

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080724\
 Data File : VU060339.D
 Acq On : 07 Aug 2024 16:25
 Operator : MD/SY
 Sample : P3390-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

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

Quant Time: Aug 08 06:36:56 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	6.113	96	28342	1.000 ug/l	#	0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.630	95	9689	1.003 ug/l		0.00
Spiked Amount 1.000			Recovery	=	100.000%	
68) 1,2-Dichlorobenzene-d4	12.190	152	11447	1.091 ug/l		0.00
Spiked Amount 1.000			Recovery	=	109.000%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.383	85	5705	0.523 ug/l		99
3) Chloromethane	1.518	50	6507	0.522 ug/l		94
4) Vinyl Chloride	1.602	62	6645	0.533 ug/l		90
5) Bromomethane	1.856	94	5148	0.672 ug/l		94
6) Chloroethane	1.930	64	4377	0.580 ug/l		95
7) Trichlorofluoromethane	2.136	101	8517	0.567 ug/l		94
8) 1,1,2-Trichloro-1,2,2-...	2.576	101	5302	0.648 ug/l		97
9) 1,1-Dichloroethene	2.576	96	5009	0.591 ug/l		78
10) Iodomethane	2.718	142	6486	0.516 ug/l		99
11) Allyl Chloride	2.920	41	5270	0.454 ug/l		97
12) Acrylonitrile	3.364	53	1595m	0.720 ug/l		
13) Acetone	2.666	43	5611m	2.087 ug/l		
14) Carbon Disulfide	2.788	76	15274	0.532 ug/l		97
15) Methylene Chloride	3.039	84	7063	0.666 ug/l		95
16) trans-1,2-Dichloroethene	3.351	96	4816	0.530 ug/l		92
17) 1,1-Dichloroethane	3.869	63	8994	0.515 ug/l		99
18) 2-Butanone	4.756	43	6187m	1.992 ug/l		
19) Cyclohexane	5.380	56	5941m	0.395 ug/l		
20) Methylcyclohexane	6.759	83	5397	0.452 ug/l		94
21) 2,2-Dichloropropane	4.653	77	7256	0.534 ug/l		92
22) cis-1,2-Dichloroethene	4.669	96	4922	0.506 ug/l		93
23) Diethyl Ether	2.373	59	3736	0.543 ug/l		97
24) tert-Butyl Alcohol	3.364	59	2697m	3.136 ug/l		
25) Methyl tert-Butyl Ether	3.361	73	10116	0.486 ug/l		95
26) Bromochloromethane	4.971	128	2327	0.565 ug/l		87
27) Chloroform	5.081	83	10014	0.586 ug/l		96
28) 1,1,1-Trichloroethane	5.309	97	7891	0.556 ug/l		97
29) 1,1-Dichloropropene	5.521	75	5656	0.498 ug/l		100
30) Carbon Tetrachloride	5.521	117	6548	0.566 ug/l		100
31) Isopropyl Ether	3.988	45	10408	0.408 ug/l		89
32) Ethyl-t-butyl ether	4.496	59	10896	0.442 ug/l		99
33) Tert-Amyl methyl ether	5.936	73	8998	0.514 ug/l		99
34) Propionitrile	4.836	54	1440m	1.622 ug/l		
35) Benzene	5.772	78	19294	0.551 ug/l		98
36) 1,2-Dichloroethane	5.791	62	5200	0.534 ug/l	#	93
37) Trichloroethene	6.541	130	5331	0.615 ug/l		89
38) 1,2-Dichloropropane	6.788	63	5246	0.554 ug/l		98
39) Methacrylonitrile	5.007	41	913m	0.284 ug/l		
40) Methyl acrylate	4.914	55	1864m	0.331 ug/l		
41) Tetrahydrofuran	5.087	42	1031	0.589 ug/l	#	77
42) 1-Chlorobutane	5.460	56	7560	0.482 ug/l		93
43) Dibromomethane	6.923	93	2454	0.512 ug/l		88
44) Bromodichloromethane	7.100	83	6835	0.594 ug/l		97

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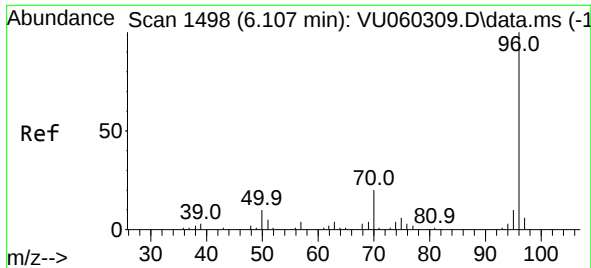
Quant Time: Aug 08 06:36:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U080524DW.M
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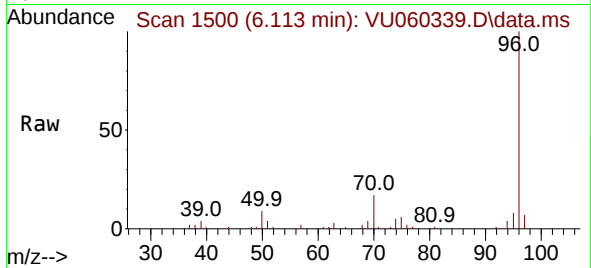
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.795	43	10314	2.291	ug/l	94
46) t-1,4-Dichloro-2-butene	10.836	75	1893m	0.750	ug/l	
47) Methyl methacrylate	6.968	69	3350	0.861	ug/l	93
48) Ethyl methacrylate	8.335	69	2791	0.423	ug/l	98
49) Toluene	7.965	92	9579	0.493	ug/l	96
50) t-1,3-Dichloropropene	8.209	75	4982	0.524	ug/l	94
51) cis-1,3-Dichloropropene	7.611	75	6138	0.537	ug/l #	91
52) 1,1,2-Trichloroethane	8.393	97	3885	0.552	ug/l	97
53) 1,3-Dichloropropane	8.573	76	5975	0.532	ug/l	98
54) 2-Hexanone	8.692	43	7767	2.226	ug/l	88
55) Dibromochloromethane	8.804	129	4320	0.560	ug/l	99
56) 1,2-Dibromoethane	8.923	107	3524	0.558	ug/l	100
58) Tetrachloroethene	8.550	164	4441	0.573	ug/l	94
59) Chlorobenzene	9.447	112	12327	0.586	ug/l	98
60) 1,1,1,2-Tetrachloroethane	9.531	131	4922	0.594	ug/l	96
61) Pentachloroethane	11.418	117	3978	0.562	ug/l	100
62) Hexachloroethane	12.470	117	3897	0.570	ug/l	99
63) Ethyl Benzene	9.566	91	16260	0.880	ug/l	91
64) m/p-Xylenes	9.692	106	11872	1.595	ug/l	99
65) o-Xylene	10.097	106	6120	0.824	ug/l	95
66) Styrene	10.116	104	9797	0.825	ug/l	99
67) Bromoform	10.286	173	2458	0.544	ug/l #	93
69) Isopropylbenzene	10.479	105	15701	0.852	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.778	83	5026	0.537	ug/l	96
71) 1,2,3-Trichloropropane	10.820	75	4153m	0.599	ug/l	
72) Bromobenzene	10.778	156	4730	0.548	ug/l	85
73) n-propylbenzene	10.900	120	7899	1.148	ug/l	97
74) 2-Chlorotoluene	10.981	126	4306	0.730	ug/l	100
75) 1,3,5-Trimethylbenzene	11.084	105	12611	0.797	ug/l	92
76) 4-Chlorotoluene	11.093	126	4446	0.744	ug/l	88
77) tert-Butylbenzene	11.415	119	13548	0.833	ug/l	99
78) 1,2,4-Trimethylbenzene	11.463	105	12569	0.820	ug/l	99
79) sec-Butylbenzene	11.637	105	17517	0.817	ug/l	100
80) Nitrobenzene	13.241	77	200	0.486	ug/l #	39
81) p-Isopropyltoluene	11.788	119	13355	0.852	ug/l	99
82) 1,3-Dichlorobenzene	11.743	146	10120	0.562	ug/l	98
83) 1,4-Dichlorobenzene	11.836	146	9803	0.548	ug/l	98
84) n-Butylbenzene	12.206	91	12962	0.845	ug/l	96
85) 1,2-Dichlorobenzene	12.209	146	9878	0.567	ug/l	98
86) 1,2-Dibromo-3-Chloropr...	12.994	75	623	0.459	ug/l	94
87) 1,2,4-Trichlorobenzene	13.842	180	4677	0.469	ug/l	97
88) Hexachlorobutadiene	14.013	225	3729	0.579	ug/l	98
89) Naphthalene	14.093	128	6210	0.352	ug/l #	91
90) 1,2,3-Trichlorobenzene	14.328	180	4979	0.512	ug/l	97

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



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.113 min Scan# 1
Delta R.T. 0.006 min
Lab File: VU060339.D
Acq: 07 Aug 2024 16:25

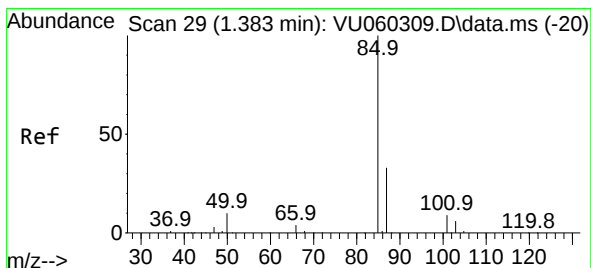
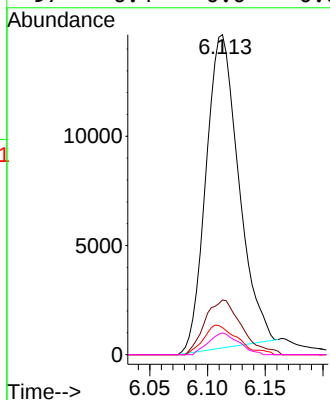
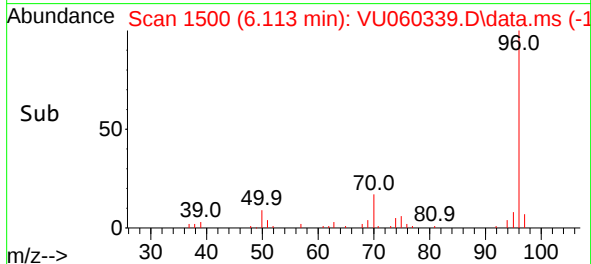
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT3-2024



Tgt Ion:	96	Resp:	2834
Ion Ratio	100	Lower	Upper
96	100		
70	19.6	17.2	25.8
95	9.8	7.9	11.9
97	6.4	0.0	0.0

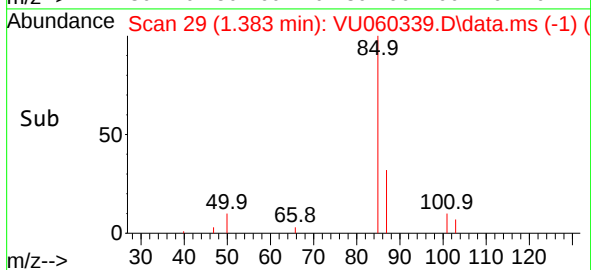
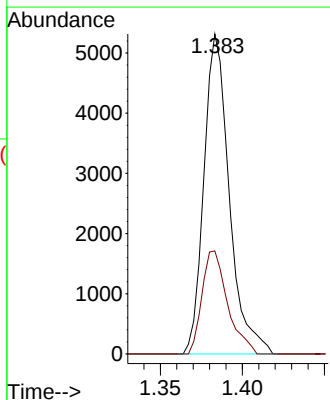
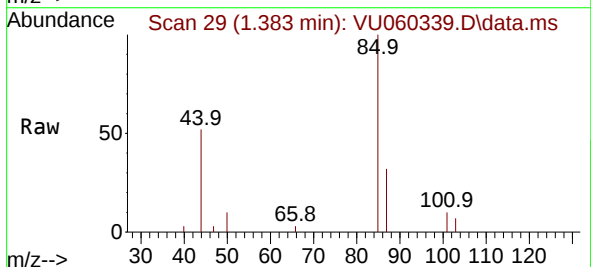
Manual Integrations
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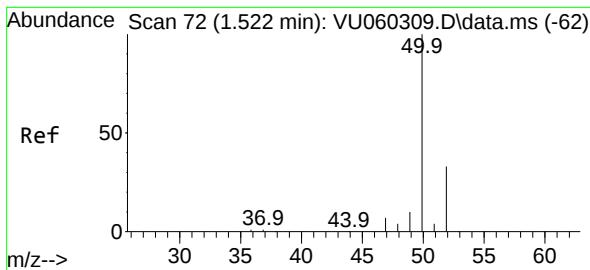
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#2
Dichlorodifluoromethane
Concen: 0.523 ug/l
RT: 1.383 min Scan# 29
Delta R.T. -0.000 min
Lab File: VU060339.D
Acq: 07 Aug 2024 16:25

Tgt Ion:	85	Resp:	5705
Ion Ratio	100	Lower	Upper
85	100		
87	32.2	16.3	48.9





#3

Chloromethane

Concen: 0.522 ug/l

RT: 1.518 min Scan# 71

Delta R.T. -0.003 min

Lab File: VU060339.D

Acq: 07 Aug 2024 16:25

Instrument :

MSVOA_U

ClientSampleId :

LOQ-WATER-02-QT3-2024

Tgt Ion: 50 Resp: 650

Ion Ratio Lower Upper

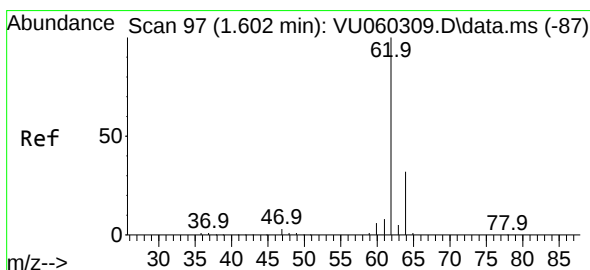
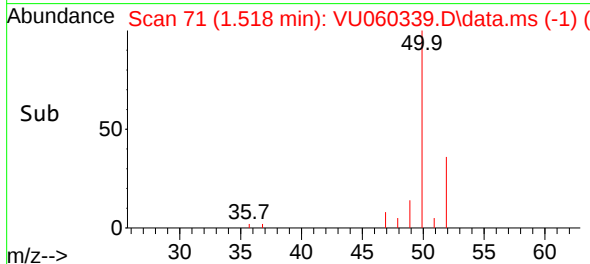
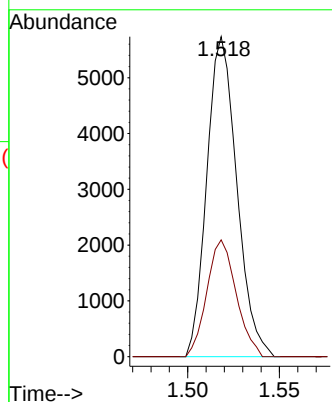
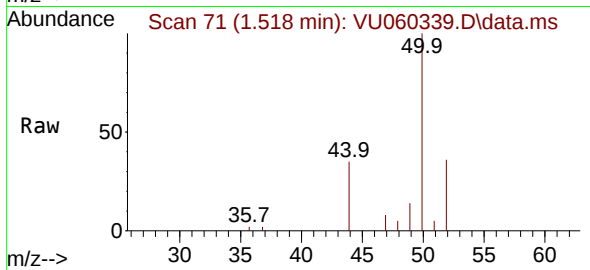
50 100

52 36.5 26.5 39.7

Manual Integrations

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#4

Vinyl Chloride

Concen: 0.533 ug/l

RT: 1.602 min Scan# 97

Delta R.T. -0.000 min

Lab File: VU060339.D

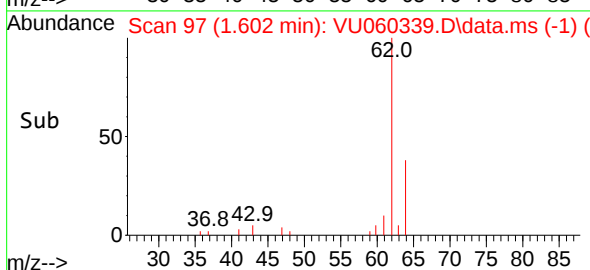
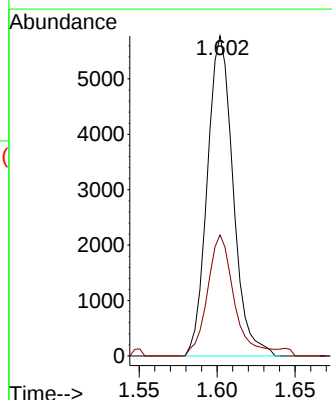
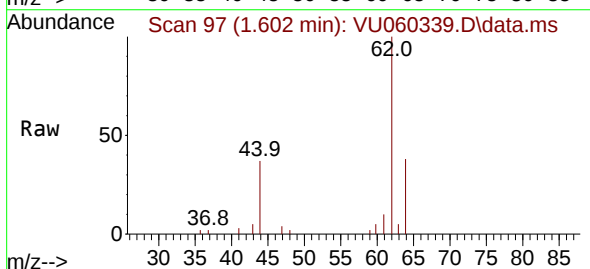
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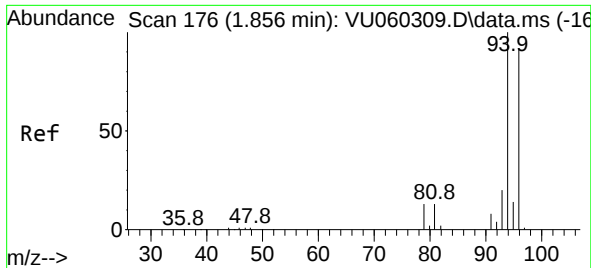
Tgt Ion: 62 Resp: 6645

Ion Ratio Lower Upper

62 100

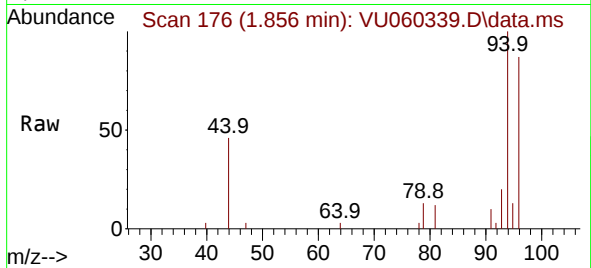
64 37.8 25.8 38.6





#5
Bromomethane
Concen: 0.672 ug/l
RT: 1.856 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU060339.D
Acq: 07 Aug 2024 16:25

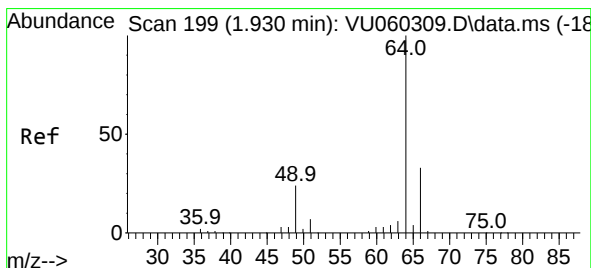
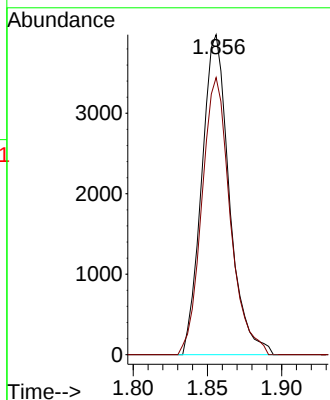
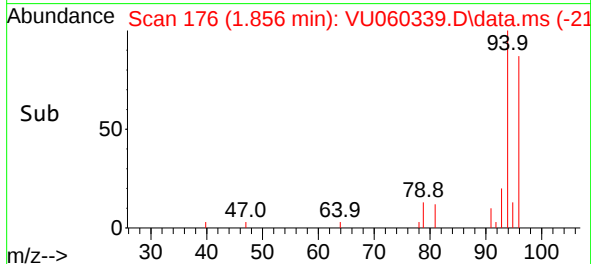
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT3-2024



Tgt Ion: 94 Resp: 514
Ion Ratio Lower Upper
94 100
96 86.6 73.8 110.8

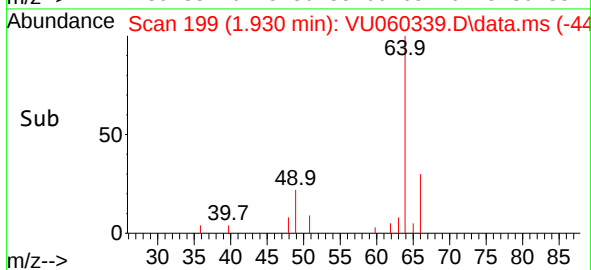
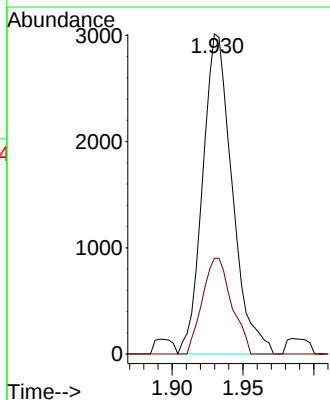
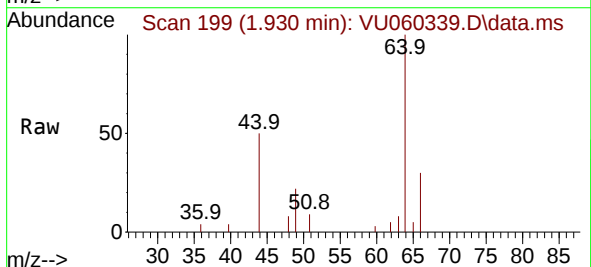
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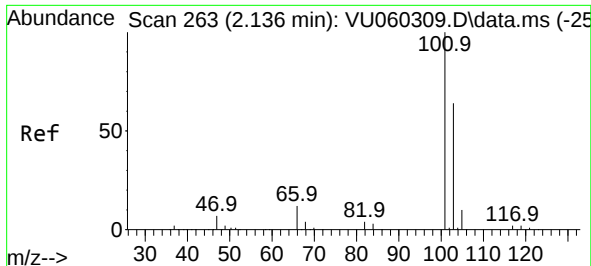
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#6
Chloroethane
Concen: 0.580 ug/l
RT: 1.930 min Scan# 199
Delta R.T. -0.000 min
Lab File: VU060339.D
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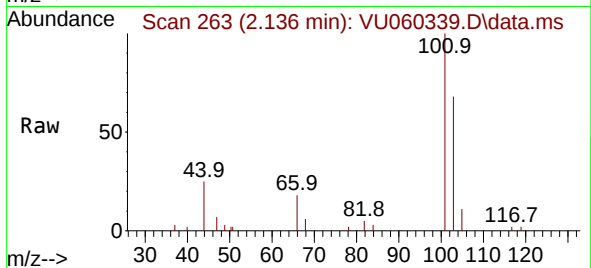
Tgt Ion: 64 Resp: 4377
Ion Ratio Lower Upper
64 100
66 29.9 26.3 39.5





#7
Trichlorofluoromethane
Concen: 0.567 ug/l
RT: 2.136 min Scan# 20
Delta R.T. -0.000 min
Lab File: VU060339.D
Acq: 07 Aug 2024 16:25

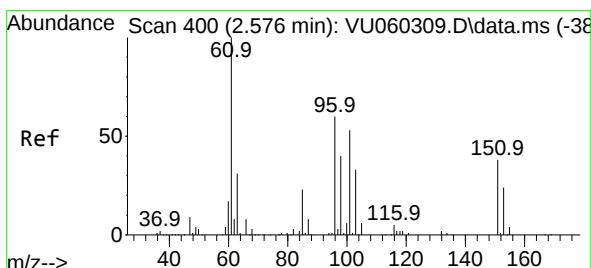
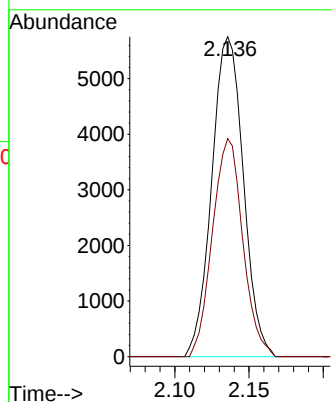
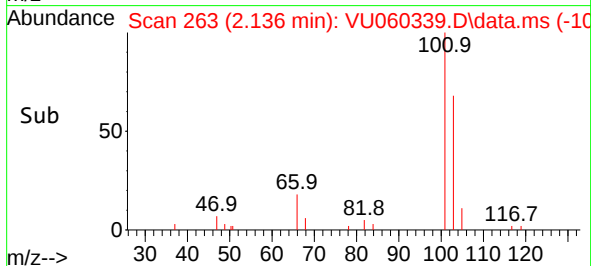
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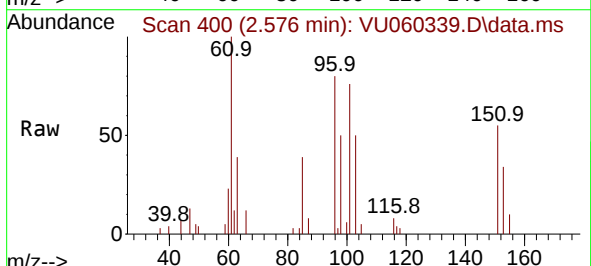
Tgt Ion:101 Resp: 851
Ion Ratio Lower Upper
101 100
103 68.1 51.0 76.4

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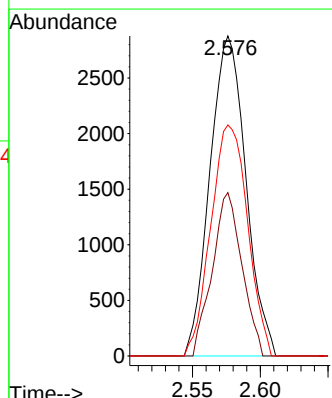
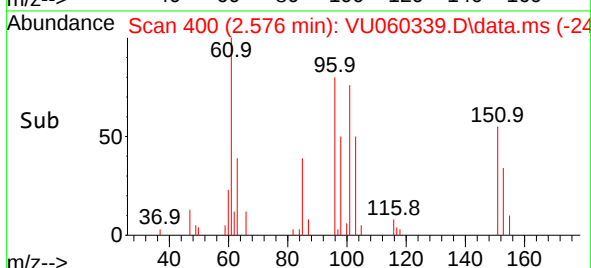
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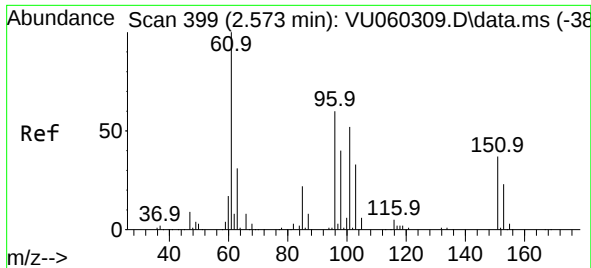


#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.648 ug/l
RT: 2.576 min Scan# 400
Delta R.T. -0.000 min
Lab File: VU060339.D
Acq: 07 Aug 2024 16:25



Tgt Ion:101 Resp: 5302
Ion Ratio Lower Upper
101 100
85 42.2 34.9 52.3
151 73.9 57.2 85.8





