

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080724\
 Data File : VU060340.D
 Acq On : 07 Aug 2024 16:48
 Operator : MD/SY
 Sample : P3390-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 LOQ-WATER-02-QT3-2024

Quant Time: Aug 08 06:00:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U080524DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue Aug 06 11:07:28 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 08/12/2024
 Supervised By :Semsettin Yesilyurt 08/12/2024

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

Internal Standards						
1) Fluorobenzene	6.110	96	29122	1.000 ug/l	#	0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.630	95	10339	1.042 ug/l		0.00
Spiked Amount 1.000			Recovery	=	104.000%	
68) 1,2-Dichlorobenzene-d4	12.190	152	11720	1.087 ug/l		0.00
Spiked Amount 1.000			Recovery	=	109.000%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.383	85	10959	0.978 ug/l		99
3) Chloromethane	1.518	50	12204	0.953 ug/l		95
4) Vinyl Chloride	1.599	62	13107	1.024 ug/l		95
5) Bromomethane	1.853	94	8874	1.128 ug/l		99
6) Chloroethane	1.930	64	8300	1.071 ug/l		97
7) Trichlorofluoromethane	2.132	101	15767	1.021 ug/l		96
8) 1,1,2-Trichloro-1,2,2-...	2.573	101	8850	1.053 ug/l		92
9) 1,1-Dichloroethene	2.573	96	9047	1.039 ug/l		87
10) Iodomethane	2.714	142	12575	0.974 ug/l		99
11) Allyl Chloride	2.917	41	10237	0.858 ug/l		99
12) Acrylonitrile	3.354	53	3300m	1.451 ug/l		
13) Acetone	2.666	43	9232m	3.341 ug/l		
14) Carbon Disulfide	2.788	76	28428	0.963 ug/l		96
15) Methylene Chloride	3.039	84	12450	1.142 ug/l		94
16) trans-1,2-Dichloroethene	3.348	96	9458	1.014 ug/l		92
17) 1,1-Dichloroethane	3.862	63	17241	0.961 ug/l		99
18) 2-Butanone	4.756	43	10863m	3.403 ug/l		
19) Cyclohexane	5.380	56	11168m	0.722 ug/l		
20) Methylcyclohexane	6.756	83	11213	0.914 ug/l		94
21) 2,2-Dichloropropane	4.660	77	12631	0.904 ug/l		99
22) cis-1,2-Dichloroethene	4.666	96	9990	1.000 ug/l		90
23) Diethyl Ether	2.374	59	7087	1.002 ug/l		94
24) tert-Butyl Alcohol	3.351	59	4586m	5.189 ug/l		
25) Methyl tert-Butyl Ether	3.361	73	17989	0.842 ug/l		97
26) Bromochloromethane	4.968	128	4760	1.125 ug/l		87
27) Chloroform	5.081	83	18828	1.073 ug/l		99
28) 1,1,1-Trichloroethane	5.309	97	14835	1.018 ug/l		99
29) 1,1-Dichloropropene	5.524	75	10982	0.940 ug/l		98
30) Carbon Tetrachloride	5.515	117	12722	1.071 ug/l		99
31) Isopropyl Ether	3.988	45	19463	0.742 ug/l		90
32) Ethyl-t-butyl ether	4.496	59	18915	0.746 ug/l		99
33) Tert-Amyl methyl ether	5.936	73	16963	0.943 ug/l		100
34) Propionitrile	4.840	54	3303m	3.621 ug/l		
35) Benzene	5.769	78	38193	1.061 ug/l		95
36) 1,2-Dichloroethane	5.795	62	10373	1.037 ug/l	#	94
37) Trichloroethene	6.541	130	9858	1.106 ug/l		90
38) 1,2-Dichloropropane	6.788	63	9984	1.025 ug/l		96
39) Methacrylonitrile	4.997	41	1969m	0.596 ug/l		
40) Methyl acrylate	4.881	55	3940m	0.681 ug/l		
41) Tetrahydrofuran	5.094	42	2203	1.225 ug/l	#	55
42) 1-Chlorobutane	5.454	56	13804	0.857 ug/l		93
43) Dibromomethane	6.917	93	4838	0.982 ug/l		98
44) Bromodichloromethane	7.100	83	12607	1.066 ug/l		92

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 LOQ-WATER-02-QT3-2024

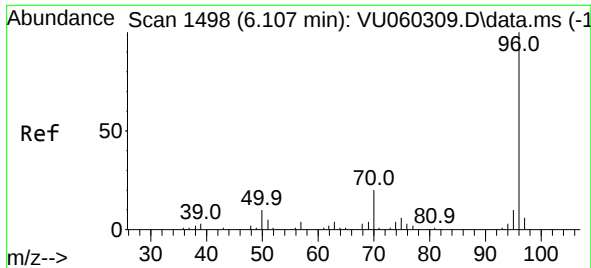
Quant Time: Aug 08 06:00:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U080524DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
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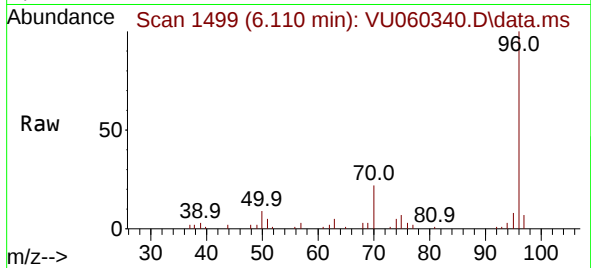
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.791	43	20248	4.378	ug/l	97
46) t-1,4-Dichloro-2-butene	10.827	75	5014m	1.935	ug/l	
47) Methyl methacrylate	6.965	69	7246m	1.813	ug/l	
48) Ethyl methacrylate	8.335	69	5829	0.859	ug/l	98
49) Toluene	7.965	92	19824	0.993	ug/l	99
50) t-1,3-Dichloropropene	8.209	75	9959	1.020	ug/l	100
51) cis-1,3-Dichloropropene	7.605	75	11866	1.010	ug/l	97
52) 1,1,2-Trichloroethane	8.396	97	7272	1.006	ug/l	97
53) 1,3-Dichloropropane	8.573	76	11426	0.990	ug/l	98
54) 2-Hexanone	8.688	43	13890	3.875	ug/l	94
55) Dibromochloromethane	8.804	129	8720	1.099	ug/l	99
56) 1,2-Dibromoethane	8.923	107	6722	1.037	ug/l	99
58) Tetrachloroethene	8.550	164	8981	1.128	ug/l	96
59) Chlorobenzene	9.444	112	24097	1.115	ug/l	97
60) 1,1,1,2-Tetrachloroethane	9.528	131	9360	1.099	ug/l	96
61) Pentachloroethane	11.418	117	7811	1.074	ug/l	92
62) Hexachloroethane	12.470	117	7308	1.040	ug/l	97
63) Ethyl Benzene	9.566	91	33055	1.253	ug/l	99
64) m/p-Xylenes	9.688	106	24792	2.314	ug/l	97
65) o-Xylene	10.097	106	12766	1.216	ug/l	97
66) Styrene	10.113	104	20576	1.194	ug/l	99
67) Bromoform	10.286	173	4666	1.004	ug/l	98
69) Isopropylbenzene	10.479	105	31942	1.222	ug/l	98
70) 1,1,2,2-Tetrachloroethane	10.778	83	9506	0.988	ug/l	99
71) 1,2,3-Trichloropropane	10.823	75	7537m	1.058	ug/l	
72) Bromobenzene	10.778	156	10018	1.129	ug/l	100
73) n-propylbenzene	10.900	120	9886	1.292	ug/l	97
74) 2-Chlorotoluene	10.981	126	8829	1.143	ug/l	98
75) 1,3,5-Trimethylbenzene	11.081	105	26055	1.141	ug/l	100
76) 4-Chlorotoluene	11.097	126	9041	1.143	ug/l	99
77) tert-Butylbenzene	11.415	119	28075	1.227	ug/l	98
78) 1,2,4-Trimethylbenzene	11.463	105	26053	1.150	ug/l	97
79) sec-Butylbenzene	11.637	105	36433	1.191	ug/l	98
80) Nitrobenzene	13.232	77	818	1.936	ug/l #	84
81) p-Isopropyltoluene	11.788	119	28250	1.204	ug/l	99
82) 1,3-Dichlorobenzene	11.743	146	20776	1.122	ug/l	99
83) 1,4-Dichlorobenzene	11.833	146	19574	1.065	ug/l	99
84) n-Butylbenzene	12.203	91	28600	1.229	ug/l	94
85) 1,2-Dichlorobenzene	12.209	146	19519	1.090	ug/l	98
86) 1,2-Dibromo-3-Chloropr...	12.990	75	1349	0.967	ug/l	88
87) 1,2,4-Trichlorobenzene	13.839	180	10690	1.044	ug/l	97
88) Hexachlorobutadiene	14.013	225	7314	1.104	ug/l	97
89) Naphthalene	14.087	128	13229	0.730	ug/l	97
90) 1,2,3-Trichlorobenzene	14.328	180	8945	0.895	ug/l	99

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



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.110 min Scan# 1498
Delta R.T. 0.003 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

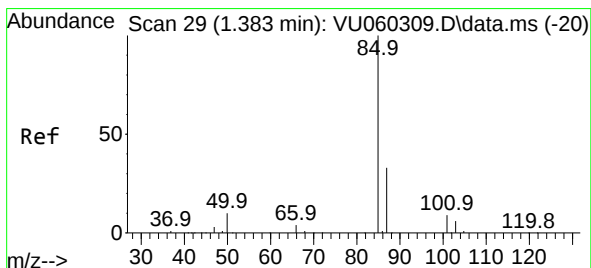
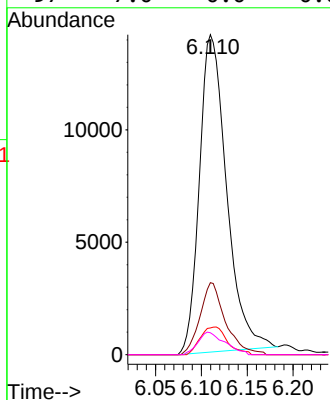
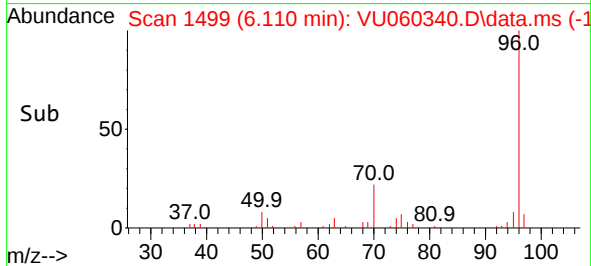
Instrument : MSVOA_U
ClientSampleId : LOQ-WATER-02-QT3-2024



Tgt Ion: 96 Resp: 2912
Ion Ratio Lower Upper
96 100
70 21.2 17.2 25.8
95 8.7 7.9 11.9
97 7.0 0.0 0.0#

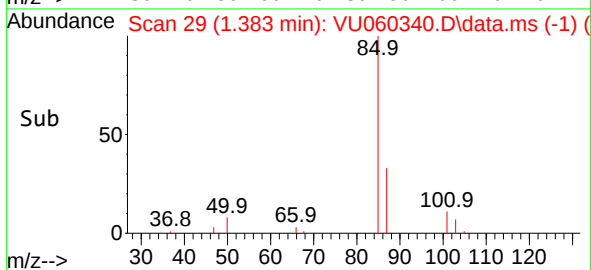
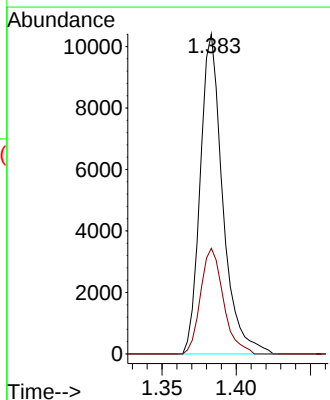
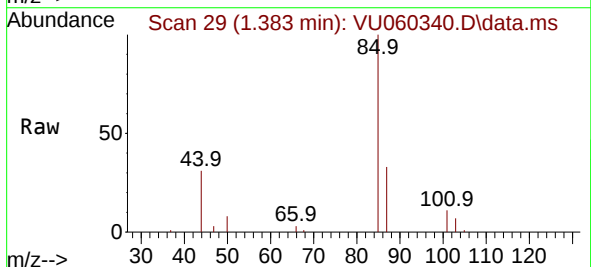
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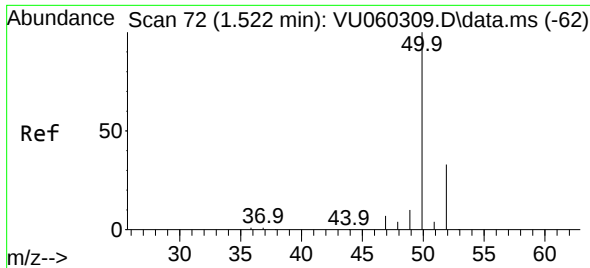
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#2
Dichlorodifluoromethane
Concen: 0.978 ug/l
RT: 1.383 min Scan# 29
Delta R.T. -0.000 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

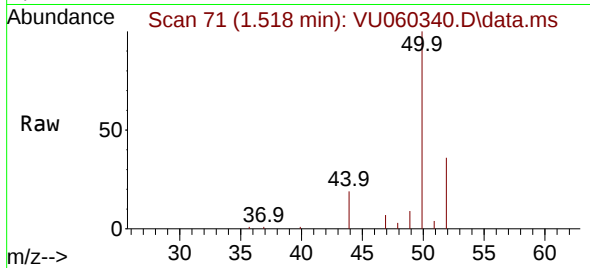
Tgt Ion: 85 Resp: 10959
Ion Ratio Lower Upper
85 100
87 33.0 16.3 48.9





#3
Chloromethane
Concen: 0.953 ug/l
RT: 1.518 min Scan# 71
Delta R.T. -0.003 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

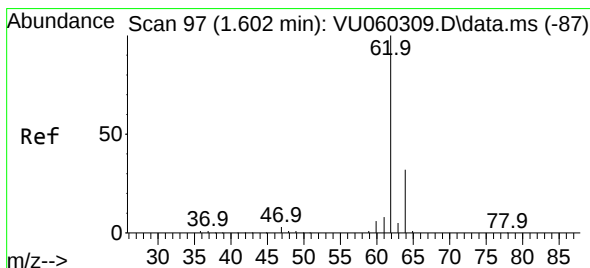
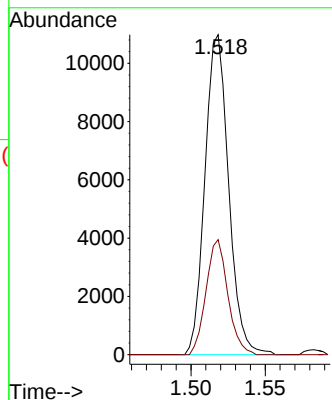
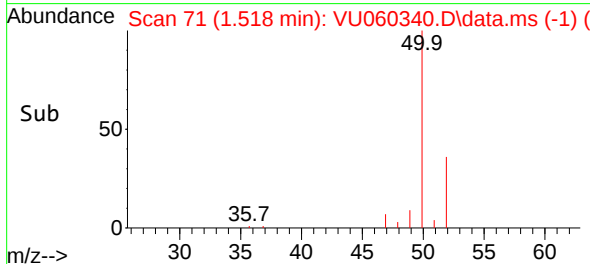
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT3-2024



Tgt Ion: 50 Resp: 12204
Ion Ratio Lower Upper
50 100
52 35.9 26.5 39.7

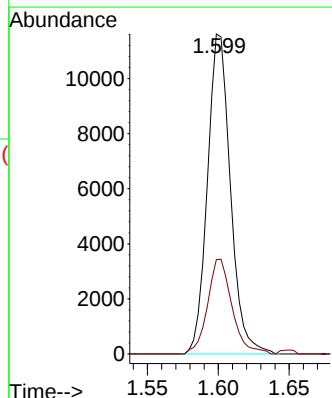
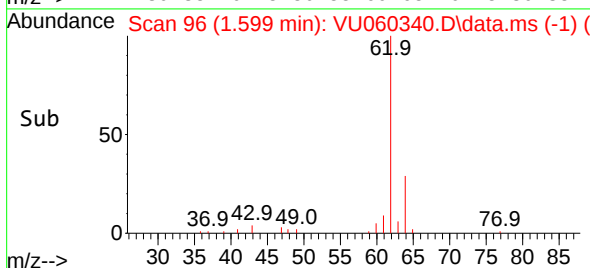
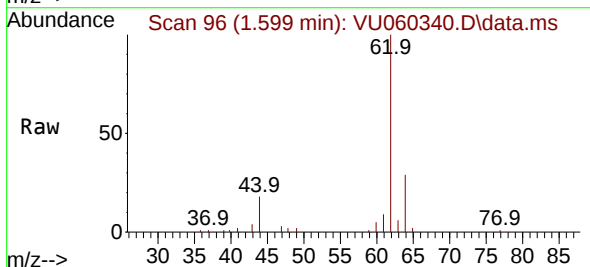
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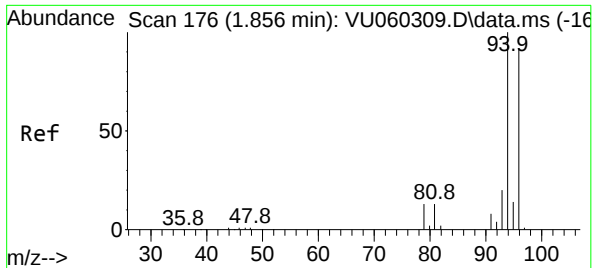
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#4
Vinyl Chloride
Concen: 1.024 ug/l
RT: 1.599 min Scan# 96
Delta R.T. -0.003 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

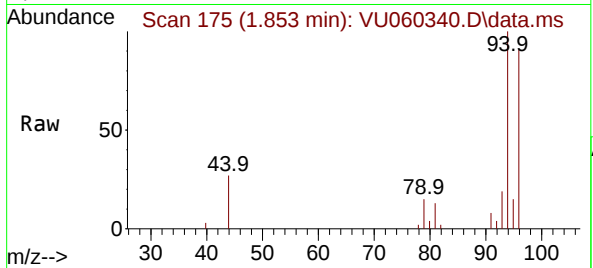
Tgt Ion: 62 Resp: 13107
Ion Ratio Lower Upper
62 100
64 29.5 25.8 38.6





#5
Bromomethane
Concen: 1.128 ug/l
RT: 1.853 min Scan# 175
Delta R.T. -0.003 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

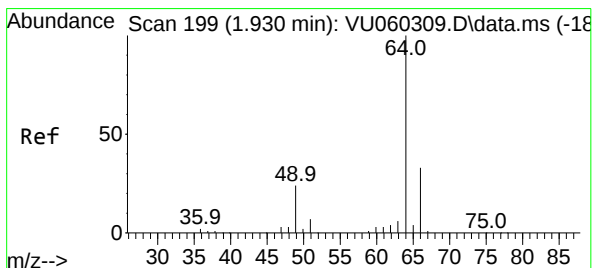
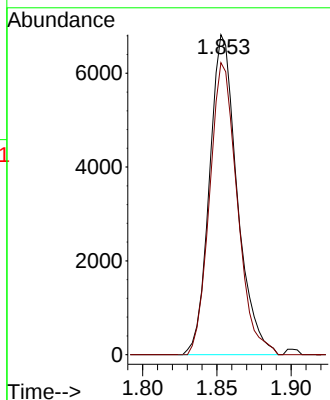
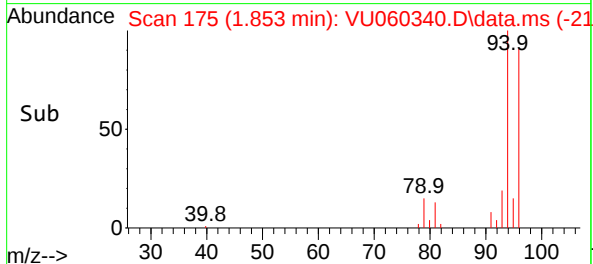
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT3-2024



Tgt Ion: 94 Resp: 8874
Ion Ratio Lower Upper
94 100
96 91.2 73.8 110.8

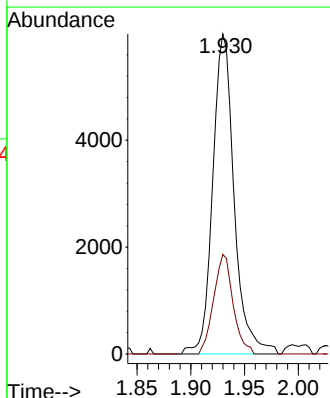
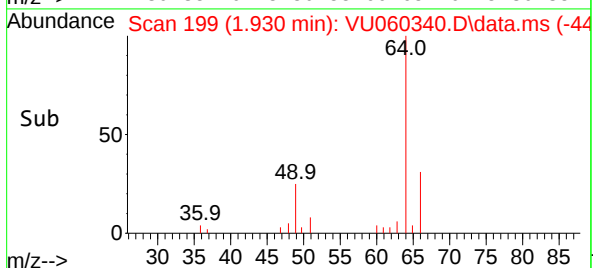
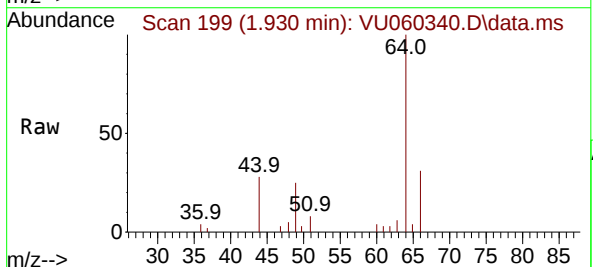
Manual Integrations
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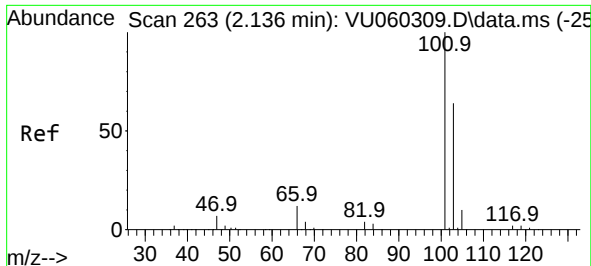
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#6
Chloroethane
Concen: 1.071 ug/l
RT: 1.930 min Scan# 199
Delta R.T. -0.000 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

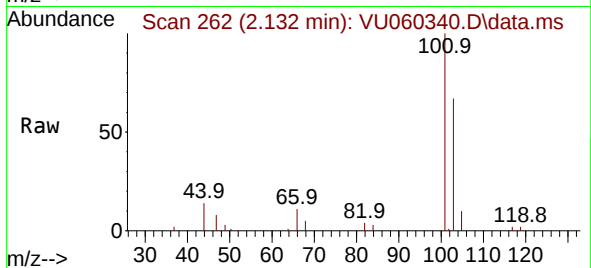
Tgt Ion: 64 Resp: 8300
Ion Ratio Lower Upper
64 100
66 31.1 26.3 39.5





#7
Trichlorofluoromethane
Concen: 1.021 ug/l
RT: 2.132 min Scan# 201
Delta R.T. -0.003 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

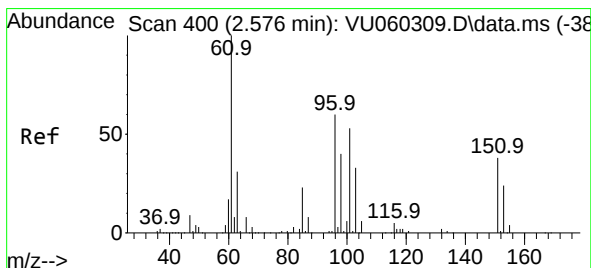
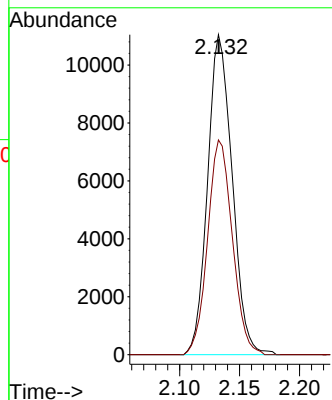
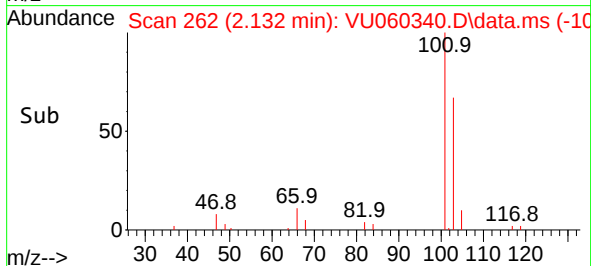
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT3-2024



Tgt Ion:101 Resp: 1576
Ion Ratio Lower Upper
101 100
103 67.1 51.0 76.4

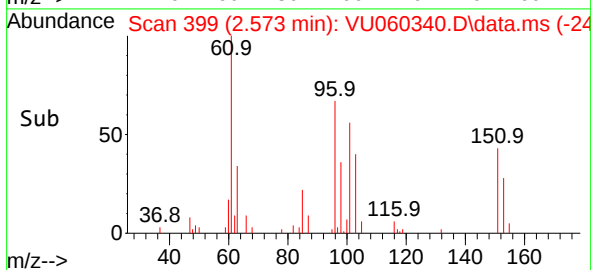
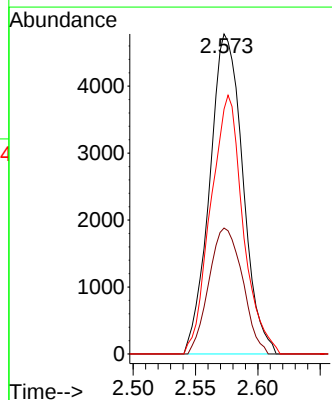
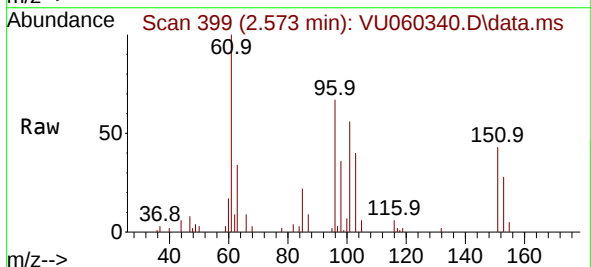
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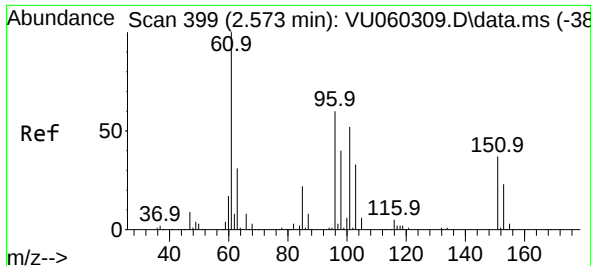
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.053 ug/l
RT: 2.573 min Scan# 399
Delta R.T. -0.003 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

Tgt Ion:101 Resp: 8850
Ion Ratio Lower Upper
101 100
85 39.8 34.9 52.3
151 79.0 57.2 85.8





#9

1,1-Dichloroethene

Concen: 1.039 ug/l

RT: 2.573 min Scan# 399

Delta R.T. -0.000 min

Lab File: VU060340.D

Acq: 07 Aug 2024 16:48

Instrument :

MSVOA_U

ClientSampleId :

