

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080624\
 Data File : VU060319.D
 Acq On : 06 Aug 2024 13:38
 Operator : MD/SY
 Sample : P3390-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Aug 07 07:32:12 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	33757	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.630	95	10927	0.950	ug/l	0.00
Spiked Amount 1.000			Recovery	=	95.000%	
68) 1,2-Dichlorobenzene-d4	12.190	152	12654	1.013	ug/l	0.00
Spiked Amount 1.000			Recovery	=	101.000%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.380	85	11777	0.907	ug/l	96
3) Chloromethane	1.518	50	12862	0.866	ug/l	99
4) Vinyl Chloride	1.599	62	13811	0.931	ug/l	99
5) Bromomethane	1.853	94	8711	0.955	ug/l	98
6) Chloroethane	1.930	64	9050	1.008	ug/l	98
7) Trichlorofluoromethane	2.132	101	16476	0.920	ug/l	100
8) 1,1,2-Trichloro-1,2,2-...	2.573	101	8960	0.920	ug/l	95
9) 1,1-Dichloroethene	2.573	96	9006	0.892	ug/l	92
10) Iodomethane	2.718	142	12996	0.869	ug/l	98
11) Allyl Chloride	2.920	41	10578	0.765	ug/l	97
12) Acrylonitrile	3.351	53	3862m	1.465	ug/l	
13) Acetone	2.653	43	10249	3.200	ug/l	97
14) Carbon Disulfide	2.785	76	31384	0.917	ug/l	96
15) Methylene Chloride	3.039	84	11253	0.891	ug/l	97
16) trans-1,2-Dichloroethene	3.348	96	9835	0.910	ug/l	90
17) 1,1-Dichloroethane	3.865	63	18225	0.877	ug/l	99
18) 2-Butanone	4.734	43	12606m	3.407	ug/l	
19) Cyclohexane	5.380	56	11734m	0.655	ug/l	
20) Methylcyclohexane	6.756	83	12196	0.858	ug/l	97
21) 2,2-Dichloropropane	4.653	77	13852	0.856	ug/l	97
22) cis-1,2-Dichloroethene	4.666	96	9934	0.858	ug/l	93
23) Diethyl Ether	2.374	59	7834	0.955	ug/l	98
24) tert-Butyl Alcohol	3.248	59	6715m	6.555	ug/l	
25) Methyl tert-Butyl Ether	3.364	73	18226	0.736	ug/l	97
26) Bromochloromethane	4.965	128	4805	0.980	ug/l	92
27) Chloroform	5.084	83	19044	0.936	ug/l	96
28) 1,1,1-Trichloroethane	5.316	97	15183	0.898	ug/l	96
29) 1,1-Dichloropropene	5.521	75	11312	0.835	ug/l	98
30) Carbon Tetrachloride	5.515	117	13173	0.957	ug/l	99
31) Isopropyl Ether	3.984	45	20124	0.662	ug/l	85
32) Ethyl-t-butyl ether	4.496	59	18929	0.644	ug/l	92
33) Tert-Amyl methyl ether	5.939	73	18053	0.866	ug/l	98
34) Propionitrile	4.833	54	3686m	3.486	ug/l	
35) Benzene	5.772	78	37809	0.906	ug/l	96
36) 1,2-Dichloroethane	5.791	62	10680	0.921	ug/l	# 84
37) Trichloroethene	6.537	130	10146	0.982	ug/l	96
38) 1,2-Dichloropropane	6.785	63	10860	0.962	ug/l	94
39) Methacrylonitrile	4.988	41	2056m	0.537	ug/l	
40) Methyl acrylate	4.878	55	4487m	0.670	ug/l	
41) Tetrahydrofuran	5.091	42	2510m	1.204	ug/l	
42) 1-Chlorobutane	5.454	56	15705	0.841	ug/l	94
43) Dibromomethane	6.914	93	5329	0.933	ug/l	98
44) Bromodichloromethane	7.100	83	13105	0.956	ug/l	99

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Instrument :
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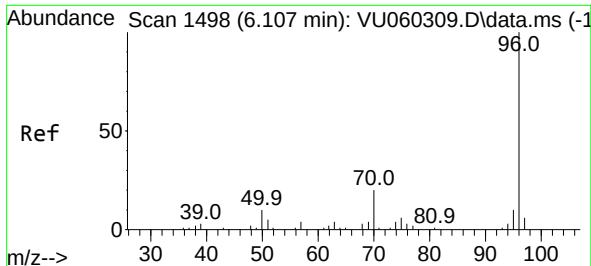
Quant Time: Aug 07 07:32:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U080524DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
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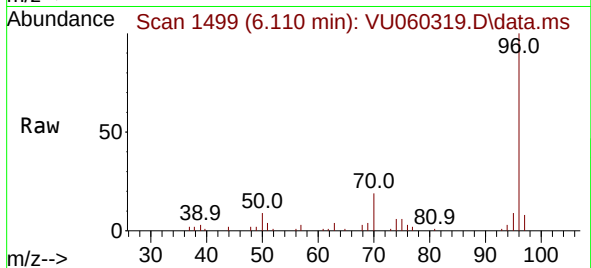
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.788	43	22326	4.164	ug/l	96
46) t-1,4-Dichloro-2-butene	10.827	75	5603m	1.865	ug/l	
47) Methyl methacrylate	6.962	69	7744	1.671	ug/l	91
48) Ethyl methacrylate	8.332	69	6597	0.839	ug/l	97
49) Toluene	7.965	92	19818	0.857	ug/l	98
50) t-1,3-Dichloropropene	8.209	75	10382	0.917	ug/l #	89
51) cis-1,3-Dichloropropene	7.605	75	12124	0.890	ug/l	98
52) 1,1,2-Trichloroethane	8.396	97	7876	0.940	ug/l	97
53) 1,3-Dichloropropane	8.573	76	12541	0.938	ug/l	98
54) 2-Hexanone	8.685	43	16291	3.921	ug/l	95
55) Dibromochloromethane	8.804	129	8838	0.961	ug/l	98
56) 1,2-Dibromoethane	8.923	107	7097	0.944	ug/l	92
58) Tetrachloroethene	8.550	164	8972	0.972	ug/l	94
59) Chlorobenzene	9.444	112	23643	0.944	ug/l	95
60) 1,1,1,2-Tetrachloroethane	9.528	131	9279	0.940	ug/l	98
61) Pentachloroethane	11.421	117	7526	0.893	ug/l	98
62) Hexachloroethane	12.470	117	7486	0.919	ug/l	95
63) Ethyl Benzene	9.566	91	33311	1.154	ug/l	100
64) m/p-Xylenes	9.688	106	24905	2.126	ug/l	96
65) o-Xylene	10.097	106	13220	1.134	ug/l	92
66) Styrene	10.113	104	19027	1.048	ug/l	96
67) Bromoform	10.283	173	5336	0.991	ug/l #	98
69) Isopropylbenzene	10.479	105	32470	1.130	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.775	83	10290	0.923	ug/l #	94
71) 1,2,3-Trichloropropane	10.817	75	7118m	0.862	ug/l	
72) Bromobenzene	10.778	156	9792	0.952	ug/l	96
73) n-propylbenzene	10.901	120	8588	1.091	ug/l	97
74) 2-Chlorotoluene	10.981	126	8664	1.016	ug/l	96
75) 1,3,5-Trimethylbenzene	11.084	105	25981	1.046	ug/l	98
76) 4-Chlorotoluene	11.097	126	8505	0.991	ug/l	95
77) tert-Butylbenzene	11.415	119	27340	1.102	ug/l	100
78) 1,2,4-Trimethylbenzene	11.463	105	25974	1.059	ug/l	100
79) sec-Butylbenzene	11.637	105	35980	1.082	ug/l	99
80) Nitrobenzene	13.222	77	2006m	4.096	ug/l	
81) p-Isopropyltoluene	11.788	119	26937	1.083	ug/l	98
82) 1,3-Dichlorobenzene	11.746	146	19472	0.907	ug/l	97
83) 1,4-Dichlorobenzene	11.836	146	20653	0.969	ug/l	94
84) n-Butylbenzene	12.206	91	27196	1.099	ug/l	97
85) 1,2-Dichlorobenzene	12.209	146	19780	0.953	ug/l	97
86) 1,2-Dibromo-3-Chloropr...	13.000	75	1527	0.944	ug/l #	80
87) 1,2,4-Trichlorobenzene	13.839	180	10584	0.892	ug/l	96
88) Hexachlorobutadiene	14.013	225	7393	0.963	ug/l	94
89) Naphthalene	14.087	128	15778	0.751	ug/l	97
90) 1,2,3-Trichlorobenzene	14.328	180	9603	0.829	ug/l	97

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



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.110 min Scan# 1498
Delta R.T. 0.003 min
Lab File: VU060319.D
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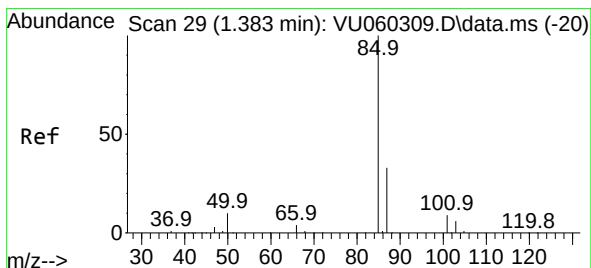
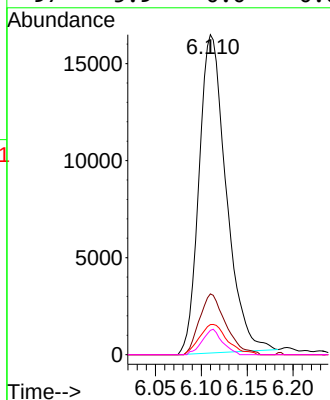
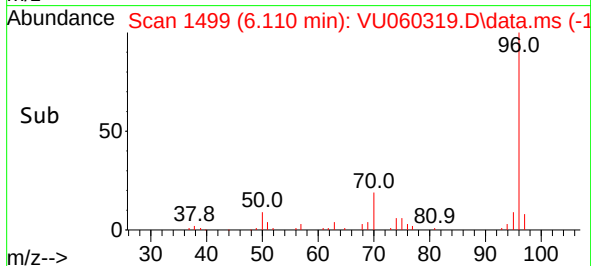
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT3-2024



Tgt Ion:	96	Resp:	3375
Ion	Ratio	Lower	Upper
96	100		
70	18.5	17.2	25.8
95	9.7	7.9	11.9
97	5.9	0.0	0.0#

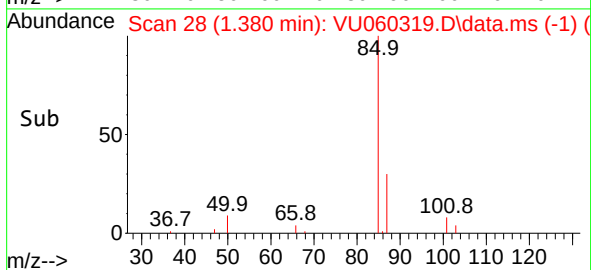
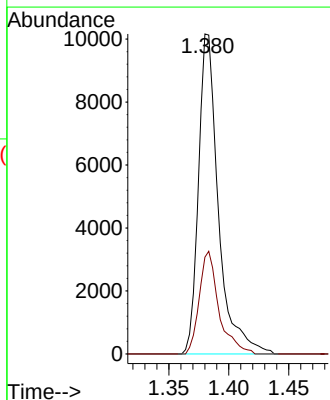
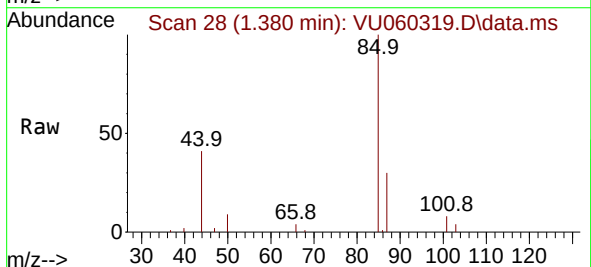
Manual Integrations
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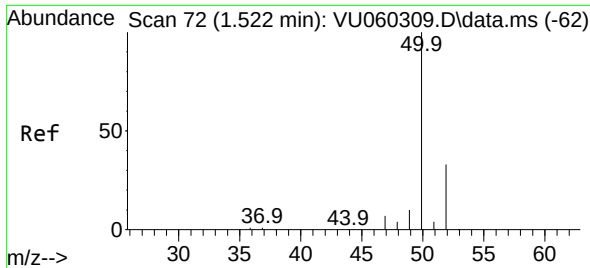
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#2
Dichlorodifluoromethane
Concen: 0.907 ug/l
RT: 1.380 min Scan# 28
Delta R.T. -0.003 min
Lab File: VU060319.D
Acq: 06 Aug 2024 13:38

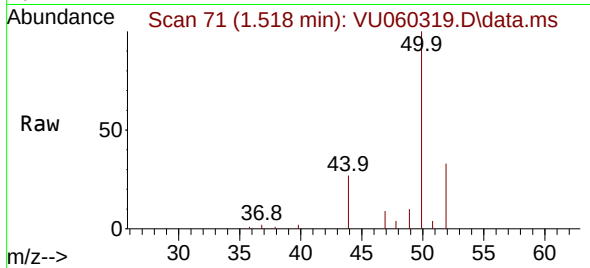
Tgt Ion:	85	Resp:	11777
Ion	Ratio	Lower	Upper
85	100		
87	30.3	16.3	48.9





#3
Chloromethane
Concen: 0.866 ug/l
RT: 1.518 min Scan# 71
Delta R.T. -0.003 min
Lab File: VU060319.D
Acq: 06 Aug 2024 13:38

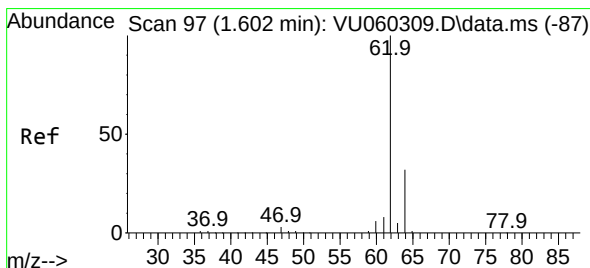
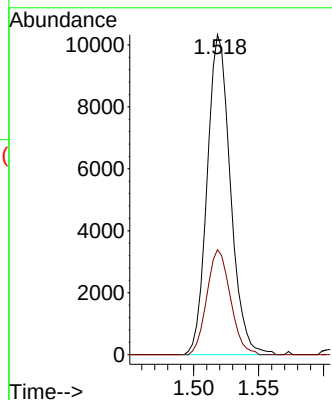
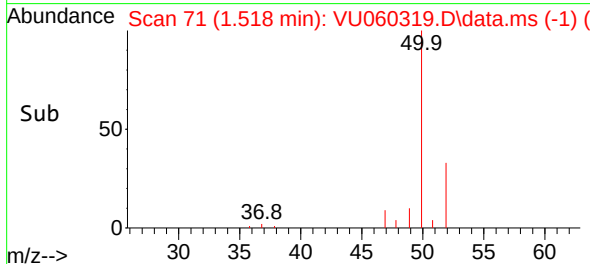
Instrument : MSVOA_U
ClientSampleId : LOQ-WATER-02-QT3-2024



Tgt Ion: 50 Resp: 12862
Ion Ratio Lower Upper
50 100
52 32.8 26.5 39.7

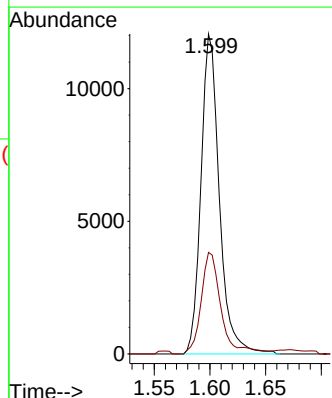
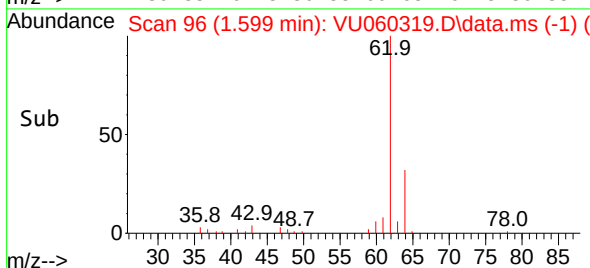
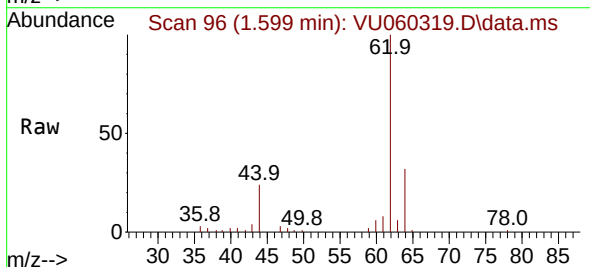
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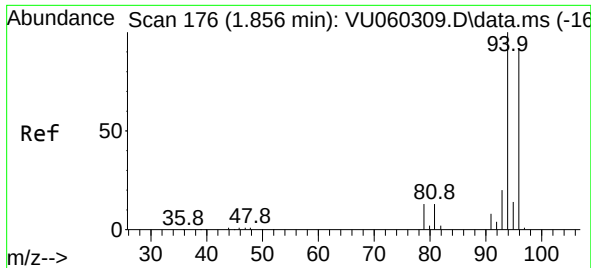
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#4
Vinyl Chloride
Concen: 0.931 ug/l
RT: 1.599 min Scan# 96
Delta R.T. -0.003 min
Lab File: VU060319.D
Acq: 06 Aug 2024 13:38

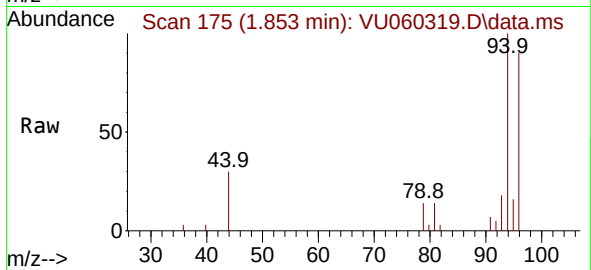
Tgt Ion: 62 Resp: 13811
Ion Ratio Lower Upper
62 100
64 31.8 25.8 38.6





#5
Bromomethane
Concen: 0.955 ug/l
RT: 1.853 min Scan# 175
Delta R.T. -0.003 min
Lab File: VU060319.D
Acq: 06 Aug 2024 13:38

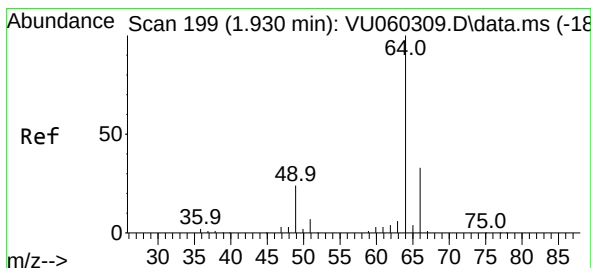
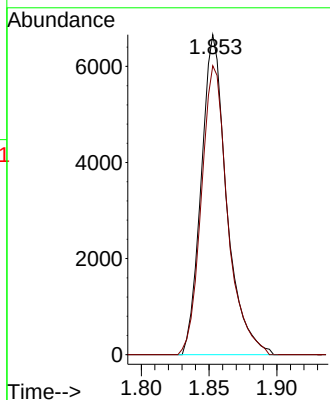
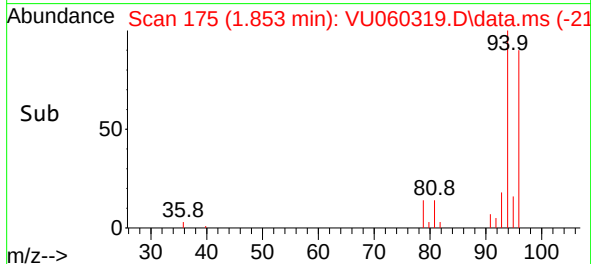
Instrument : MSVOA_U
ClientSampleId : LOQ-WATER-02-QT3-2024



Tgt Ion: 94 Resp: 871
Ion Ratio Lower Upper
94 100
96 90.3 73.8 110.8

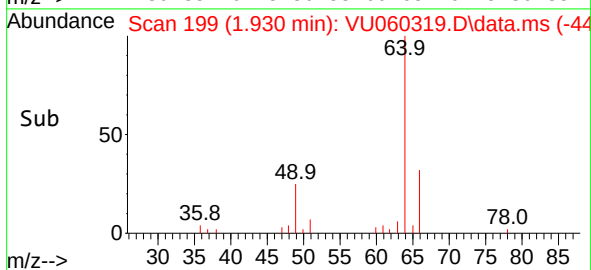
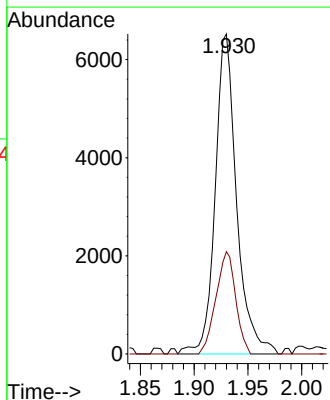
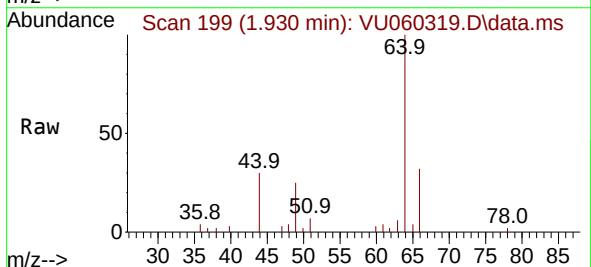
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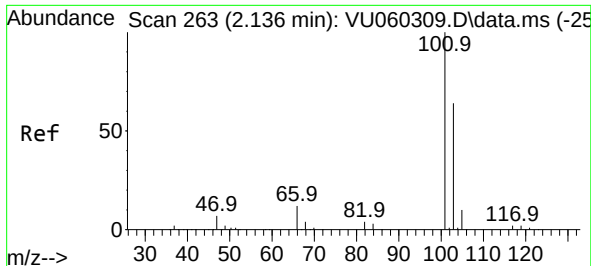
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#6
Chloroethane
Concen: 1.008 ug/l
RT: 1.930 min Scan# 199
Delta R.T. -0.000 min
Lab File: VU060319.D
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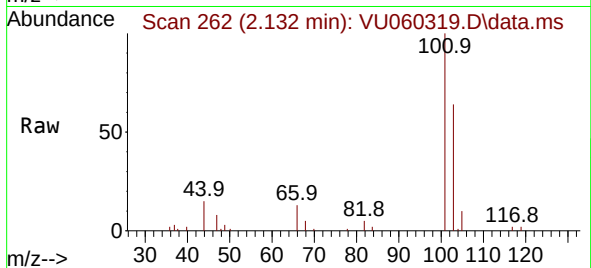
Tgt Ion: 64 Resp: 9050
Ion Ratio Lower Upper
64 100
66 32.0 26.3 39.5





#7
Trichlorofluoromethane
Concen: 0.920 ug/l
RT: 2.132 min Scan# 20
Delta R.T. -0.003 min
Lab File: VU060319.D
Acq: 06 Aug 2024 13:38

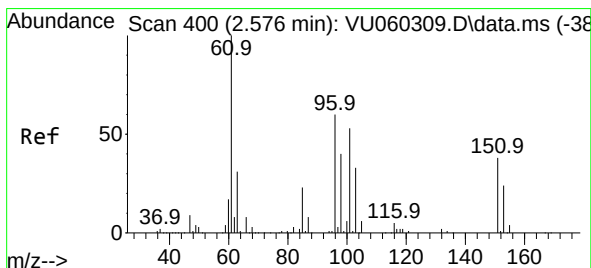
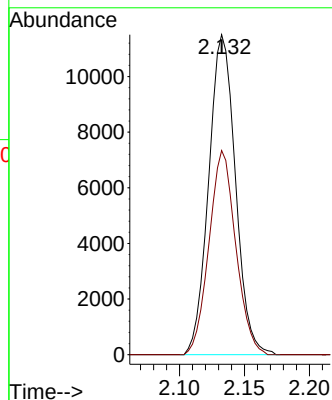
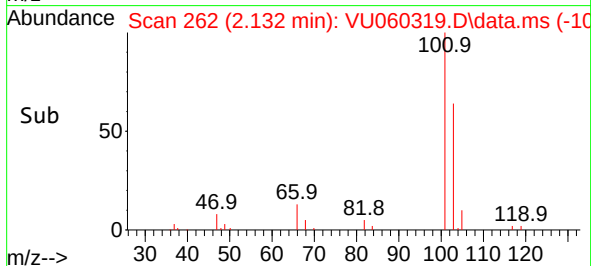
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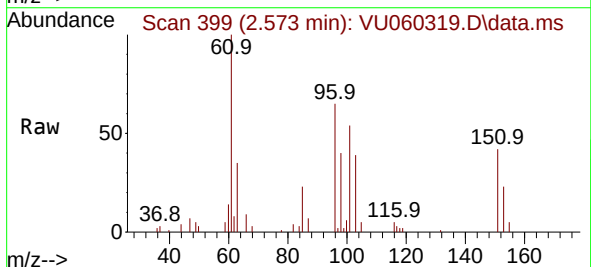
Tgt Ion:101 Resp: 16470
Ion Ratio Lower Upper
101 100
103 63.8 51.0 76.4

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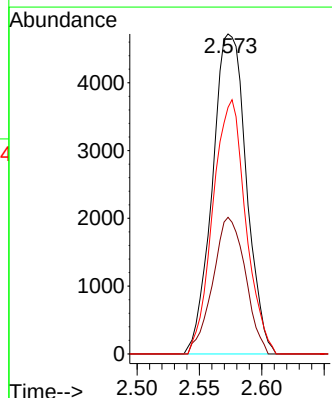
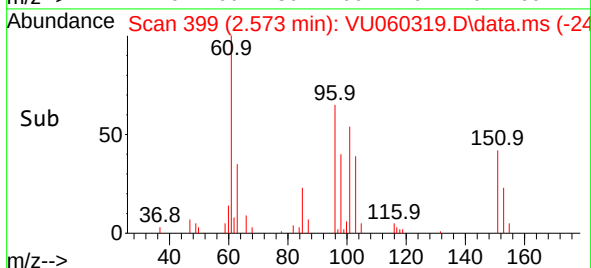
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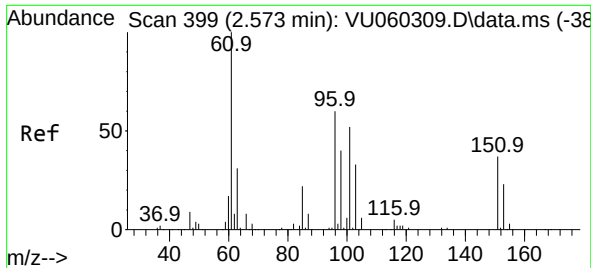


#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.920 ug/l
RT: 2.573 min Scan# 399
Delta R.T. -0.003 min
Lab File: VU060319.D
Acq: 06 Aug 2024 13:38



Tgt Ion:101 Resp: 8960
Ion Ratio Lower Upper
101 100
85 40.8 34.9 52.3
151 76.7 57.2 85.8





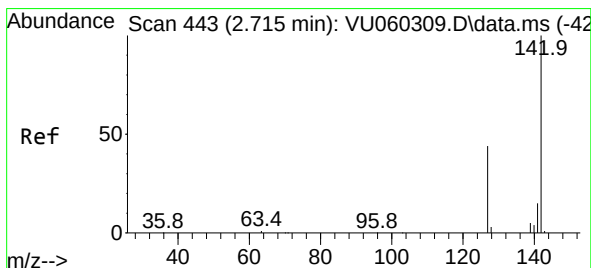
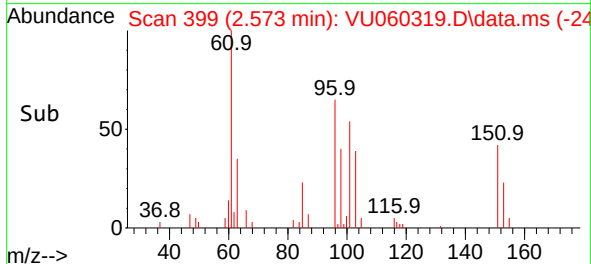
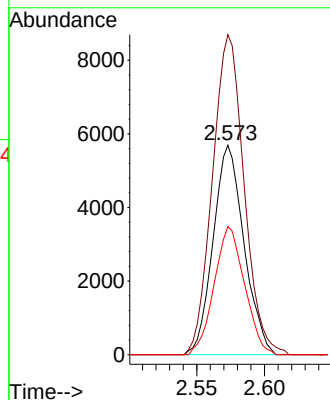
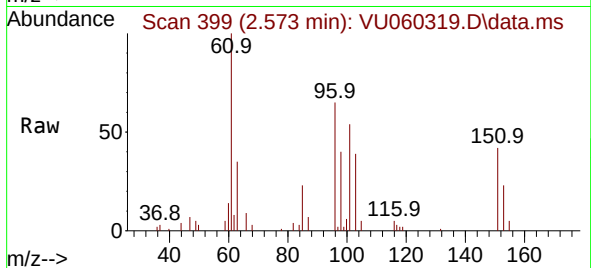
#9
1,1-Dichloroethene
Concen: 0.892 ug/l
RT: 2.573 min Scan# 399
Delta R.T. -0.000 min
Lab File: VU060319.D
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Instrument : MSVOA_U
ClientSampleId : LOQ-WATER-02-QT3-2024