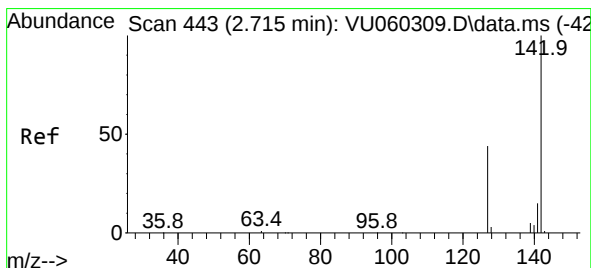
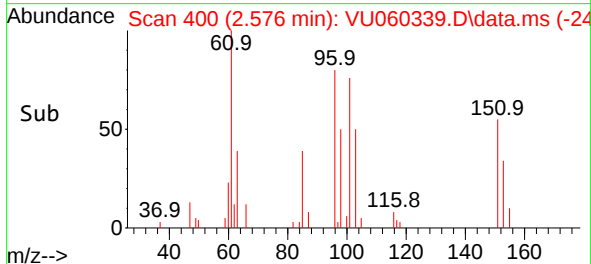
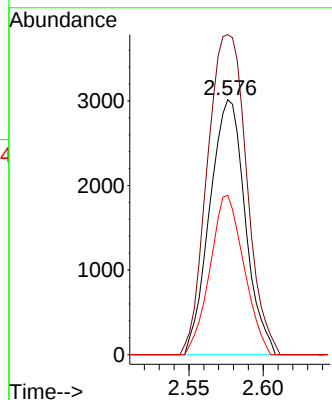
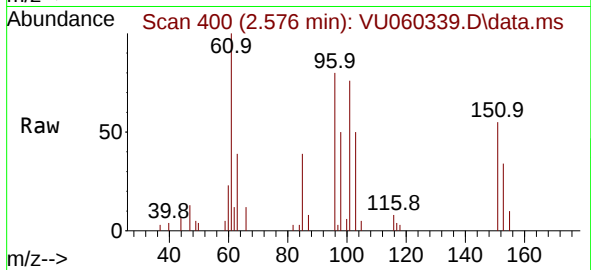
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1,1-Dichloroethene
Concen: 0.591 ug/l
RT: 2.576 min Scan# 400
Delta R.T. 0.003 min
Lab File: VU060339.D
Acq: 07 Aug 2024 16:25

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

Tgt Ion: 96 Resp: 5009
Ion Ratio Lower Upper
96 100
61 125.5 0.0 495.9
98 62.5 0.0 131.6

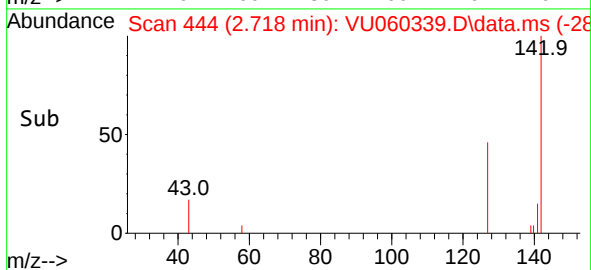
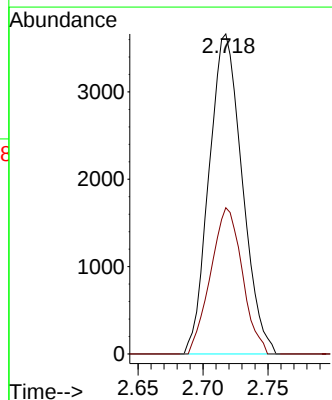
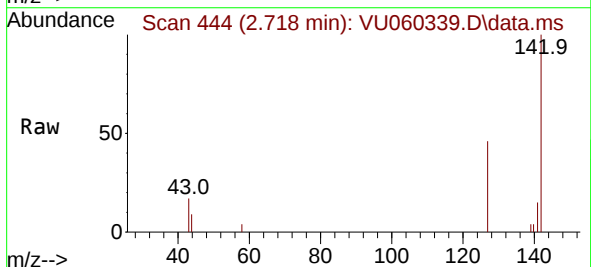
Manual Integrations
APPROVED

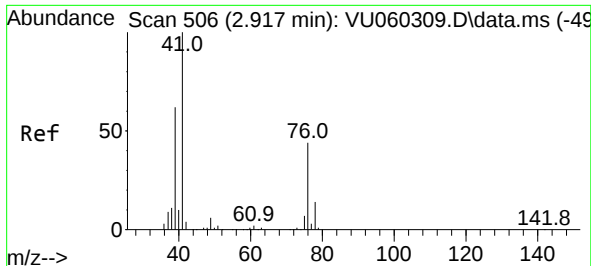
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#10
Iodomethane
Concen: 0.516 ug/l
RT: 2.718 min Scan# 444
Delta R.T. 0.003 min
Lab File: VU060339.D
Acq: 07 Aug 2024 16:25

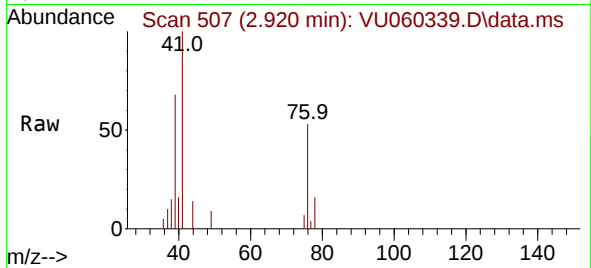
Tgt Ion:142 Resp: 6486
Ion Ratio Lower Upper
142 100
127 43.6 35.5 53.3





#11
 Allyl Chloride
 Concen: 0.454 ug/l
 RT: 2.920 min Scan# 506
 Delta R.T. 0.003 min
 Lab File: VU060339.D
 Acq: 07 Aug 2024 16:25

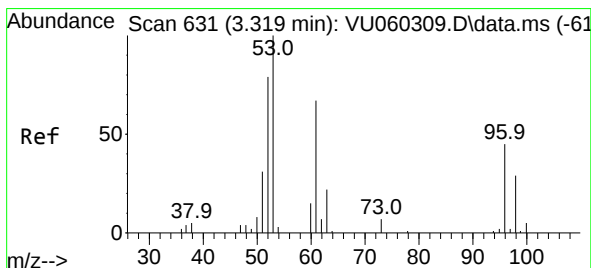
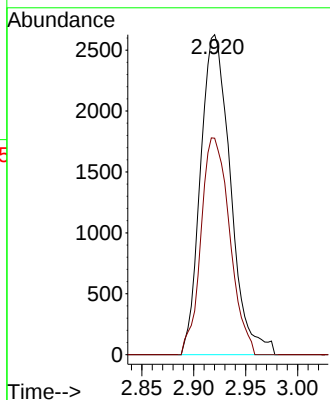
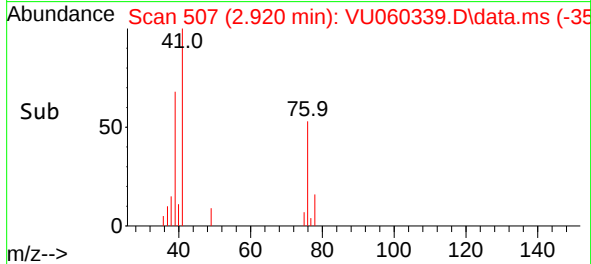
Instrument :
 MSVOA_U
 ClientSampleId :
 LOQ-WATER-02-QT3-2024



Tgt Ion: 41 Resp: 5270
 Ion Ratio Lower Upper
 41 100
 39 65.0 50.0 75.0

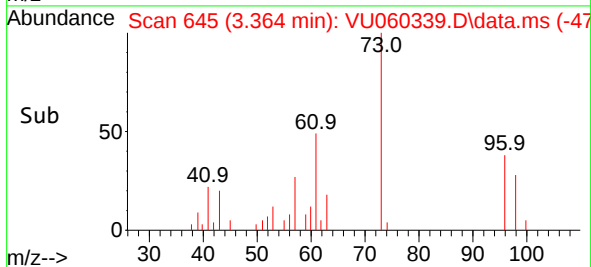
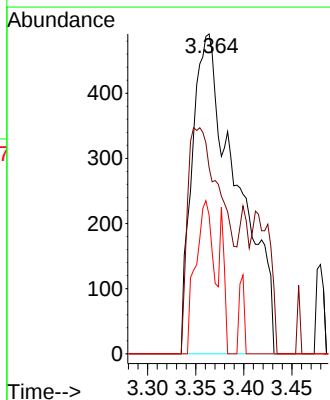
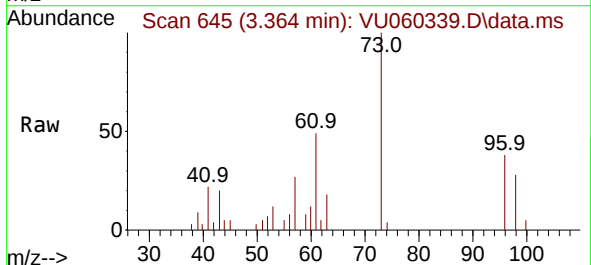
Manual Integrations
 APPROVED

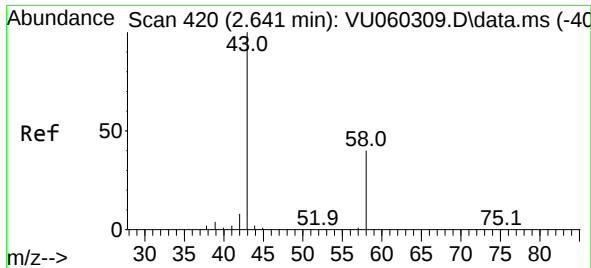
Reviewed By :Mahesh Dadoda 08/12/2024
 Supervised By :Semsettin Yesilyurt 08/12/2024



#12
 Acrylonitrile
 Concen: 0.720 ug/l m
 RT: 3.364 min Scan# 645
 Delta R.T. 0.045 min
 Lab File: VU060339.D
 Acq: 07 Aug 2024 16:25

Tgt Ion: 53 Resp: 1595
 Ion Ratio Lower Upper
 53 100
 52 56.2 63.7 95.5#
 51 19.3 28.2 42.4#





#13

Acetone

Concen: 2.087 ug/l m

RT: 2.666 min Scan# 41

Delta R.T. 0.025 min

Lab File: VU060339.D

Acq: 07 Aug 2024 16:25

Instrument :

MSVOA_U

ClientSampleId :

LOQ-WATER-02-QT3-2024

Tgt Ion: 43 Resp: 561

Ion Ratio Lower Upper

43 100

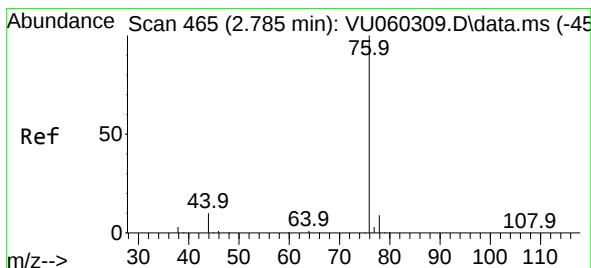
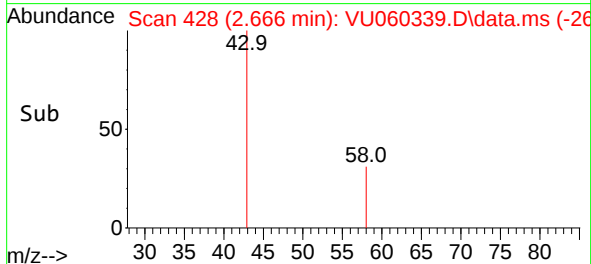
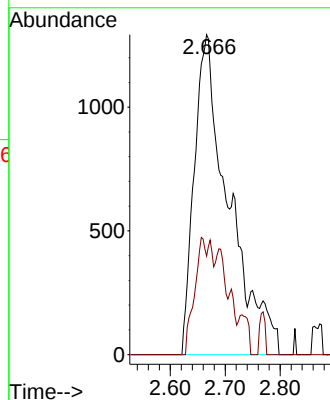
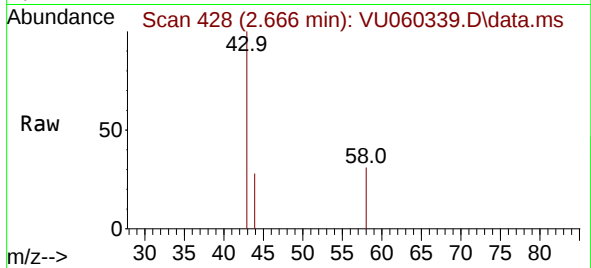
58 30.8 31.8 47.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/12/2024

Supervised By :Semsettin Yesilyurt 08/12/2024



#14

Carbon Disulfide

Concen: 0.532 ug/l

RT: 2.788 min Scan# 466

Delta R.T. 0.003 min

Lab File: VU060339.D

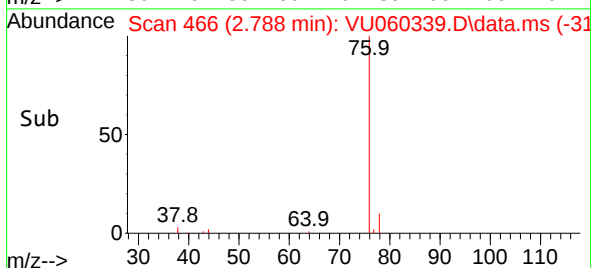
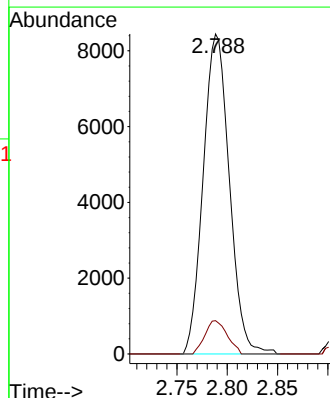
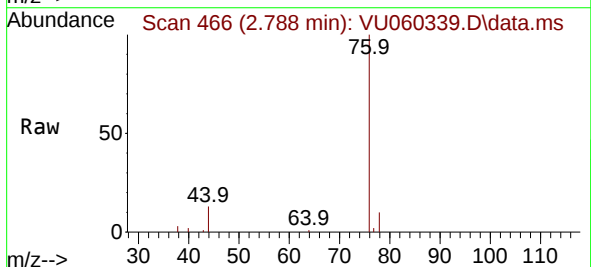
Acq: 07 Aug 2024 16:25

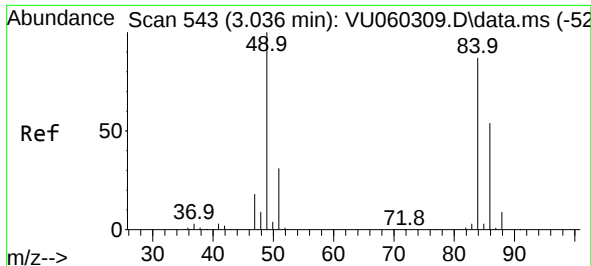
Tgt Ion: 76 Resp: 15274

Ion Ratio Lower Upper

76 100

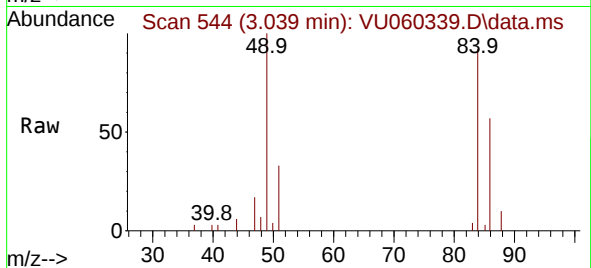
78 10.4 7.4 11.0





#15
Methylene Chloride
Concen: 0.666 ug/l
RT: 3.039 min Scan# 543
Delta R.T. 0.003 min
Lab File: VU060339.D
Acq: 07 Aug 2024 16:25

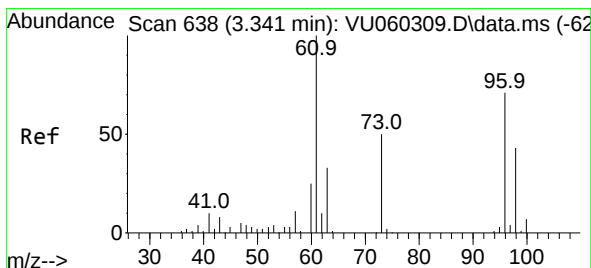
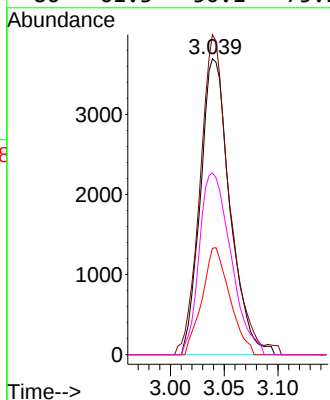
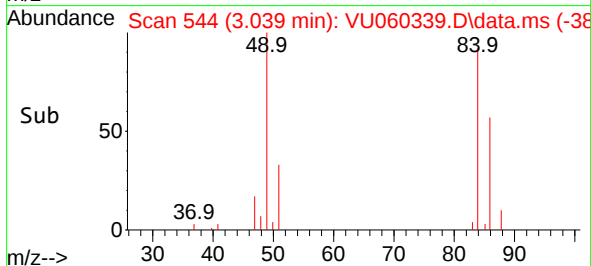
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT3-2024



Tgt Ion: 84 Resp: 7061
Ion Ratio Lower Upper
84 100
49 105.2 92.1 138.1
51 36.0 0.0 72.4
86 61.3 50.1 75.1

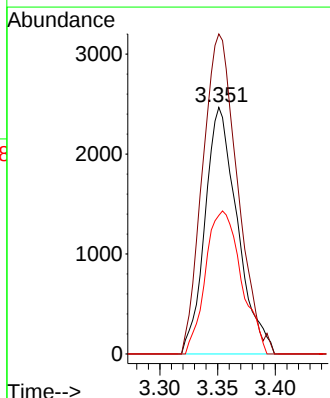
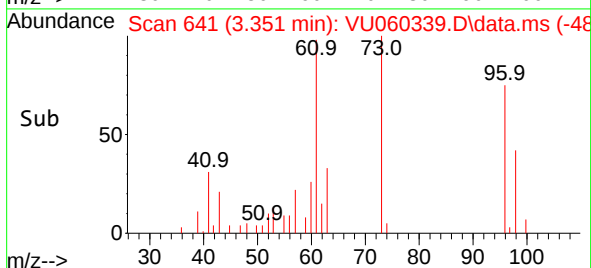
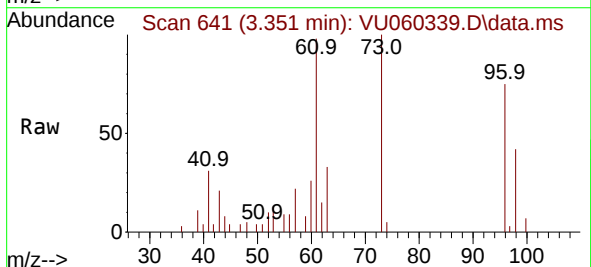
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APPROVED

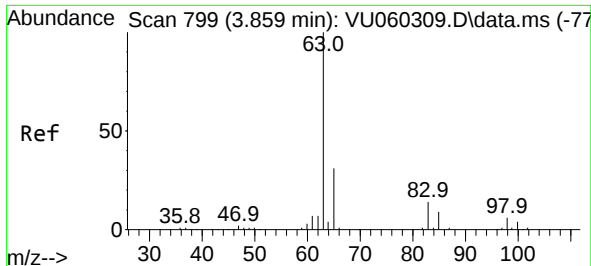
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#16
trans-1,2-Dichloroethene
Concen: 0.530 ug/l
RT: 3.351 min Scan# 641
Delta R.T. 0.009 min
Lab File: VU060339.D
Acq: 07 Aug 2024 16:25

Tgt Ion: 96 Resp: 4816
Ion Ratio Lower Upper
96 100
61 129.7 112.8 169.2
98 56.2 48.7 73.1





#17

1,1-Dichloroethane

Concen: 0.515 ug/l

RT: 3.869 min Scan# 80

Delta R.T. 0.009 min

Lab File: VU060339.D

Acq: 07 Aug 2024 16:25

Instrument :

MSVOA_U

ClientSampleId :

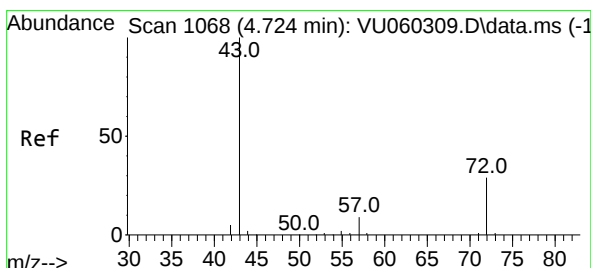
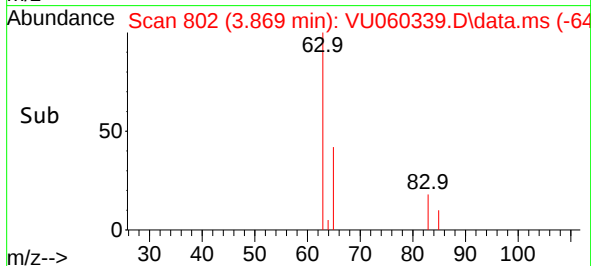
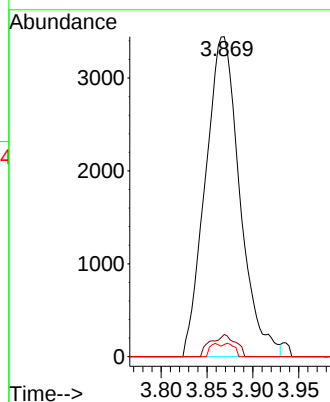
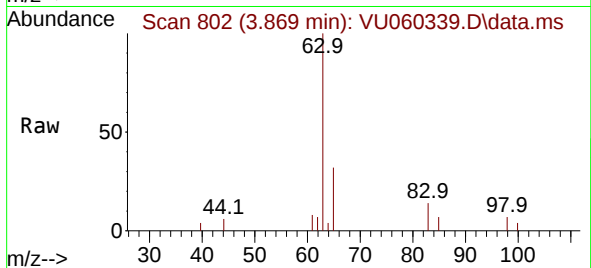
LOQ-WATER-02-QT3-2024

Tgt Ion:	63	Resp:	8994
Ion	Ratio	Lower	Upper
63	100		
98	6.9	3.1	9.4
100	3.8	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: 1.992 ug/l m

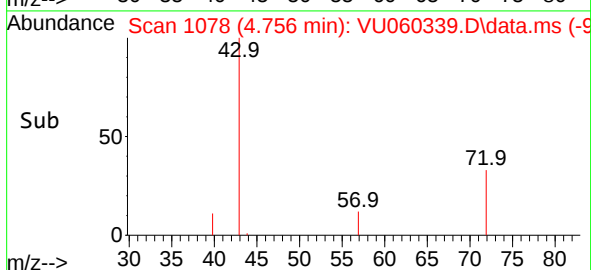
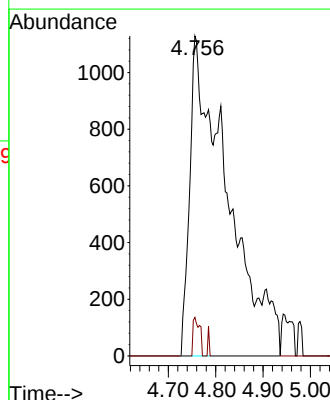
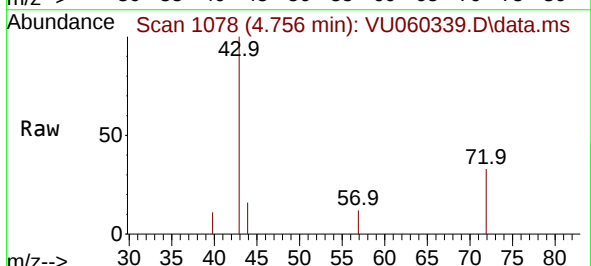
RT: 4.756 min Scan# 1078

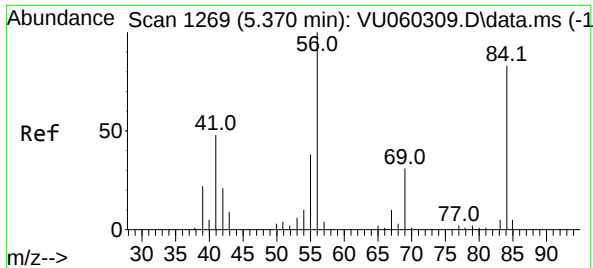
Delta R.T. 0.032 min

Lab File: VU060339.D

Acq: 07 Aug 2024 16:25

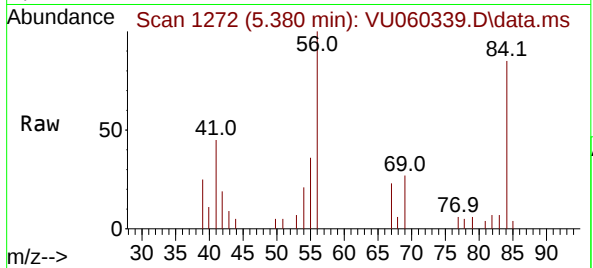
Tgt Ion:	43	Resp:	6187
Ion	Ratio	Lower	Upper
43	100		
57	12.0	0.0	18.4





#19
Cyclohexane
Concen: 0.395 ug/l m
RT: 5.380 min Scan# 1701
Delta R.T. 0.009 min
Lab File: VU060339.D
Acq: 07 Aug 2024 16:25

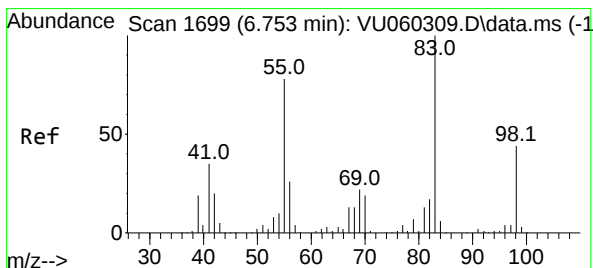
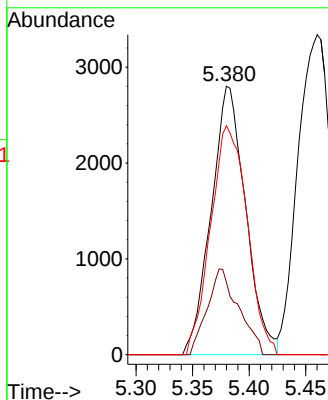
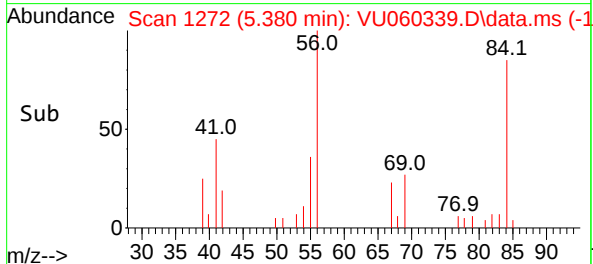
Instrument : MSVOA_U
ClientSampleId : LOQ-WATER-02-QT3-2024



Tgt Ion: 56 Resp: 594
Ion Ratio Lower Upper
56 100
69 29.0 24.2 36.2
84 90.2 63.9 95.9

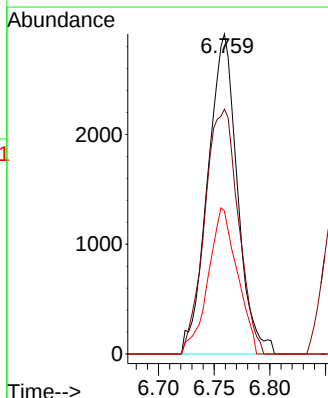
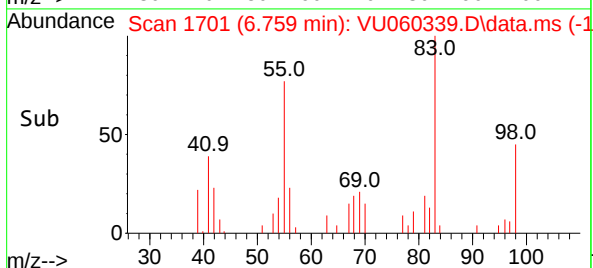
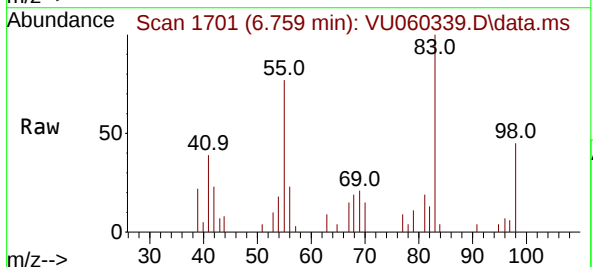
Manual Integrations
APPROVED

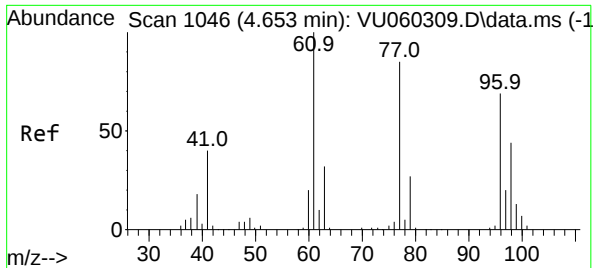
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#20
Methylcyclohexane
Concen: 0.452 ug/l
RT: 6.759 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VU060339.D
Acq: 07 Aug 2024 16:25

