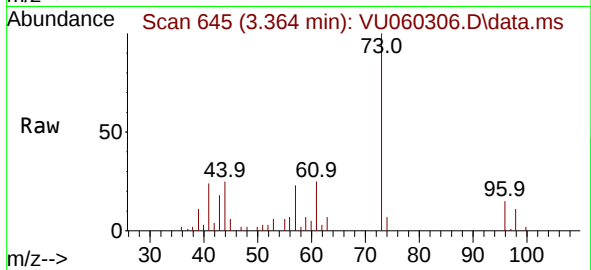
Tgt Ion: 59 Resp: 11371
Ion Ratio Lower Upper
59 100
57 1.6 4.5 6.7#





#25
Methyl tert-Butyl Ether
Concen: 1.055 ug/l
RT: 3.364 min Scan# 644
Delta R.T. 0.003 min
Lab File: VU060306.D
Acq: 05 Aug 2024 11:06

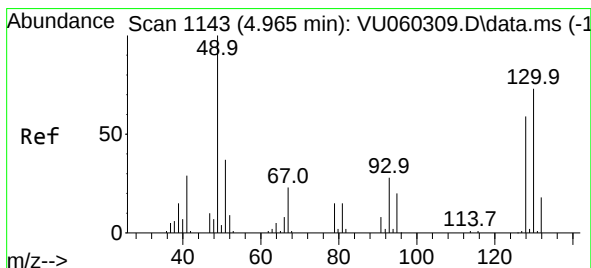
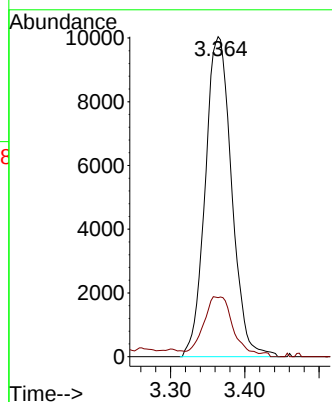
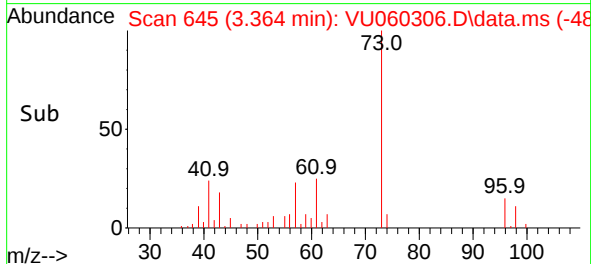
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001



Tgt Ion: 73 Resp: 2479
Ion Ratio Lower Upper
73 100
43 18.6 14.1 21.1

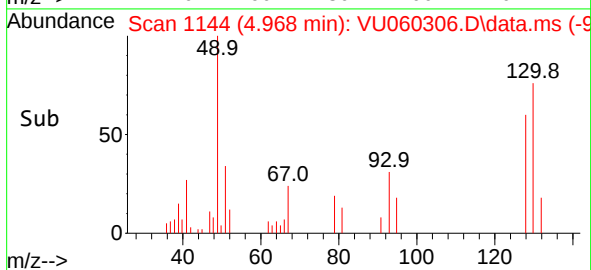
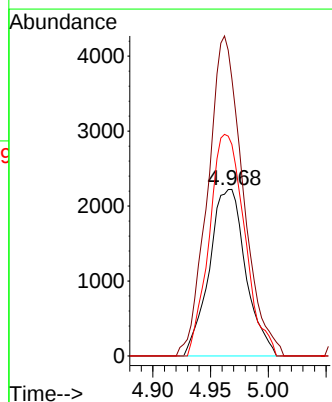
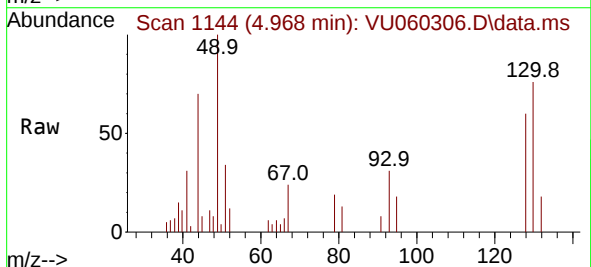
Manual Integrations
APPROVED

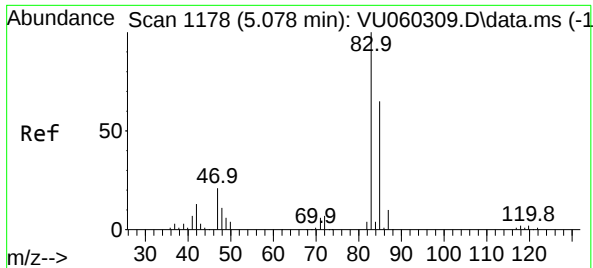
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#26
Bromochloromethane
Concen: 1.047 ug/l
RT: 4.968 min Scan# 1144
Delta R.T. 0.003 min
Lab File: VU060306.D
Acq: 05 Aug 2024 11:06

Tgt Ion:128 Resp: 4870
Ion Ratio Lower Upper
128 100
49 185.6 0.0 340.8
130 129.6 102.1 153.1





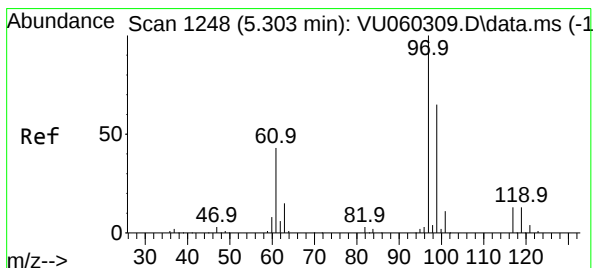
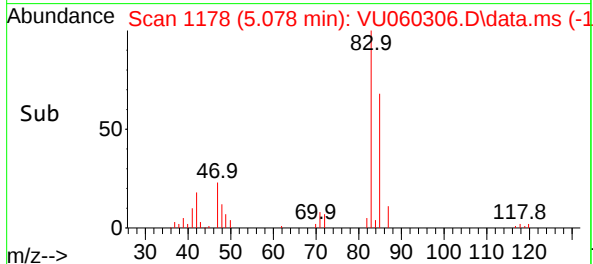
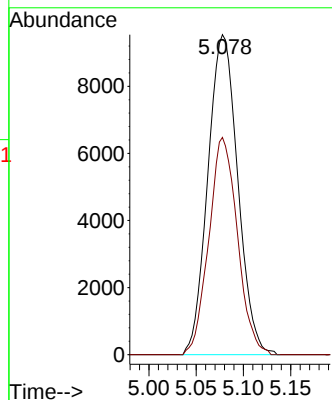
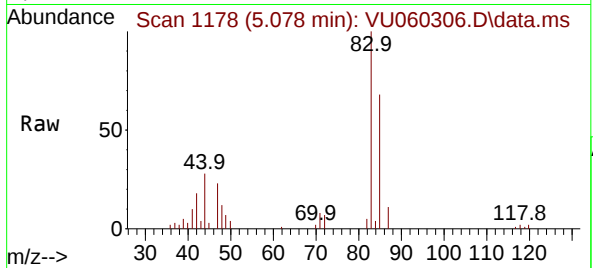
#27
Chloroform
Concen: 1.088 ug/l
RT: 5.078 min Scan# 1178
Delta R.T. 0.000 min
Lab File: VU060306.D
Acq: 05 Aug 2024 11:06

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion: 83 Resp: 20990
Ion Ratio Lower Upper
83 100
85 67.9 0.0 131.0

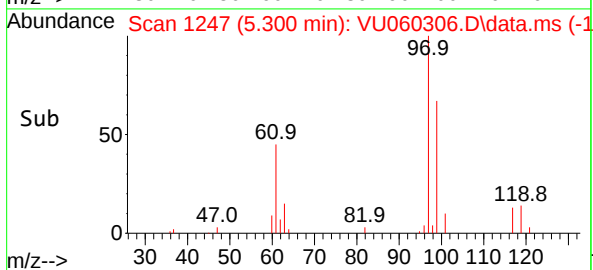
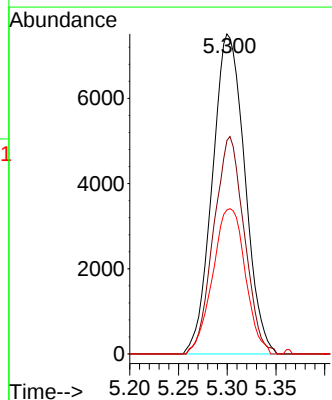
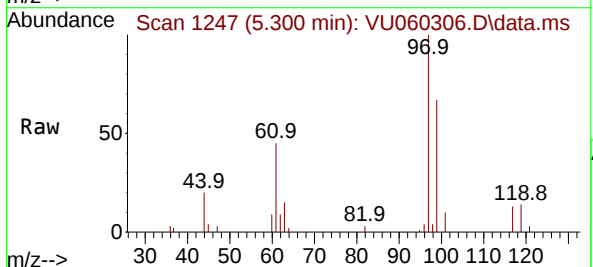
Manual Integrations
APPROVED

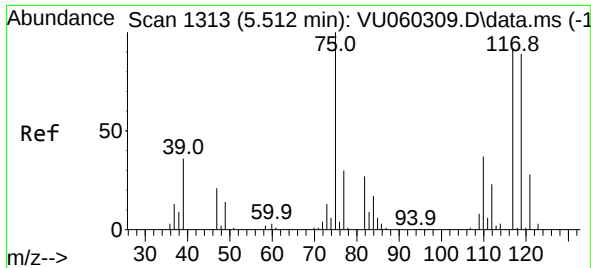
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#28
1,1,1-Trichloroethane
Concen: 1.084 ug/l
RT: 5.300 min Scan# 1247
Delta R.T. -0.003 min
Lab File: VU060306.D
Acq: 05 Aug 2024 11:06

Tgt Ion: 97 Resp: 17368
Ion Ratio Lower Upper
97 100
99 64.2 32.8 98.4
61 45.7 22.3 66.9





#29

1,1-Dichloropropene

Concen: 1.025 ug/l

RT: 5.512 min Scan# 1313

Delta R.T. 0.000 min

Lab File: VU060306.D

Acq: 05 Aug 2024 11:06

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

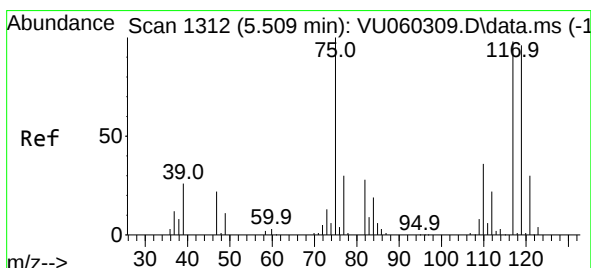
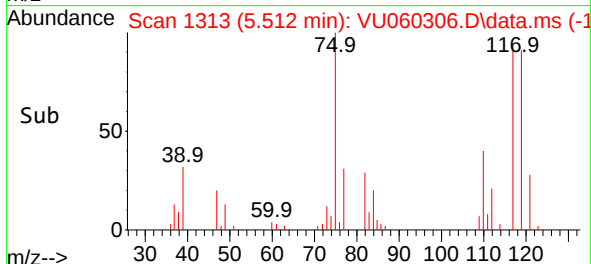
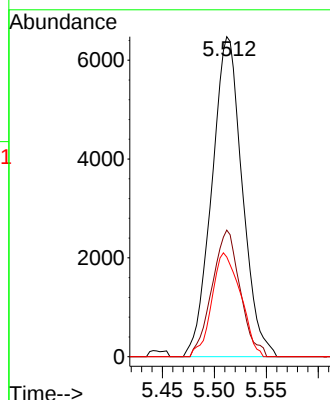
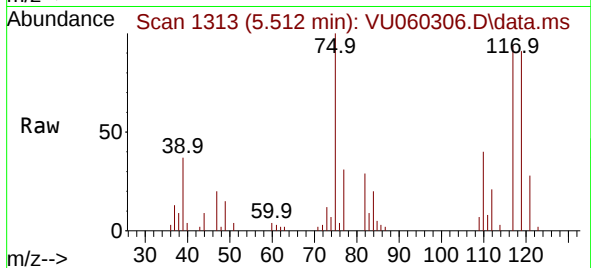
Tgt Ion: 75 Resp: 1316

Ion	Ratio	Lower	Upper
75	100		
110	36.6	18.4	55.2
77	30.7	24.8	37.2

Manual Integrations

APPROVED

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



#30

Carbon Tetrachloride

Concen: 1.063 ug/l

RT: 5.509 min Scan# 1312

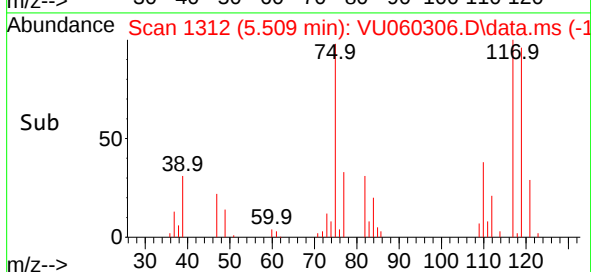
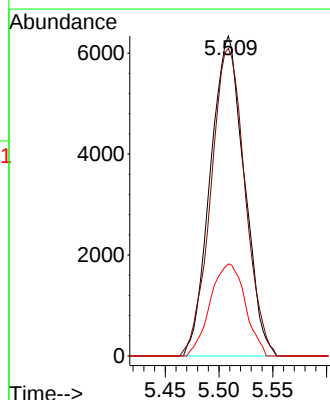
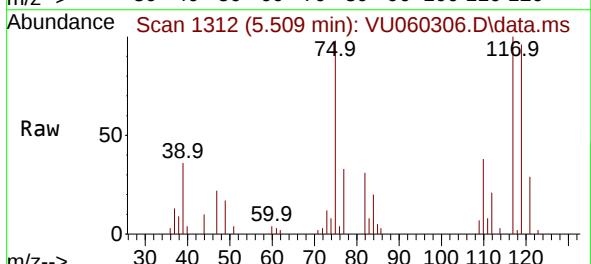
Delta R.T. 0.000 min

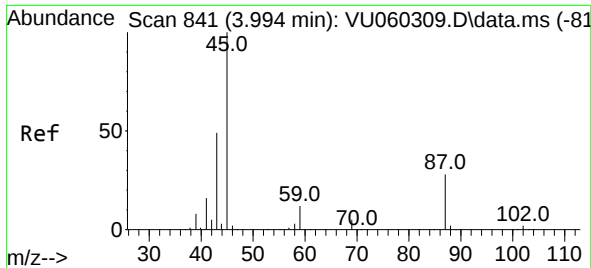
Lab File: VU060306.D

Acq: 05 Aug 2024 11:06

Tgt Ion:117 Resp: 13879

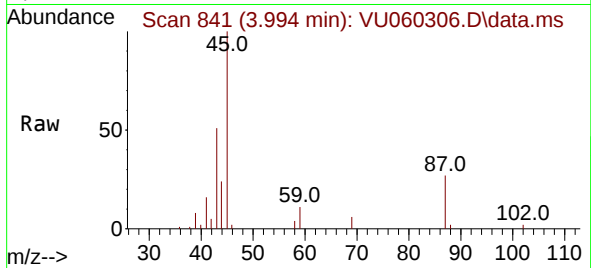
Ion	Ratio	Lower	Upper
117	100		
119	96.1	77.8	116.6
121	28.7	24.2	36.2





#31
Isopropyl Ether
Concen: 1.047 ug/l
RT: 3.994 min Scan# 841
Delta R.T. 0.000 min
Lab File: VU060306.D
Acq: 05 Aug 2024 11:06

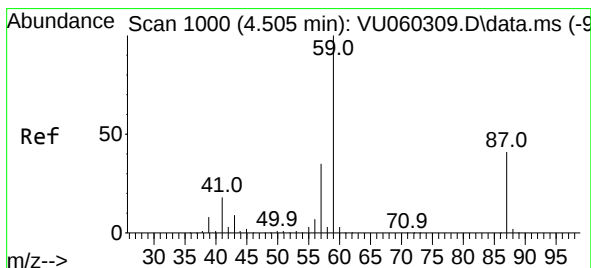
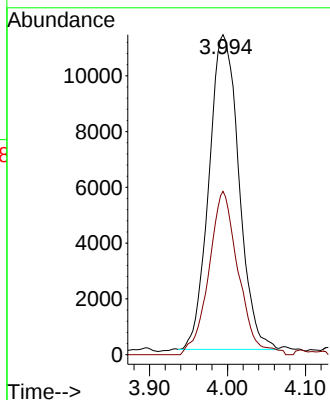
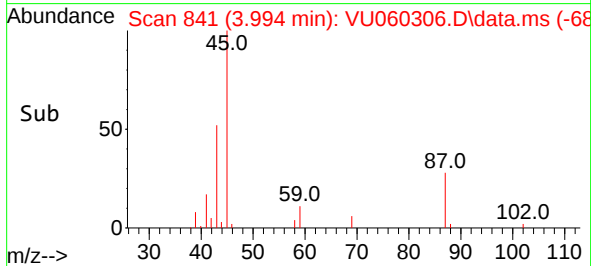
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001



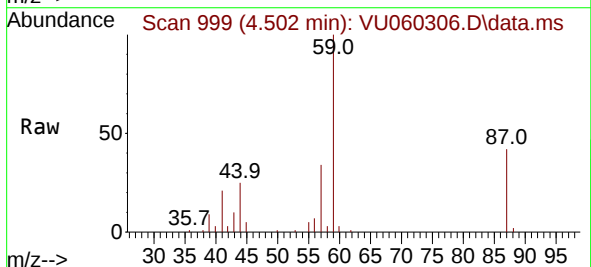
Tgt Ion: 45 Resp: 3017
Ion Ratio Lower Upper
45 100
43 50.9 24.7 74.1

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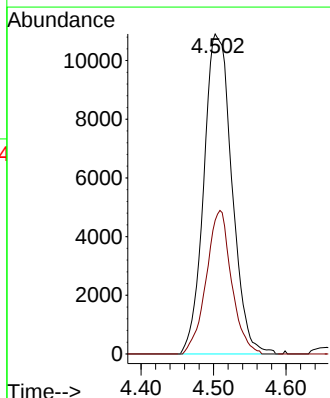
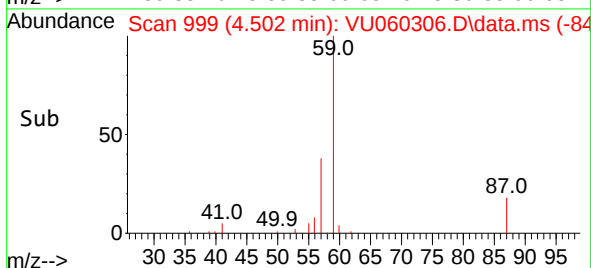
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

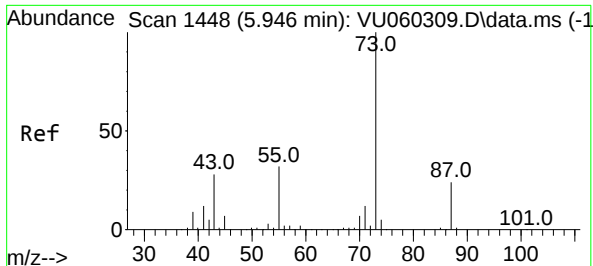


#32
Ethyl-t-butyl ether
Concen: 1.055 ug/l
RT: 4.502 min Scan# 999
Delta R.T. -0.003 min
Lab File: VU060306.D
Acq: 05 Aug 2024 11:06