Tgt Ion: 96 Resp: 9000
Ion Ratio Lower Upper
96 100
61 152.8 0.0 495.9
98 61.2 0.0 131.6

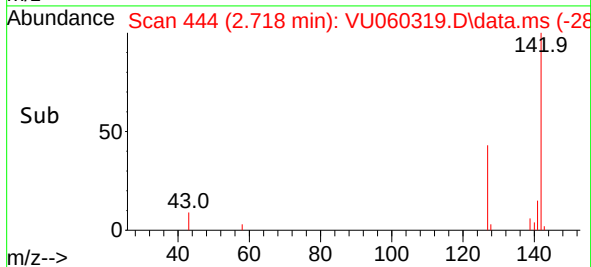
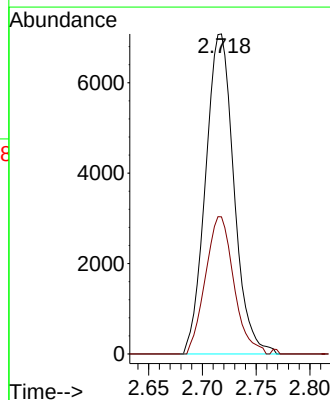
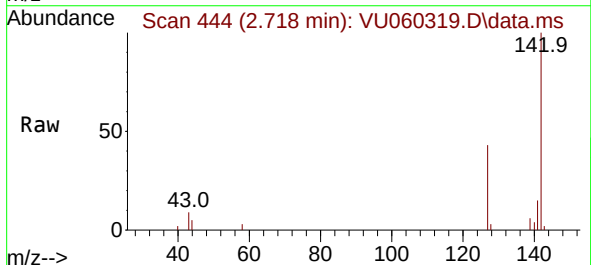
Manual Integrations
APPROVED

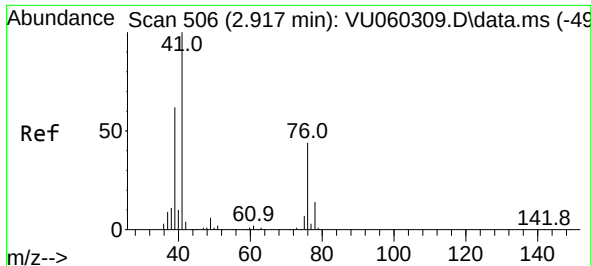
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#10
Iodomethane
Concen: 0.869 ug/l
RT: 2.718 min Scan# 444
Delta R.T. 0.003 min
Lab File: VU060319.D
Acq: 06 Aug 2024 13:38

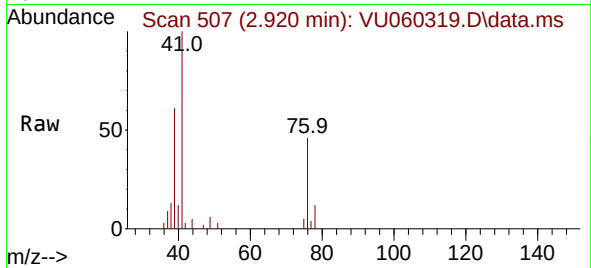
Tgt Ion:142 Resp: 12996
Ion Ratio Lower Upper
142 100
127 42.9 35.5 53.3





#11
 Allyl Chloride
 Concen: 0.765 ug/l
 RT: 2.920 min Scan# 507
 Delta R.T. 0.003 min
 Lab File: VU060319.D
 Acq: 06 Aug 2024 13:38

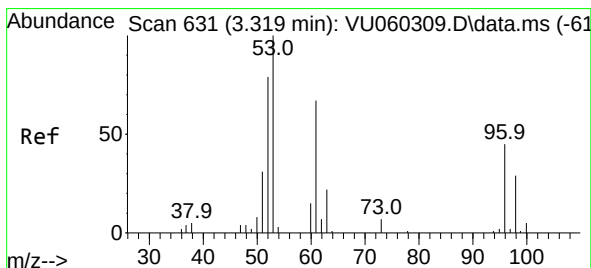
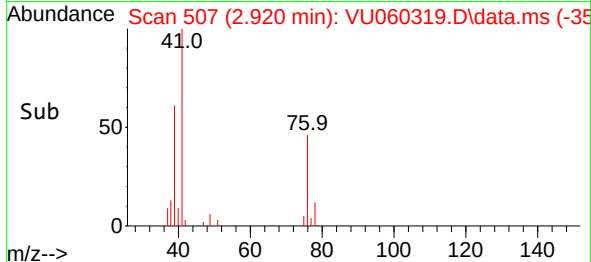
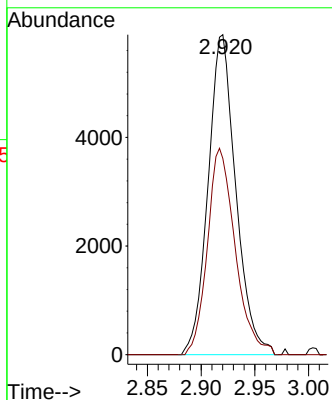
Instrument :
 MSVOA_U
 ClientSampleId :
 LOQ-WATER-02-QT3-2024



Tgt Ion: 41 Resp: 10578
 Ion Ratio Lower Upper
 41 100
 39 64.6 50.0 75.0

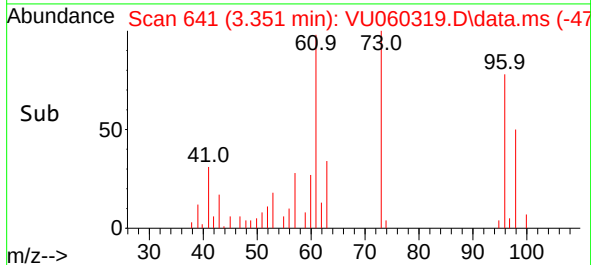
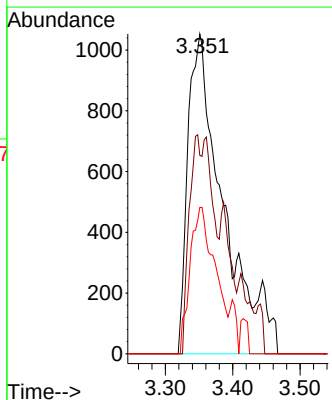
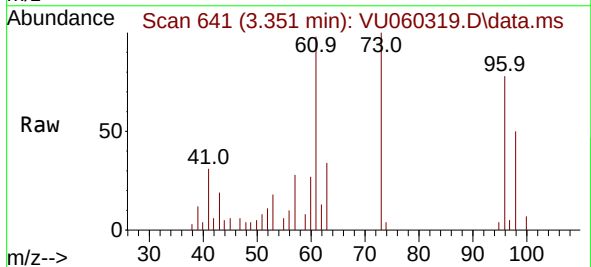
Manual Integrations
 APPROVED

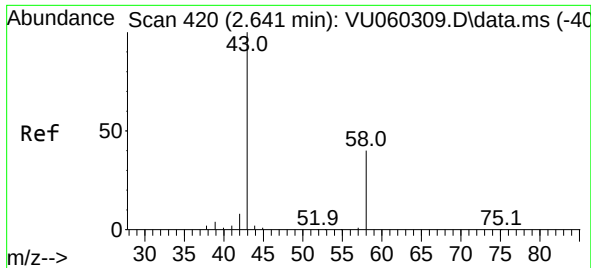
Reviewed By :Mahesh Dadoda 08/12/2024
 Supervised By :Semsettin Yesilyurt 08/12/2024



#12
 Acrylonitrile
 Concen: 1.465 ug/l m
 RT: 3.351 min Scan# 641
 Delta R.T. 0.032 min
 Lab File: VU060319.D
 Acq: 06 Aug 2024 13:38

Tgt Ion: 53 Resp: 3862
 Ion Ratio Lower Upper
 53 100
 52 24.4 63.7 95.5#
 51 32.3 28.2 42.4





#13

Acetone

Concen: 3.200 ug/l

RT: 2.653 min Scan# 41

Delta R.T. 0.012 min

Lab File: VU060319.D

Acq: 06 Aug 2024 13:38

Instrument :

MSVOA_U

ClientSampleId :

LOQ-WATER-02-QT3-2024

Tgt Ion: 43 Resp: 10249

Ion Ratio Lower Upper

43 100

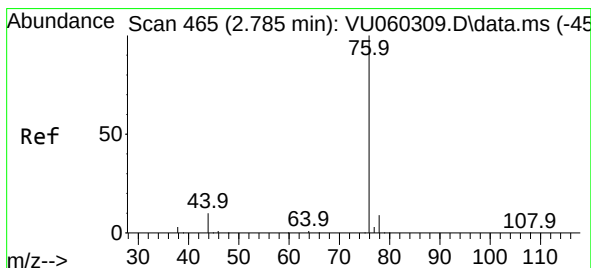
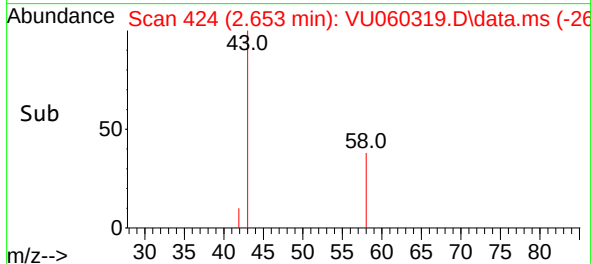
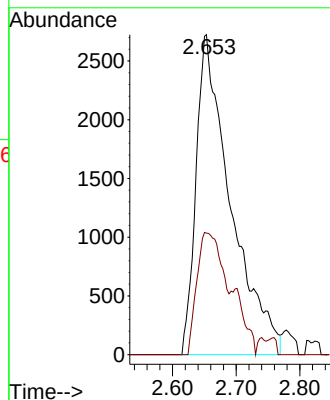
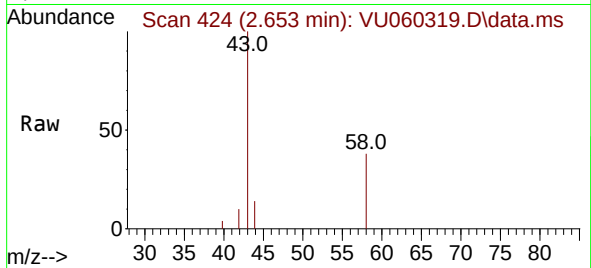
58 38.0 31.8 47.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/12/2024

Supervised By :Semsettin Yesilyurt 08/12/2024



#14

Carbon Disulfide

Concen: 0.917 ug/l

RT: 2.785 min Scan# 465

Delta R.T. -0.000 min

Lab File: VU060319.D

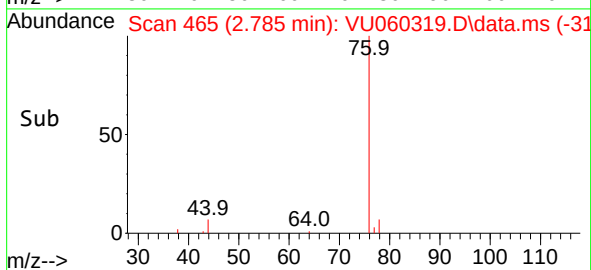
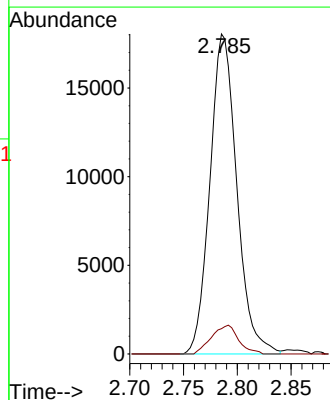
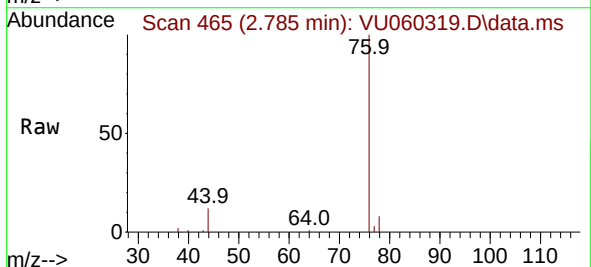
Acq: 06 Aug 2024 13:38

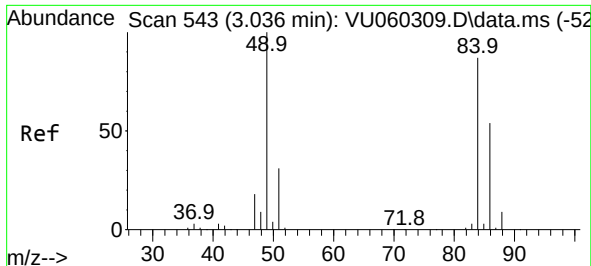
Tgt Ion: 76 Resp: 31384

Ion Ratio Lower Upper

76 100

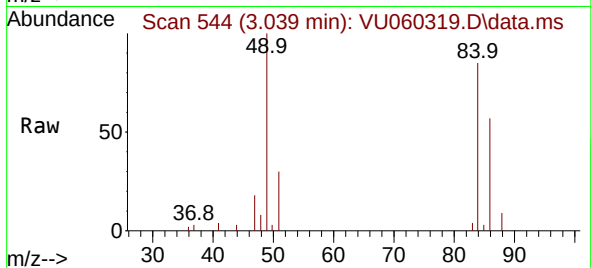
78 7.9 7.4 11.0





#15
Methylene Chloride
Concen: 0.891 ug/l
RT: 3.039 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU060319.D
Acq: 06 Aug 2024 13:38

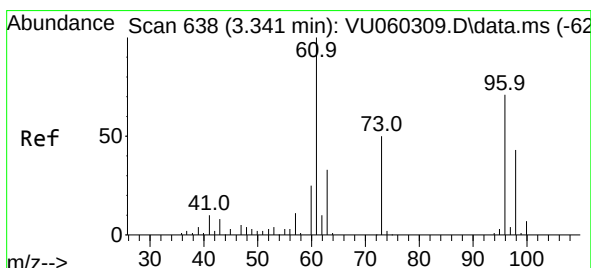
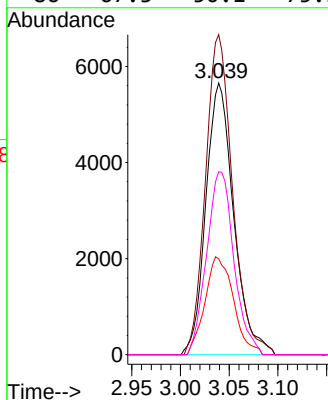
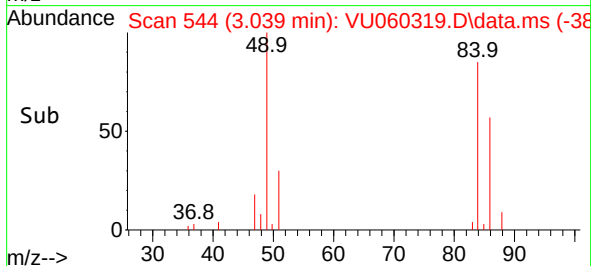
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT3-2024



Tgt Ion: 84	Resp: 1125
Ion Ratio	Lower Upper
84	100
49	117.8 92.1 138.1
51	35.3 0.0 72.4
86	67.3 50.1 75.1

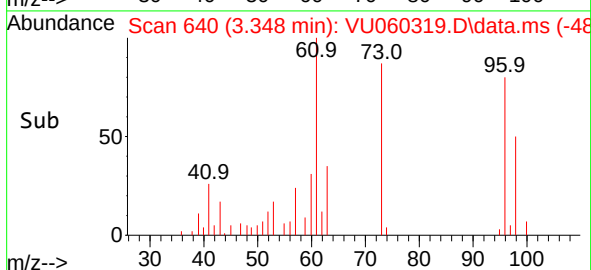
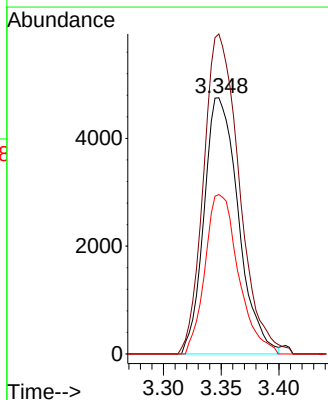
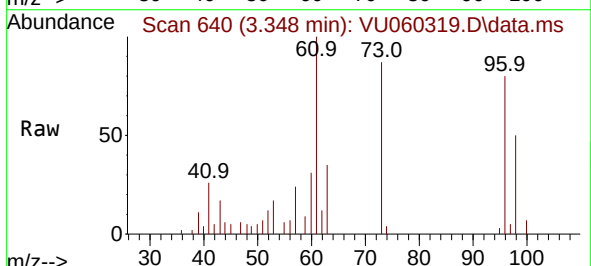
Manual Integrations
APPROVED

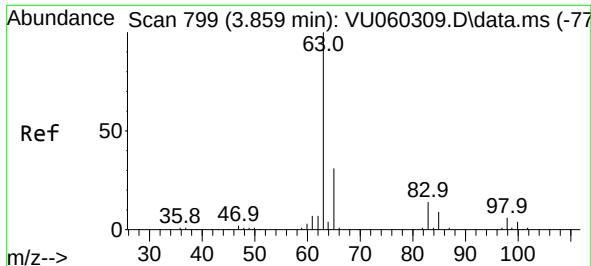
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#16
trans-1,2-Dichloroethene
Concen: 0.910 ug/l
RT: 3.348 min Scan# 640
Delta R.T. 0.006 min
Lab File: VU060319.D
Acq: 06 Aug 2024 13:38

Tgt Ion: 96	Resp: 9835
Ion Ratio	Lower Upper
96	100
61	124.9 112.8 169.2
98	62.2 48.7 73.1





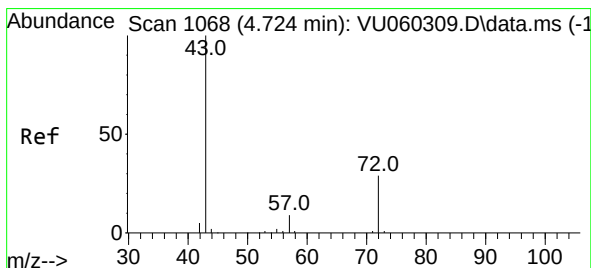
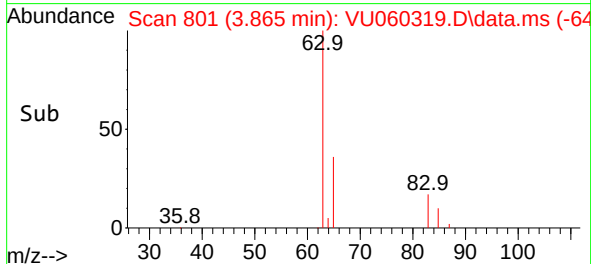
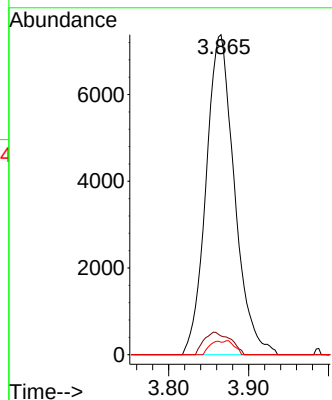
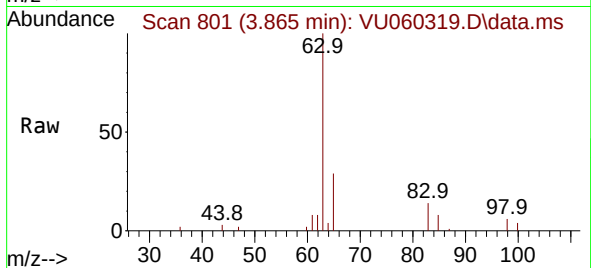
#17
1,1-Dichloroethane
Concen: 0.877 ug/l
RT: 3.865 min Scan# 801
Delta R.T. 0.006 min
Lab File: VU060319.D
Acq: 06 Aug 2024 13:38

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

Tgt Ion:	63	Resp:	1822
Ion Ratio	Lower	Upper	
63	100		
98	5.9	3.1	9.4
100	3.9	2.0	5.8

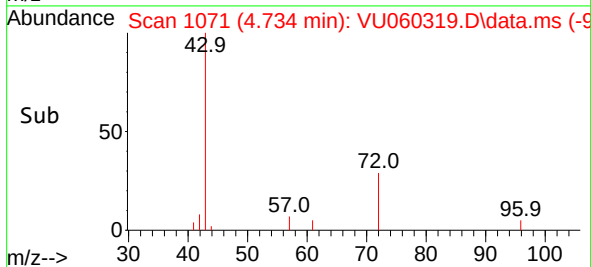
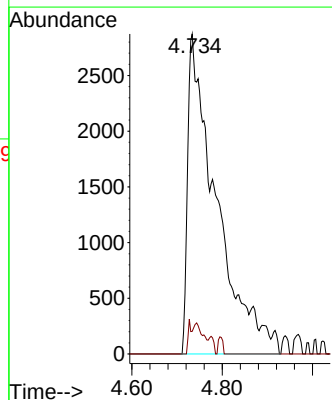
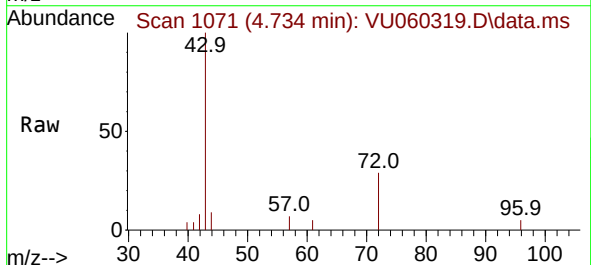
Manual Integrations
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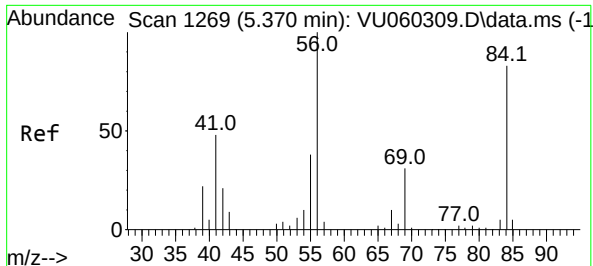
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#18
2-Butanone
Concen: 3.407 ug/l m
RT: 4.734 min Scan# 1071
Delta R.T. 0.010 min
Lab File: VU060319.D
Acq: 06 Aug 2024 13:38

Tgt Ion:	43	Resp:	12606
Ion Ratio	Lower	Upper	
43	100		
57	7.1	0.0	18.4





#19

Cyclohexane

Concen: 0.655 ug/l m

RT: 5.380 min Scan# 11734

Delta R.T. 0.010 min

Lab File: VU060319.D

Acq: 06 Aug 2024 13:38

Instrument :

MSVOA_U

ClientSampleId :

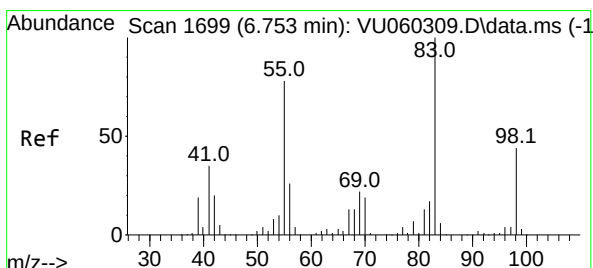
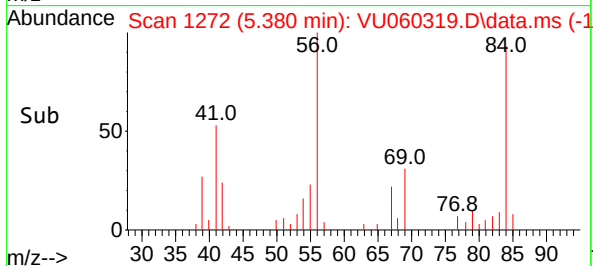
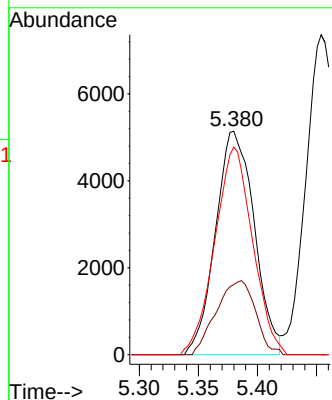
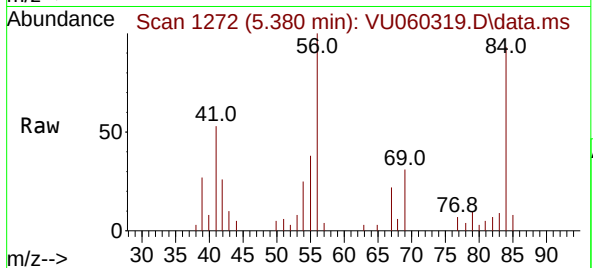
LOQ-WATER-02-QT3-2024

Tgt Ion:	56	Resp:	11734
Ion Ratio	Lower	Upper	
56	100		
69	33.4	24.2	36.2
84	90.5	63.9	95.9

Manual Integrations

APPROVED

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



#20

Methylcyclohexane

Concen: 0.858 ug/l

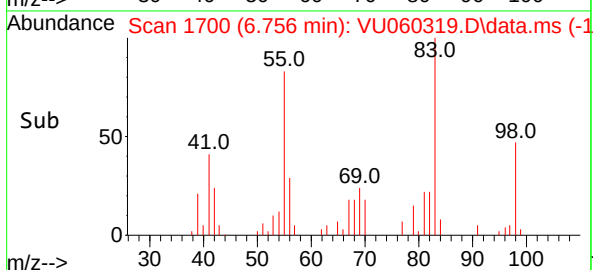
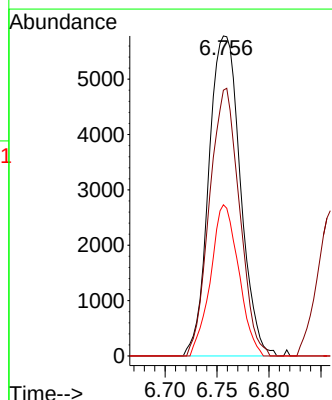
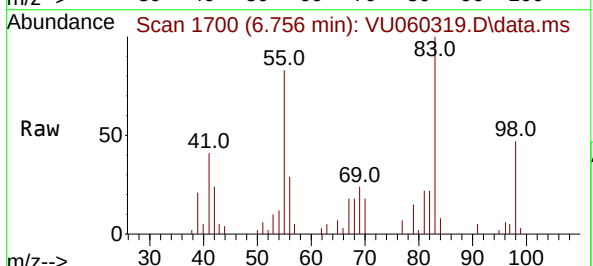
RT: 6.756 min Scan# 1700

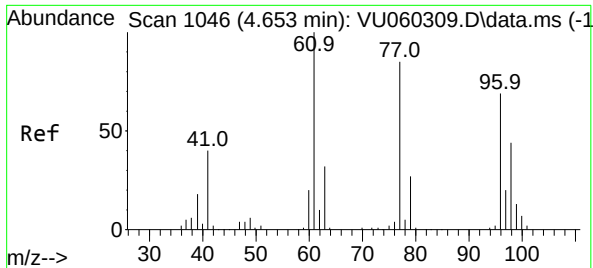
Delta R.T. 0.003 min

Lab File: VU060319.D

Acq: 06 Aug 2024 13:38

Tgt Ion:	83	Resp:	12196
Ion Ratio	Lower	Upper	
83	100		
55	79.4	62.2	93.2
98	42.1	36.1	54.1





