

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022823\
 Data File : VU053172.D
 Acq On : 28 Feb 2023 14:55
 Operator : JC/MD
 Sample : 01627-08 1.0PPB
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 LOQ-WATER-02-QT1-2023

Quant Time: Mar 01 03:58:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U022723DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Mar 01 03:54:45 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 03/01/2023
 Supervised By :Mahesh Dadoda 03/01/2023

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

Internal Standards						
1) Fluorobenzene	6.109	96	22411	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.630	95	9446	0.999	ug/l	0.00
Spiked Amount 1.000			Recovery	=	100.000%	
68) 1,2-Dichlorobenzene-d4	12.192	152	7720	1.030	ug/l	0.00
Spiked Amount 1.000			Recovery	=	103.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.386	85	5671	0.997	ug/l	98
3) Chloromethane	1.524	50	5437	0.928	ug/l	92
4) Vinyl Chloride	1.604	62	5943	0.952	ug/l	97
5) Bromomethane	1.858	94	3642	1.025	ug/l	92
6) Chloroethane	1.936	64	3807	1.004	ug/l	96
7) Trichlorofluoromethane	2.141	101	8251	0.918	ug/l	95
8) 1,1,2-Trichloro-1,2,2-...	2.588	101	5384	0.959	ug/l	93
9) 1,1-Dichloroethene	2.585	96	4370	0.896	ug/l	92
10) Iodomethane	2.723	142	4142	0.825	ug/l	93
11) Allyl Chloride	2.923	41	6816	0.895	ug/l	99
12) Acrylonitrile	3.321	53	2811	2.250	ug/l	# 86
13) Acetone	2.646	43	7390	4.138	ug/l	# 88
14) Carbon Disulfide	2.794	76	10293	0.920	ug/l	97
15) Methylene Chloride	3.045	84	8618	1.236	ug/l	92
16) trans-1,2-Dichloroethene	3.354	96	4928	0.919	ug/l	94
17) 1,1-Dichloroethane	3.868	63	11068	0.943	ug/l	98
18) 2-Butanone	4.717	43	9466	4.415	ug/l	94
19) Cyclohexane	5.382	56	8877m	0.947	ug/l	
20) Methylcyclohexane	6.759	83	8532	0.949	ug/l	98
21) 2,2-Dichloropropane	4.662	77	9906	0.964	ug/l	99
22) cis-1,2-Dichloroethene	4.665	96	5999	0.906	ug/l	99
23) Diethyl Ether	2.376	59	3638	0.911	ug/l	# 90
24) tert-Butyl Alcohol	3.257	59	5324m	11.354	ug/l	
25) Methyl tert-Butyl Ether	3.366	73	13992	0.986	ug/l	98
26) Bromochloromethane	4.971	128	2395	0.936	ug/l	84
27) Chloroform	5.087	83	11348	0.939	ug/l	100
28) 1,1,1-Trichloroethane	5.312	97	8674	0.854	ug/l	95
29) 1,1-Dichloropropene	5.521	75	6929	0.910	ug/l	99
30) Carbon Tetrachloride	5.524	117	6276	0.898	ug/l	98
31) Isopropyl Ether	3.993	45	17005	0.909	ug/l	95
32) Ethyl-t-butyl ether	4.505	59	16763	0.945	ug/l	99
33) Tert-Amyl methyl ether	5.942	73	13271	0.943	ug/l	98
34) Propionitrile	4.797	54	2830	5.674	ug/l	# 82
35) Benzene	5.771	78	21373	0.952	ug/l	96
36) 1,2-Dichloroethane	5.797	62	5944	0.885	ug/l	100
37) Trichloroethene	6.540	130	5029	0.976	ug/l	100