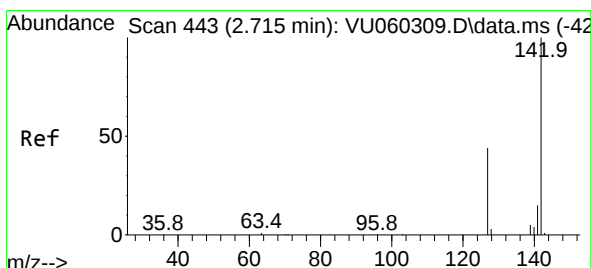
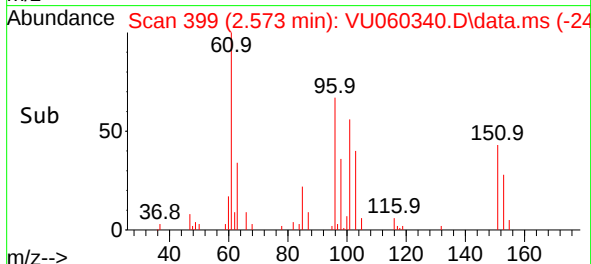
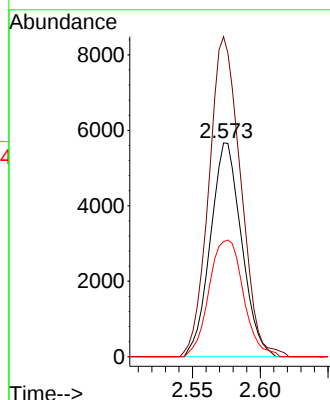
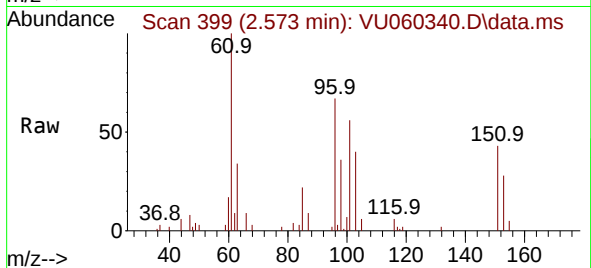
LOQ-WATER-02-QT3-2024

Tgt Ion:	96	Resp:	904
Ion	Ratio	Lower	Upper
96	100		
61	149.7	0.0	495.9
98	53.8	0.0	131.6

Manual Integrations

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Supervised By :Semsettin Yesilyurt 08/12/2024



#10

Iodomethane

Concen: 0.974 ug/l

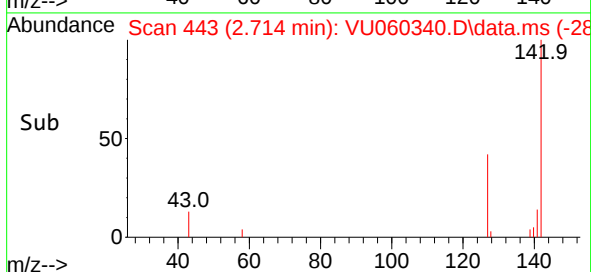
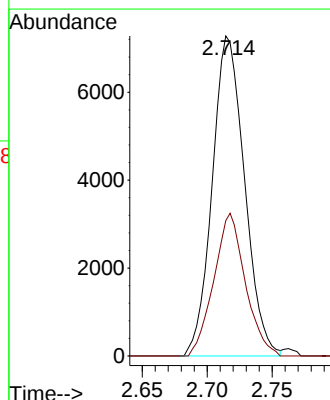
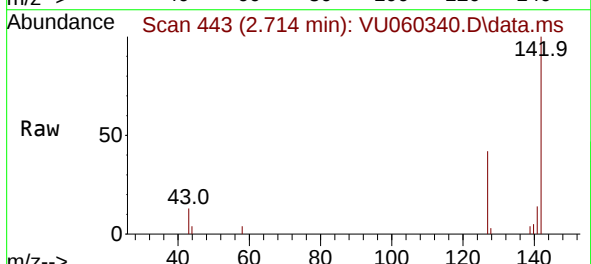
RT: 2.714 min Scan# 443

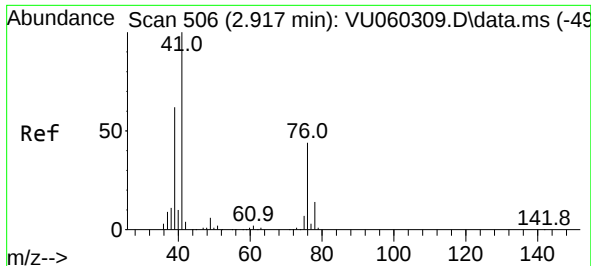
Delta R.T. -0.001 min

Lab File: VU060340.D

Acq: 07 Aug 2024 16:48

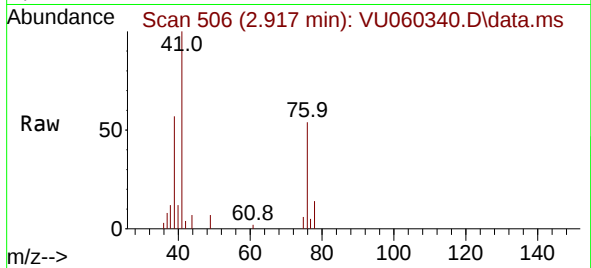
Tgt Ion:	142	Resp:	12575
Ion	Ratio	Lower	Upper
142	100		
127	43.4	35.5	53.3





#11
 Allyl Chloride
 Concen: 0.858 ug/l
 RT: 2.917 min Scan# 506
 Delta R.T. -0.000 min
 Lab File: VU060340.D
 Acq: 07 Aug 2024 16:48

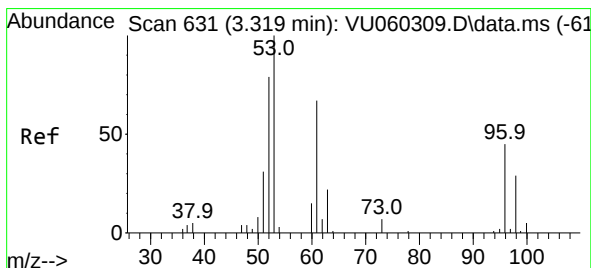
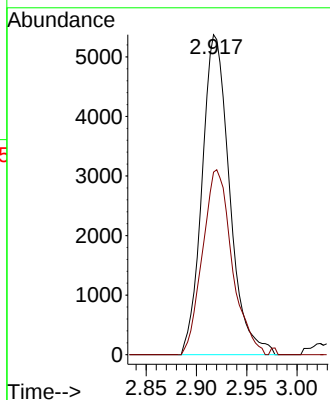
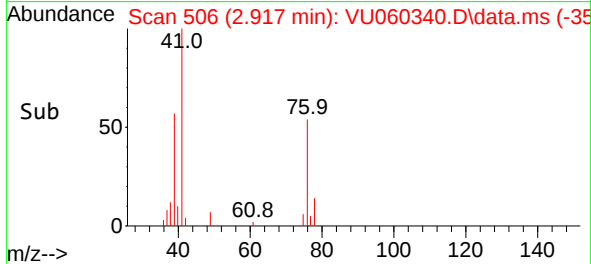
Instrument :
 MSVOA_U
 ClientSampleId :
 LOQ-WATER-02-QT3-2024



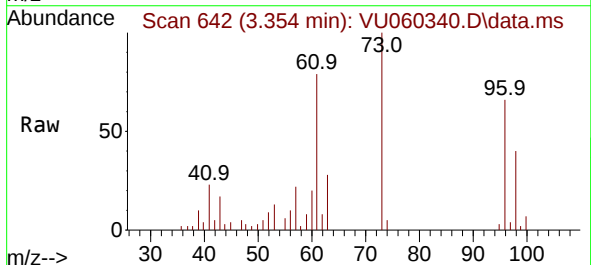
Tgt Ion: 41 Resp: 1023
 Ion Ratio Lower Upper
 41 100
 39 61.8 50.0 75.0

Manual Integrations
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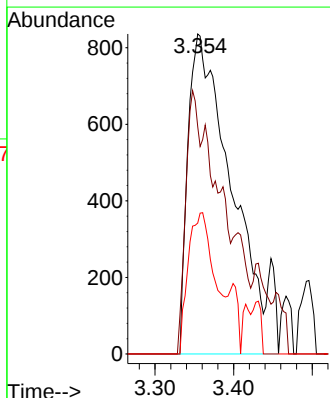
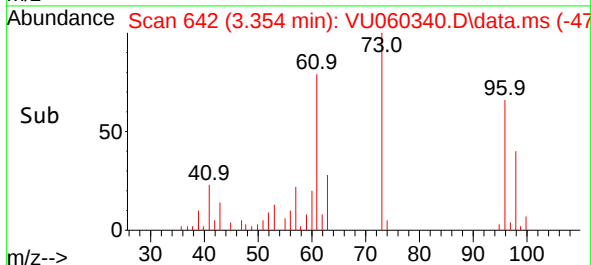
Reviewed By :Mahesh Dadoda 08/12/2024
 Supervised By :Semsettin Yesilyurt 08/12/2024

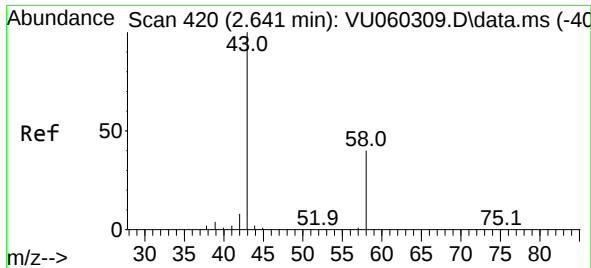


#12
 Acrylonitrile
 Concen: 1.451 ug/l m
 RT: 3.354 min Scan# 642
 Delta R.T. 0.035 min
 Lab File: VU060340.D
 Acq: 07 Aug 2024 16:48



Tgt Ion: 53 Resp: 3300
 Ion Ratio Lower Upper
 53 100
 52 25.3 63.7 95.5#
 51 26.0 28.2 42.4#





#13

Acetone

Concen: 3.341 ug/l m

RT: 2.666 min Scan# 41

Delta R.T. 0.025 min

Lab File: VU060340.D

Acq: 07 Aug 2024 16:48

Instrument :

MSVOA_U

ClientSampleId :

LOQ-WATER-02-QT3-2024

Tgt Ion: 43 Resp: 923

Ion Ratio Lower Upper

43 100

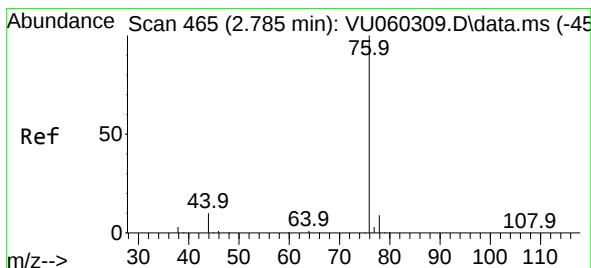
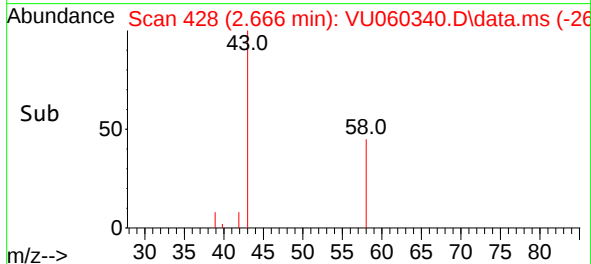
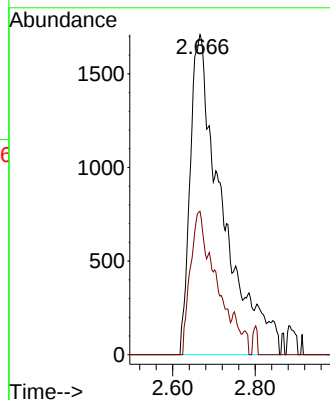
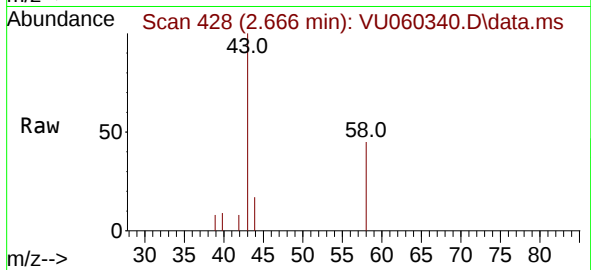
58 44.8 31.8 47.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/12/2024

Supervised By :Semsettin Yesilyurt 08/12/2024



#14

Carbon Disulfide

Concen: 0.963 ug/l

RT: 2.788 min Scan# 466

Delta R.T. 0.003 min

Lab File: VU060340.D

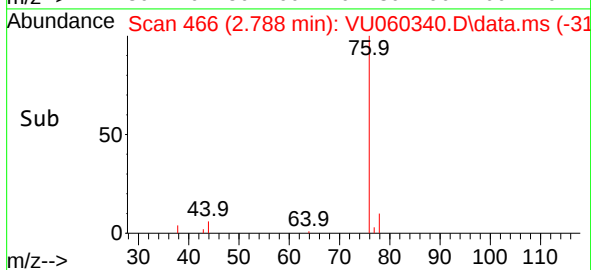
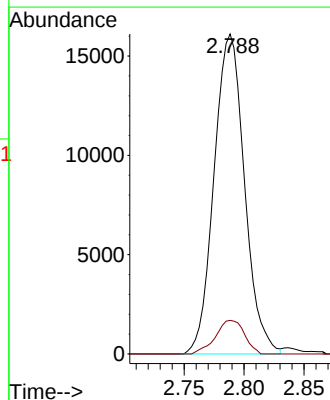
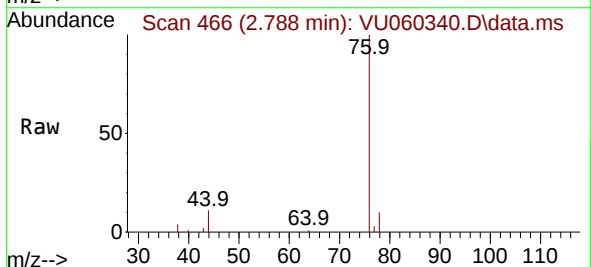
Acq: 07 Aug 2024 16:48

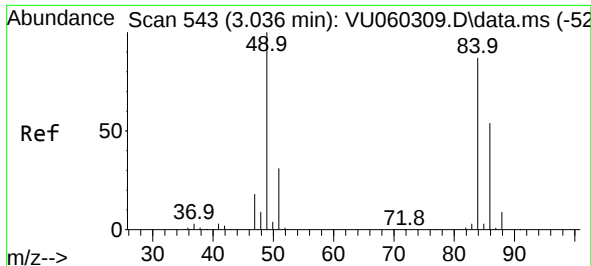
Tgt Ion: 76 Resp: 28428

Ion Ratio Lower Upper

76 100

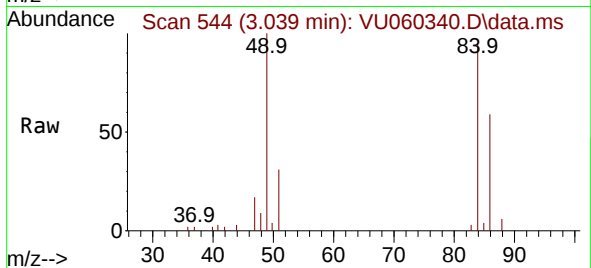
78 10.5 7.4 11.0





#15
Methylene Chloride
Concen: 1.142 ug/l
RT: 3.039 min Scan# 543
Delta R.T. 0.003 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

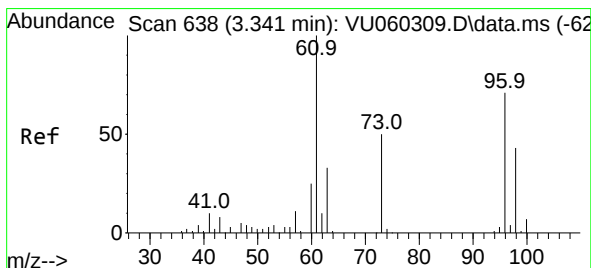
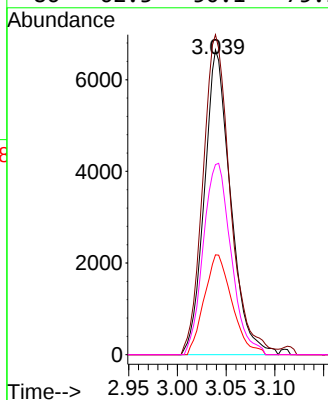
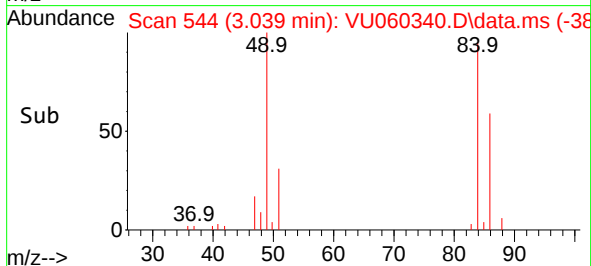
Instrument : MSVOA_U
ClientSampleId : LOQ-WATER-02-QT3-2024



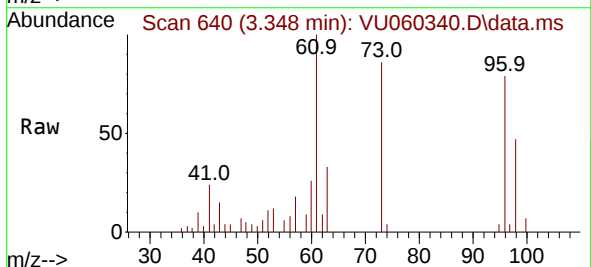
Tgt Ion: 84 Resp: 12450
Ion Ratio Lower Upper
84 100
49 105.0 92.1 138.1
51 32.8 0.0 72.4
86 62.3 50.1 75.1

Manual Integrations
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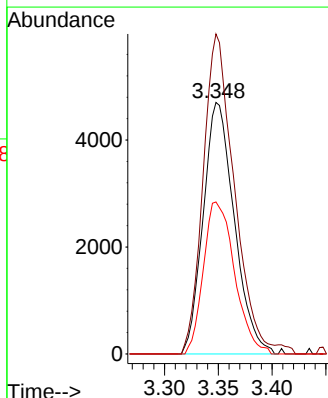
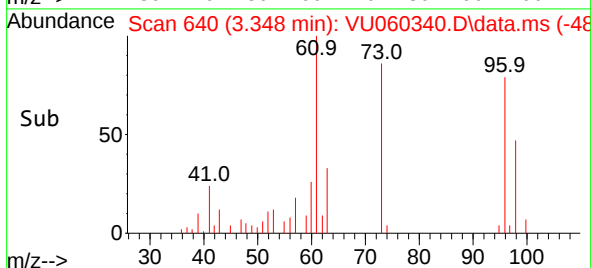
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024

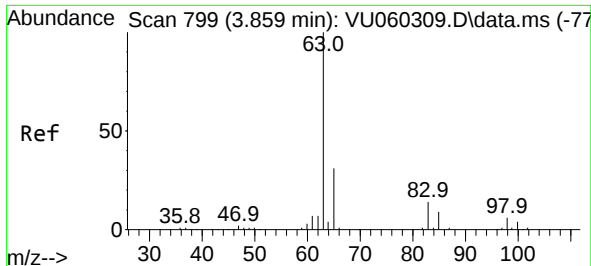


#16
trans-1,2-Dichloroethene
Concen: 1.014 ug/l
RT: 3.348 min Scan# 640
Delta R.T. 0.006 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48



Tgt Ion: 96 Resp: 9458
Ion Ratio Lower Upper
96 100
61 127.2 112.8 169.2
98 60.4 48.7 73.1





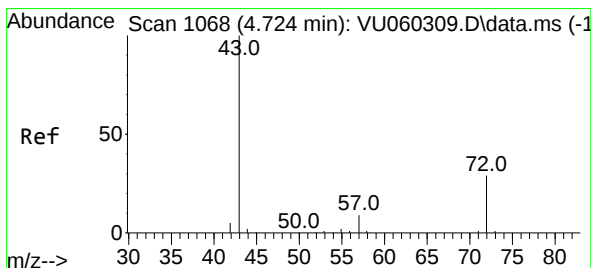
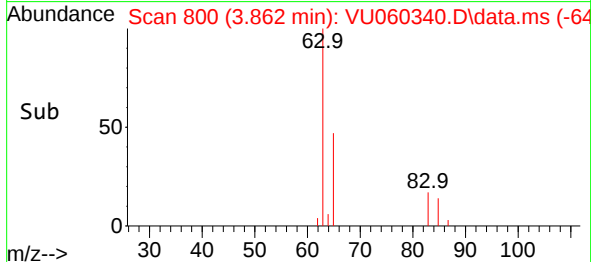
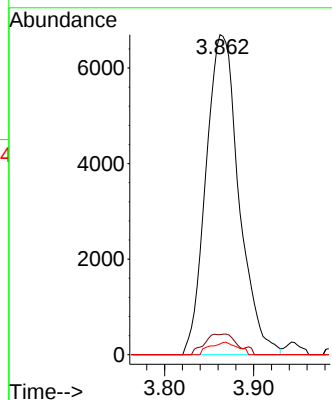
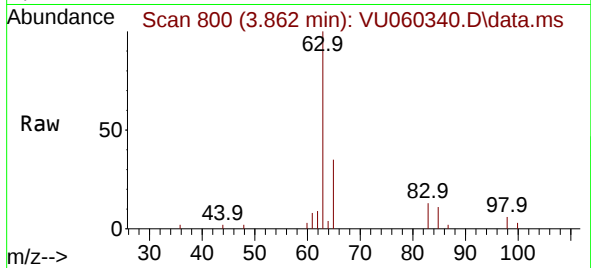
#17
 1,1-Dichloroethane
 Concen: 0.961 ug/l
 RT: 3.862 min Scan# 800
 Delta R.T. 0.003 min
 Lab File: VU060340.D
 Acq: 07 Aug 2024 16:48

Instrument :
 MSVOA_U
 ClientSampleId :
 LOQ-WATER-02-QT3-2024

Tgt Ion: 63 Resp: 1724
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.1 9.4
 100 3.4 2.0 5.8

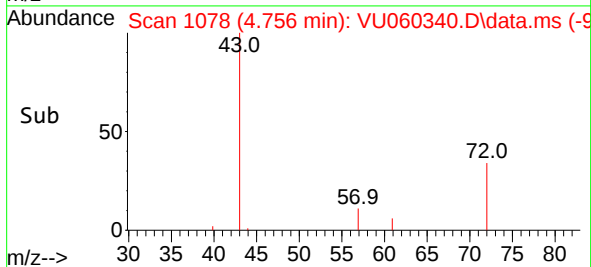
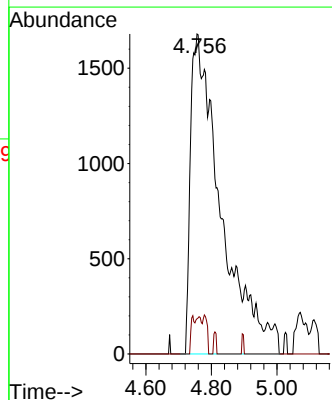
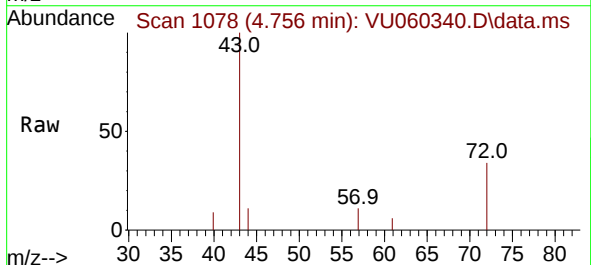
Manual Integrations
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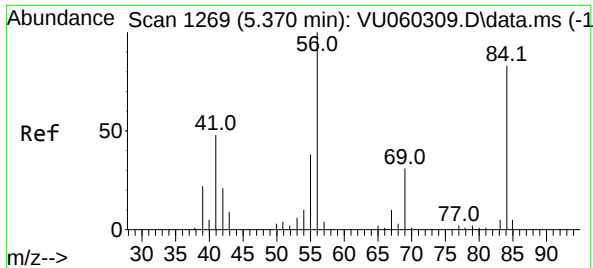
Reviewed By :Mahesh Dadoda 08/12/2024
 Supervised By :Semsettin Yesilyurt 08/12/2024



#18
 2-Butanone
 Concen: 3.403 ug/l m
 RT: 4.756 min Scan# 1078
 Delta R.T. 0.032 min
 Lab File: VU060340.D
 Acq: 07 Aug 2024 16:48

Tgt Ion: 43 Resp: 10863
 Ion Ratio Lower Upper
 43 100
 57 11.0 0.0 18.4





#19

Cyclohexane

Concen: 0.722 ug/l m

RT: 5.380 min Scan# 1116

Delta R.T. 0.009 min

Lab File: VU060340.D

Acq: 07 Aug 2024 16:48

Instrument :

MSVOA_U

ClientSampleId :

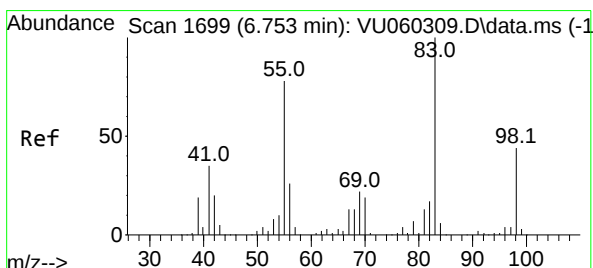
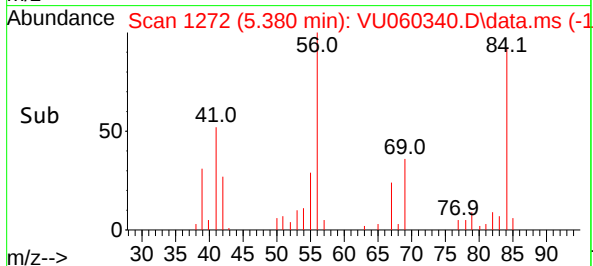
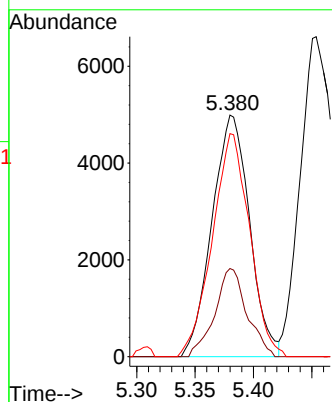
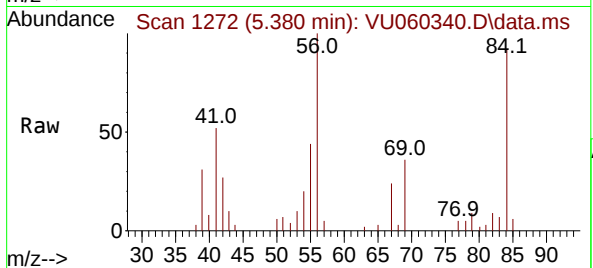
LOQ-WATER-02-QT3-2024

Tgt Ion:	56	Resp:	1116
Ion Ratio	Lower	Upper	
56	100		
69	31.2	24.2	36.2
84	91.5	63.9	95.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#20

Methylcyclohexane

Concen: 0.914 ug/l

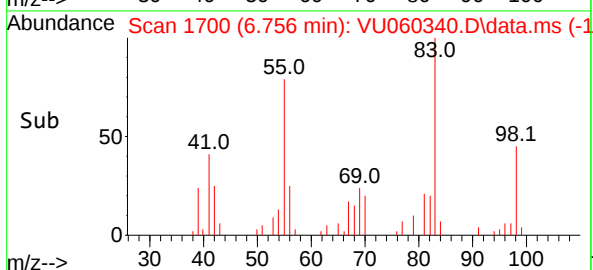
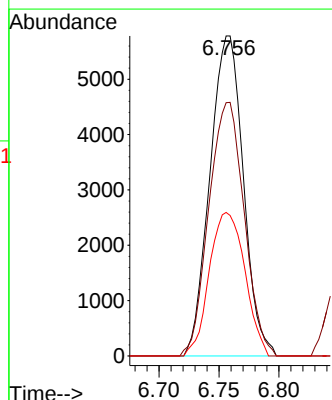
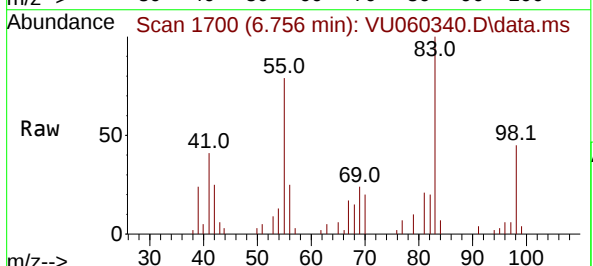
RT: 6.756 min Scan# 1700