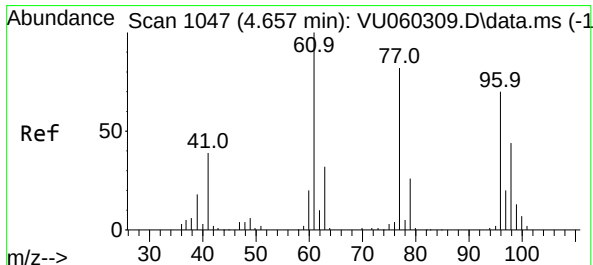
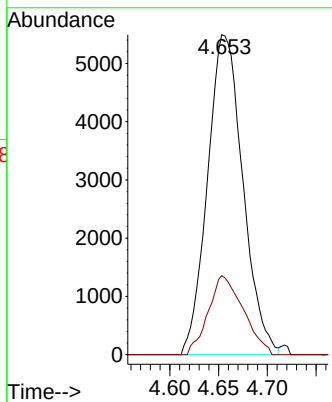
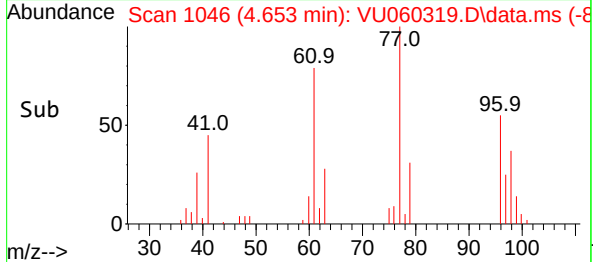
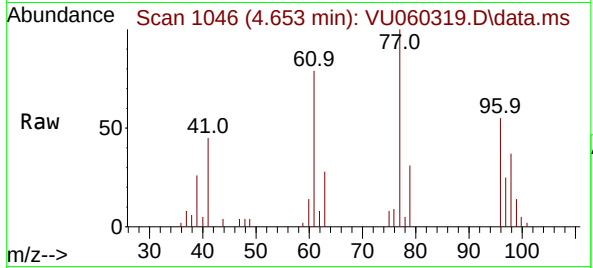
#21
 2,2-Dichloropropane
 Concen: 0.856 ug/l
 RT: 4.653 min Scan# 1046
 Delta R.T. -0.000 min
 Lab File: VU060319.D
 Acq: 06 Aug 2024 13:38

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

Tgt Ion: 77 Resp: 1385
 Ion Ratio Lower Upper
 77 100
 97 24.5 18.6 27.8

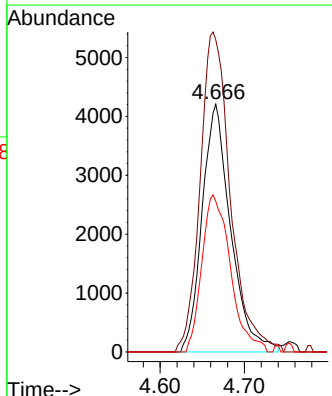
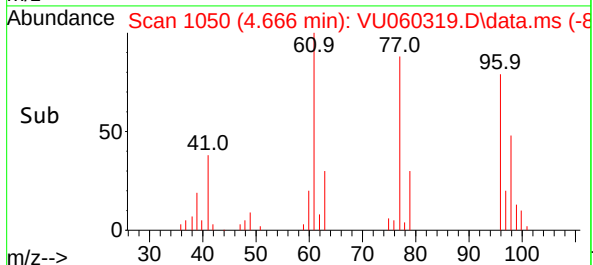
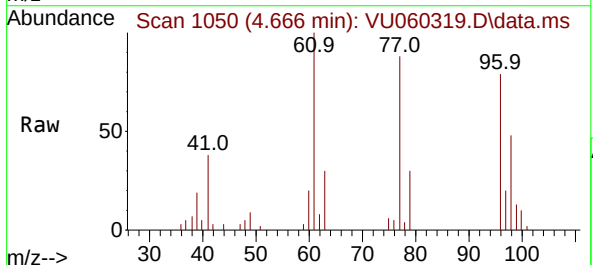
Manual Integrations
 APPROVED

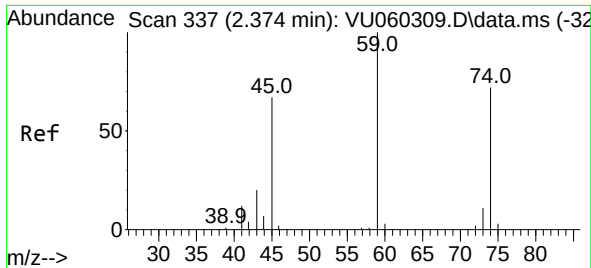
Reviewed By :Mahesh Dadoda 08/12/2024
 Supervised By :Semsettin Yesilyurt 08/12/2024



#22
 cis-1,2-Dichloroethene
 Concen: 0.858 ug/l
 RT: 4.666 min Scan# 1050
 Delta R.T. 0.010 min
 Lab File: VU060319.D
 Acq: 06 Aug 2024 13:38

Tgt Ion: 96 Resp: 9934
 Ion Ratio Lower Upper
 96 100
 61 136.6 0.0 372.8
 98 63.3 31.8 95.4





#23

Diethyl Ether

Concen: 0.955 ug/l

RT: 2.374 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU060319.D

Acq: 06 Aug 2024 13:38

Instrument :

MSVOA_U

ClientSampleId :

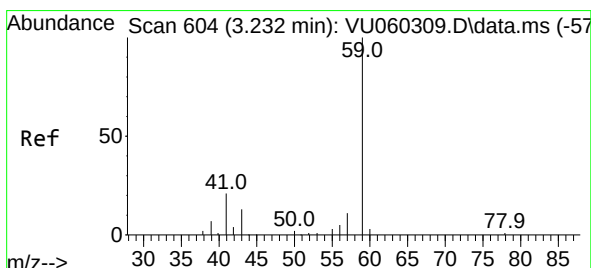
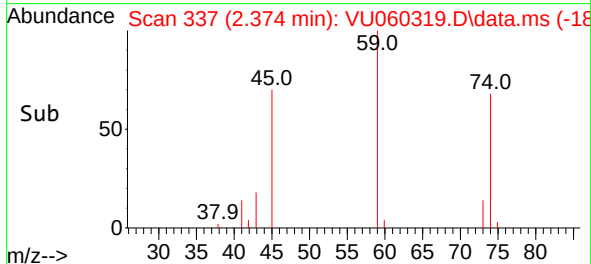
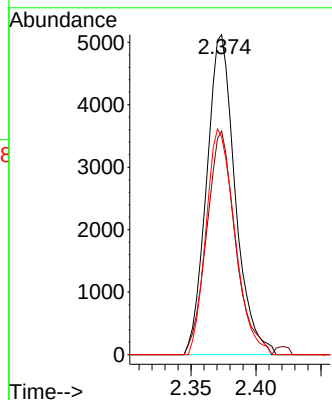
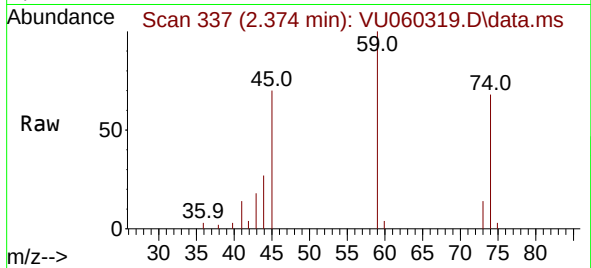
LOQ-WATER-02-QT3-2024

Tgt Ion:	59	Resp:	7834
Ion	Ratio	Lower	Upper
59	100		
45	70.4	55.8	83.6
74	71.1	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: 6.555 ug/l m

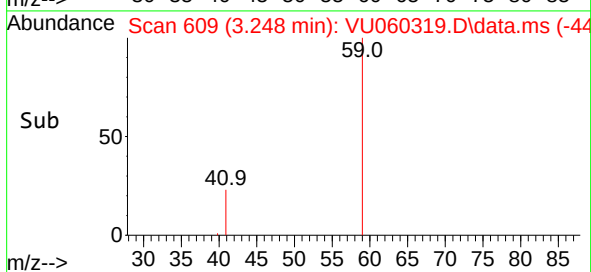
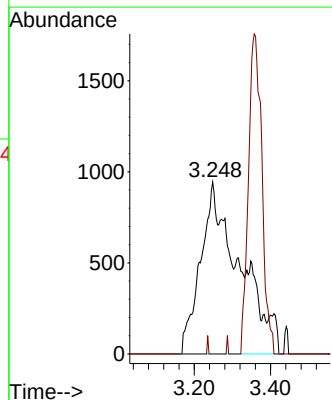
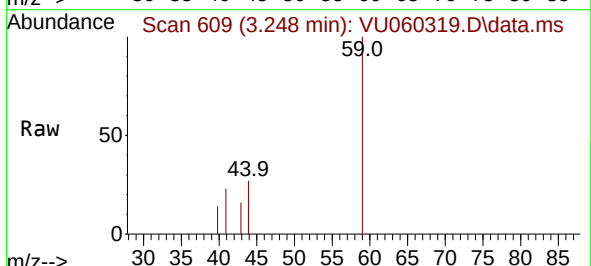
RT: 3.248 min Scan# 609

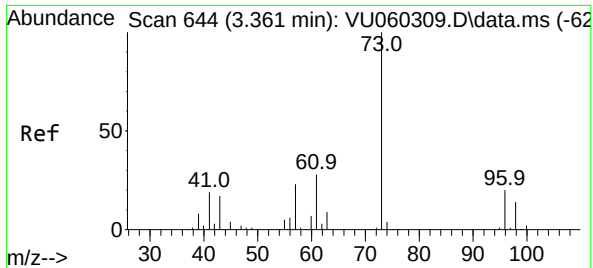
Delta R.T. 0.016 min

Lab File: VU060319.D

Acq: 06 Aug 2024 13:38

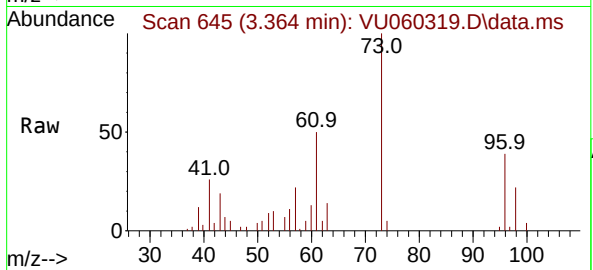
Tgt Ion:	59	Resp:	6715
Ion	Ratio	Lower	Upper
59	100		
57	63.9	4.5	6.7#





#25
Methyl tert-Butyl Ether
Concen: 0.736 ug/l
RT: 3.364 min Scan# 644
Delta R.T. 0.003 min
Lab File: VU060319.D
Acq: 06 Aug 2024 13:38

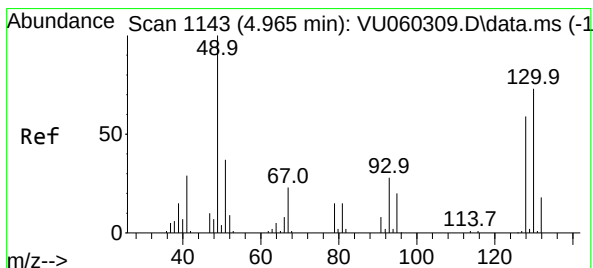
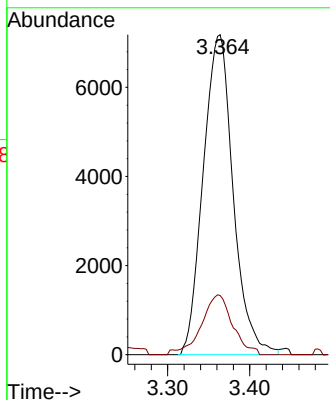
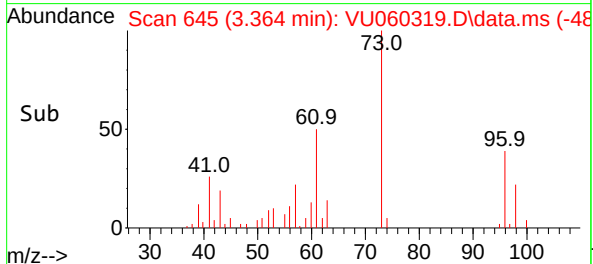
Instrument : MSVOA_U
ClientSampleId : LOQ-WATER-02-QT3-2024



Tgt Ion: 73 Resp: 18220
Ion Ratio Lower Upper
73 100
43 19.1 14.1 21.1

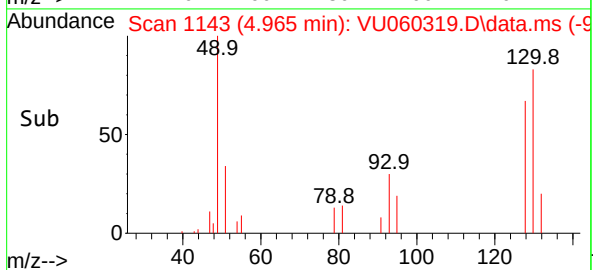
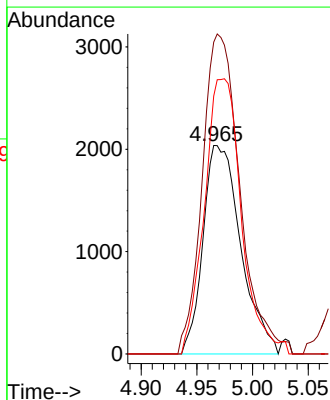
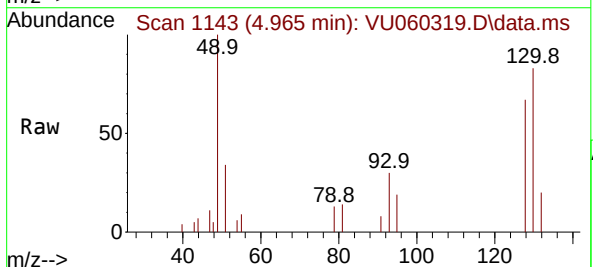
Manual Integrations
APPROVED

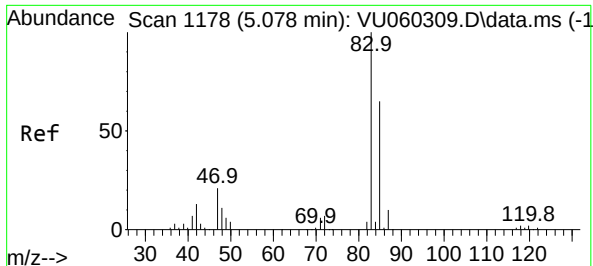
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#26
Bromochloromethane
Concen: 0.980 ug/l
RT: 4.965 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VU060319.D
Acq: 06 Aug 2024 13:38

Tgt Ion:128 Resp: 4805
Ion Ratio Lower Upper
128 100
49 153.4 0.0 340.8
130 129.4 102.1 153.1





#27

Chloroform

Concen: 0.936 ug/l

RT: 5.084 min Scan# 1178

Delta R.T. 0.006 min

Lab File: VU060319.D

Acq: 06 Aug 2024 13:38

Instrument :

MSVOA_U

ClientSampleId :

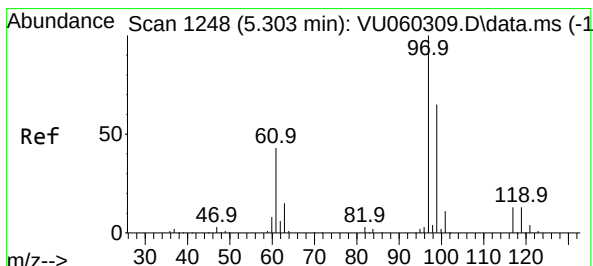
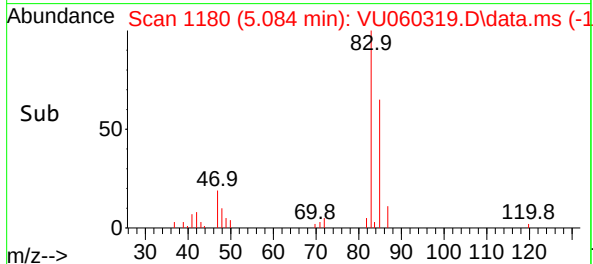
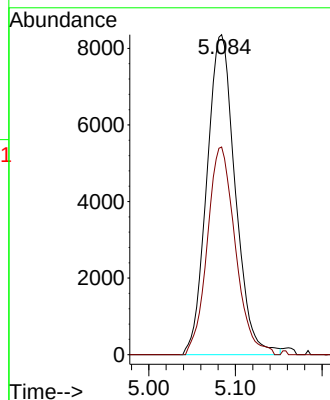
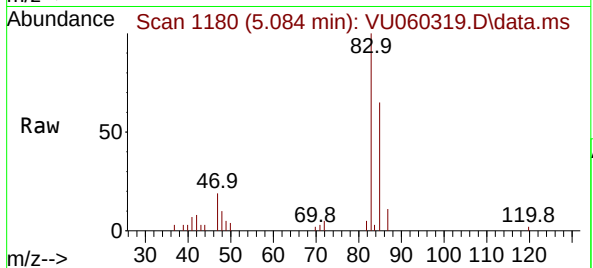
LOQ-WATER-02-QT3-2024

Tgt Ion: 83 Resp: 19044
 Ion Ratio Lower Upper
 83 100
 85 62.7 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: 0.898 ug/l

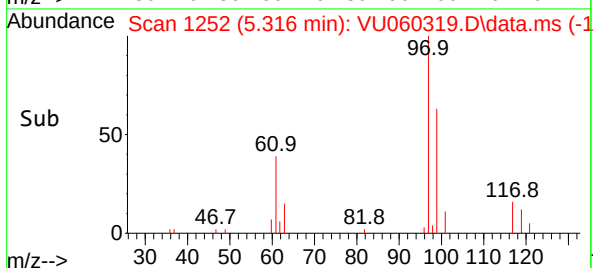
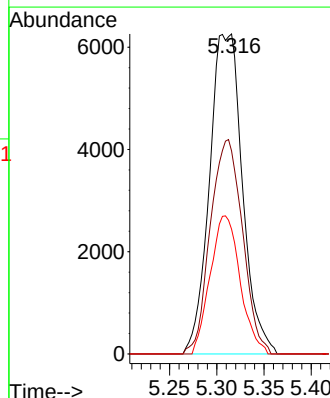
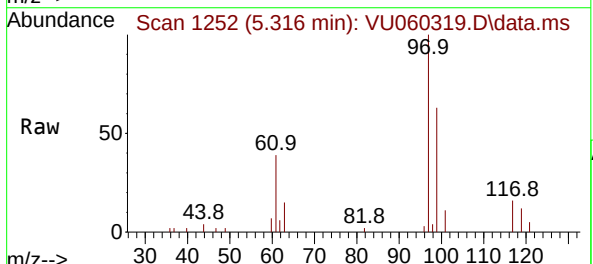
RT: 5.316 min Scan# 1252

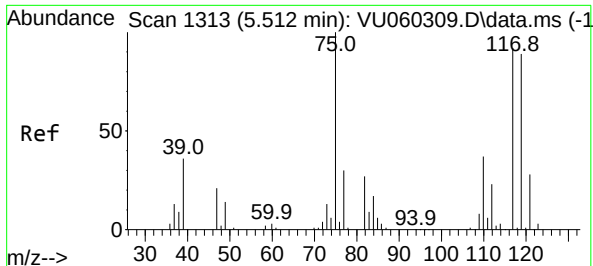
Delta R.T. 0.013 min

Lab File: VU060319.D

Acq: 06 Aug 2024 13:38

Tgt Ion: 97 Resp: 15183
 Ion Ratio Lower Upper
 97 100
 99 65.3 32.8 98.4
 61 39.3 22.3 66.9





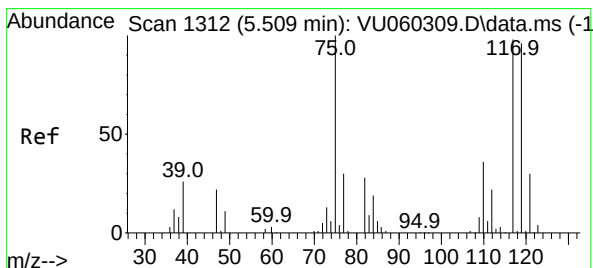
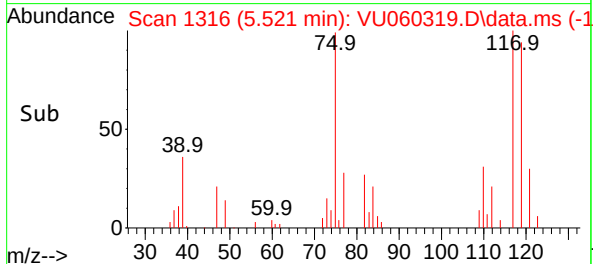
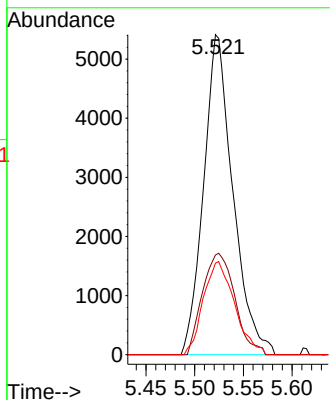
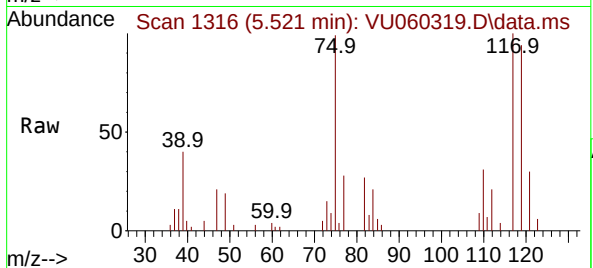
#29
1,1-Dichloropropene
Concen: 0.835 ug/l
RT: 5.521 min Scan# 1313
Delta R.T. 0.010 min
Lab File: VU060319.D
Acq: 06 Aug 2024 13:38

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

Tgt Ion:	75	Resp:	1131
Ion Ratio	100	Lower	Upper
75	100		
110	35.0	18.4	55.2
77	31.0	24.8	37.2

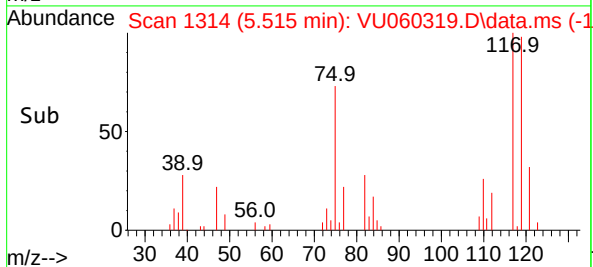
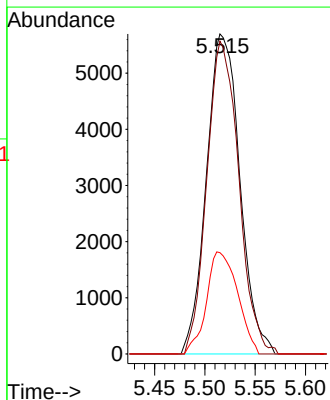
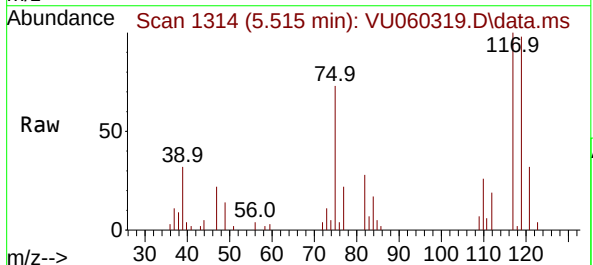
Manual Integrations
APPROVED

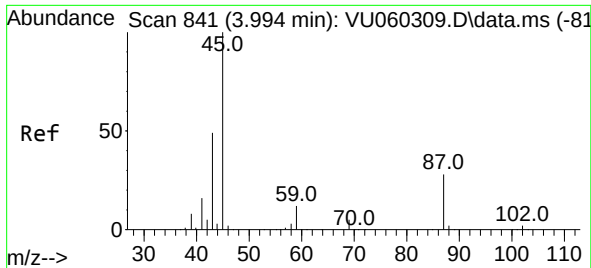
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#30
Carbon Tetrachloride
Concen: 0.957 ug/l
RT: 5.515 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VU060319.D
Acq: 06 Aug 2024 13:38

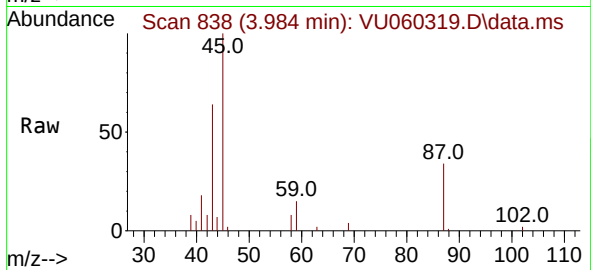
Tgt Ion:	117	Resp:	13173
Ion Ratio	100	Lower	Upper
117	100		
119	97.8	77.8	116.6
121	31.7	24.2	36.2





#31
Isopropyl Ether
Concen: 0.662 ug/l
RT: 3.984 min Scan# 811
Delta R.T. -0.010 min
Lab File: VU060319.D
Acq: 06 Aug 2024 13:38

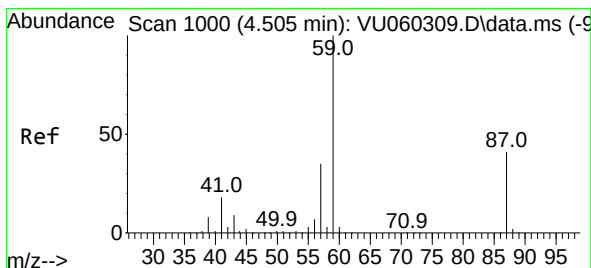
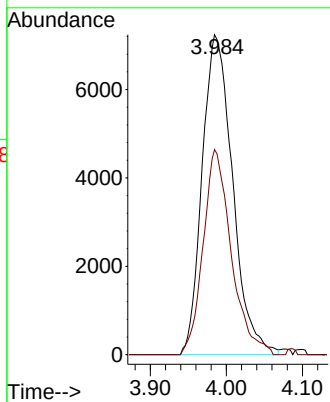
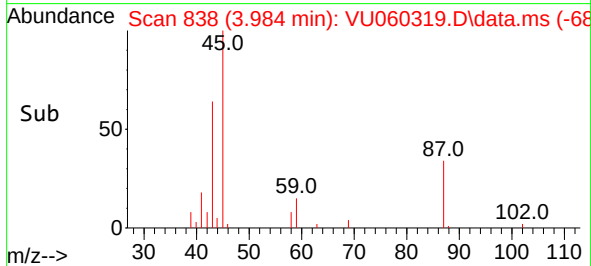
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT3-2024



Tgt Ion: 45 Resp: 20124
Ion Ratio Lower Upper
45 100
43 59.3 24.7 74.1

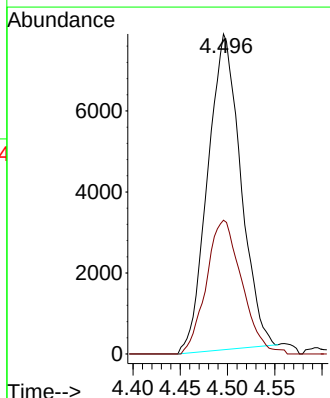
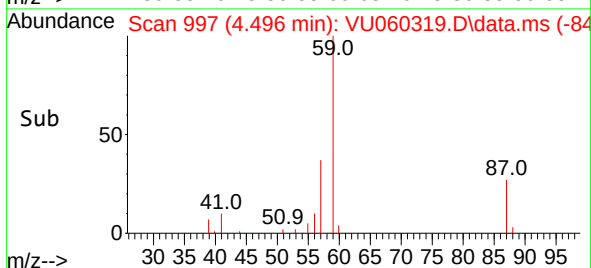
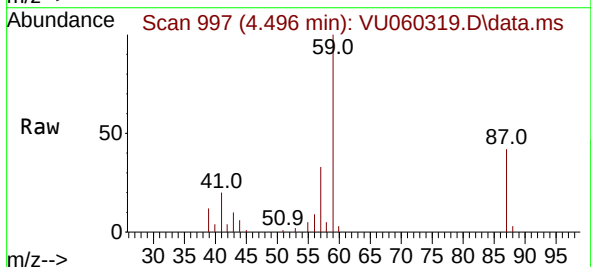
Manual Integrations
APPROVED