Tgt Ion: 83 Resp: 5397
Ion Ratio Lower Upper
83 100
55 86.3 62.2 93.2
98 44.9 36.1 54.1





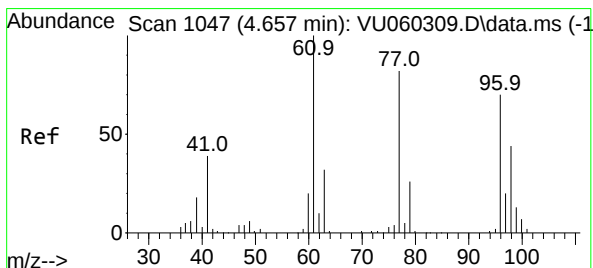
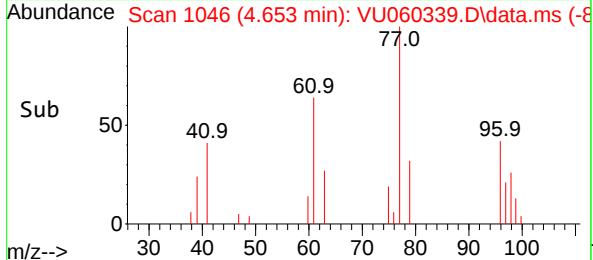
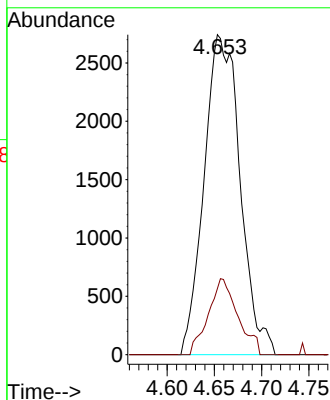
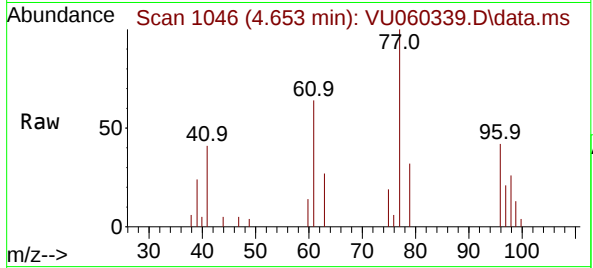
#21
2,2-Dichloropropane
Concen: 0.534 ug/l
RT: 4.653 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VU060339.D
Acq: 07 Aug 2024 16:25

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

Tgt Ion: 77 Resp: 7250
Ion Ratio Lower Upper
77 100
97 19.4 18.6 27.8

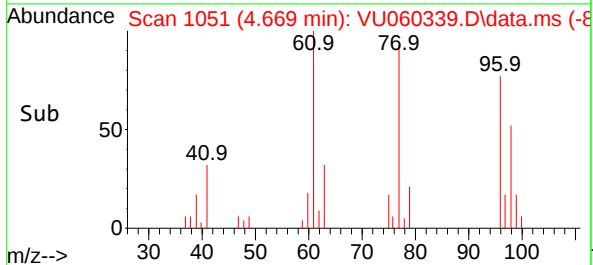
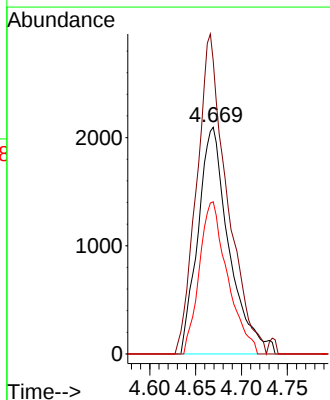
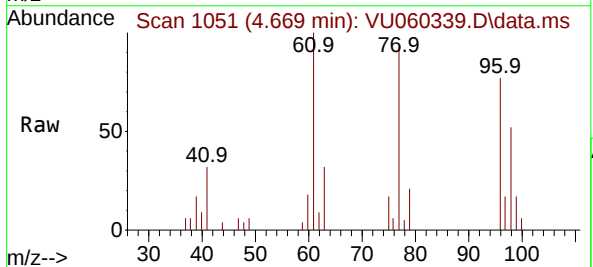
Manual Integrations
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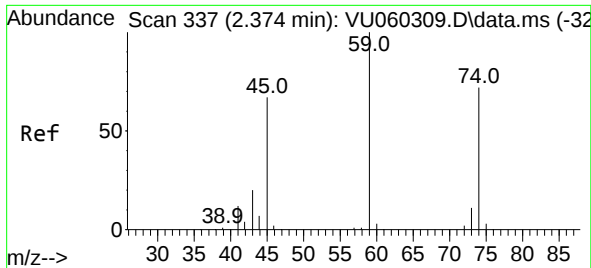
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#22
cis-1,2-Dichloroethene
Concen: 0.506 ug/l
RT: 4.669 min Scan# 1051
Delta R.T. 0.013 min
Lab File: VU060339.D
Acq: 07 Aug 2024 16:25

Tgt Ion: 96 Resp: 4922
Ion Ratio Lower Upper
96 100
61 137.9 0.0 372.8
98 61.1 31.8 95.4





#23

Diethyl Ether

Concen: 0.543 ug/l

RT: 2.373 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU060339.D

Acq: 07 Aug 2024 16:25

Instrument :

MSVOA_U

ClientSampleId :

LOQ-WATER-02-QT3-2024

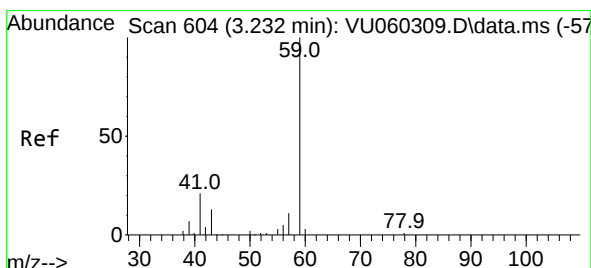
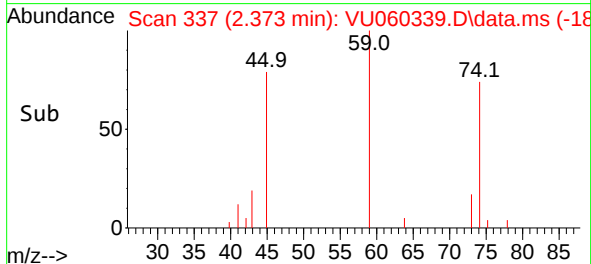
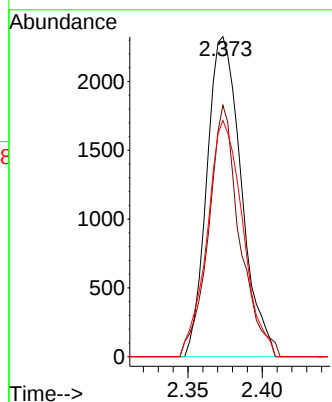
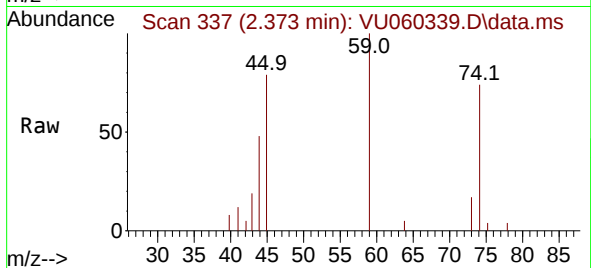
Tgt Ion: 59 Resp: 3730

Ion	Ratio	Lower	Upper
59	100		
45	71.6	55.8	83.6
74	76.5	59.2	88.8

Manual Integrations

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



#24

tert-Butyl Alcohol

Concen: 3.136 ug/l m

RT: 3.364 min Scan# 645

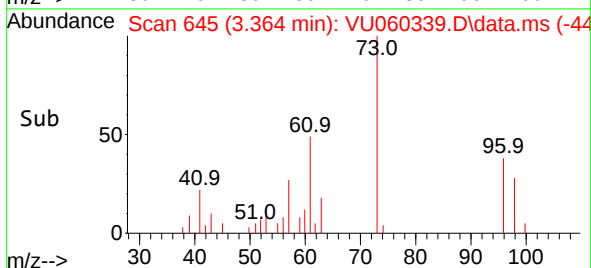
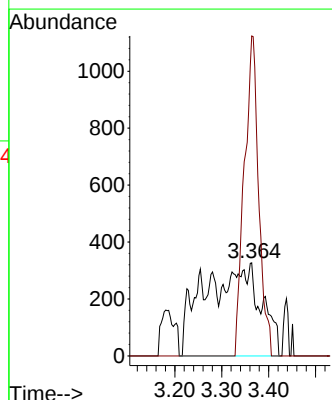
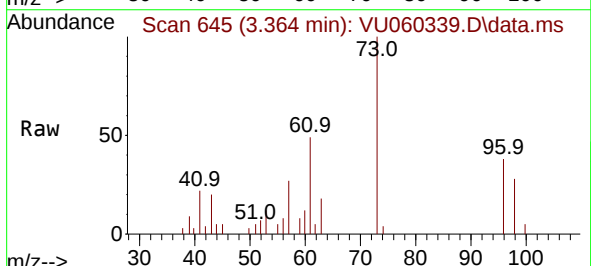
Delta R.T. 0.132 min

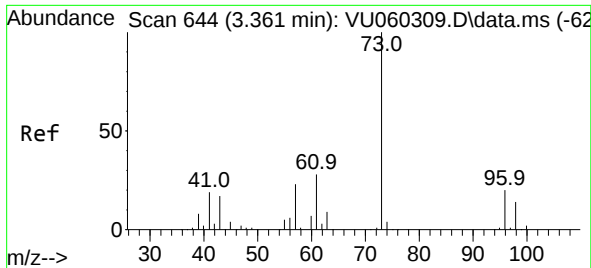
Lab File: VU060339.D

Acq: 07 Aug 2024 16:25

Tgt Ion: 59 Resp: 2697

Ion	Ratio	Lower	Upper
59	100		
57	0.0	4.5	6.7#





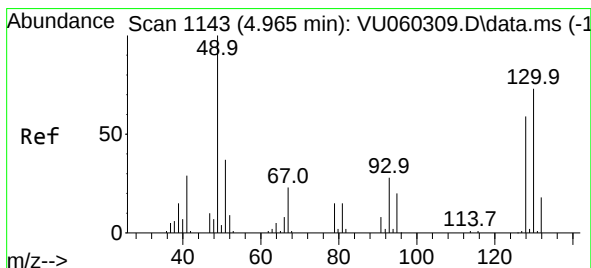
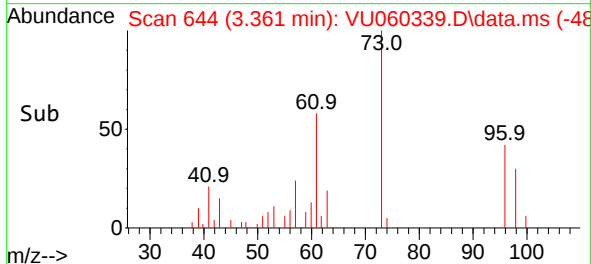
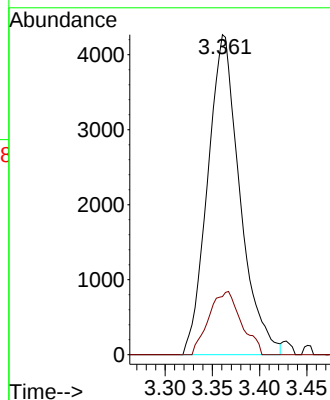
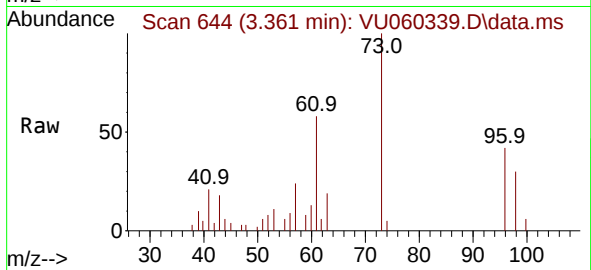
#25
Methyl tert-Butyl Ether
Concen: 0.486 ug/l
RT: 3.361 min Scan# 644
Delta R.T. -0.000 min
Lab File: VU060339.D
Acq: 07 Aug 2024 16:25

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

Tgt Ion: 73 Resp: 10110
Ion Ratio Lower Upper
73 100
43 19.9 14.1 21.1

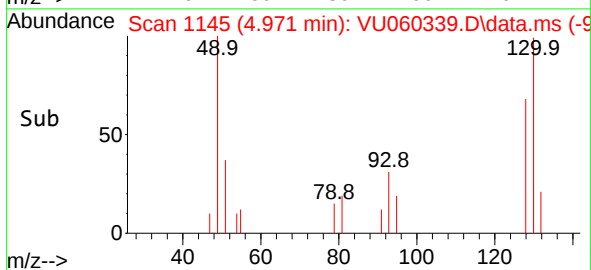
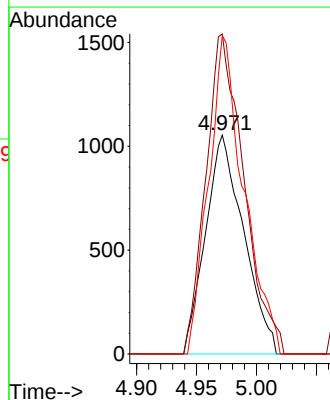
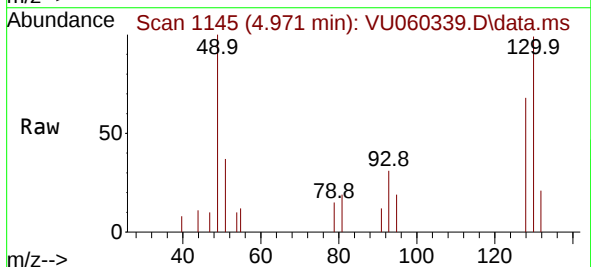
Manual Integrations
APPROVED

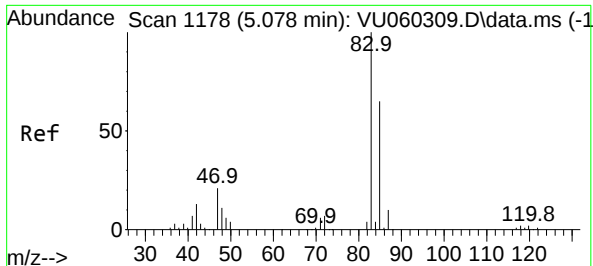
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#26
Bromochloromethane
Concen: 0.565 ug/l
RT: 4.971 min Scan# 1145
Delta R.T. 0.006 min
Lab File: VU060339.D
Acq: 07 Aug 2024 16:25

Tgt Ion:128 Resp: 2327
Ion Ratio Lower Upper
128 100
49 146.4 0.0 340.8
130 134.9 102.1 153.1





#27

Chloroform

Concen: 0.586 ug/l

RT: 5.081 min Scan# 1178

Delta R.T. 0.003 min

Lab File: VU060339.D

Acq: 07 Aug 2024 16:25

Instrument :

MSVOA_U

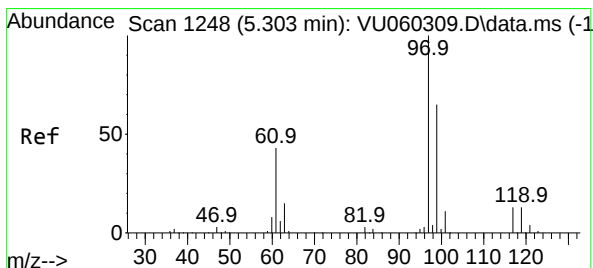
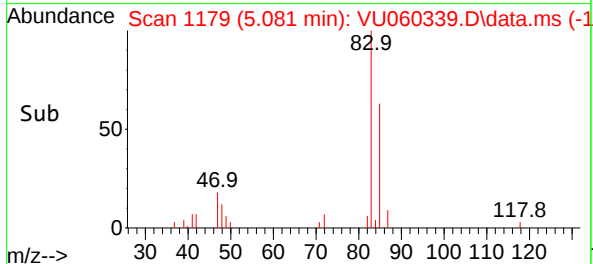
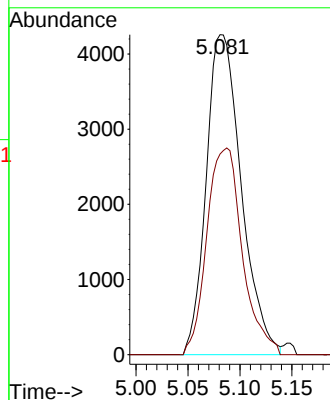
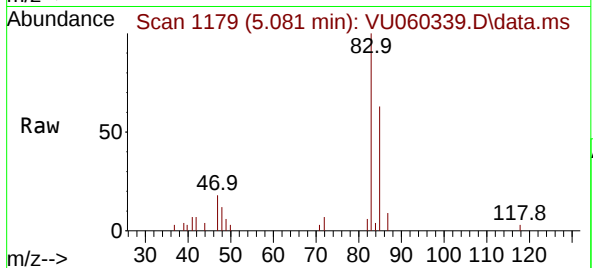
ClientSampleId :

LOQ-WATER-02-QT3-2024

Tgt Ion: 83 Resp: 10014
 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: 0.556 ug/l

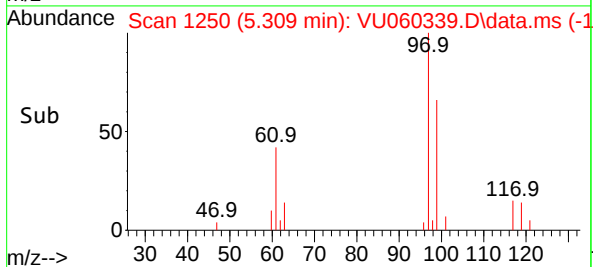
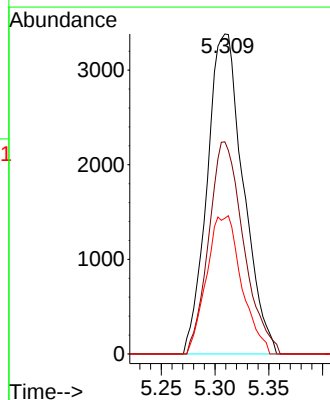
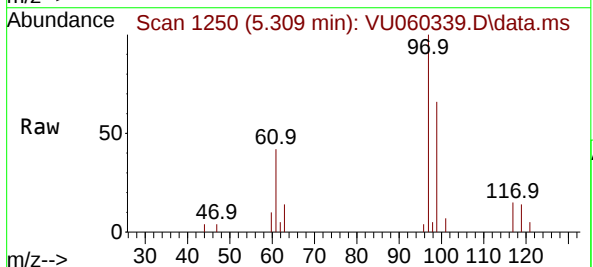
RT: 5.309 min Scan# 1250

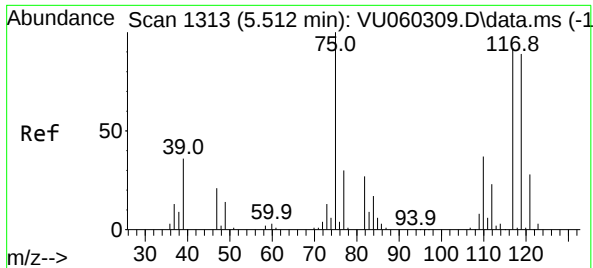
Delta R.T. 0.006 min

Lab File: VU060339.D

Acq: 07 Aug 2024 16:25

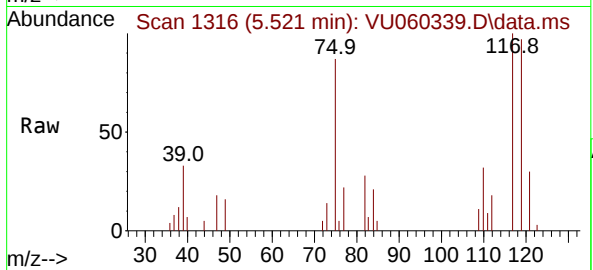
Tgt Ion: 97 Resp: 7891
 Ion Ratio Lower Upper
 97 100
 99 64.1 32.8 98.4
 61 41.9 22.3 66.9





#29
1,1-Dichloropropene
Concen: 0.498 ug/l
RT: 5.521 min Scan# 1316
Delta R.T. 0.009 min
Lab File: VU060339.D
Acq: 07 Aug 2024 16:25

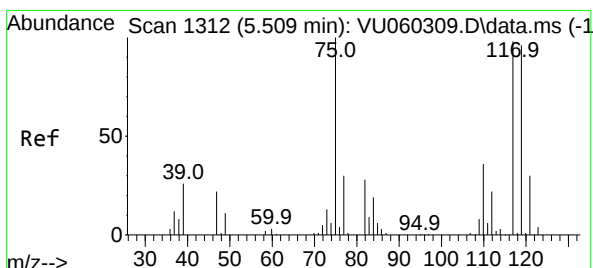
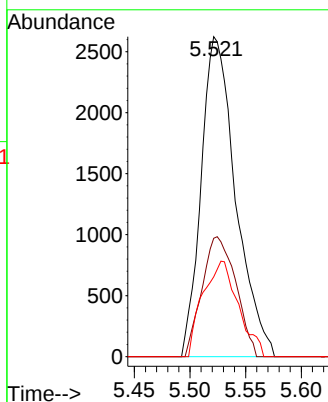
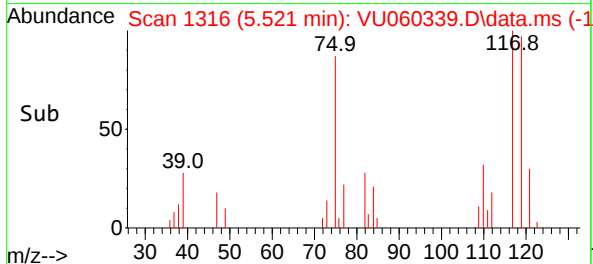
Instrument : MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT3-2024



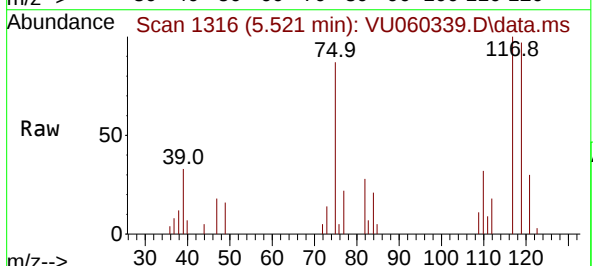
Tgt Ion: 75 Resp: 5650
Ion Ratio Lower Upper
75 100
110 36.7 18.4 55.2
77 30.6 24.8 37.2

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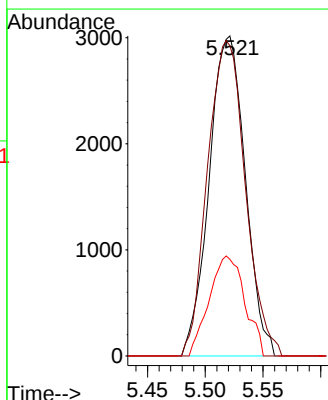
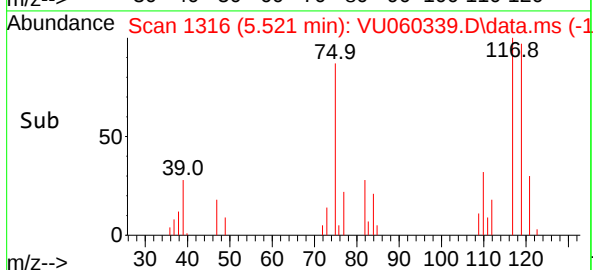
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024

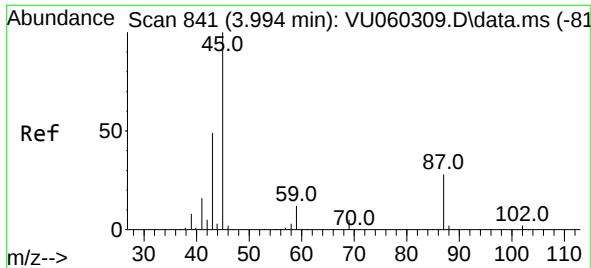


#30
Carbon Tetrachloride
Concen: 0.566 ug/l
RT: 5.521 min Scan# 1316
Delta R.T. 0.013 min
Lab File: VU060339.D
Acq: 07 Aug 2024 16:25



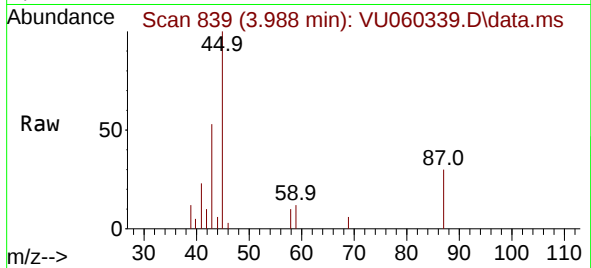
Tgt Ion:117 Resp: 6548
Ion Ratio Lower Upper
117 100
119 97.0 77.8 116.6
121 30.2 24.2 36.2





#31
Isopropyl Ether
Concen: 0.408 ug/l
RT: 3.988 min Scan# 81
Delta R.T. -0.007 min
Lab File: VU060339.D
Acq: 07 Aug 2024 16:25

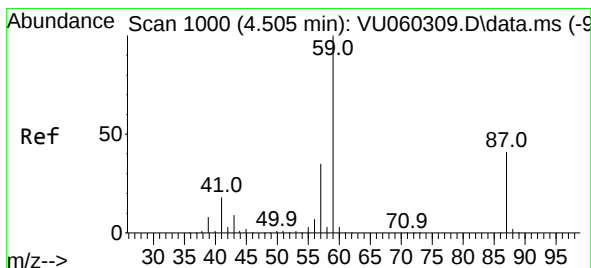
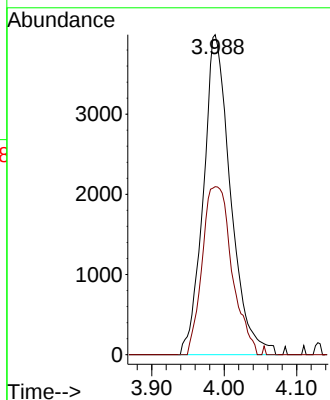
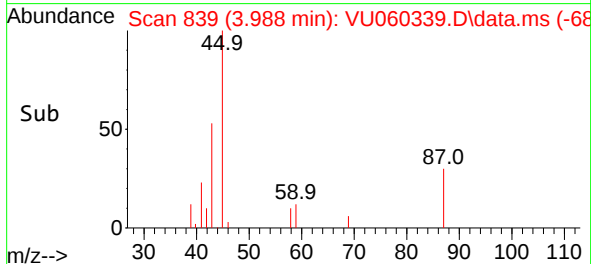
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT3-2024



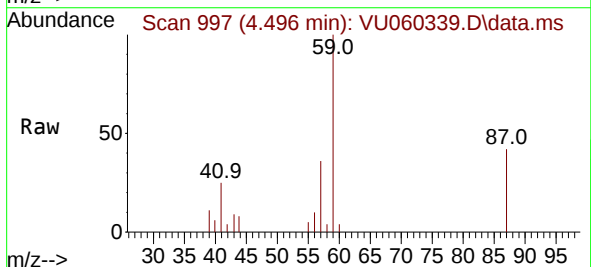
Tgt Ion: 45 Resp: 10408
Ion Ratio Lower Upper
45 100
43 57.2 24.7 74.1

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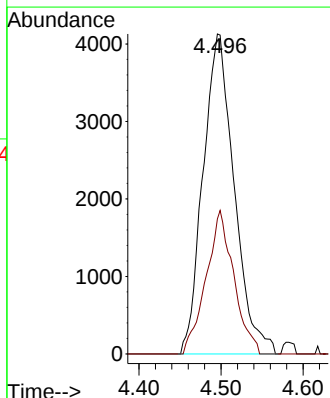
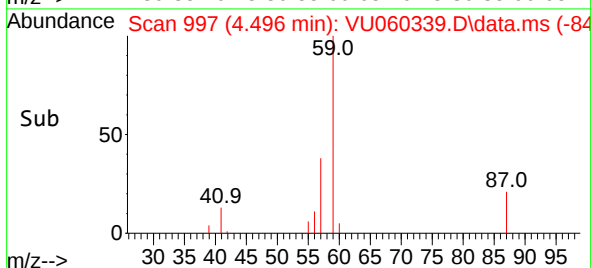
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024