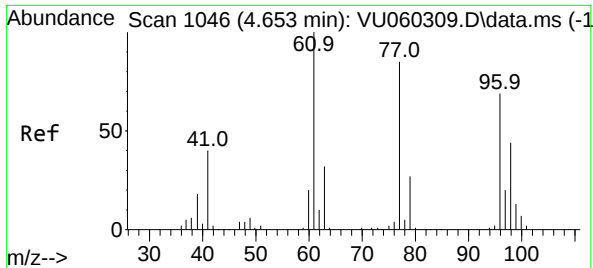
Delta R.T. 0.003 min

Lab File: VU060340.D

Acq: 07 Aug 2024 16:48

Tgt Ion:	83	Resp:	11213
Ion Ratio	Lower	Upper	
83	100		
55	83.7	62.2	93.2
98	47.7	36.1	54.1





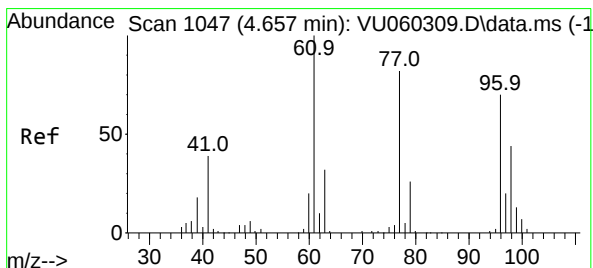
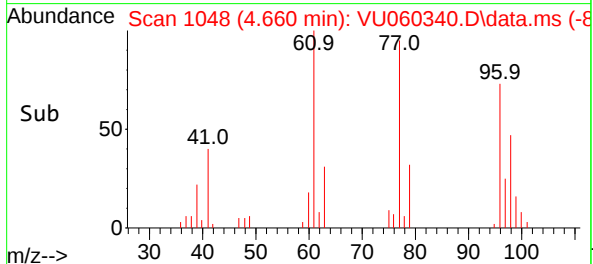
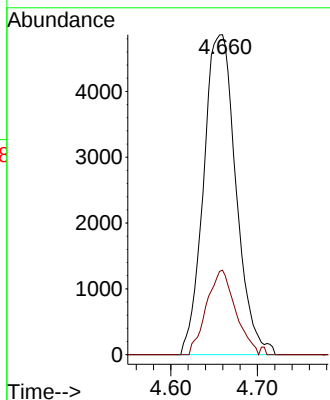
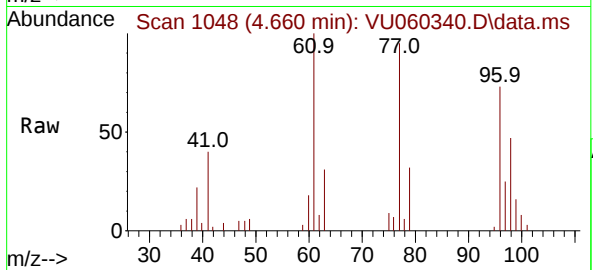
#21
2,2-Dichloropropane
Concen: 0.904 ug/l
RT: 4.660 min Scan# 1048
Delta R.T. 0.006 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

Instrument : MSVOA_U
ClientSampleId : LOQ-WATER-02-QT3-2024

Tgt Ion: 77 Resp: 1263
Ion Ratio Lower Upper
77 100
97 23.6 18.6 27.8

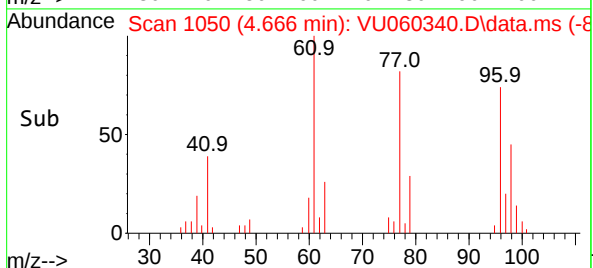
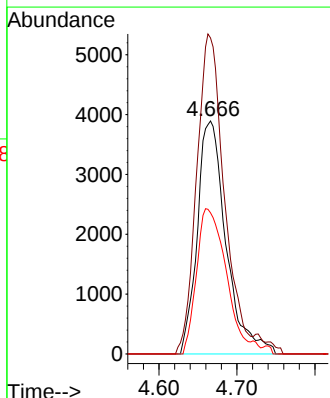
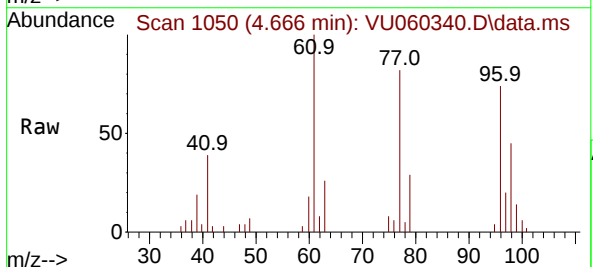
Manual Integrations
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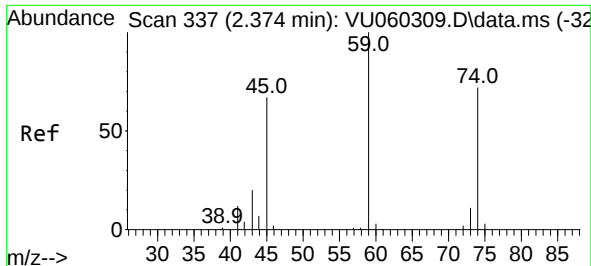
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#22
cis-1,2-Dichloroethene
Concen: 1.000 ug/l
RT: 4.666 min Scan# 1050
Delta R.T. 0.009 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

Tgt Ion: 96 Resp: 9990
Ion Ratio Lower Upper
96 100
61 131.4 0.0 372.8
98 65.0 31.8 95.4





#23

Diethyl Ether

Concen: 1.002 ug/l

RT: 2.374 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU060340.D

Acq: 07 Aug 2024 16:48

Instrument :

MSVOA_U

ClientSampleId :

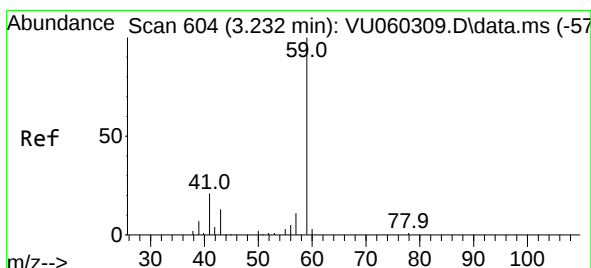
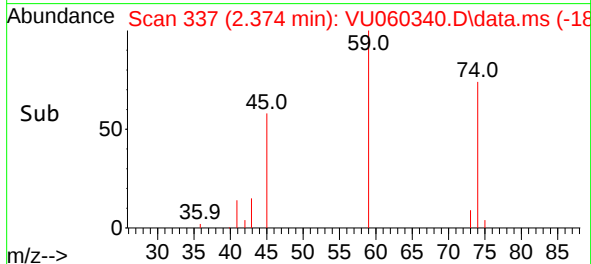
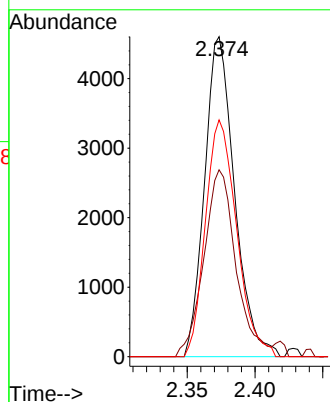
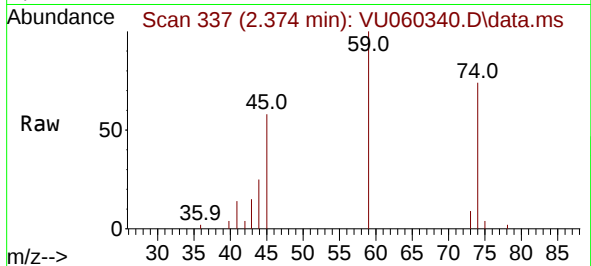
LOQ-WATER-02-QT3-2024

Tgt Ion:	59	Resp:	708
Ion	Ratio	Lower	Upper
59	100		
45	62.5	55.8	83.6
74	77.0	59.2	88.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#24

tert-Butyl Alcohol

Concen: 5.189 ug/l m

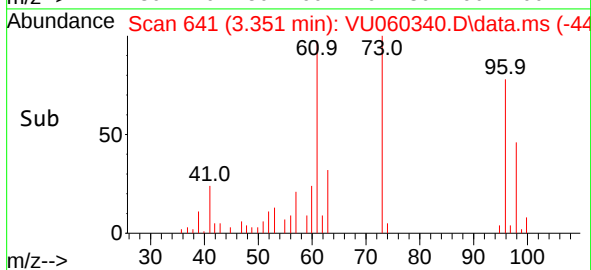
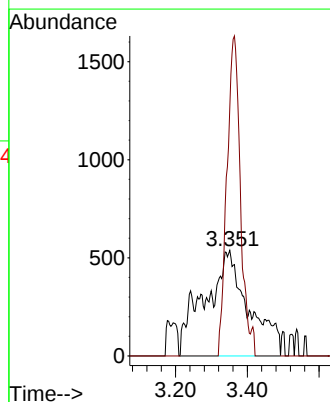
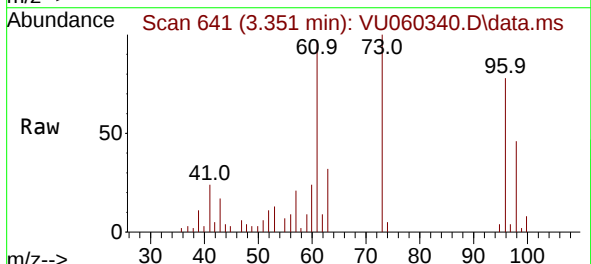
RT: 3.351 min Scan# 641

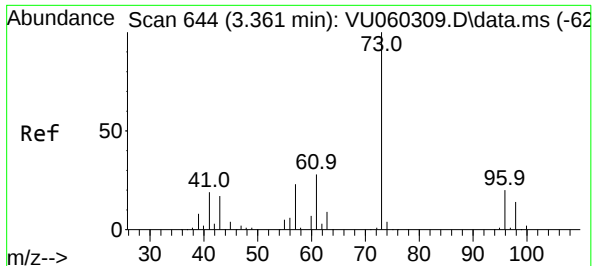
Delta R.T. 0.119 min

Lab File: VU060340.D

Acq: 07 Aug 2024 16:48

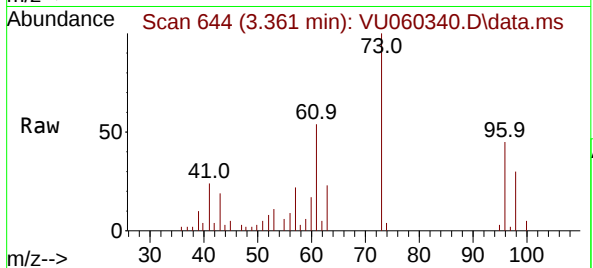
Tgt Ion:	59	Resp:	4586
Ion	Ratio	Lower	Upper
59	100		
57	0.0	4.5	6.7#





#25
Methyl tert-Butyl Ether
Concen: 0.842 ug/l
RT: 3.361 min Scan# 644
Delta R.T. -0.000 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

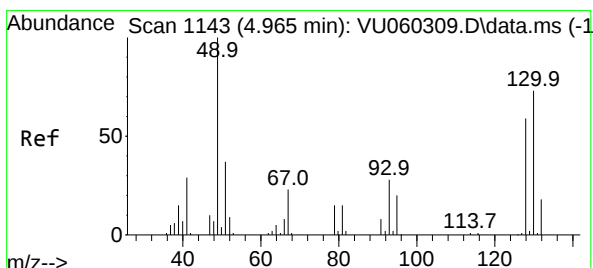
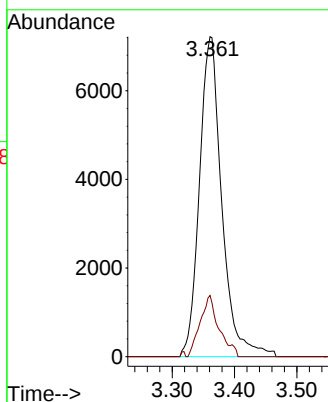
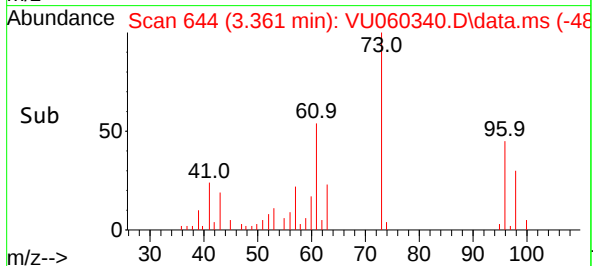
Instrument : MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT3-2024



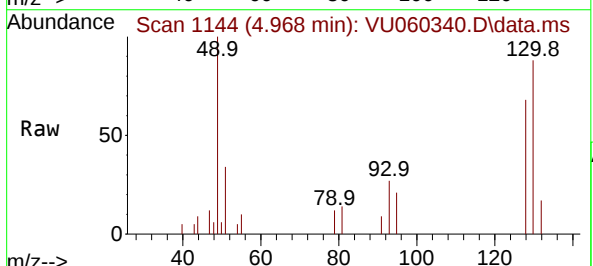
Tgt Ion: 73 Resp: 17989
Ion Ratio Lower Upper
73 100
43 16.1 14.1 21.1

Manual Integrations
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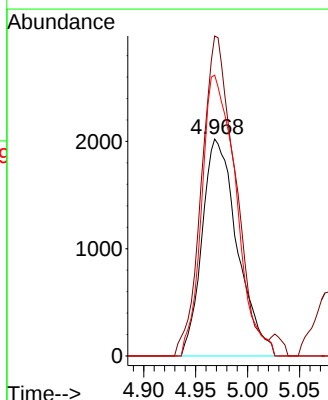
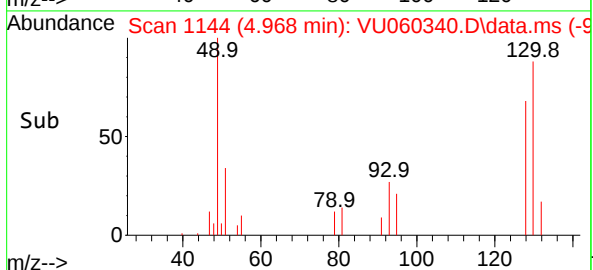
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024

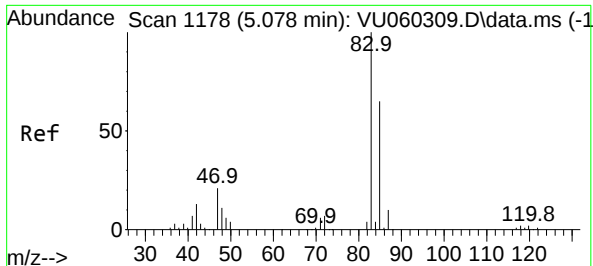


#26
Bromochloromethane
Concen: 1.125 ug/l
RT: 4.968 min Scan# 1144
Delta R.T. 0.003 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48



Tgt Ion:128 Resp: 4760
Ion Ratio Lower Upper
128 100
49 140.8 0.0 340.8
130 126.0 102.1 153.1





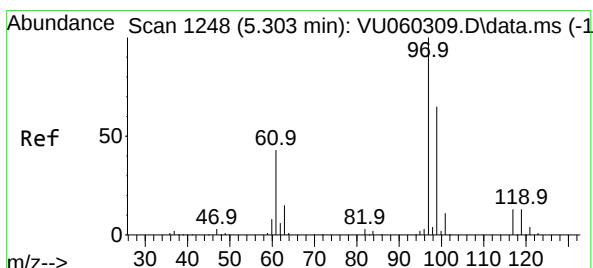
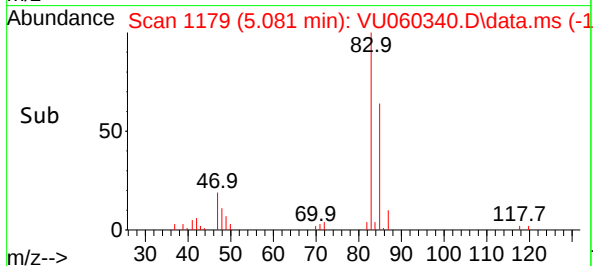
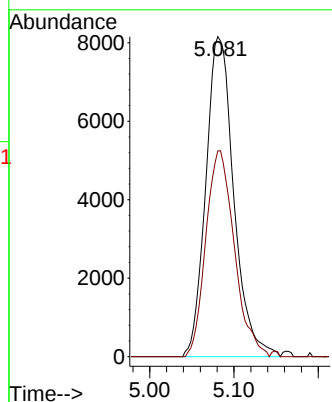
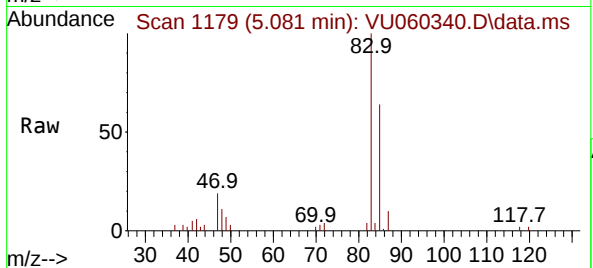
#27
Chloroform
Concen: 1.073 ug/l
RT: 5.081 min Scan# 1178
Delta R.T. 0.003 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT3-2024

Tgt Ion: 83 Resp: 18828
Ion Ratio Lower Upper
83 100
85 64.3 0.0 131.0

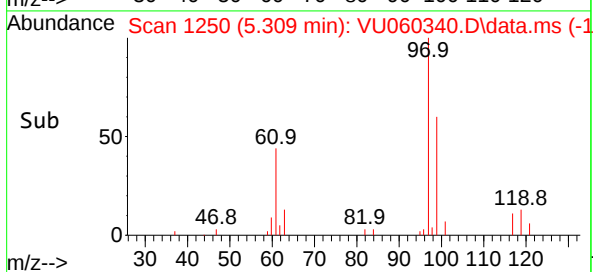
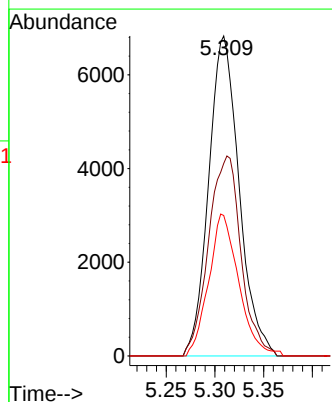
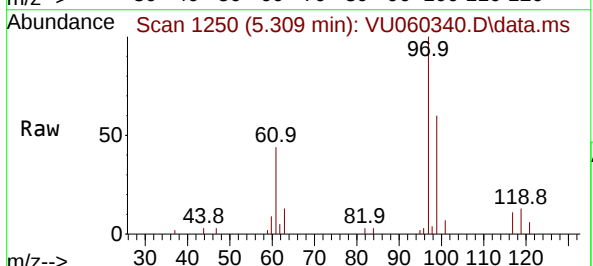
Manual Integrations
APPROVED

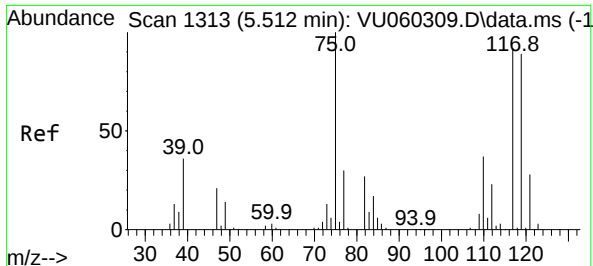
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#28
1,1,1-Trichloroethane
Concen: 1.018 ug/l
RT: 5.309 min Scan# 1250
Delta R.T. 0.006 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

Tgt Ion: 97 Resp: 14835
Ion Ratio Lower Upper
97 100
99 66.6 32.8 98.4
61 43.8 22.3 66.9





#29

1,1-Dichloropropene

Concen: 0.940 ug/l

RT: 5.524 min Scan# 1317

Delta R.T. 0.013 min

Lab File: VU060340.D

Acq: 07 Aug 2024 16:48

Instrument :

MSVOA_U

ClientSampleId :

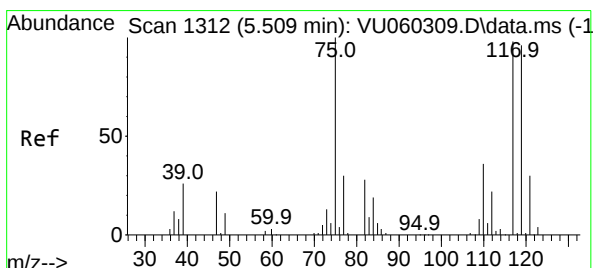
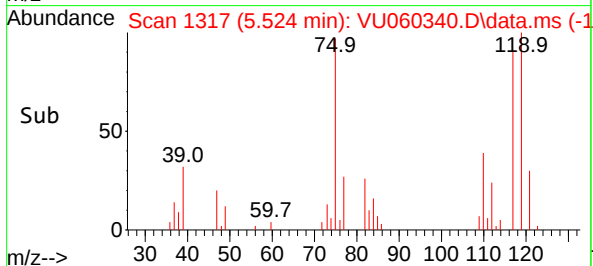
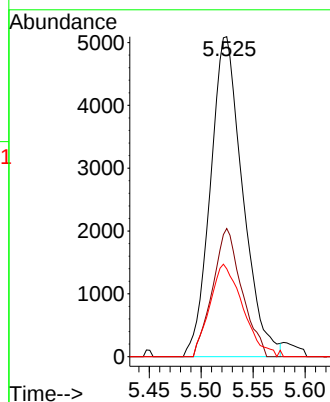
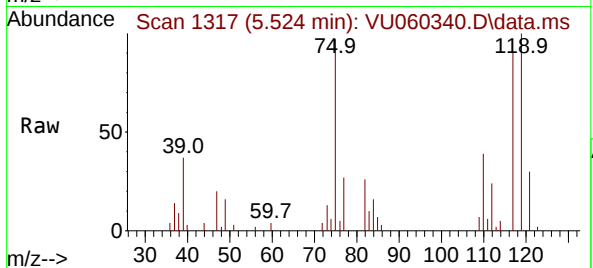
LOQ-WATER-02-QT3-2024

Tgt Ion: 75	Resp: 1098
Ion Ratio	Lower Upper
75	100
110	36.2 18.4 55.2
77	29.6 24.8 37.2

Manual Integrations

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Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#30

Carbon Tetrachloride

Concen: 1.071 ug/l

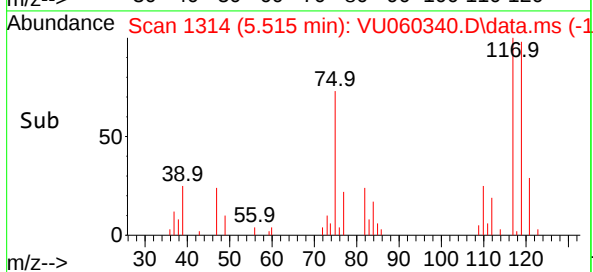
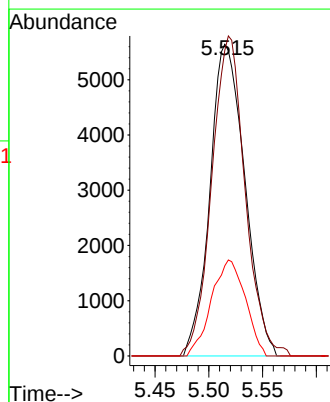
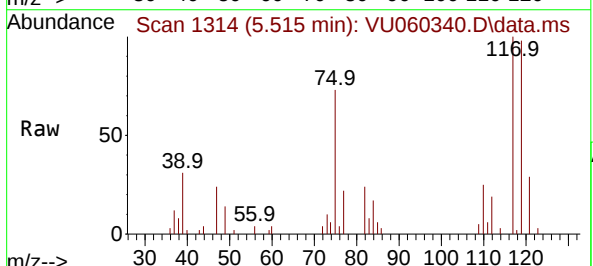
RT: 5.515 min Scan# 1314

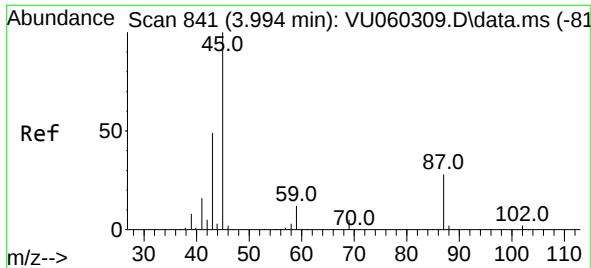
Delta R.T. 0.006 min

Lab File: VU060340.D

Acq: 07 Aug 2024 16:48

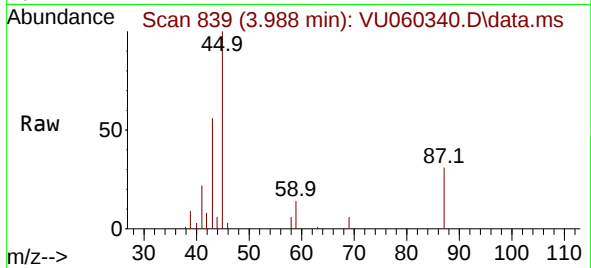
Tgt Ion:117	Resp: 12722
Ion Ratio	Lower Upper
117	100
119	98.1 77.8 116.6
121	28.9 24.2 36.2





#31
Isopropyl Ether
Concen: 0.742 ug/l
RT: 3.988 min Scan# 81
Delta R.T. -0.007 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

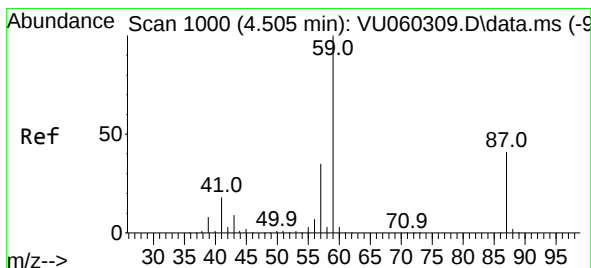
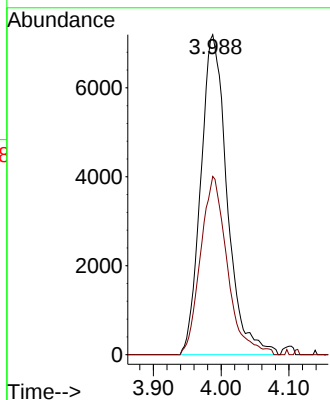
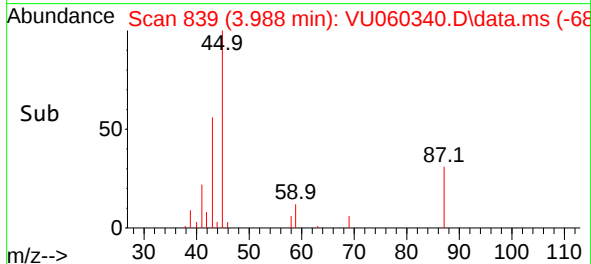
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT3-2024