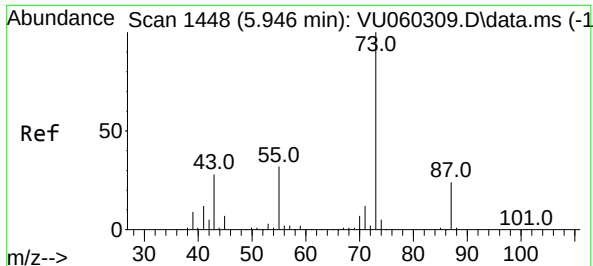
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#32
Ethyl-t-butyl ether
Concen: 0.644 ug/l
RT: 4.496 min Scan# 997
Delta R.T. -0.010 min
Lab File: VU060319.D
Acq: 06 Aug 2024 13:38

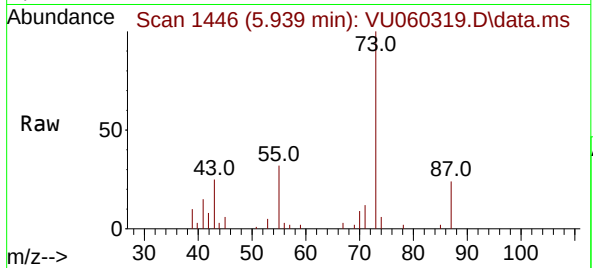
Tgt Ion: 59 Resp: 18929
Ion Ratio Lower Upper
59 100
87 45.5 32.6 49.0





#33
Tert-Amyl methyl ether
Concen: 0.866 ug/l
RT: 5.939 min Scan# 1446
Delta R.T. -0.007 min
Lab File: VU060319.D
Acq: 06 Aug 2024 13:38

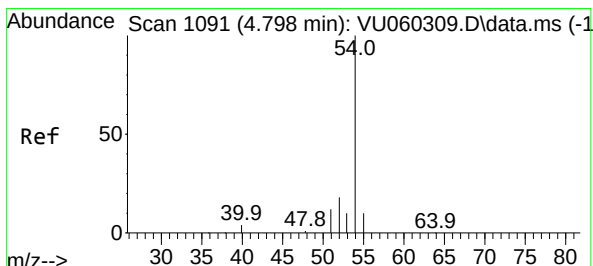
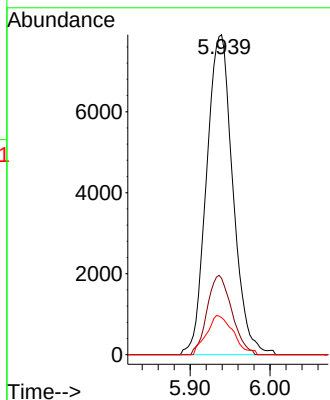
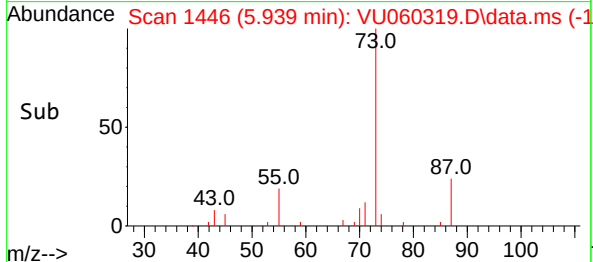
Instrument : MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT3-2024



Tgt Ion: 73 Resp: 1805
Ion Ratio Lower Upper
73 100
87 23.2 19.6 29.4
71 12.4 9.5 14.3

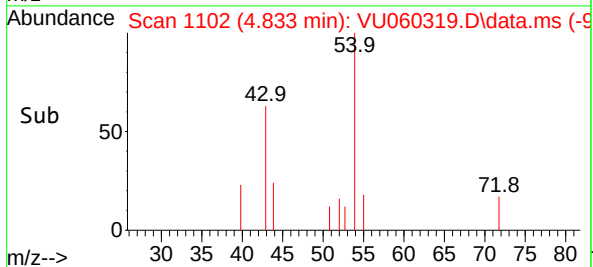
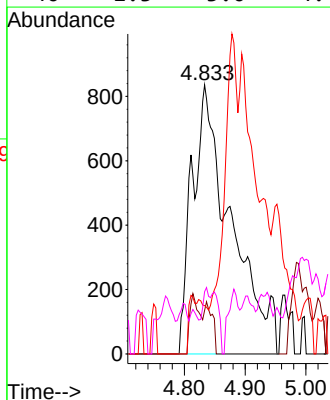
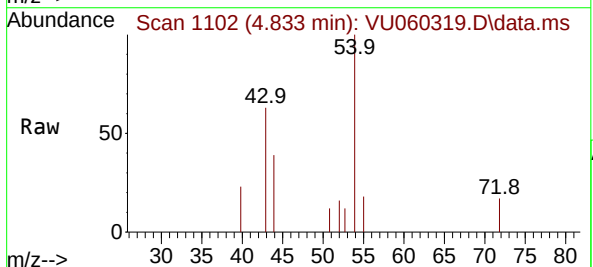
Manual Integrations
APPROVED

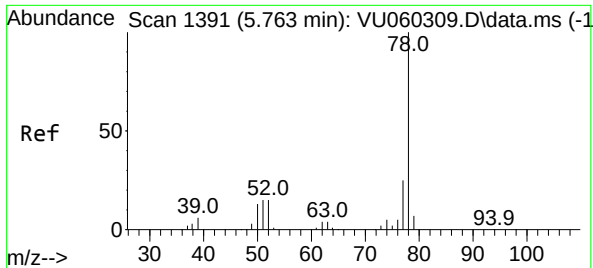
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#34
Propionitrile
Concen: 3.486 ug/l m
RT: 4.833 min Scan# 1102
Delta R.T. 0.035 min
Lab File: VU060319.D
Acq: 06 Aug 2024 13:38

Tgt Ion: 54 Resp: 3686
Ion Ratio Lower Upper
54 100
52 5.8 16.4 24.6#
55 4.3 5.2 7.8#
40 1.3 3.0 4.4#





#35

Benzene

Concen: 0.906 ug/l

RT: 5.772 min Scan# 1400

Delta R.T. 0.010 min

Lab File: VU060319.D

Acq: 06 Aug 2024 13:38

Instrument :

MSVOA_U

ClientSampleId :

LOQ-WATER-02-QT3-2024

Tgt Ion: 78 Resp: 3780

Ion Ratio Lower Upper

78 100

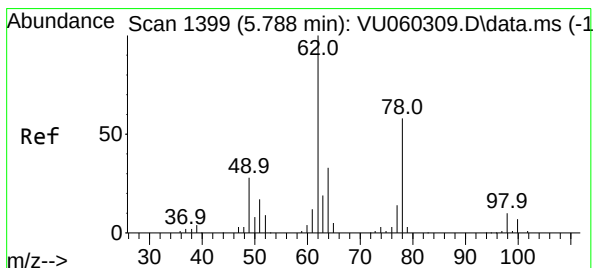
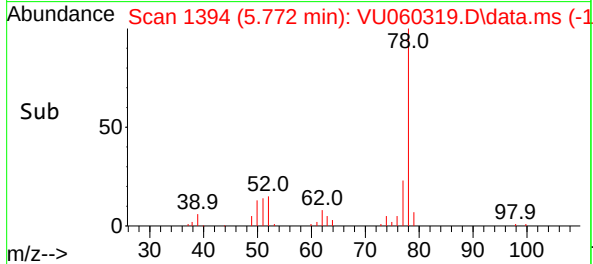
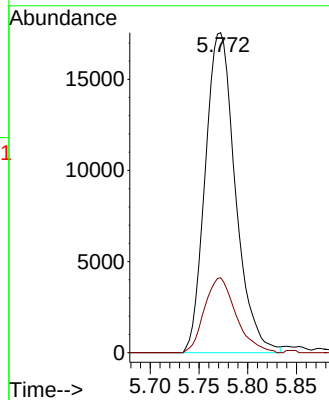
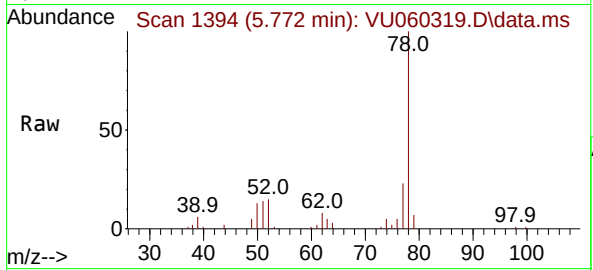
77 23.4 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/12/2024

Supervised By :Semsettin Yesilyurt 08/12/2024



#36

1,2-Dichloroethane

Concen: 0.921 ug/l

RT: 5.791 min Scan# 1400

Delta R.T. 0.003 min

Lab File: VU060319.D

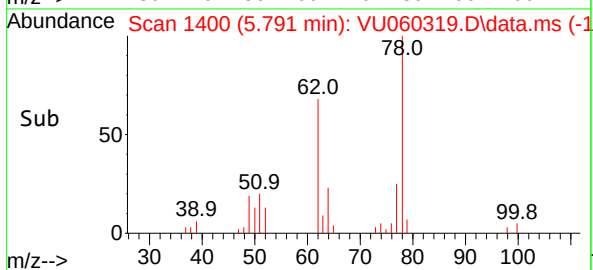
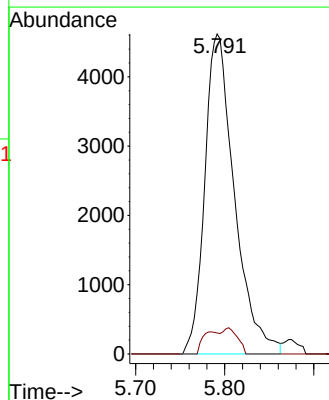
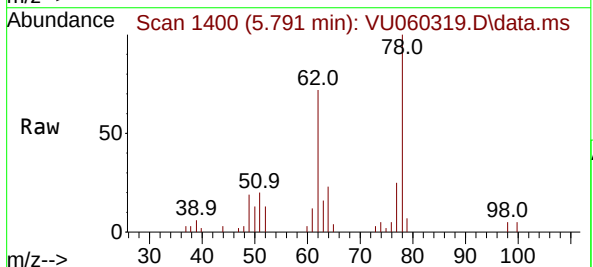
Acq: 06 Aug 2024 13:38

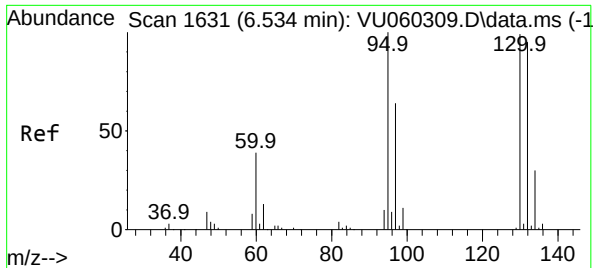
Tgt Ion: 62 Resp: 10680

Ion Ratio Lower Upper

62 100

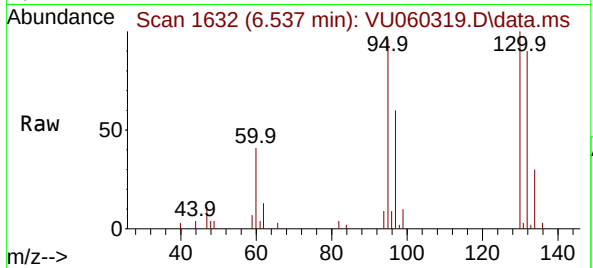
98 4.1 8.1 12.1#





#37
Trichloroethene
Concen: 0.982 ug/l
RT: 6.537 min Scan# 1631
Delta R.T. 0.003 min
Lab File: VU060319.D
Acq: 06 Aug 2024 13:38

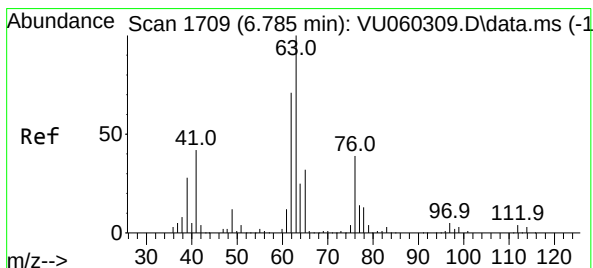
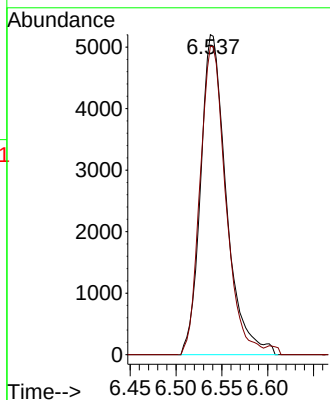
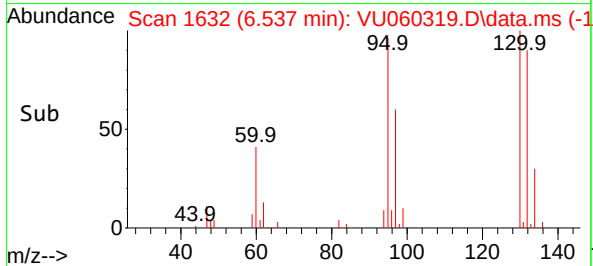
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT3-2024



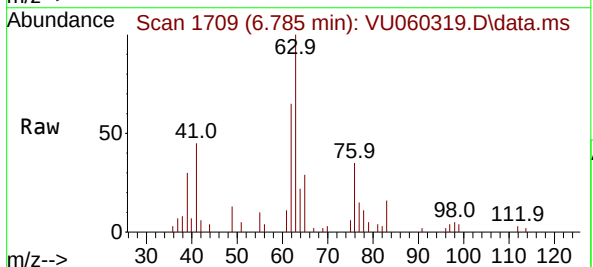
Tgt Ion:130 Resp: 10140
Ion Ratio Lower Upper
130 100
95 96.3 80.6 121.0

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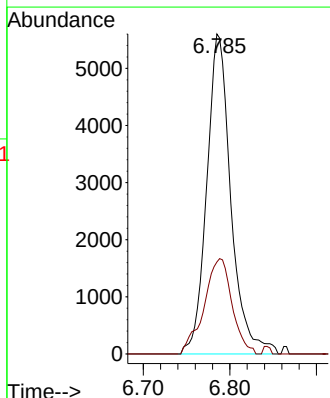
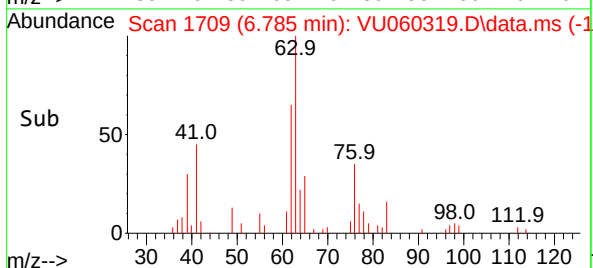
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024

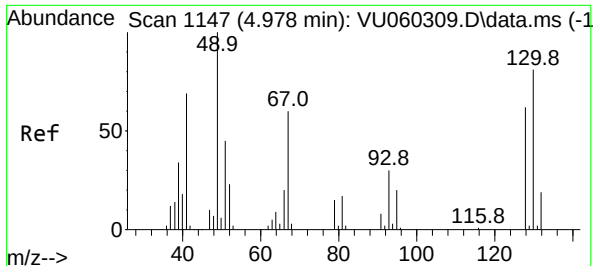


#38
1,2-Dichloropropane
Concen: 0.962 ug/l
RT: 6.785 min Scan# 1709
Delta R.T. -0.000 min
Lab File: VU060319.D
Acq: 06 Aug 2024 13:38



Tgt Ion: 63 Resp: 10860
Ion Ratio Lower Upper
63 100
65 28.7 25.6 38.4





#39

Methacrylonitrile

Concen: 0.537 ug/l m

RT: 4.988 min Scan# 1115

Delta R.T. 0.010 min

Lab File: VU060319.D

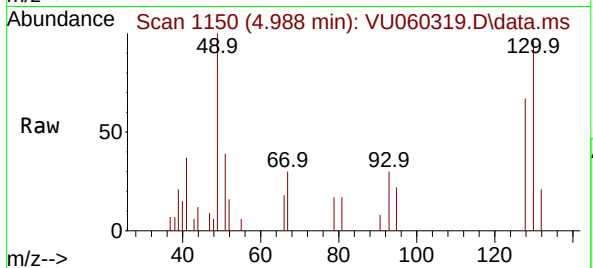
Acq: 06 Aug 2024 13:38

Instrument :

MSVOA_U

ClientSampleId :

LOQ-WATER-02-QT3-2024



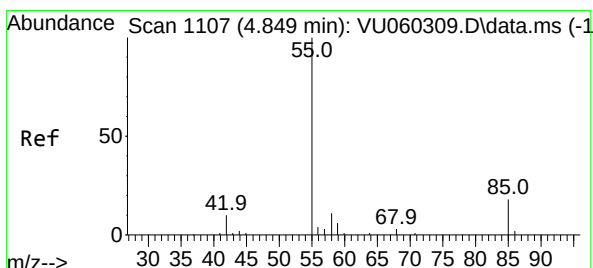
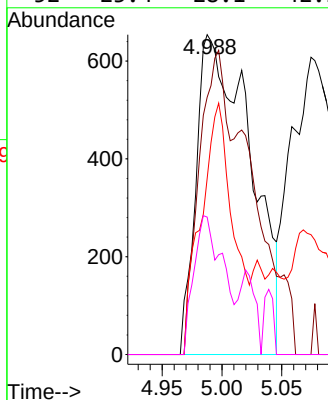
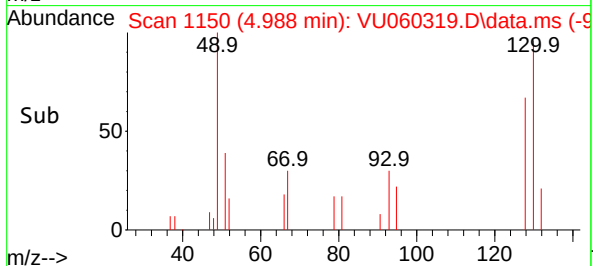
Tgt Ion:	41	Resp:	205
Ion	Ratio	Lower	Upper
41	100		
67	53.9	67.4	101.0#
39	47.2	41.7	62.5
52	23.4	28.1	42.1#

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/12/2024

Supervised By :Semsettin Yesilyurt 08/12/2024



#40

Methyl acrylate

Concen: 0.670 ug/l m

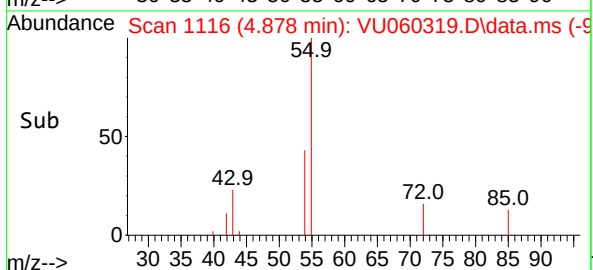
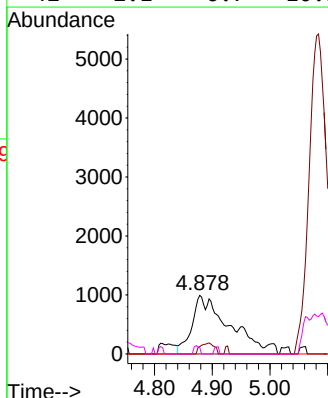
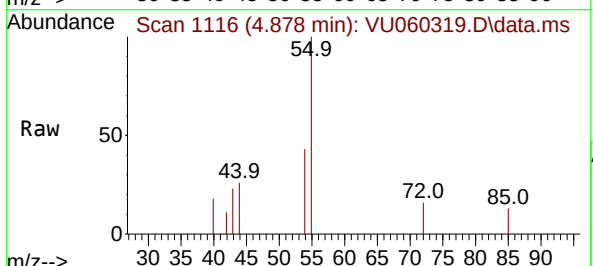
RT: 4.878 min Scan# 1116

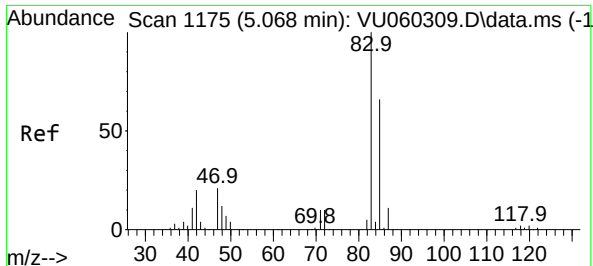
Delta R.T. 0.029 min

Lab File: VU060319.D

Acq: 06 Aug 2024 13:38

Tgt Ion:	55	Resp:	4487
Ion	Ratio	Lower	Upper
55	100		
85	0.0	13.6	20.4#
58	0.0	7.6	11.4#
42	2.1	6.7	10.1#





#41

Tetrahydrofuran

Concen: 1.204 ug/l m

RT: 5.091 min Scan# 1175

Delta R.T. 0.022 min

Lab File: VU060319.D

Acq: 06 Aug 2024 13:38

Instrument :

MSVOA_U

ClientSampleId :

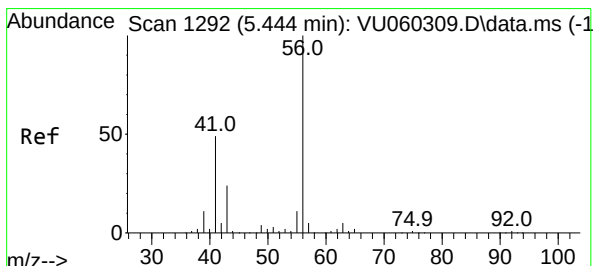
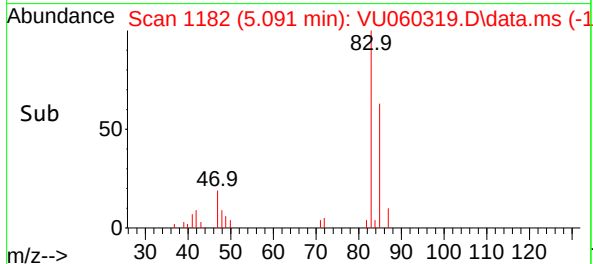
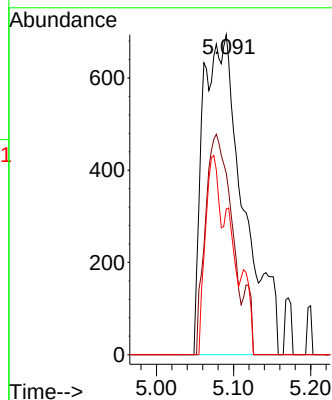
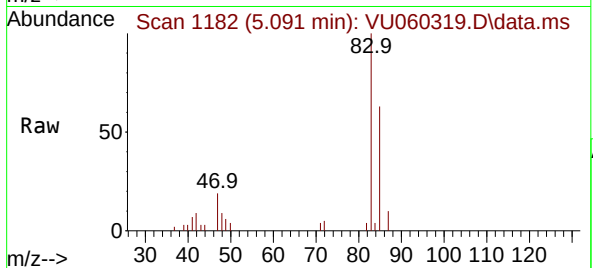
LOQ-WATER-02-QT3-2024

Tgt Ion:	42	Resp:	2510
Ion Ratio	Lower	Upper	
42	100		
72	44.1	40.6	60.8
71	22.3	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: 0.841 ug/l

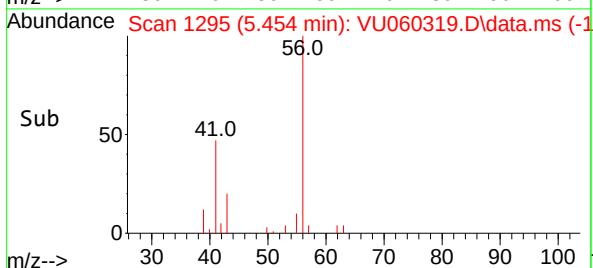
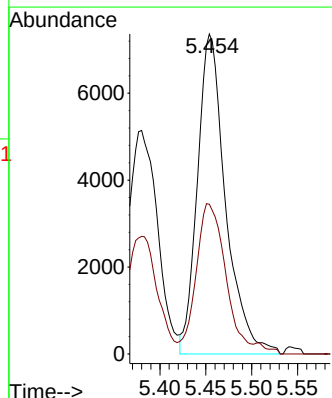
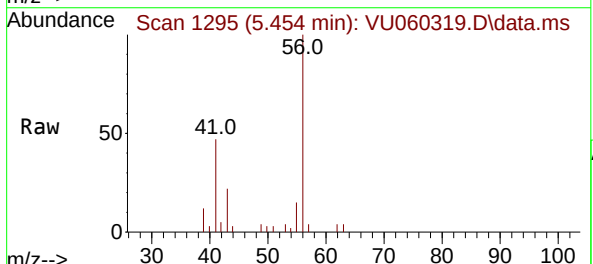
RT: 5.454 min Scan# 1295

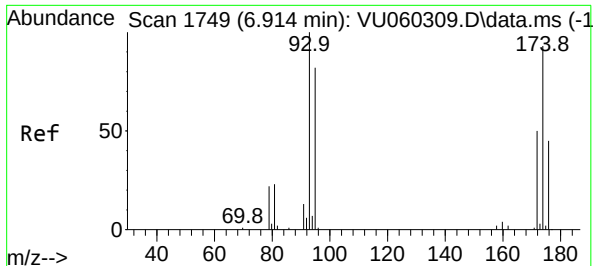
Delta R.T. 0.010 min

Lab File: VU060319.D

Acq: 06 Aug 2024 13:38

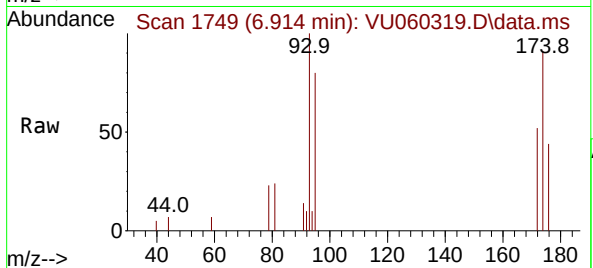
Tgt Ion:	56	Resp:	15705
Ion Ratio	Lower	Upper	
56	100		
41	43.7	23.8	71.5





#43
Dibromomethane
Concen: 0.933 ug/l
RT: 6.914 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VU060319.D
Acq: 06 Aug 2024 13:38

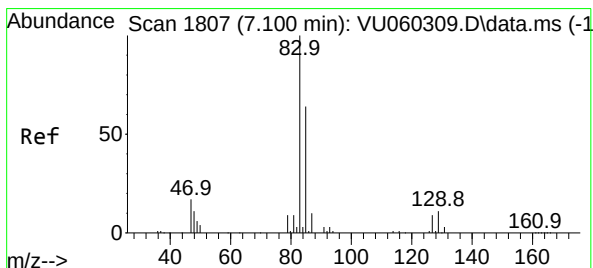
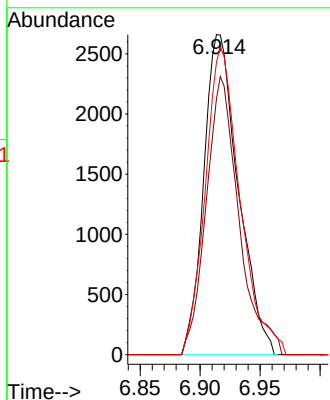
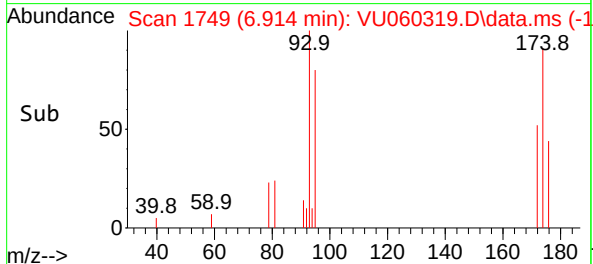
Instrument : MSVOA_U
ClientSampleId : LOQ-WATER-02-QT3-2024