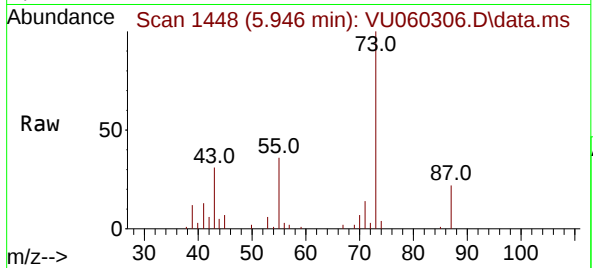
Tgt Ion: 59 Resp: 29379
Ion Ratio Lower Upper
59 100
87 40.4 32.6 49.0





#33
Tert-Amyl methyl ether
Concen: 1.023 ug/l
RT: 5.946 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VU060306.D
Acq: 05 Aug 2024 11:06

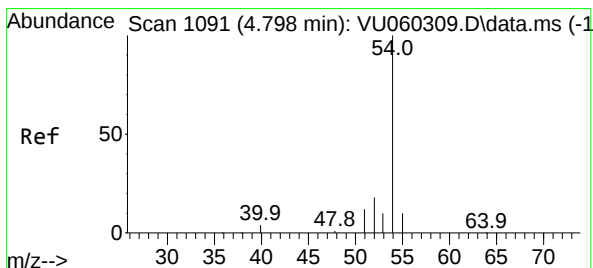
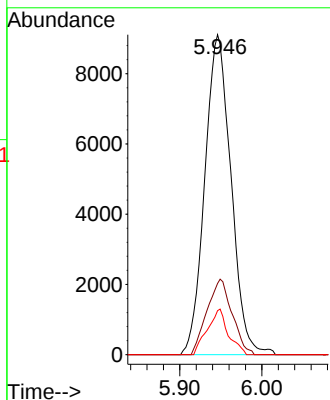
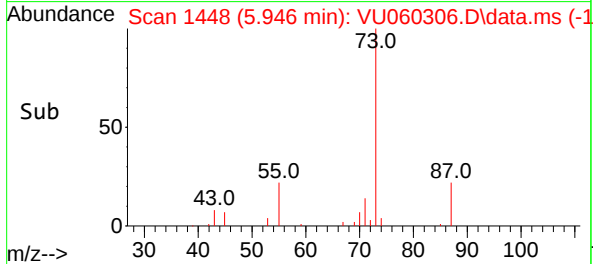
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



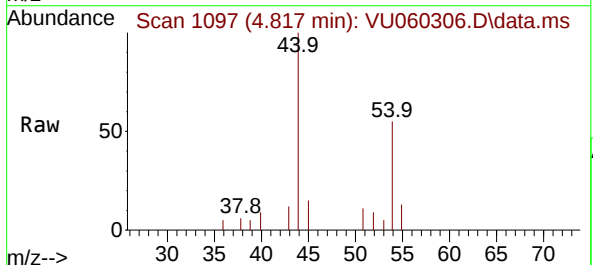
Tgt Ion: 73 Resp: 2023
Ion Ratio Lower Upper
73 100
87 22.6 19.6 29.4
71 11.3 9.5 14.3

Manual Integrations
APPROVED

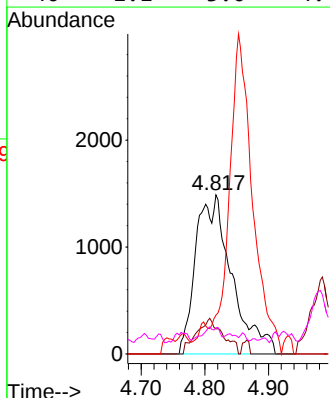
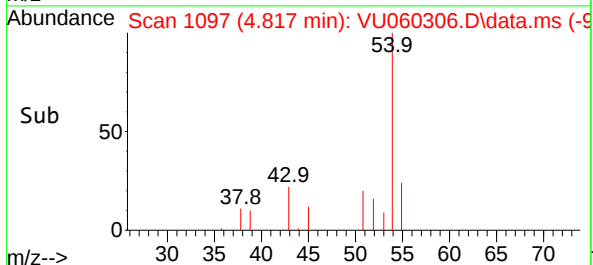
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

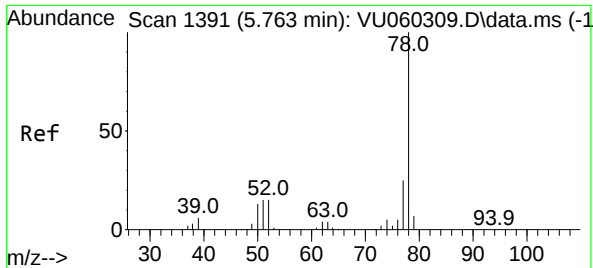


#34
Propionitrile
Concen: 5.910 ug/l m
RT: 4.817 min Scan# 1097
Delta R.T. 0.019 min
Lab File: VU060306.D
Acq: 05 Aug 2024 11:06



Tgt Ion: 54 Resp: 5836
Ion Ratio Lower Upper
54 100
52 16.3 16.4 24.6#
55 0.0 5.2 7.8#
40 1.1 3.0 4.4#





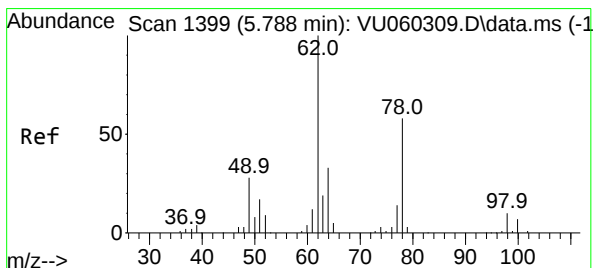
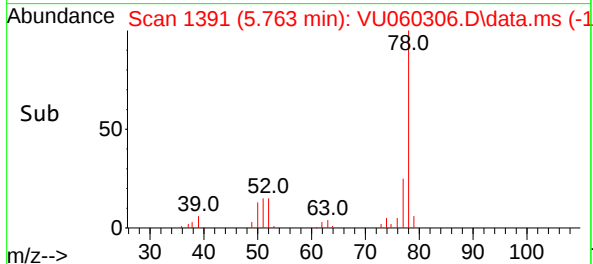
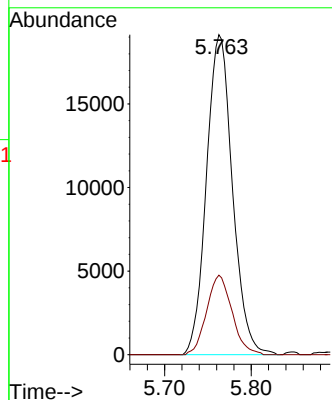
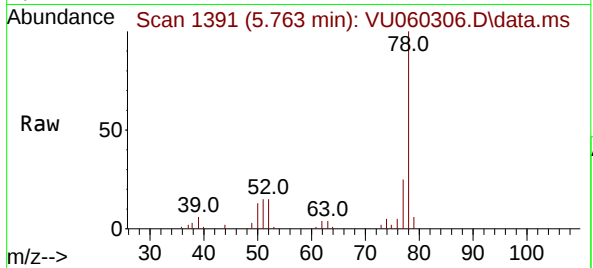
#35
Benzene
Concen: 1.009 ug/l
RT: 5.763 min Scan# 1391
Delta R.T. 0.000 min
Lab File: VU060306.D
Acq: 05 Aug 2024 11:06

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion: 78 Resp: 39909
Ion Ratio Lower Upper
78 100
77 24.8 20.2 30.2

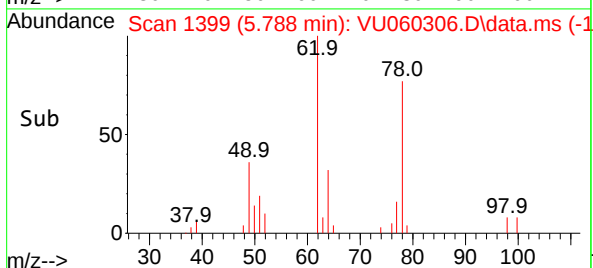
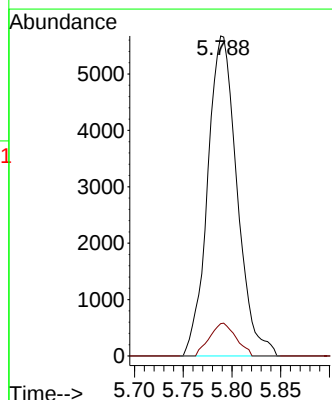
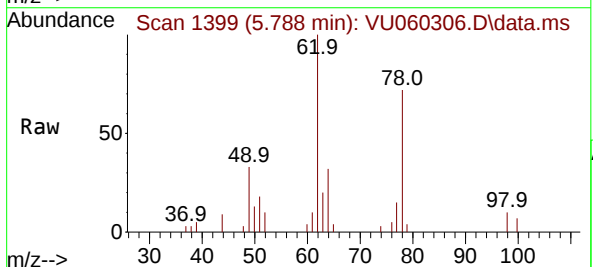
Manual Integrations
APPROVED

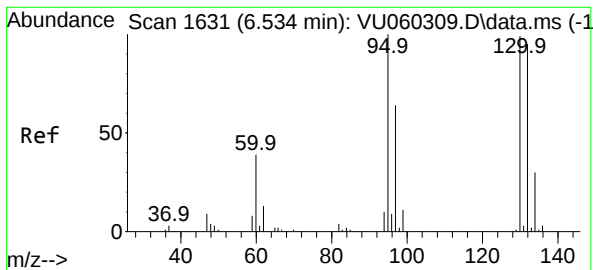
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#36
1,2-Dichloroethane
Concen: 1.084 ug/l
RT: 5.788 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VU060306.D
Acq: 05 Aug 2024 11:06

Tgt Ion: 62 Resp: 11922
Ion Ratio Lower Upper
62 100
98 9.2 8.1 12.1





#37

Trichloroethene

Concen: 1.015 ug/l

RT: 6.534 min Scan# 1631

Delta R.T. 0.000 min

Lab File: VU060306.D

Acq: 05 Aug 2024 11:06

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC001

Tgt Ion:130 Resp: 9939

Ion Ratio Lower Upper

130 100

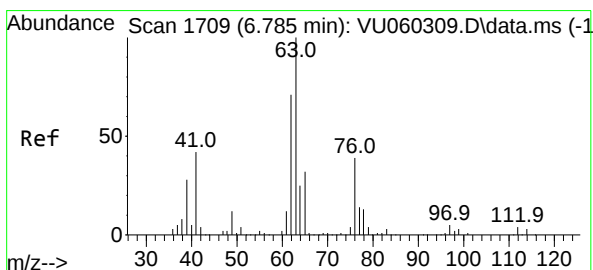
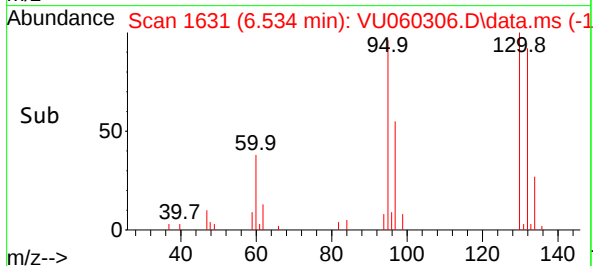
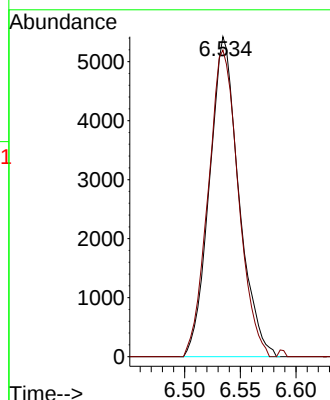
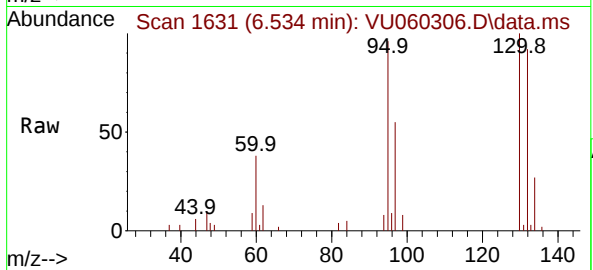
95 95.8 80.6 121.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/09/2024

Supervised By :Semsettin Yesilyurt 08/09/2024



#38

1,2-Dichloropropane

Concen: 0.981 ug/l

RT: 6.785 min Scan# 1709

Delta R.T. 0.000 min

Lab File: VU060306.D

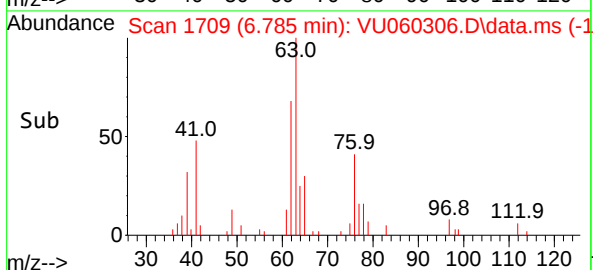
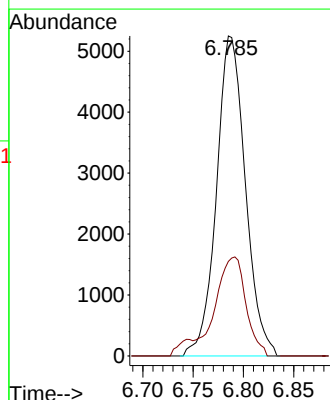
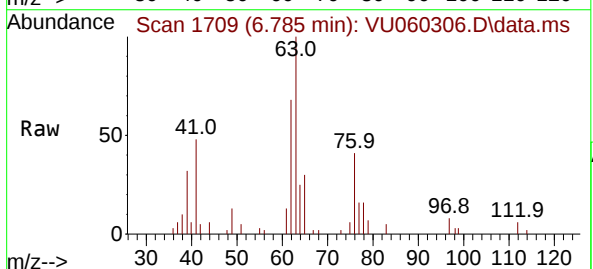
Acq: 05 Aug 2024 11:06

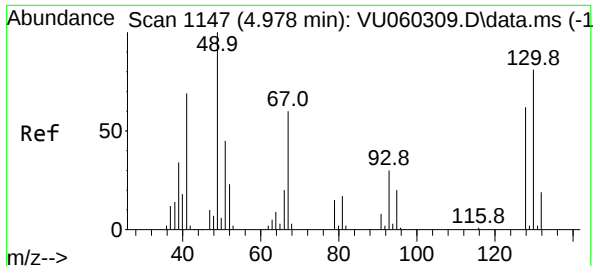
Tgt Ion: 63 Resp: 10499

Ion Ratio Lower Upper

63 100

65 29.5 25.6 38.4





#39

Methacrylonitrile

Concen: 1.085 ug/l

RT: 4.981 min Scan# 1148

Delta R.T. 0.003 min

Lab File: VU060306.D

Acq: 05 Aug 2024 11:06

Instrument :

MSVOA_U

ClientSampleId :

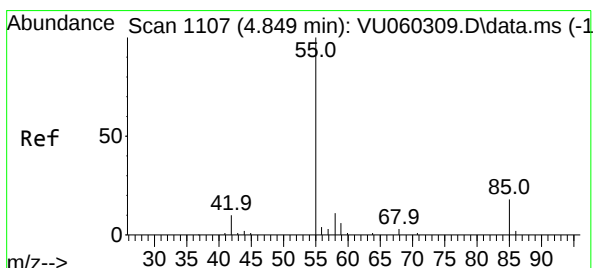
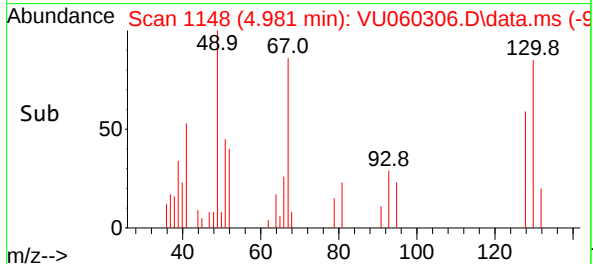
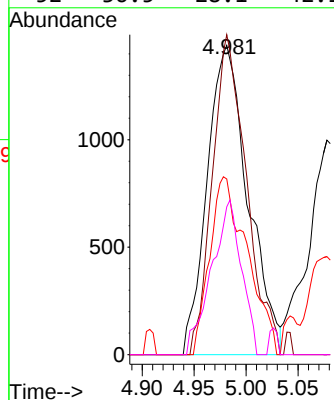
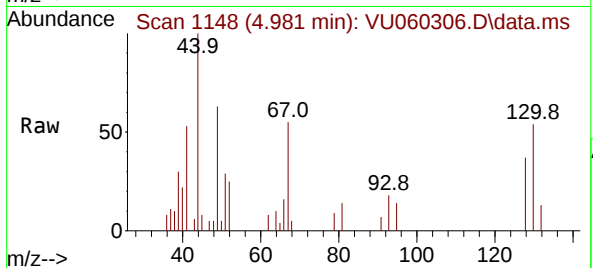
VSTDICC001

Tgt Ion:	41	Resp:	3939
Ion	Ratio	Lower	Upper
41	100		
67	86.0	67.4	101.0
39	52.7	41.7	62.5
52	36.5	28.1	42.1

Manual Integrations

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



#40

Methyl acrylate

Concen: 1.197 ug/l

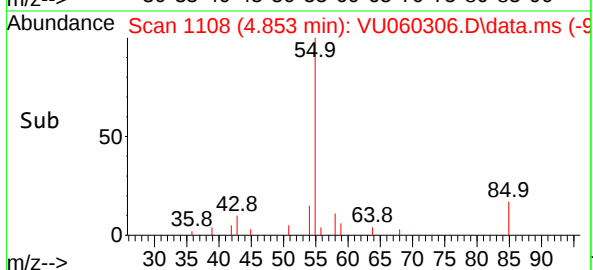
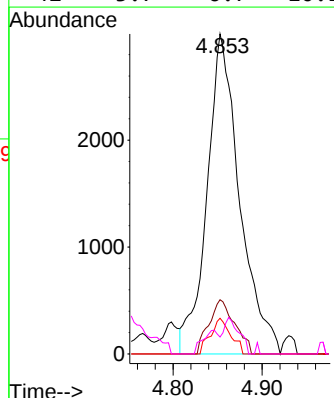
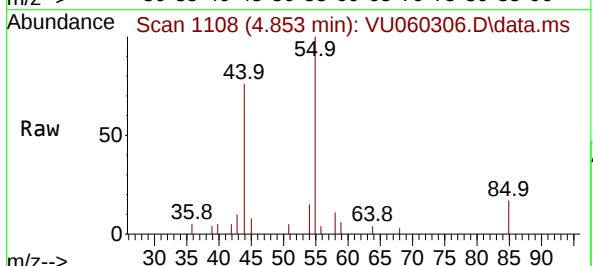
RT: 4.853 min Scan# 1108

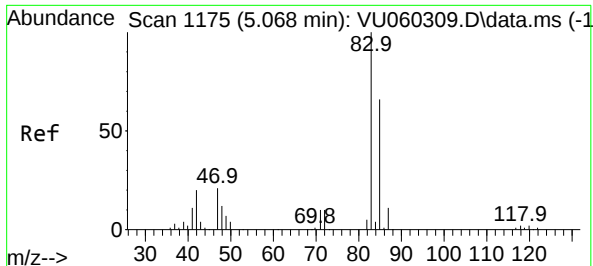
Delta R.T. 0.003 min

Lab File: VU060306.D

Acq: 05 Aug 2024 11:06

Tgt Ion:	55	Resp:	7607
Ion	Ratio	Lower	Upper
55	100		
85	13.4	13.6	20.4#
58	6.9	7.6	11.4#
42	3.7	6.7	10.1#