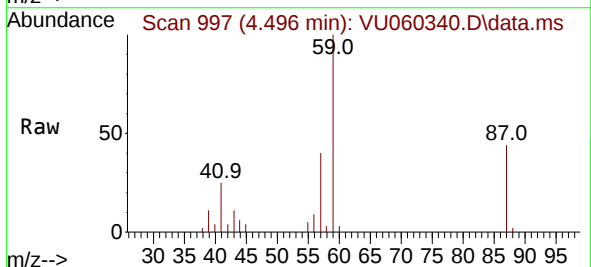
Tgt Ion: 45 Resp: 1946
Ion Ratio Lower Upper
45 100
43 56.4 24.7 74.1

Manual Integrations
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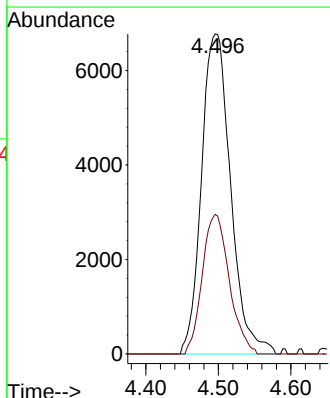
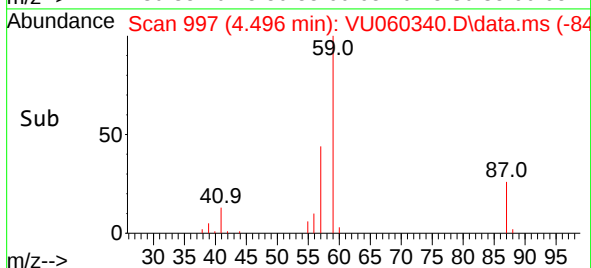
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024

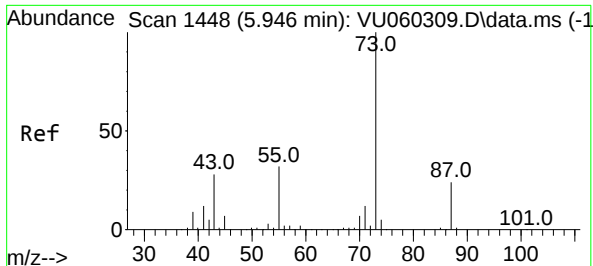


#32
Ethyl-t-butyl ether
Concen: 0.746 ug/l
RT: 4.496 min Scan# 997
Delta R.T. -0.010 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48



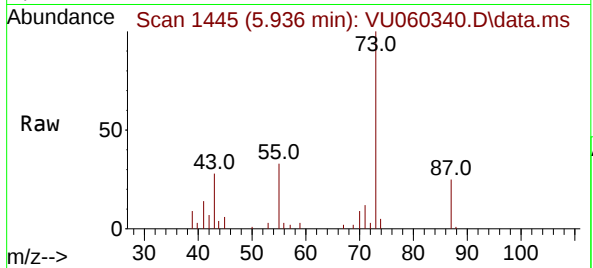
Tgt Ion: 59 Resp: 18915
Ion Ratio Lower Upper
59 100
87 40.4 32.6 49.0





#33
Tert-Amyl methyl ether
Concen: 0.943 ug/l
RT: 5.936 min Scan# 1445
Delta R.T. -0.010 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

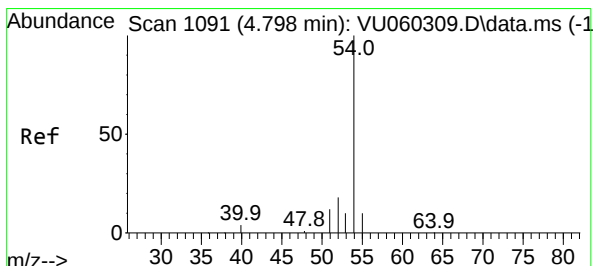
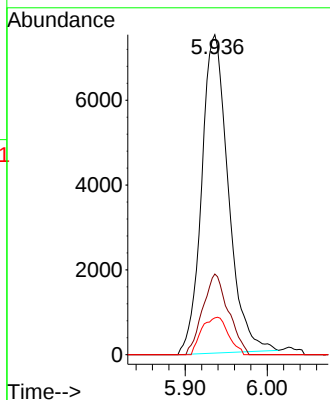
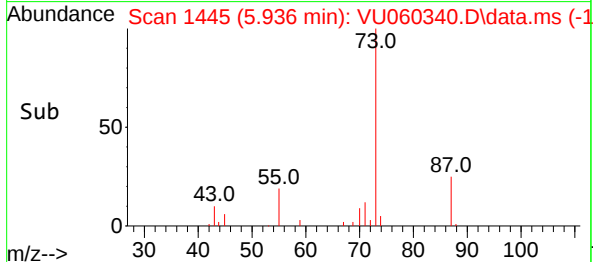
Instrument : MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT3-2024



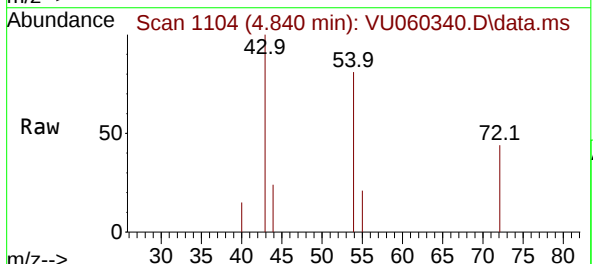
Tgt Ion: 73 Resp: 1696
Ion Ratio Lower Upper
73 100
87 24.4 19.6 29.4
71 11.7 9.5 14.3

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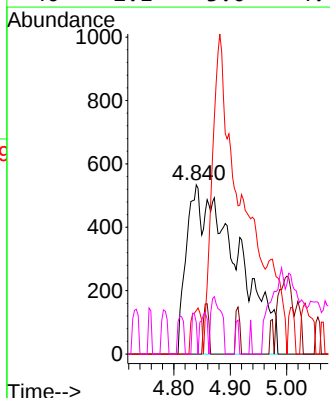
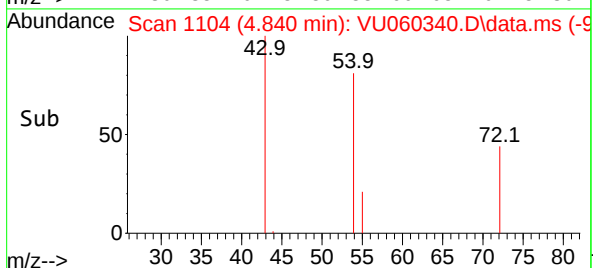
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024

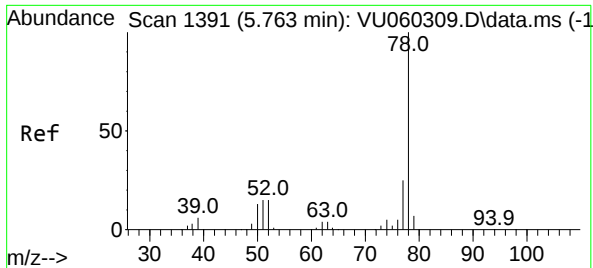


#34
Propionitrile
Concen: 3.621 ug/l m
RT: 4.840 min Scan# 1104
Delta R.T. 0.042 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48



Tgt Ion: 54 Resp: 3303
Ion Ratio Lower Upper
54 100
52 0.0 16.4 24.6#
55 5.1 5.2 7.8#
40 2.1 3.0 4.4#





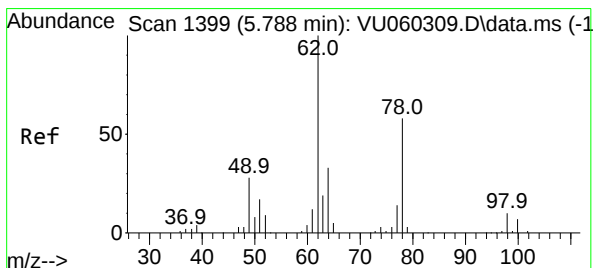
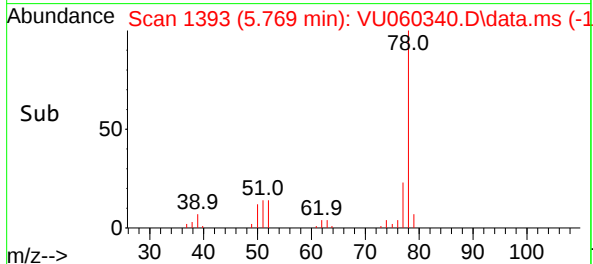
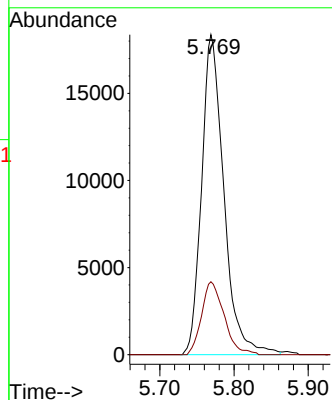
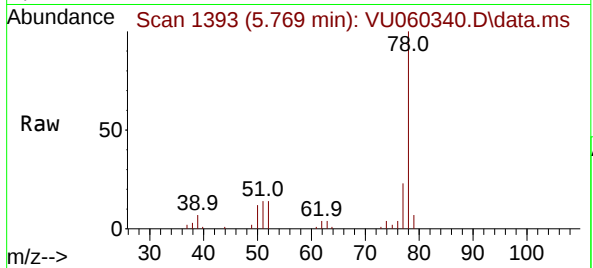
#35
Benzene
Concen: 1.061 ug/l
RT: 5.769 min Scan# 1400
Delta R.T. 0.006 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

Instrument : MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT3-2024

Tgt Ion: 78 Resp: 3819
Ion Ratio Lower Upper
78 100
77 22.8 20.2 30.2

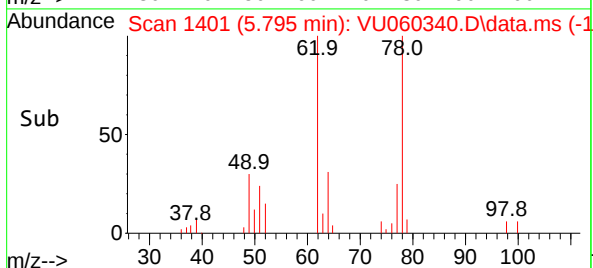
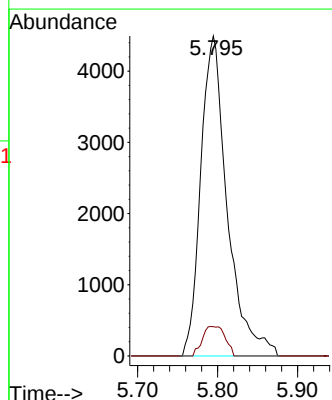
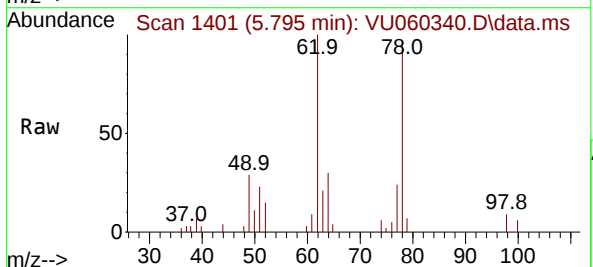
Manual Integrations
APPROVED

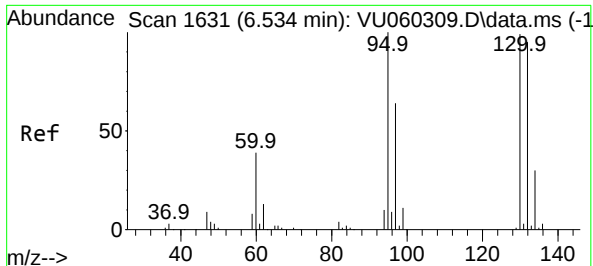
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#36
1,2-Dichloroethane
Concen: 1.037 ug/l
RT: 5.795 min Scan# 1401
Delta R.T. 0.006 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

Tgt Ion: 62 Resp: 10373
Ion Ratio Lower Upper
62 100
98 7.9 8.1 12.1#





#37

Trichloroethene

Concen: 1.106 ug/l

RT: 6.541 min Scan# 1

Delta R.T. 0.006 min

Lab File: VU060340.D

Acq: 07 Aug 2024 16:48

Instrument :

MSVOA_U

ClientSampleId :

LOQ-WATER-02-QT3-2024

Tgt Ion:130 Resp: 985

Ion Ratio Lower Upper

130 100

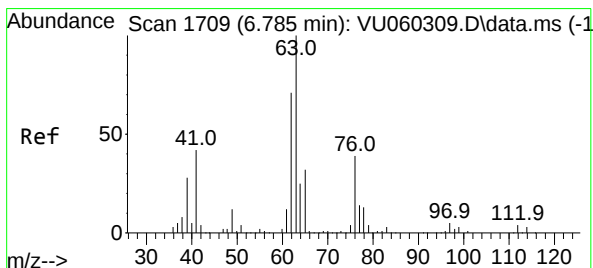
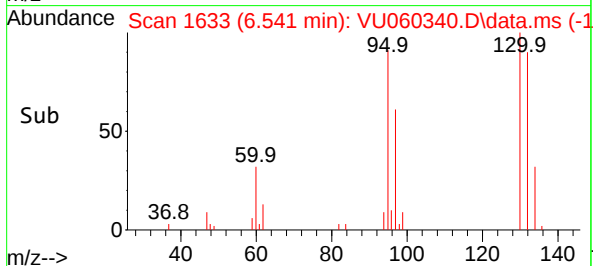
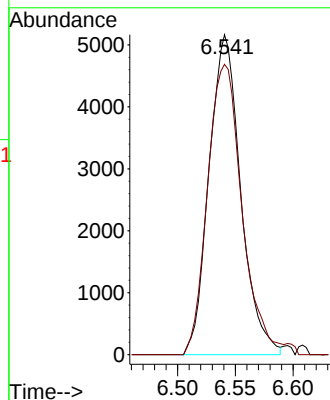
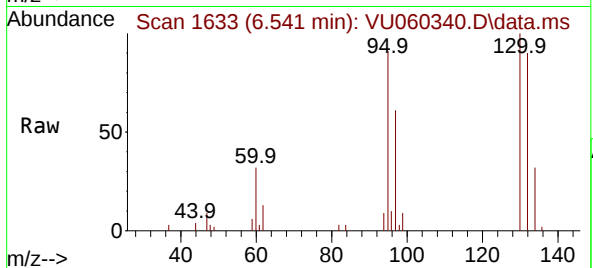
95 90.7 80.6 121.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/12/2024

Supervised By :Semsettin Yesilyurt 08/12/2024



#38

1,2-Dichloropropane

Concen: 1.025 ug/l

RT: 6.788 min Scan# 1710

Delta R.T. 0.003 min

Lab File: VU060340.D

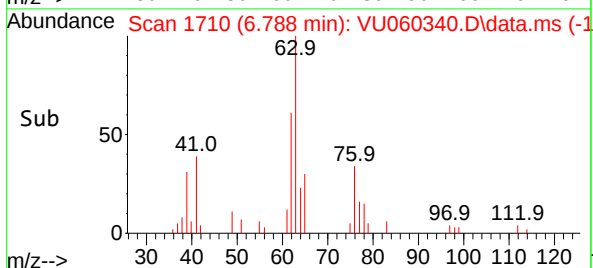
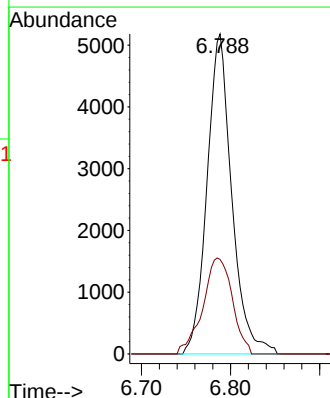
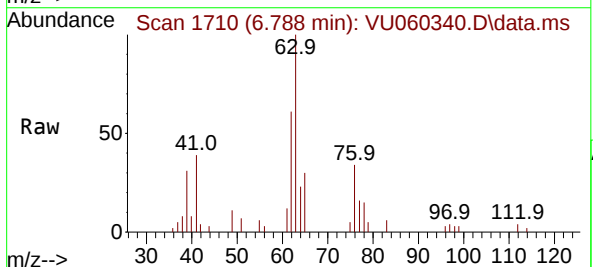
Acq: 07 Aug 2024 16:48

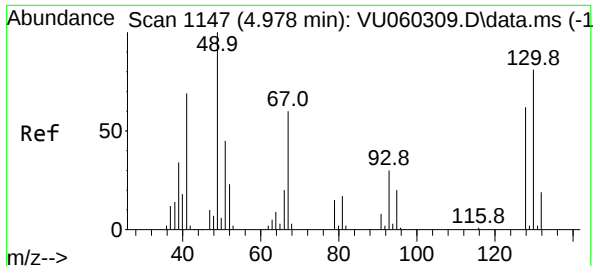
Tgt Ion: 63 Resp: 9984

Ion Ratio Lower Upper

63 100

65 29.6 25.6 38.4





#39

Methacrylonitrile

Concen: 0.596 ug/l m

RT: 4.997 min Scan# 1153

Delta R.T. 0.019 min

Lab File: VU060340.D

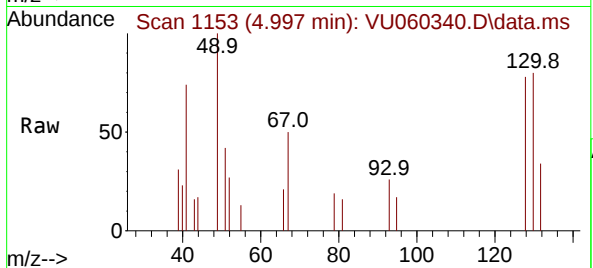
Acq: 07 Aug 2024 16:48

Instrument :

MSVOA_U

ClientSampleId :

LOQ-WATER-02-QT3-2024



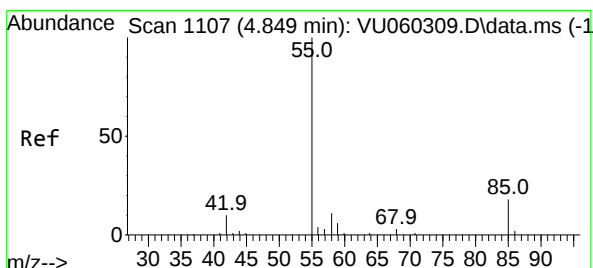
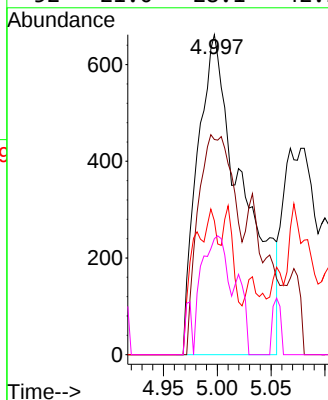
Tgt Ion:	41	Resp:	1969
Ion Ratio	Lower	Upper	
41	100		
67	55.0	67.4	101.0#
39	6.9	41.7	62.5#
52	21.0	28.1	42.1#

Manual Integrations

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Reviewed By :Mahesh Dadoda 08/12/2024

Supervised By :Semsettin Yesilyurt 08/12/2024



#40

Methyl acrylate

Concen: 0.681 ug/l m

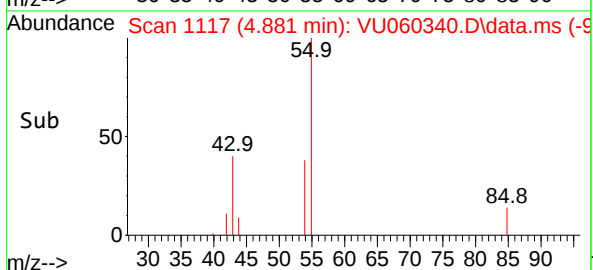
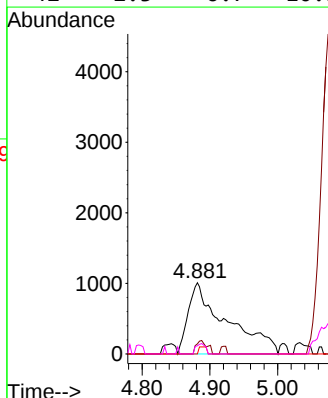
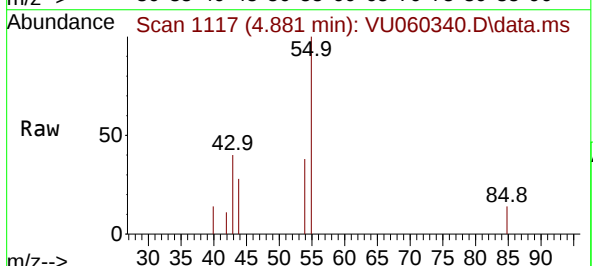
RT: 4.881 min Scan# 1117

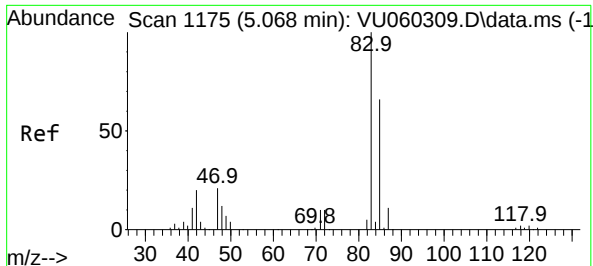
Delta R.T. 0.032 min

Lab File: VU060340.D

Acq: 07 Aug 2024 16:48

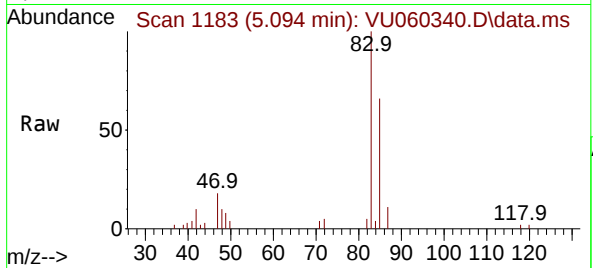
Tgt Ion:	55	Resp:	3940
Ion Ratio	Lower	Upper	
55	100		
85	0.0	13.6	20.4#
58	0.0	7.6	11.4#
42	2.3	6.7	10.1#





#41
Tetrahydrofuran
Concen: 1.225 ug/l
RT: 5.094 min Scan# 1175
Delta R.T. 0.026 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

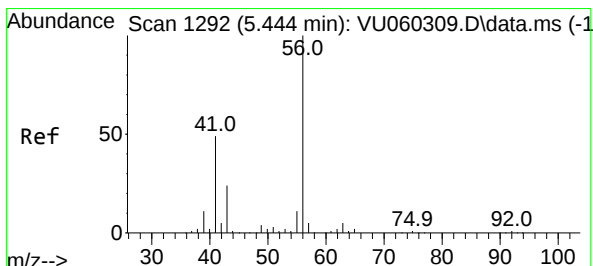
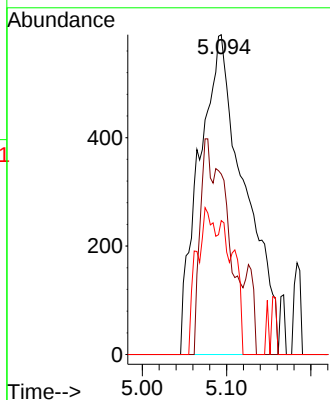
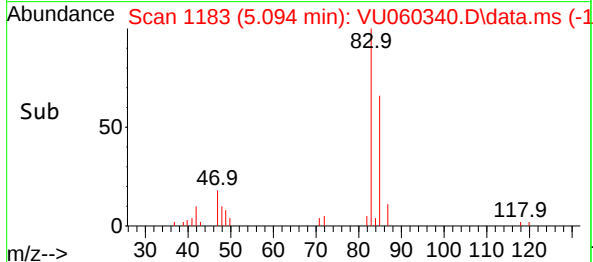
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT3-2024



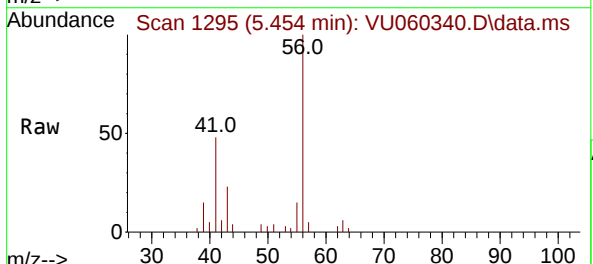
Tgt Ion: 42 Resp: 220
Ion Ratio Lower Upper
42 100
72 18.7 40.6 60.8
71 18.5 38.0 57.0

Manual Integrations
APPROVED

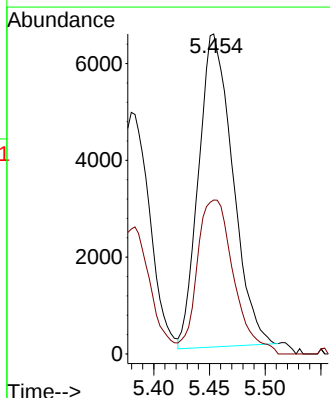
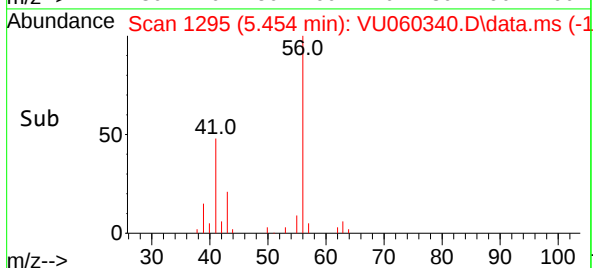
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024

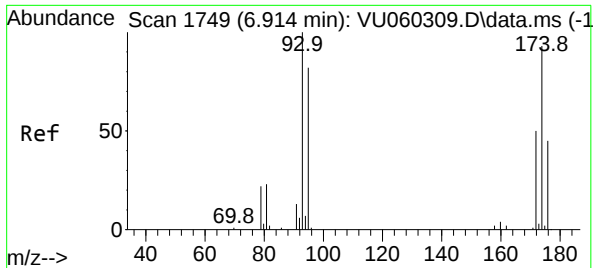


#42
1-Chlorobutane
Concen: 0.857 ug/l
RT: 5.454 min Scan# 1295
Delta R.T. 0.009 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48



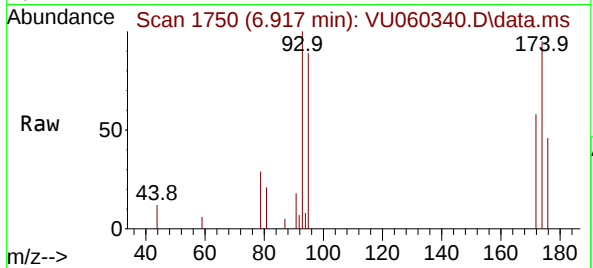
Tgt Ion: 56 Resp: 13804
Ion Ratio Lower Upper
56 100
41 52.3 23.8 71.5





#43
Dibromomethane
Concen: 0.982 ug/l
RT: 6.917 min Scan# 1750
Delta R.T. 0.003 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

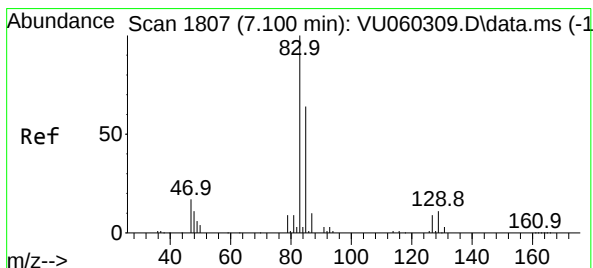
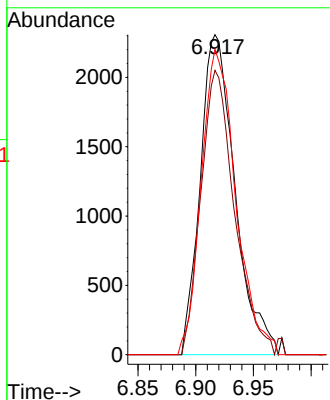
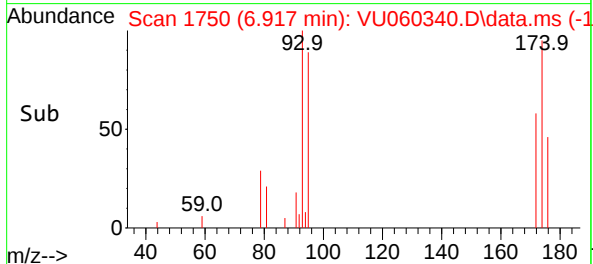
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT3-2024