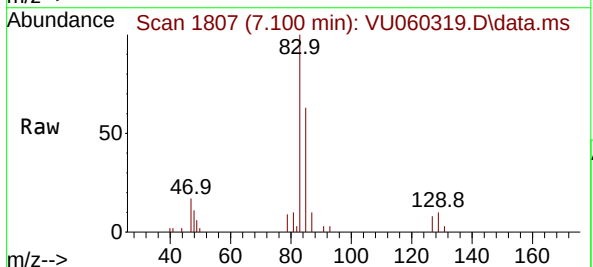
Tgt Ion: 93 Resp: 5329
Ion Ratio Lower Upper
93 100
95 82.2 66.4 99.6
174 96.7 75.2 112.8

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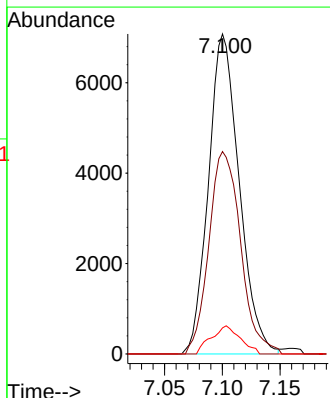
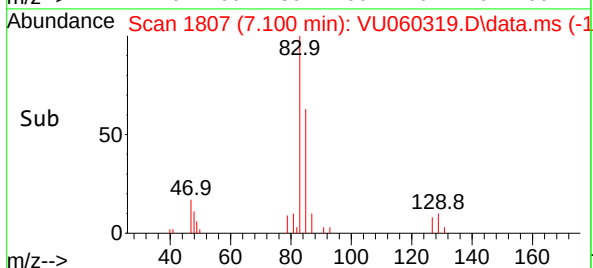
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024

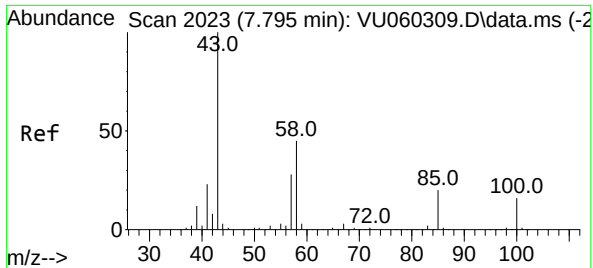


#44
Bromodichloromethane
Concen: 0.956 ug/l
RT: 7.100 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VU060319.D
Acq: 06 Aug 2024 13:38



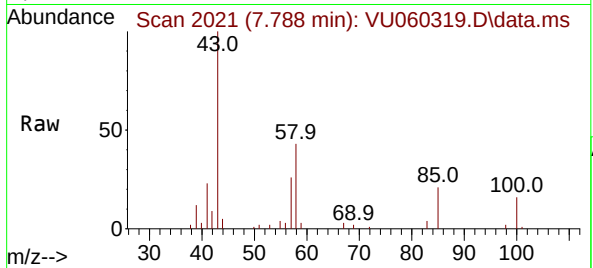
Tgt Ion: 83 Resp: 13105
Ion Ratio Lower Upper
83 100
85 63.3 51.3 76.9
127 8.1 6.8 10.2





#45
4-Methyl-2-Pentanone
Concen: 4.164 ug/l
RT: 7.788 min Scan# 2021
Delta R.T. -0.007 min
Lab File: VU060319.D
Acq: 06 Aug 2024 13:38

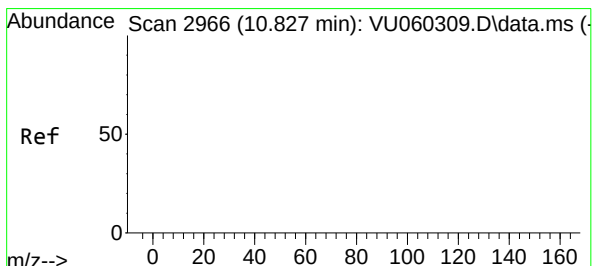
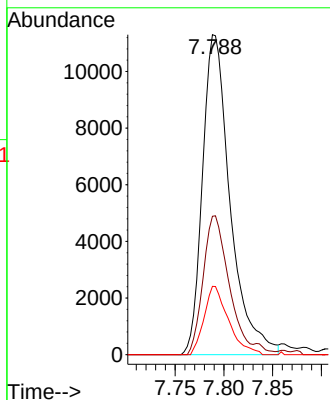
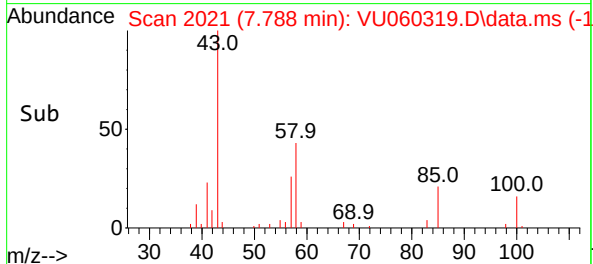
Instrument : MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT3-2024



Tgt Ion: 43 Resp: 22320
Ion Ratio Lower Upper
43 100
58 41.6 22.3 66.9
85 18.8 16.0 24.0

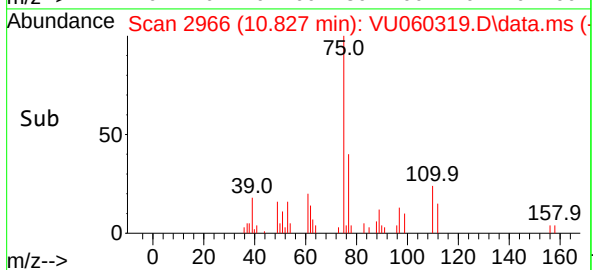
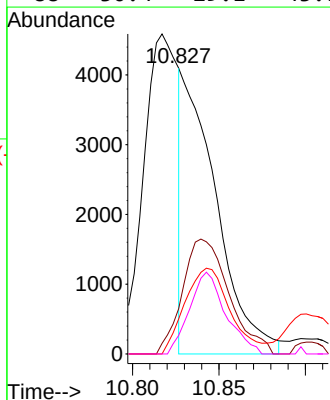
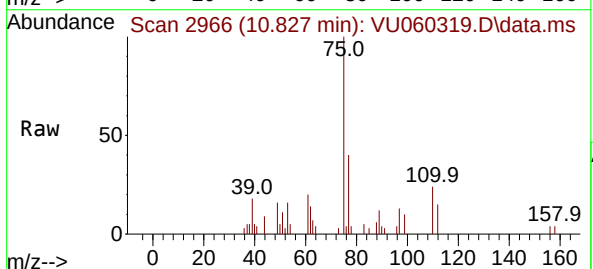
Manual Integrations
APPROVED

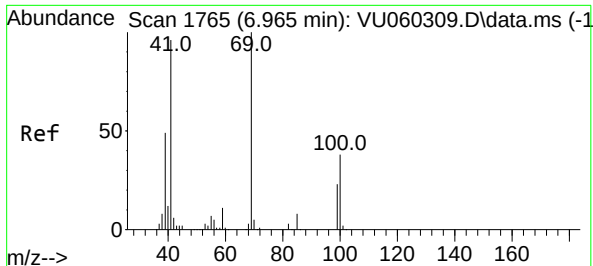
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#46
t-1,4-Dichloro-2-butene
Concen: 1.865 ug/l m
RT: 10.827 min Scan# 2966
Delta R.T. -0.000 min
Lab File: VU060319.D
Acq: 06 Aug 2024 13:38

Tgt Ion: 75 Resp: 5603
Ion Ratio Lower Upper
75 100
53 55.0 57.2 85.8#
89 39.6 40.4 60.6#
88 30.4 29.1 43.7





#47

Methyl methacrylate

Concen: 1.671 ug/l

RT: 6.962 min Scan# 1764

Delta R.T. -0.003 min

Lab File: VU060319.D

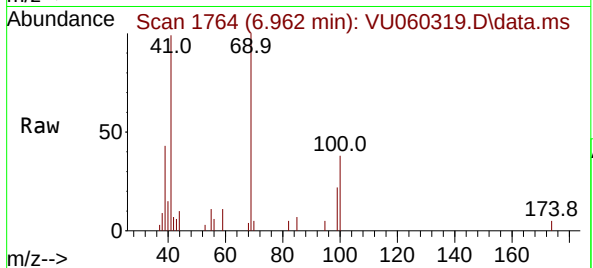
Acq: 06 Aug 2024 13:38

Instrument :

MSVOA_U

ClientSampleId :

LOQ-WATER-02-QT3-2024



Tgt Ion: 69 Resp: 7744

Ion Ratio Lower Upper

69 100

41 88.3 0.0 194.0

39 38.4 38.0 57.0

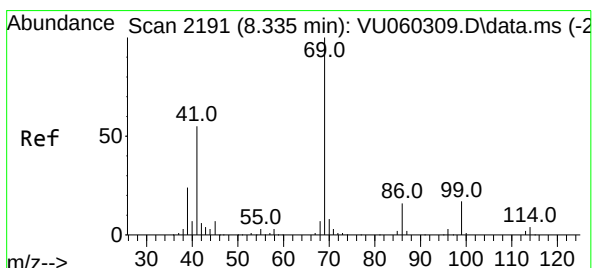
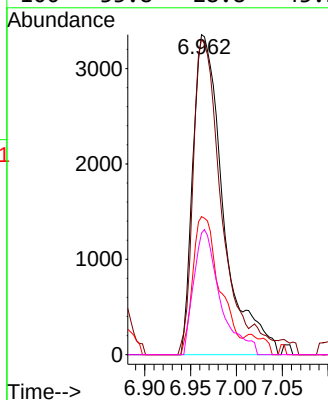
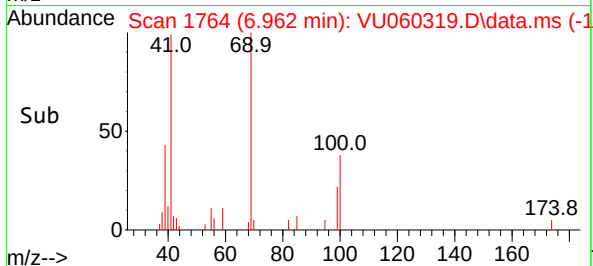
100 33.8 28.8 43.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/12/2024

Supervised By :Semsettin Yesilyurt 08/12/2024



#48

Ethyl methacrylate

Concen: 0.839 ug/l

RT: 8.332 min Scan# 2190

Delta R.T. -0.003 min

Lab File: VU060319.D

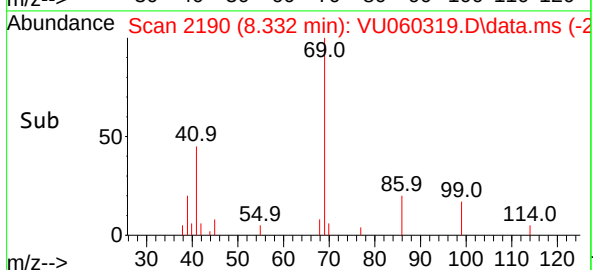
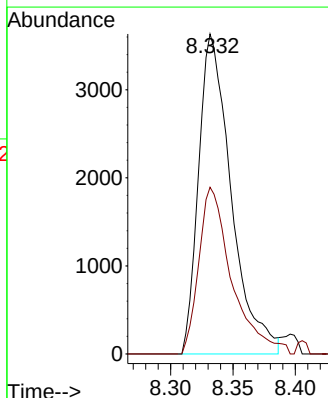
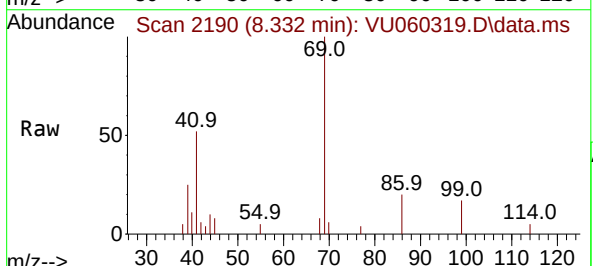
Acq: 06 Aug 2024 13:38

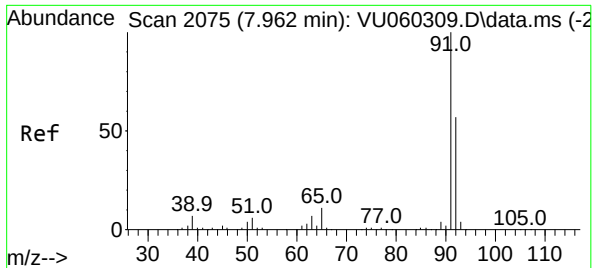
Tgt Ion: 69 Resp: 6597

Ion Ratio Lower Upper

69 100

41 52.7 27.5 82.5





#49

Toluene

Concen: 0.857 ug/l

RT: 7.965 min Scan# 2076

Delta R.T. 0.003 min

Lab File: VU060319.D

Acq: 06 Aug 2024 13:38

Instrument :

MSVOA_U

ClientSampleId :

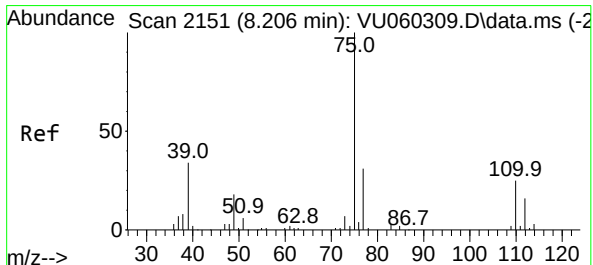
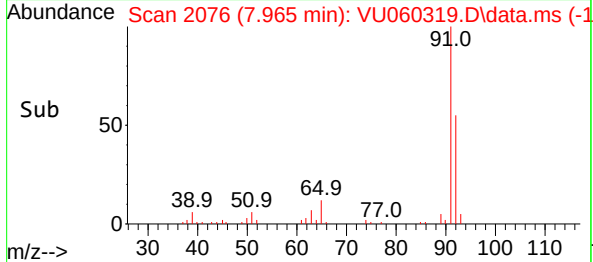
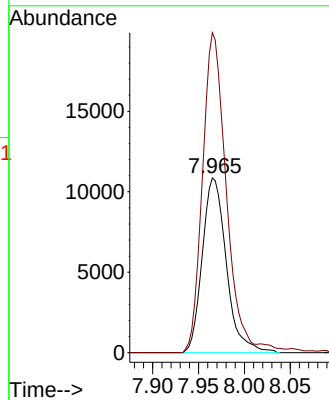
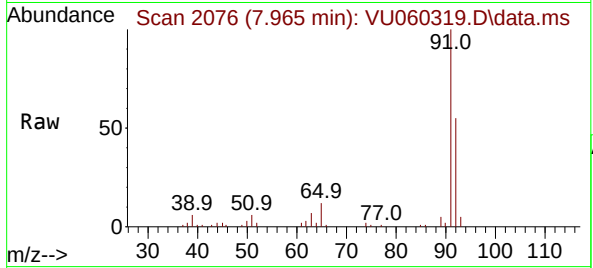
LOQ-WATER-02-QT3-2024

Tgt Ion: 92 Resp: 19818
 Ion Ratio Lower Upper
 92 100
 91 178.3 141.0 211.4

Manual Integrations

APPROVED

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



#50

t-1,3-Dichloropropene

Concen: 0.917 ug/l

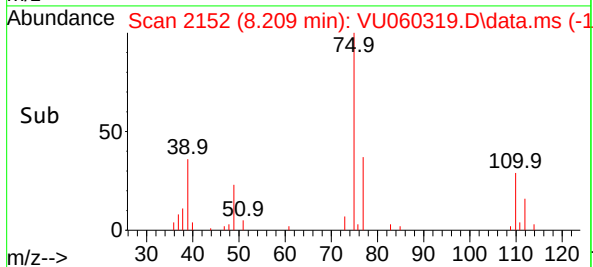
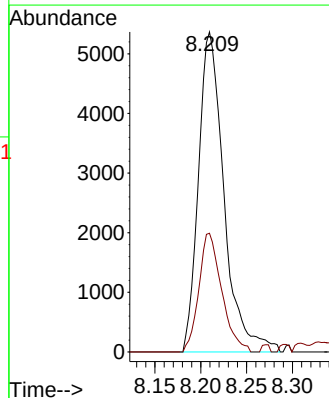
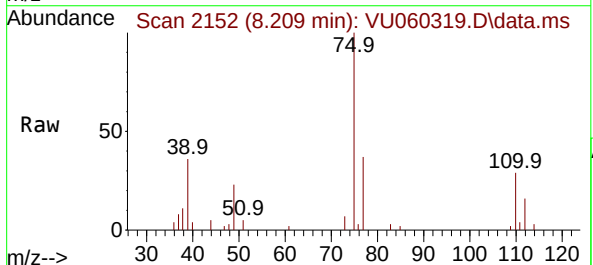
RT: 8.209 min Scan# 2152

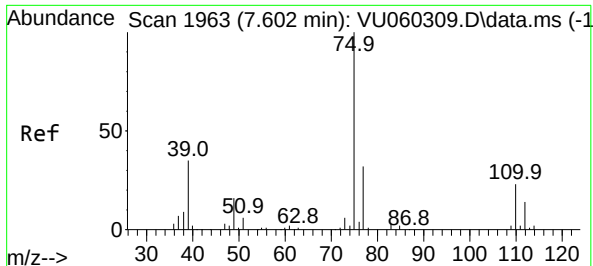
Delta R.T. 0.003 min

Lab File: VU060319.D

Acq: 06 Aug 2024 13:38

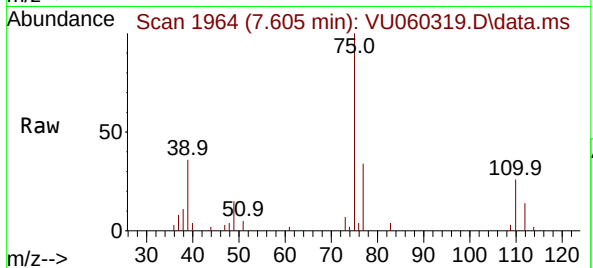
Tgt Ion: 75 Resp: 10382
 Ion Ratio Lower Upper
 75 100
 77 37.1 24.6 37.0#





#51
 cis-1,3-Dichloropropene
 Concen: 0.890 ug/l
 RT: 7.605 min Scan# 1963
 Delta R.T. 0.003 min
 Lab File: VU060319.D
 Acq: 06 Aug 2024 13:38

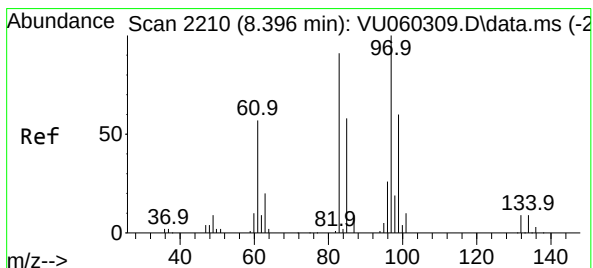
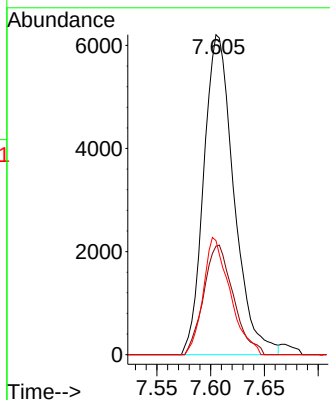
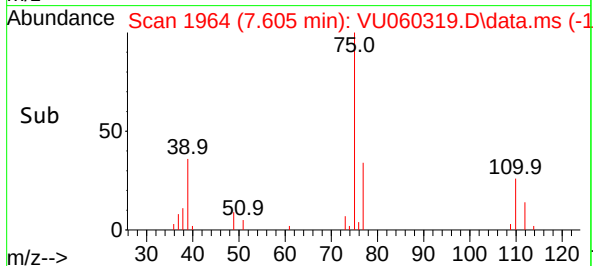
Instrument : MSVOA_U
 ClientSampleId : LOQ-WATER-02-QT3-2024



Tgt Ion: 75 Resp: 12124
 Ion Ratio Lower Upper
 75 100
 77 33.9 25.4 38.0
 39 35.6 28.0 42.0

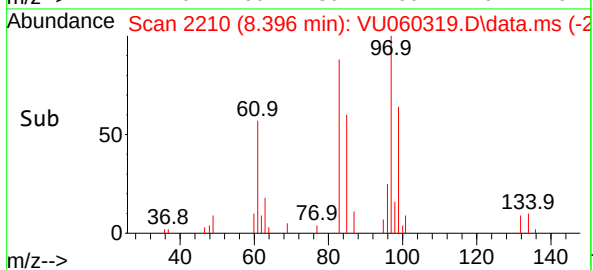
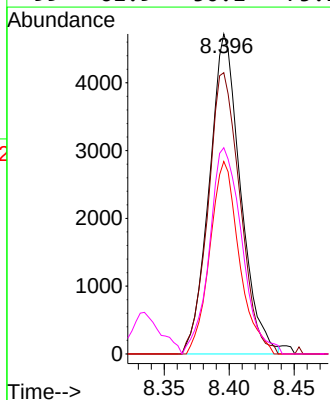
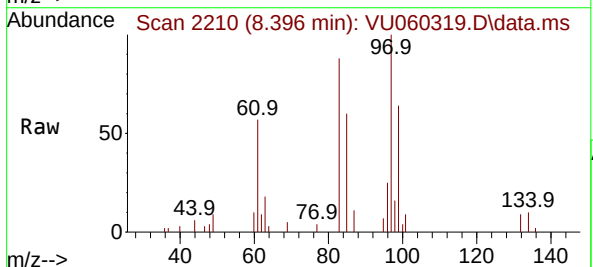
Manual Integrations
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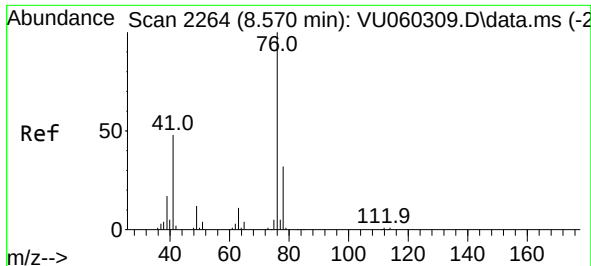
Reviewed By :Mahesh Dadoda 08/12/2024
 Supervised By :Semsettin Yesilyurt 08/12/2024



#52
 1,1,2-Trichloroethane
 Concen: 0.940 ug/l
 RT: 8.396 min Scan# 2210
 Delta R.T. -0.000 min
 Lab File: VU060319.D
 Acq: 06 Aug 2024 13:38

Tgt Ion: 97 Resp: 7876
 Ion Ratio Lower Upper
 97 100
 83 87.9 73.0 109.4
 85 60.1 46.2 69.4
 99 61.9 50.1 75.1





#53

1,3-Dichloropropane

Concen: 0.938 ug/l

RT: 8.573 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU060319.D

Acq: 06 Aug 2024 13:38

Instrument :

MSVOA_U

ClientSampleId :

LOQ-WATER-02-QT3-2024

Tgt Ion: 76 Resp: 1254

Ion Ratio Lower Upper

76 100

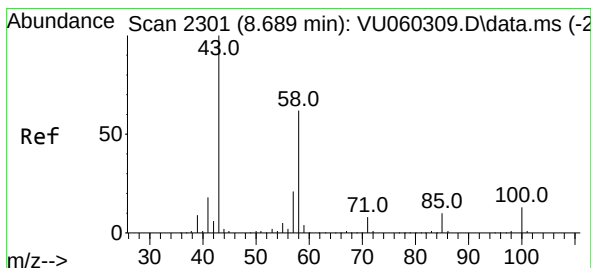
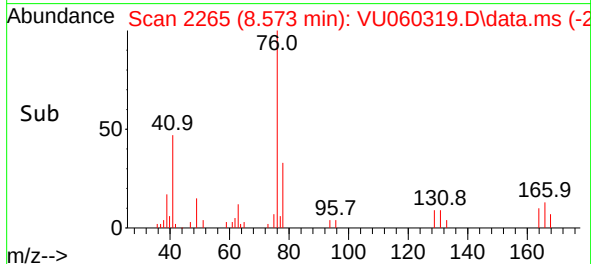
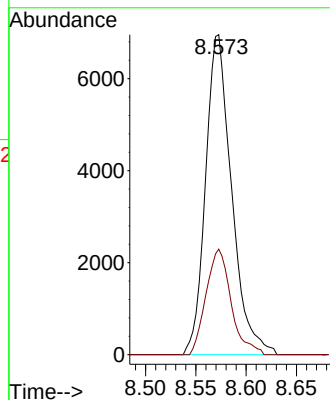
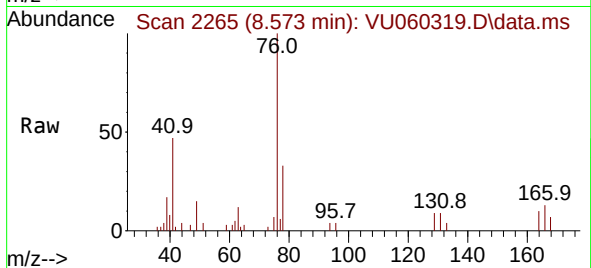
78 31.7 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/12/2024

Supervised By :Semsettin Yesilyurt 08/12/2024



#54

2-Hexanone

Concen: 3.921 ug/l

RT: 8.685 min Scan# 2300

Delta R.T. -0.003 min

Lab File: VU060319.D

Acq: 06 Aug 2024 13:38

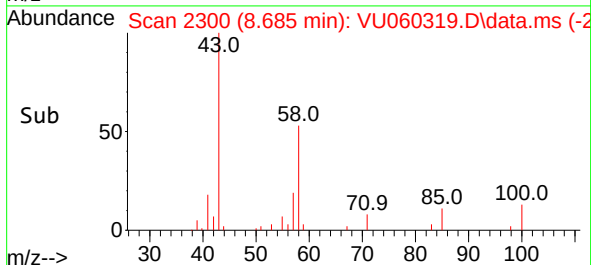
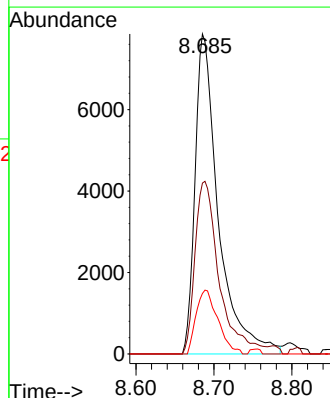
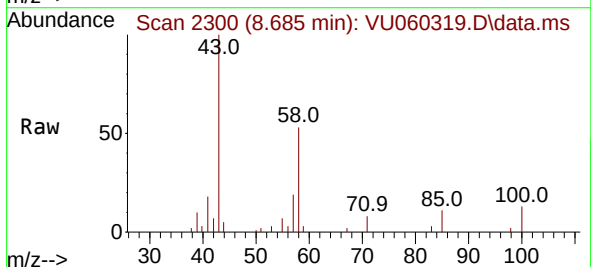
Tgt Ion: 43 Resp: 16291

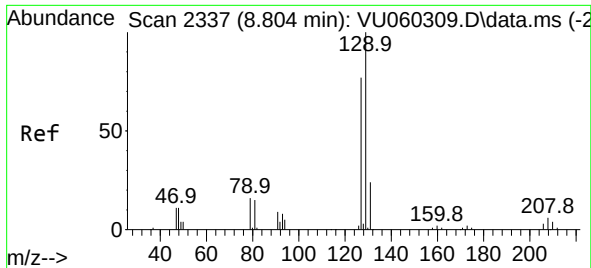
Ion Ratio Lower Upper

43 100

58 56.1 40.1 80.1

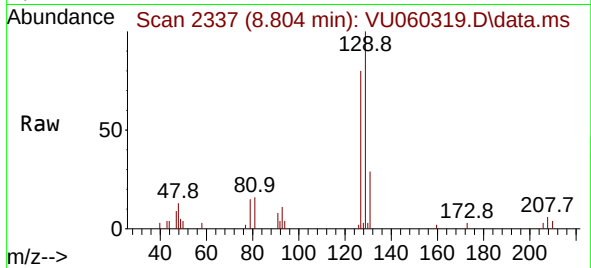
57 18.6 0.3 40.3





#55
Dibromochloromethane
Concen: 0.961 ug/l
RT: 8.804 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VU060319.D
Acq: 06 Aug 2024 13:38