38) 1,2-Dichloropropane	6.791	63	6091	0.938	ug/l	99
39) Methacrylonitrile	4.977	41	2646m	1.244	ug/l	
40) Methyl acrylate	4.852	55	3741	1.138	ug/l	# 83
41) Tetrahydrofuran	5.064	42	2412	2.312	ug/l	90
42) 1-Chlorobutane	5.453	56	9692	0.915	ug/l	94
43) Dibromomethane	6.919	93	2703	0.939	ug/l	96
44) Bromodichloromethane	7.106	83	7319	0.929	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.797	43	17373	4.943	ug/l	97
46) t-1,4-Dichloro-2-butene	10.826	75	3579m	2.021	ug/l	
47) Methyl methacrylate	6.968	69	6043	2.040	ug/l	97
48) Ethyl methacrylate	8.334	69	5854	0.963	ug/l	99
49) Toluene	7.968	92	13866	1.003	ug/l	97
50) t-1,3-Dichloropropene	8.209	75	6958	0.910	ug/l	96
51) cis-1,3-Dichloropropene	7.607	75	8739	0.943	ug/l	94
52) 1,1,2-Trichloroethane	8.398	97	4247	1.004	ug/l #	90
53) 1,3-Dichloropropane	8.575	76	7706	1.017	ug/l	100
54) 2-Hexanone	8.688	43	13096	4.373	ug/l	98
55) Dibromochloromethane	8.810	129	4350	0.902	ug/l	92
56) 1,2-Dibromoethane	8.919	107	3428	0.913	ug/l	96
58) Tetrachloroethene	8.549	164	3826	0.931	ug/l	93
59) Chlorobenzene	9.447	112	15385	0.995	ug/l	94
60) 1,1,1,2-Tetrachloroethane	9.533	131	4888	0.957	ug/l	99
61) Pentachloroethane	11.421	117	4227	0.952	ug/l	92
62) Hexachloroethane	12.472	117	3849	0.787	ug/l	98
63) Ethyl Benzene	9.569	91	26831	0.940	ug/l	99
64) m/p-Xylenes	9.694	106	20738	2.003	ug/l	97
65) o-Xylene	10.096	106	9816	0.929	ug/l	99
66) Styrene	10.112	104	15971	0.953	ug/l	96
67) Bromoform	10.286	173	1934	0.824	ug/l #	96
69) Isopropylbenzene	10.482	105	27923	0.986	ug/l	98
70) 1,1,2,2-Tetrachloroethane	10.778	83	5890	1.034	ug/l #	95
71) 1,2,3-Trichloropropane	10.823	75	4761m	0.971	ug/l	
72) Bromobenzene	10.781	156	5486	0.999	ug/l	98
73) n-propylbenzene	10.903	120	6513	0.867	ug/l	87
74) 2-Chlorotoluene	10.983	126	6412	1.031	ug/l	92
75) 1,3,5-Trimethylbenzene	11.086	105	22007	0.934	ug/l	98
76) 4-Chlorotoluene	11.096	126	6309	0.965	ug/l	88
77) tert-Butylbenzene	11.418	119	21533	0.933	ug/l	98
78) 1,2,4-Trimethylbenzene	11.466	105	23414	0.975	ug/l	99
79) sec-Butylbenzene	11.639	105	29723	0.928	ug/l	98
80) Nitrobenzene	13.225	77	1076	3.613	ug/l #	72
81) p-Isopropyltoluene	11.791	119	23399	0.922	ug/l	99
82) 1,3-Dichlorobenzene	11.746	146	11598	0.962	ug/l	98
83) 1,4-Dichlorobenzene	11.836	146	11670	0.948	ug/l	96
84) n-Butylbenzene	12.205	91	24858	0.945	ug/l	96
85) 1,2-Dichlorobenzene	12.212	146	11227	0.976	ug/l	96
86) 1,2-Dibromo-3-Chloropr...	12.993	75	743	0.829	ug/l #	85
87) 1,2,4-Trichlorobenzene	13.839	180	6793	0.962	ug/l	93
88) Hexachlorobutadiene	14.019	225	2835	0.822	ug/l	93
89) Naphthalene	14.086	128	14657	0.976	ug/l	97
90) 1,2,3-Trichlorobenzene	14.331	180	5467	0.880	ug/l	98