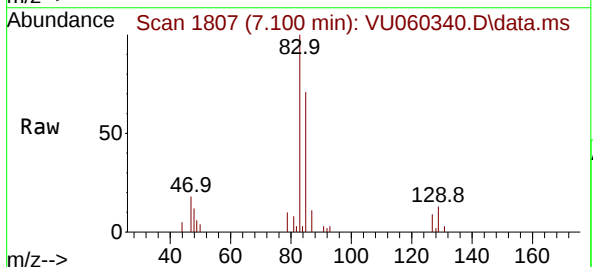
Tgt Ion: 93 Resp: 4838
Ion Ratio Lower Upper
93 100
95 85.9 66.4 99.6
174 94.8 75.2 112.8

Manual Integrations
APPROVED

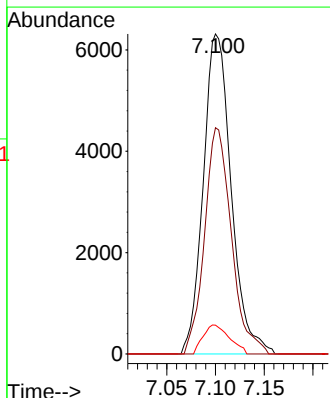
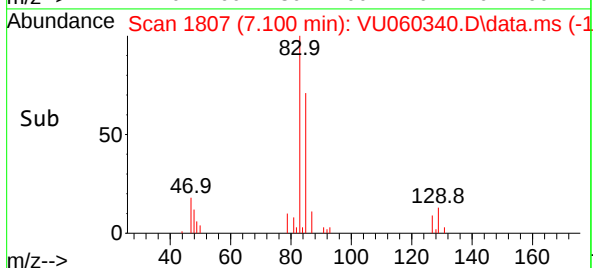
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024

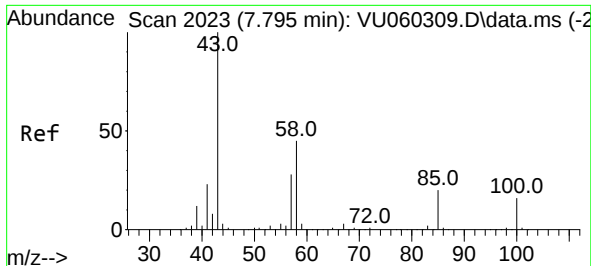


#44
Bromodichloromethane
Concen: 1.066 ug/l
RT: 7.100 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48



Tgt Ion: 83 Resp: 12607
Ion Ratio Lower Upper
83 100
85 70.7 51.3 76.9
127 9.0 6.8 10.2





#45

4-Methyl-2-Pentanone

Concen: 4.378 ug/l

RT: 7.791 min Scan# 2024

Delta R.T. -0.003 min

Lab File: VU060340.D

Acq: 07 Aug 2024 16:48

Instrument :

MSVOA_U

ClientSampleId :

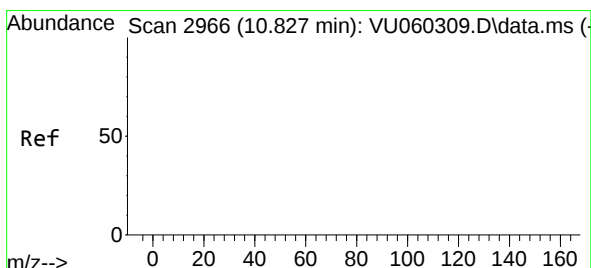
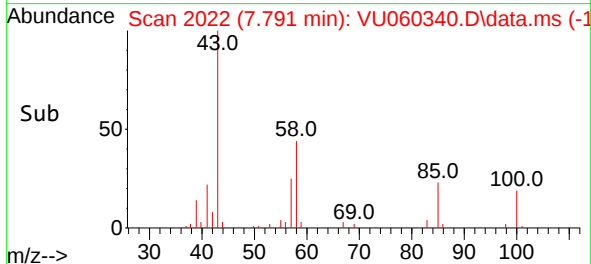
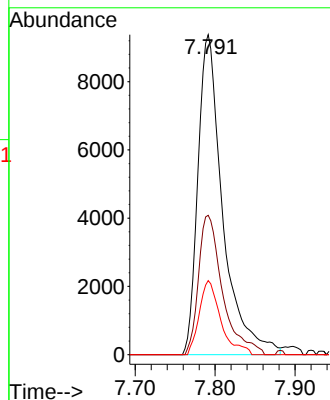
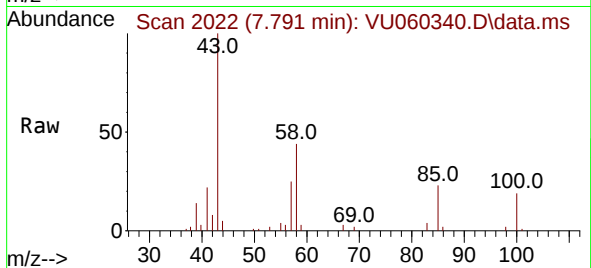
LOQ-WATER-02-QT3-2024

Tgt Ion: 43	Resp: 2024
Ion Ratio	Lower Upper
43 100	
58 42.2	22.3 66.9
85 20.1	16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#46

t-1,4-Dichloro-2-butene

Concen: 1.935 ug/l m

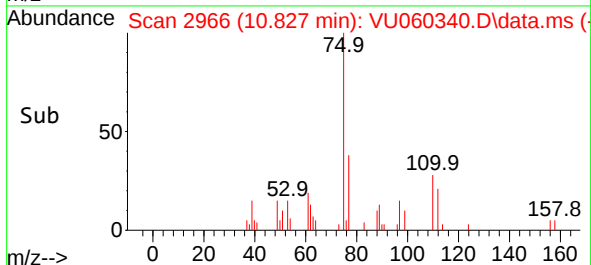
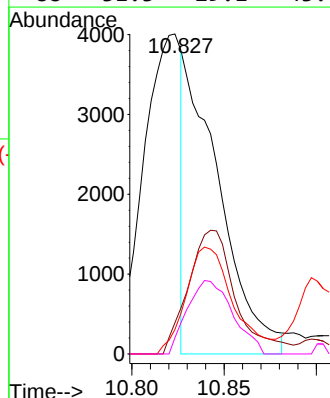
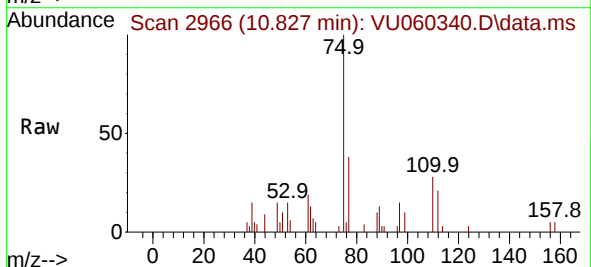
RT: 10.827 min Scan# 2966

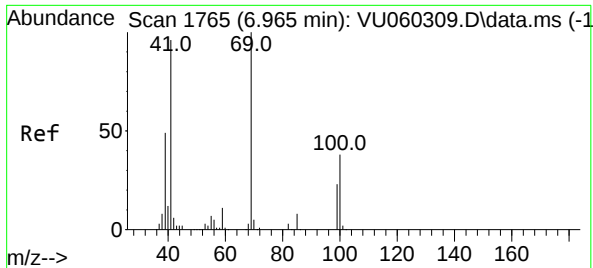
Delta R.T. -0.000 min

Lab File: VU060340.D

Acq: 07 Aug 2024 16:48

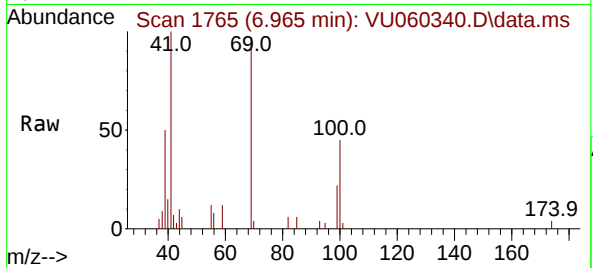
Tgt Ion: 75	Resp: 5014
Ion Ratio	Lower Upper
75 100	
53 55.1	57.2 85.8#
89 47.1	40.4 60.6
88 31.3	29.1 43.7





#47
Methyl methacrylate
Concen: 1.813 ug/l m
RT: 6.965 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

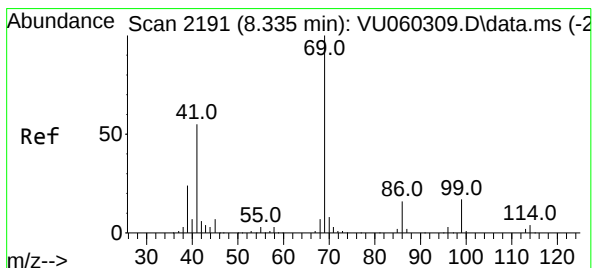
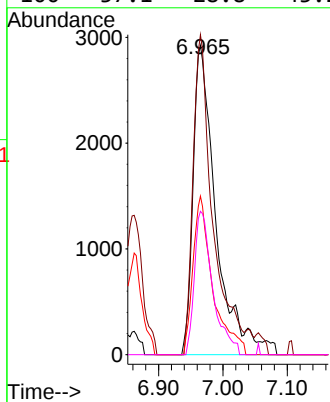
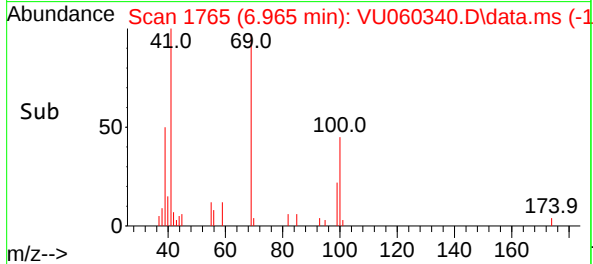
Instrument : MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT3-2024



Tgt Ion: 69 Resp: 7240
Ion Ratio Lower Upper
69 100
41 88.4 0.0 194.0
39 44.1 38.0 57.0
100 37.1 28.8 43.2

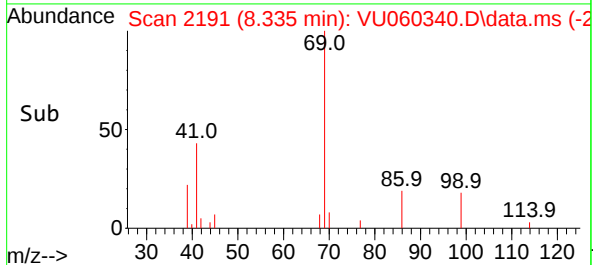
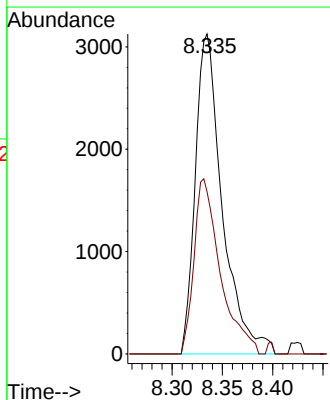
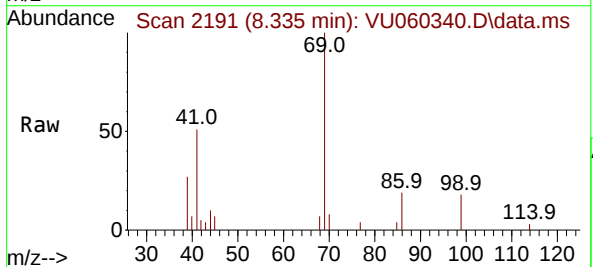
Manual Integrations
APPROVED

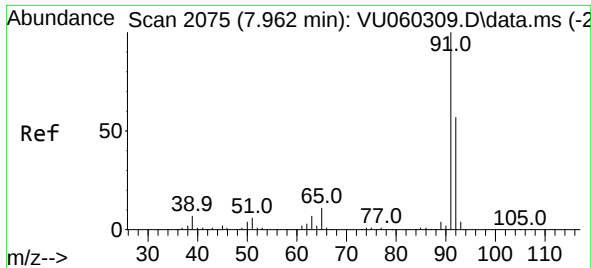
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#48
Ethyl methacrylate
Concen: 0.859 ug/l
RT: 8.335 min Scan# 2191
Delta R.T. -0.000 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

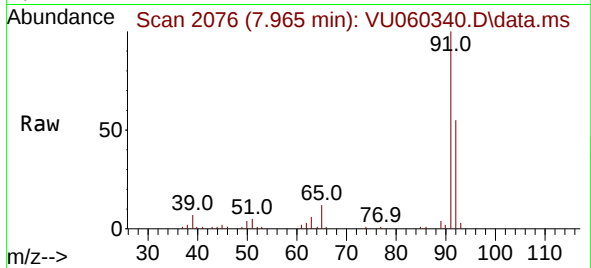
Tgt Ion: 69 Resp: 5829
Ion Ratio Lower Upper
69 100
41 53.3 27.5 82.5





#49
Toluene
Concen: 0.993 ug/l
RT: 7.965 min Scan# 2076
Delta R.T. 0.003 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

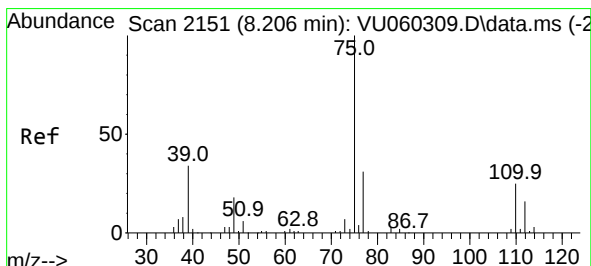
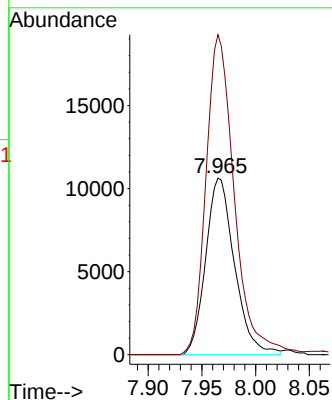
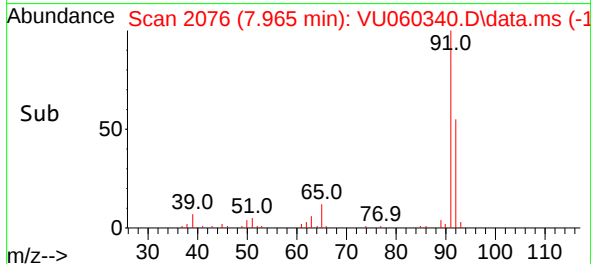
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT3-2024



Tgt Ion: 92 Resp: 19824
Ion Ratio Lower Upper
92 100
91 178.2 141.0 211.4

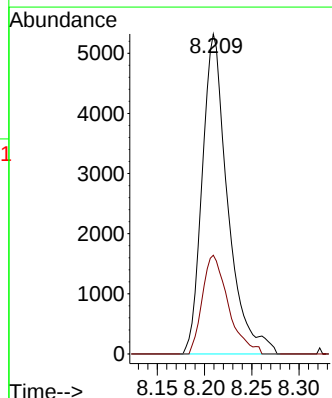
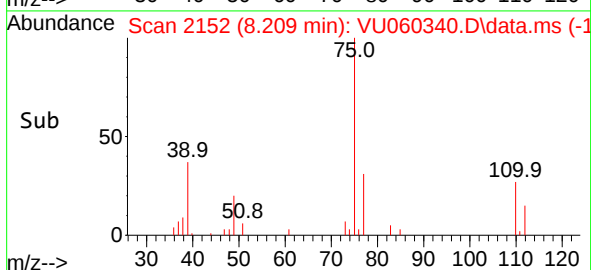
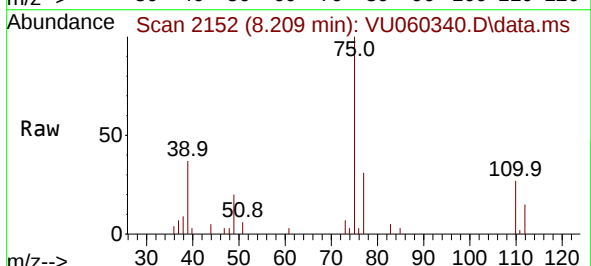
Manual Integrations
APPROVED

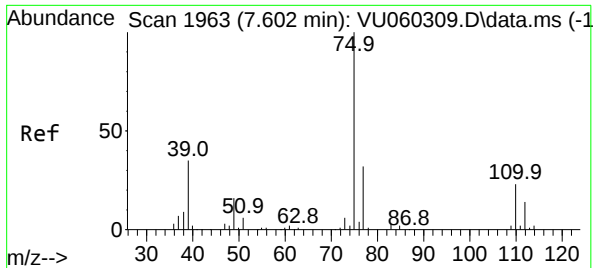
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#50
t-1,3-Dichloropropene
Concen: 1.020 ug/l
RT: 8.209 min Scan# 2152
Delta R.T. 0.003 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

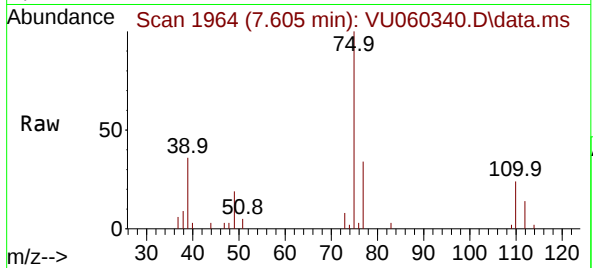
Tgt Ion: 75 Resp: 9959
Ion Ratio Lower Upper
75 100
77 30.8 24.6 37.0





#51
 cis-1,3-Dichloropropene
 Concen: 1.010 ug/l
 RT: 7.605 min Scan# 1963
 Delta R.T. 0.003 min
 Lab File: VU060340.D
 Acq: 07 Aug 2024 16:48

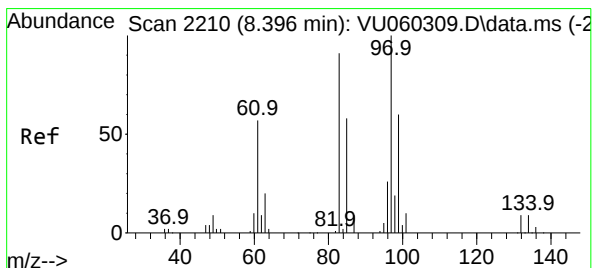
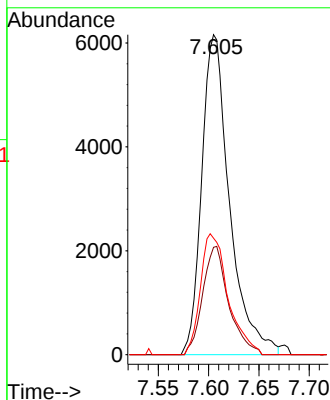
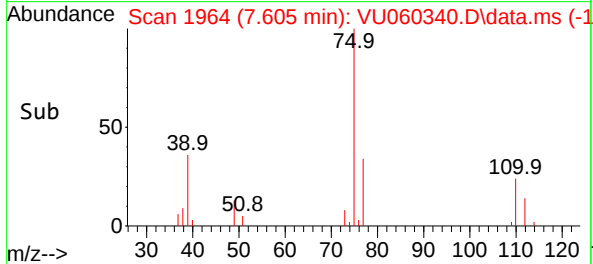
Instrument : MSVOA_U
 ClientSampleId : LOQ-WATER-02-QT3-2024



Tgt Ion: 75 Resp: 1186
 Ion Ratio Lower Upper
 75 100
 77 33.6 25.4 38.0
 39 36.4 28.0 42.0

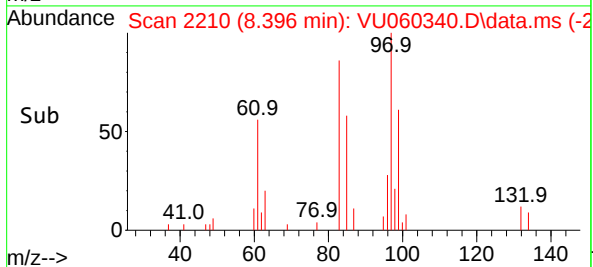
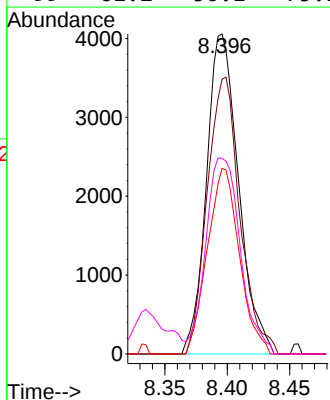
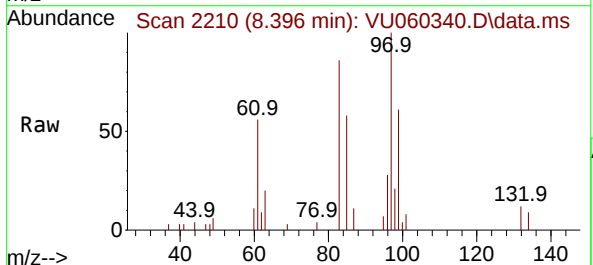
Manual Integrations
 APPROVED

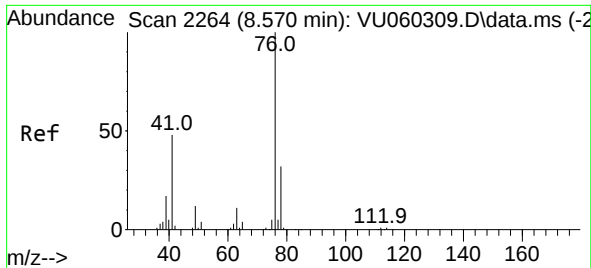
Reviewed By :Mahesh Dadoda 08/12/2024
 Supervised By :Semsettin Yesilyurt 08/12/2024



#52
 1,1,2-Trichloroethane
 Concen: 1.006 ug/l
 RT: 8.396 min Scan# 2210
 Delta R.T. -0.000 min
 Lab File: VU060340.D
 Acq: 07 Aug 2024 16:48

Tgt Ion: 97 Resp: 7272
 Ion Ratio Lower Upper
 97 100
 83 85.8 73.0 109.4
 85 58.0 46.2 69.4
 99 61.2 50.1 75.1





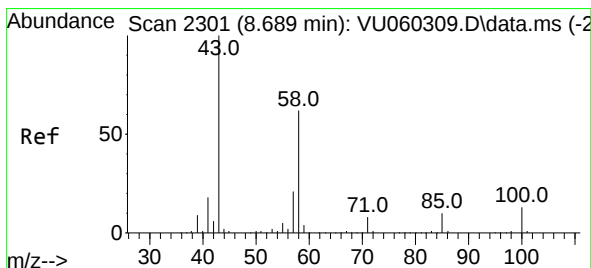
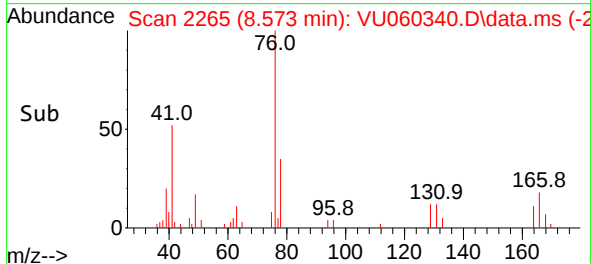
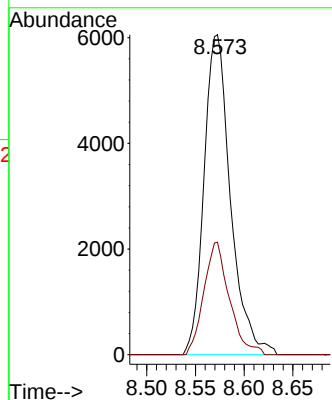
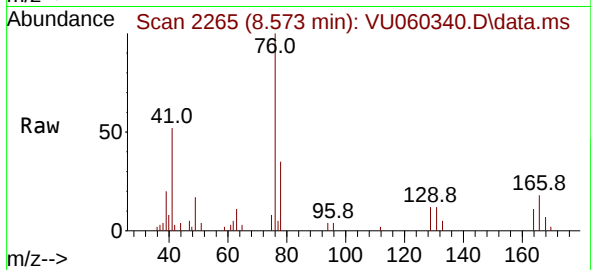
#53
1,3-Dichloropropane
Concen: 0.990 ug/l
RT: 8.573 min Scan# 211420
Delta R.T. 0.003 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

Instrument : MSVOA_U
ClientSampleId : LOQ-WATER-02-QT3-2024

Tgt Ion: 76 Resp: 11420
Ion Ratio Lower Upper
76 100
78 34.0 26.2 39.2

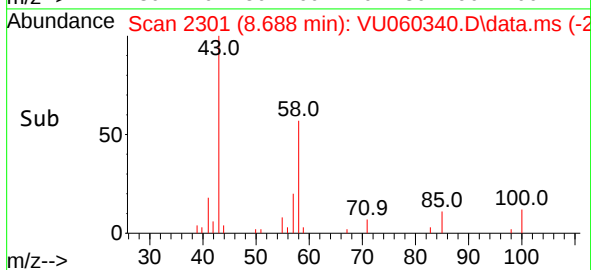
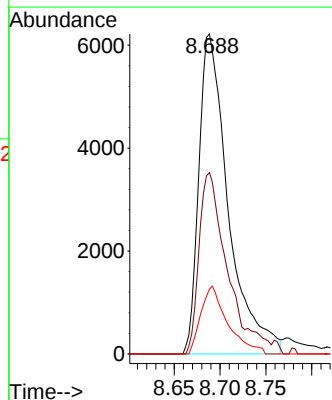
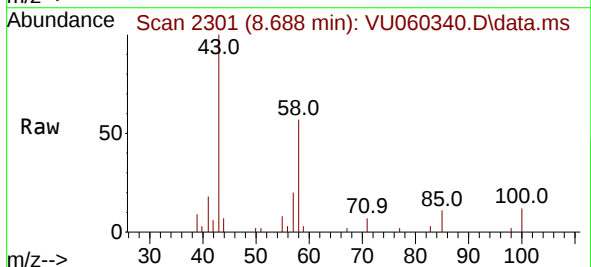
Manual Integrations
APPROVED

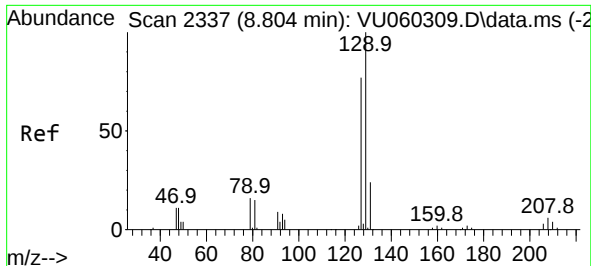
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#54
2-Hexanone
Concen: 3.875 ug/l
RT: 8.688 min Scan# 2301
Delta R.T. -0.000 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