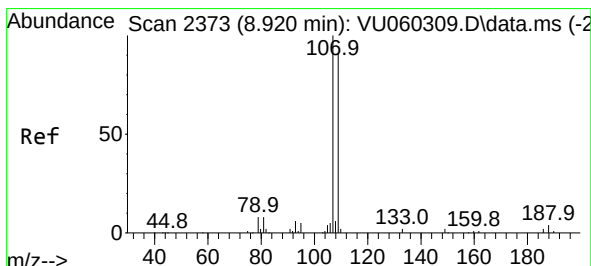
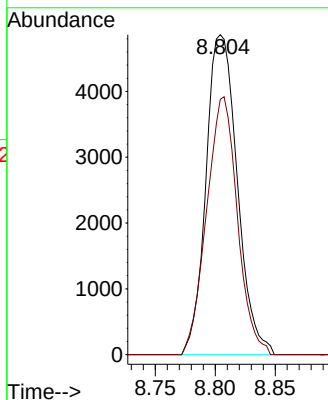
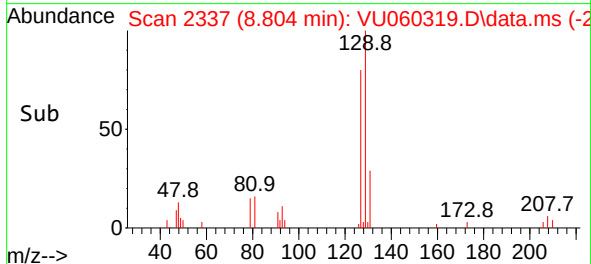
Instrument : MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT3-2024



Tgt Ion:129 Resp: 8838
Ion Ratio Lower Upper
129 100
127 79.1 61.6 92.4

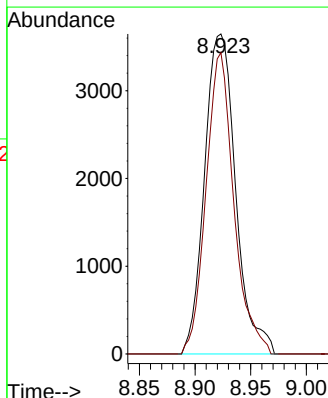
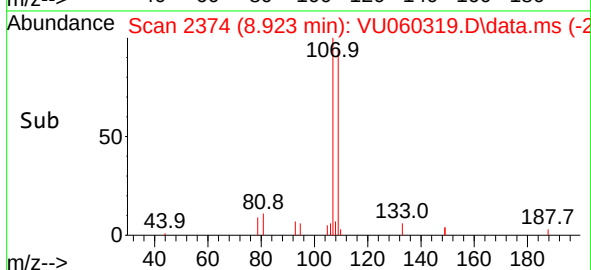
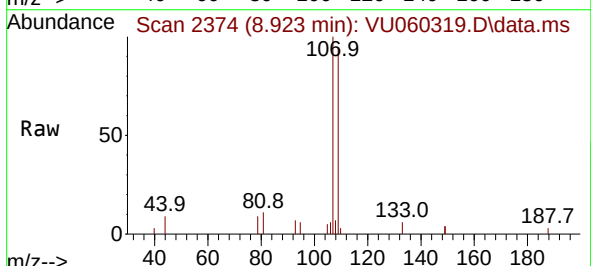
Manual Integrations
APPROVED

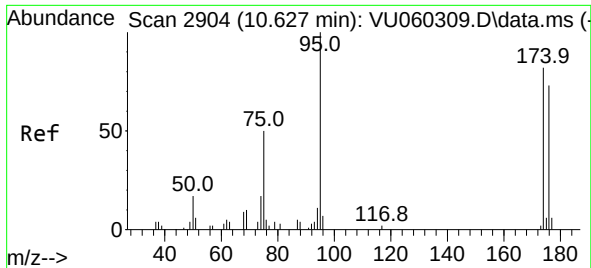
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#56
1,2-Dibromoethane
Concen: 0.944 ug/l
RT: 8.923 min Scan# 2374
Delta R.T. 0.003 min
Lab File: VU060319.D
Acq: 06 Aug 2024 13:38

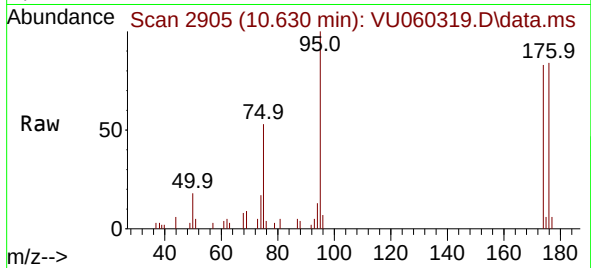
Tgt Ion:107 Resp: 7097
Ion Ratio Lower Upper
107 100
109 84.1 0.0 184.0





#57
4-Bromofluorobenzene
Concen: 0.950 ug/l
RT: 10.630 min Scan# 2905
Delta R.T. 0.003 min
Lab File: VU060319.D
Acq: 06 Aug 2024 13:38

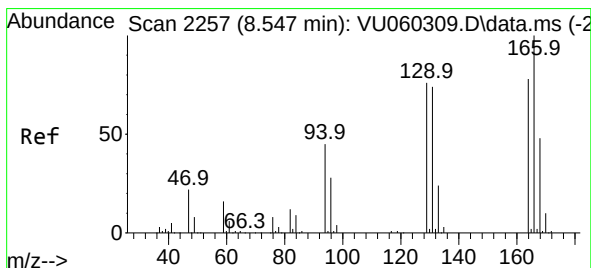
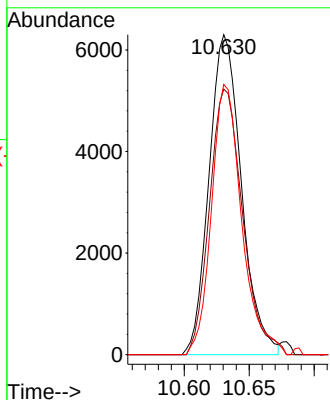
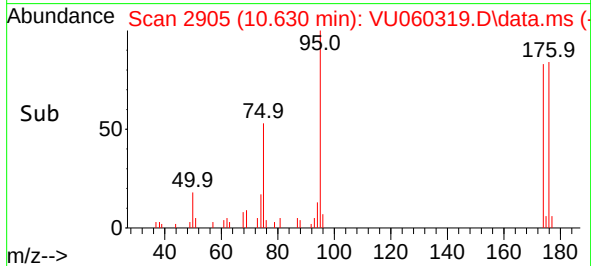
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT3-2024



Tgt Ion: 95 Resp: 1092
Ion Ratio Lower Upper
95 100
174 84.9 65.6 98.4
176 78.7 60.4 90.6

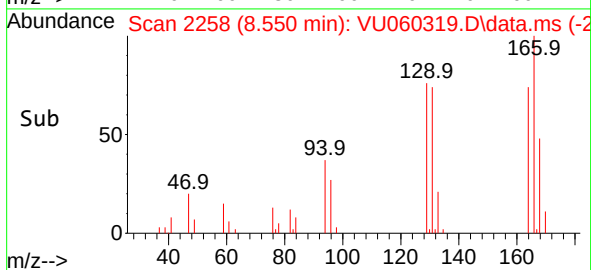
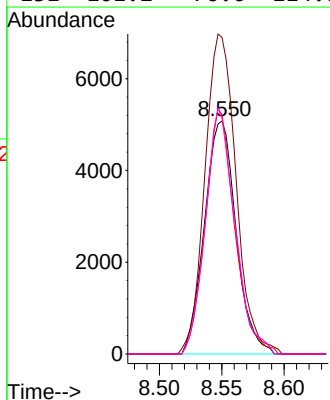
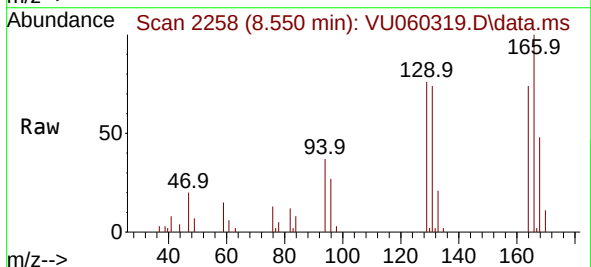
Manual Integrations
APPROVED

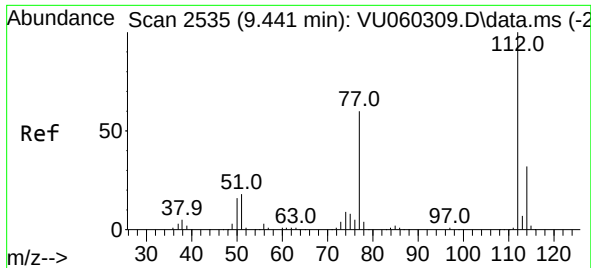
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#58
Tetrachloroethene
Concen: 0.972 ug/l
RT: 8.550 min Scan# 2258
Delta R.T. 0.003 min
Lab File: VU060319.D
Acq: 06 Aug 2024 13:38

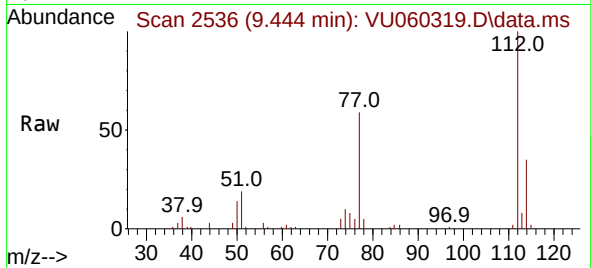
Tgt Ion:164 Resp: 8972
Ion Ratio Lower Upper
164 100
166 135.9 102.9 154.3
129 102.8 78.0 117.0
131 101.2 76.6 114.8





#59
Chlorobenzene
Concen: 0.944 ug/l
RT: 9.444 min Scan# 2536
Delta R.T. 0.003 min
Lab File: VU060319.D
Acq: 06 Aug 2024 13:38

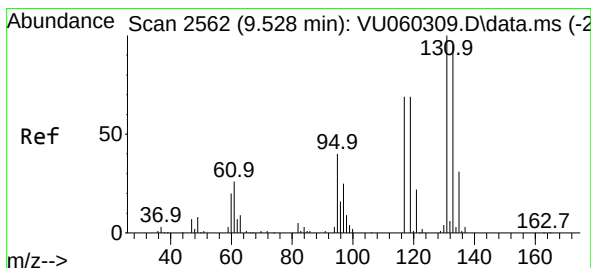
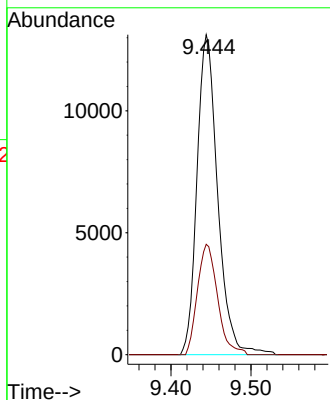
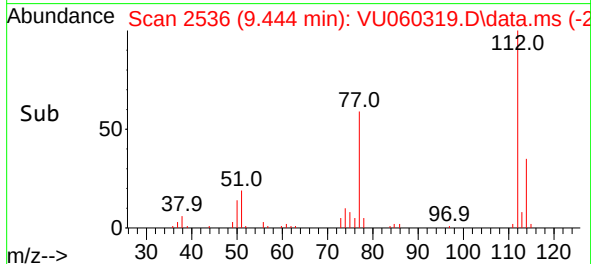
Instrument : MSVOA_U
ClientSampleId : LOQ-WATER-02-QT3-2024



Tgt Ion:112 Resp: 2364
Ion Ratio Lower Upper
112 100
114 34.5 25.3 37.9

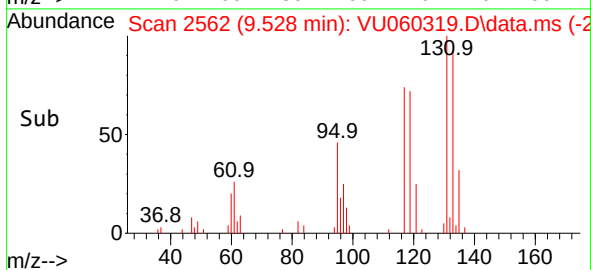
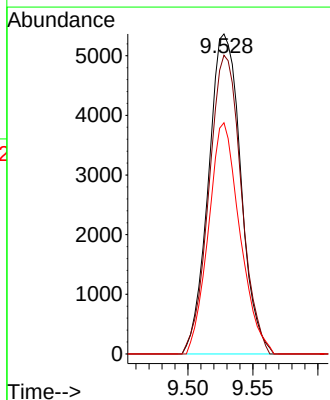
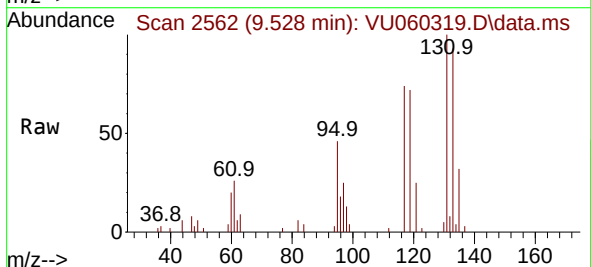
Manual Integrations
APPROVED

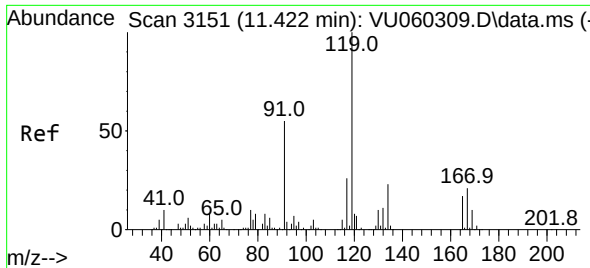
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#60
1,1,1,2-Tetrachloroethane
Concen: 0.940 ug/l
RT: 9.528 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU060319.D
Acq: 06 Aug 2024 13:38

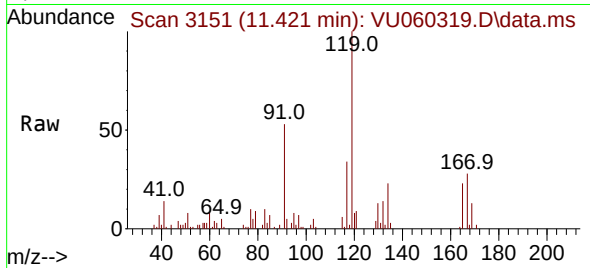
Tgt Ion:131 Resp: 9279
Ion Ratio Lower Upper
131 100
133 93.2 77.2 115.8
119 70.1 55.4 83.2





#61
Pentachloroethane
Concen: 0.893 ug/l
RT: 11.421 min Scan# 3151
Delta R.T. -0.000 min
Lab File: VU060319.D
Acq: 06 Aug 2024 13:38

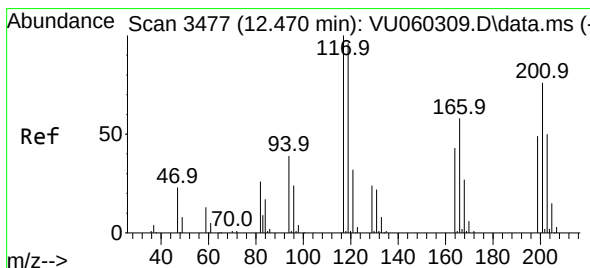
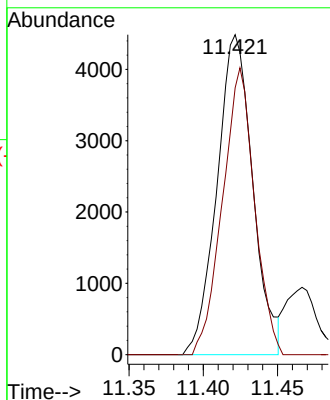
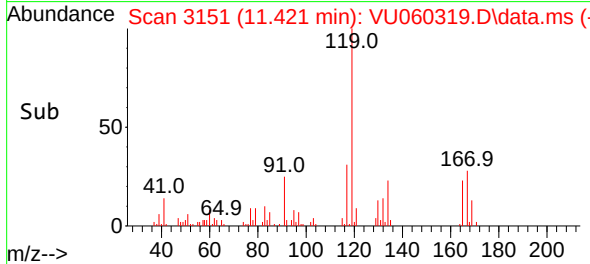
Instrument : MSVOA_U
ClientSampleId : LOQ-WATER-02-QT3-2024



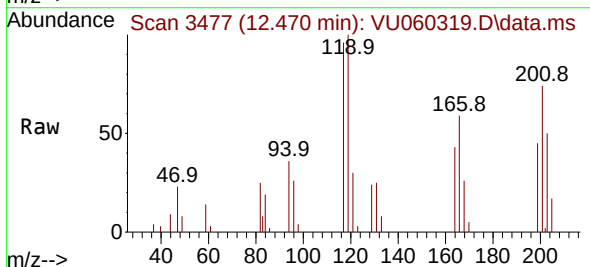
Tgt Ion:117 Resp: 7520
Ion Ratio Lower Upper
117 100
167 79.9 62.2 93.4

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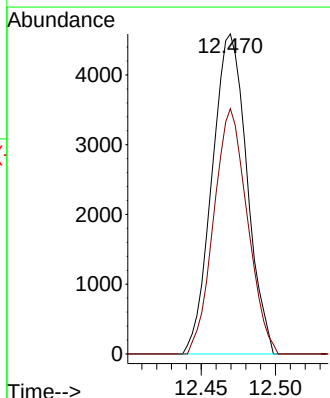
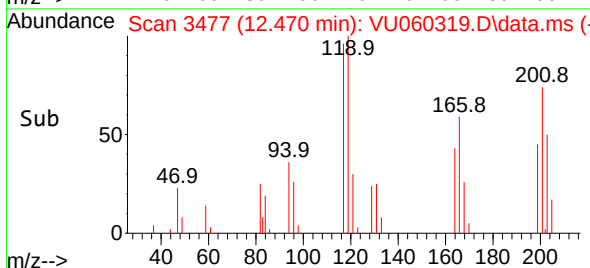
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024

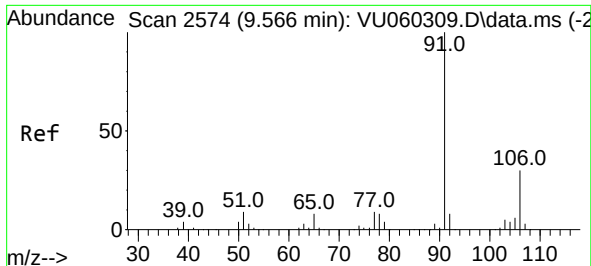


#62
Hexachloroethane
Concen: 0.919 ug/l
RT: 12.470 min Scan# 3477
Delta R.T. -0.000 min
Lab File: VU060319.D
Acq: 06 Aug 2024 13:38



Tgt Ion:117 Resp: 7486
Ion Ratio Lower Upper
117 100
201 74.0 62.7 94.1





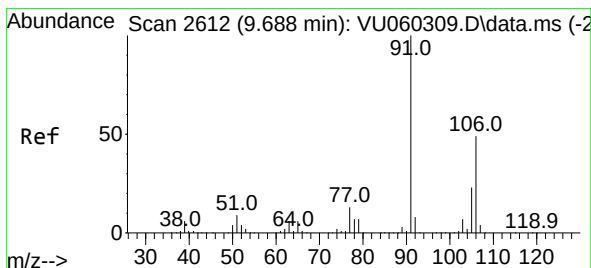
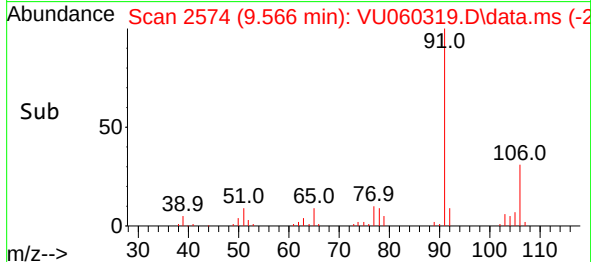
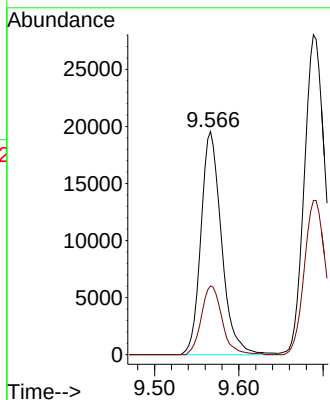
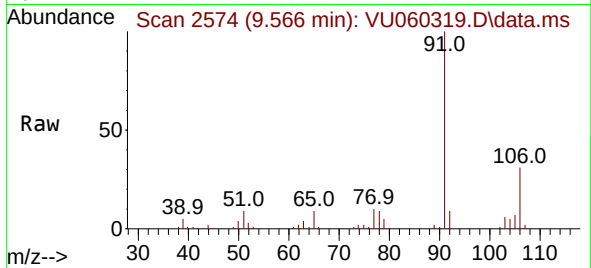
#63
Ethyl Benzene
Concen: 1.154 ug/l
RT: 9.566 min Scan# 2574
Delta R.T. 0.000 min
Lab File: VU060319.D
Acq: 06 Aug 2024 13:38

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

Tgt Ion: 91 Resp: 3331
Ion Ratio Lower Upper
91 100
106 30.8 24.4 36.6

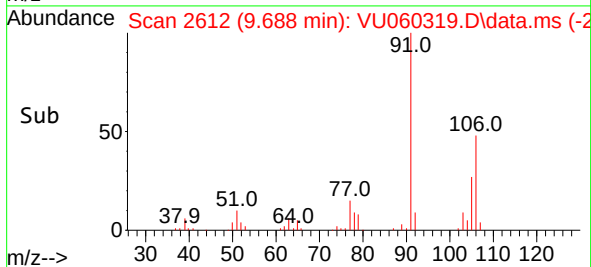
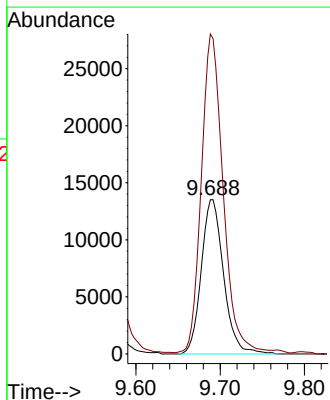
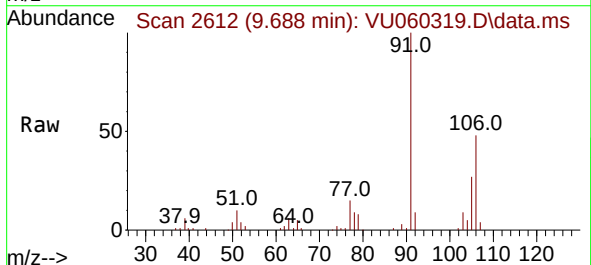
Manual Integrations
APPROVED

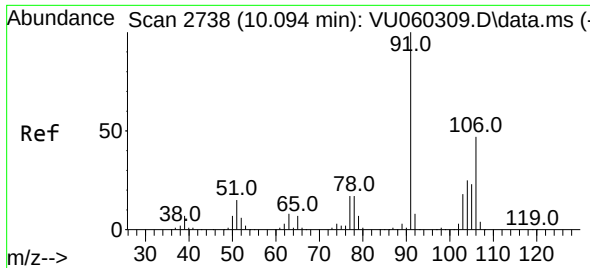
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#64
m/p-Xylenes
Concen: 2.126 ug/l
RT: 9.688 min Scan# 2612
Delta R.T. 0.000 min
Lab File: VU060319.D
Acq: 06 Aug 2024 13:38

Tgt Ion:106 Resp: 24905
Ion Ratio Lower Upper
106 100
91 200.8 165.0 247.4





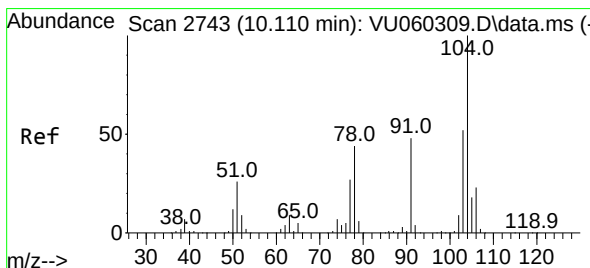
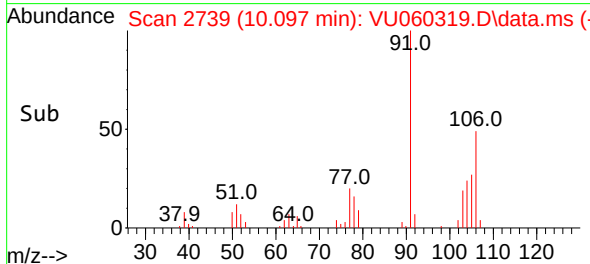
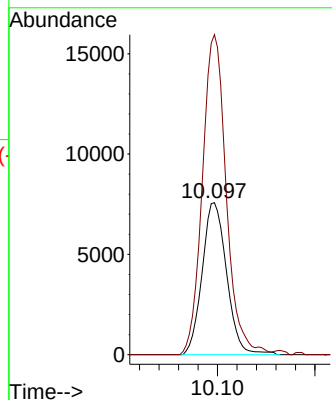
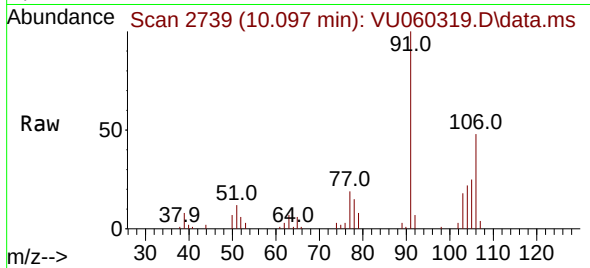
#65
o-Xylene
Concen: 1.134 ug/l
RT: 10.097 min Scan# 2739
Delta R.T. 0.003 min
Lab File: VU060319.D
Acq: 06 Aug 2024 13:38

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

Tgt Ion:106 Resp: 13220
Ion Ratio Lower Upper
106 100
91 205.4 108.8 326.4

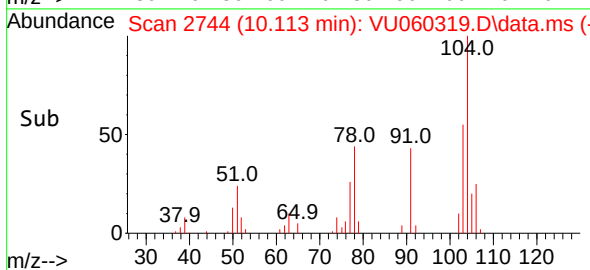
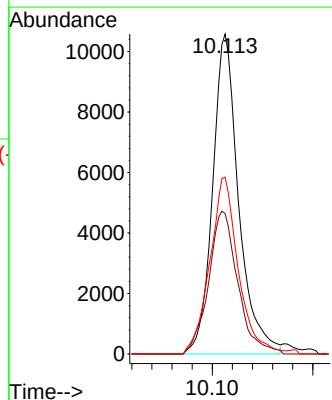
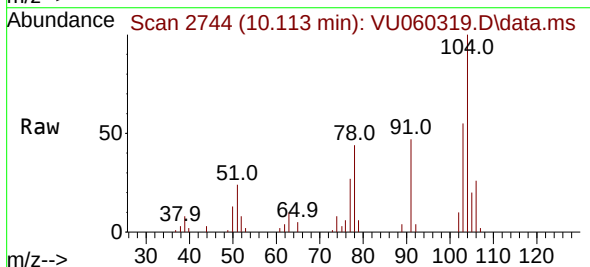
Manual Integrations
APPROVED

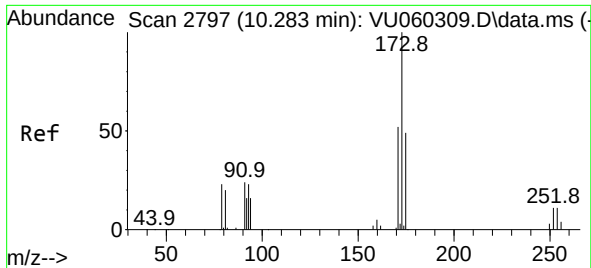
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#66
Styrene
Concen: 1.048 ug/l
RT: 10.113 min Scan# 2744
Delta R.T. 0.003 min
Lab File: VU060319.D
Acq: 06 Aug 2024 13:38

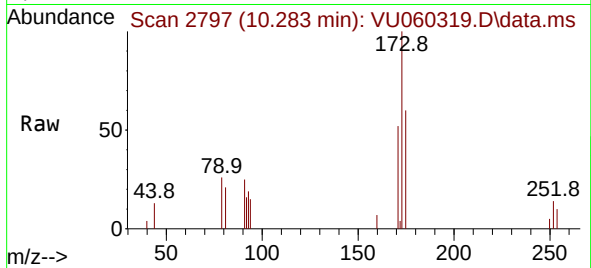
Tgt Ion:104 Resp: 19027
Ion Ratio Lower Upper
104 100
78 49.9 39.0 58.6
103 60.4 45.0 67.6