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

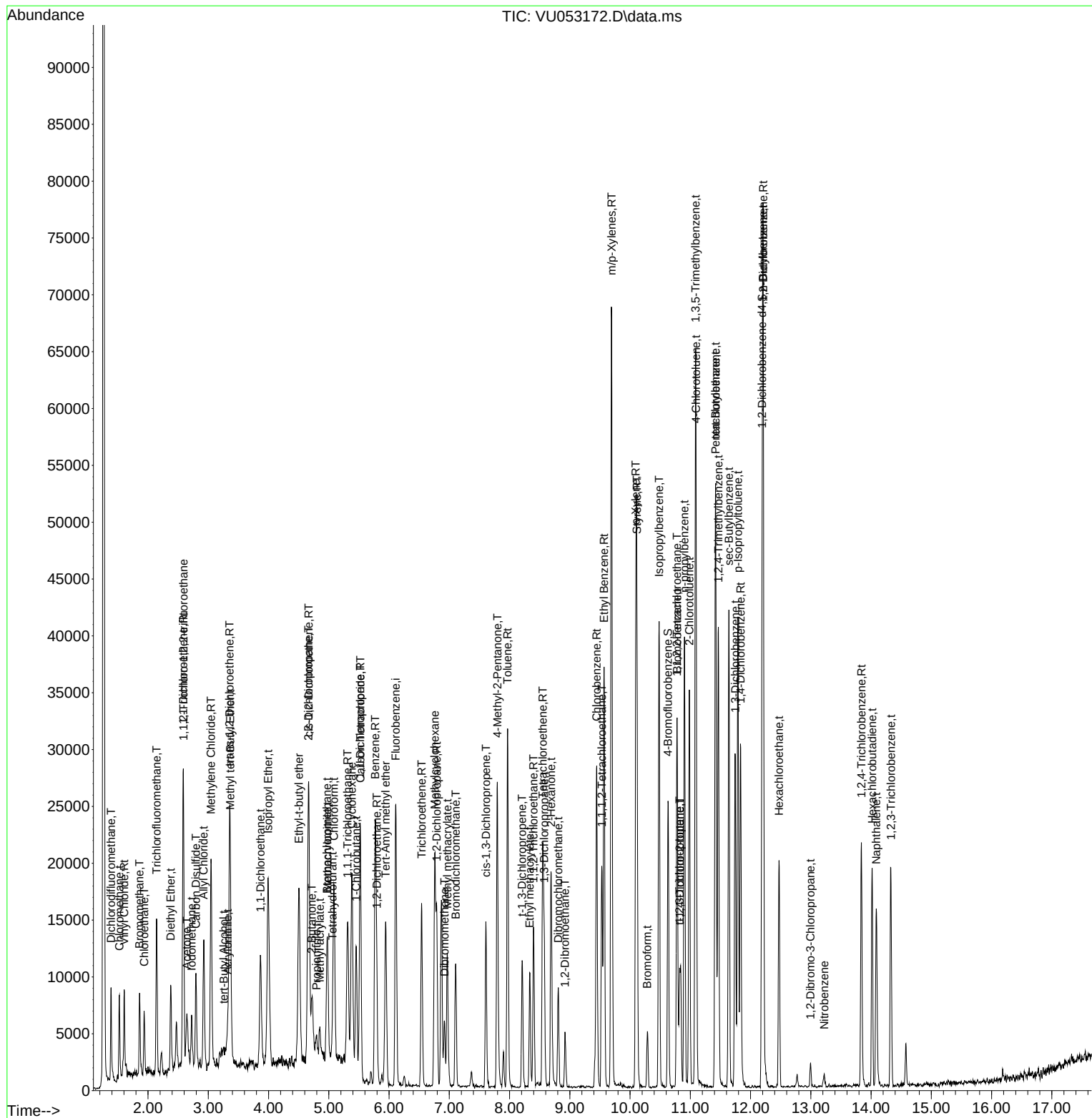
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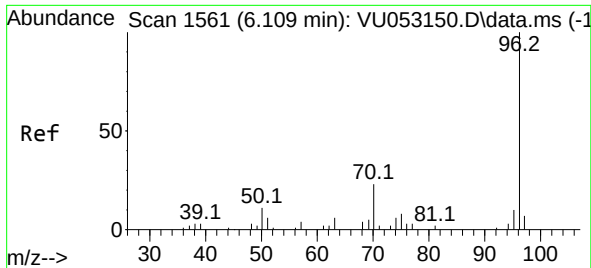
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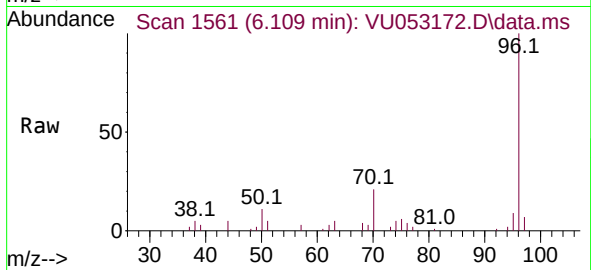
Reviewed By :Krupa Patel 03/01/2023
 Supervised By :Mahesh Dadoda 03/01/2023





#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.109 min Scan# 1561
Delta R.T. 0.000 min
Lab File: VU053172.D
Acq: 28 Feb 2023 14:55