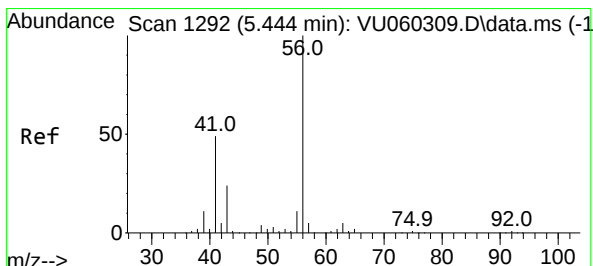
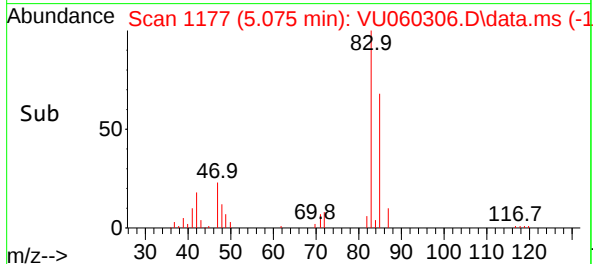
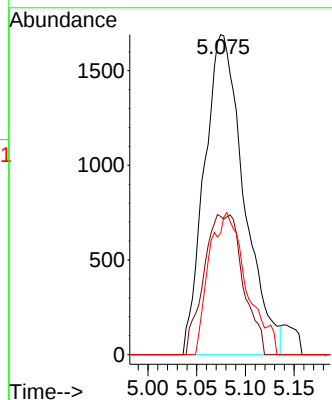
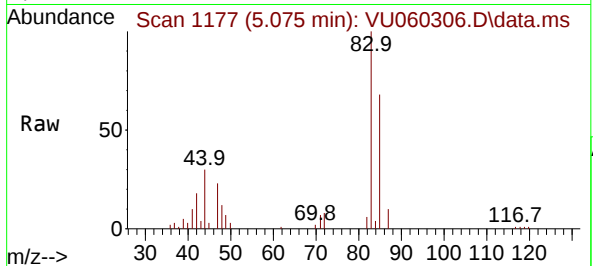
#41
Tetrahydrofuran
Concen: 2.419 ug/l
RT: 5.075 min Scan# 1177
Delta R.T. 0.006 min
Lab File: VU060306.D
Acq: 05 Aug 2024 11:06

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion: 42 Resp: 478
Ion Ratio Lower Upper
42 100
72 23.1 40.6 60.8
71 41.8 38.0 57.0

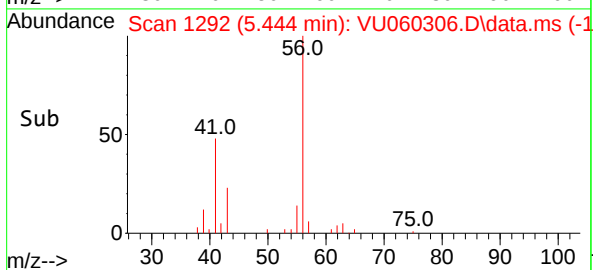
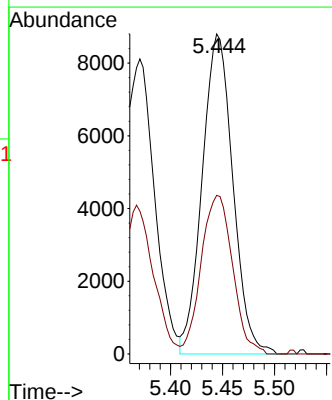
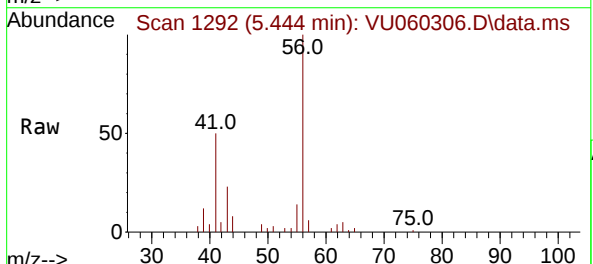
Manual Integrations
APPROVED

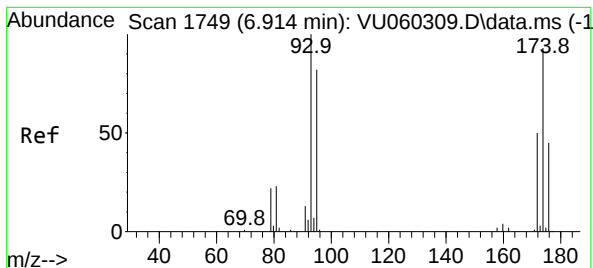
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#42
1-Chlorobutane
Concen: 1.018 ug/l
RT: 5.444 min Scan# 1292
Delta R.T. 0.000 min
Lab File: VU060306.D
Acq: 05 Aug 2024 11:06

Tgt Ion: 56 Resp: 18030
Ion Ratio Lower Upper
56 100
41 50.9 23.8 71.5





#43

Dibromomethane

Concen: 1.104 ug/l

RT: 6.914 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VU060306.D

Acq: 05 Aug 2024 11:06

Instrument :

MSVOA_U

ClientSampleId :

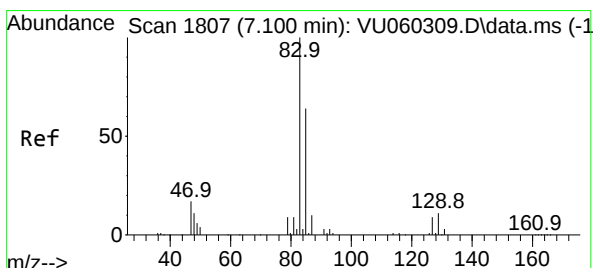
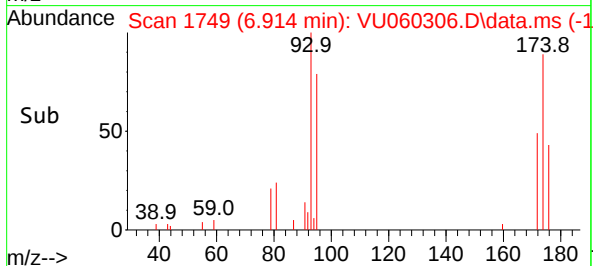
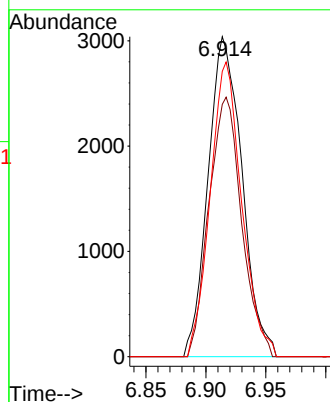
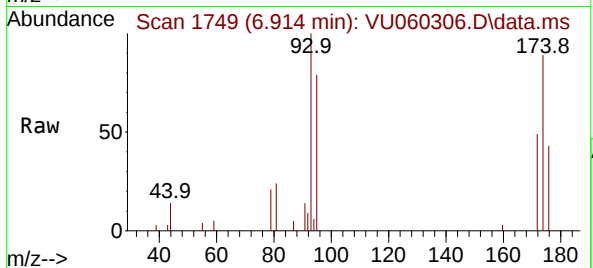
VSTDICC001

Tgt Ion: 93	Resp: 5980
Ion Ratio	Lower Upper
93 100	
95 78.3	66.4 99.6
174 85.6	75.2 112.8

Manual Integrations

APPROVED

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



#44

Bromodichloromethane

Concen: 1.027 ug/l

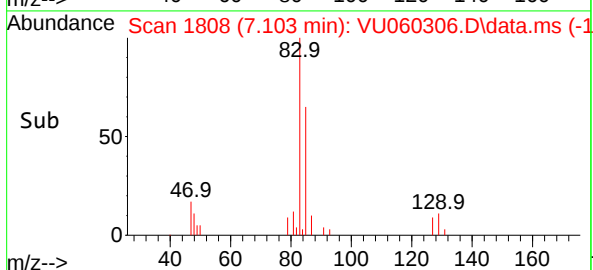
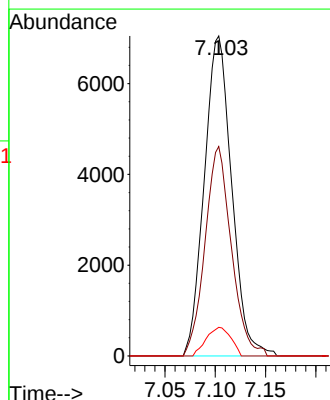
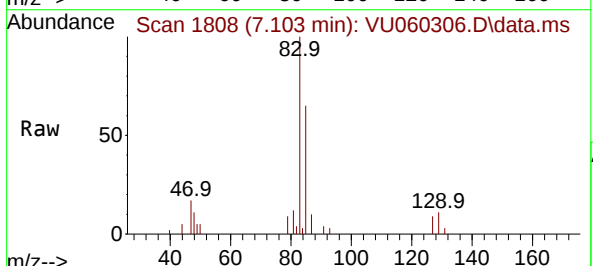
RT: 7.103 min Scan# 1808

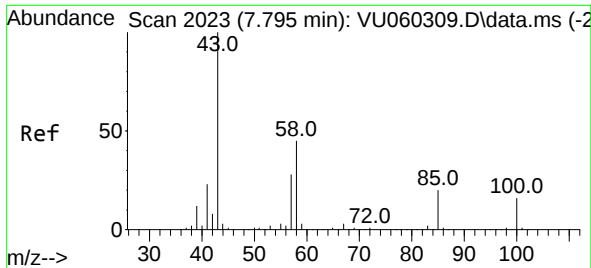
Delta R.T. 0.003 min

Lab File: VU060306.D

Acq: 05 Aug 2024 11:06

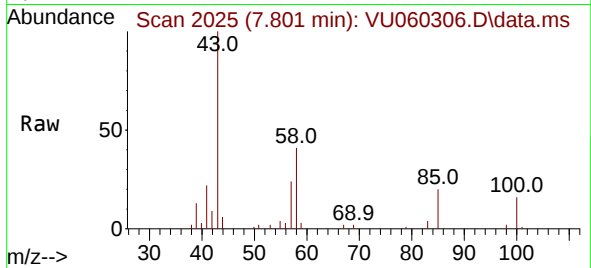
Tgt Ion: 83	Resp: 13353
Ion Ratio	Lower Upper
83 100	
85 65.5	51.3 76.9
127 9.0	6.8 10.2





#45
4-Methyl-2-Pentanone
Concen: 4.870 ug/l
RT: 7.801 min Scan# 2025
Delta R.T. 0.006 min
Lab File: VU060306.D
Acq: 05 Aug 2024 11:06

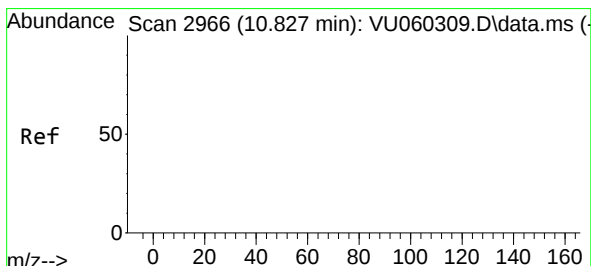
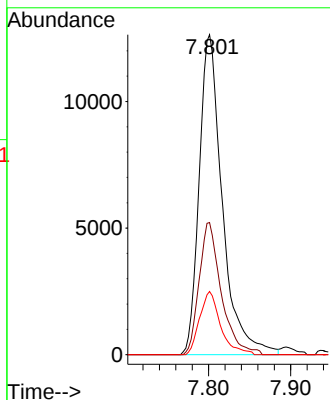
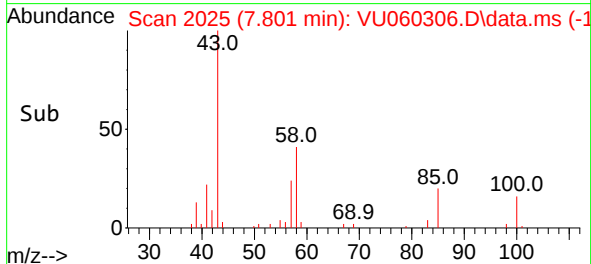
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



Tgt Ion: 43 Resp: 24760
Ion Ratio Lower Upper
43 100
58 39.5 22.3 66.9
85 17.9 16.0 24.0

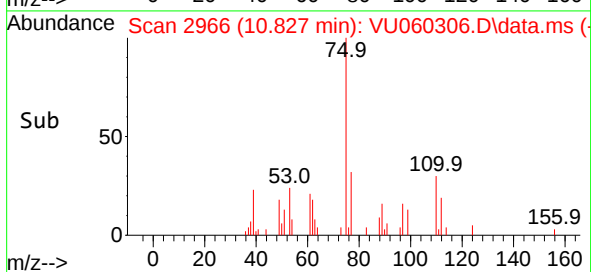
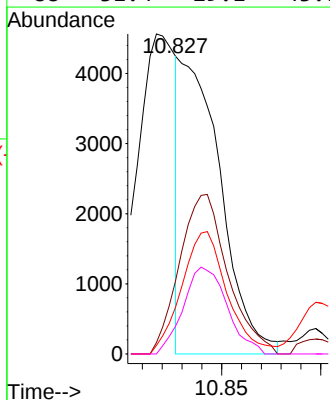
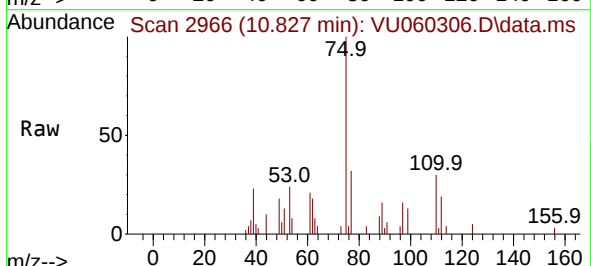
Manual Integrations
APPROVED

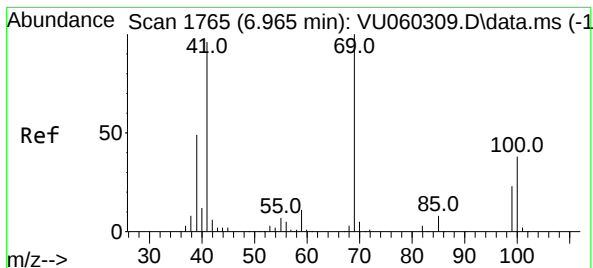
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#46
t-1,4-Dichloro-2-butene
Concen: 2.168 ug/l m
RT: 10.827 min Scan# 2966
Delta R.T. 0.000 min
Lab File: VU060306.D
Acq: 05 Aug 2024 11:06

Tgt Ion: 75 Resp: 6035
Ion Ratio Lower Upper
75 100
53 63.8 57.2 85.8
89 46.4 40.4 60.6
88 31.4 29.1 43.7





#47

Methyl methacrylate

Concen: 1.917 ug/l

RT: 6.975 min Scan# 1768

Delta R.T. 0.010 min

Lab File: VU060306.D

Acq: 05 Aug 2024 11:06

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

Tgt Ion: 69 Resp: 842

Ion Ratio Lower Upper

69 100

41 89.8 0.0 194.0

39 48.9 38.0 57.0

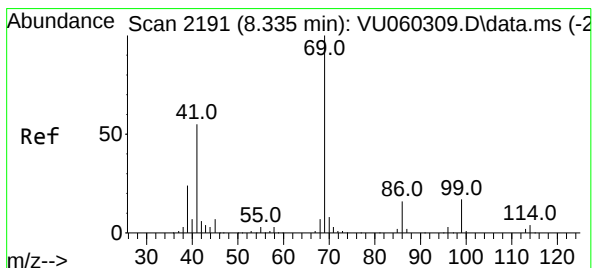
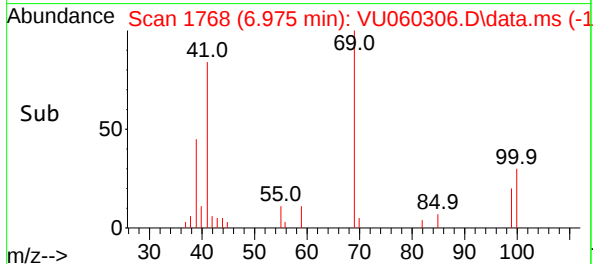
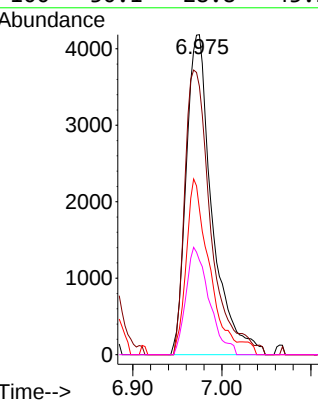
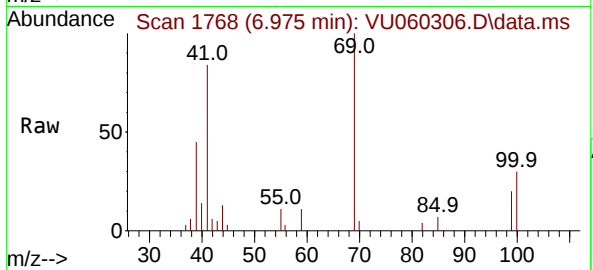
100 30.1 28.8 43.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/09/2024

Supervised By :Semsettin Yesilyurt 08/09/2024



#48

Ethyl methacrylate

Concen: 0.921 ug/l

RT: 8.338 min Scan# 2192

Delta R.T. 0.003 min

Lab File: VU060306.D

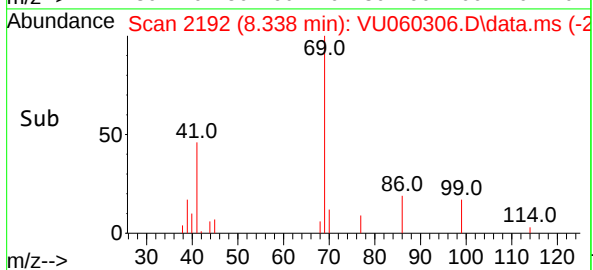
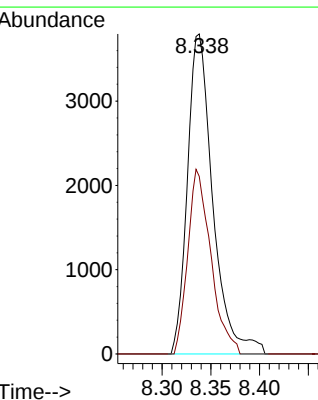
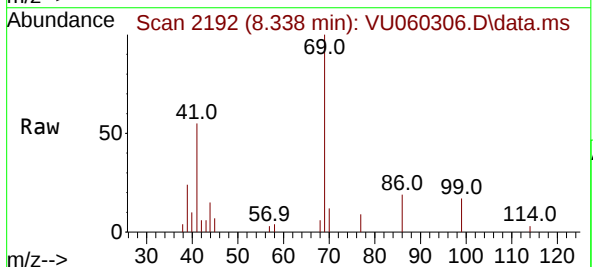
Acq: 05 Aug 2024 11:06

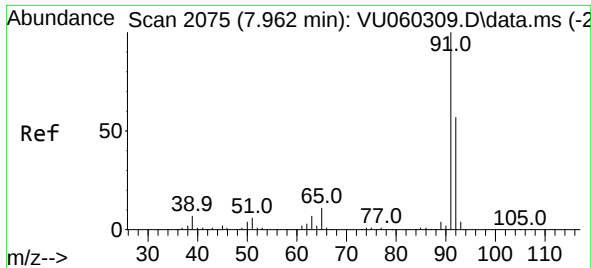
Tgt Ion: 69 Resp: 6868

Ion Ratio Lower Upper

69 100

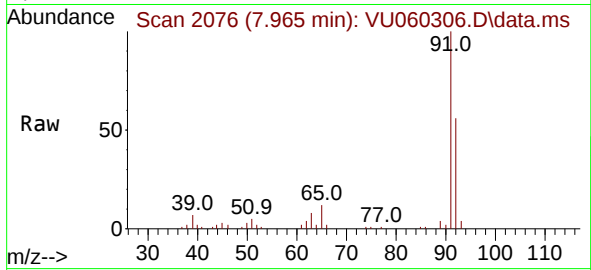
41 52.5 27.5 82.5





#49
Toluene
Concen: 0.915 ug/l
RT: 7.965 min Scan# 2081
Delta R.T. 0.003 min
Lab File: VU060306.D
Acq: 05 Aug 2024 11:06