#67
Bromoform
Concen: 0.991 ug/l
RT: 10.283 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU060319.D
Acq: 06 Aug 2024 13:38

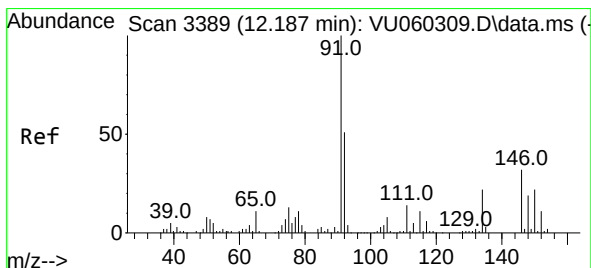
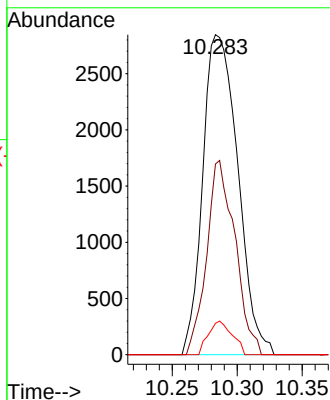
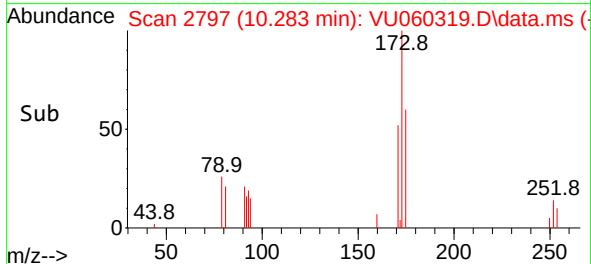
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT3-2024



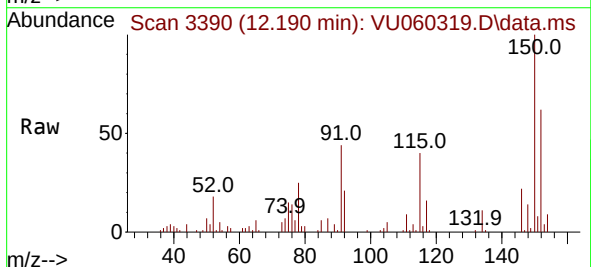
Tgt Ion:173 Resp: 5330
Ion Ratio Lower Upper
173 100
175 49.2 39.7 59.5
254 7.2 8.2 12.4

Manual Integrations
APPROVED

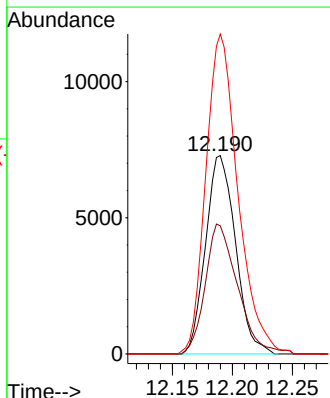
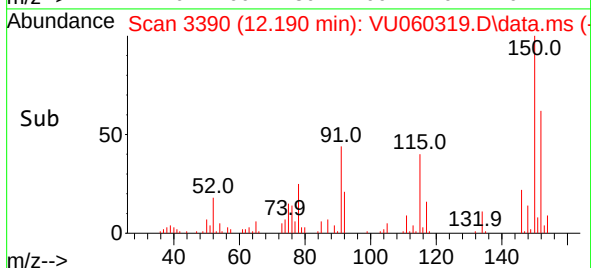
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024

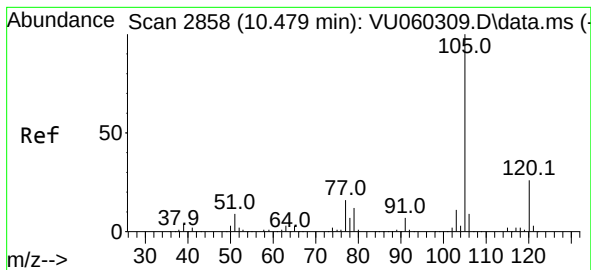


#68
1,2-Dichlorobenzene-d4
Concen: 1.013 ug/l
RT: 12.190 min Scan# 3390
Delta R.T. 0.003 min
Lab File: VU060319.D
Acq: 06 Aug 2024 13:38



Tgt Ion:152 Resp: 12654
Ion Ratio Lower Upper
152 100
115 70.5 0.0 325.2
150 172.6 0.0 684.2





#69

Isopropylbenzene

Concen: 1.130 ug/l

RT: 10.479 min Scan# 2858

Delta R.T. 0.000 min

Lab File: VU060319.D

Acq: 06 Aug 2024 13:38

Instrument :

MSVOA_U

ClientSampleId :

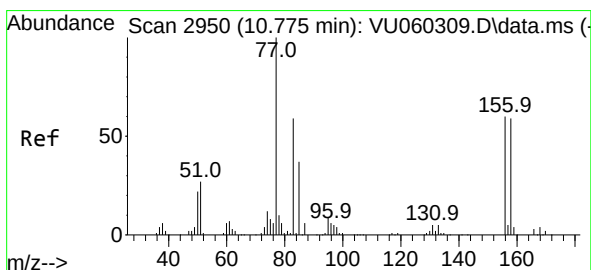
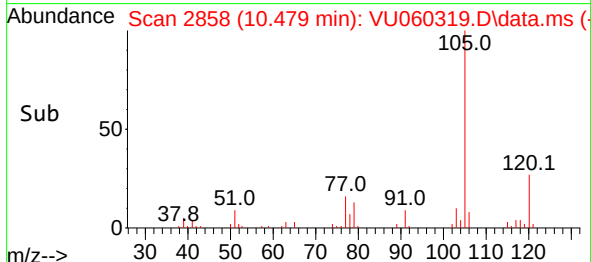
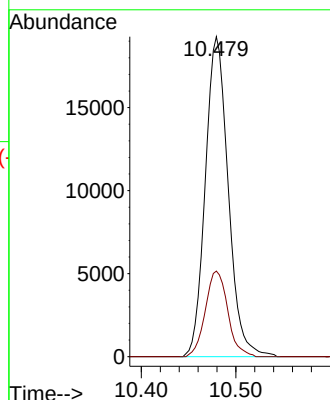
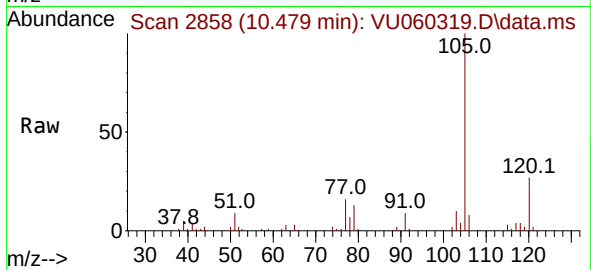
LOQ-WATER-02-QT3-2024

Tgt Ion:105 Resp: 32470
 Ion Ratio Lower Upper
 105 100
 120 26.1 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: 0.923 ug/l

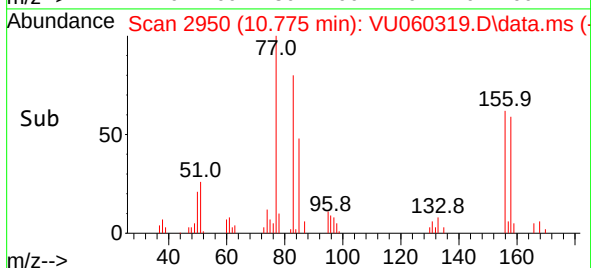
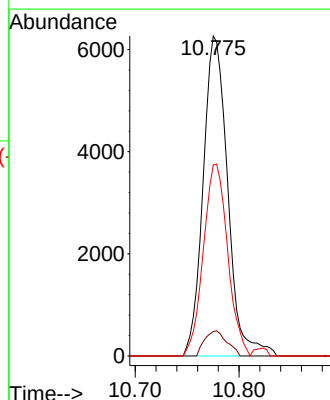
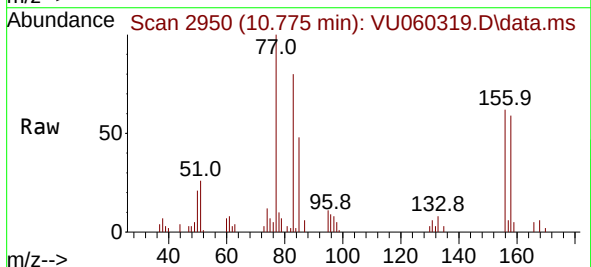
RT: 10.775 min Scan# 2950

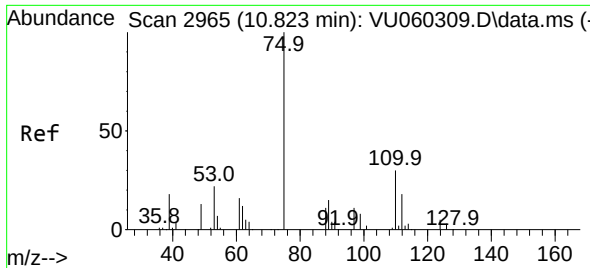
Delta R.T. -0.000 min

Lab File: VU060319.D

Acq: 06 Aug 2024 13:38

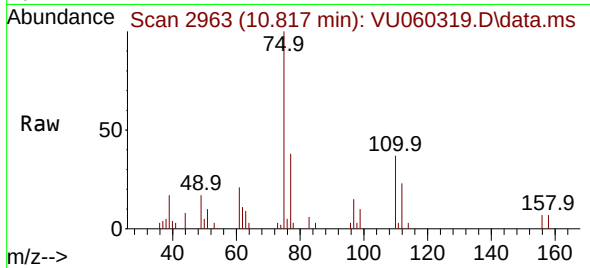
Tgt Ion: 83 Resp: 10290
 Ion Ratio Lower Upper
 83 100
 131 7.1 7.1 10.7#
 85 59.2 50.9 76.3





#71
1,2,3-Trichloropropane
Concen: 0.862 ug/l m
RT: 10.817 min Scan# 2963
Delta R.T. -0.007 min
Lab File: VU060319.D
Acq: 06 Aug 2024 13:38

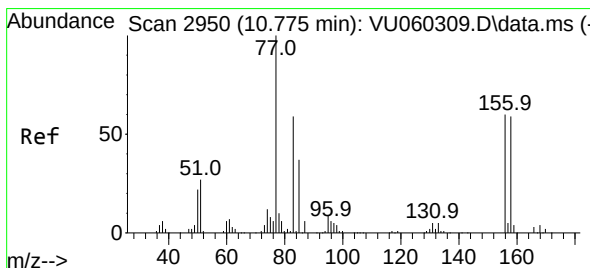
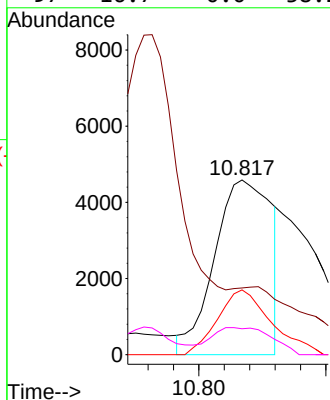
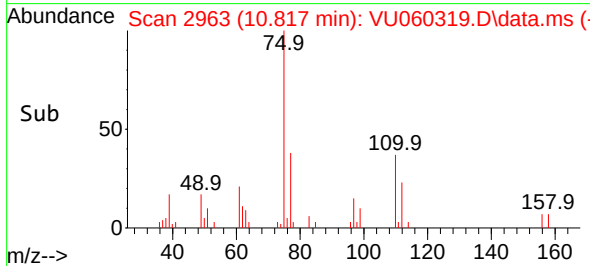
Instrument : MSVOA_U
ClientSampleId : LOQ-WATER-02-QT3-2024



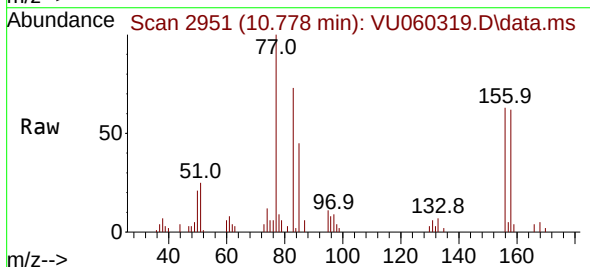
Tgt Ion: 75 Resp: 7118
Ion Ratio Lower Upper
75 100
77 0.0 0.0 102.2
110 35.3 0.0 67.4
97 16.7 0.0 38.2

Manual Integrations
APPROVED

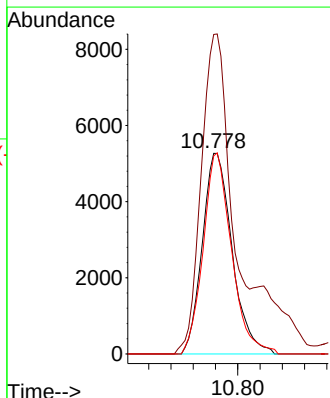
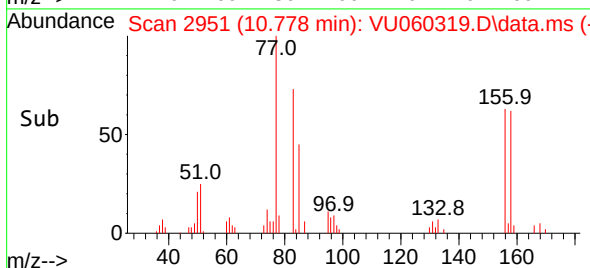
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024

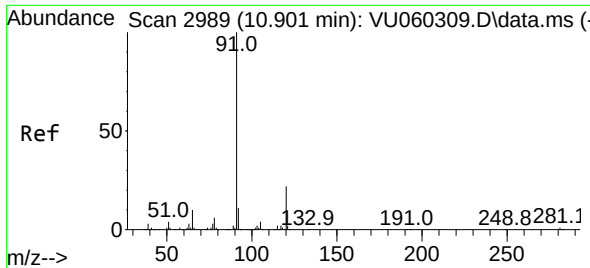


#72
Bromobenzene
Concen: 0.952 ug/l
RT: 10.778 min Scan# 2951
Delta R.T. 0.003 min
Lab File: VU060319.D
Acq: 06 Aug 2024 13:38



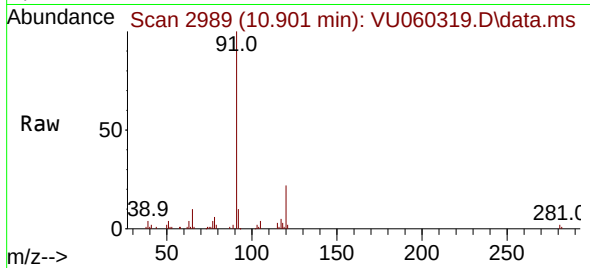
Tgt Ion:156 Resp: 9792
Ion Ratio Lower Upper
156 100
77 156.5 0.0 327.2
158 95.4 0.0 193.8





#73
n-propylbenzene
Concen: 1.091 ug/l
RT: 10.901 min Scan# 2989
Delta R.T. -0.000 min
Lab File: VU060319.D
Acq: 06 Aug 2024 13:38

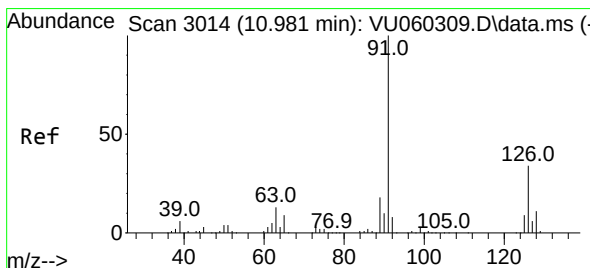
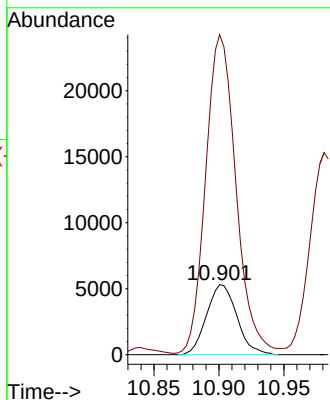
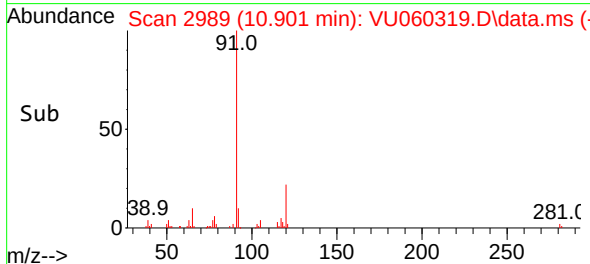
Instrument : MSVOA_U
ClientSampleId : LOQ-WATER-02-QT3-2024



Tgt Ion:120 Resp: 8588
Ion Ratio Lower Upper
120 100
91 461.1 362.2 543.2

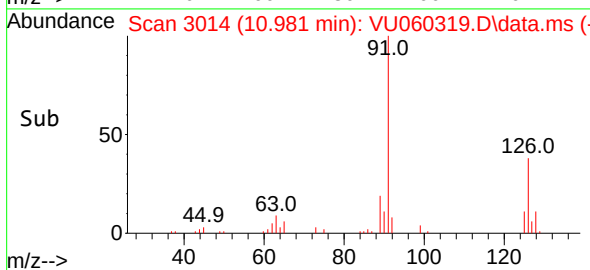
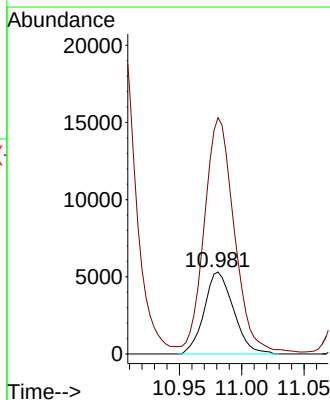
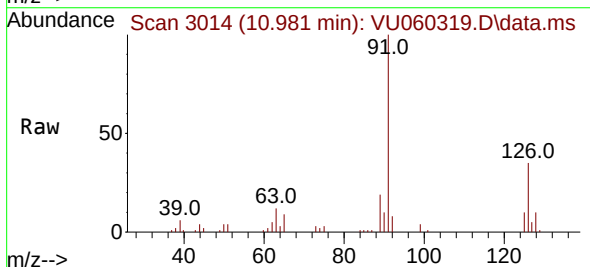
Manual Integrations
APPROVED

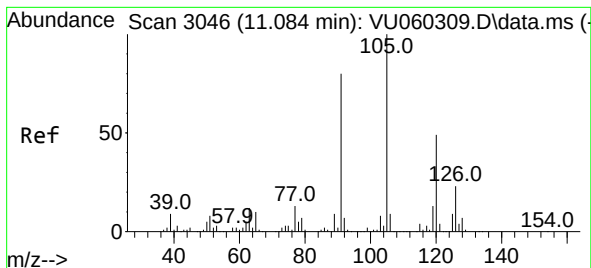
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#74
2-Chlorotoluene
Concen: 1.016 ug/l
RT: 10.981 min Scan# 3014
Delta R.T. -0.000 min
Lab File: VU060319.D
Acq: 06 Aug 2024 13:38

Tgt Ion:126 Resp: 8664
Ion Ratio Lower Upper
126 100
91 299.6 0.0 585.6





#75

1,3,5-Trimethylbenzene

Concen: 1.046 ug/l

RT: 11.084 min Scan# 3046

Delta R.T. -0.000 min

Lab File: VU060319.D

Acq: 06 Aug 2024 13:38

Instrument :

MSVOA_U

ClientSampleId :

LOQ-WATER-02-QT3-2024

Tgt Ion:105 Resp: 2598

Ion Ratio Lower Upper

105 100

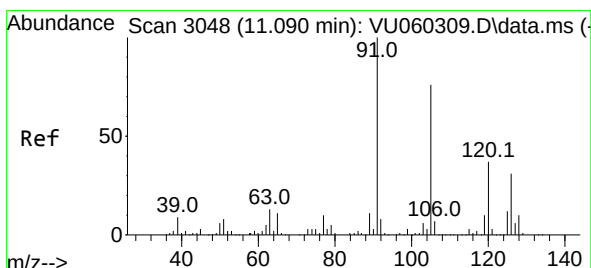
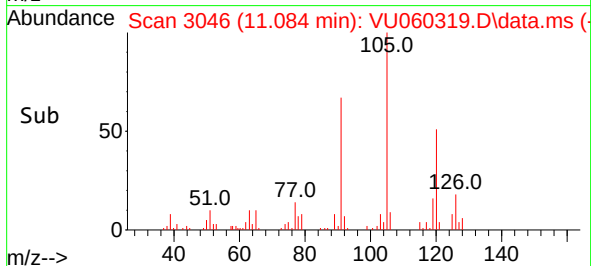
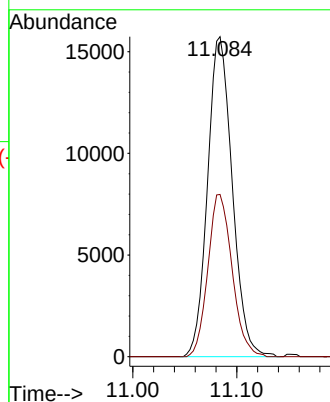
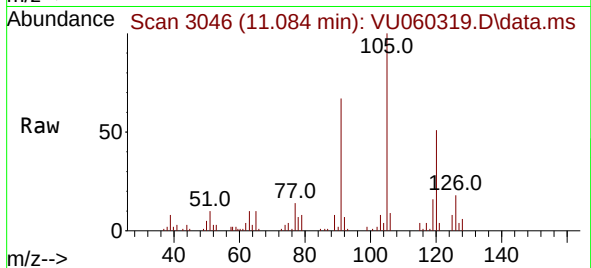
120 49.7 38.6 57.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/12/2024

Supervised By :Semsettin Yesilyurt 08/12/2024



#76

4-Chlorotoluene

Concen: 0.991 ug/l

RT: 11.097 min Scan# 3050

Delta R.T. 0.007 min

Lab File: VU060319.D

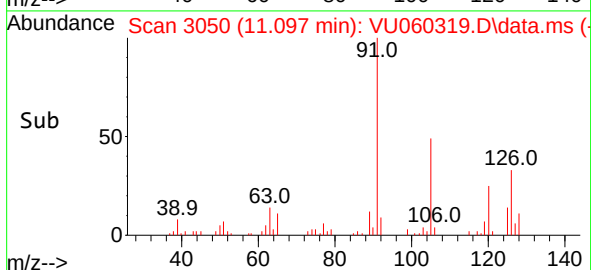
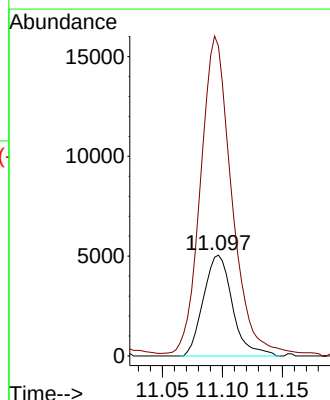
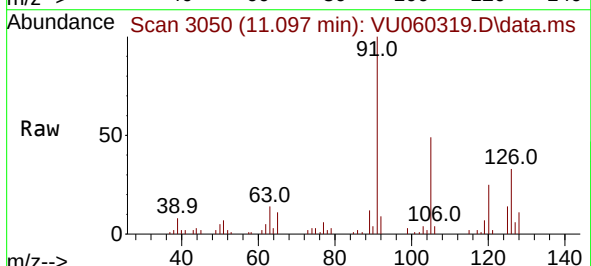
Acq: 06 Aug 2024 13:38

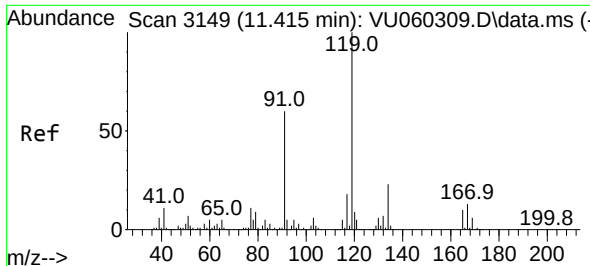
Tgt Ion:126 Resp: 8505

Ion Ratio Lower Upper

126 100

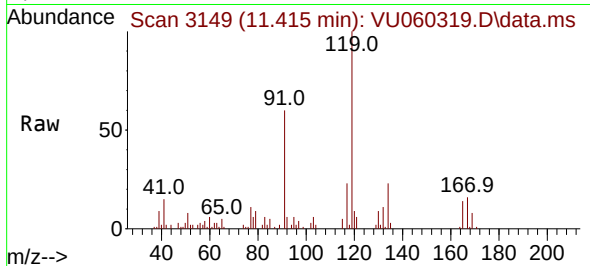
91 345.4 0.0 669.4





#77
tert-Butylbenzene
Concen: 1.102 ug/l
RT: 11.415 min Scan# 3149
Delta R.T. 0.000 min
Lab File: VU060319.D
Acq: 06 Aug 2024 13:38

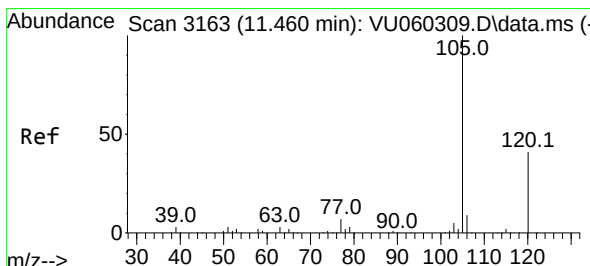
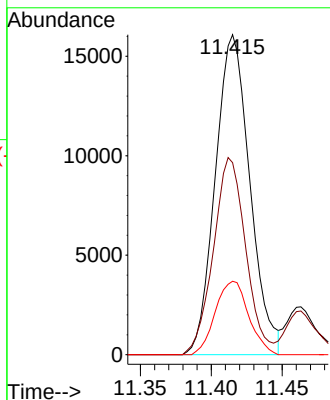
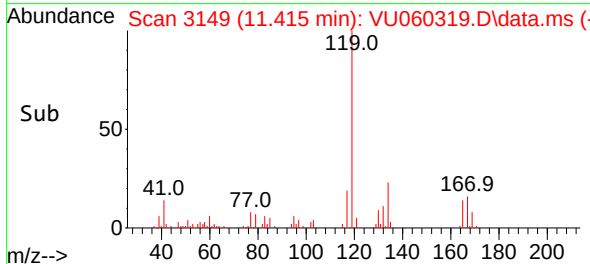
Instrument : MSVOA_U
ClientSampleId : LOQ-WATER-02-QT3-2024



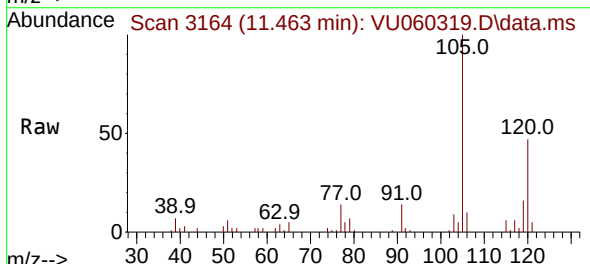
Tgt Ion:119 Resp: 27340
Ion Ratio Lower Upper
119 100
91 57.7 29.0 87.1
134 22.1 17.8 26.8

Manual Integrations
APPROVED

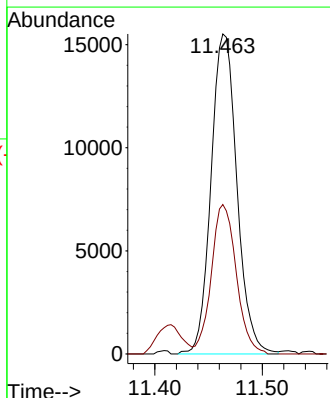
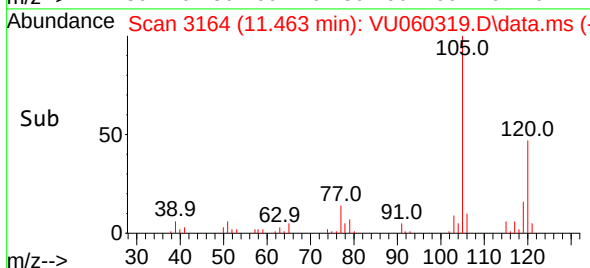
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024