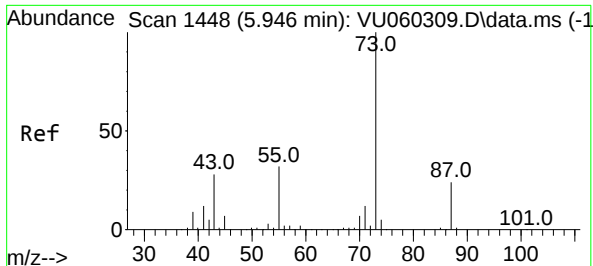


#32
Ethyl-t-butyl ether
Concen: 0.442 ug/l
RT: 4.496 min Scan# 997
Delta R.T. -0.010 min
Lab File: VU060339.D
Acq: 07 Aug 2024 16:25



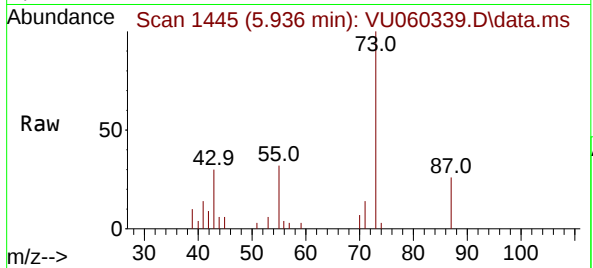
Tgt Ion: 59 Resp: 10896
Ion Ratio Lower Upper
59 100
87 39.9 32.6 49.0





#33
Tert-Amyl methyl ether
Concen: 0.514 ug/l
RT: 5.936 min Scan# 1448
Delta R.T. -0.010 min
Lab File: VU060339.D
Acq: 07 Aug 2024 16:25

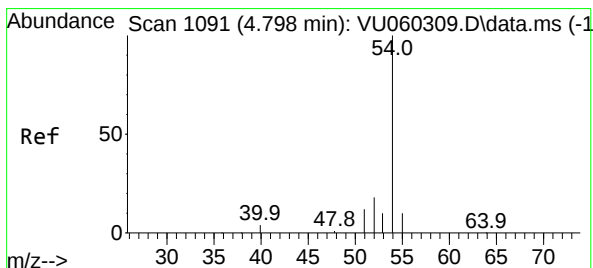
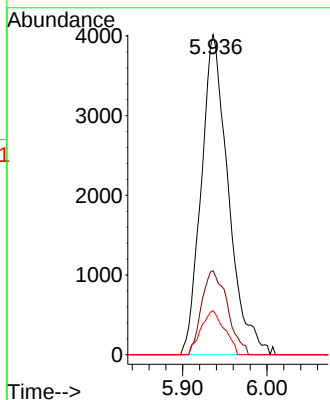
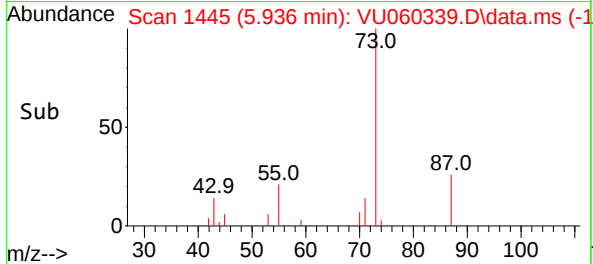
Instrument : MSVOA_U
ClientSampleId : LOQ-WATER-02-QT3-2024



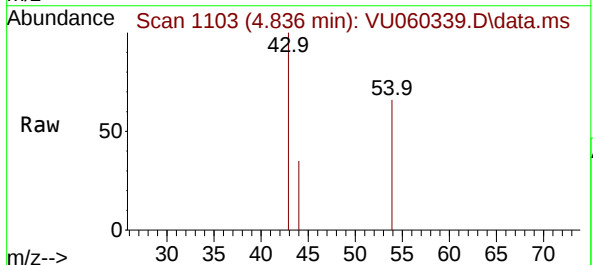
Tgt Ion: 73 Resp: 8998
Ion Ratio Lower Upper
73 100
87 24.9 19.6 29.4
71 11.9 9.5 14.3

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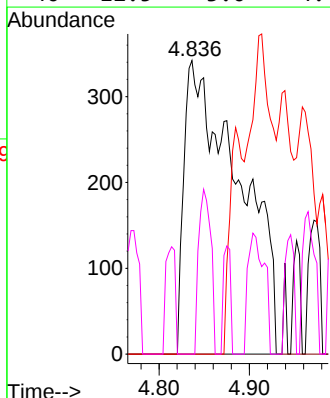
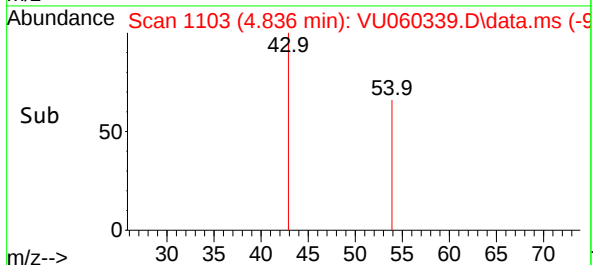
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024

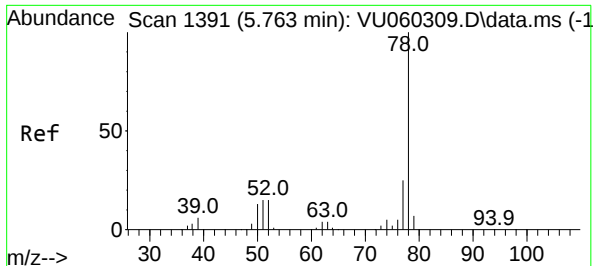


#34
Propionitrile
Concen: 1.622 ug/l m
RT: 4.836 min Scan# 1103
Delta R.T. 0.038 min
Lab File: VU060339.D
Acq: 07 Aug 2024 16:25



Tgt Ion: 54 Resp: 1440
Ion Ratio Lower Upper
54 100
52 0.0 16.4 24.6#
55 0.0 5.2 7.8#
40 12.5 3.0 4.4#





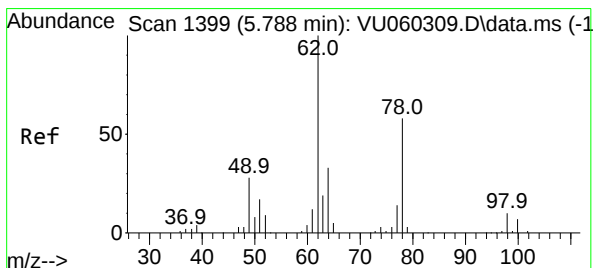
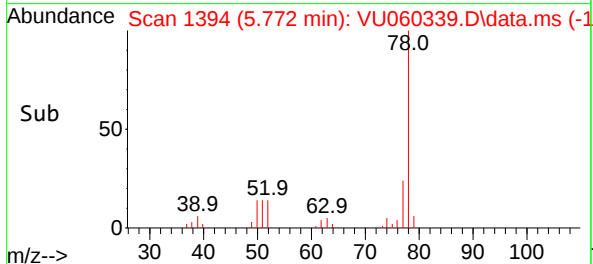
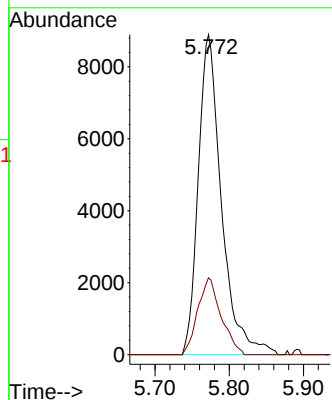
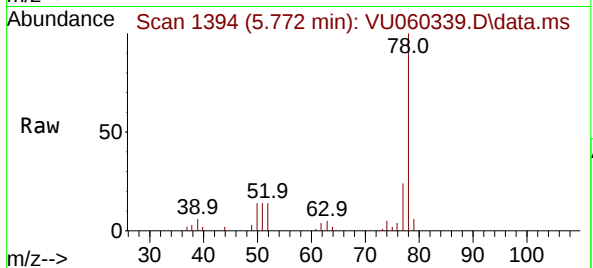
#35
Benzene
Concen: 0.551 ug/l
RT: 5.772 min Scan# 11
Delta R.T. 0.009 min
Lab File: VU060339.D
Acq: 07 Aug 2024 16:25

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

Tgt Ion: 78 Resp: 19294
Ion Ratio Lower Upper
78 100
77 24.0 20.2 30.2

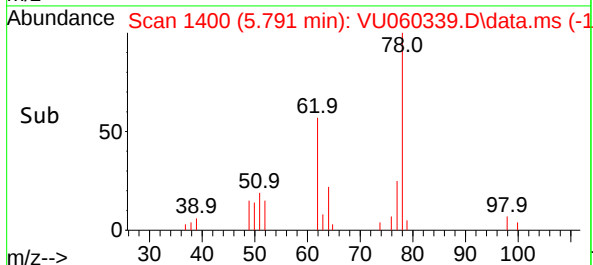
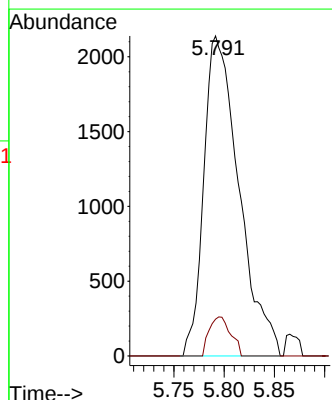
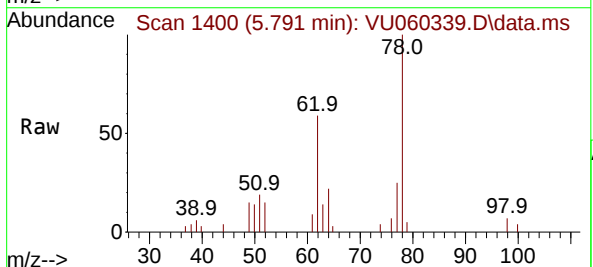
Manual Integrations
APPROVED

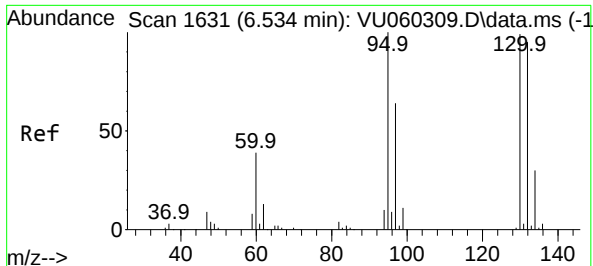
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#36
1,2-Dichloroethane
Concen: 0.534 ug/l
RT: 5.791 min Scan# 1400
Delta R.T. 0.003 min
Lab File: VU060339.D
Acq: 07 Aug 2024 16:25

Tgt Ion: 62 Resp: 5200
Ion Ratio Lower Upper
62 100
98 7.5 8.1 12.1#





#37

Trichloroethene

Concen: 0.615 ug/l

RT: 6.541 min Scan# 1

Delta R.T. 0.006 min

Lab File: VU060339.D

Acq: 07 Aug 2024 16:25

Instrument :

MSVOA_U

ClientSampleId :

LOQ-WATER-02-QT3-2024

Tgt Ion:130 Resp: 533

Ion Ratio Lower Upper

130 100

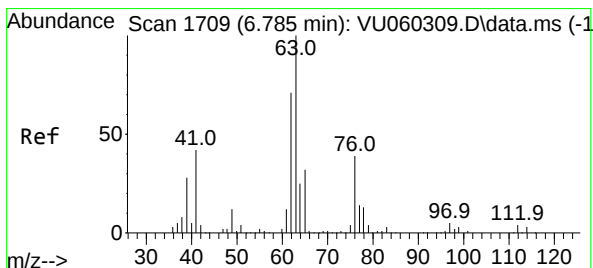
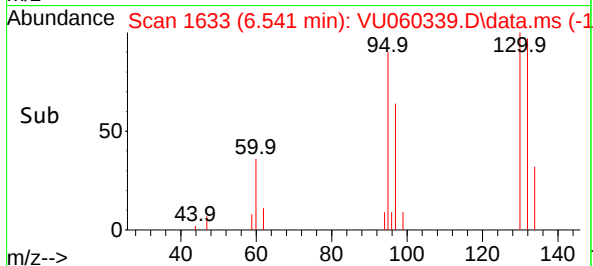
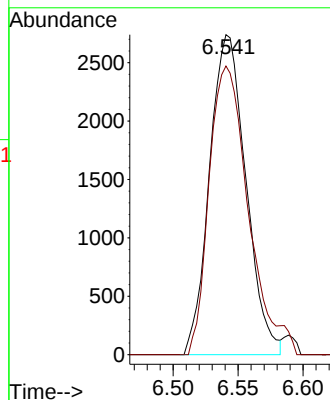
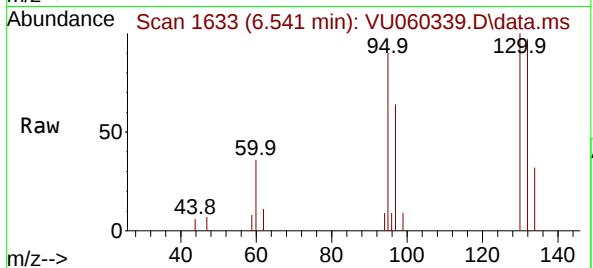
95 90.2 80.6 121.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/12/2024

Supervised By :Semsettin Yesilyurt 08/12/2024



#38

1,2-Dichloropropane

Concen: 0.554 ug/l

RT: 6.788 min Scan# 1710

Delta R.T. 0.003 min

Lab File: VU060339.D

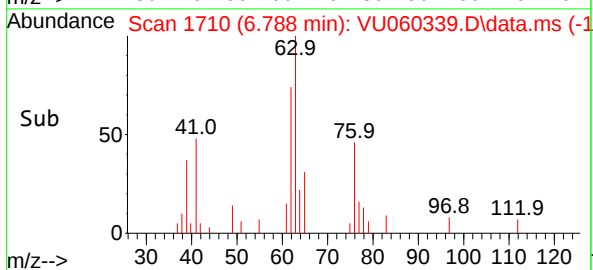
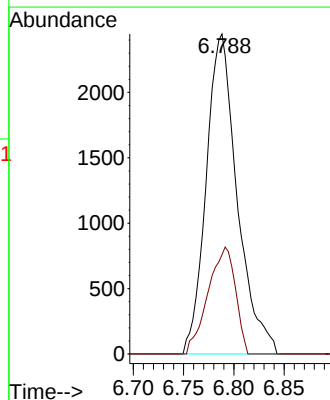
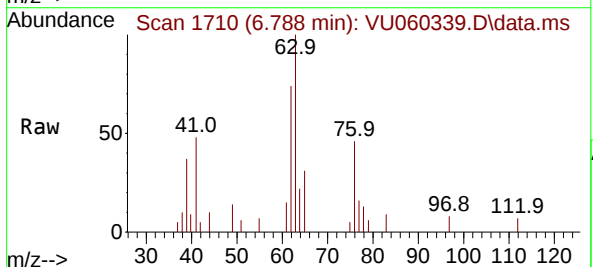
Acq: 07 Aug 2024 16:25

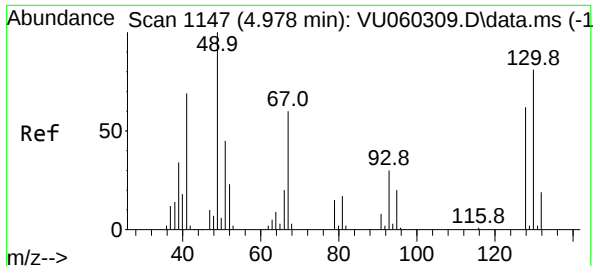
Tgt Ion: 63 Resp: 5246

Ion Ratio Lower Upper

63 100

65 31.0 25.6 38.4





#39

Methacrylonitrile

Concen: 0.284 ug/l m

RT: 5.007 min Scan# 1147

Delta R.T. 0.029 min

Lab File: VU060339.D

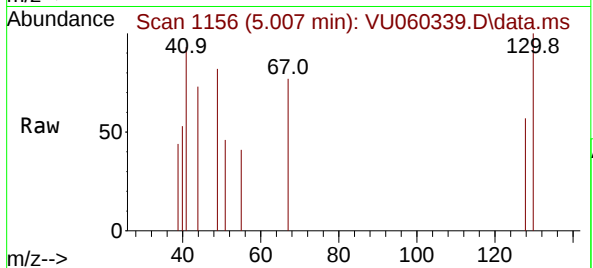
Acq: 07 Aug 2024 16:25

Instrument :

MSVOA_U

ClientSampleId :

LOQ-WATER-02-QT3-2024

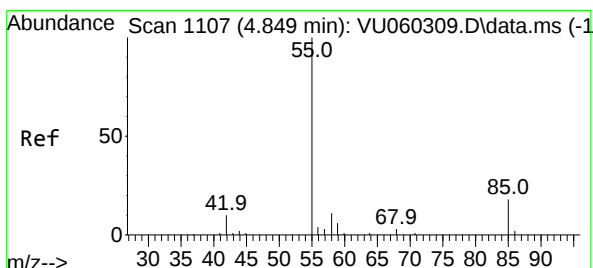
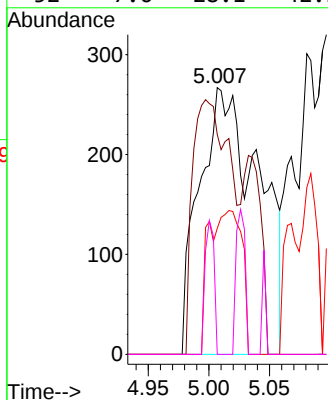
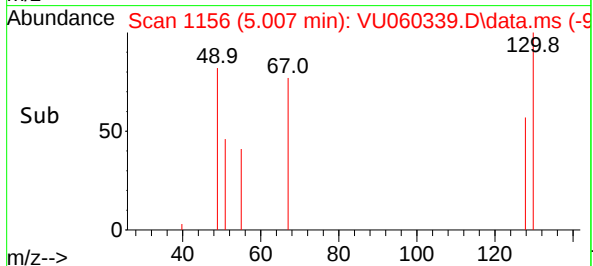


Tgt Ion	Ratio	Lower	Upper
41	100		
67	58.7	67.4	101.0#
39	7.9	41.7	62.5#
52	7.6	28.1	42.1#

Manual Integrations

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



#40

Methyl acrylate

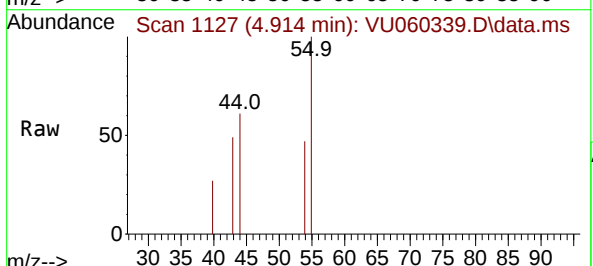
Concen: 0.331 ug/l m

RT: 4.914 min Scan# 1127

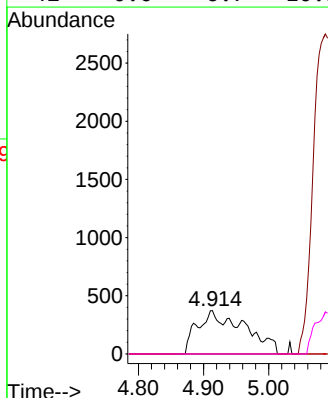
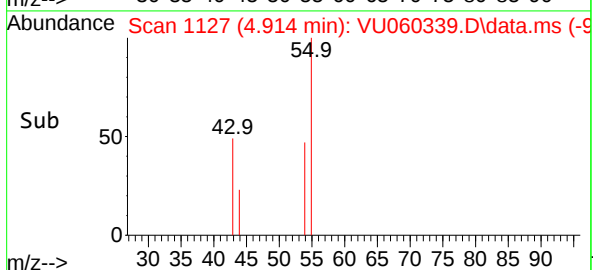
Delta R.T. 0.064 min

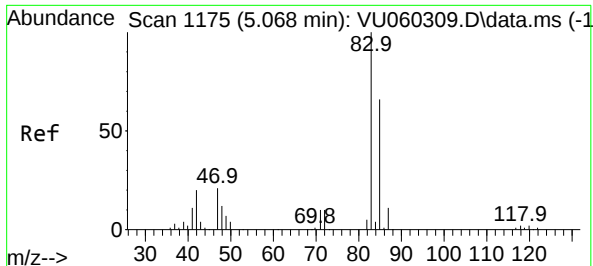
Lab File: VU060339.D

Acq: 07 Aug 2024 16:25



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





#41

Tetrahydrofuran

Concen: 0.589 ug/l

RT: 5.087 min Scan# 1175

Delta R.T. 0.019 min

Lab File: VU060339.D

Acq: 07 Aug 2024 16:25

Instrument :

MSVOA_U

ClientSampleId :

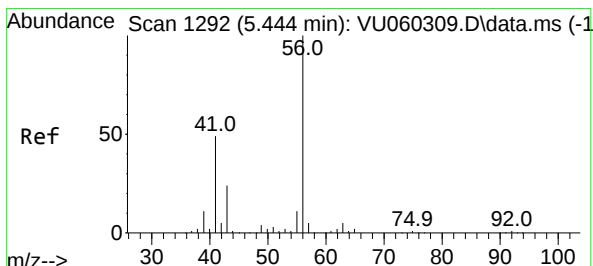
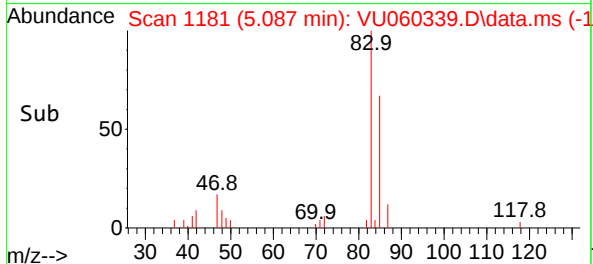
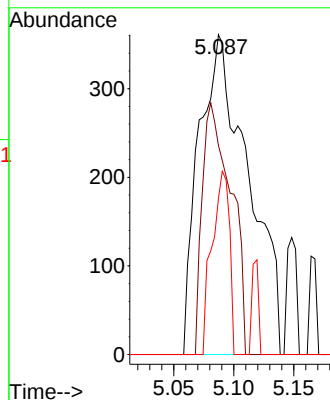
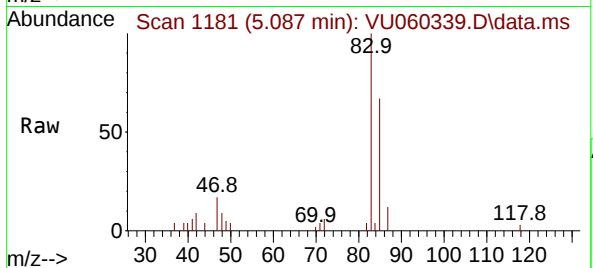
LOQ-WATER-02-QT3-2024

Tgt Ion:	42	Resp:	103
Ion Ratio	Lower	Upper	
42	100		
72	45.8	40.6	60.8
71	20.2	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: 0.482 ug/l

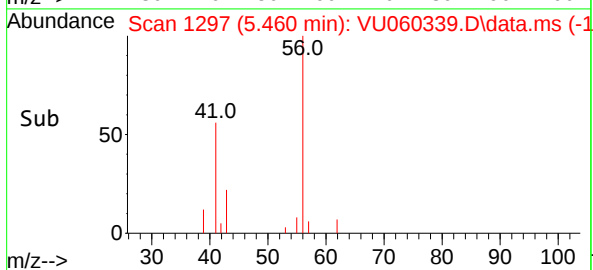
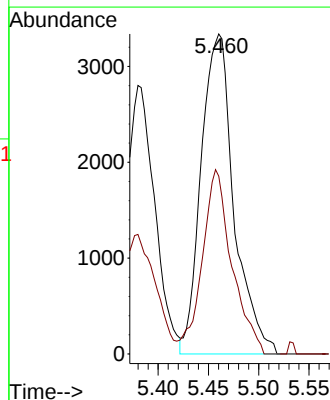
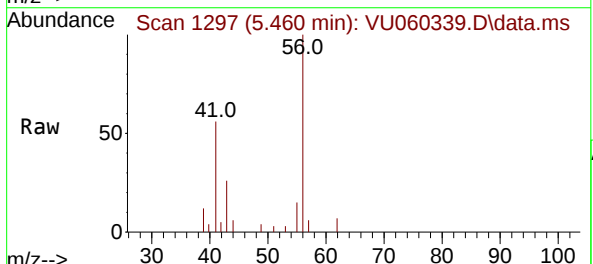
RT: 5.460 min Scan# 1297

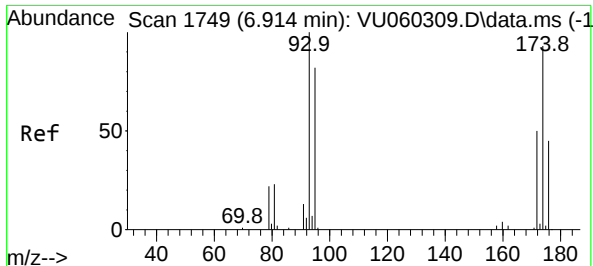
Delta R.T. 0.016 min

Lab File: VU060339.D

Acq: 07 Aug 2024 16:25

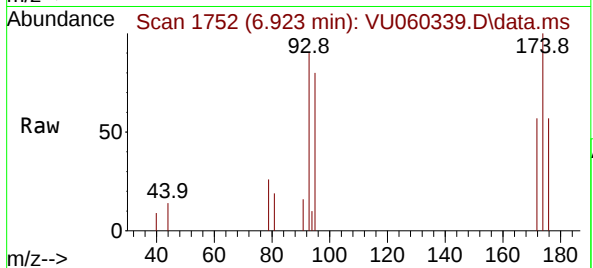
Tgt Ion:	56	Resp:	7560
Ion Ratio	Lower	Upper	
56	100		
41	52.3	23.8	71.5





#43
Dibromomethane
Concen: 0.512 ug/l
RT: 6.923 min Scan# 1749
Delta R.T. 0.009 min
Lab File: VU060339.D
Acq: 07 Aug 2024 16:25

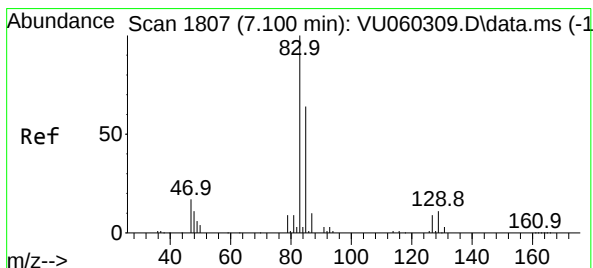
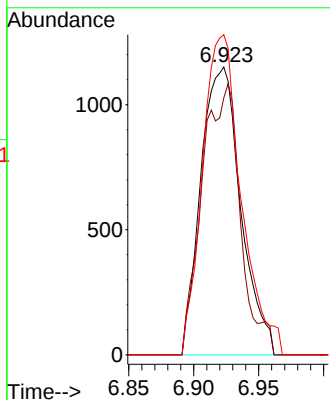
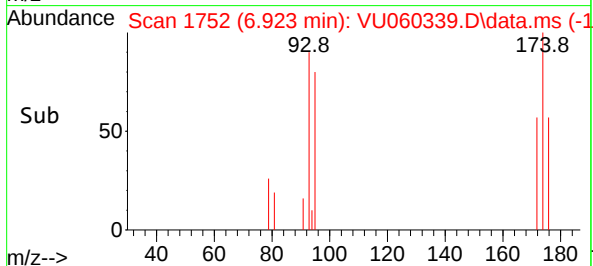
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT3-2024



Tgt Ion: 93 Resp: 2454
Ion Ratio Lower Upper
93 100
95 90.7 66.4 99.6
174 108.2 75.2 112.8