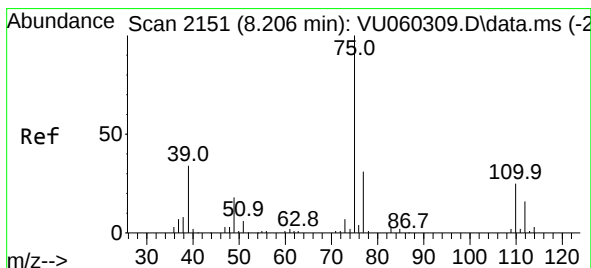
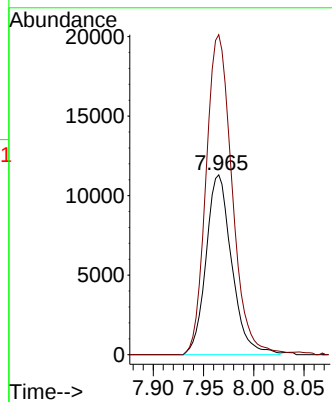
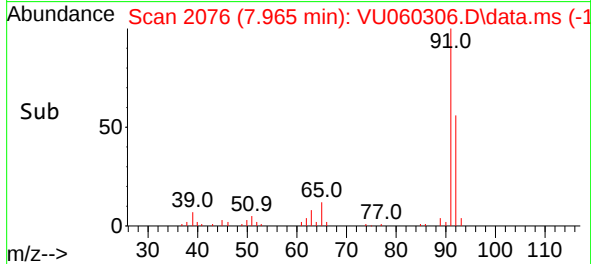
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



Tgt Ion: 92 Resp: 2008
Ion Ratio Lower Upper
92 100
91 181.2 141.0 211.4

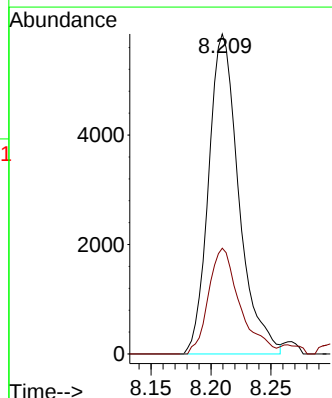
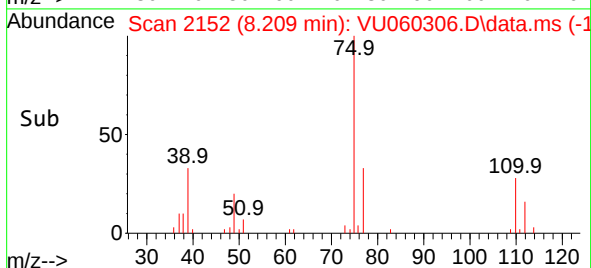
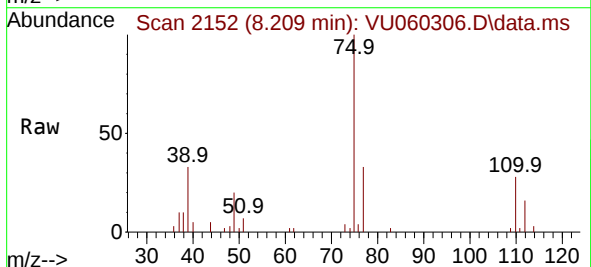
Manual Integrations
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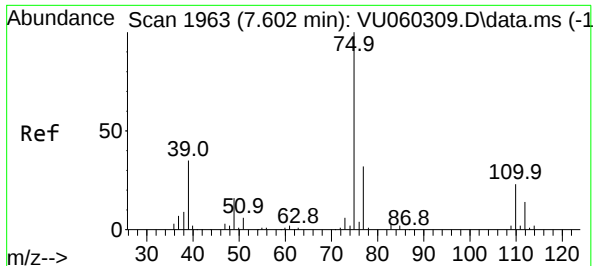
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#50
t-1,3-Dichloropropene
Concen: 0.954 ug/l
RT: 8.209 min Scan# 2152
Delta R.T. 0.003 min
Lab File: VU060306.D
Acq: 05 Aug 2024 11:06

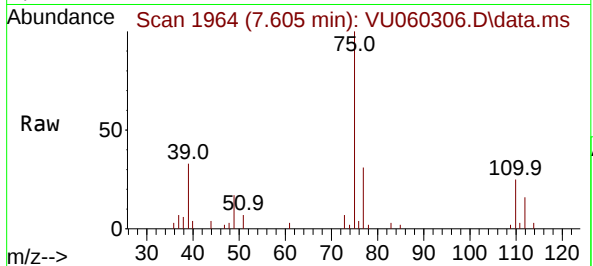
Tgt Ion: 75 Resp: 10237
Ion Ratio Lower Upper
75 100
77 33.0 24.6 37.0





#51
 cis-1,3-Dichloropropene
 Concen: 1.016 ug/l
 RT: 7.605 min Scan# 1963
 Delta R.T. 0.003 min
 Lab File: VU060306.D
 Acq: 05 Aug 2024 11:06

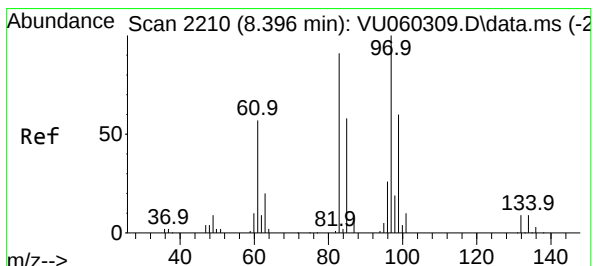
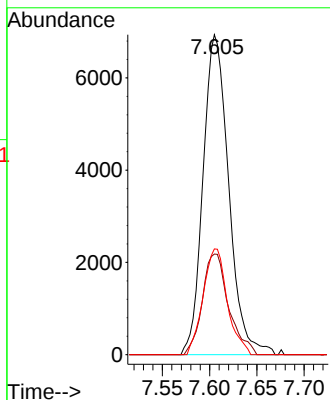
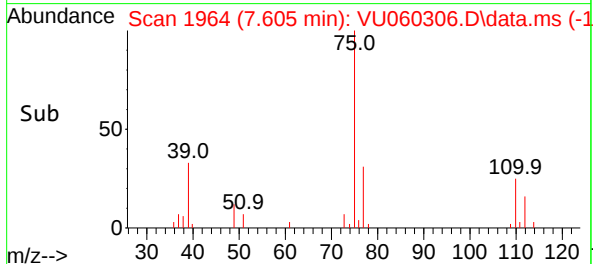
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001



Tgt Ion: 75 Resp: 13124
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.4 38.0
 39 33.1 28.0 42.0

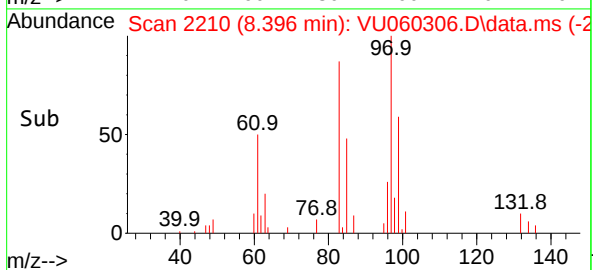
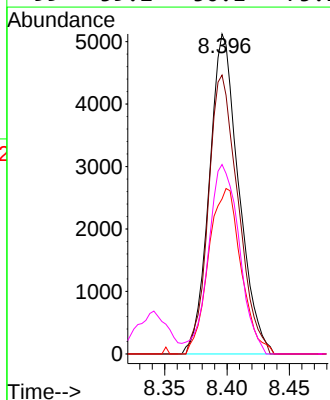
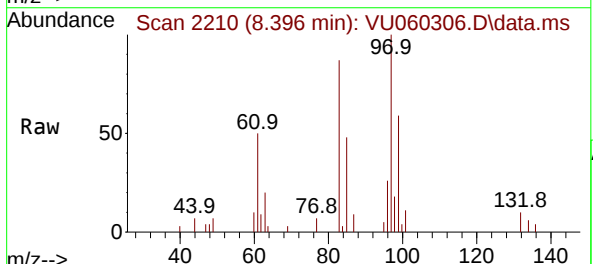
Manual Integrations
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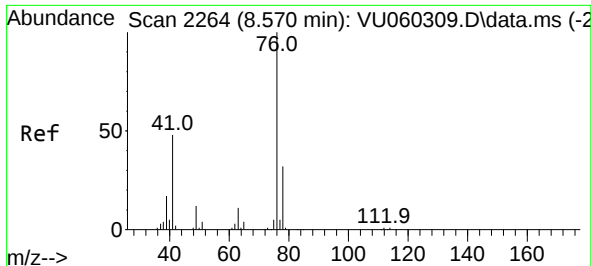
Reviewed By :Mahesh Dadoda 08/09/2024
 Supervised By :Semsettin Yesilyurt 08/09/2024



#52
 1,1,2-Trichloroethane
 Concen: 1.059 ug/l
 RT: 8.396 min Scan# 2210
 Delta R.T. 0.000 min
 Lab File: VU060306.D
 Acq: 05 Aug 2024 11:06

Tgt Ion: 97 Resp: 8418
 Ion Ratio Lower Upper
 97 100
 83 87.2 73.0 109.4
 85 48.5 46.2 69.4
 99 59.2 50.1 75.1





#53

1,3-Dichloropropane

Concen: 1.012 ug/l

RT: 8.573 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU060306.D

Acq: 05 Aug 2024 11:06

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC001

Tgt Ion: 76 Resp: 12839

Ion Ratio Lower Upper

76 100

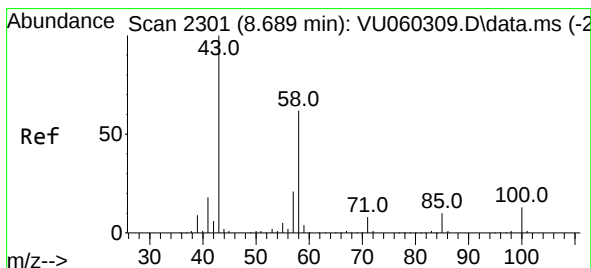
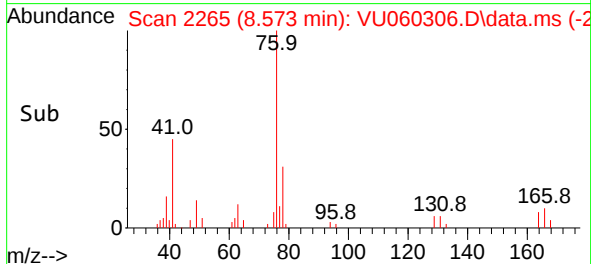
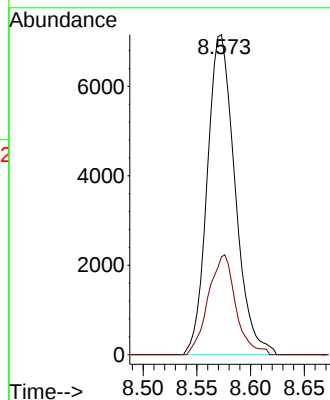
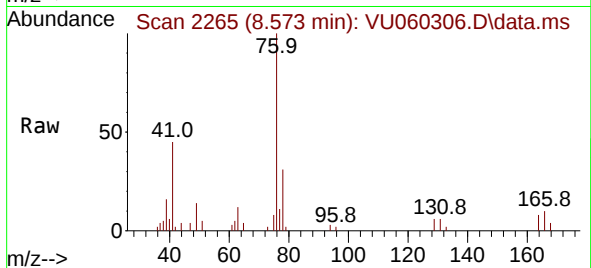
78 30.9 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/09/2024

Supervised By :Semsettin Yesilyurt 08/09/2024



#54

2-Hexanone

Concen: 4.895 ug/l

RT: 8.692 min Scan# 2302

Delta R.T. 0.003 min

Lab File: VU060306.D

Acq: 05 Aug 2024 11:06

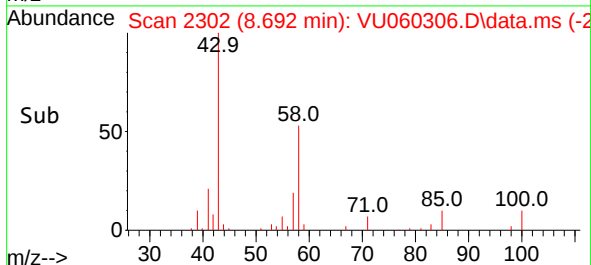
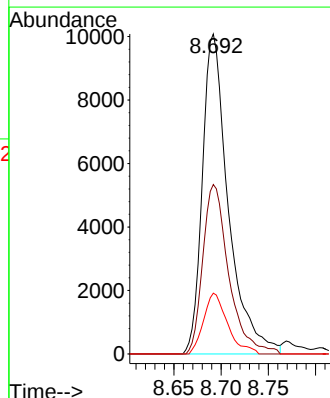
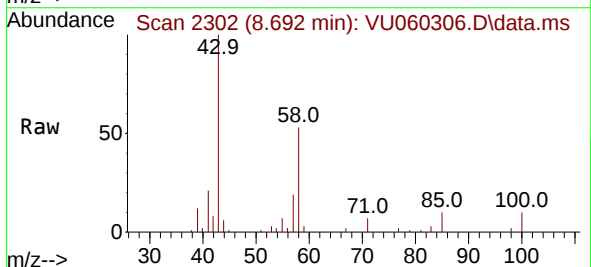
Tgt Ion: 43 Resp: 19291

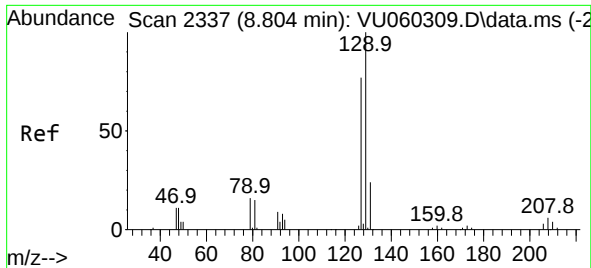
Ion Ratio Lower Upper

43 100

58 52.7 40.1 80.1

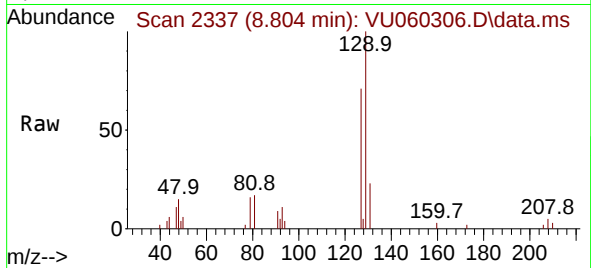
57 17.5 0.3 40.3





#55
Dibromochloromethane
Concen: 1.052 ug/l
RT: 8.804 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU060306.D
Acq: 05 Aug 2024 11:06

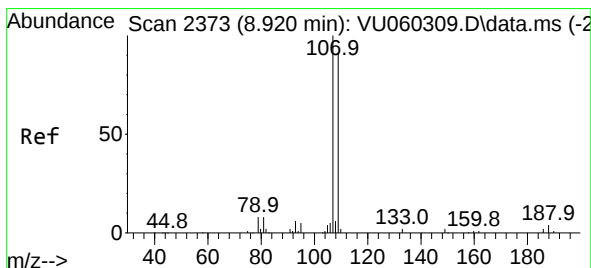
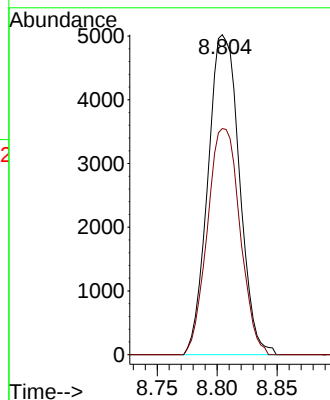
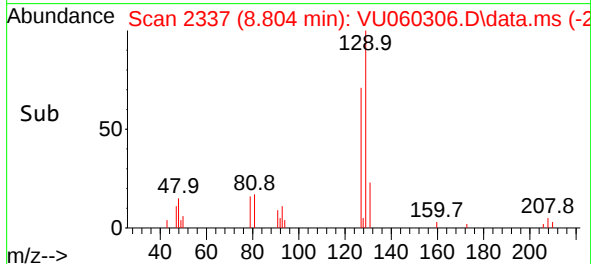
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



Tgt Ion:129 Resp: 9174
Ion Ratio Lower Upper
129 100
127 73.1 61.6 92.4

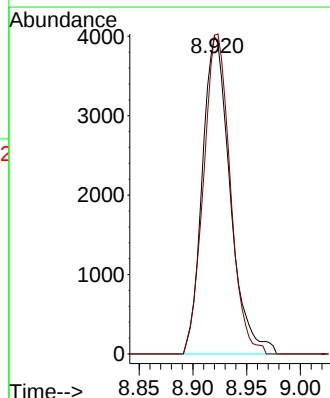
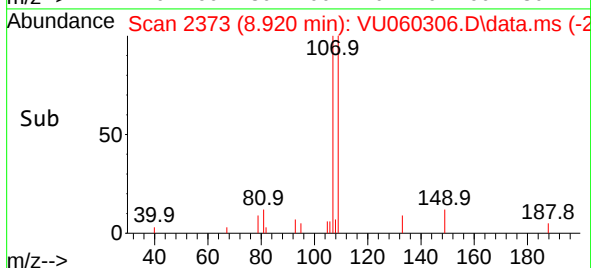
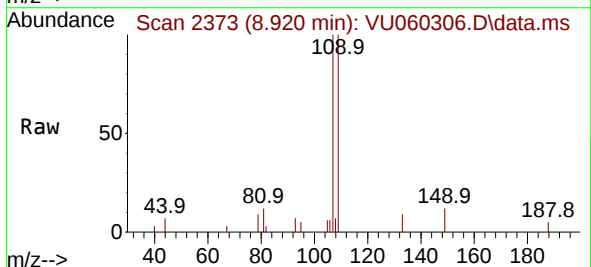
Manual Integrations
APPROVED

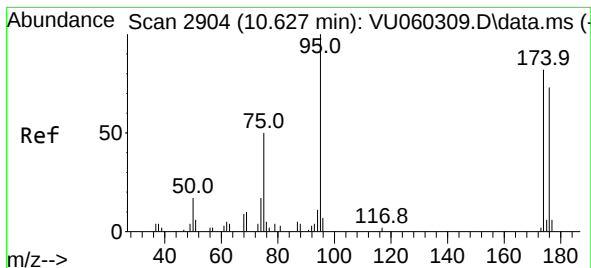
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#56
1,2-Dibromoethane
Concen: 1.010 ug/l
RT: 8.920 min Scan# 2373
Delta R.T. 0.000 min
Lab File: VU060306.D
Acq: 05 Aug 2024 11:06