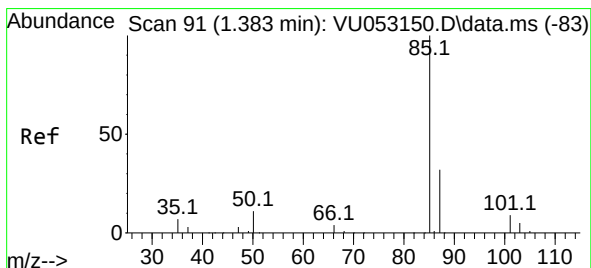
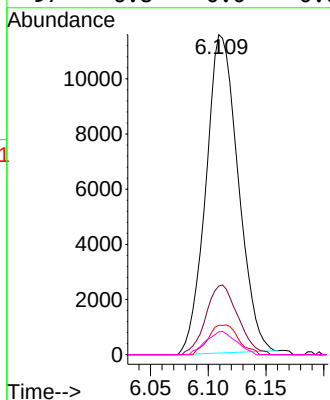
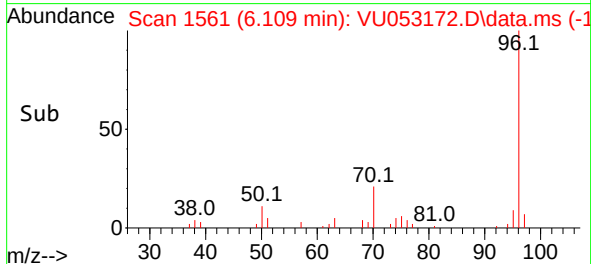
Instrument : MSVOA_U
ClientSampleId : LOQ-WATER-02-QT1-2023



Tgt Ion: 96 Resp: 2241
Ion Ratio Lower Upper
96 100
70 21.8 15.5 23.3
95 8.7 7.0 10.6
97 6.8 0.0 0.0#

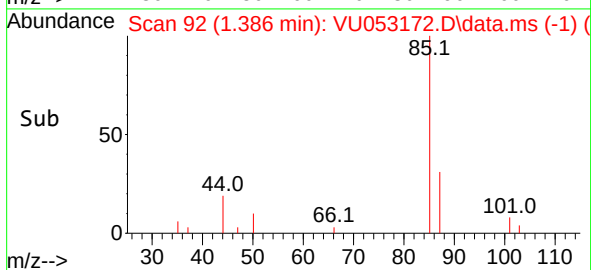
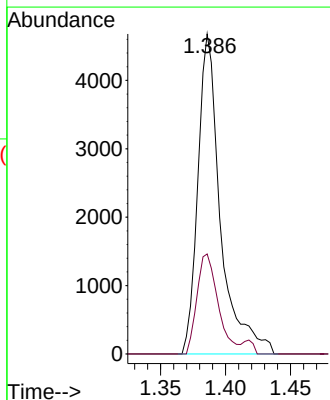
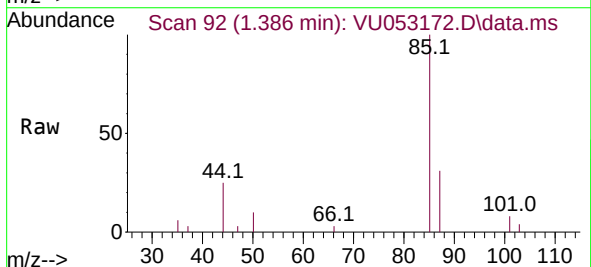
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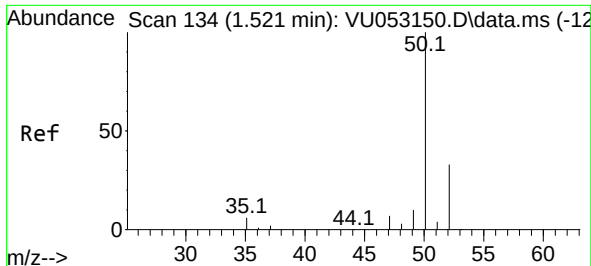
Reviewed By :Krupa Patel 03/01/2023
Supervised By :Mahesh Dadoda 03/01/2023



#2
Dichlorodifluoromethane
Concen: 0.997 ug/l
RT: 1.386 min Scan# 92
Delta R.T. 0.003 min
Lab File: VU053172.D
Acq: 28 Feb 2023 14:55