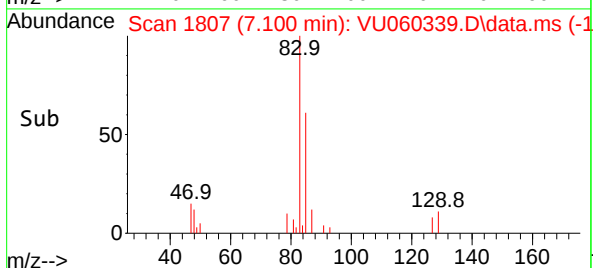
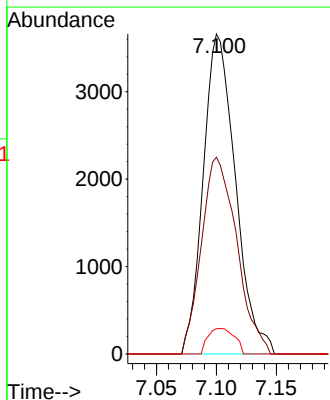
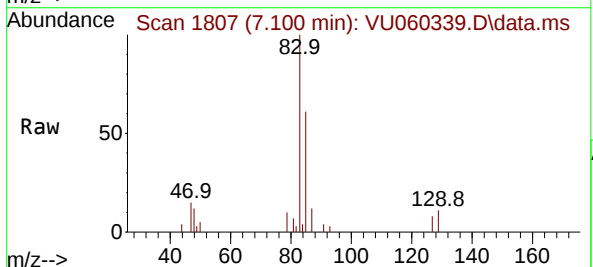
Manual Integrations
APPROVED

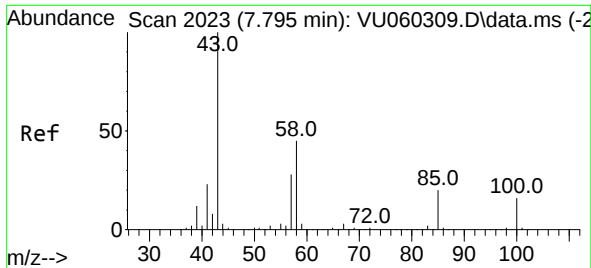
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#44
Bromodichloromethane
Concen: 0.594 ug/l
RT: 7.100 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VU060339.D
Acq: 07 Aug 2024 16:25

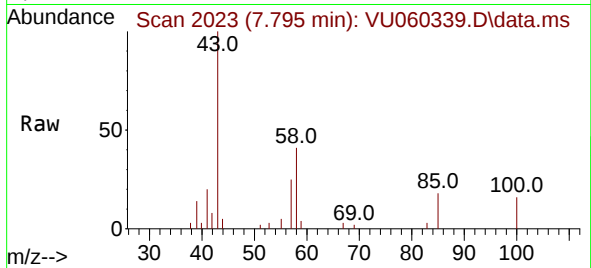
Tgt Ion: 83 Resp: 6835
Ion Ratio Lower Upper
83 100
85 61.5 51.3 76.9
127 7.9 6.8 10.2





#45
4-Methyl-2-Pentanone
Concen: 2.291 ug/l
RT: 7.795 min Scan# 2023
Delta R.T. -0.000 min
Lab File: VU060339.D
Acq: 07 Aug 2024 16:25

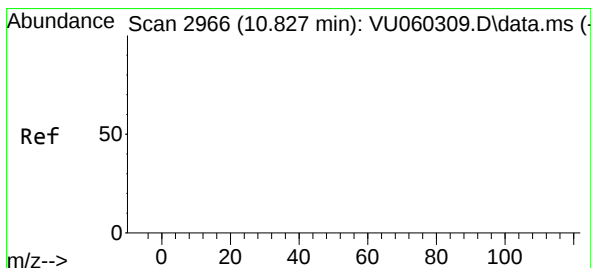
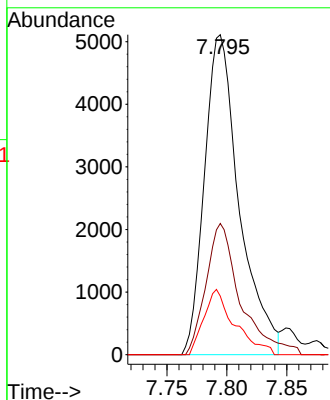
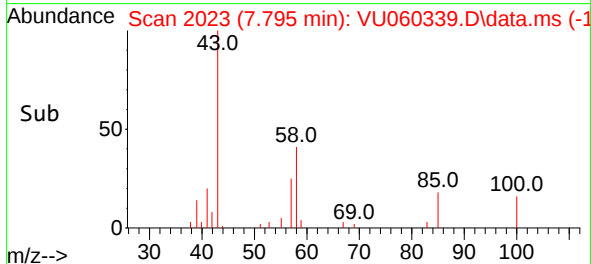
Instrument : MSVOA_U
ClientSampleId : LOQ-WATER-02-QT3-2024



Tgt Ion: 43 Resp: 10314
Ion Ratio Lower Upper
43 100
58 40.5 22.3 66.9
85 18.2 16.0 24.0

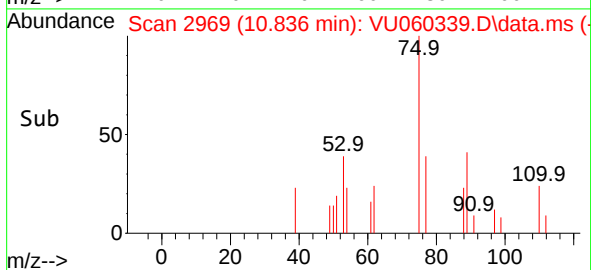
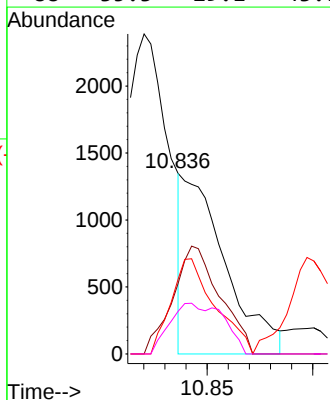
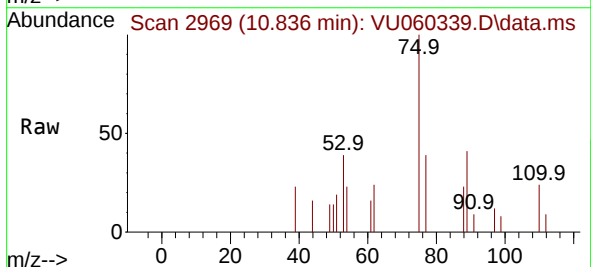
Manual Integrations
APPROVED

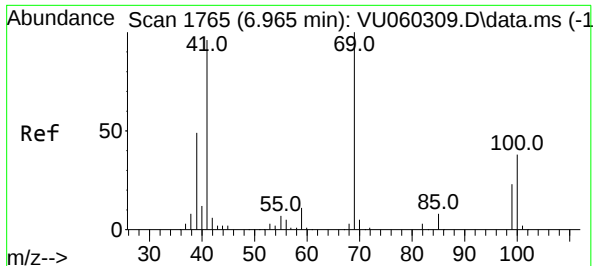
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#46
t-1,4-Dichloro-2-butene
Concen: 0.750 ug/l m
RT: 10.836 min Scan# 2969
Delta R.T. 0.009 min
Lab File: VU060339.D
Acq: 07 Aug 2024 16:25

Tgt Ion: 75 Resp: 1893
Ion Ratio Lower Upper
75 100
53 65.6 57.2 85.8
89 54.1 40.4 60.6
88 35.3 29.1 43.7





#47

Methyl methacrylate

Concen: 0.861 ug/l

RT: 6.968 min Scan# 1766

Delta R.T. 0.003 min

Lab File: VU060339.D

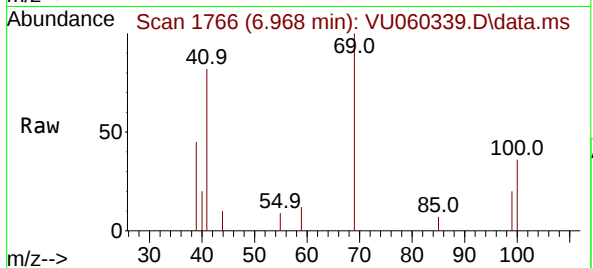
Acq: 07 Aug 2024 16:25

Instrument :

MSVOA_U

ClientSampleId :

LOQ-WATER-02-QT3-2024



Tgt Ion: 69 Resp: 3350

Ion Ratio Lower Upper

69 100

41 90.7 0.0 194.0

39 44.7 38.0 57.0

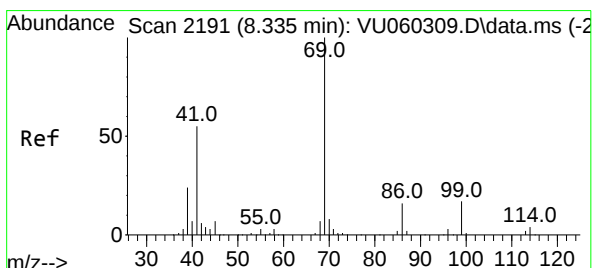
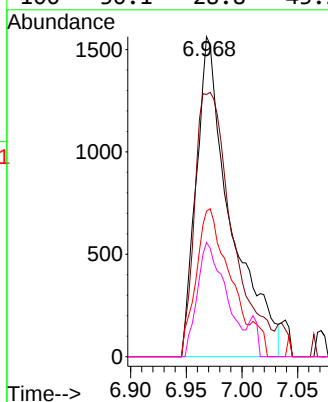
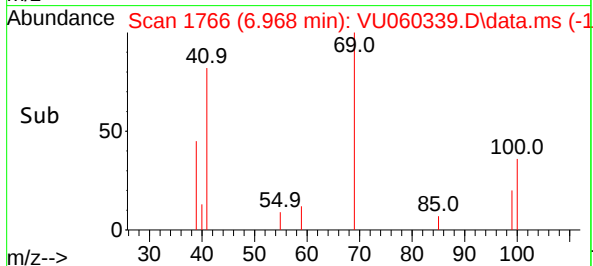
100 30.1 28.8 43.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/12/2024

Supervised By :Semsettin Yesilyurt 08/12/2024



#48

Ethyl methacrylate

Concen: 0.423 ug/l

RT: 8.335 min Scan# 2191

Delta R.T. -0.000 min

Lab File: VU060339.D

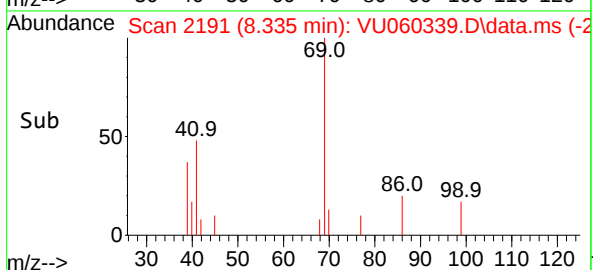
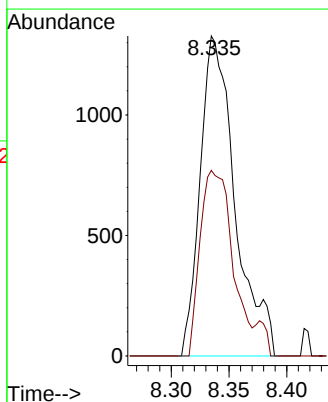
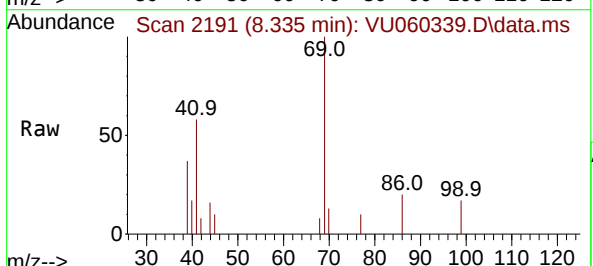
Acq: 07 Aug 2024 16:25

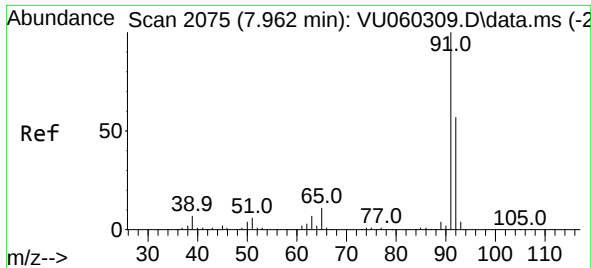
Tgt Ion: 69 Resp: 2791

Ion Ratio Lower Upper

69 100

41 53.8 27.5 82.5





#49

Toluene

Concen: 0.493 ug/l

RT: 7.965 min Scan# 2076

Delta R.T. 0.003 min

Lab File: VU060339.D

Acq: 07 Aug 2024 16:25

Instrument :

MSVOA_U

ClientSampleId :

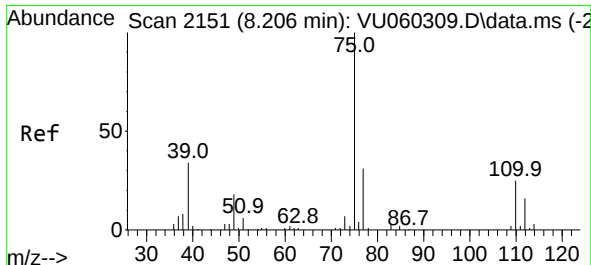
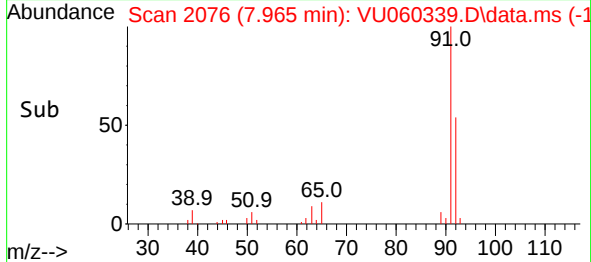
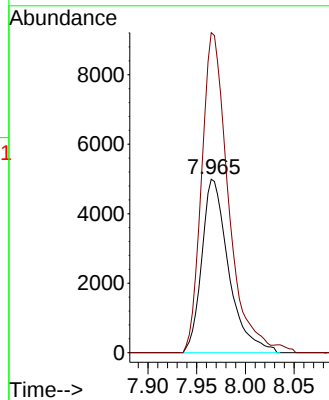
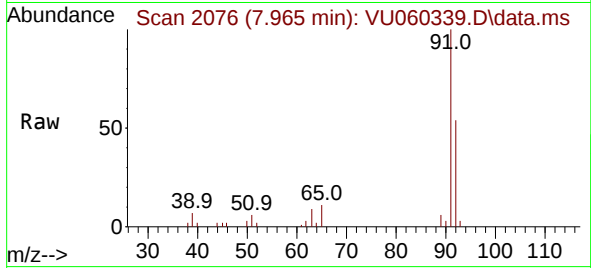
LOQ-WATER-02-QT3-2024

Tgt Ion: 92 Resp: 9579
 Ion Ratio Lower Upper
 92 100
 91 182.4 141.0 211.4

Manual Integrations

APPROVED

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



#50

t-1,3-Dichloropropene

Concen: 0.524 ug/l

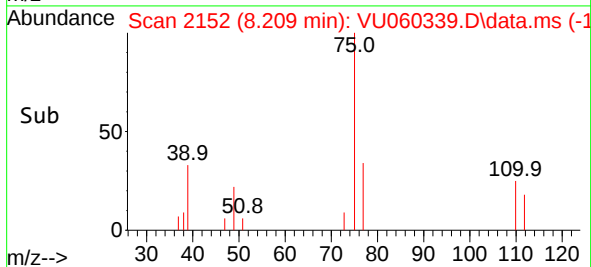
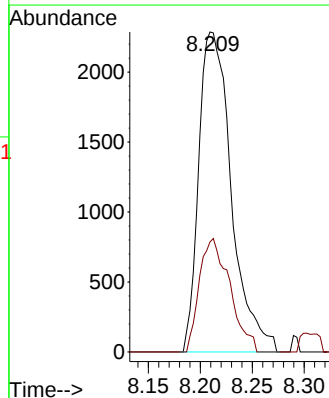
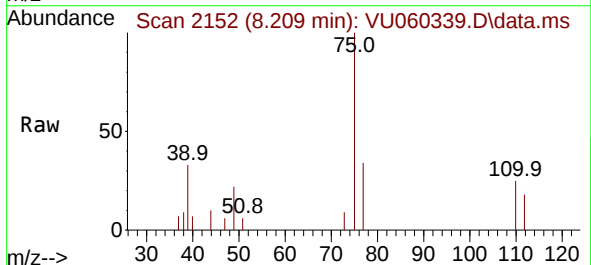
RT: 8.209 min Scan# 2152

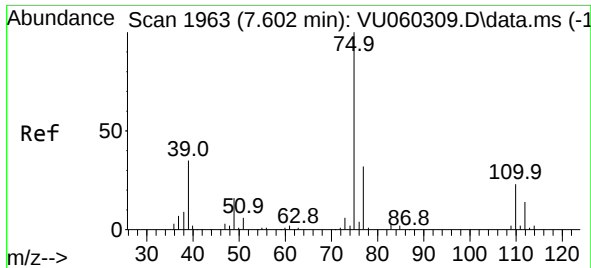
Delta R.T. 0.003 min

Lab File: VU060339.D

Acq: 07 Aug 2024 16:25

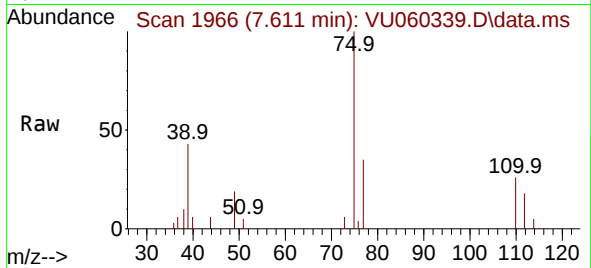
Tgt Ion: 75 Resp: 4982
 Ion Ratio Lower Upper
 75 100
 77 34.3 24.6 37.0





#51
 cis-1,3-Dichloropropene
 Concen: 0.537 ug/l
 RT: 7.611 min Scan# 1963
 Delta R.T. 0.009 min
 Lab File: VU060339.D
 Acq: 07 Aug 2024 16:25

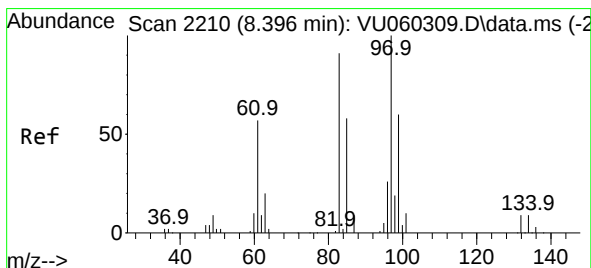
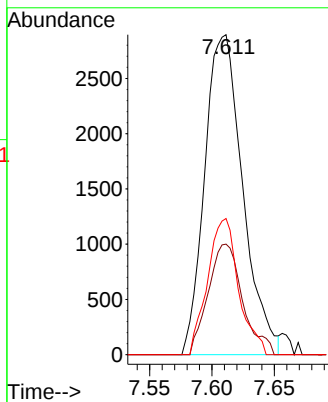
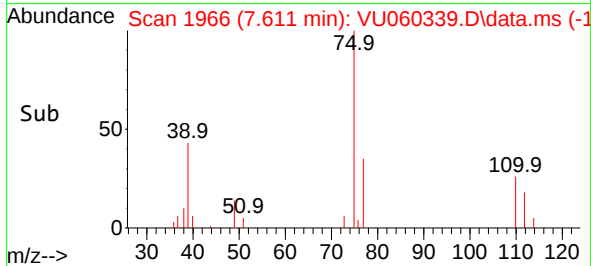
Instrument : MSVOA_U
 ClientSampleId : LOQ-WATER-02-QT3-2024



Tgt Ion: 75 Resp: 6138
 Ion Ratio Lower Upper
 75 100
 77 34.5 25.4 38.0
 39 42.5 28.0 42.0

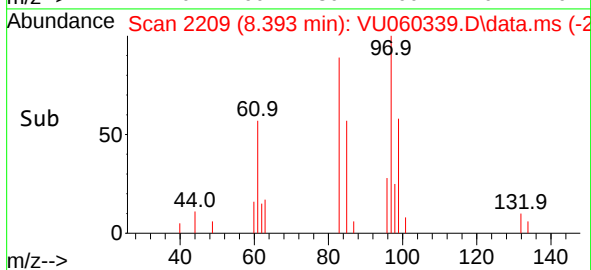
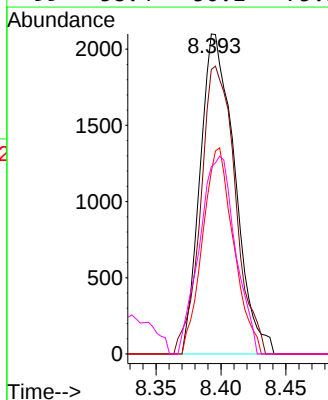
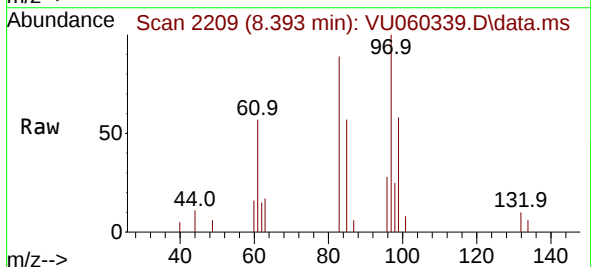
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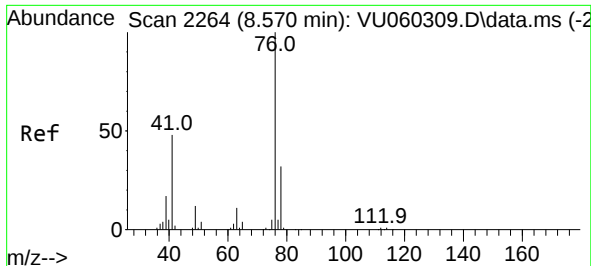
Reviewed By :Mahesh Dadoda 08/12/2024
 Supervised By :Semsettin Yesilyurt 08/12/2024



#52
 1,1,2-Trichloroethane
 Concen: 0.552 ug/l
 RT: 8.393 min Scan# 2209
 Delta R.T. -0.003 min
 Lab File: VU060339.D
 Acq: 07 Aug 2024 16:25

Tgt Ion: 97 Resp: 3885
 Ion Ratio Lower Upper
 97 100
 83 88.9 73.0 109.4
 85 57.0 46.2 69.4
 99 58.4 50.1 75.1





#53

1,3-Dichloropropane

Concen: 0.532 ug/l

RT: 8.573 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU060339.D

Acq: 07 Aug 2024 16:25

Instrument :

MSVOA_U

ClientSampleId :

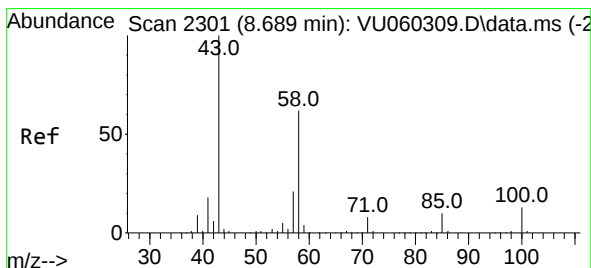
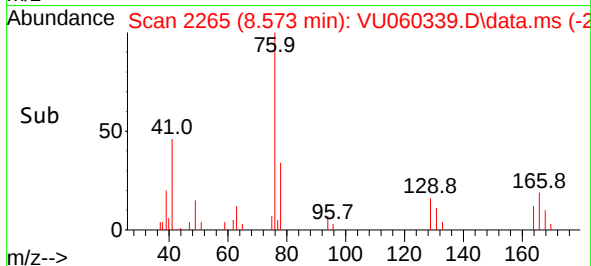
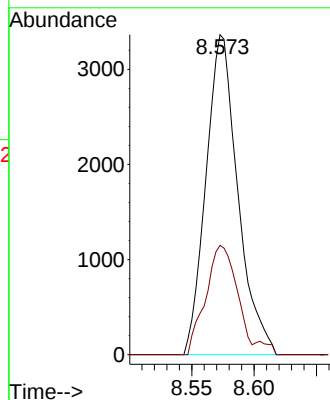
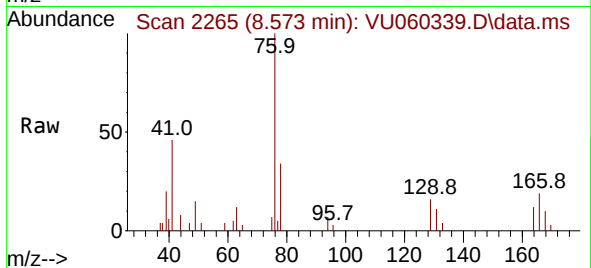
LOQ-WATER-02-QT3-2024

Tgt Ion: 76 Resp: 597
Ion Ratio Lower Upper
76 100
78 33.7 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: 2.226 ug/l

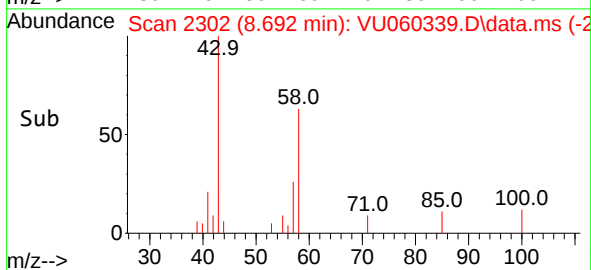
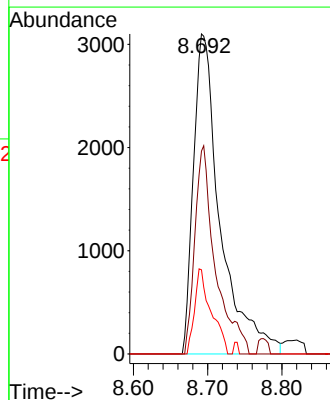
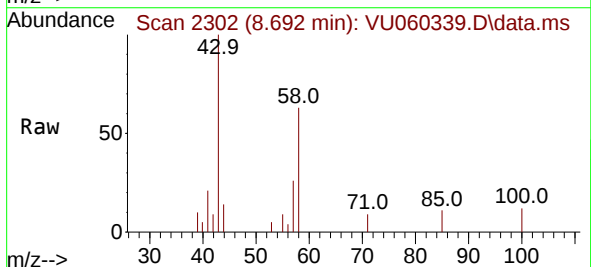
RT: 8.692 min Scan# 2302

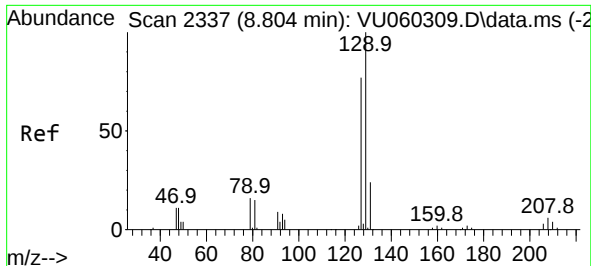
Delta R.T. 0.003 min

Lab File: VU060339.D

Acq: 07 Aug 2024 16:25

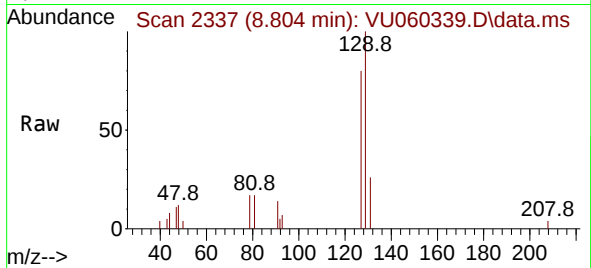
Tgt Ion: 43 Resp: 7767
Ion Ratio Lower Upper
43 100
58 49.7 40.1 80.1
57 16.5 0.3 40.3





#55
Dibromochloromethane
Concen: 0.560 ug/l
RT: 8.804 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VU060339.D
Acq: 07 Aug 2024 16:25