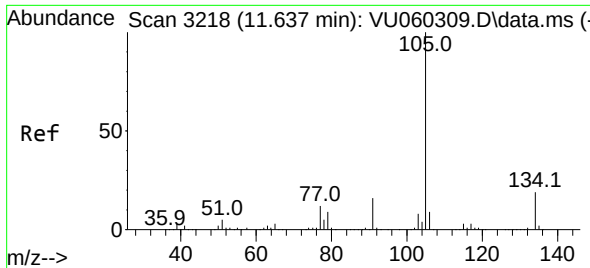


#78
1,2,4-Trimethylbenzene
Concen: 1.059 ug/l
RT: 11.463 min Scan# 3164
Delta R.T. 0.003 min
Lab File: VU060319.D
Acq: 06 Aug 2024 13:38



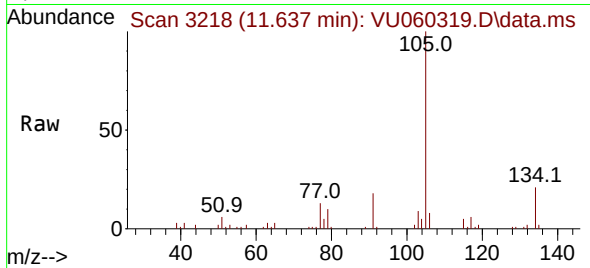
Tgt Ion:105 Resp: 25974
Ion Ratio Lower Upper
105 100
120 45.1 22.6 67.7





#79
 sec-Butylbenzene
 Concen: 1.082 ug/l
 RT: 11.637 min Scan# 3111
 Delta R.T. -0.000 min
 Lab File: VU060319.D
 Acq: 06 Aug 2024 13:38

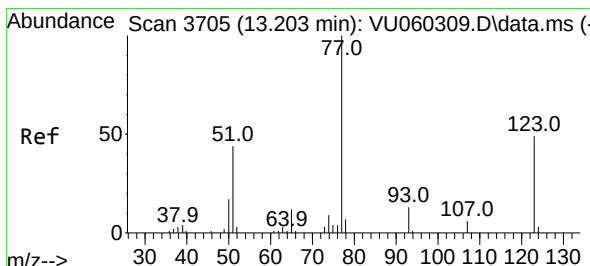
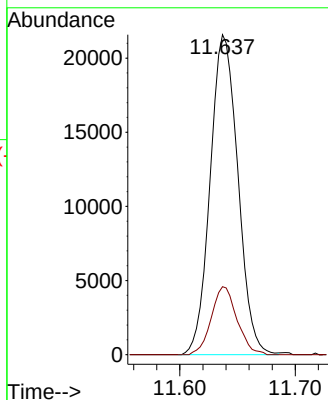
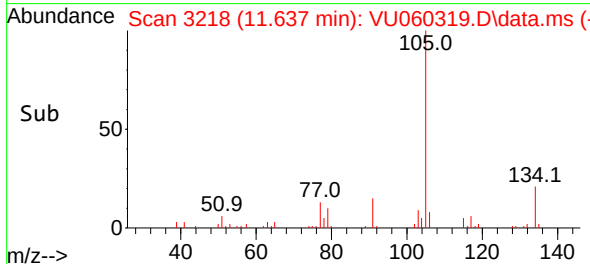
Instrument : MSVOA_U
 ClientSampleId : LOQ-WATER-02-QT3-2024



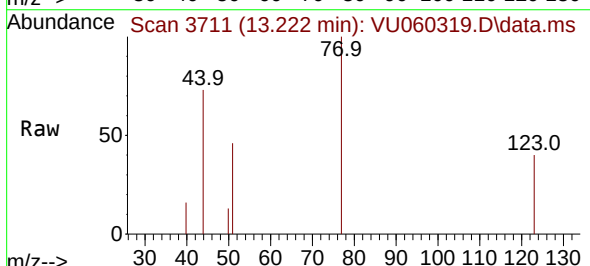
Tgt Ion:105 Resp: 35980
 Ion Ratio Lower Upper
 105 100
 134 19.7 15.5 23.3

Manual Integrations
 APPROVED

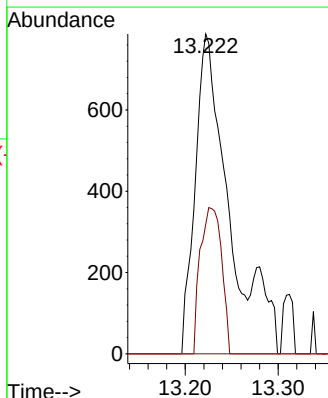
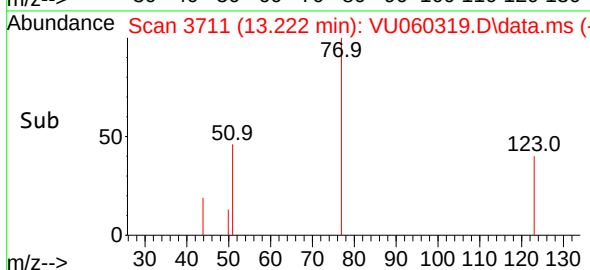
Reviewed By :Mahesh Dadoda 08/12/2024
 Supervised By :Semsettin Yesilyurt 08/12/2024

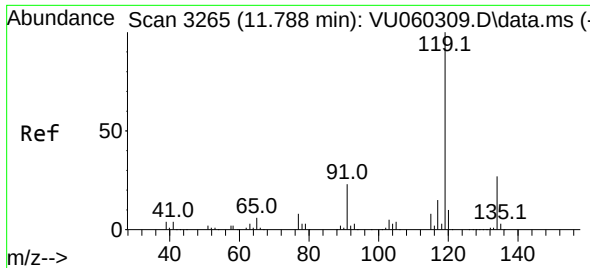


#80
 Nitrobenzene
 Concen: 4.096 ug/l m
 RT: 13.222 min Scan# 3711
 Delta R.T. 0.019 min
 Lab File: VU060319.D
 Acq: 06 Aug 2024 13:38



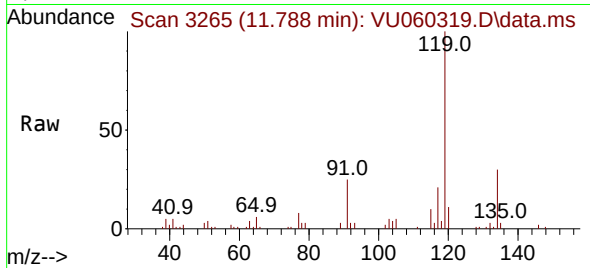
Tgt Ion: 77 Resp: 2006
 Ion Ratio Lower Upper
 77 100
 123 28.5 19.6 69.6
 65 0.0 9.0 11.4#





#81
p-Isopropyltoluene
Concen: 1.083 ug/l
RT: 11.788 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU060319.D
Acq: 06 Aug 2024 13:38

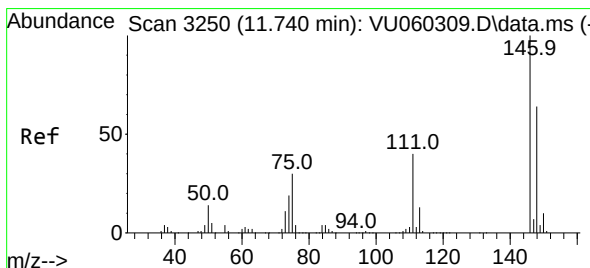
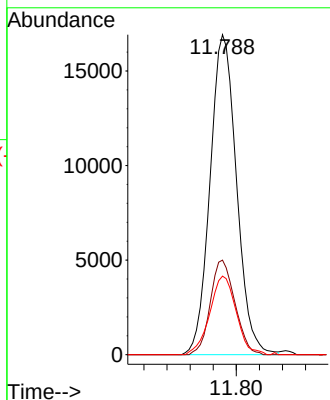
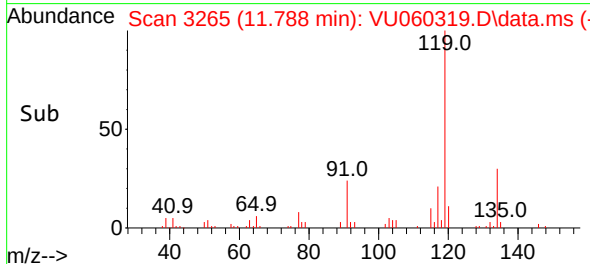
Instrument : MSVOA_U
ClientSampleId : LOQ-WATER-02-QT3-2024



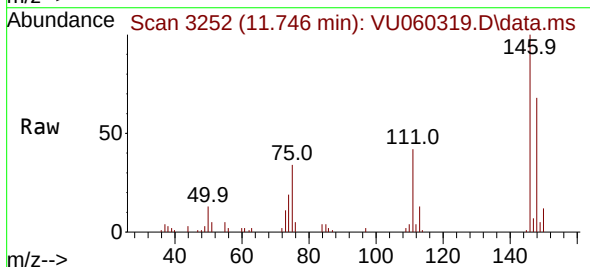
Tgt Ion:119 Resp: 2693
Ion Ratio Lower Upper
119 100
134 27.4 21.2 31.8
91 24.5 18.9 28.3

Manual Integrations
APPROVED

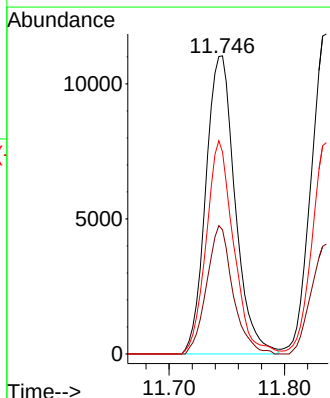
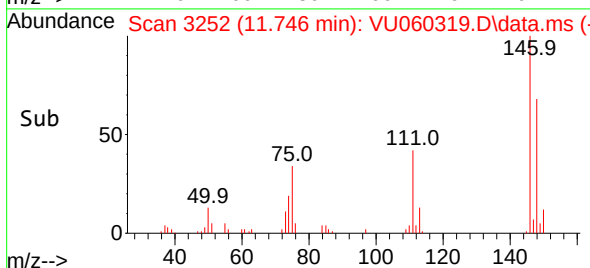
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024

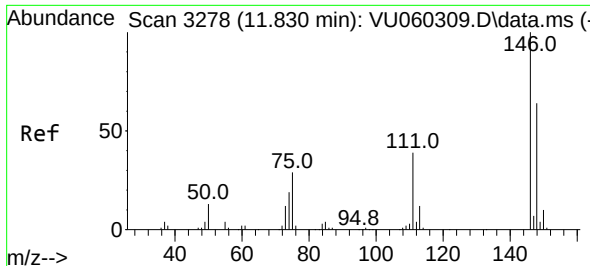


#82
1,3-Dichlorobenzene
Concen: 0.907 ug/l
RT: 11.746 min Scan# 3252
Delta R.T. 0.006 min
Lab File: VU060319.D
Acq: 06 Aug 2024 13:38



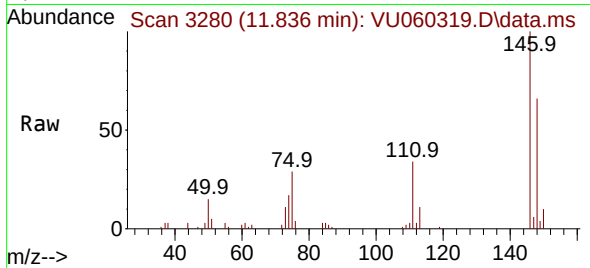
Tgt Ion:146 Resp: 19472
Ion Ratio Lower Upper
146 100
111 38.6 32.0 48.0
148 66.9 51.4 77.0





#83
1,4-Dichlorobenzene
Concen: 0.969 ug/l
RT: 11.836 min Scan# 31
Delta R.T. 0.006 min
Lab File: VU060319.D
Acq: 06 Aug 2024 13:38

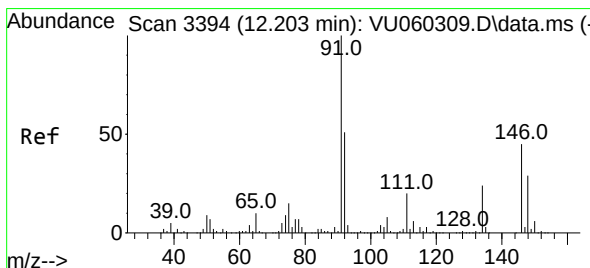
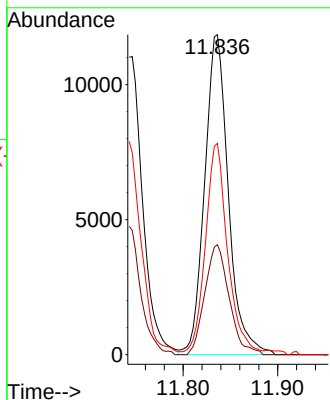
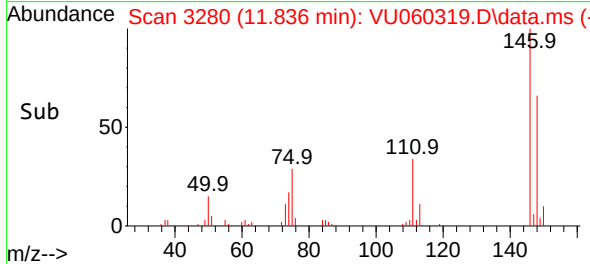
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT3-2024



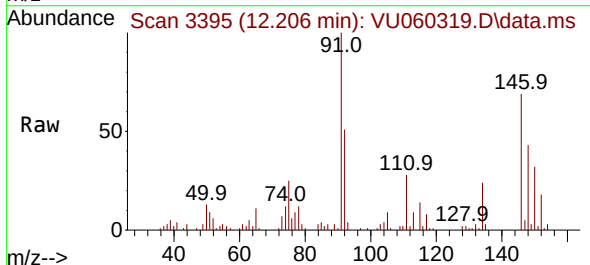
Tgt Ion:146 Resp: 2065
Ion Ratio Lower Upper
146 100
111 35.2 30.9 46.3
148 60.0 51.8 77.6

Manual Integrations
APPROVED

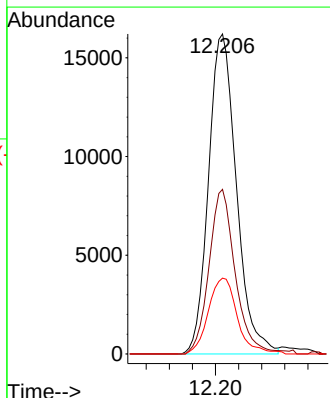
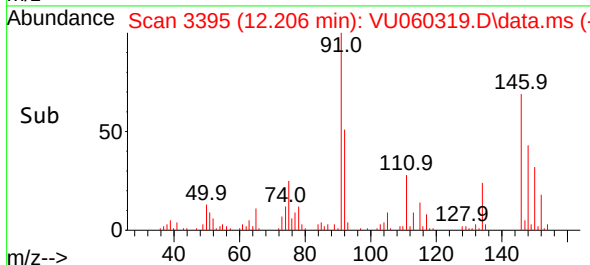
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024

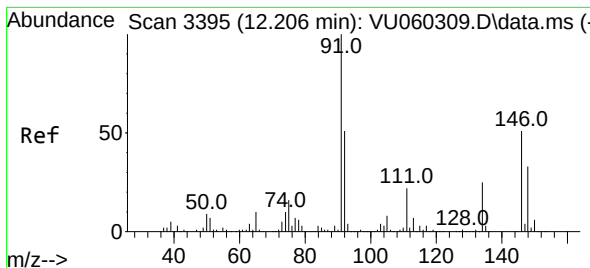


#84
n-Butylbenzene
Concen: 1.099 ug/l
RT: 12.206 min Scan# 3395
Delta R.T. 0.003 min
Lab File: VU060319.D
Acq: 06 Aug 2024 13:38



Tgt Ion: 91 Resp: 27196
Ion Ratio Lower Upper
91 100
92 48.6 41.0 61.6
134 24.7 19.4 29.2





#85

1,2-Dichlorobenzene

Concen: 0.953 ug/l

RT: 12.209 min Scan# 3395

Delta R.T. 0.003 min

Lab File: VU060319.D

Acq: 06 Aug 2024 13:38

Instrument :

MSVOA_U

ClientSampleId :

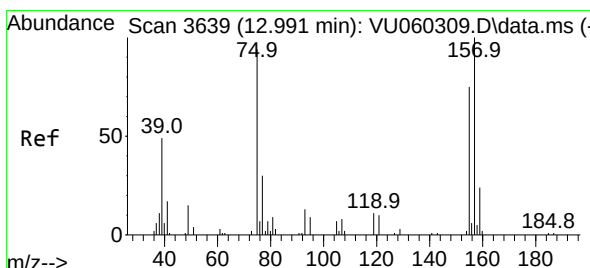
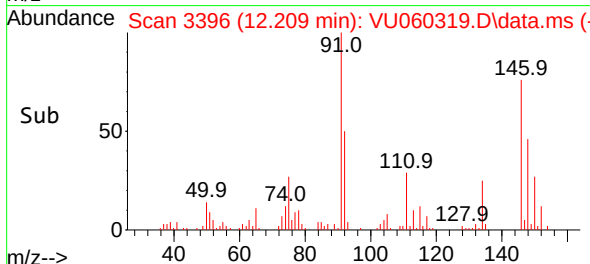
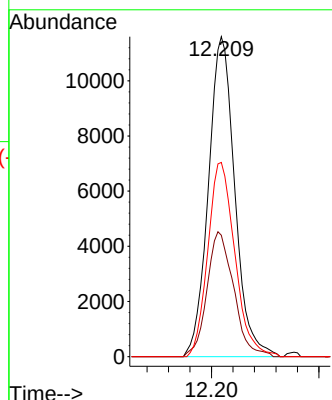
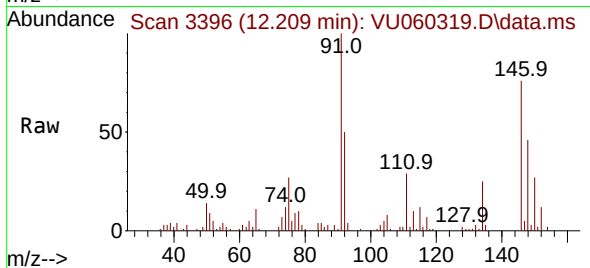
LOQ-WATER-02-QT3-2024

Tgt Ion:	146	Resp:	19780
Ion Ratio	Lower	Upper	
146	100		
111	39.4	21.3	63.7
148	62.2	32.0	96.0

Manual Integrations

APPROVED

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



#86

1,2-Dibromo-3-Chloropropane

Concen: 0.944 ug/l

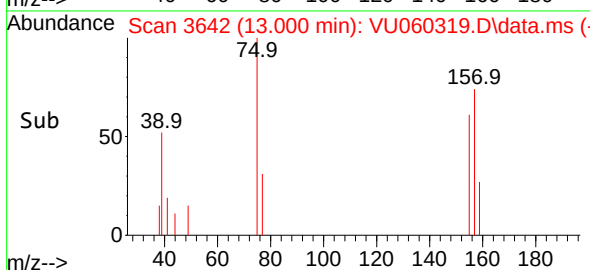
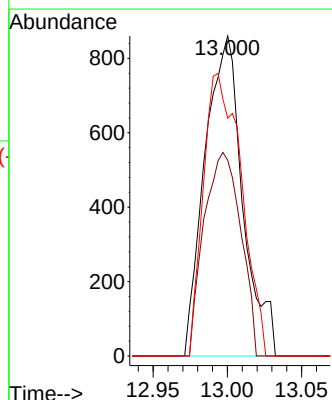
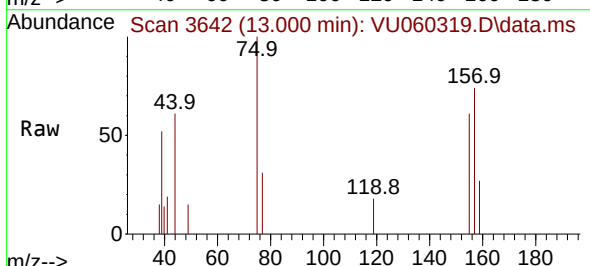
RT: 13.000 min Scan# 3642

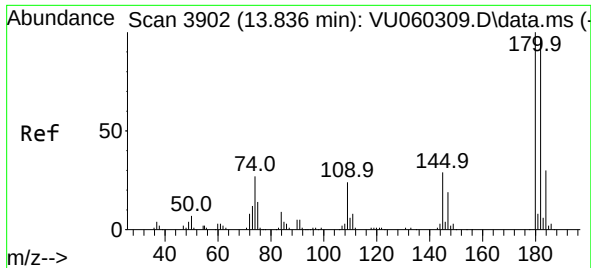
Delta R.T. 0.009 min

Lab File: VU060319.D

Acq: 06 Aug 2024 13:38

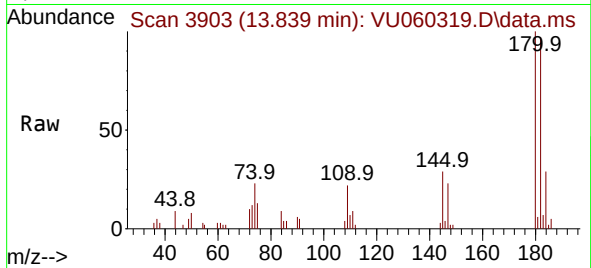
Tgt Ion:	75	Resp:	1527
Ion Ratio	Lower	Upper	
75	100		
155	61.6	66.1	99.1#
157	88.5	85.0	127.4





#87
1,2,4-Trichlorobenzene
Concen: 0.892 ug/l
RT: 13.839 min Scan# 3902
Delta R.T. 0.003 min
Lab File: VU060319.D
Acq: 06 Aug 2024 13:38

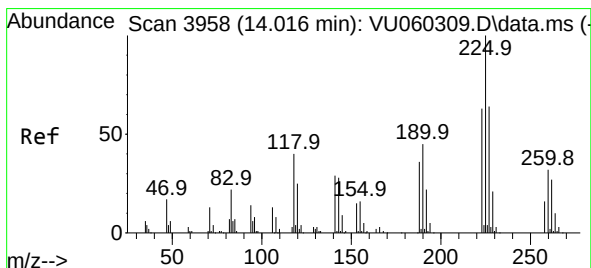
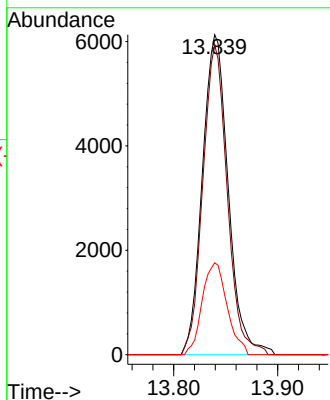
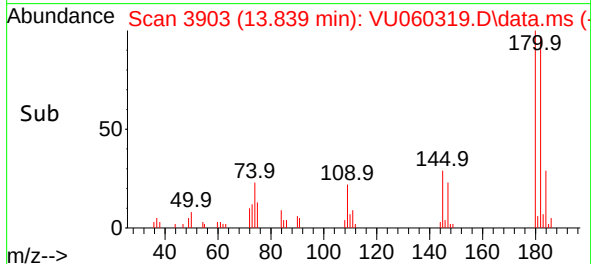
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT3-2024



Tgt Ion:180 Resp: 10584
Ion Ratio Lower Upper
180 100
182 91.4 76.8 115.2
145 27.6 23.4 35.0

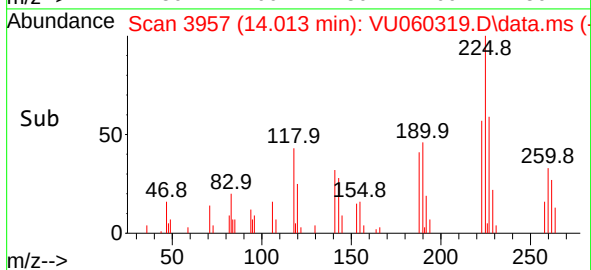
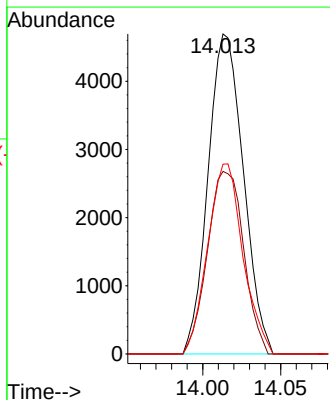
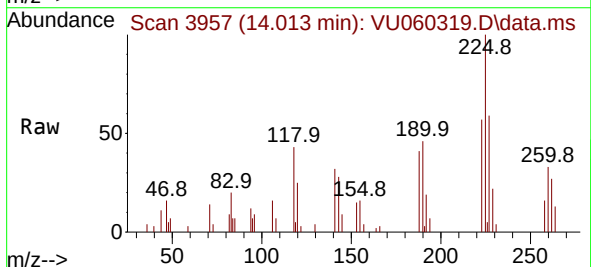
Manual Integrations
APPROVED

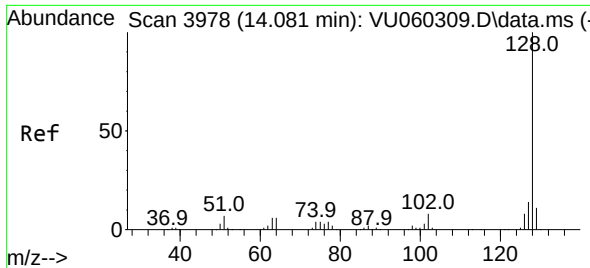
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#88
Hexachlorobutadiene
Concen: 0.963 ug/l
RT: 14.013 min Scan# 3957
Delta R.T. -0.003 min
Lab File: VU060319.D
Acq: 06 Aug 2024 13:38

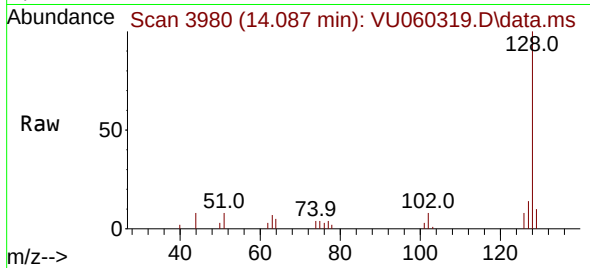
Tgt Ion:225 Resp: 7393
Ion Ratio Lower Upper
225 100
223 58.5 50.8 76.2
227 59.3 50.8 76.2





#89
Naphthalene
Concen: 0.751 ug/l
RT: 14.087 min Scan# 3978
Delta R.T. 0.006 min
Lab File: VU060319.D
Acq: 06 Aug 2024 13:38

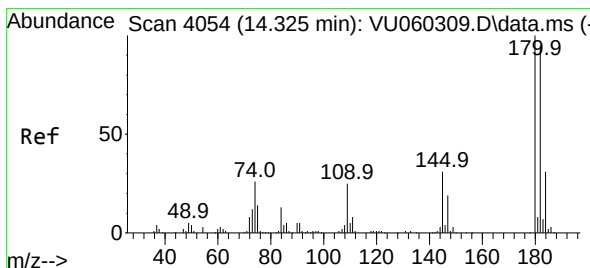
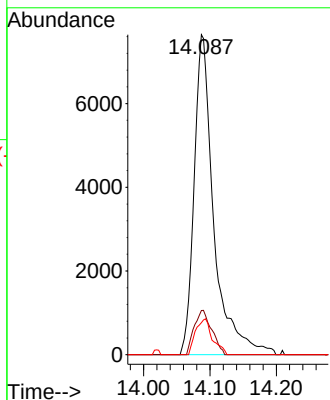
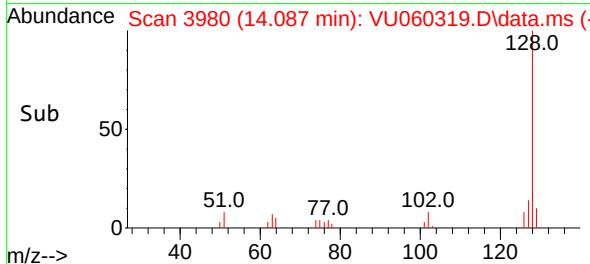
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT3-2024



Tgt Ion:128 Resp: 15778
Ion Ratio Lower Upper
128 100
127 12.4 11.0 16.4
129 9.6 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: 0.829 ug/l
RT: 14.328 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VU060319.D
Acq: 06 Aug 2024 13:38

Tgt Ion:180 Resp: 9603
Ion Ratio Lower Upper
180 100
182 96.9 76.1 114.1
145 28.1 25.0 37.6