Tgt Ion: 85 Resp: 5671
Ion Ratio Lower Upper
85 100
87 31.2 16.1 48.2





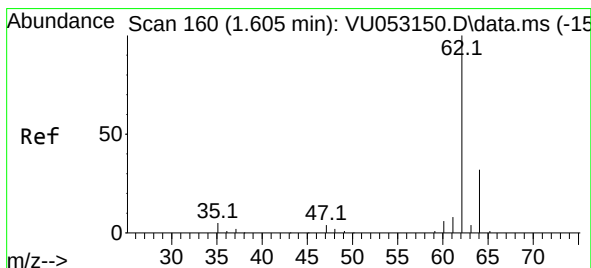
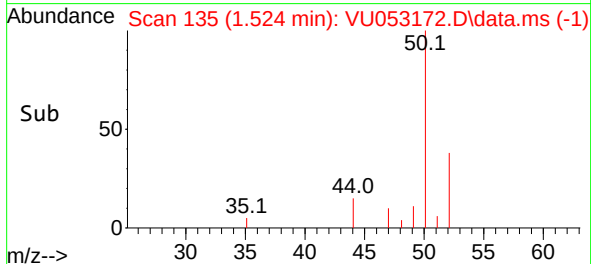
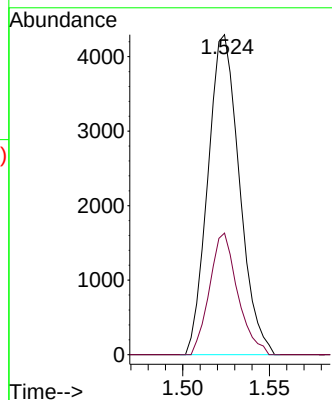
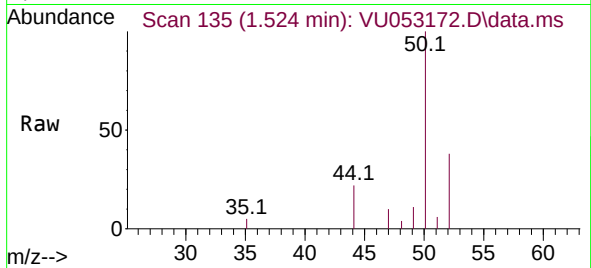
#3
Chloromethane
Concen: 0.928 ug/l
RT: 1.524 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU053172.D
Acq: 28 Feb 2023 14:55

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ClientSampleId :
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Tgt Ion: 50 Resp: 543
Ion Ratio Lower Upper
50 100
52 38.0 26.7 40.1

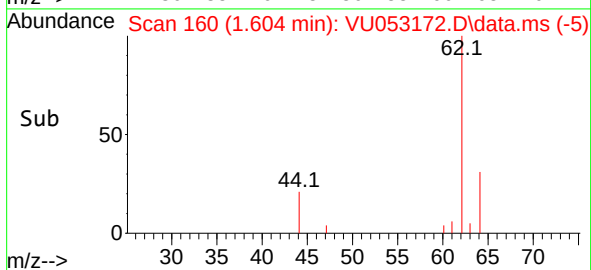
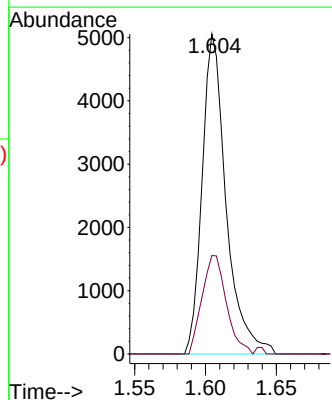
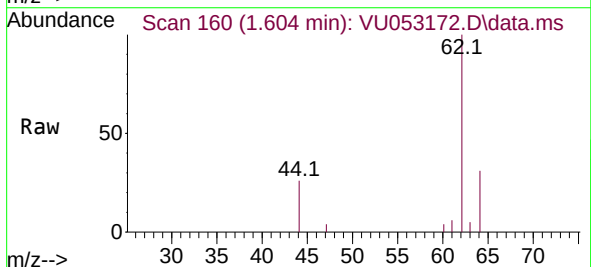
Manual Integrations
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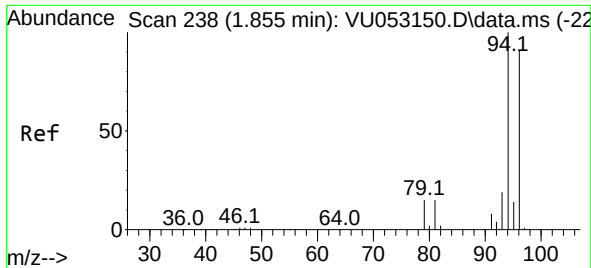
Reviewed By :Krupa Patel 03/01/2023
Supervised By :Mahesh Dadoda 03/01/2023



#4
Vinyl Chloride
Concen: 0.952 ug/l
RT: 1.604 min Scan# 160
Delta R.T. -0.000 min
Lab File: VU053172.D
Acq: 28 Feb 2023 14:55

Tgt Ion: 62 Resp: 5943
Ion Ratio Lower Upper
62 100
64 30.7 25.8 38.6





#5

Bromomethane

Concen: 1.025 ug/l

RT: 1.858 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU053172.D

Acq: 28 Feb 2023 14:55

Instrument :

MSVOA_U

ClientSampleId :