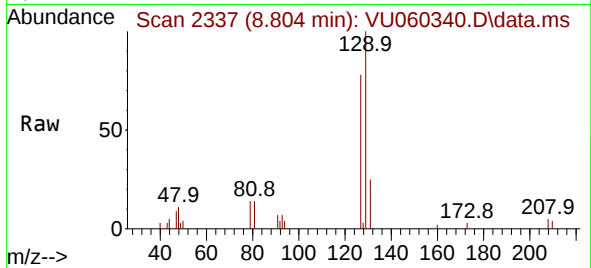
Tgt Ion: 43 Resp: 13890
Ion Ratio Lower Upper
43 100
58 54.3 40.1 80.1
57 19.3 0.3 40.3





#55
Dibromochloromethane
Concen: 1.099 ug/l
RT: 8.804 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

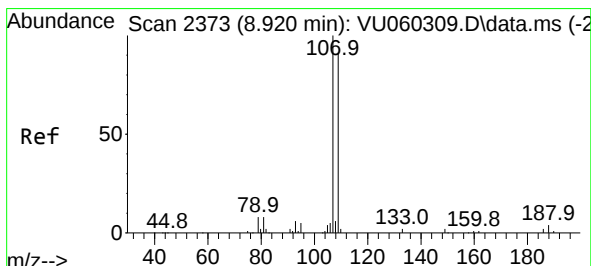
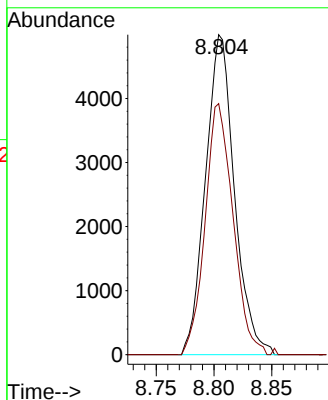
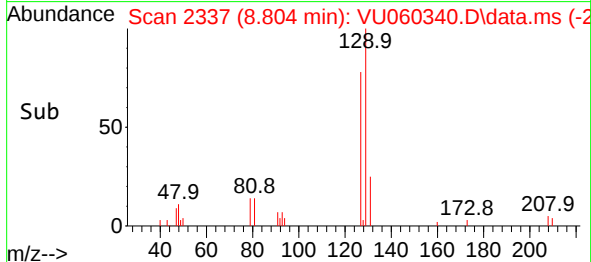
Instrument : MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT3-2024



Tgt Ion:129 Resp: 8720
Ion Ratio Lower Upper
129 100
127 75.7 61.6 92.4

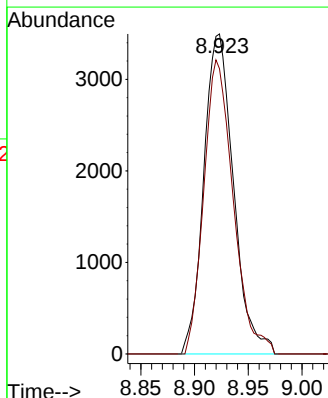
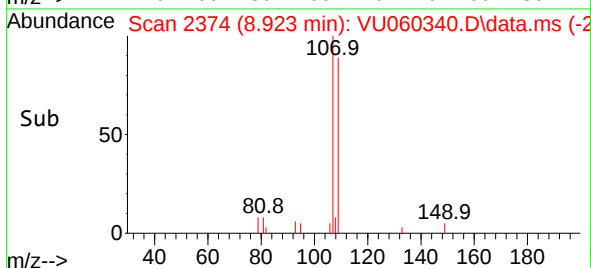
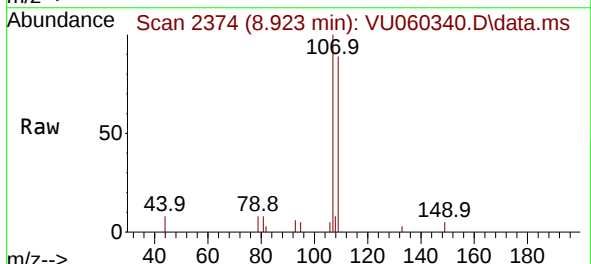
Manual Integrations
APPROVED

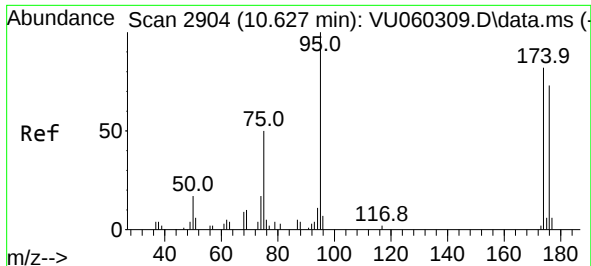
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#56
1,2-Dibromoethane
Concen: 1.037 ug/l
RT: 8.923 min Scan# 2374
Delta R.T. 0.003 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

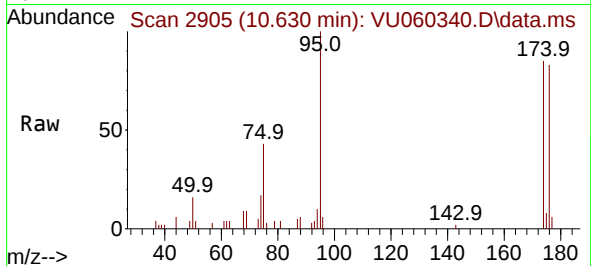
Tgt Ion:107 Resp: 6722
Ion Ratio Lower Upper
107 100
109 91.1 0.0 184.0





#57
4-Bromofluorobenzene
Concen: 1.042 ug/l
RT: 10.630 min Scan# 2905
Delta R.T. 0.003 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

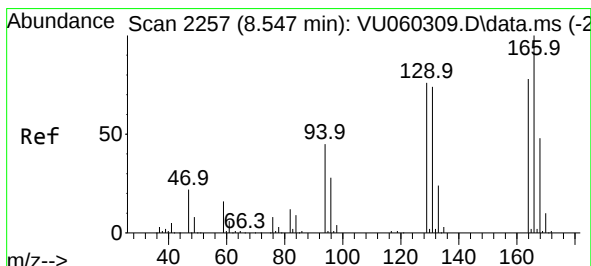
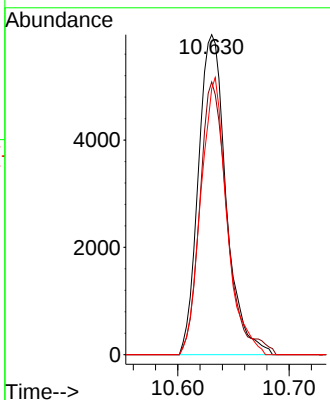
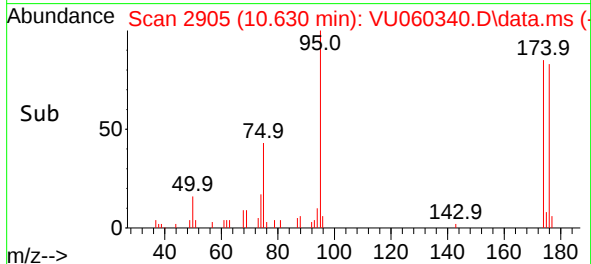
Instrument : MSVOA_U
ClientSampleId : LOQ-WATER-02-QT3-2024



Tgt Ion: 95 Resp: 10339
Ion Ratio Lower Upper
95 100
174 83.8 65.6 98.4
176 81.2 60.4 90.6

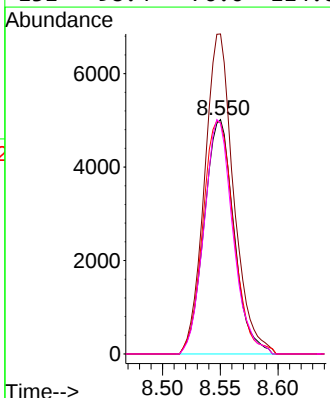
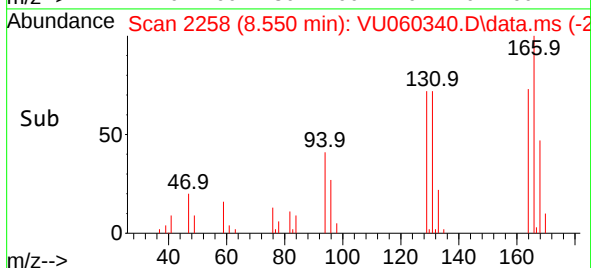
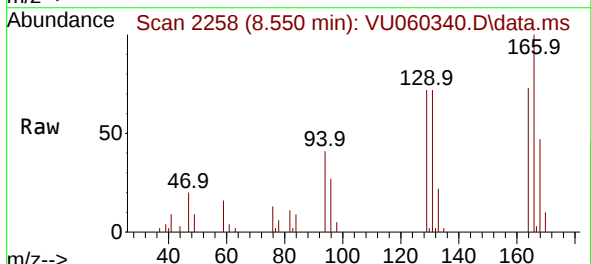
Manual Integrations
APPROVED

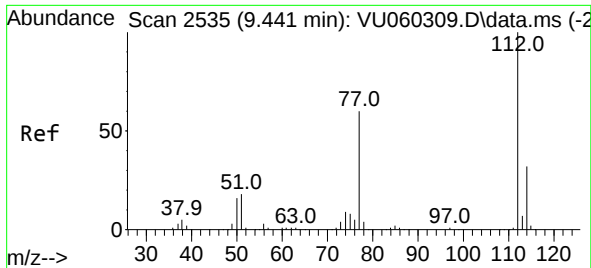
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#58
Tetrachloroethene
Concen: 1.128 ug/l
RT: 8.550 min Scan# 2258
Delta R.T. 0.003 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

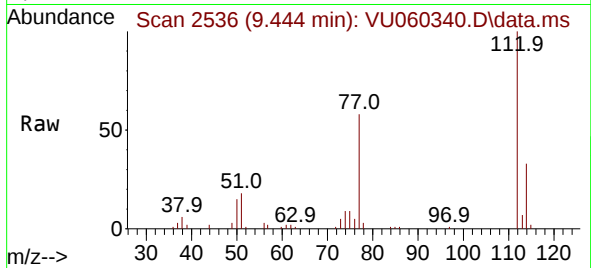
Tgt Ion:164 Resp: 8981
Ion Ratio Lower Upper
164 100
166 136.6 102.9 154.3
129 98.6 78.0 117.0
131 98.4 76.6 114.8





#59
Chlorobenzene
Concen: 1.115 ug/l
RT: 9.444 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

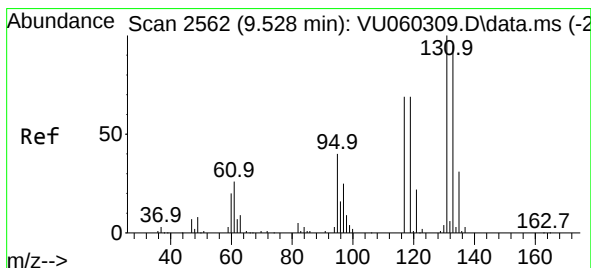
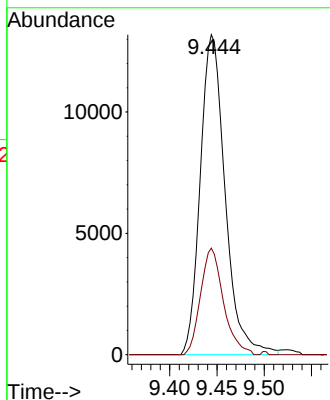
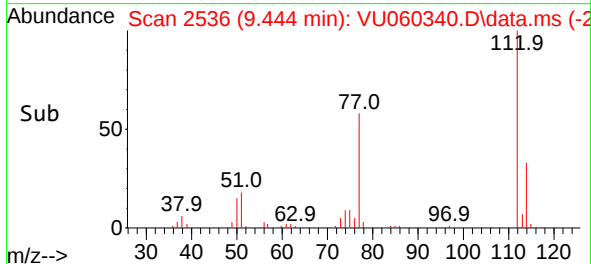
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT3-2024



Tgt Ion:112 Resp: 2409
Ion Ratio Lower Upper
112 100
114 33.3 25.3 37.9

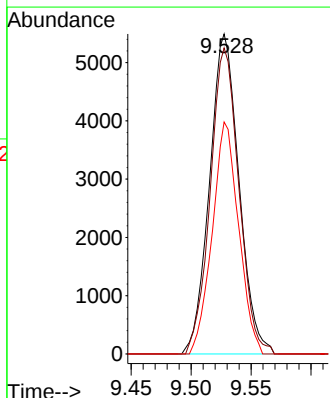
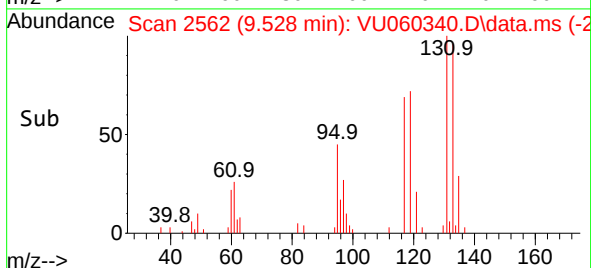
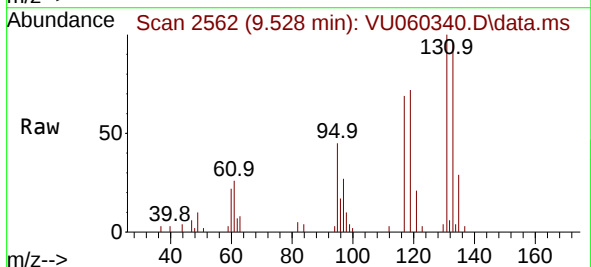
Manual Integrations
APPROVED

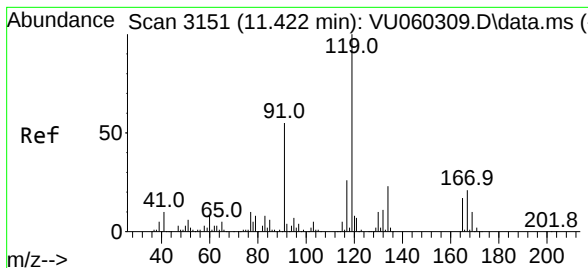
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#60
1,1,1,2-Tetrachloroethane
Concen: 1.099 ug/l
RT: 9.528 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

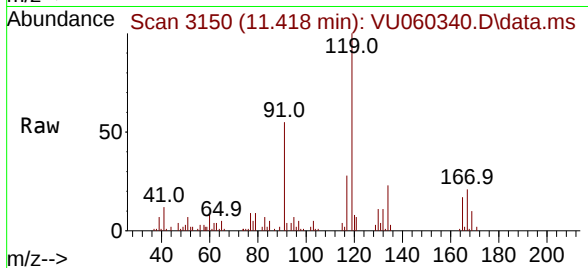
Tgt Ion:131 Resp: 9360
Ion Ratio Lower Upper
131 100
133 93.0 77.2 115.8
119 65.0 55.4 83.2





#61
Pentachloroethane
Concen: 1.074 ug/l
RT: 11.418 min Scan# 3150
Delta R.T. -0.003 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

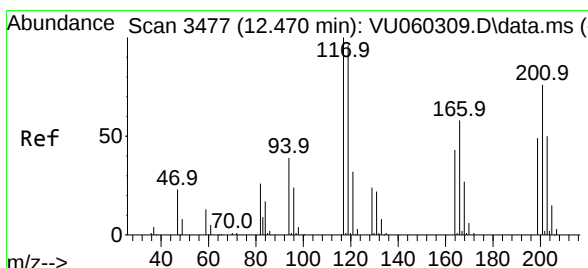
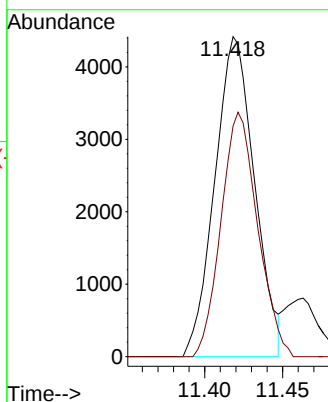
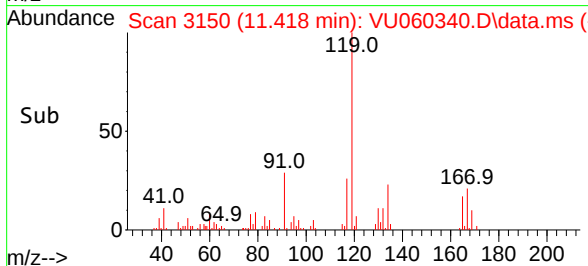
Instrument : MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT3-2024



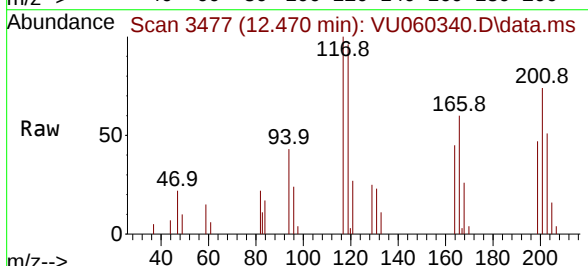
Tgt Ion:117 Resp: 781
Ion Ratio Lower Upper
117 100
167 70.5 62.2 93.4

Manual Integrations
APPROVED

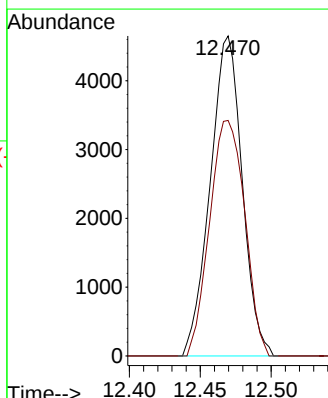
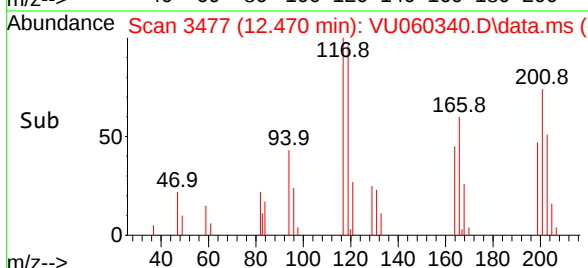
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024

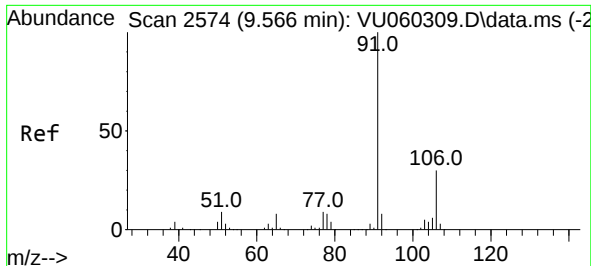


#62
Hexachloroethane
Concen: 1.040 ug/l
RT: 12.470 min Scan# 3477
Delta R.T. -0.000 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48



Tgt Ion:117 Resp: 7308
Ion Ratio Lower Upper
117 100
201 80.6 62.7 94.1





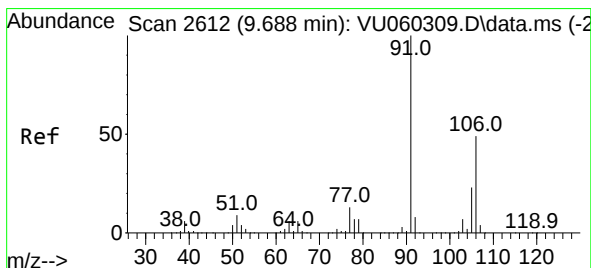
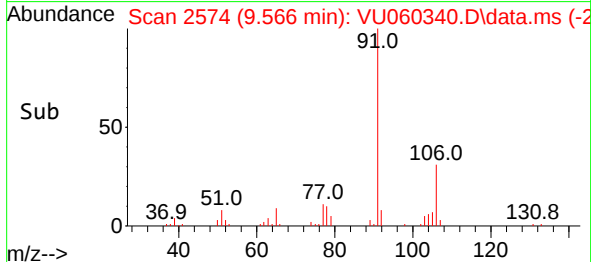
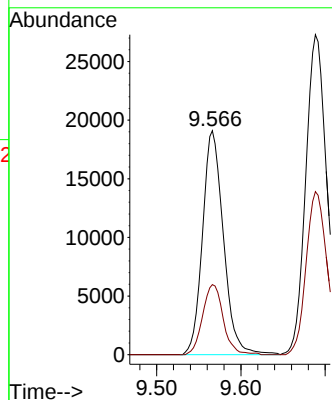
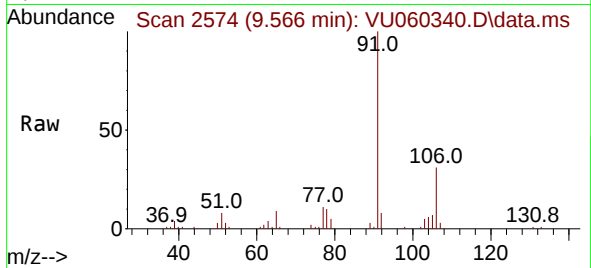
#63
Ethyl Benzene
Concen: 1.253 ug/l
RT: 9.566 min Scan# 2574
Delta R.T. 0.000 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT3-2024

Tgt Ion: 91 Resp: 3305
Ion Ratio Lower Upper
91 100
106 31.3 24.4 36.6

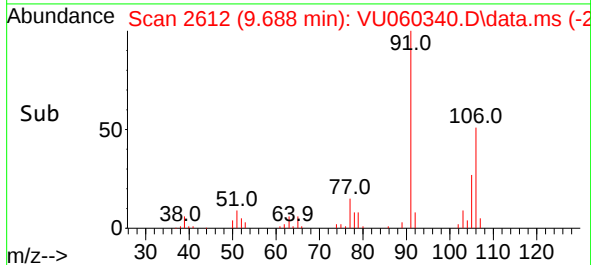
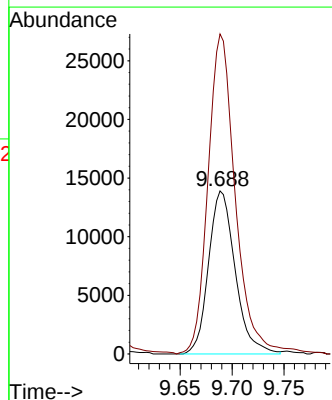
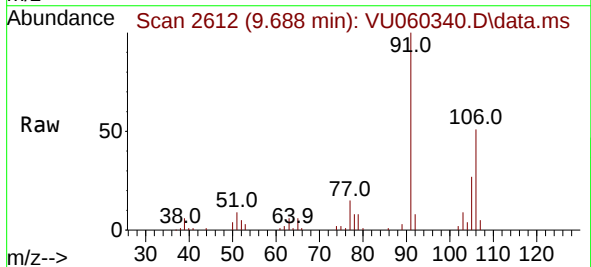
Manual Integrations
APPROVED

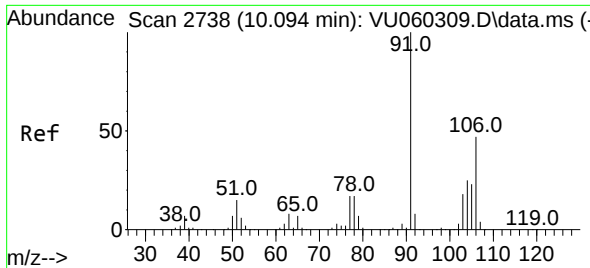
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#64
m/p-Xylenes
Concen: 2.314 ug/l
RT: 9.688 min Scan# 2612
Delta R.T. 0.000 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

Tgt Ion:106 Resp: 24792
Ion Ratio Lower Upper
106 100
91 202.2 165.0 247.4





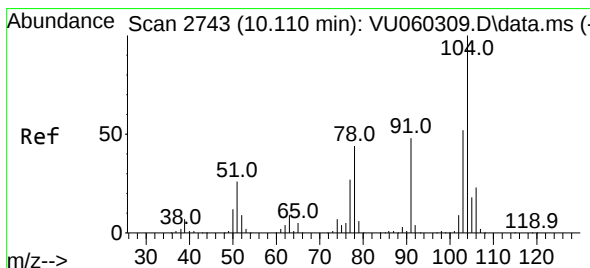
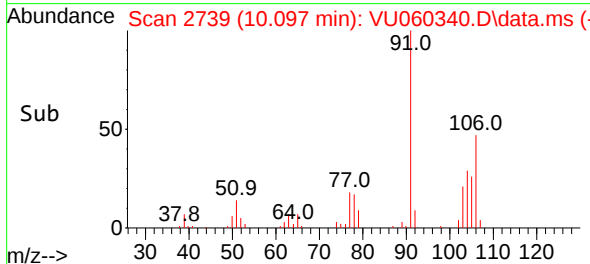
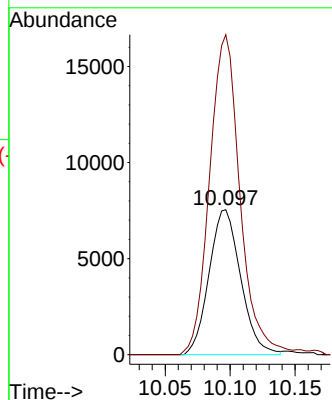
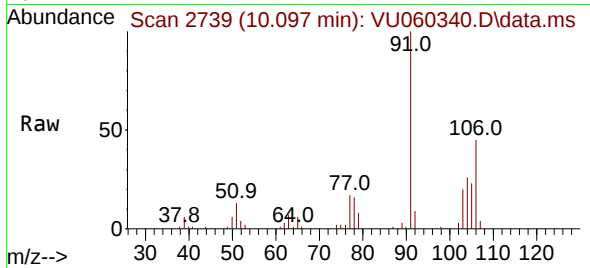
#65
o-Xylene
Concen: 1.216 ug/l
RT: 10.097 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT3-2024

Tgt Ion:106 Resp: 12760
Ion Ratio Lower Upper
106 100
91 213.3 108.8 326.4

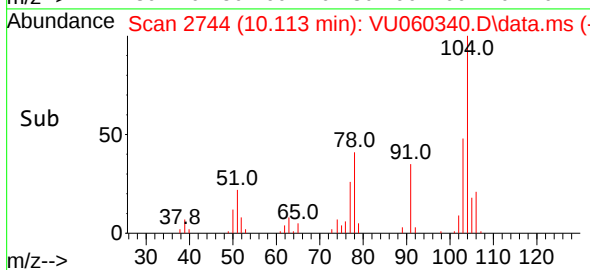
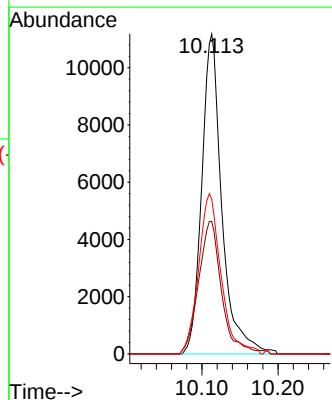
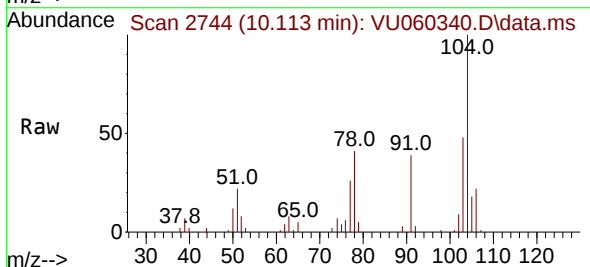
Manual Integrations
APPROVED

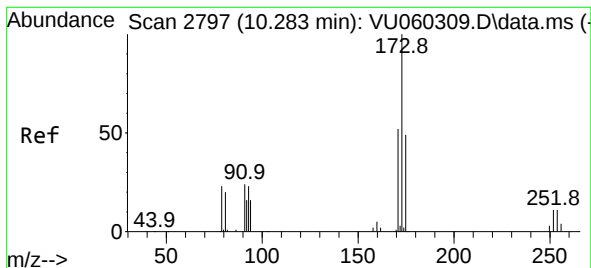
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#66
Styrene
Concen: 1.194 ug/l
RT: 10.113 min Scan# 2744
Delta R.T. 0.003 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