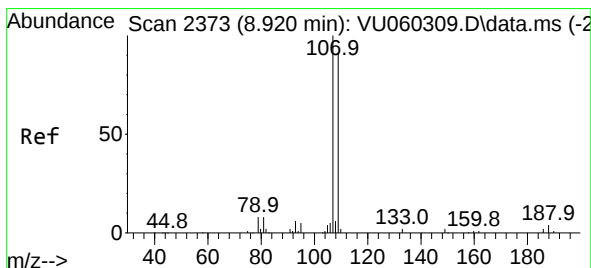
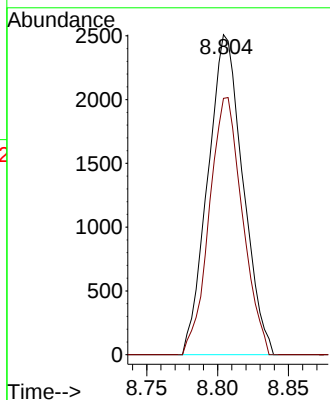
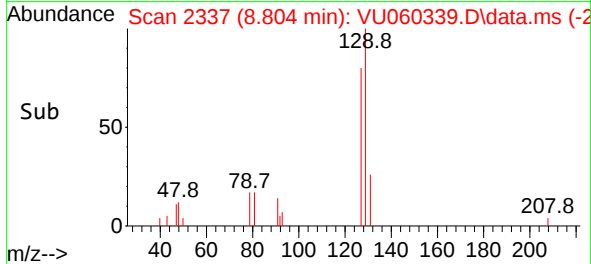
Instrument : MSVOA_U
ClientSampleId : LOQ-WATER-02-QT3-2024



Tgt Ion:129 Resp: 4320
Ion Ratio Lower Upper
129 100
127 76.0 61.6 92.4

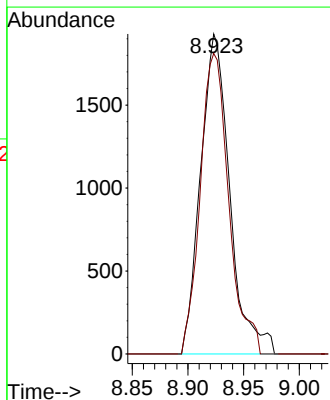
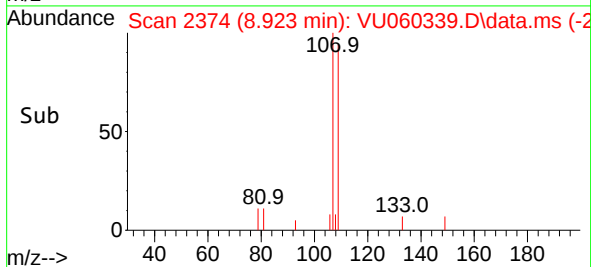
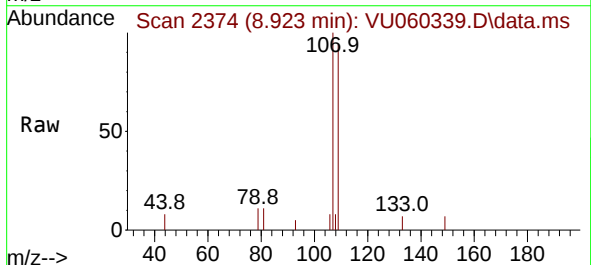
Manual Integrations
APPROVED

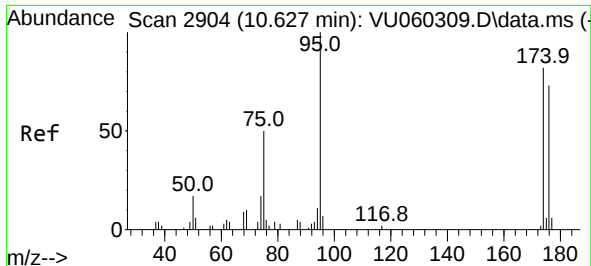
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#56
1,2-Dibromoethane
Concen: 0.558 ug/l
RT: 8.923 min Scan# 2374
Delta R.T. 0.003 min
Lab File: VU060339.D
Acq: 07 Aug 2024 16:25

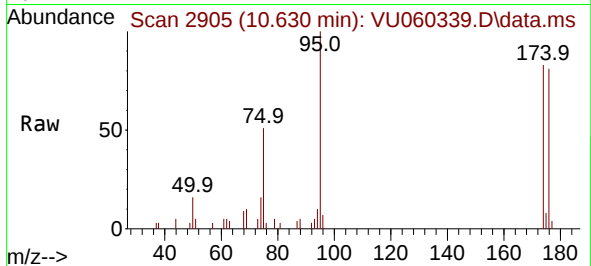
Tgt Ion:107 Resp: 3524
Ion Ratio Lower Upper
107 100
109 91.6 0.0 184.0





#57
4-Bromofluorobenzene
Concen: 1.003 ug/l
RT: 10.630 min Scan# 2905
Delta R.T. 0.003 min
Lab File: VU060339.D
Acq: 07 Aug 2024 16:25

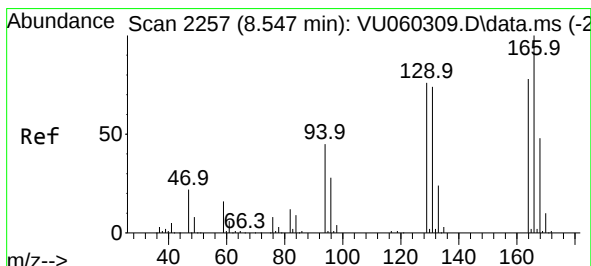
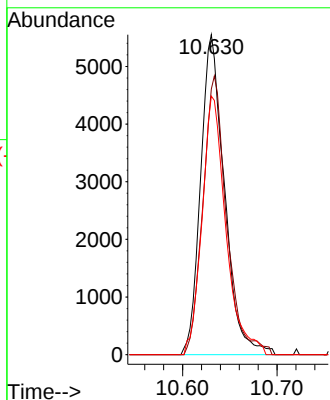
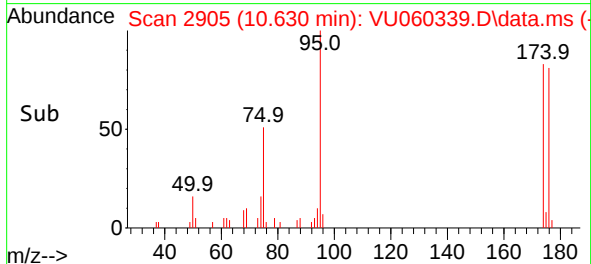
Instrument : MSVOA_U
ClientSampleId : LOQ-WATER-02-QT3-2024



Tgt Ion: 95 Resp: 9689
Ion Ratio Lower Upper
95 100
174 87.2 65.6 98.4
176 81.2 60.4 90.6

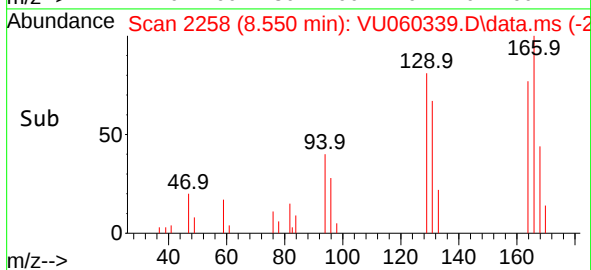
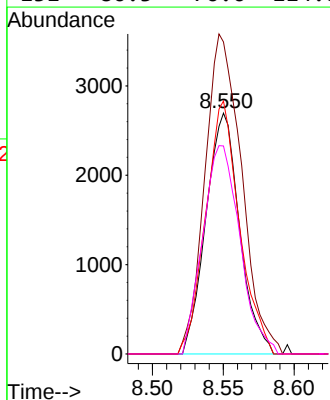
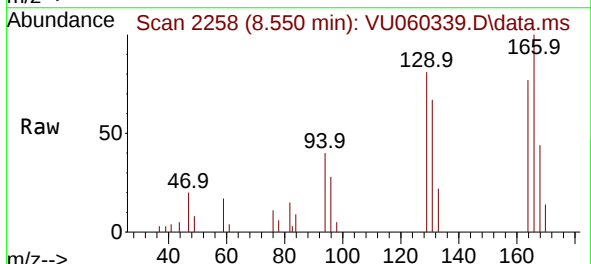
Manual Integrations
APPROVED

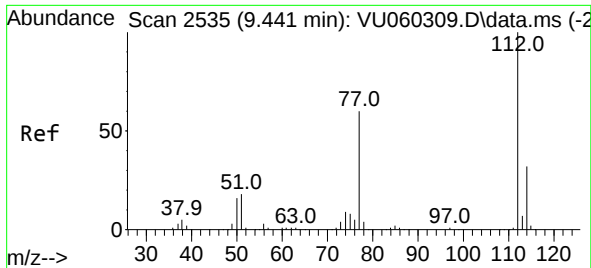
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#58
Tetrachloroethene
Concen: 0.573 ug/l
RT: 8.550 min Scan# 2258
Delta R.T. 0.003 min
Lab File: VU060339.D
Acq: 07 Aug 2024 16:25

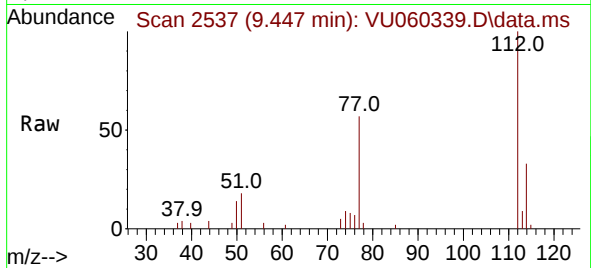
Tgt Ion:164 Resp: 4441
Ion Ratio Lower Upper
164 100
166 129.6 102.9 154.3
129 105.0 78.0 117.0
131 86.3 76.6 114.8





#59
Chlorobenzene
Concen: 0.586 ug/l
RT: 9.447 min Scan# 2537
Delta R.T. 0.006 min
Lab File: VU060339.D
Acq: 07 Aug 2024 16:25

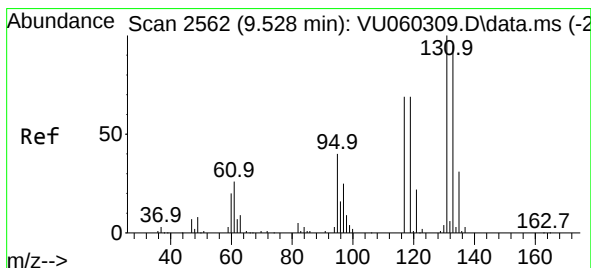
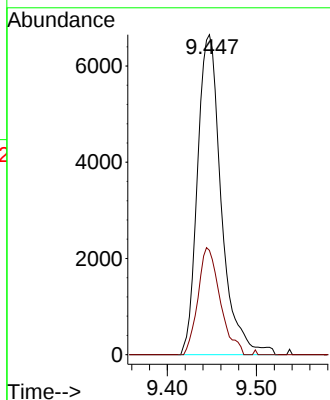
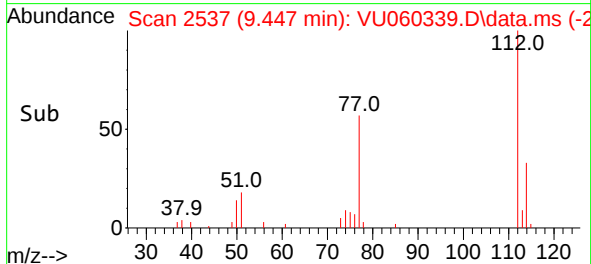
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT3-2024



Tgt Ion:112 Resp: 1232
Ion Ratio Lower Upper
112 100
114 32.6 25.3 37.9

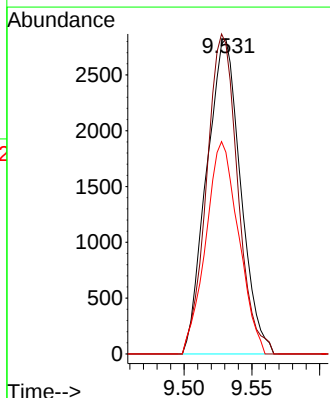
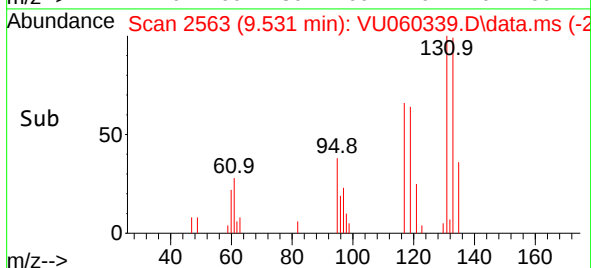
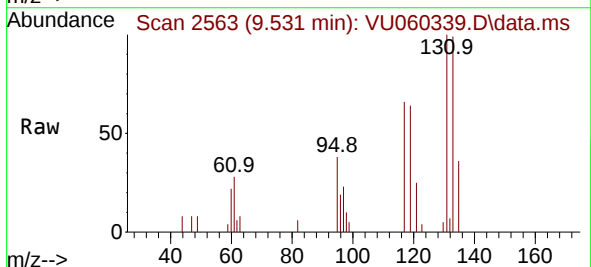
Manual Integrations
APPROVED

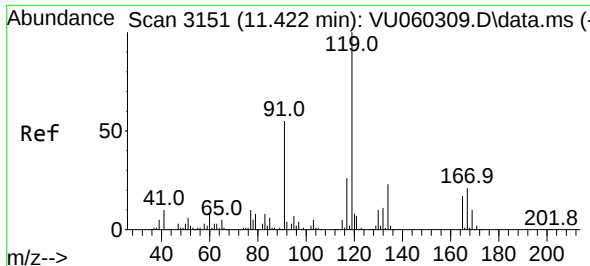
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#60
1,1,1,2-Tetrachloroethane
Concen: 0.594 ug/l
RT: 9.531 min Scan# 2563
Delta R.T. 0.003 min
Lab File: VU060339.D
Acq: 07 Aug 2024 16:25

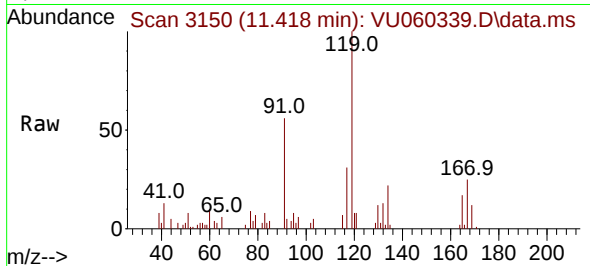
Tgt Ion:131 Resp: 4922
Ion Ratio Lower Upper
131 100
133 93.0 77.2 115.8
119 65.0 55.4 83.2





#61
Pentachloroethane
Concen: 0.562 ug/l
RT: 11.418 min Scan# 3150
Delta R.T. -0.003 min
Lab File: VU060339.D
Acq: 07 Aug 2024 16:25

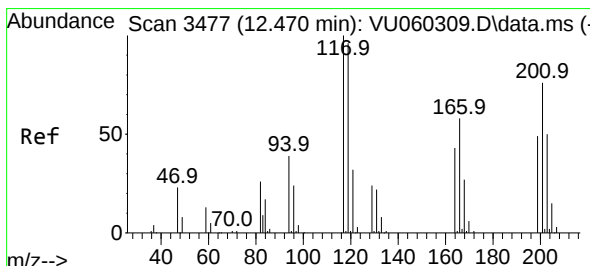
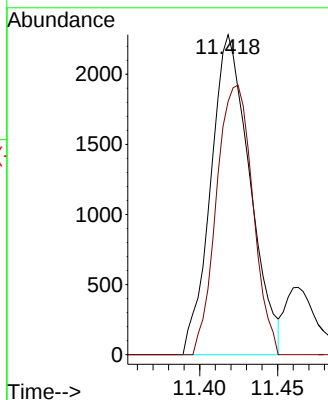
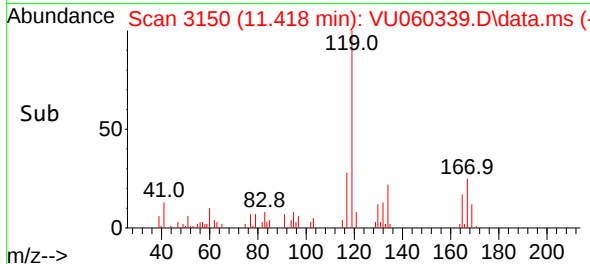
Instrument : MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT3-2024



Tgt Ion:117 Resp: 3978
Ion Ratio Lower Upper
117 100
167 78.1 62.2 93.4

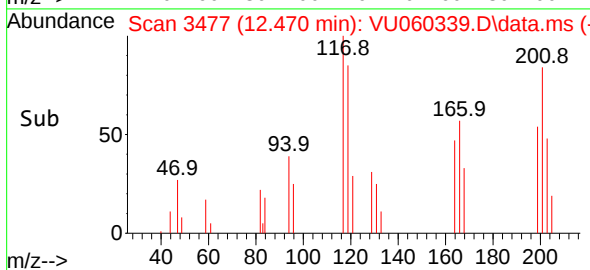
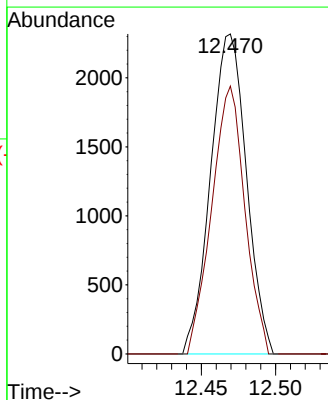
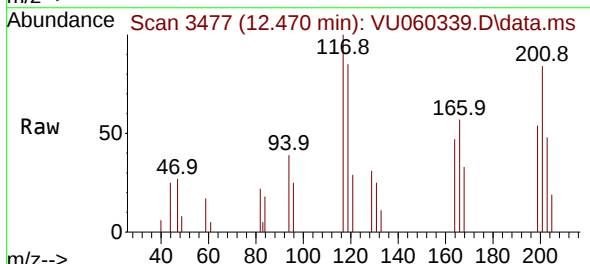
Manual Integrations
APPROVED

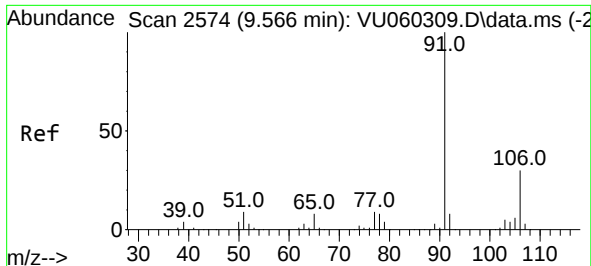
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#62
Hexachloroethane
Concen: 0.570 ug/l
RT: 12.470 min Scan# 3477
Delta R.T. -0.000 min
Lab File: VU060339.D
Acq: 07 Aug 2024 16:25

Tgt Ion:117 Resp: 3897
Ion Ratio Lower Upper
117 100
201 77.2 62.7 94.1





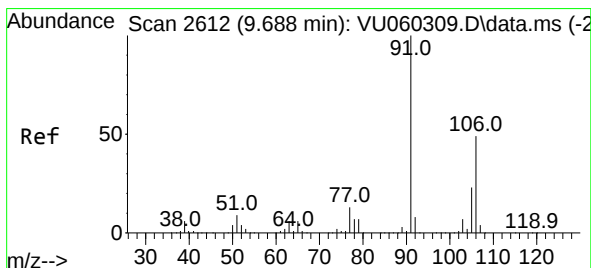
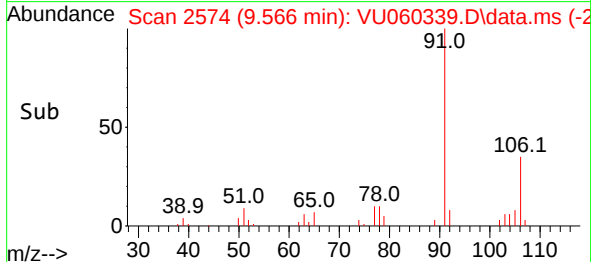
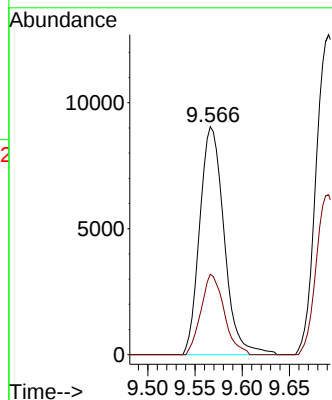
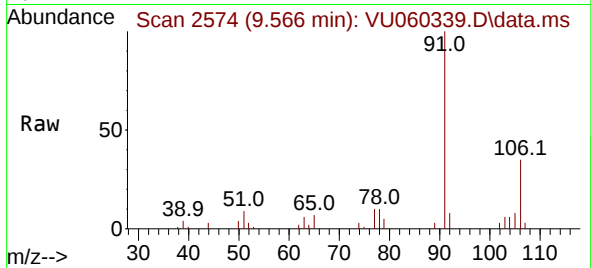
#63
Ethyl Benzene
Concen: 0.880 ug/l
RT: 9.566 min Scan# 2166
Delta R.T. 0.000 min
Lab File: VU060339.D
Acq: 07 Aug 2024 16:25

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

Tgt Ion: 91 Resp: 16260
Ion Ratio Lower Upper
91 100
106 35.3 24.4 36.6

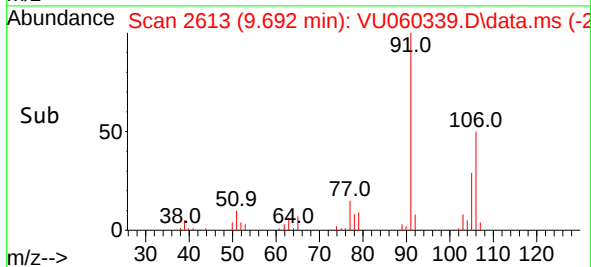
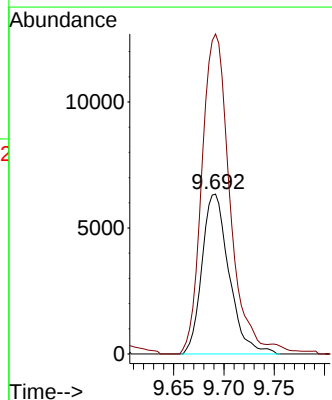
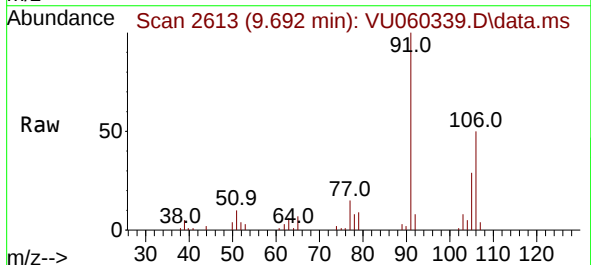
Manual Integrations
APPROVED

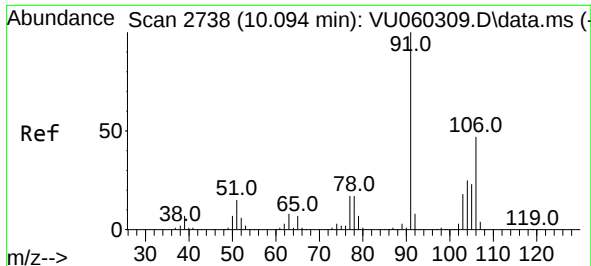
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#64
m/p-Xylenes
Concen: 1.595 ug/l
RT: 9.692 min Scan# 2613
Delta R.T. 0.004 min
Lab File: VU060339.D
Acq: 07 Aug 2024 16:25

Tgt Ion:106 Resp: 11872
Ion Ratio Lower Upper
106 100
91 204.9 165.0 247.4





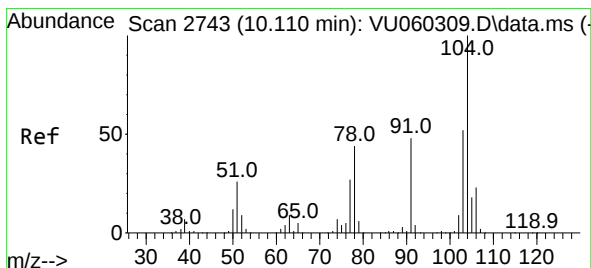
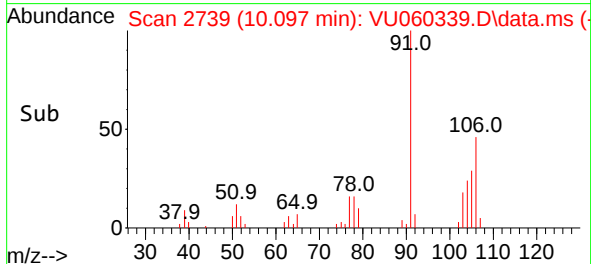
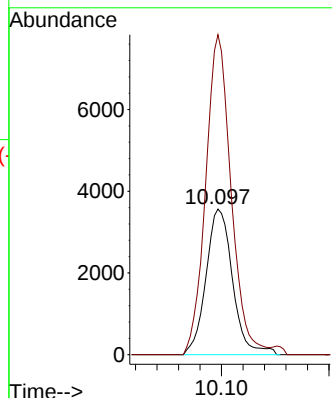
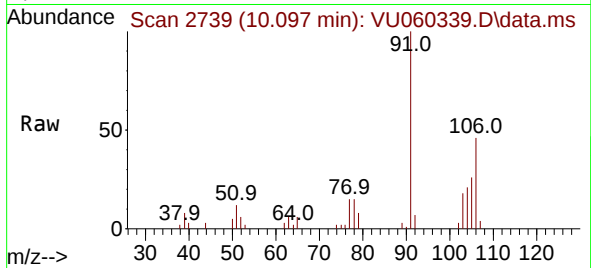
#65
o-Xylene
Concen: 0.824 ug/l
RT: 10.097 min Scan# 2738
Delta R.T. 0.003 min
Lab File: VU060339.D
Acq: 07 Aug 2024 16:25

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

Tgt Ion:106 Resp: 6120
Ion Ratio Lower Upper
106 100
91 209.9 108.8 326.4

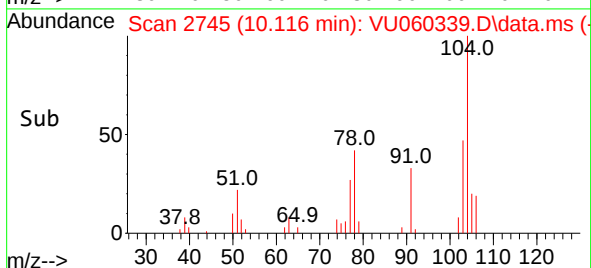
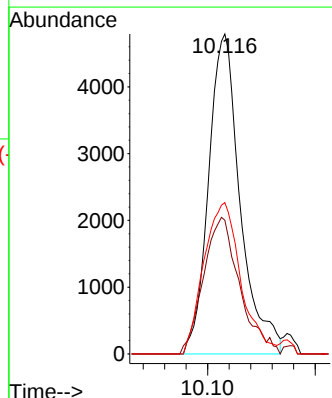
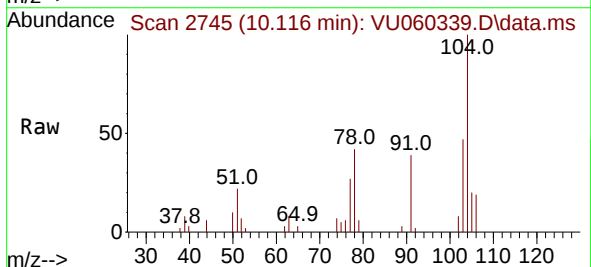
Manual Integrations
APPROVED

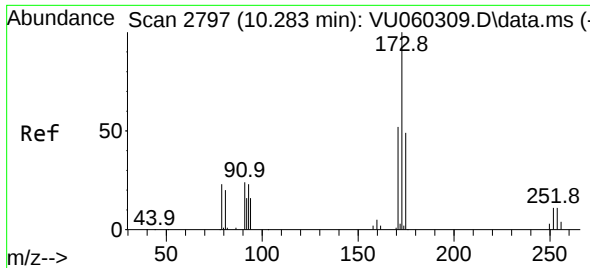
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#66
Styrene
Concen: 0.825 ug/l
RT: 10.116 min Scan# 2745
Delta R.T. 0.006 min
Lab File: VU060339.D
Acq: 07 Aug 2024 16:25