LOQ-WATER-02-QT1-2023

Tgt Ion: 94 Resp: 364

Ion Ratio Lower Upper

94 100

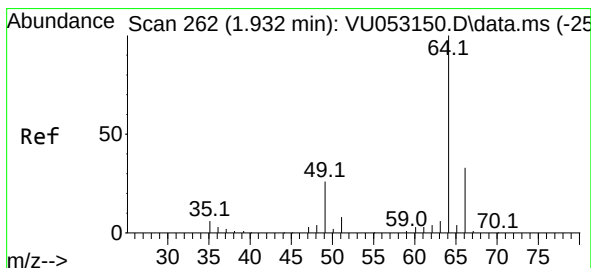
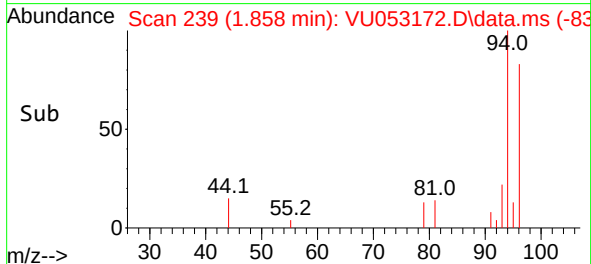
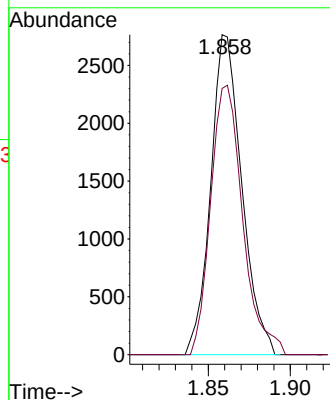
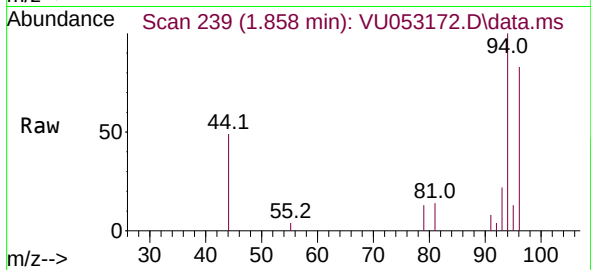
96 83.2 72.6 108.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/01/2023

Supervised By :Mahesh Dadoda 03/01/2023



#6

Chloroethane

Concen: 1.004 ug/l

RT: 1.936 min Scan# 263

Delta R.T. 0.003 min

Lab File: VU053172.D

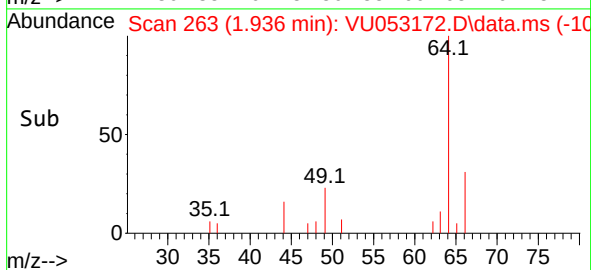
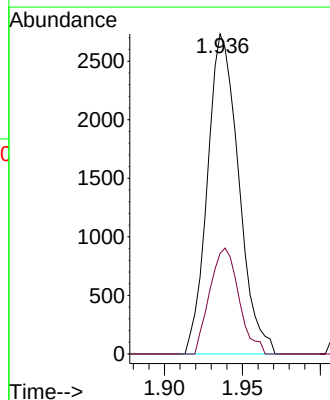
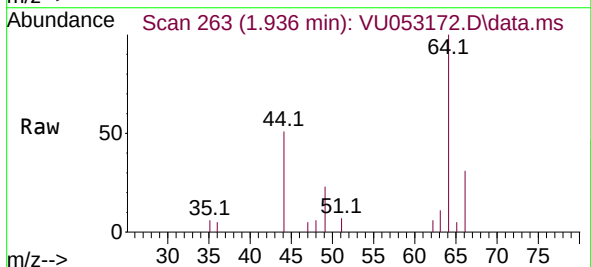
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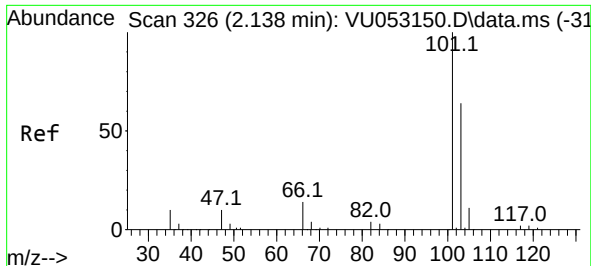
Tgt Ion: 64 Resp: 3807