Tgt Ion:107 Resp: 7202
Ion Ratio Lower Upper
107 100
109 96.5 0.0 184.0





#57

4-Bromofluorobenzene

Concen: 0.890 ug/l

RT: 10.631 min Scan# 2905

Delta R.T. 0.003 min

Lab File: VU060306.D

Acq: 05 Aug 2024 11:06

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

Tgt Ion: 95 Resp: 9700

Ion Ratio Lower Upper

95 100

174 82.7 65.6 98.4

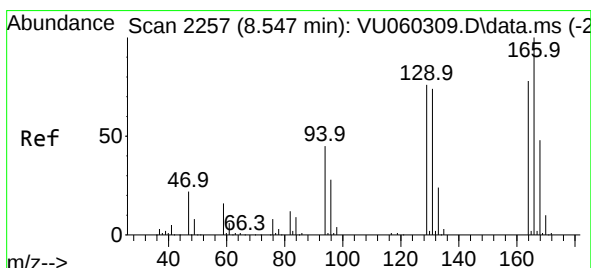
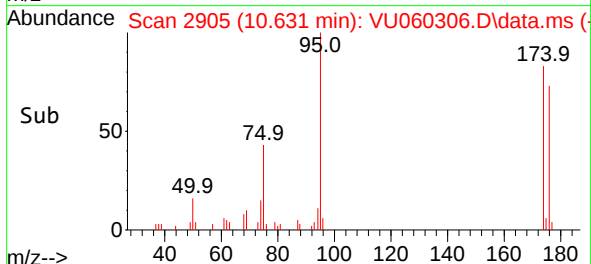
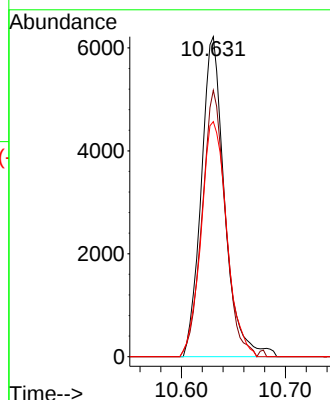
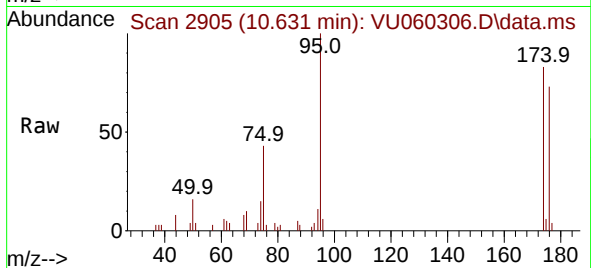
176 80.6 60.4 90.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/09/2024

Supervised By :Semsettin Yesilyurt 08/09/2024



#58

Tetrachloroethene

Concen: 1.051 ug/l

RT: 8.547 min Scan# 2257

Delta R.T. 0.000 min

Lab File: VU060306.D

Acq: 05 Aug 2024 11:06

Tgt Ion:164 Resp: 9204

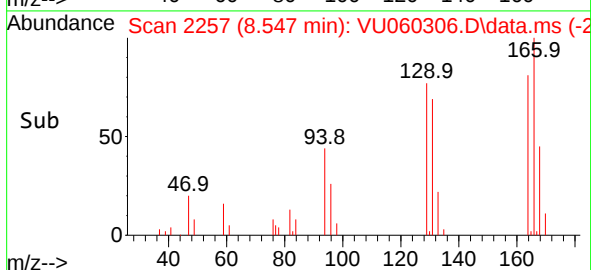
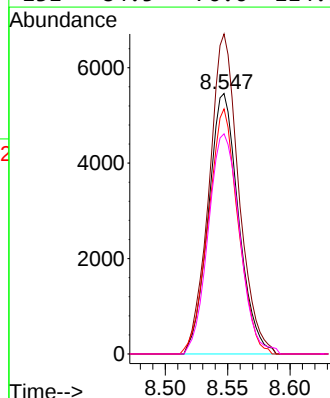
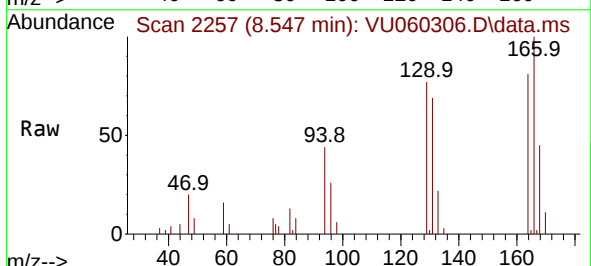
Ion Ratio Lower Upper

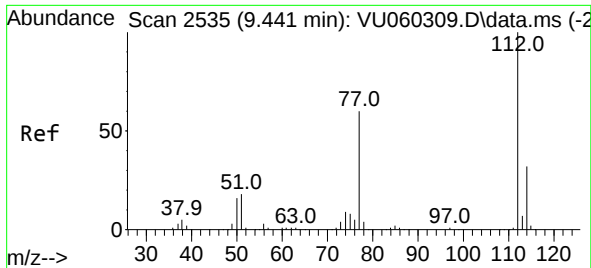
164 100

166 122.8 102.9 154.3

129 94.1 78.0 117.0

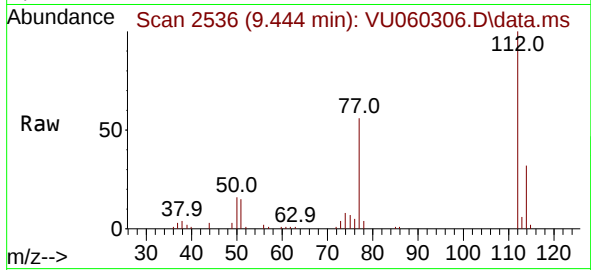
131 84.5 76.6 114.8





#59
Chlorobenzene
Concen: 0.986 ug/l
RT: 9.444 min Scan# 2536
Delta R.T. 0.003 min
Lab File: VU060306.D
Acq: 05 Aug 2024 11:06

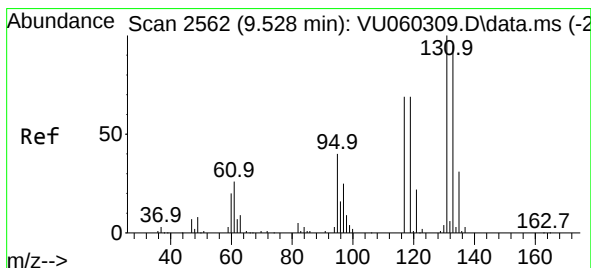
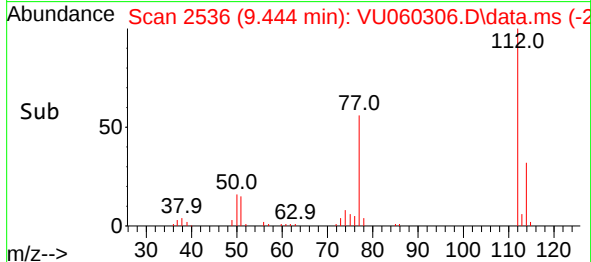
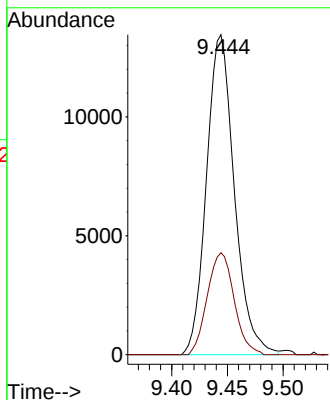
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



Tgt Ion:112 Resp: 23436
Ion Ratio Lower Upper
112 100
114 31.9 25.3 37.9

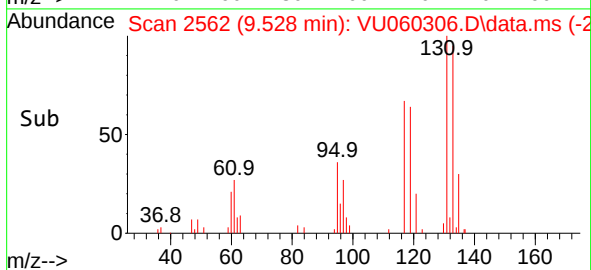
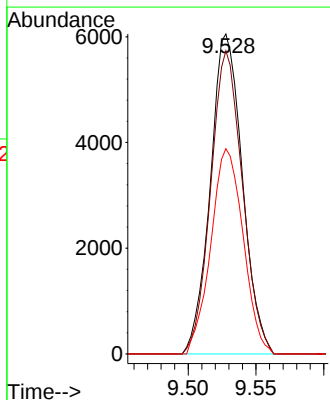
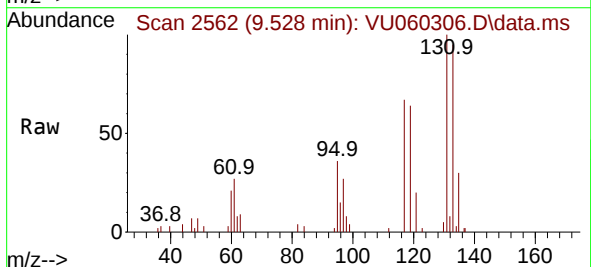
Manual Integrations
APPROVED

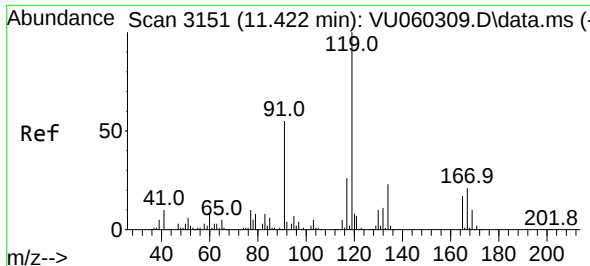
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#60
1,1,1,2-Tetrachloroethane
Concen: 1.062 ug/l
RT: 9.528 min Scan# 2562
Delta R.T. 0.000 min
Lab File: VU060306.D
Acq: 05 Aug 2024 11:06

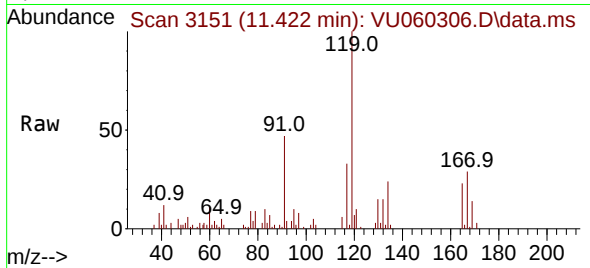
Tgt Ion:131 Resp: 9944
Ion Ratio Lower Upper
131 100
133 93.9 77.2 115.8
119 64.6 55.4 83.2





#61
Pentachloroethane
Concen: 1.009 ug/l
RT: 11.422 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VU060306.D
Acq: 05 Aug 2024 11:06

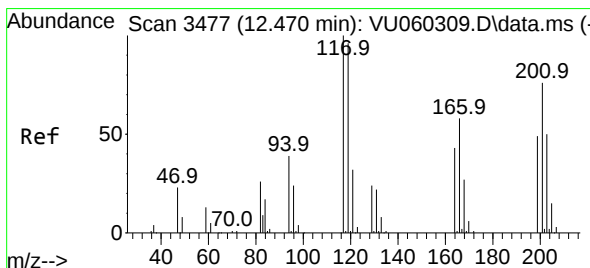
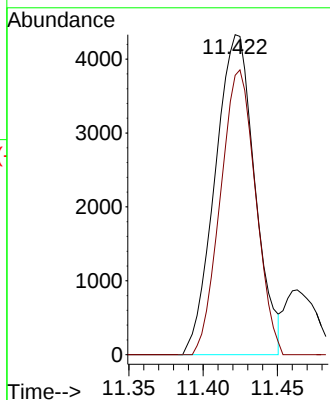
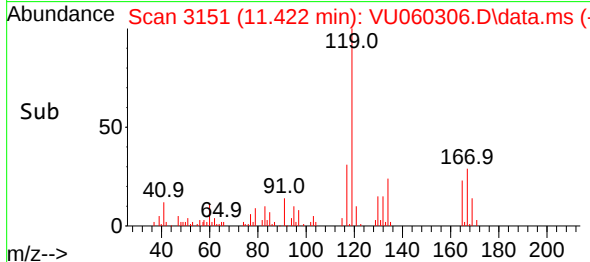
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001



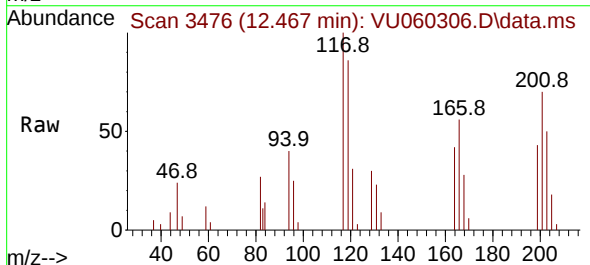
Tgt Ion:117 Resp: 806
Ion Ratio Lower Upper
117 100
167 78.5 62.2 93.4

Manual Integrations
APPROVED

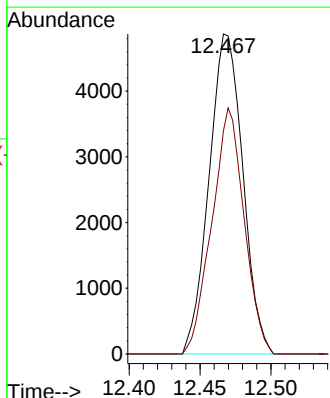
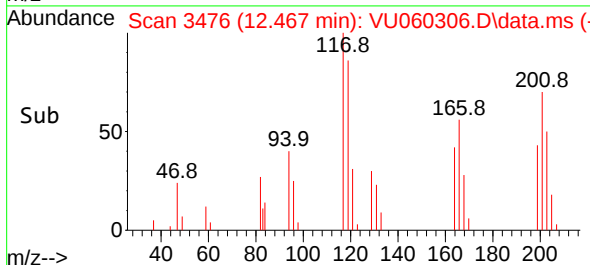
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

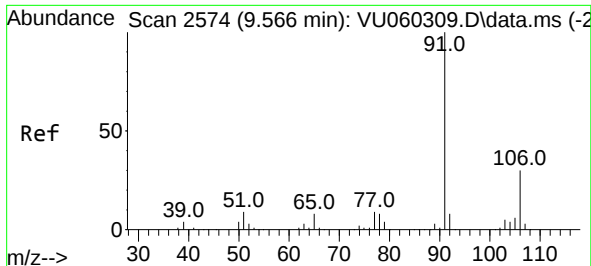


#62
Hexachloroethane
Concen: 1.045 ug/l
RT: 12.467 min Scan# 3476
Delta R.T. -0.003 min
Lab File: VU060306.D
Acq: 05 Aug 2024 11:06



Tgt Ion:117 Resp: 8076
Ion Ratio Lower Upper
117 100
201 73.4 62.7 94.1





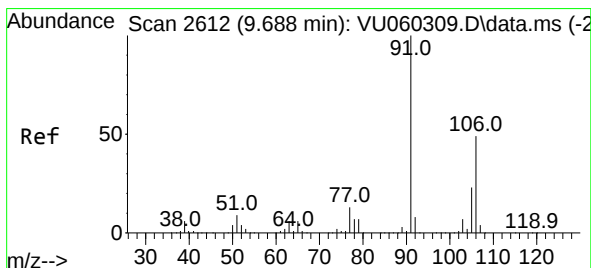
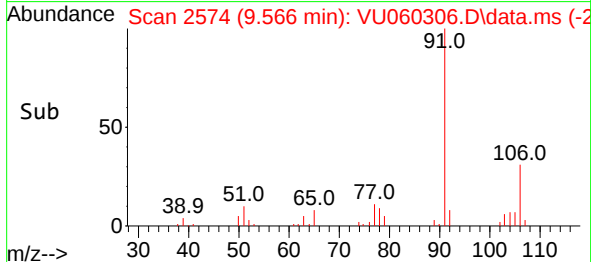
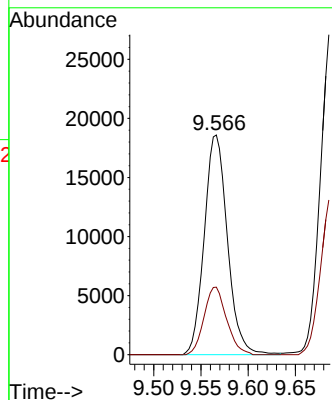
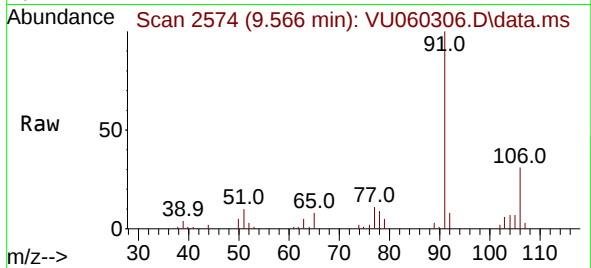
#63
Ethyl Benzene
Concen: 1.076 ug/l
RT: 9.566 min Scan# 2574
Delta R.T. 0.000 min
Lab File: VU060306.D
Acq: 05 Aug 2024 11:06

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 3170
Ion Ratio Lower Upper
91 100
106 30.7 24.4 36.6

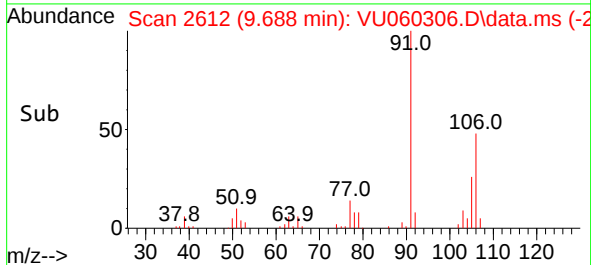
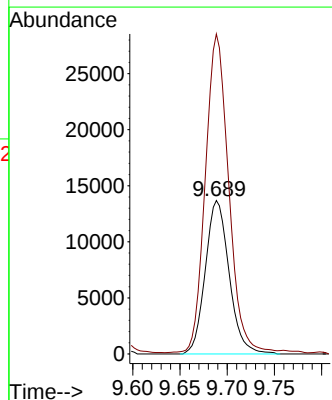
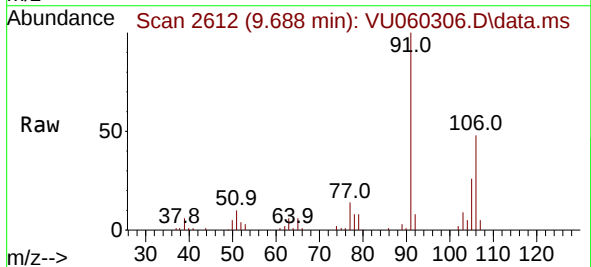
Manual Integrations
APPROVED

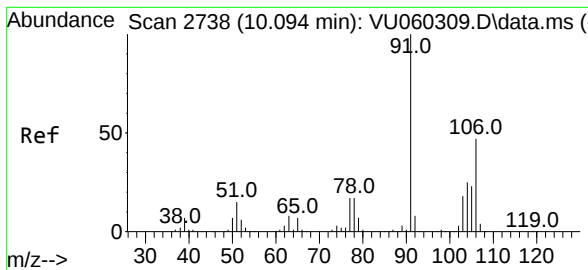
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#64
m/p-Xylenes
Concen: 2.146 ug/l
RT: 9.688 min Scan# 2612
Delta R.T. 0.000 min
Lab File: VU060306.D
Acq: 05 Aug 2024 11:06

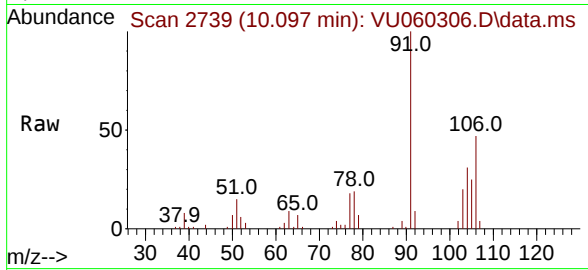
Tgt Ion:106 Resp: 24021
Ion Ratio Lower Upper
106 100
91 202.3 165.0 247.4





#65
o-Xylene
Concen: 1.106 ug/l
RT: 10.097 min Scan# 2739
Delta R.T. 0.003 min
Lab File: VU060306.D
Acq: 05 Aug 2024 11:06