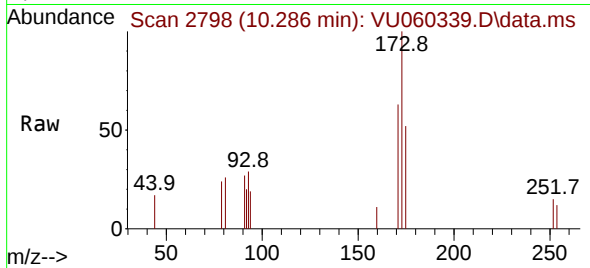
Tgt Ion:104 Resp: 9797
Ion Ratio Lower Upper
104 100
78 48.8 39.0 58.6
103 55.2 45.0 67.6





#67
Bromoform
Concen: 0.544 ug/l
RT: 10.286 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU060339.D
Acq: 07 Aug 2024 16:25

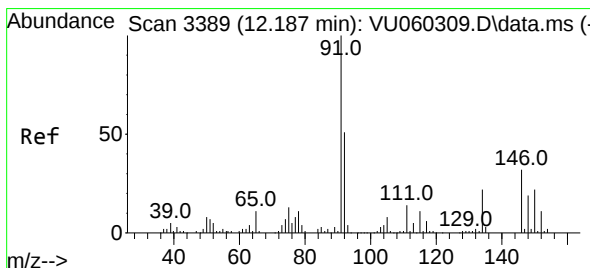
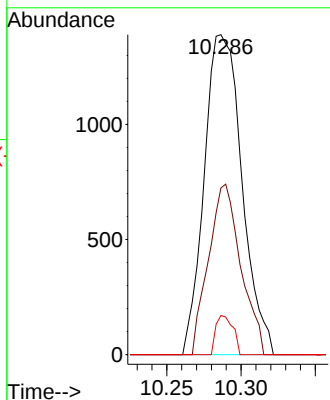
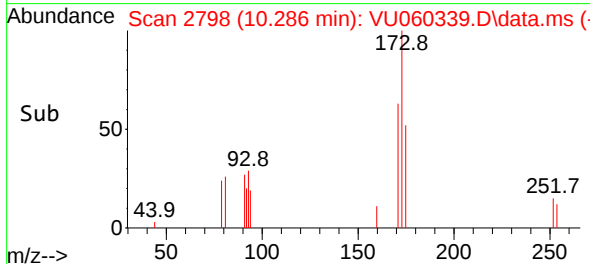
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT3-2024



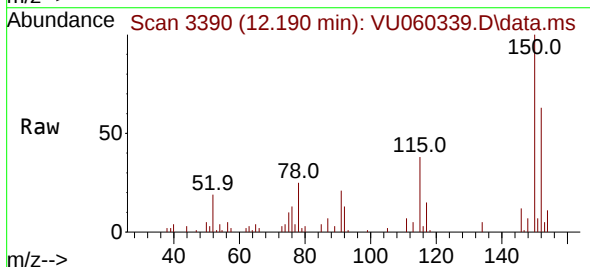
Tgt Ion:173 Resp: 245
Ion Ratio Lower Upper
173 100
175 45.5 39.7 59.5
254 5.5 8.2 12.4

Manual Integrations
APPROVED

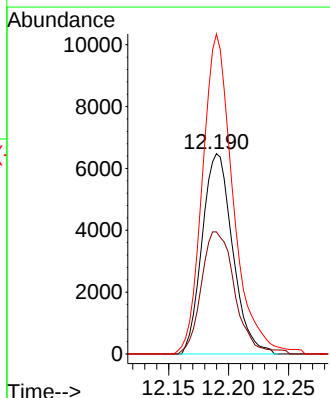
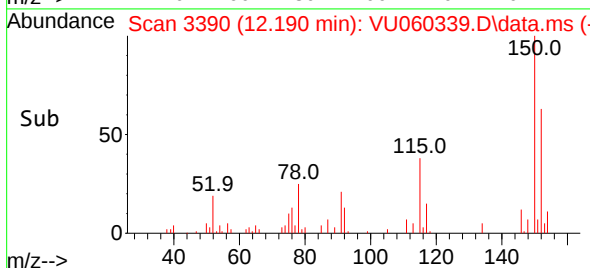
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024

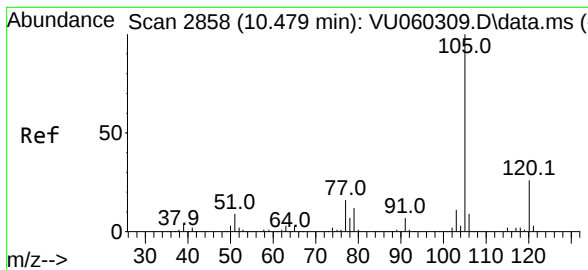


#68
1,2-Dichlorobenzene-d4
Concen: 1.091 ug/l
RT: 12.190 min Scan# 3390
Delta R.T. 0.003 min
Lab File: VU060339.D
Acq: 07 Aug 2024 16:25



Tgt Ion:152 Resp: 11447
Ion Ratio Lower Upper
152 100
115 67.0 0.0 325.2
150 160.8 0.0 684.2





#69

Isopropylbenzene

Concen: 0.852 ug/l

RT: 10.479 min Scan# 2858

Delta R.T. 0.000 min

Lab File: VU060339.D

Acq: 07 Aug 2024 16:25

Instrument :

MSVOA_U

ClientSampleId :

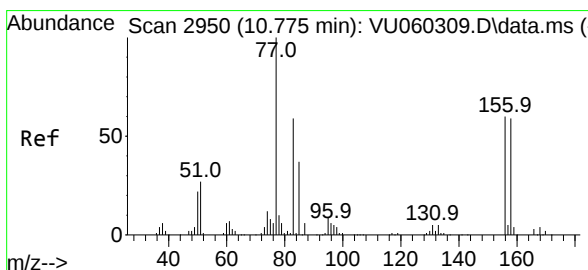
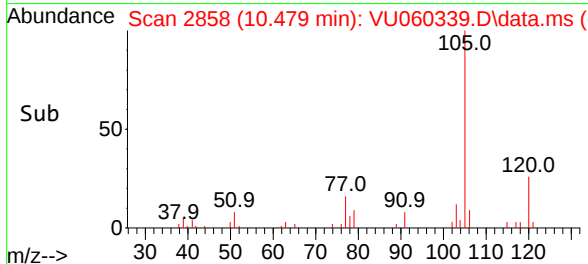
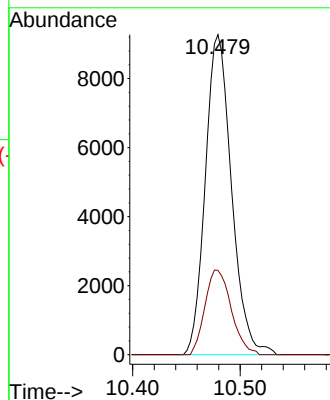
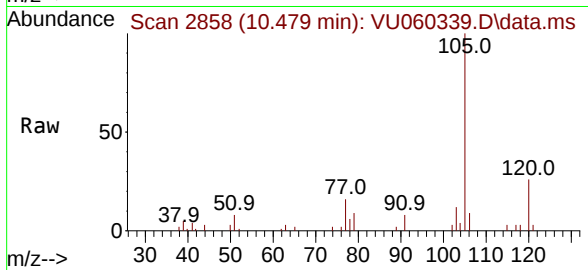
LOQ-WATER-02-QT3-2024

Tgt Ion:105 Resp: 1570
 Ion Ratio Lower Upper
 105 100
 120 26.5 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: 0.537 ug/l

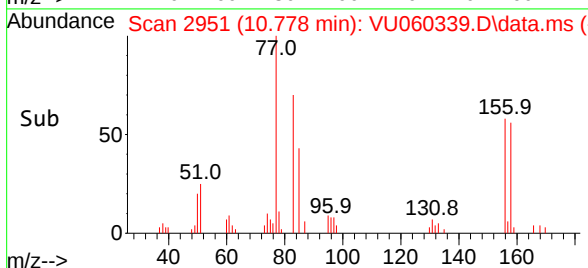
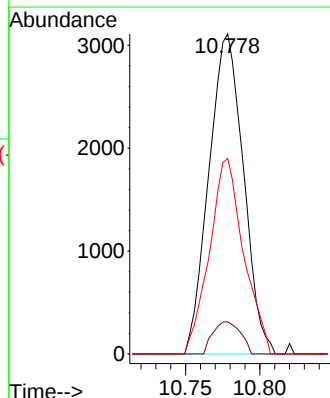
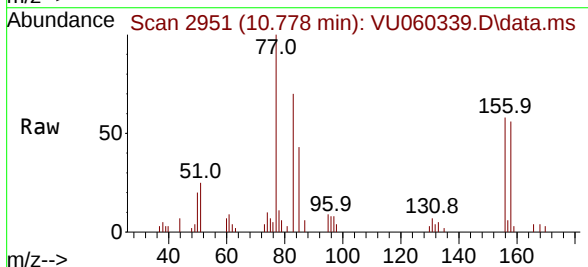
RT: 10.778 min Scan# 2951

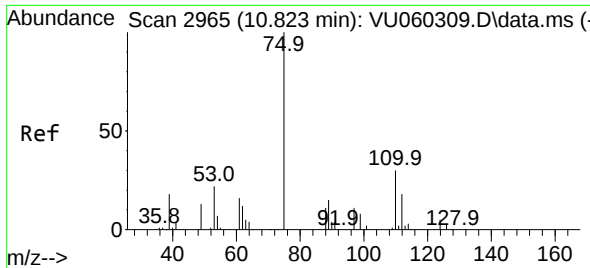
Delta R.T. 0.003 min

Lab File: VU060339.D

Acq: 07 Aug 2024 16:25

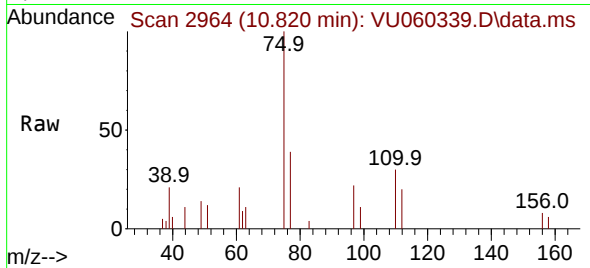
Tgt Ion: 83 Resp: 5026
 Ion Ratio Lower Upper
 83 100
 131 8.0 7.1 10.7
 85 60.4 50.9 76.3





#71
1,2,3-Trichloropropane
Concen: 0.599 ug/l m
RT: 10.820 min Scan# 2964
Delta R.T. -0.003 min
Lab File: VU060339.D
Acq: 07 Aug 2024 16:25

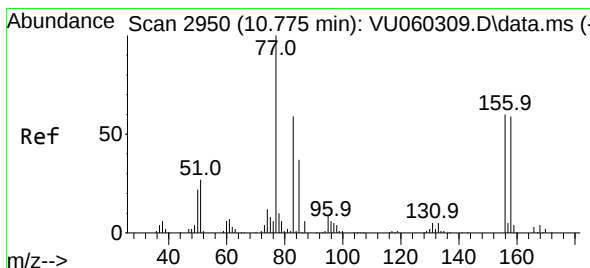
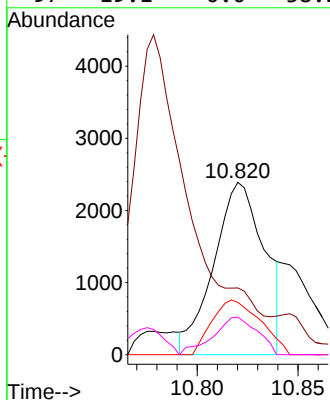
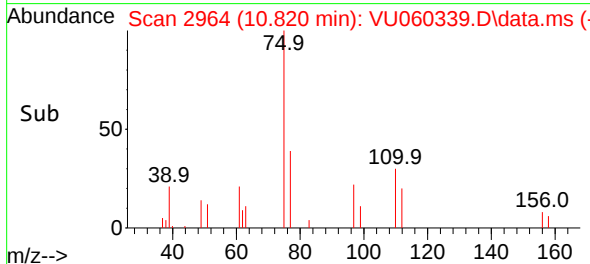
Instrument : MSVOA_U
ClientSampleId : LOQ-WATER-02-QT3-2024



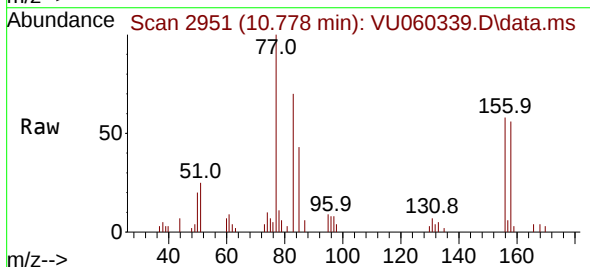
Tgt Ion:	75	Resp:	415
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	102.2
110	30.7	0.0	67.4
97	19.1	0.0	38.2

Manual Integrations
APPROVED

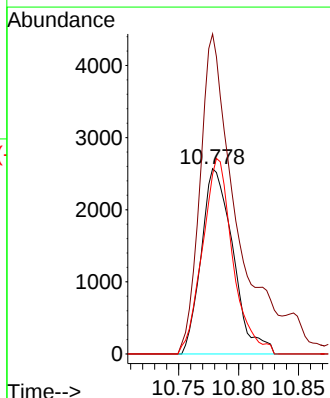
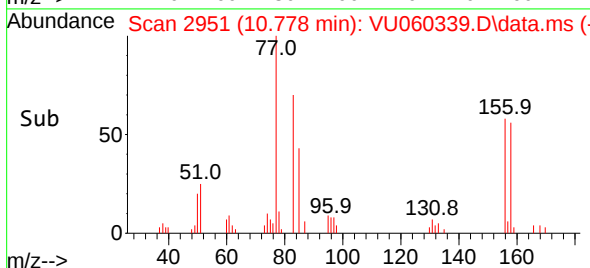
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024

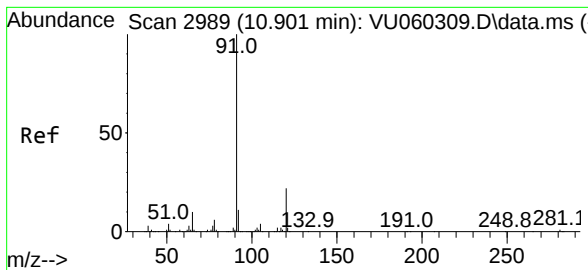


#72
Bromobenzene
Concen: 0.548 ug/l
RT: 10.778 min Scan# 2951
Delta R.T. 0.003 min
Lab File: VU060339.D
Acq: 07 Aug 2024 16:25



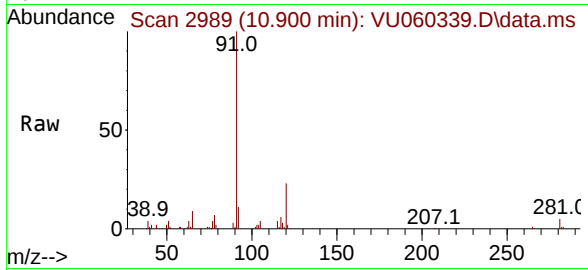
Tgt Ion:	156	Resp:	4730
Ion Ratio	Lower	Upper	
156	100		
77	192.9	0.0	327.2
158	101.0	0.0	193.8





#73
n-propylbenzene
Concen: 1.148 ug/l
RT: 10.900 min Scan# 2989
Delta R.T. -0.001 min
Lab File: VU060339.D
Acq: 07 Aug 2024 16:25

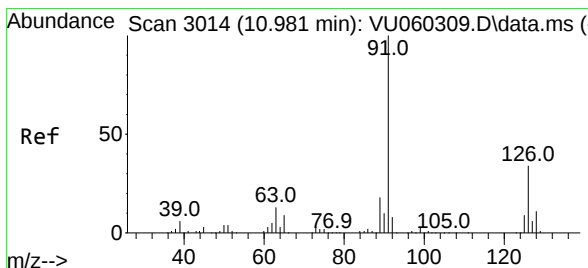
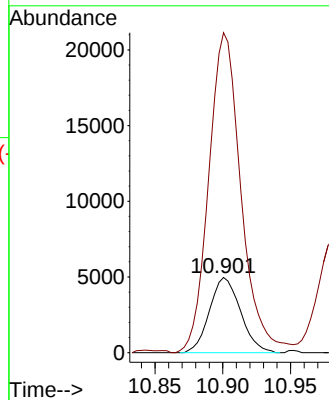
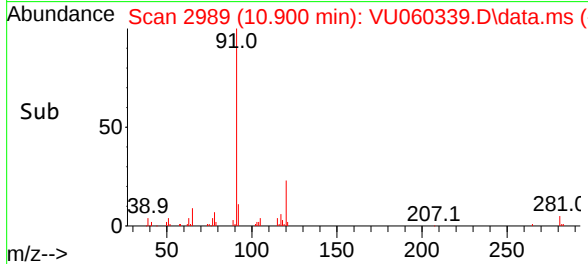
Instrument : MSVOA_U
ClientSampleId : LOQ-WATER-02-QT3-2024



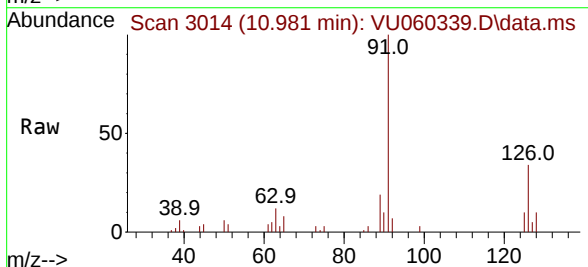
Tgt Ion:120 Resp: 7899
Ion Ratio Lower Upper
120 100
91 443.9 362.2 543.2

Manual Integrations
APPROVED

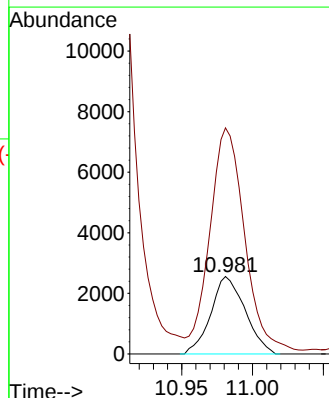
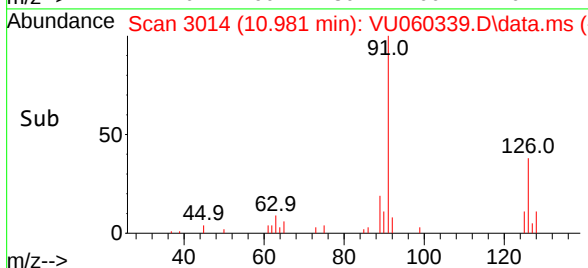
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024

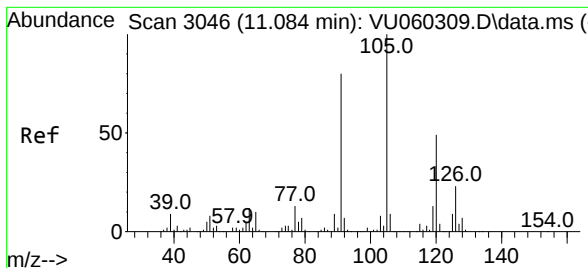


#74
2-Chlorotoluene
Concen: 0.730 ug/l
RT: 10.981 min Scan# 3014
Delta R.T. -0.000 min
Lab File: VU060339.D
Acq: 07 Aug 2024 16:25



Tgt Ion:126 Resp: 4306
Ion Ratio Lower Upper
126 100
91 292.8 0.0 585.6





#75

1,3,5-Trimethylbenzene

Concen: 0.797 ug/l

RT: 11.084 min Scan# 3046

Delta R.T. -0.000 min

Lab File: VU060339.D

Acq: 07 Aug 2024 16:25

Instrument :

MSVOA_U

ClientSampleId :

LOQ-WATER-02-QT3-2024

Tgt Ion:105 Resp: 1261

Ion Ratio Lower Upper

105 100

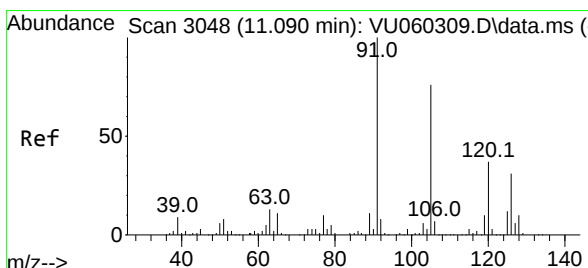
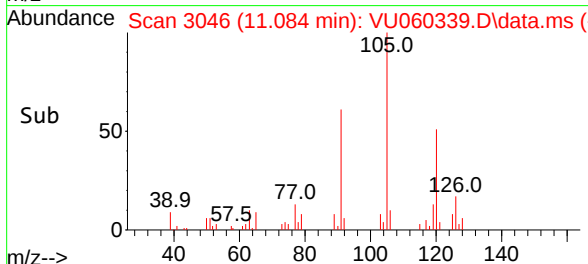
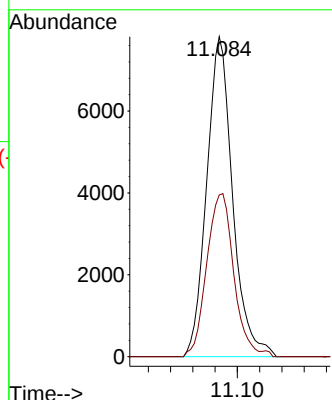
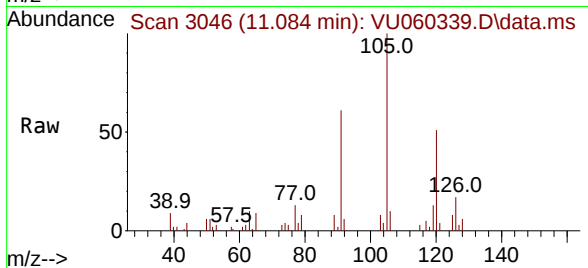
120 53.4 38.6 57.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/12/2024

Supervised By :Semsettin Yesilyurt 08/12/2024



#76

4-Chlorotoluene

Concen: 0.744 ug/l

RT: 11.093 min Scan# 3049

Delta R.T. 0.003 min

Lab File: VU060339.D

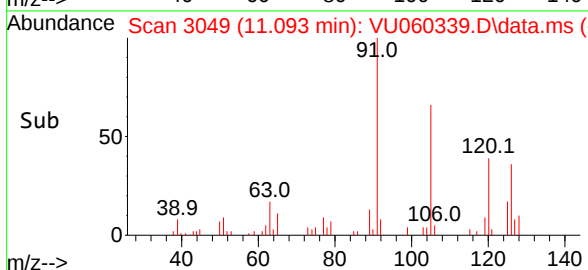
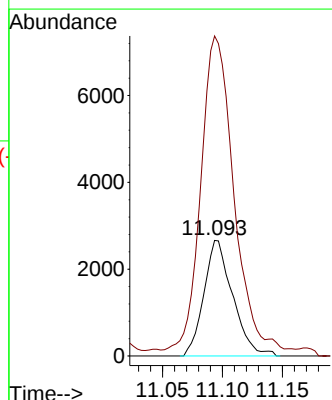
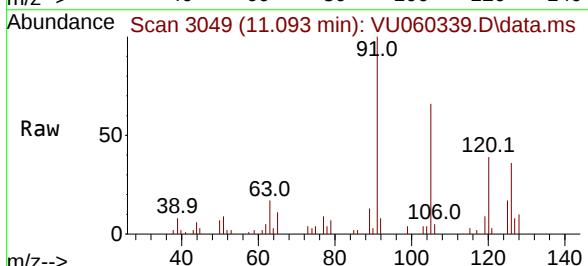
Acq: 07 Aug 2024 16:25

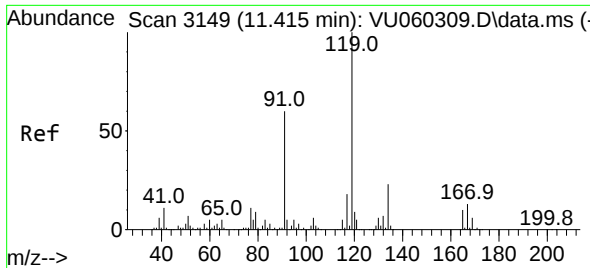
Tgt Ion:126 Resp: 4446

Ion Ratio Lower Upper

126 100

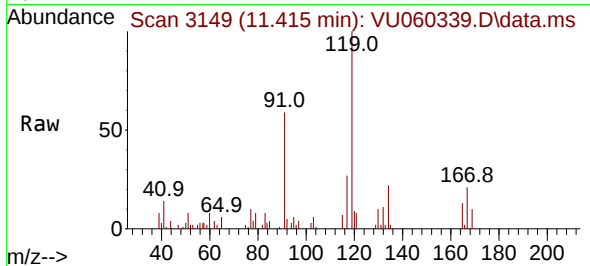
91 309.5 0.0 669.4





#77
tert-Butylbenzene
Concen: 0.833 ug/l
RT: 11.415 min Scan# 3149
Delta R.T. -0.000 min
Lab File: VU060339.D
Acq: 07 Aug 2024 16:25

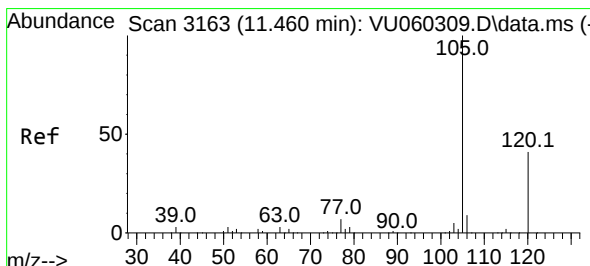
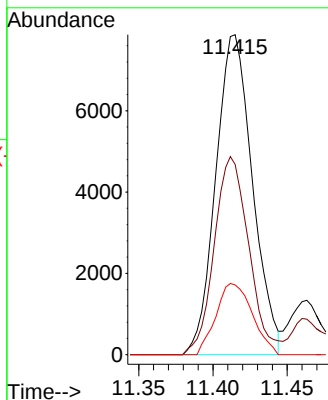
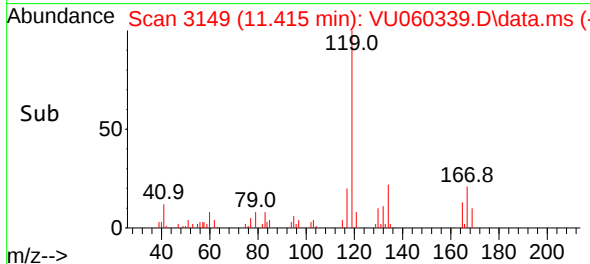
Instrument : MSVOA_U
ClientSampleId : LOQ-WATER-02-QT3-2024



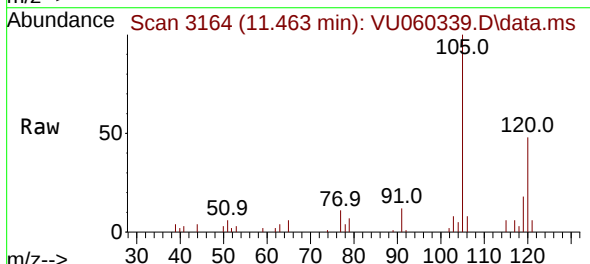
Tgt Ion:119 Resp: 13548
Ion Ratio Lower Upper
119 100
91 58.5 29.0 87.1
134 22.0 17.8 26.8

Manual Integrations
APPROVED

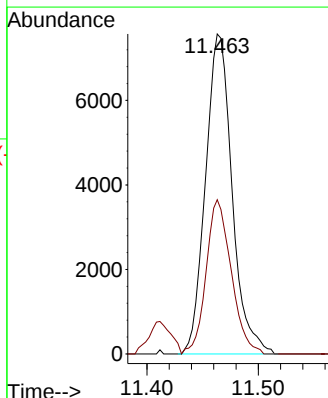
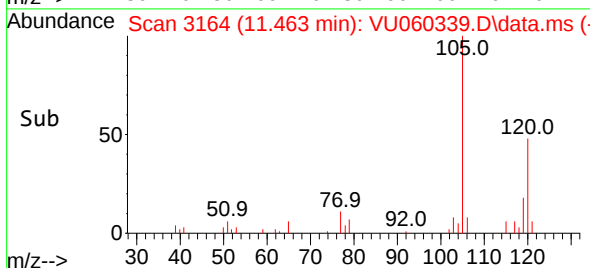
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024