Tgt Ion:104 Resp: 20576
Ion Ratio Lower Upper
104 100
78 47.3 39.0 58.6
103 55.9 45.0 67.6





#67

Bromoform

Concen: 1.004 ug/l

RT: 10.286 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU060340.D

Acq: 07 Aug 2024 16:48

Instrument :

MSVOA_U

ClientSampleId :

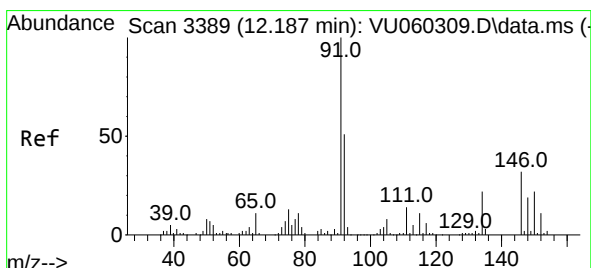
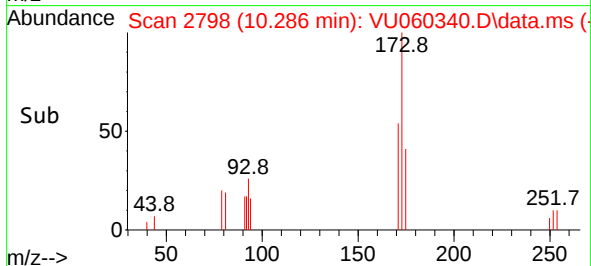
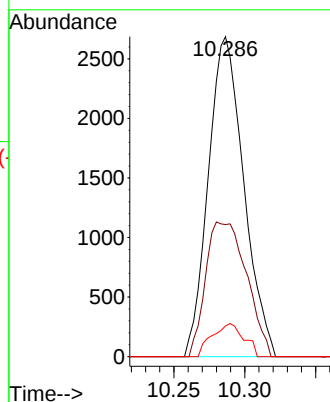
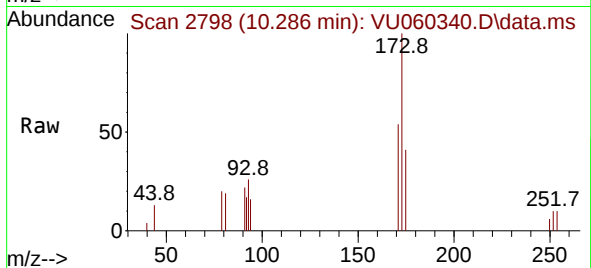
LOQ-WATER-02-QT3-2024

Tgt Ion:173	Resp:	466
Ion Ratio	Lower	Upper
173	100	
175	48.4	39.7 59.5
254	9.3	8.2 12.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#68

1,2-Dichlorobenzene-d4

Concen: 1.087 ug/l

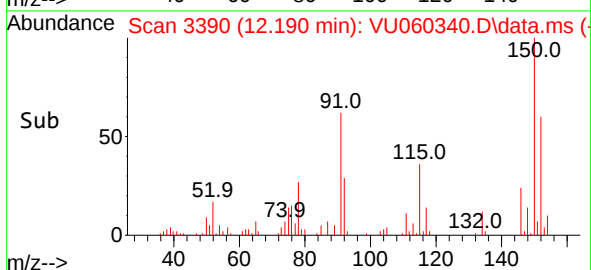
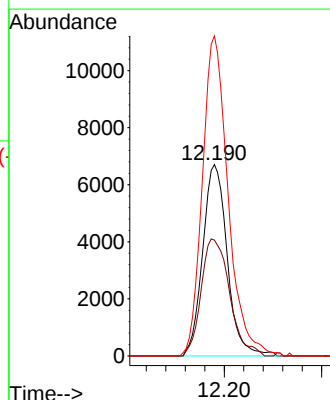
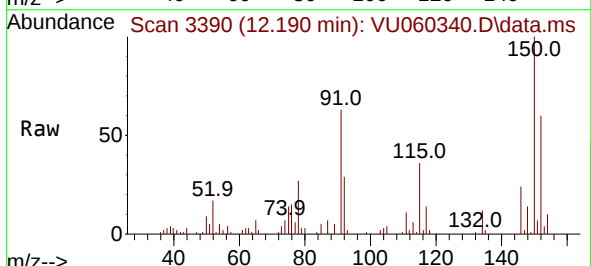
RT: 12.190 min Scan# 3390

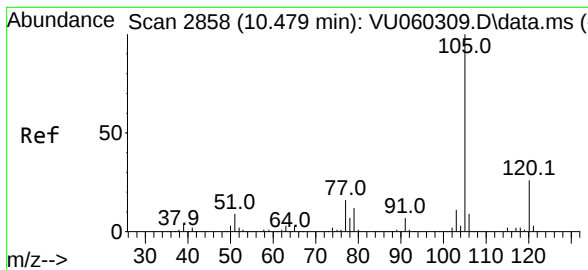
Delta R.T. 0.003 min

Lab File: VU060340.D

Acq: 07 Aug 2024 16:48

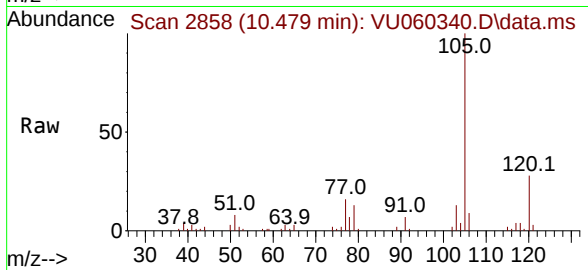
Tgt Ion:152	Resp:	11720
Ion Ratio	Lower	Upper
152	100	
115	70.8	0.0 325.2
150	175.5	0.0 684.2





#69
Isopropylbenzene
Concen: 1.222 ug/l
RT: 10.479 min Scan# 2858
Delta R.T. 0.000 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

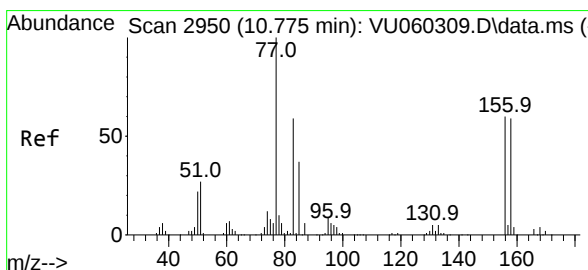
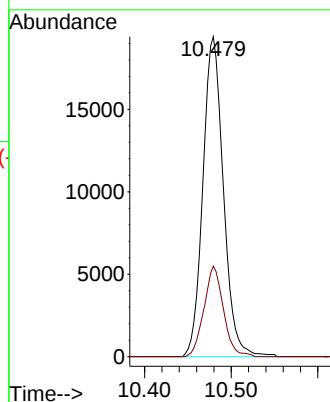
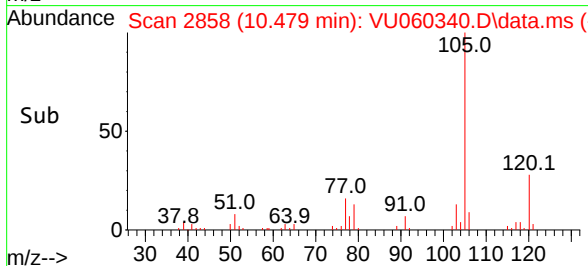
Instrument : MSVOA_U
ClientSampleId : LOQ-WATER-02-QT3-2024



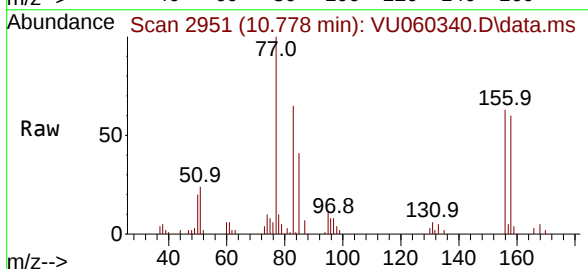
Tgt Ion: 105 Resp: 3194
Ion Ratio Lower Upper
105 100
120 26.8 13.0 39.0

Manual Integrations
APPROVED

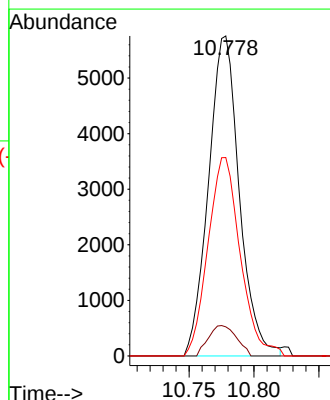
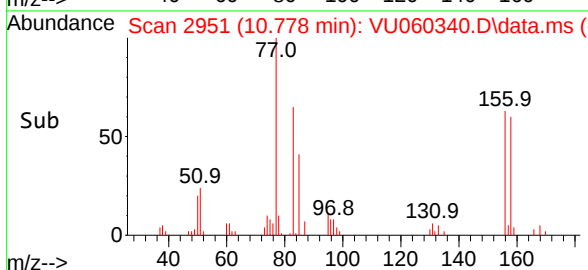
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024

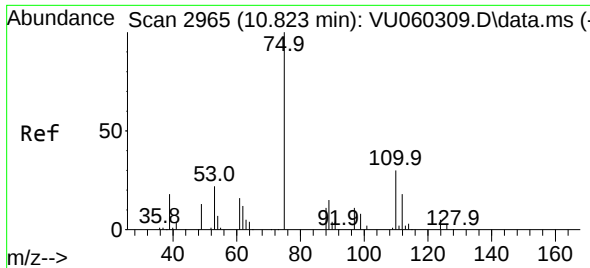


#70
1,1,2,2-Tetrachloroethane
Concen: 0.988 ug/l
RT: 10.778 min Scan# 2951
Delta R.T. 0.003 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48



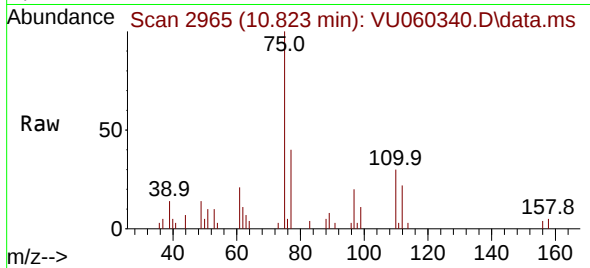
Tgt Ion: 83 Resp: 9506
Ion Ratio Lower Upper
83 100
131 8.6 7.1 10.7
85 64.7 50.9 76.3





#71
1,2,3-Trichloropropane
Concen: 1.058 ug/l m
RT: 10.823 min Scan# 2965
Delta R.T. -0.000 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

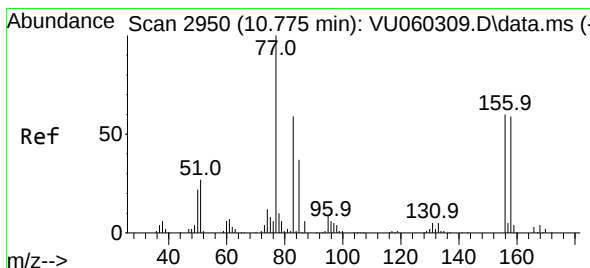
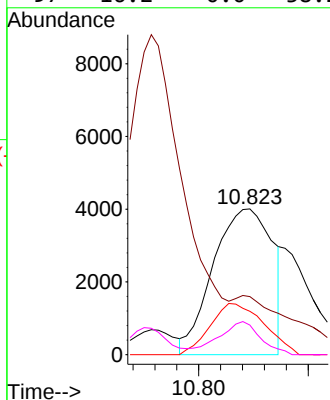
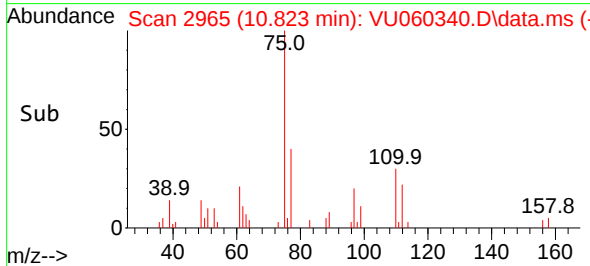
Instrument : MSVOA_U
ClientSampleId : LOQ-WATER-02-QT3-2024



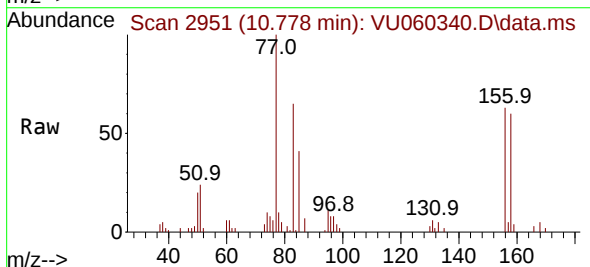
Tgt Ion:	75	Resp:	753
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	102.2
110	32.0	0.0	67.4
97	16.2	0.0	38.2

Manual Integrations
APPROVED

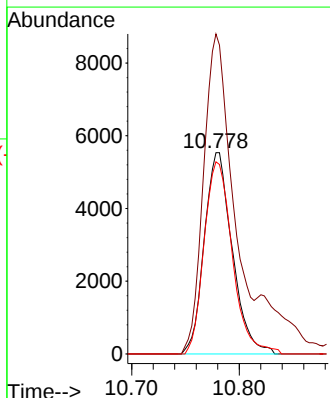
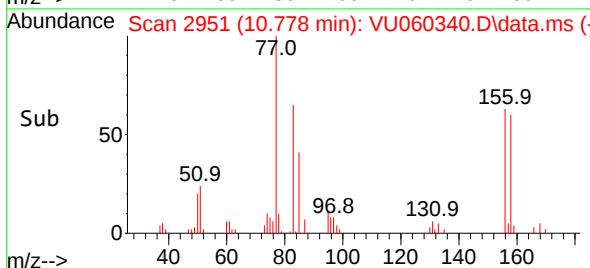
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024

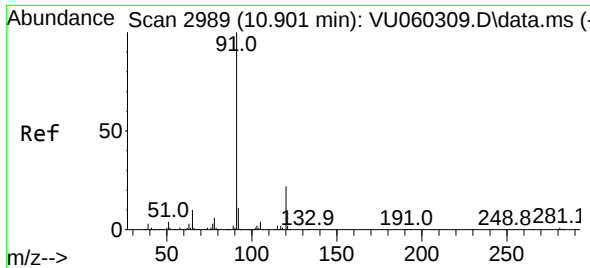


#72
Bromobenzene
Concen: 1.129 ug/l
RT: 10.778 min Scan# 2951
Delta R.T. 0.003 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48



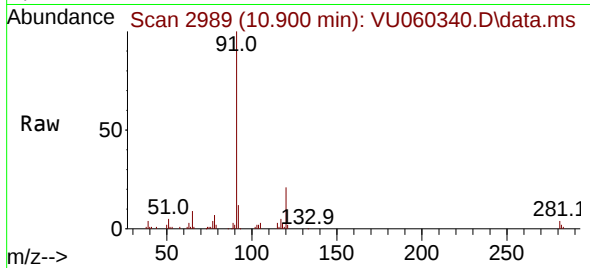
Tgt Ion:	156	Resp:	10018
Ion Ratio	Lower	Upper	
156	100		
77	163.1	0.0	327.2
158	96.5	0.0	193.8





#73
n-propylbenzene
Concen: 1.292 ug/l
RT: 10.900 min Scan# 2989
Delta R.T. -0.001 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

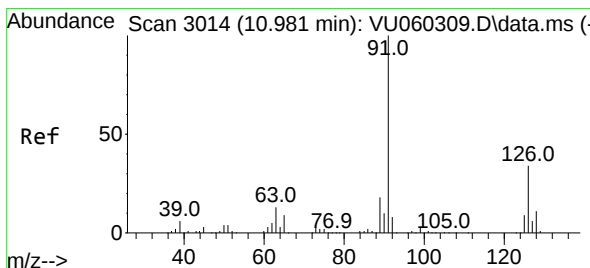
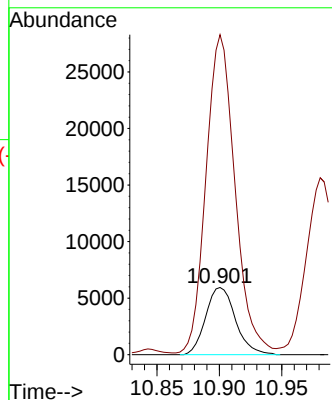
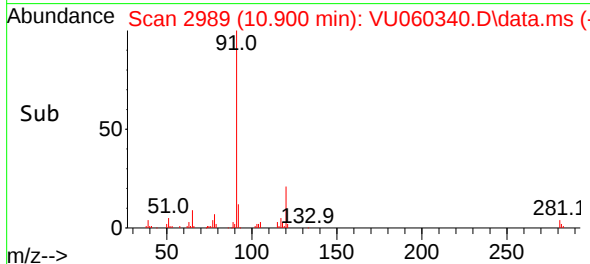
Instrument : MSVOA_U
ClientSampleId : LOQ-WATER-02-QT3-2024



Tgt Ion:120 Resp: 9880
Ion Ratio Lower Upper
120 100
91 459.3 362.2 543.2

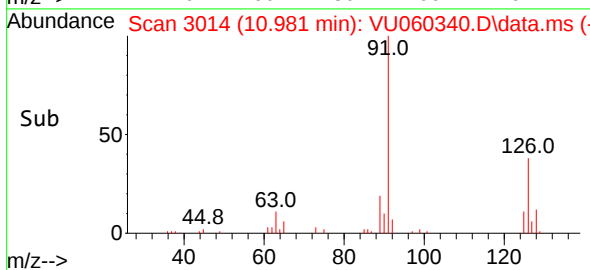
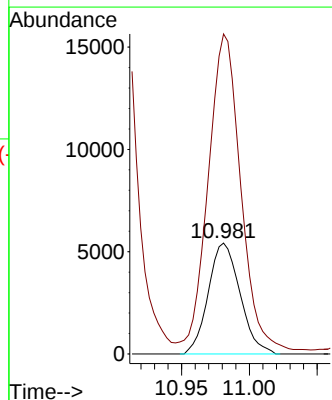
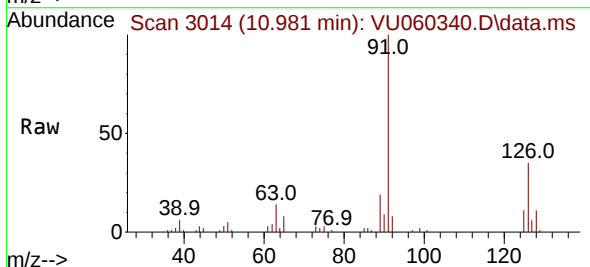
Manual Integrations
APPROVED

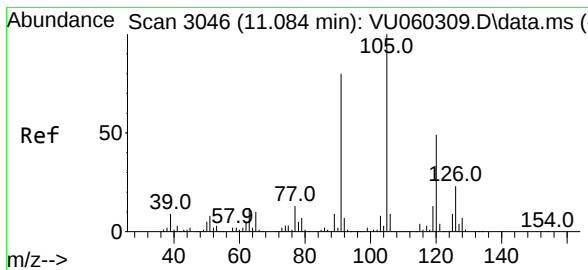
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#74
2-Chlorotoluene
Concen: 1.143 ug/l
RT: 10.981 min Scan# 3014
Delta R.T. -0.000 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

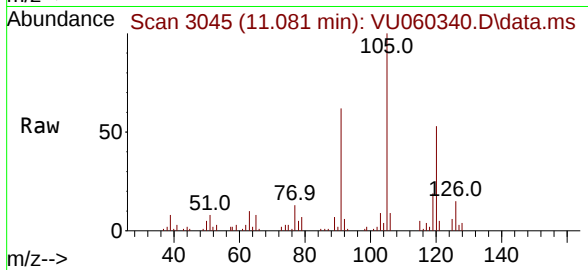
Tgt Ion:126 Resp: 8829
Ion Ratio Lower Upper
126 100
91 296.6 0.0 585.6





#75
1,3,5-Trimethylbenzene
Concen: 1.141 ug/l
RT: 11.081 min Scan# 3045
Delta R.T. -0.003 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

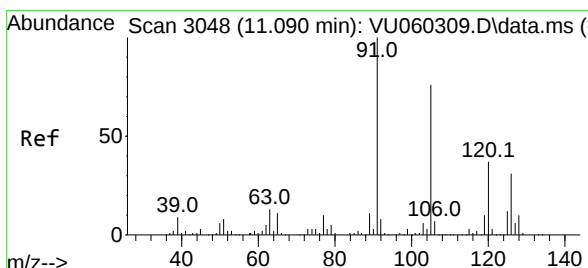
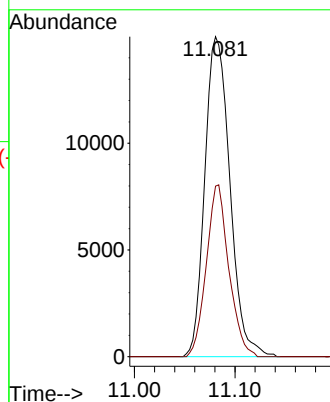
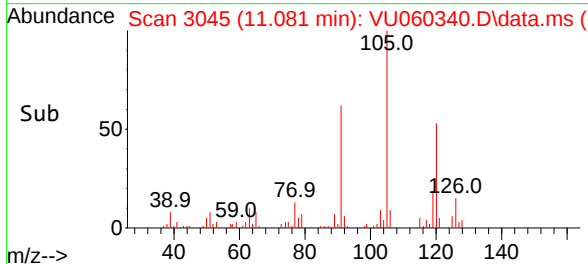
Instrument : MSVOA_U
ClientSampleId : LOQ-WATER-02-QT3-2024



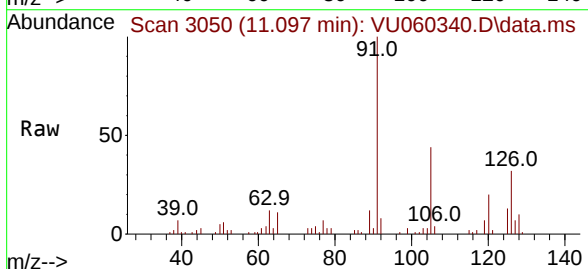
Tgt Ion:105 Resp: 2605
Ion Ratio Lower Upper
105 100
120 48.1 38.6 57.8

Manual Integrations
APPROVED

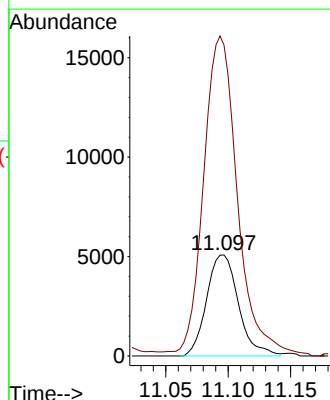
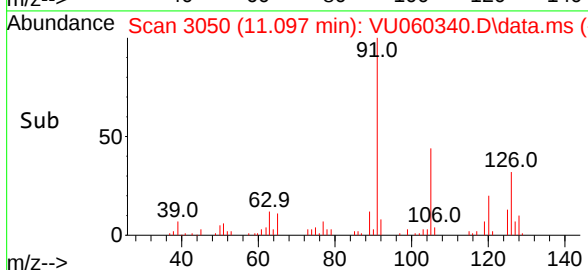
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024

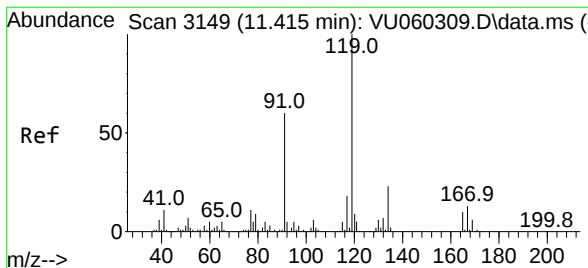


#76
4-Chlorotoluene
Concen: 1.143 ug/l
RT: 11.097 min Scan# 3050
Delta R.T. 0.007 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48



Tgt Ion:126 Resp: 9041
Ion Ratio Lower Upper
126 100
91 337.2 0.0 669.4





#77

tert-Butylbenzene

Concen: 1.227 ug/l

RT: 11.415 min Scan# 3149

Delta R.T. -0.000 min

Lab File: VU060340.D

Acq: 07 Aug 2024 16:48

Instrument :

MSVOA_U

ClientSampleId :

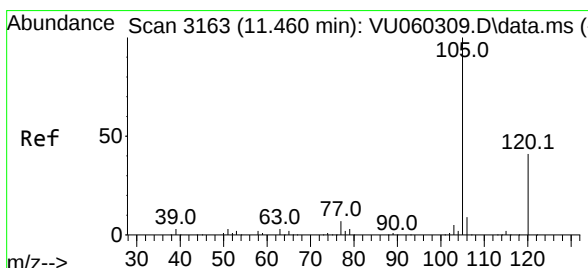
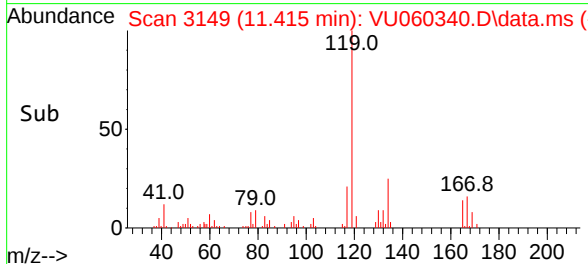
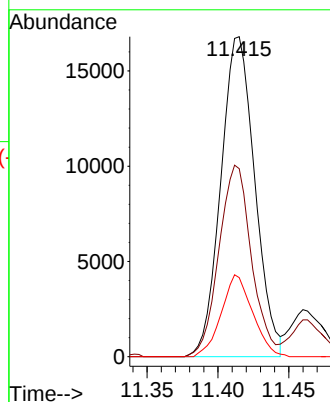
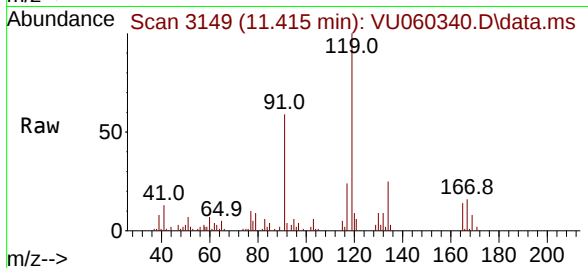
LOQ-WATER-02-QT3-2024

Tgt Ion:	119	Resp:	2807
Ion Ratio	Lower	Upper	
119	100		
91	57.0	29.0	87.1
134	23.6	17.8	26.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#78

1,2,4-Trimethylbenzene

Concen: 1.150 ug/l

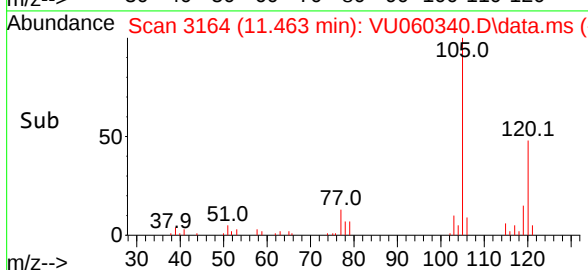
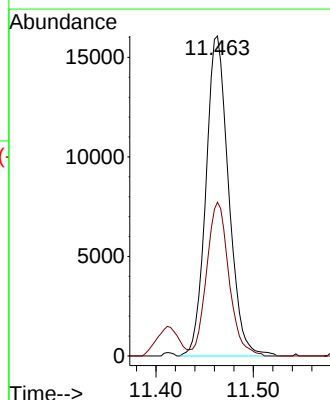
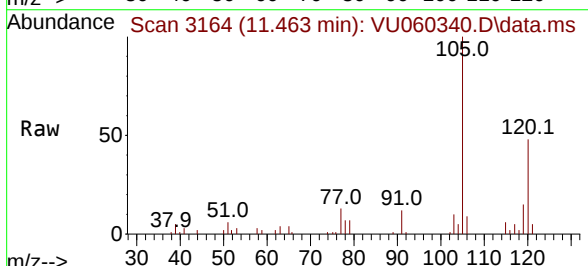
RT: 11.463 min Scan# 3164