Ion Ratio Lower Upper

64 100

66 31.4 26.8 40.2





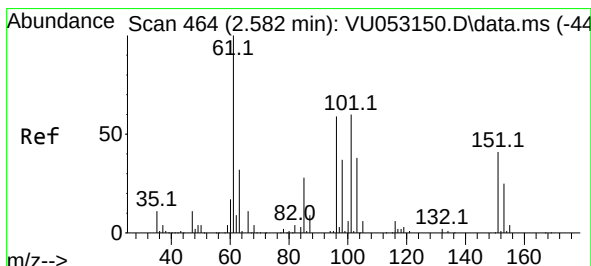
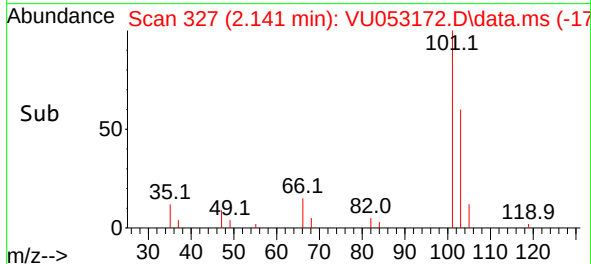
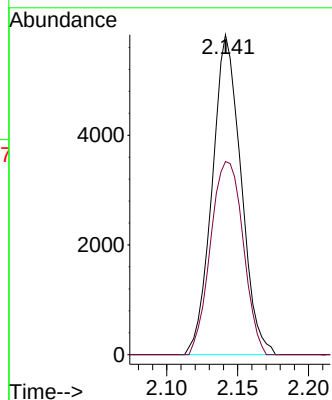
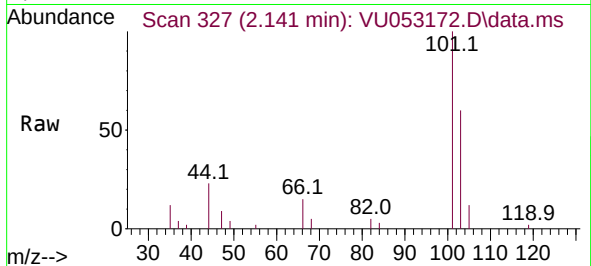
#7
Trichlorofluoromethane
Concen: 0.918 ug/l
RT: 2.141 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU053172.D
Acq: 28 Feb 2023 14:55

Instrument :
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ClientSampleId :
LOQ-WATER-02-QT1-2023

Tgt Ion:101 Resp: 825
Ion Ratio Lower Upper
101 100
103 60.3 51.2 76.8

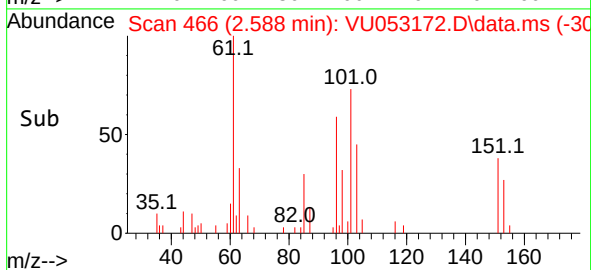
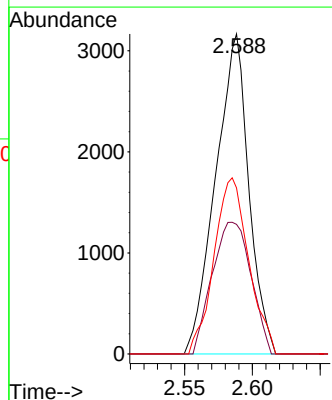
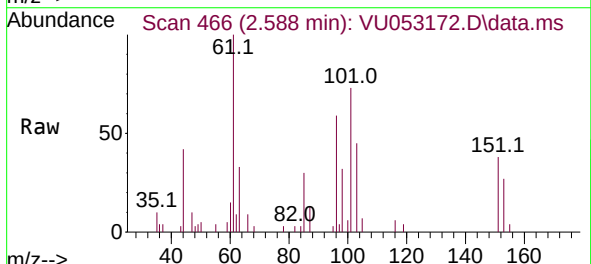
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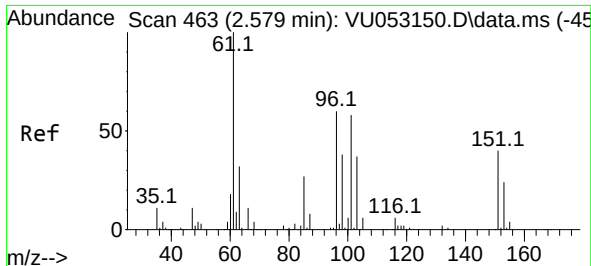
Reviewed By :Krupa Patel 03/01/2023
Supervised By :Mahesh Dadoda 03/01/2023