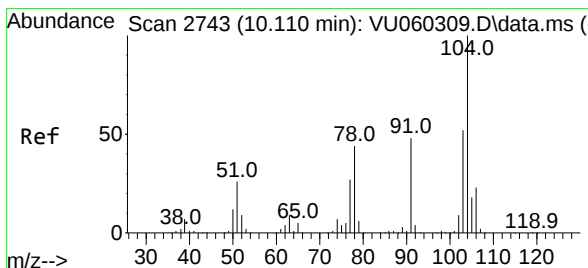
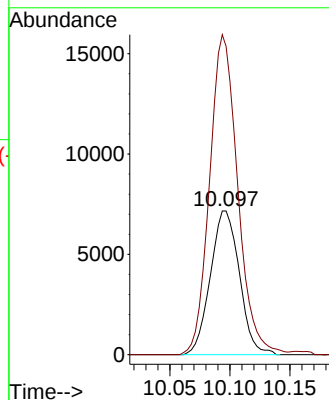
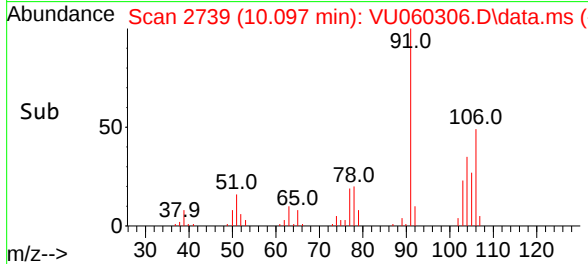
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001



Tgt Ion:106 Resp: 1204
Ion Ratio Lower Upper
106 100
91 216.1 108.8 326.4

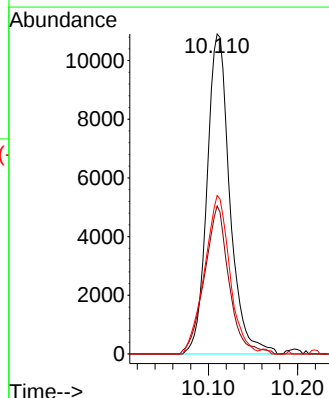
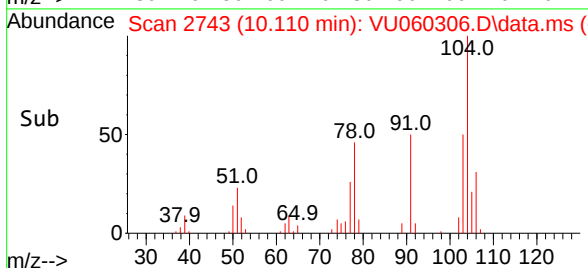
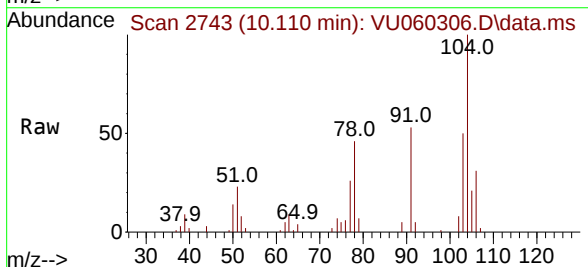
Manual Integrations
APPROVED

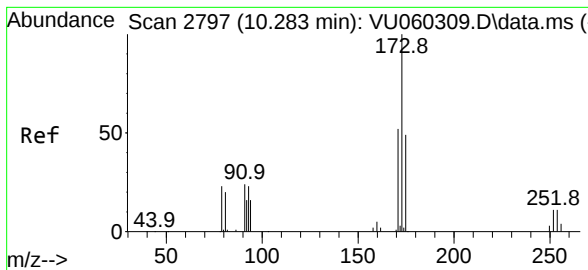
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#66
Styrene
Concen: 1.092 ug/l
RT: 10.110 min Scan# 2743
Delta R.T. 0.000 min
Lab File: VU060306.D
Acq: 05 Aug 2024 11:06

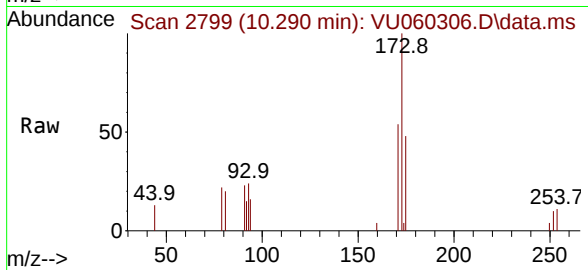
Tgt Ion:104 Resp: 19417
Ion Ratio Lower Upper
104 100
78 49.8 39.0 58.6
103 54.7 45.0 67.6





#67
Bromoform
Concen: 1.036 ug/l
RT: 10.290 min Scan# 2797
Delta R.T. 0.006 min
Lab File: VU060306.D
Acq: 05 Aug 2024 11:06

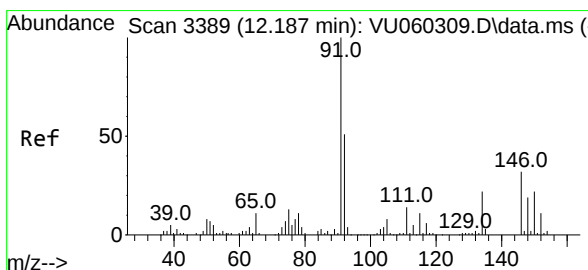
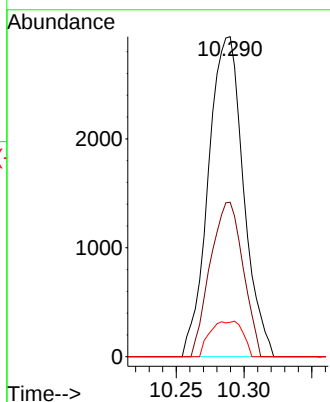
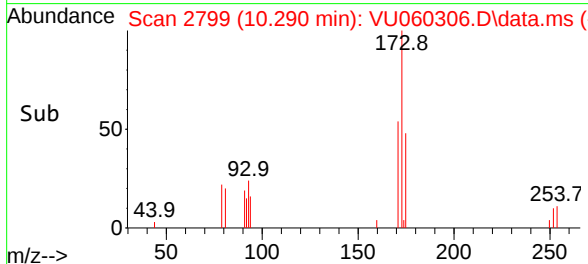
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



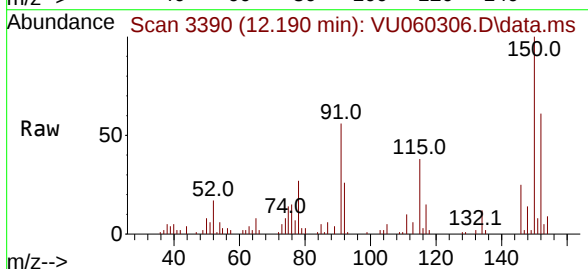
Tgt Ion:173 Resp: 5292
Ion Ratio Lower Upper
173 100
175 45.1 39.7 59.5
254 10.3 8.2 12.4

Manual Integrations
APPROVED

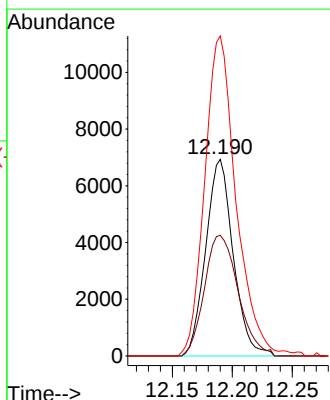
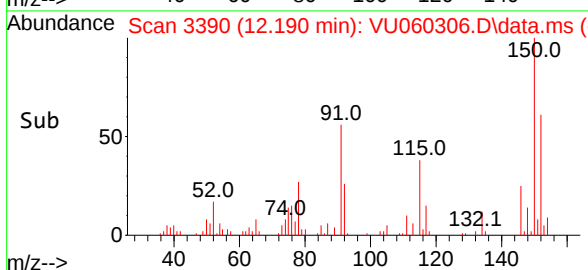
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

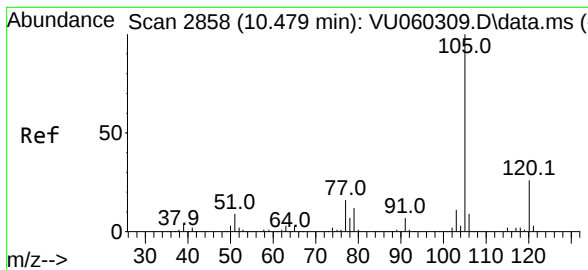


#68
1,2-Dichlorobenzene-d4
Concen: 0.932 ug/l
RT: 12.190 min Scan# 3390
Delta R.T. 0.003 min
Lab File: VU060306.D
Acq: 05 Aug 2024 11:06



Tgt Ion:152 Resp: 11047
Ion Ratio Lower Upper
152 100
115 75.1 0.0 325.2
150 185.9 0.0 684.2





#69

Isopropylbenzene

Concen: 1.130 ug/l

RT: 10.476 min Scan# 2858

Delta R.T. -0.003 min

Lab File: VU060306.D

Acq: 05 Aug 2024 11:06

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

Tgt Ion:105 Resp: 30828

Ion Ratio Lower Upper

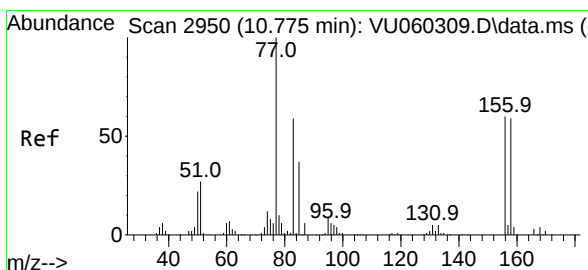
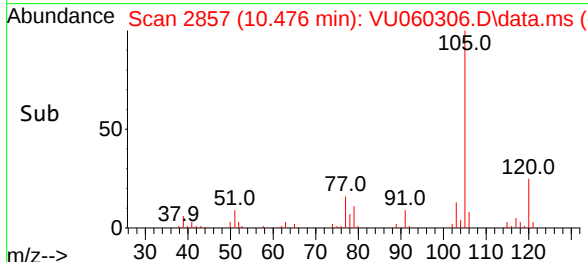
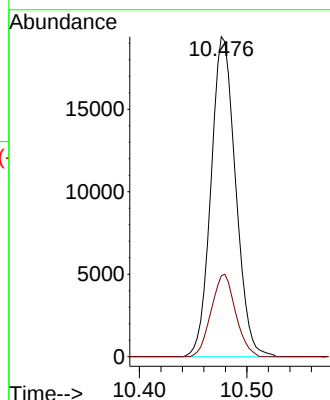
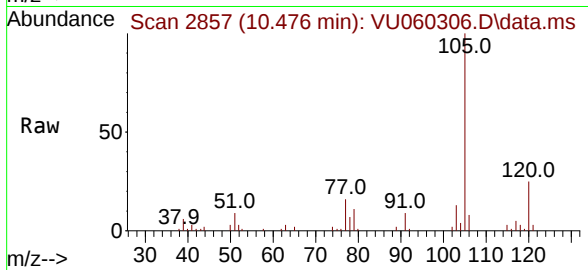
105 100

120 25.5 13.0 39.0

Manual Integrations

APPROVED

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



#70

1,1,2,2-Tetrachloroethane

Concen: 1.001 ug/l

RT: 10.778 min Scan# 2951

Delta R.T. 0.003 min

Lab File: VU060306.D

Acq: 05 Aug 2024 11:06

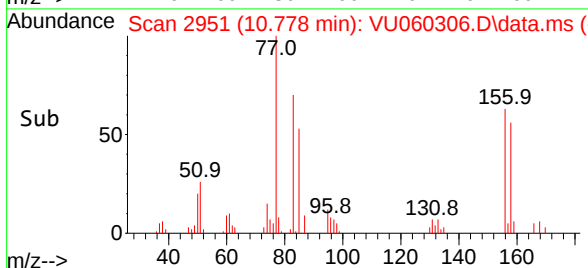
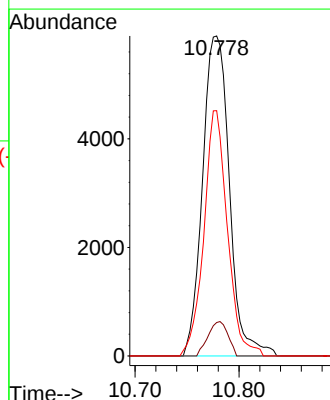
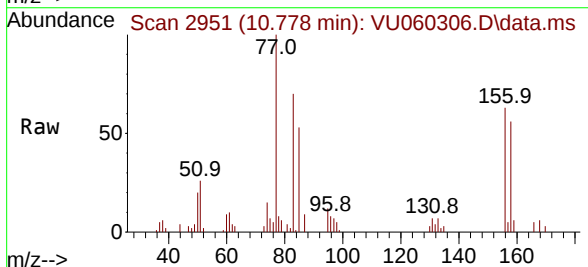
Tgt Ion: 83 Resp: 10592

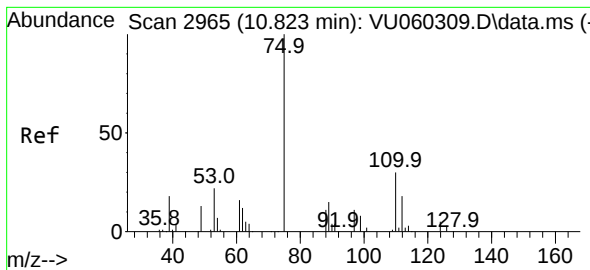
Ion Ratio Lower Upper

83 100

131 7.9 7.1 10.7

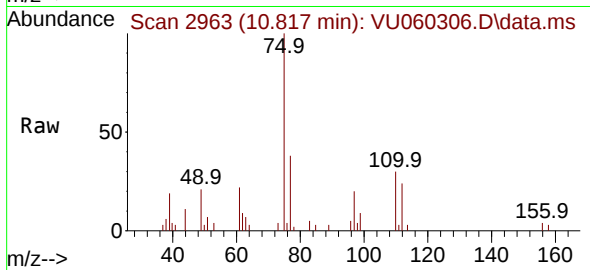
85 67.1 50.9 76.3





#71
1,2,3-Trichloropropane
Concen: 1.079 ug/l m
RT: 10.817 min Scan# 2963
Delta R.T. -0.006 min
Lab File: VU060306.D
Acq: 05 Aug 2024 11:06

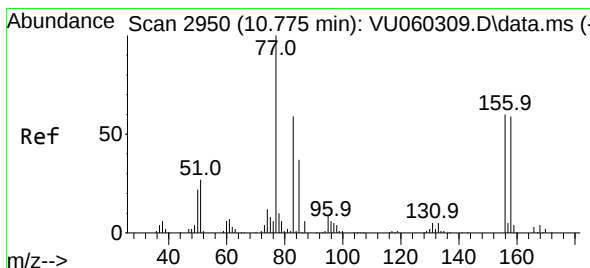
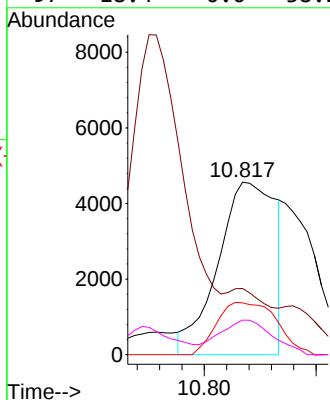
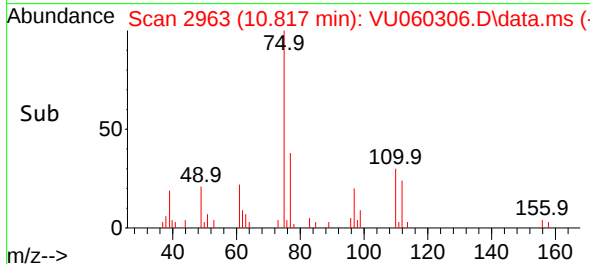
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001



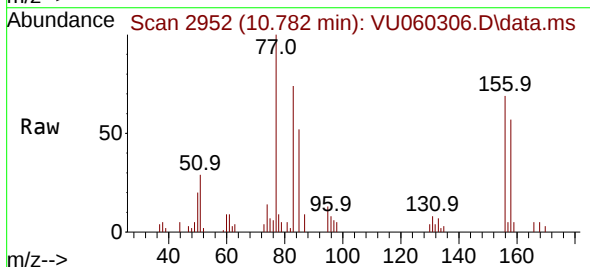
Tgt Ion:	75	Resp:	815
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	102.2
110	31.7	0.0	67.4
97	18.4	0.0	38.2

Manual Integrations
APPROVED

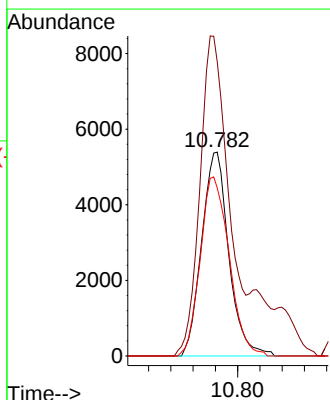
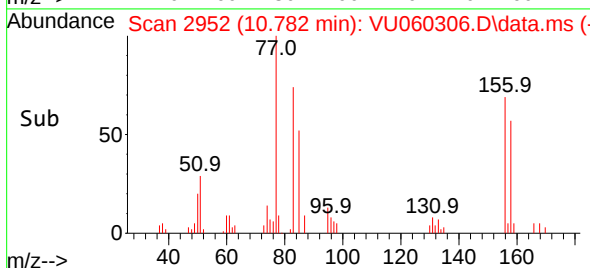
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

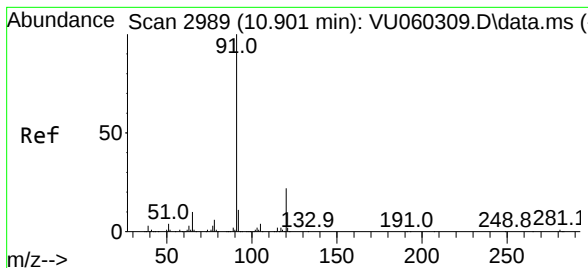


#72
Bromobenzene
Concen: 0.935 ug/l
RT: 10.782 min Scan# 2952
Delta R.T. 0.006 min
Lab File: VU060306.D
Acq: 05 Aug 2024 11:06



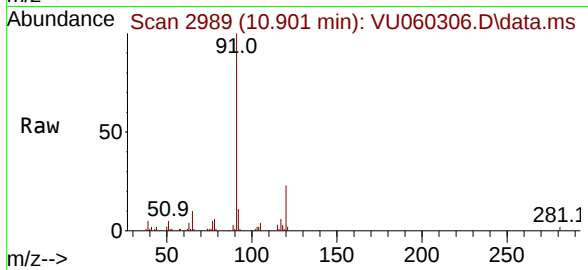
Tgt Ion:	156	Resp:	9121
Ion Ratio	Lower	Upper	
156	100		
77	163.3	0.0	327.2
158	93.7	0.0	193.8





#73
n-propylbenzene
Concen: 1.091 ug/l
RT: 10.901 min Scan# 2989
Delta R.T. 0.000 min
Lab File: VU060306.D
Acq: 05 Aug 2024 11:06

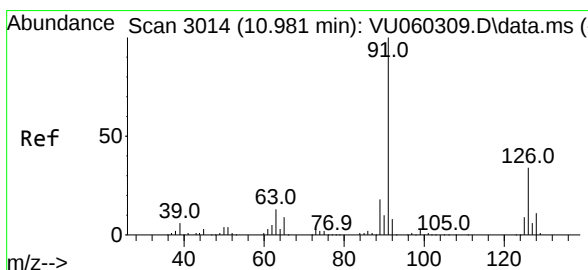
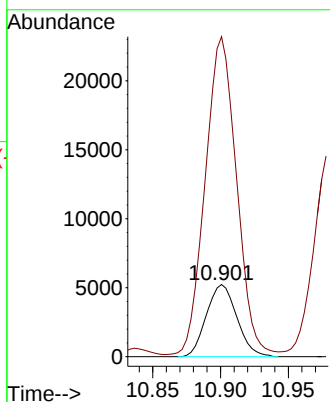
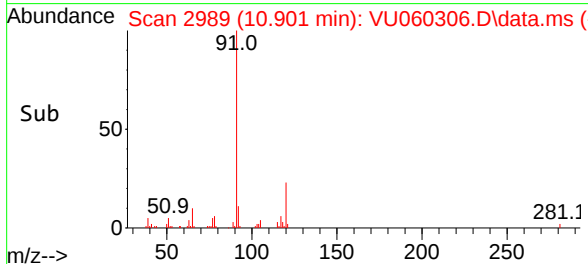
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