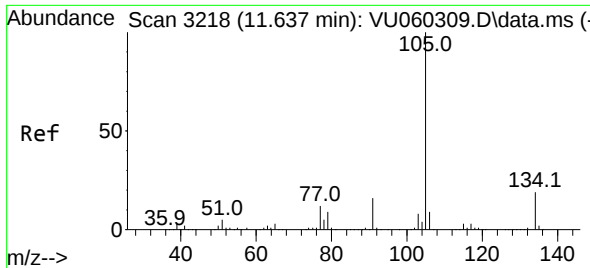


#78
1,2,4-Trimethylbenzene
Concen: 0.820 ug/l
RT: 11.463 min Scan# 3164
Delta R.T. 0.003 min
Lab File: VU060339.D
Acq: 07 Aug 2024 16:25



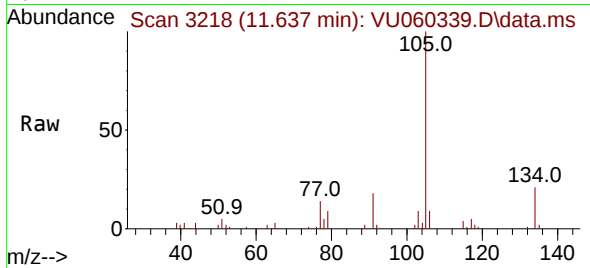
Tgt Ion:105 Resp: 12569
Ion Ratio Lower Upper
105 100
120 45.5 22.6 67.7





#79
 sec-Butylbenzene
 Concen: 0.817 ug/l
 RT: 11.637 min Scan# 3171
 Delta R.T. -0.000 min
 Lab File: VU060339.D
 Acq: 07 Aug 2024 16:25

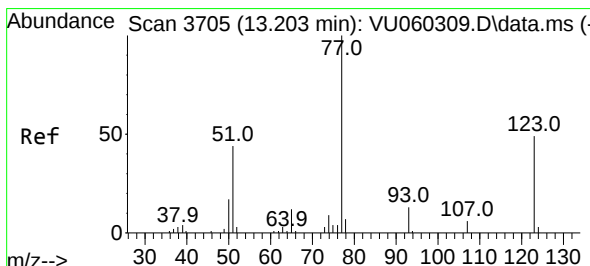
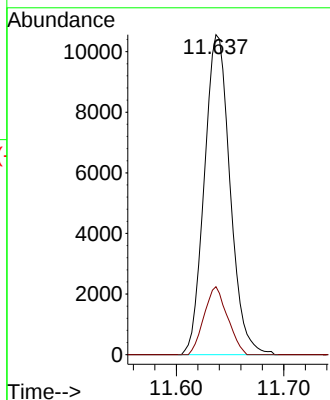
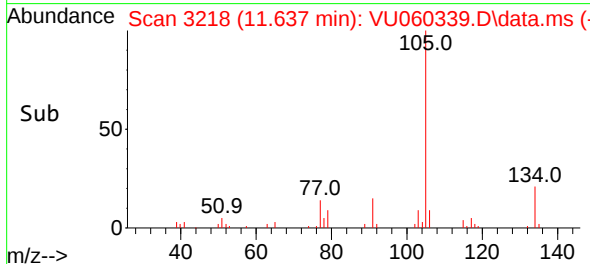
Instrument : MSVOA_U
 ClientSampleId : LOQ-WATER-02-QT3-2024



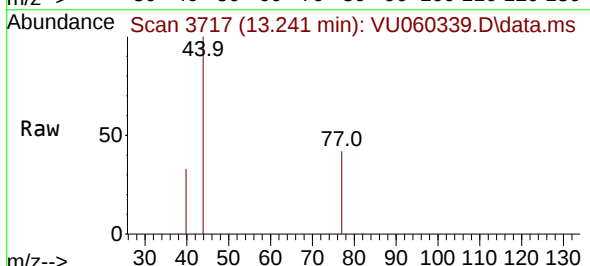
Tgt Ion:105 Resp: 17517
 Ion Ratio Lower Upper
 105 100
 134 19.3 15.5 23.3

Manual Integrations
 APPROVED

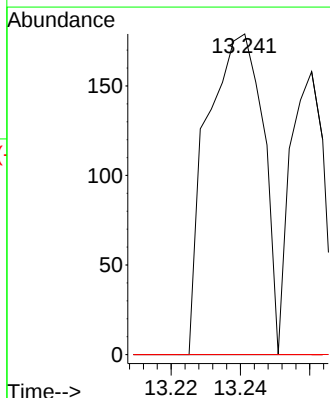
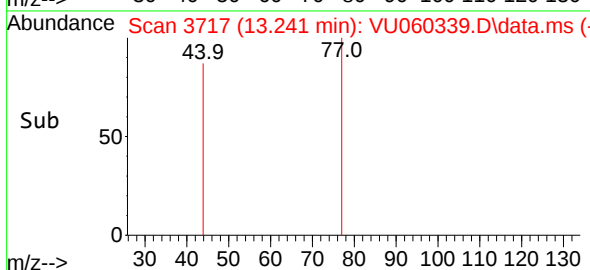
Reviewed By :Mahesh Dadoda 08/12/2024
 Supervised By :Semsettin Yesilyurt 08/12/2024

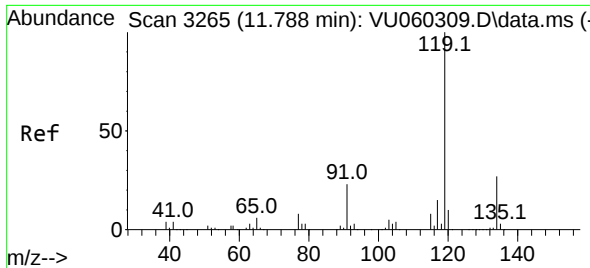


#80
 Nitrobenzene
 Concen: 0.486 ug/l
 RT: 13.241 min Scan# 3717
 Delta R.T. 0.038 min
 Lab File: VU060339.D
 Acq: 07 Aug 2024 16:25



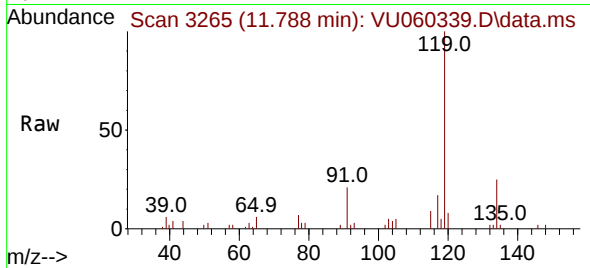
Tgt Ion: 77 Resp: 200
 Ion Ratio Lower Upper
 77 100
 123 0.0 19.6 69.6#
 65 0.0 9.0 11.4#





#81
p-Isopropyltoluene
Concen: 0.852 ug/l
RT: 11.788 min Scan# 3135
Delta R.T. -0.000 min
Lab File: VU060339.D
Acq: 07 Aug 2024 16:25

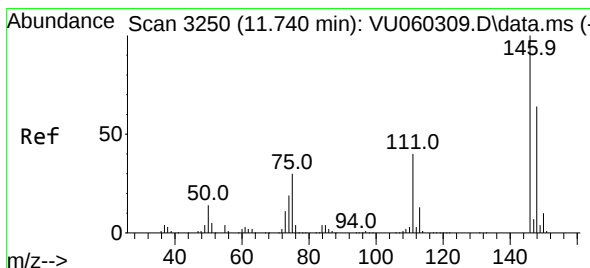
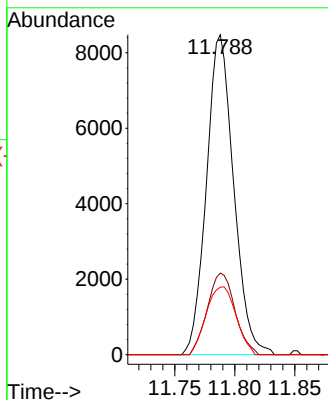
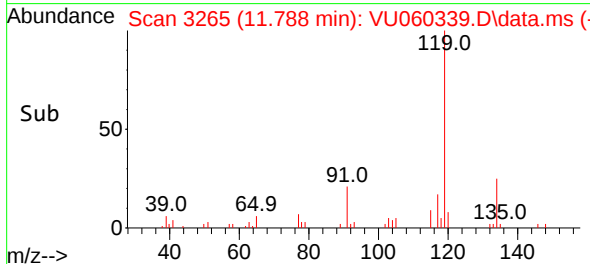
Instrument : MSVOA_U
ClientSampleId : LOQ-WATER-02-QT3-2024



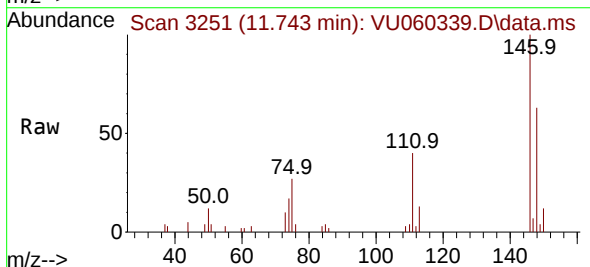
Tgt Ion:119 Resp: 1335
Ion Ratio Lower Upper
119 100
134 25.9 21.2 31.8
91 23.2 18.9 28.3

Manual Integrations
APPROVED

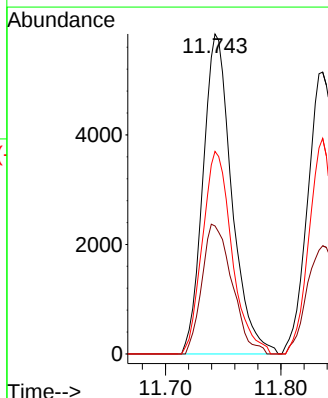
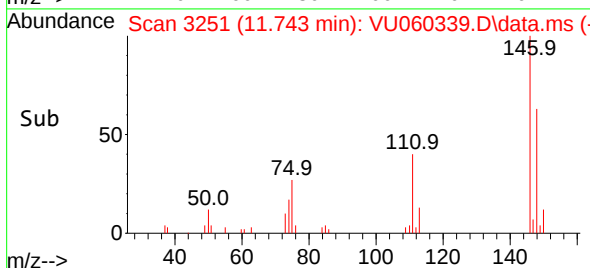
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024

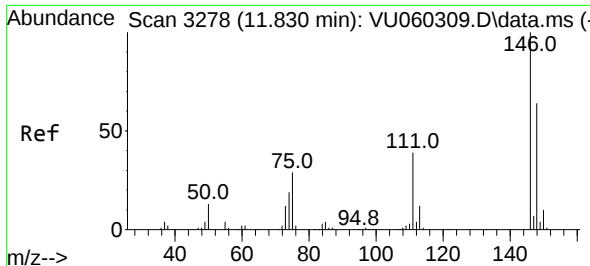


#82
1,3-Dichlorobenzene
Concen: 0.562 ug/l
RT: 11.743 min Scan# 3251
Delta R.T. 0.003 min
Lab File: VU060339.D
Acq: 07 Aug 2024 16:25



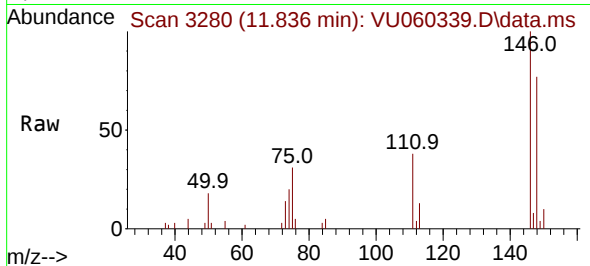
Tgt Ion:146 Resp: 10120
Ion Ratio Lower Upper
146 100
111 42.5 32.0 48.0
148 64.8 51.4 77.0





#83
1,4-Dichlorobenzene
Concen: 0.548 ug/l
RT: 11.836 min Scan# 31
Delta R.T. 0.006 min
Lab File: VU060339.D
Acq: 07 Aug 2024 16:25

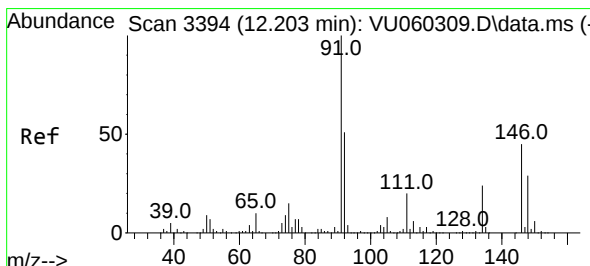
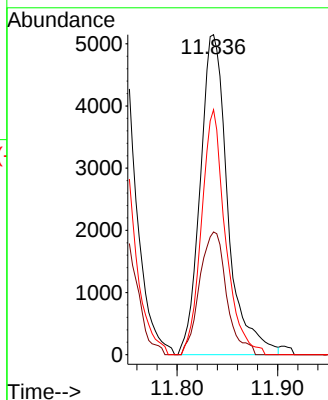
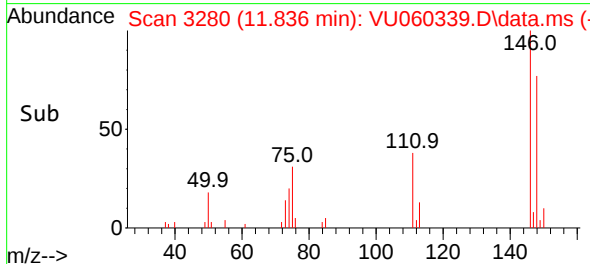
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT3-2024



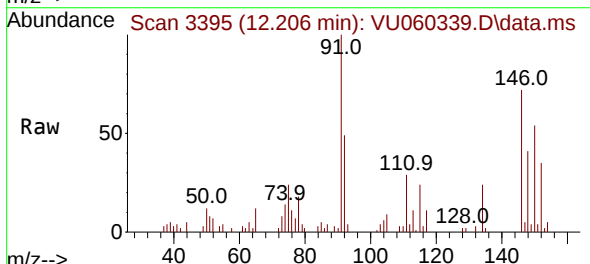
Tgt Ion:146 Resp: 980
Ion Ratio Lower Upper
146 100
111 37.5 30.9 46.3
148 66.4 51.8 77.6

Manual Integrations
APPROVED

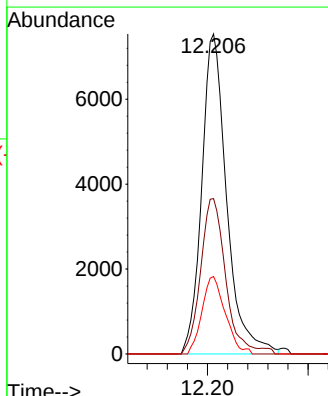
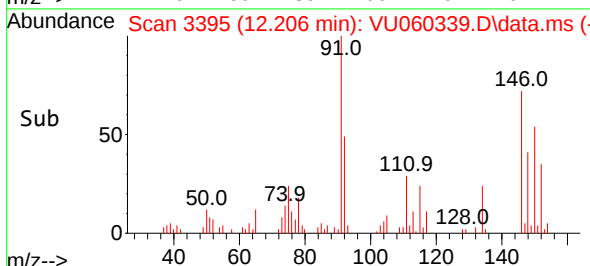
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024

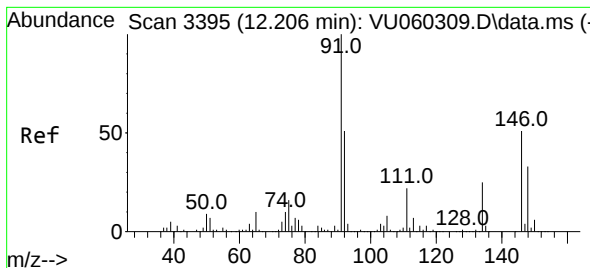


#84
n-Butylbenzene
Concen: 0.845 ug/l
RT: 12.206 min Scan# 3395
Delta R.T. 0.003 min
Lab File: VU060339.D
Acq: 07 Aug 2024 16:25



Tgt Ion: 91 Resp: 12962
Ion Ratio Lower Upper
91 100
92 48.2 41.0 61.6
134 22.5 19.4 29.2





#85

1,2-Dichlorobenzene

Concen: 0.567 ug/l

RT: 12.209 min Scan# 3395

Delta R.T. 0.003 min

Lab File: VU060339.D

Acq: 07 Aug 2024 16:25

Instrument :

MSVOA_U

ClientSampleId :

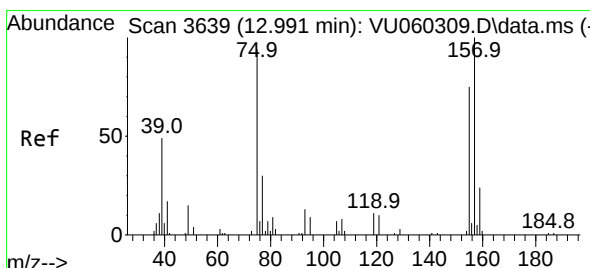
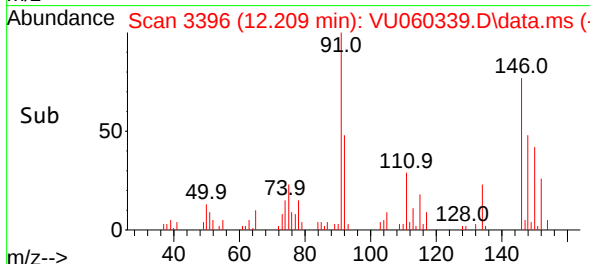
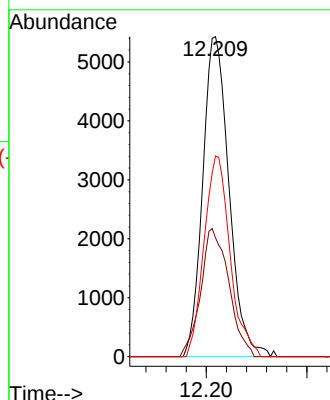
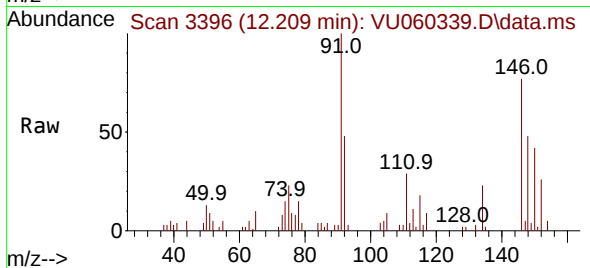
LOQ-WATER-02-QT3-2024

Tgt Ion:	146	Resp:	987
Ion Ratio	Lower	Upper	
146	100		
111	42.7	21.3	63.7
148	62.0	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: 0.459 ug/l

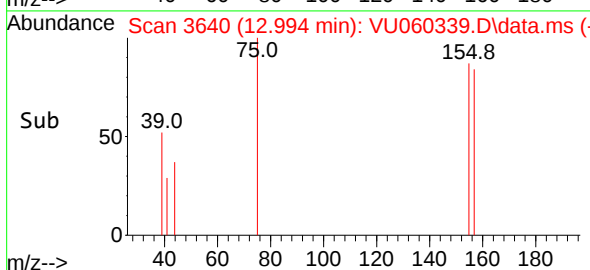
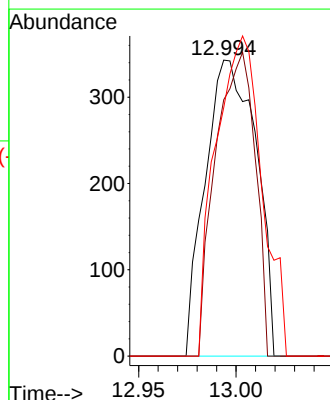
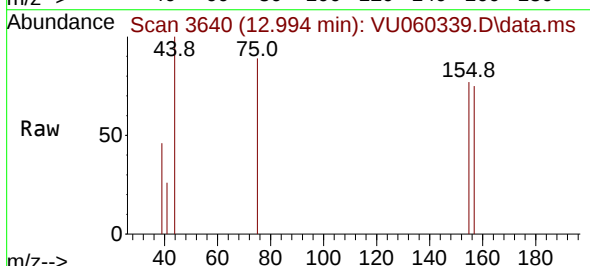
RT: 12.994 min Scan# 3640

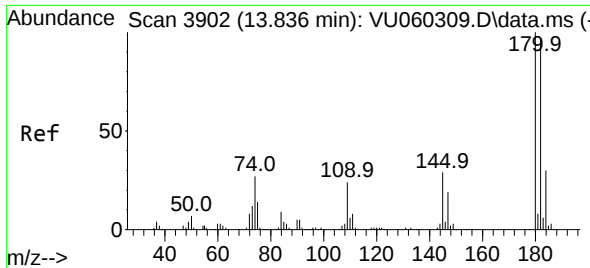
Delta R.T. 0.003 min

Lab File: VU060339.D

Acq: 07 Aug 2024 16:25

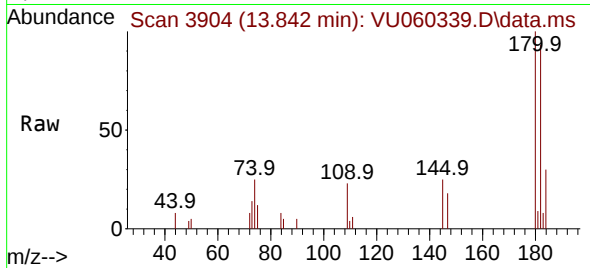
Tgt Ion:	75	Resp:	623
Ion Ratio	Lower	Upper	
75	100		
155	79.6	66.1	99.1
157	98.2	85.0	127.4





#87
1,2,4-Trichlorobenzene
Concen: 0.469 ug/l
RT: 13.842 min Scan# 3904
Delta R.T. 0.006 min
Lab File: VU060339.D
Acq: 07 Aug 2024 16:25

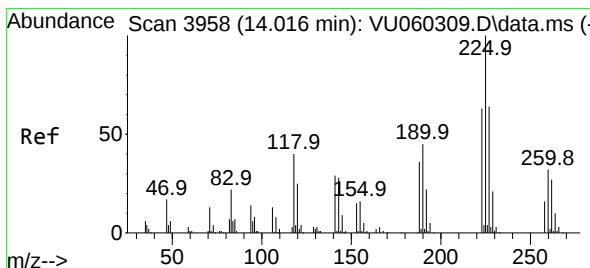
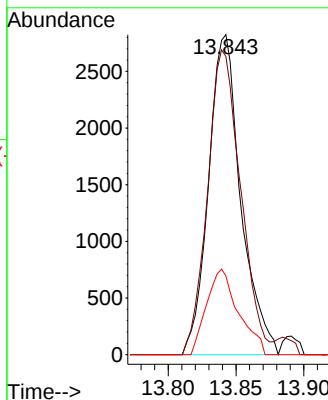
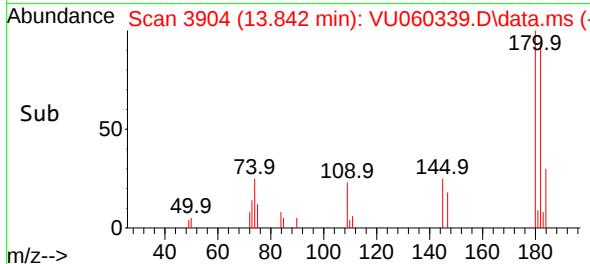
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT3-2024



Tgt Ion:180 Resp: 467
Ion Ratio Lower Upper
180 100
182 97.6 76.8 115.2
145 26.4 23.4 35.0

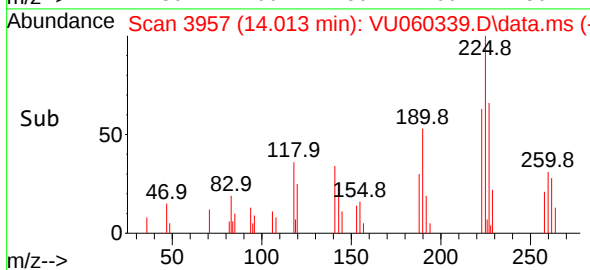
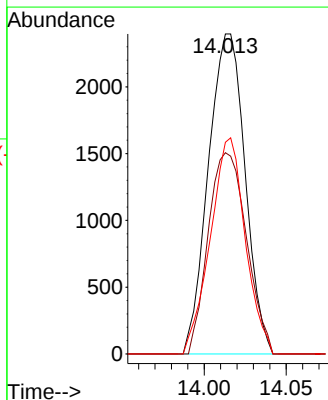
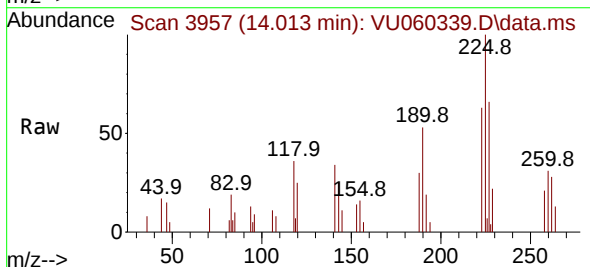
Manual Integrations
APPROVED

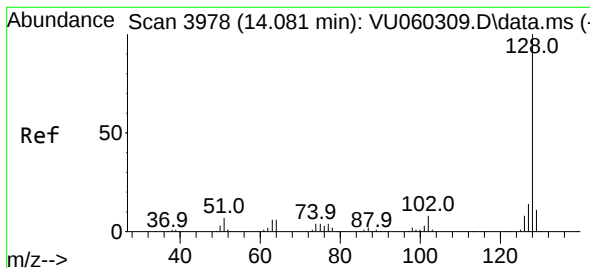
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#88
Hexachlorobutadiene
Concen: 0.579 ug/l
RT: 14.013 min Scan# 3957
Delta R.T. -0.003 min
Lab File: VU060339.D
Acq: 07 Aug 2024 16:25

Tgt Ion:225 Resp: 3729
Ion Ratio Lower Upper
225 100
223 65.7 50.8 76.2
227 64.1 50.8 76.2





#89

Naphthalene

Concen: 0.352 ug/l

RT: 14.093 min Scan# 3978

Delta R.T. 0.012 min

Lab File: VU060339.D

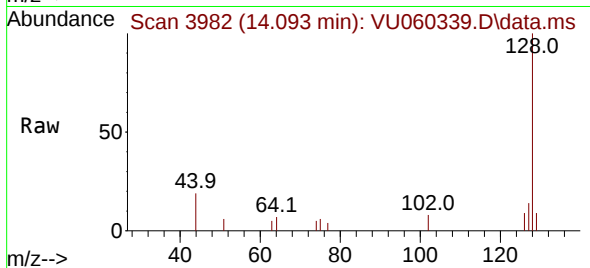
Acq: 07 Aug 2024 16:25

Instrument :

MSVOA_U

ClientSampleId :

LOQ-WATER-02-QT3-2024



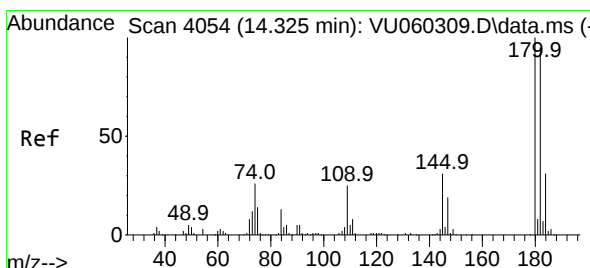
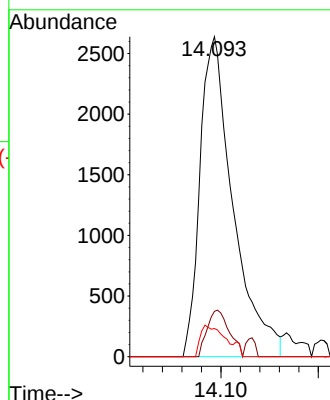
Tgt Ion:128	Resp:	6210
Ion Ratio	Lower	Upper
128	100	
127	9.7	11.0 16.4
129	7.6	8.6 12.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/12/2024

Supervised By :Semsettin Yesilyurt 08/12/2024



#90

1,2,3-Trichlorobenzene

Concen: 0.512 ug/l

RT: 14.328 min Scan# 4055

Delta R.T. 0.003 min

Lab File: VU060339.D

Acq: 07 Aug 2024 16:25

Tgt Ion:180	Resp:	4979
Ion Ratio	Lower	Upper
180	100	
182	93.7	76.1 114.1
145	26.8	25.0 37.6