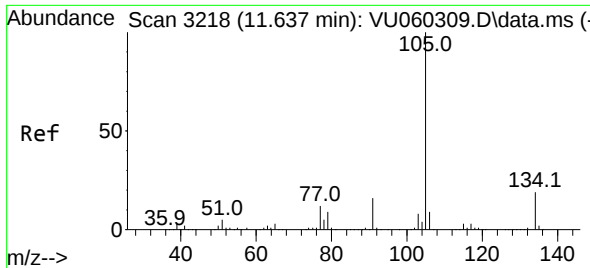
Delta R.T. 0.003 min

Lab File: VU060340.D

Acq: 07 Aug 2024 16:48

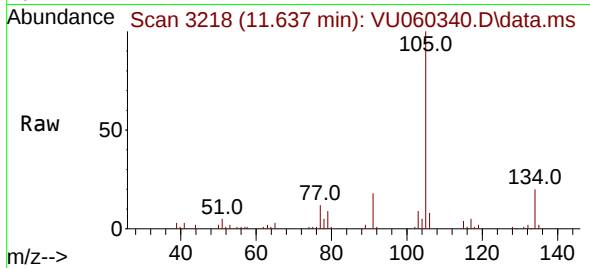
Tgt Ion:	105	Resp:	26053
Ion Ratio	Lower	Upper	
105	100		
120	47.2	22.6	67.7





#79
 sec-Butylbenzene
 Concen: 1.191 ug/l
 RT: 11.637 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU060340.D
 Acq: 07 Aug 2024 16:48

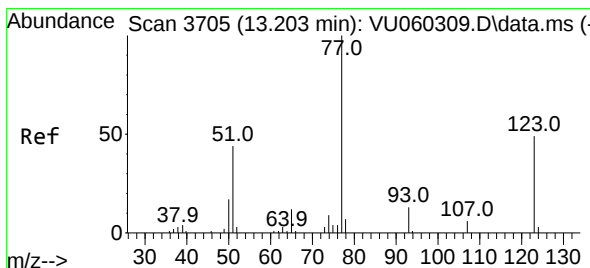
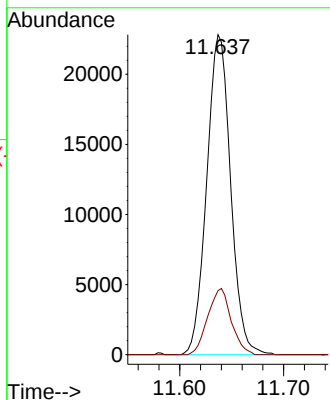
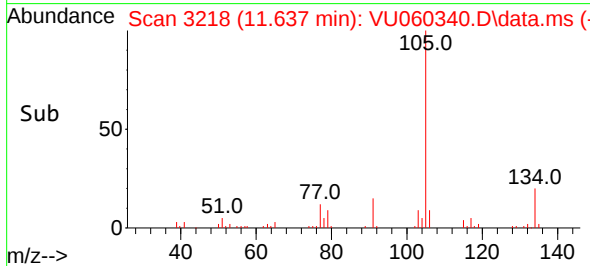
Instrument :
 MSVOA_U
 ClientSampleId :
 LOQ-WATER-02-QT3-2024



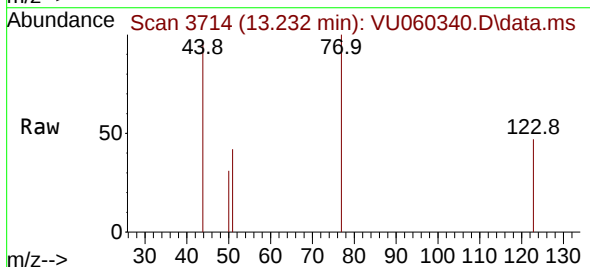
Tgt Ion:105 Resp: 3643
 Ion Ratio Lower Upper
 105 100
 134 20.3 15.5 23.3

Manual Integrations
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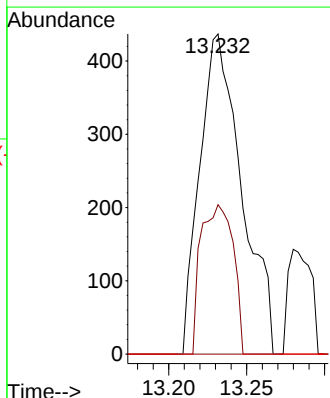
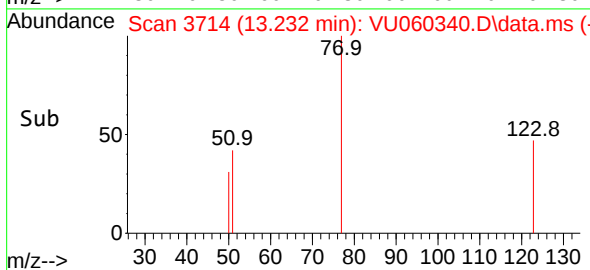
Reviewed By :Mahesh Dadoda 08/12/2024
 Supervised By :Semsettin Yesilyurt 08/12/2024

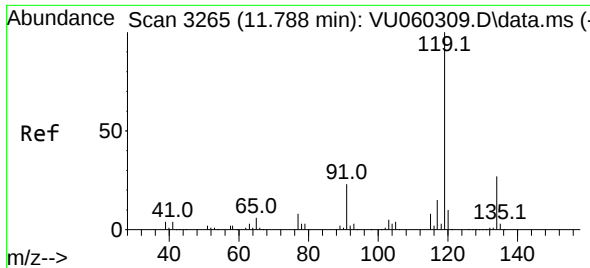


#80
 Nitrobenzene
 Concen: 1.936 ug/l
 RT: 13.232 min Scan# 3714
 Delta R.T. 0.029 min
 Lab File: VU060340.D
 Acq: 07 Aug 2024 16:48



Tgt Ion: 77 Resp: 818
 Ion Ratio Lower Upper
 77 100
 123 35.9 19.6 69.6
 65 0.0 9.0 11.4





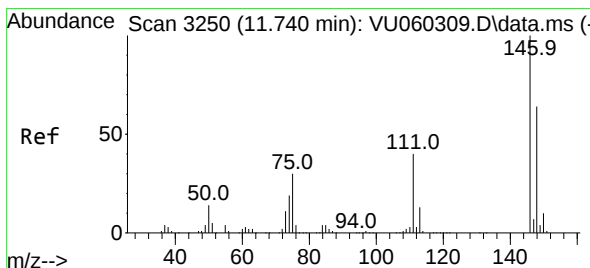
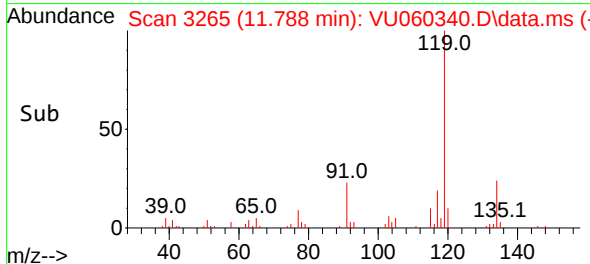
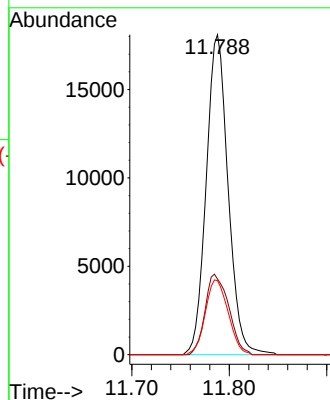
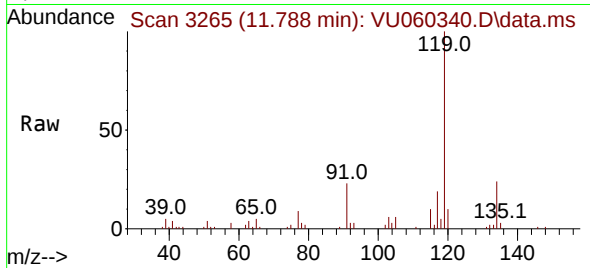
#81
p-Isopropyltoluene
Concen: 1.204 ug/l
RT: 11.788 min Scan# 3125
Delta R.T. -0.000 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

Instrument : MSVOA_U
ClientSampleId : LOQ-WATER-02-QT3-2024

Tgt Ion:119 Resp: 28250
Ion Ratio Lower Upper
119 100
134 27.1 21.2 31.8
91 24.4 18.9 28.3

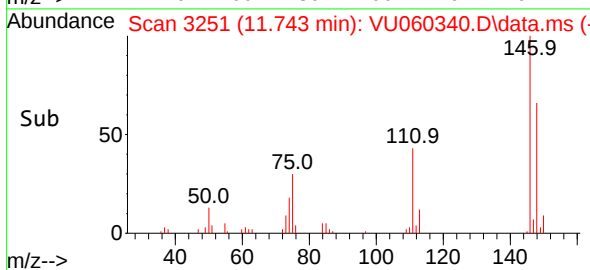
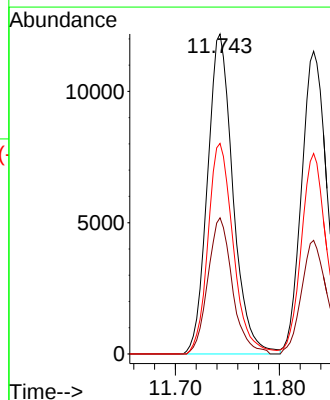
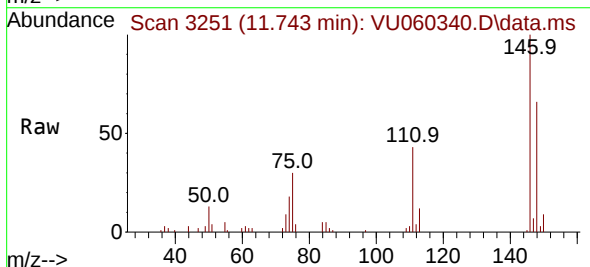
Manual Integrations
APPROVED

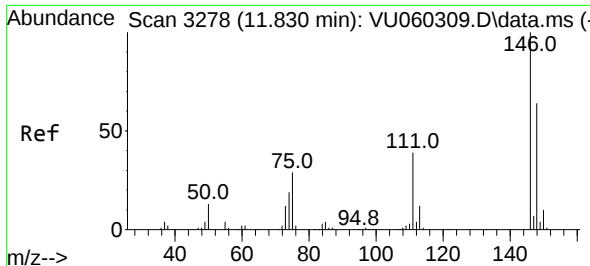
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#82
1,3-Dichlorobenzene
Concen: 1.122 ug/l
RT: 11.743 min Scan# 3251
Delta R.T. 0.003 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

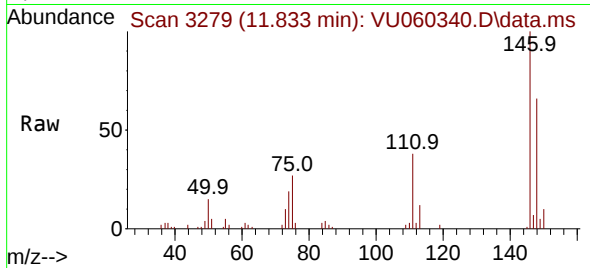
Tgt Ion:146 Resp: 20776
Ion Ratio Lower Upper
146 100
111 40.9 32.0 48.0
148 65.2 51.4 77.0





#83
1,4-Dichlorobenzene
Concen: 1.065 ug/l
RT: 11.833 min Scan# 3279
Delta R.T. 0.003 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

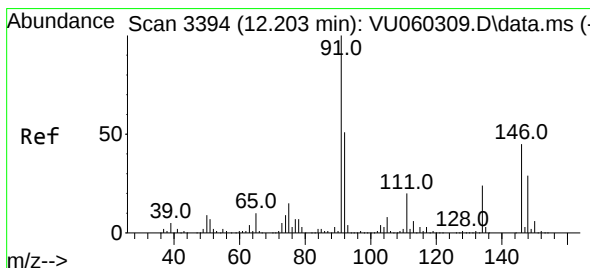
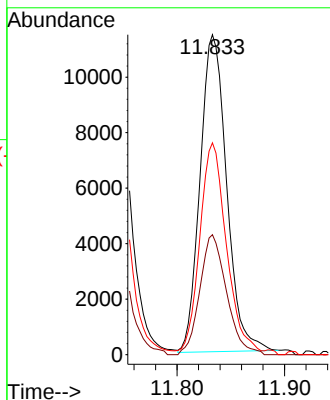
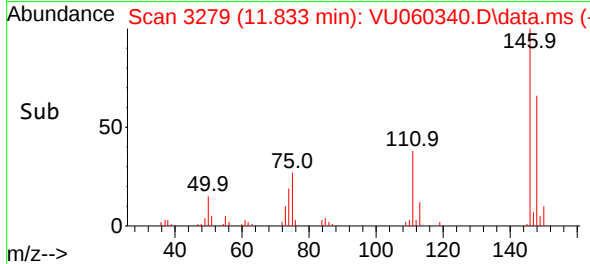
Instrument : MSVOA_U
ClientSampleId : LOQ-WATER-02-QT3-2024



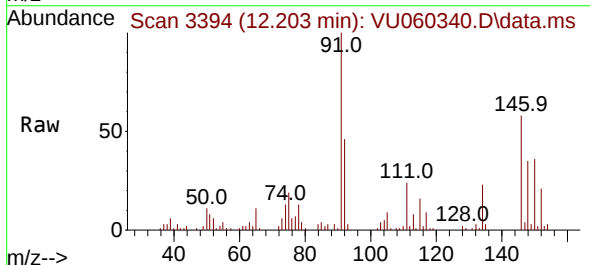
Tgt Ion:146 Resp: 19574
Ion Ratio Lower Upper
146 100
111 38.0 30.9 46.3
148 65.2 51.8 77.6

Manual Integrations
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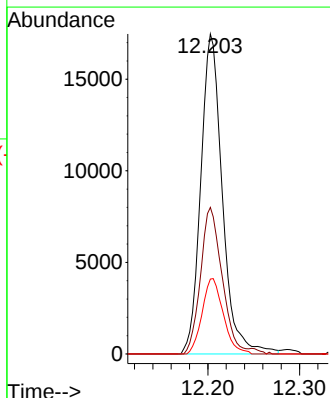
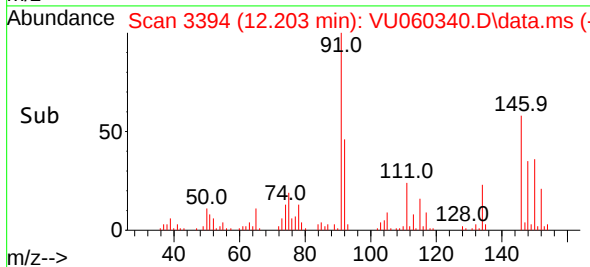
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024

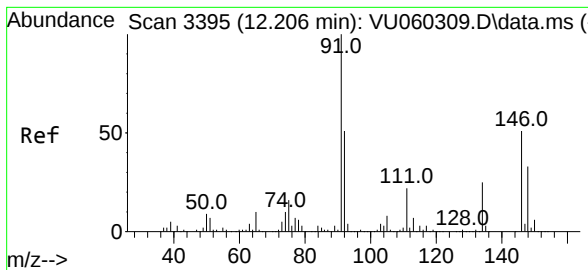


#84
n-Butylbenzene
Concen: 1.229 ug/l
RT: 12.203 min Scan# 3394
Delta R.T. -0.000 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48



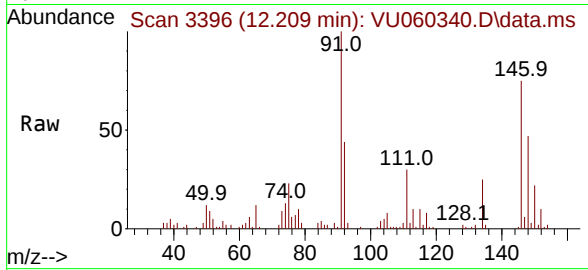
Tgt Ion: 91 Resp: 28600
Ion Ratio Lower Upper
91 100
92 46.4 41.0 61.6
134 23.1 19.4 29.2





#85
1,2-Dichlorobenzene
Concen: 1.090 ug/l
RT: 12.209 min Scan# 3395
Delta R.T. 0.003 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

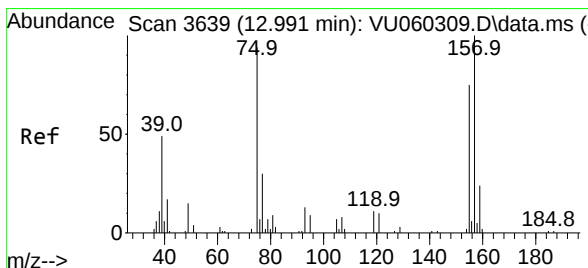
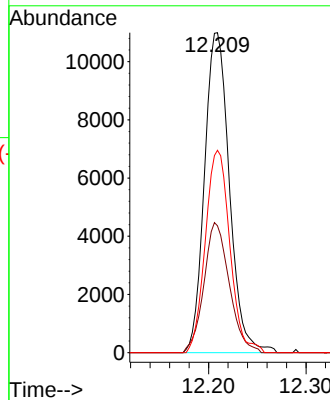
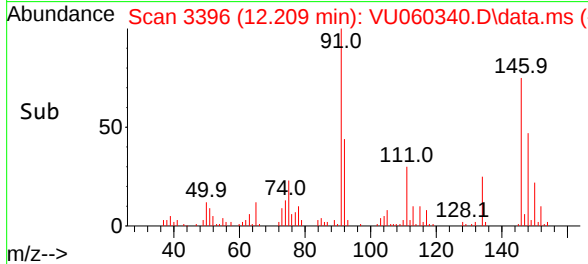
Instrument : MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT3-2024



Tgt Ion:146 Resp: 19519
Ion Ratio Lower Upper
146 100
111 41.3 21.3 63.7
148 62.4 32.0 96.0

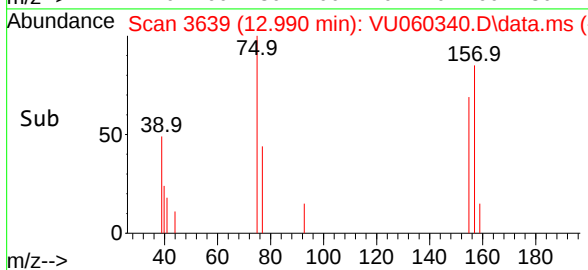
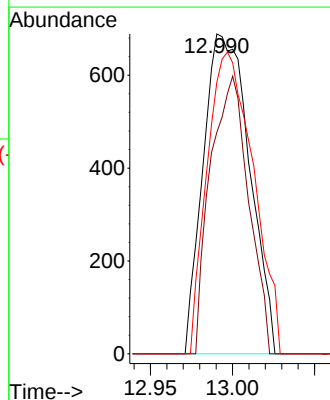
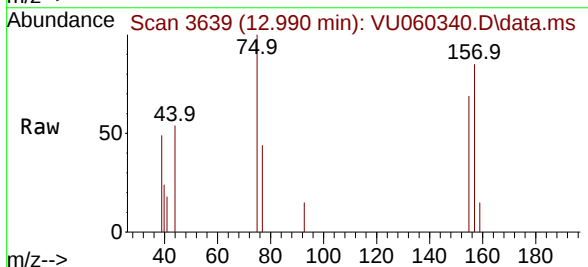
Manual Integrations
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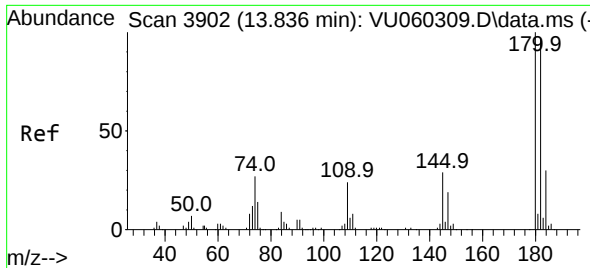
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#86
1,2-Dibromo-3-Chloropropane
Concen: 0.967 ug/l
RT: 12.990 min Scan# 3639
Delta R.T. -0.001 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

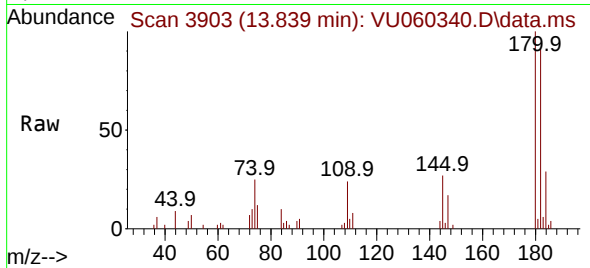
Tgt Ion: 75 Resp: 1349
Ion Ratio Lower Upper
75 100
155 71.5 66.1 99.1
157 94.1 85.0 127.4





#87
1,2,4-Trichlorobenzene
Concen: 1.044 ug/l
RT: 13.839 min Scan# 3902
Delta R.T. 0.003 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

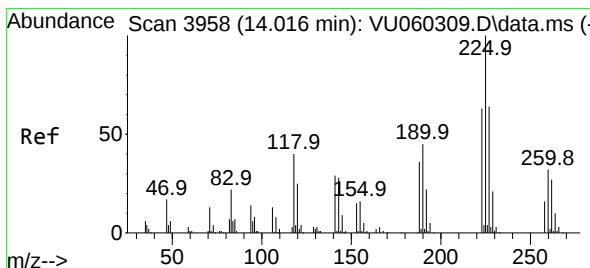
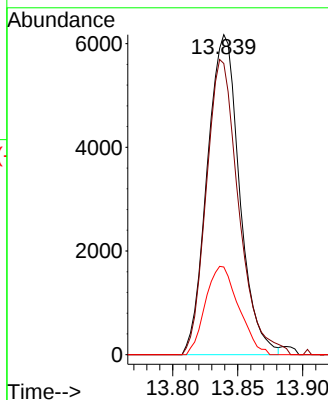
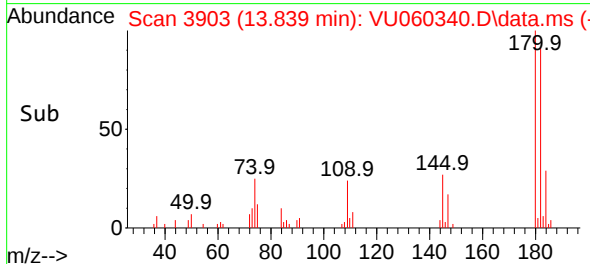
Instrument : MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT3-2024



Tgt Ion:180 Resp: 10690
Ion Ratio Lower Upper
180 100
182 92.2 76.8 115.2
145 28.3 23.4 35.0

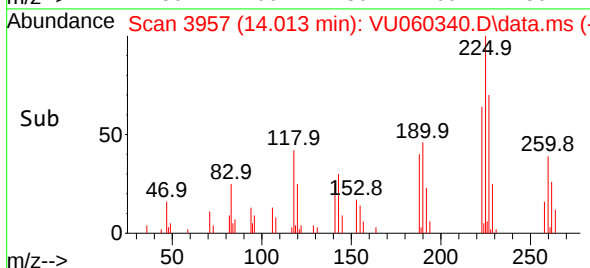
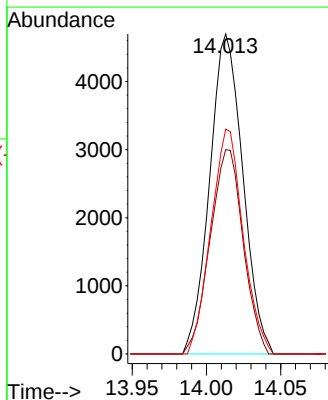
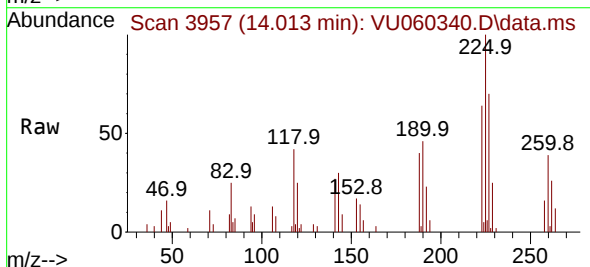
Manual Integrations
APPROVED

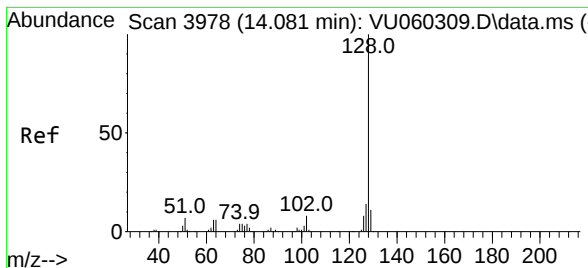
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#88
Hexachlorobutadiene
Concen: 1.104 ug/l
RT: 14.013 min Scan# 3957
Delta R.T. -0.003 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

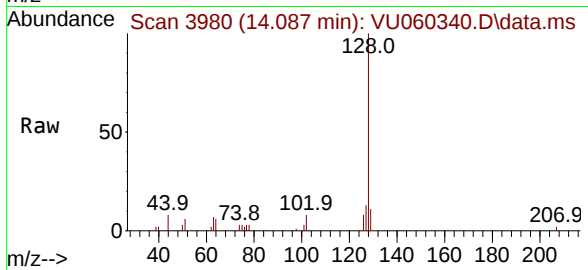
Tgt Ion:225 Resp: 7314
Ion Ratio Lower Upper
225 100
223 63.4 50.8 76.2
227 68.1 50.8 76.2





#89
Naphthalene
Concen: 0.730 ug/l
RT: 14.087 min Scan# 3978
Delta R.T. 0.006 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

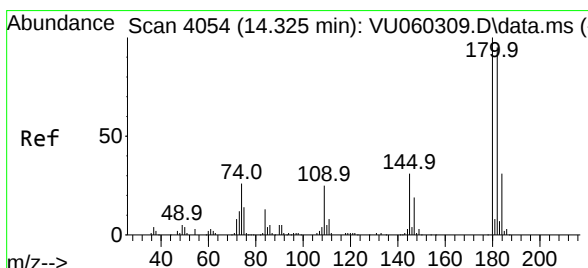
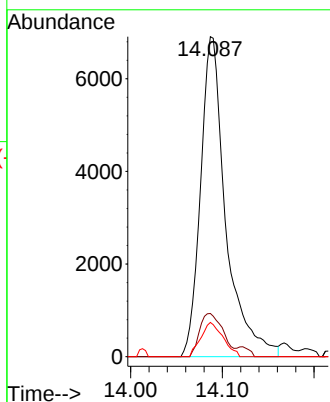
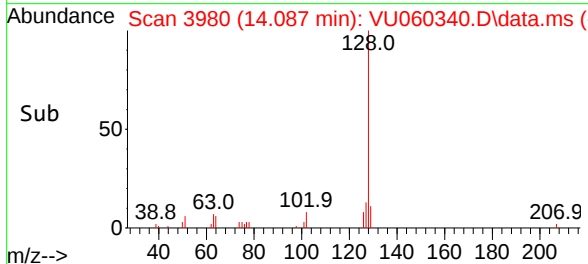
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT3-2024



Tgt Ion:128 Resp: 13229
Ion Ratio Lower Upper
128 100
127 12.4 11.0 16.4
129 9.4 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#90
1,2,3-Trichlorobenzene
Concen: 0.895 ug/l
RT: 14.328 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VU060340.D
Acq: 07 Aug 2024 16:48

Tgt Ion:180 Resp: 8945
Ion Ratio Lower Upper
180 100
182 96.3 76.1 114.1
145 30.3 25.0 37.6