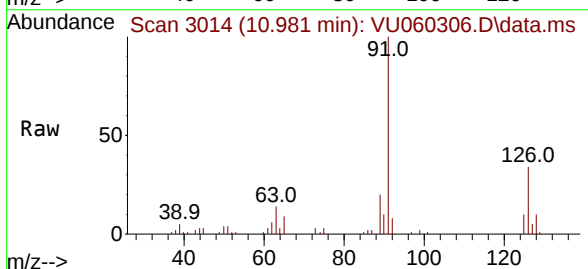
Tgt Ion:120 Resp: 8150
Ion Ratio Lower Upper
120 100
91 457.1 362.2 543.2

Manual Integrations
APPROVED

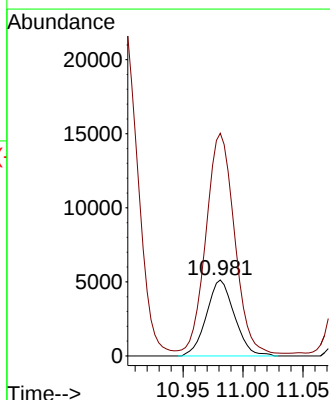
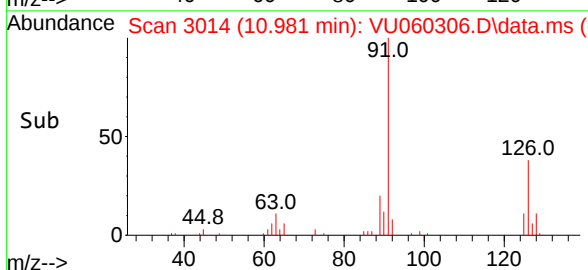
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

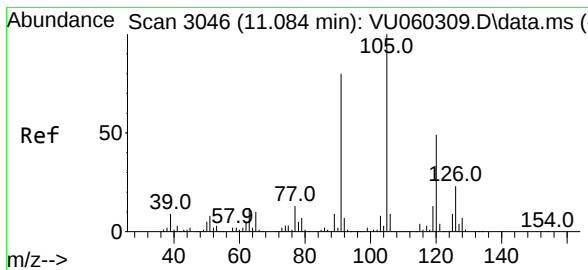


#74
2-Chlorotoluene
Concen: 1.025 ug/l
RT: 10.981 min Scan# 3014
Delta R.T. 0.000 min
Lab File: VU060306.D
Acq: 05 Aug 2024 11:06



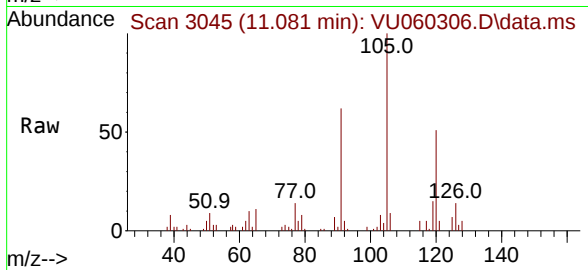
Tgt Ion:126 Resp: 8317
Ion Ratio Lower Upper
126 100
91 295.8 0.0 585.6





#75
1,3,5-Trimethylbenzene
Concen: 1.050 ug/l
RT: 11.081 min Scan# 3046
Delta R.T. -0.003 min
Lab File: VU060306.D
Acq: 05 Aug 2024 11:06

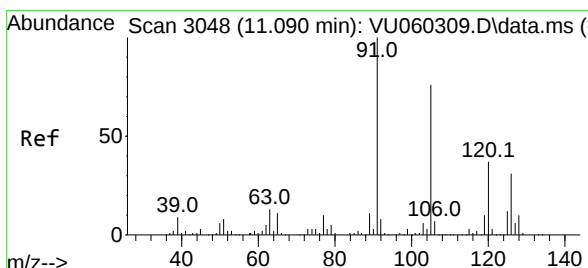
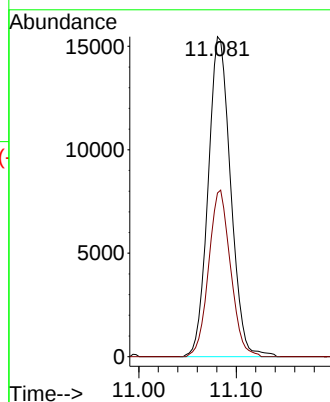
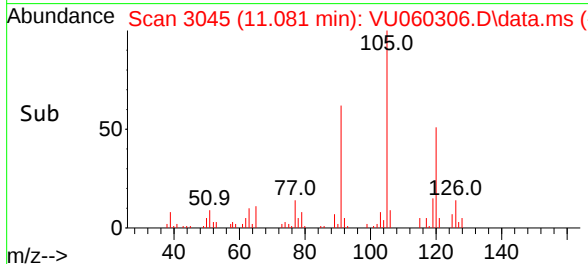
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001



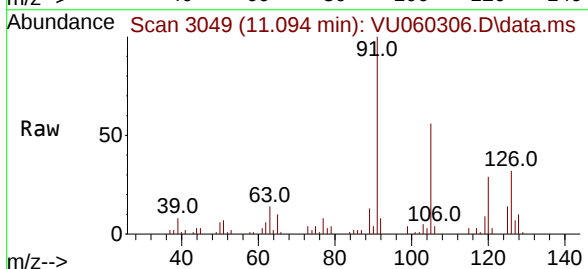
Tgt Ion:105 Resp: 24814
Ion Ratio Lower Upper
105 100
120 50.6 38.6 57.8

Manual Integrations
APPROVED

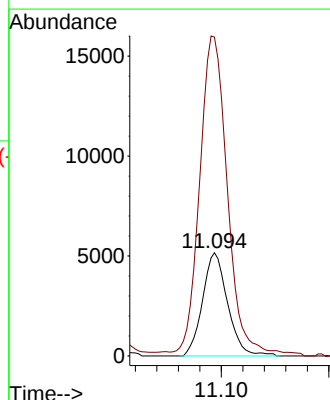
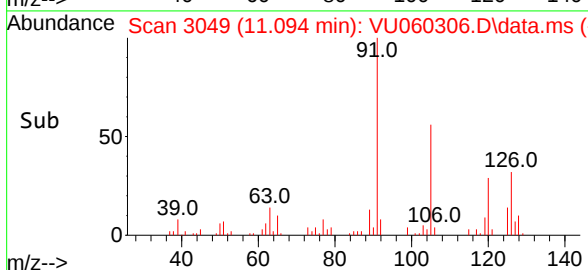
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

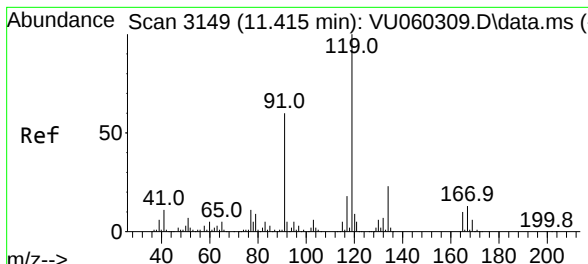


#76
4-Chlorotoluene
Concen: 1.014 ug/l
RT: 11.094 min Scan# 3049
Delta R.T. 0.003 min
Lab File: VU060306.D
Acq: 05 Aug 2024 11:06



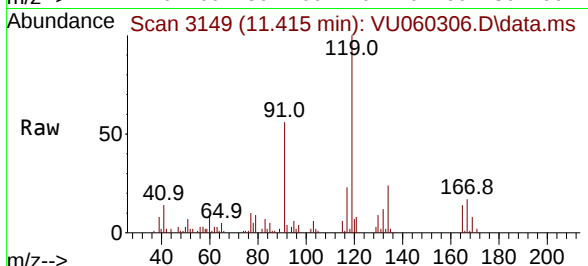
Tgt Ion:126 Resp: 8351
Ion Ratio Lower Upper
126 100
91 345.9 0.0 669.4





#77
tert-Butylbenzene
Concen: 1.142 ug/l
RT: 11.415 min Scan# 3149
Delta R.T. 0.000 min
Lab File: VU060306.D
Acq: 05 Aug 2024 11:06

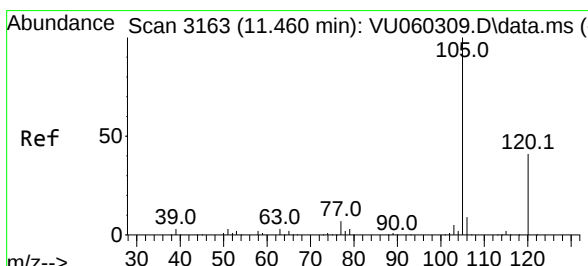
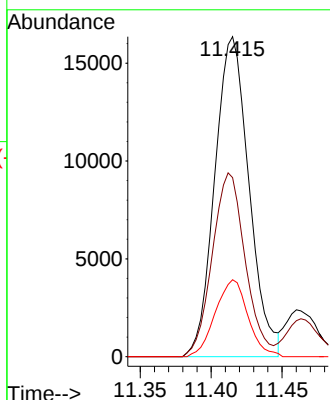
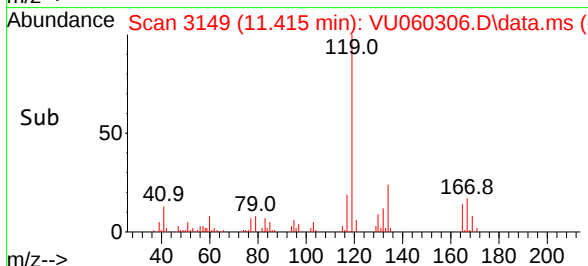
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001



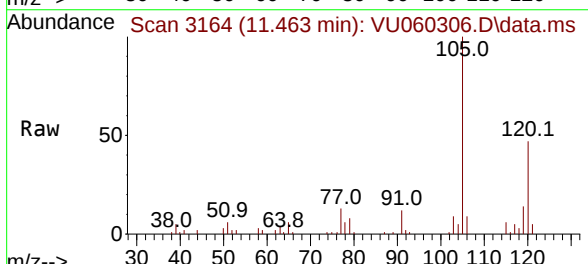
Tgt Ion:119 Resp: 27514
Ion Ratio Lower Upper
119 100
91 55.2 29.0 87.1
134 22.9 17.8 26.8

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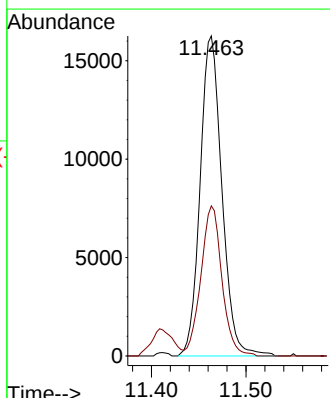
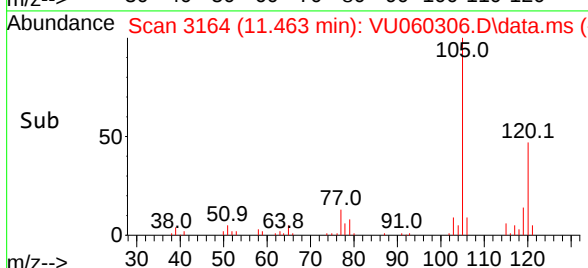
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

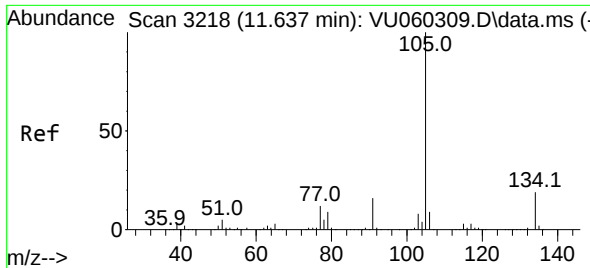


#78
1,2,4-Trimethylbenzene
Concen: 1.090 ug/l
RT: 11.463 min Scan# 3164
Delta R.T. 0.003 min
Lab File: VU060306.D
Acq: 05 Aug 2024 11:06



Tgt Ion:105 Resp: 26010
Ion Ratio Lower Upper
105 100
120 45.3 22.6 67.7





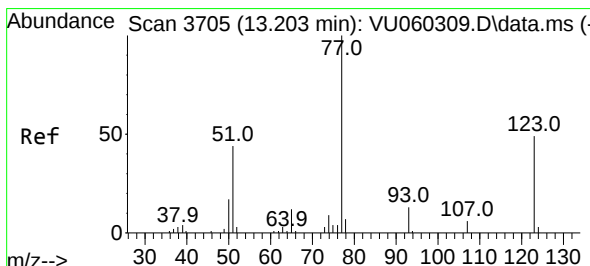
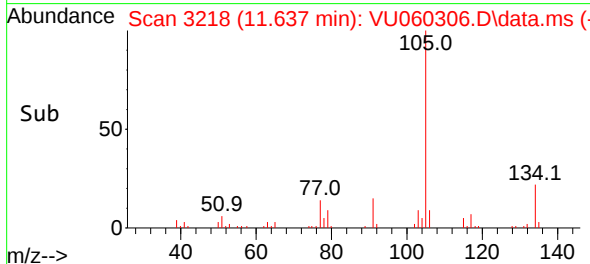
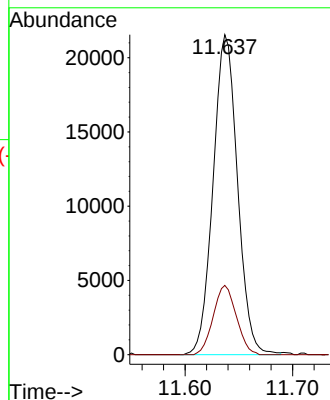
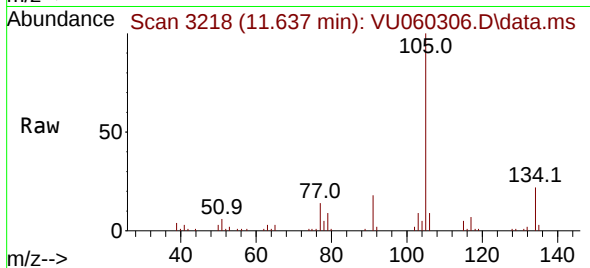
#79
 sec-Butylbenzene
 Concen: 1.079 ug/l
 RT: 11.637 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU060306.D
 Acq: 05 Aug 2024 11:06

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

Tgt Ion:105 Resp: 3399
 Ion Ratio Lower Upper
 105 100
 134 20.4 15.5 23.3

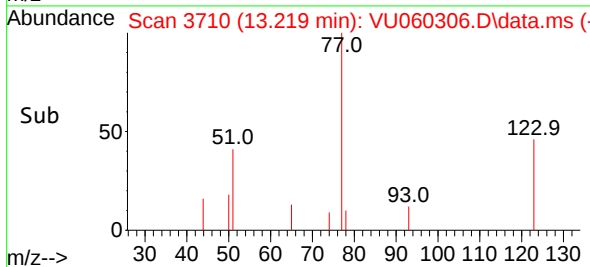
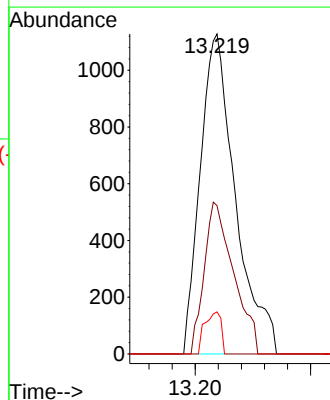
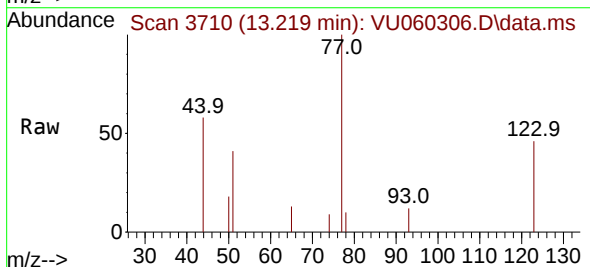
Manual Integrations
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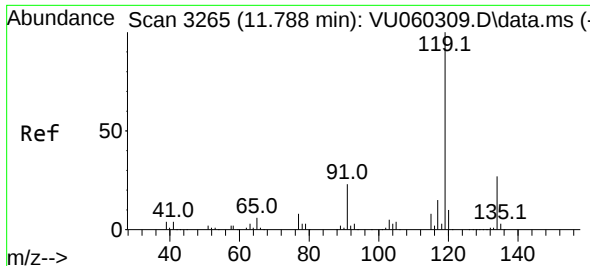
Reviewed By :Mahesh Dadoda 08/09/2024
 Supervised By :Semsettin Yesilyurt 08/09/2024



#80
 Nitrobenzene
 Concen: 5.031 ug/l
 RT: 13.219 min Scan# 3710
 Delta R.T. 0.016 min
 Lab File: VU060306.D
 Acq: 05 Aug 2024 11:06

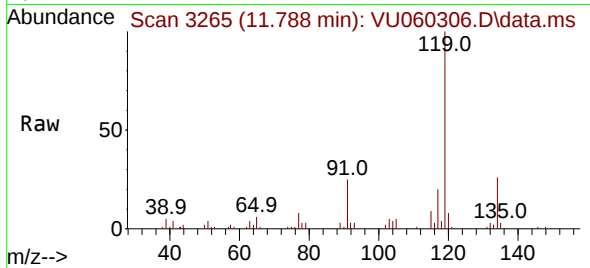
Tgt Ion: 77 Resp: 2385
 Ion Ratio Lower Upper
 77 100
 123 39.7 19.6 69.6
 65 6.1 9.0 11.4#





#81
p-Isopropyltoluene
Concen: 1.118 ug/l
RT: 11.788 min Scan# 3265
Delta R.T. 0.000 min
Lab File: VU060306.D
Acq: 05 Aug 2024 11:06

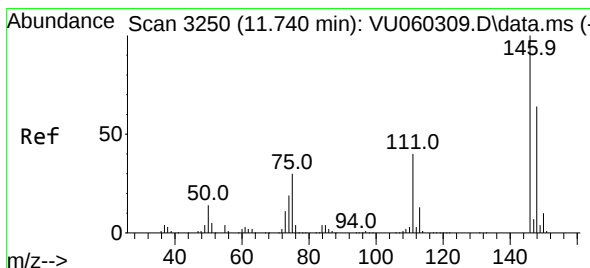
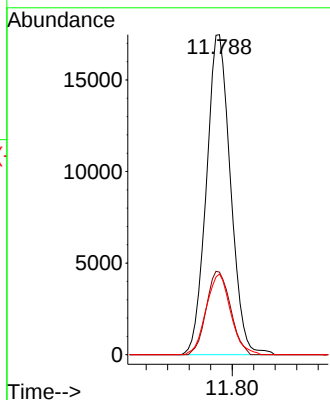
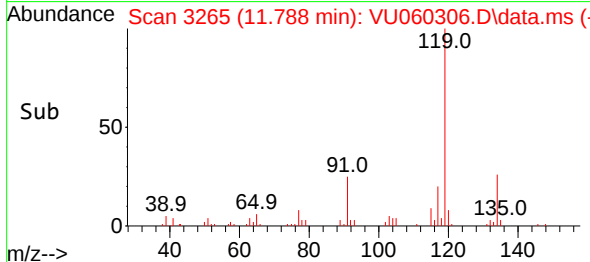
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001



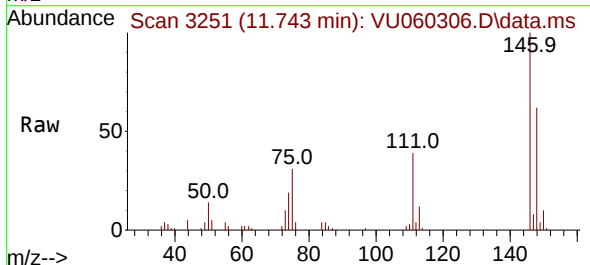
Tgt Ion:119 Resp: 27159
Ion Ratio Lower Upper
119 100
134 26.0 21.2 31.8
91 25.6 18.9 28.3

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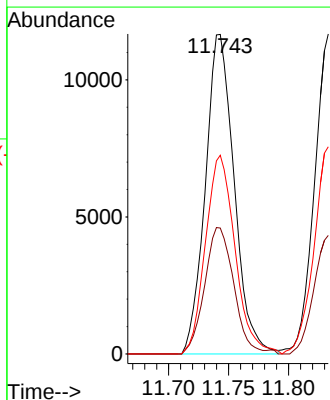
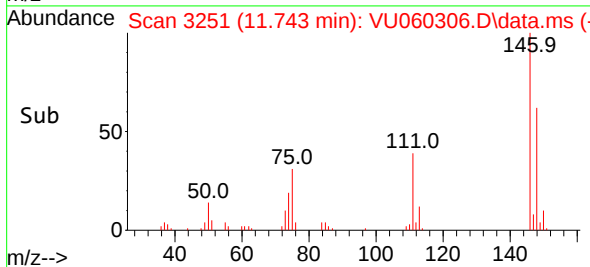
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

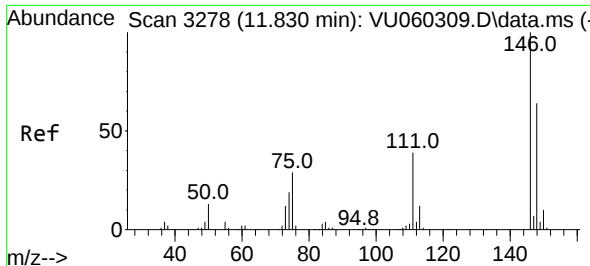


#82
1,3-Dichlorobenzene
Concen: 0.957 ug/l
RT: 11.743 min Scan# 3251
Delta R.T. 0.003 min
Lab File: VU060306.D
Acq: 05 Aug 2024 11:06



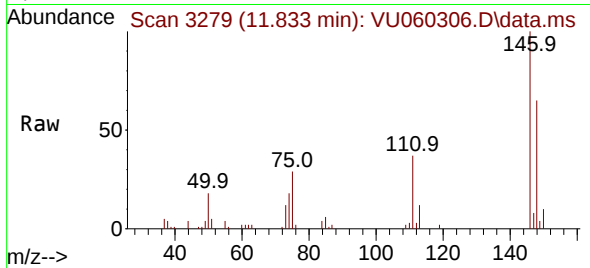
Tgt Ion:146 Resp: 19468
Ion Ratio Lower Upper
146 100
111 40.1 32.0 48.0
148 63.7 51.4 77.0





#83
1,4-Dichlorobenzene
Concen: 0.949 ug/l
RT: 11.833 min Scan# 3279
Delta R.T. 0.003 min
Lab File: VU060306.D
Acq: 05 Aug 2024 11:06

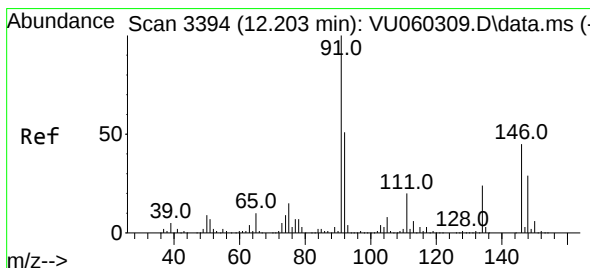
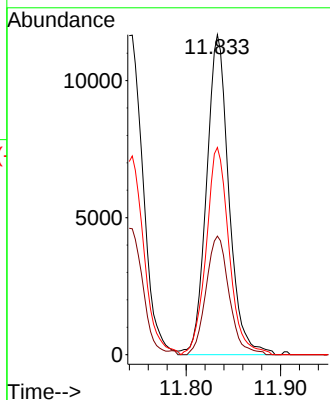
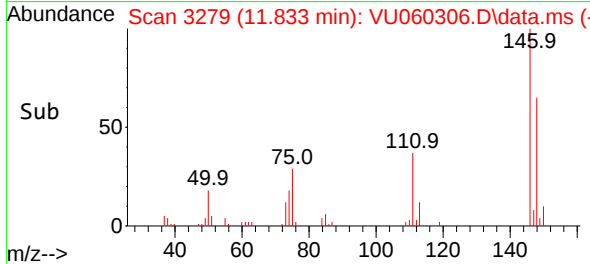
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



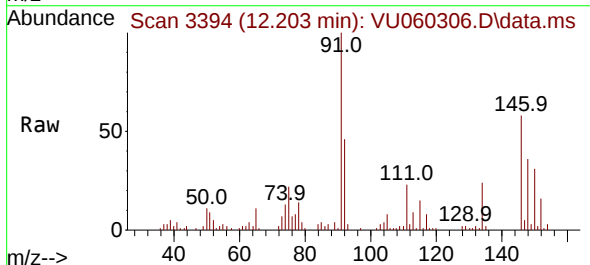
Tgt Ion:146 Resp: 1916
Ion Ratio Lower Upper
146 100
111 38.3 30.9 46.3
148 66.6 51.8 77.6

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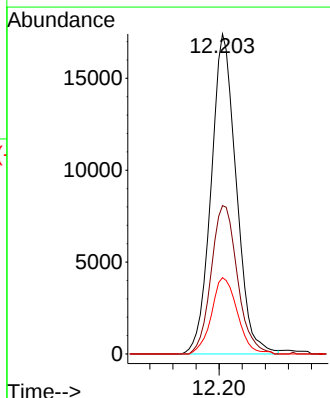
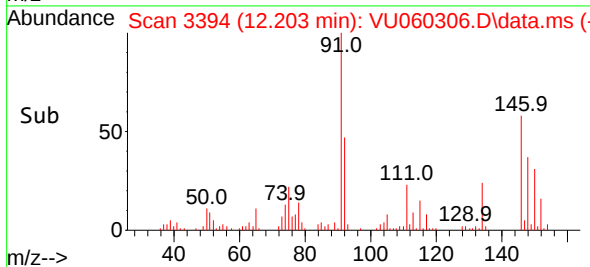
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

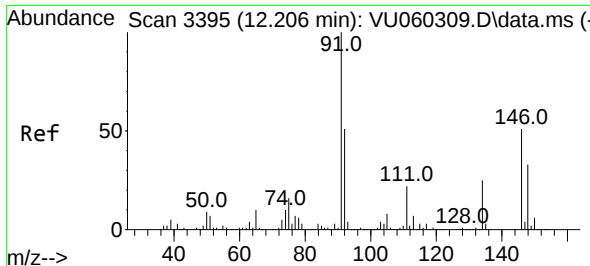


#84
n-Butylbenzene
Concen: 1.084 ug/l
RT: 12.203 min Scan# 3394
Delta R.T. 0.000 min
Lab File: VU060306.D
Acq: 05 Aug 2024 11:06



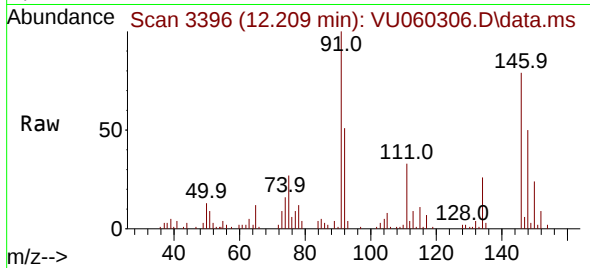
Tgt Ion: 91 Resp: 26289
Ion Ratio Lower Upper
91 100
92 48.4 41.0 61.6
134 24.6 19.4 29.2





#85
1,2-Dichlorobenzene
Concen: 0.965 ug/l
RT: 12.209 min Scan# 3395
Delta R.T. 0.003 min
Lab File: VU060306.D
Acq: 05 Aug 2024 11:06

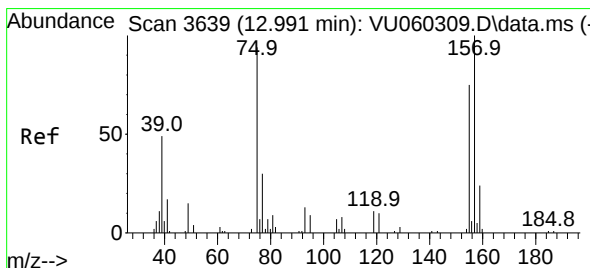
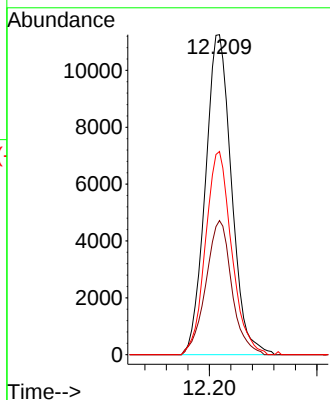
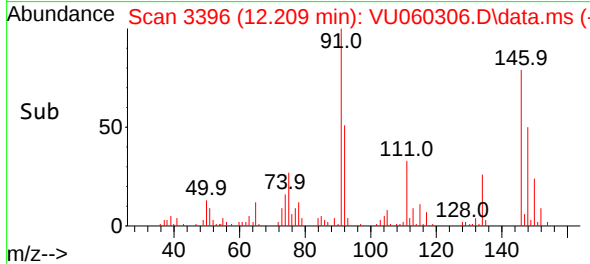
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001



Tgt Ion:146 Resp: 1899
Ion Ratio Lower Upper
146 100
111 41.6 21.3 63.7
148 63.6 32.0 96.0

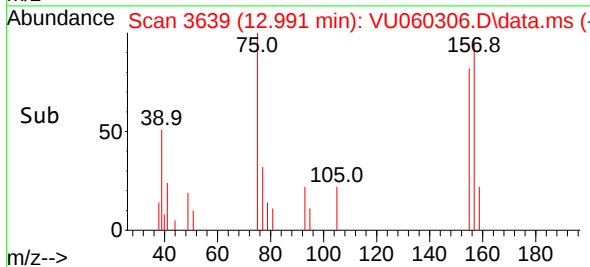
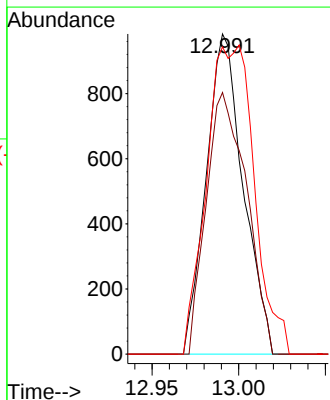
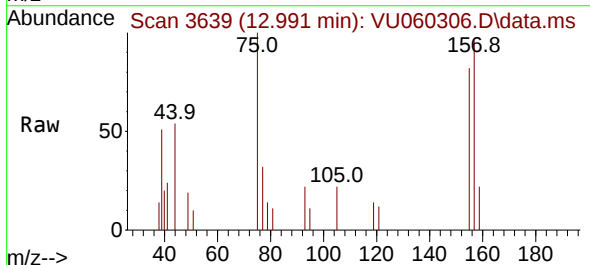
Manual Integrations
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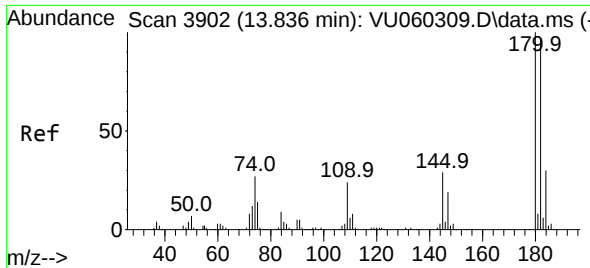
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#86
1,2-Dibromo-3-Chloropropane
Concen: 0.952 ug/l
RT: 12.991 min Scan# 3639
Delta R.T. 0.000 min
Lab File: VU060306.D
Acq: 05 Aug 2024 11:06

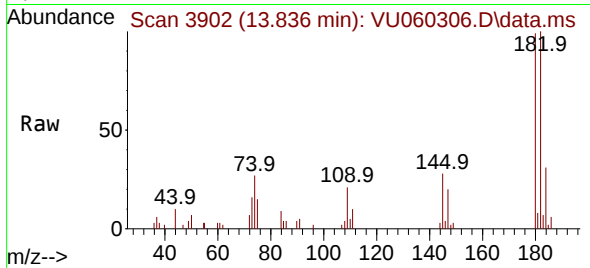
Tgt Ion: 75 Resp: 1460
Ion Ratio Lower Upper
75 100
155 89.1 66.1 99.1
157 62.0 85.0 127.4#





#87
1,2,4-Trichlorobenzene
Concen: 0.906 ug/l
RT: 13.836 min Scan# 3902
Delta R.T. 0.000 min
Lab File: VU060306.D
Acq: 05 Aug 2024 11:06

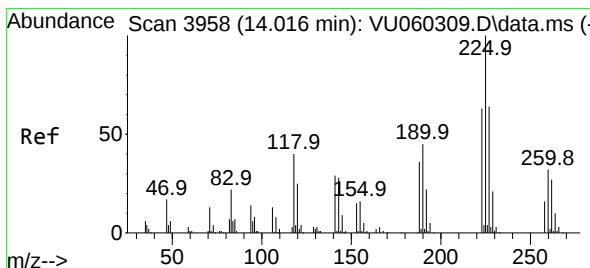
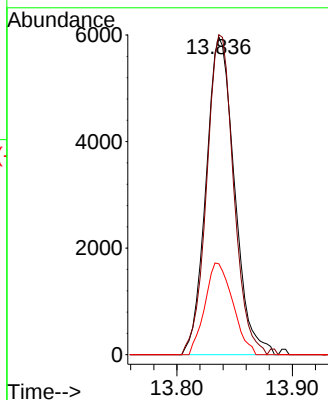
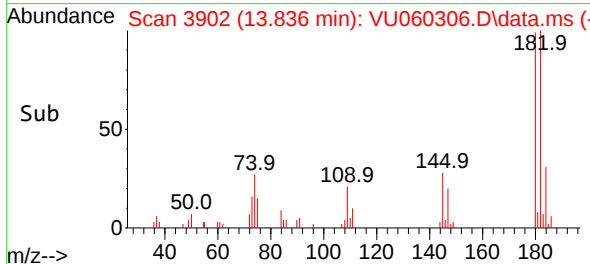
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001



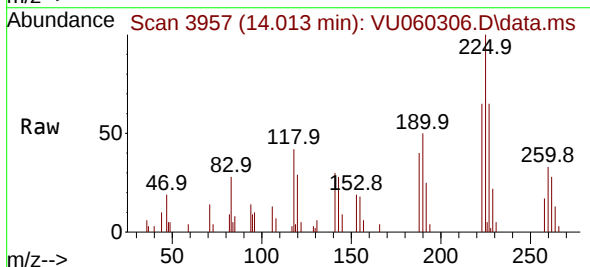
Tgt Ion:180 Resp: 1020
Ion Ratio Lower Upper
180 100
182 95.2 76.8 115.2
145 28.2 23.4 35.0

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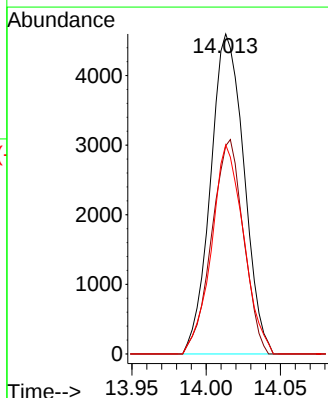
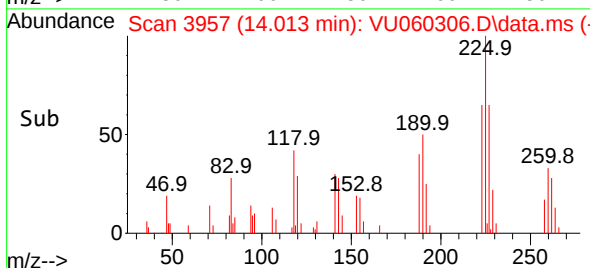
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

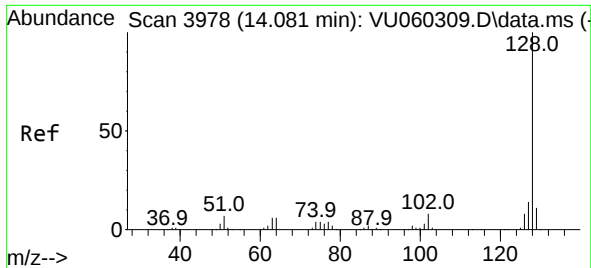


#88
Hexachlorobutadiene
Concen: 0.990 ug/l
RT: 14.013 min Scan# 3957
Delta R.T. -0.003 min
Lab File: VU060306.D
Acq: 05 Aug 2024 11:06



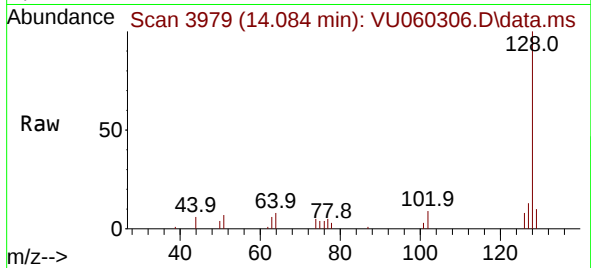
Tgt Ion:225 Resp: 7204
Ion Ratio Lower Upper
225 100
223 63.7 50.8 76.2
227 62.8 50.8 76.2





#89
Naphthalene
Concen: 1.020 ug/l
RT: 14.084 min Scan# 3978
Delta R.T. 0.003 min
Lab File: VU060306.D
Acq: 05 Aug 2024 11:06

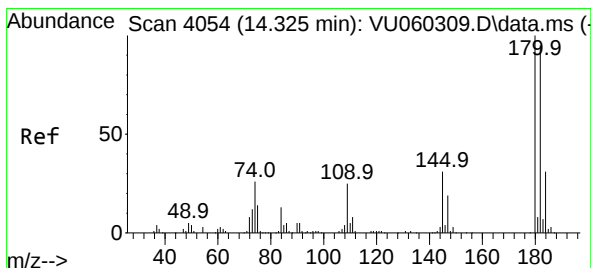
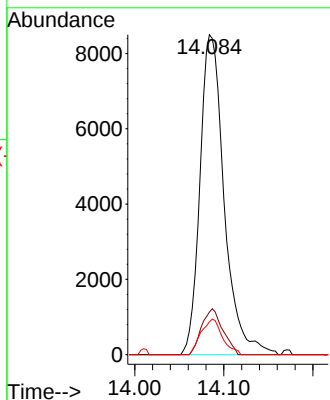
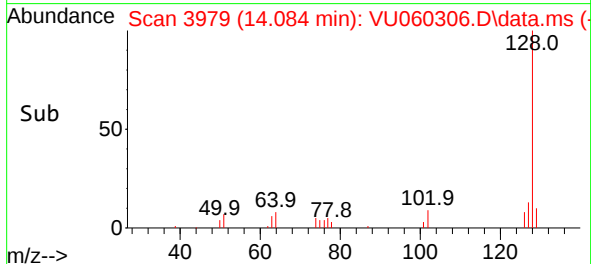
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001



Tgt Ion:128 Resp: 1603
Ion Ratio Lower Upper
128 100
127 12.6 11.0 16.4
129 9.8 8.6 12.8

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



#90
1,2,3-Trichlorobenzene
Concen: 0.904 ug/l
RT: 14.325 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VU060306.D
Acq: 05 Aug 2024 11:06

Tgt Ion:180 Resp: 9937
Ion Ratio Lower Upper
180 100
182 93.5 76.1 114.1
145 32.0 25.0 37.6