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.959 ug/l
RT: 2.588 min Scan# 466
Delta R.T. 0.006 min
Lab File: VU053172.D
Acq: 28 Feb 2023 14:55

Tgt Ion:101 Resp: 5384
Ion Ratio Lower Upper
101 100
85 48.2 37.3 55.9
151 57.5 52.4 78.6





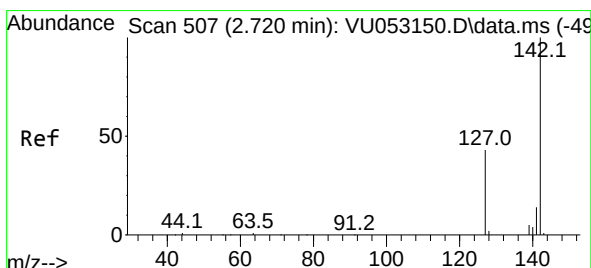
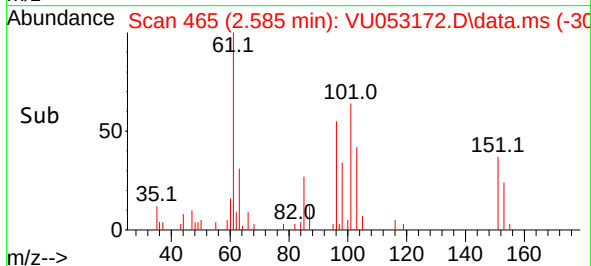
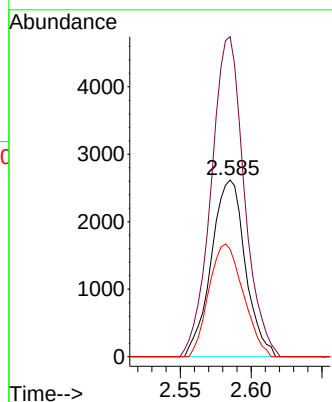
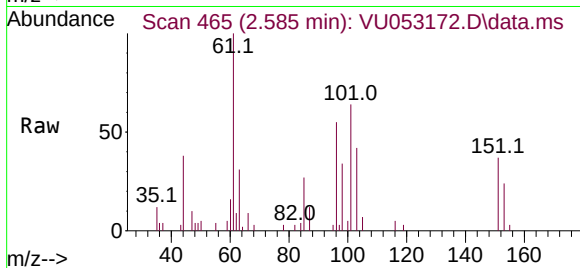
#9
1,1-Dichloroethene
Concen: 0.896 ug/l
RT: 2.585 min Scan# 463
Delta R.T. 0.006 min
Lab File: VU053172.D
Acq: 28 Feb 2023 14:55

Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion: 96 Resp: 4370
Ion Ratio Lower Upper
96 100
61 181.1 0.0 502.5
98 60.9 0.0 126.2

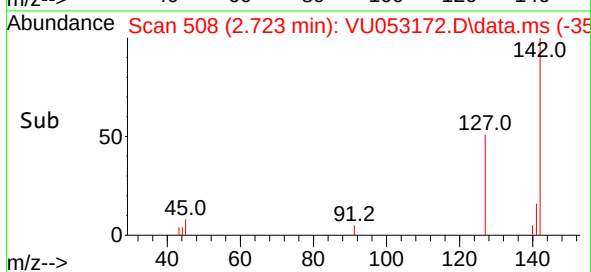
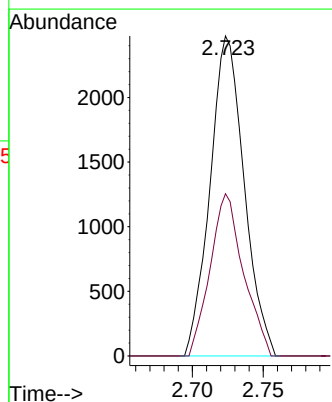
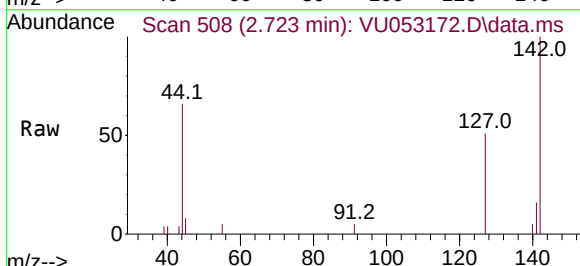
Manual Integrations
APPROVED

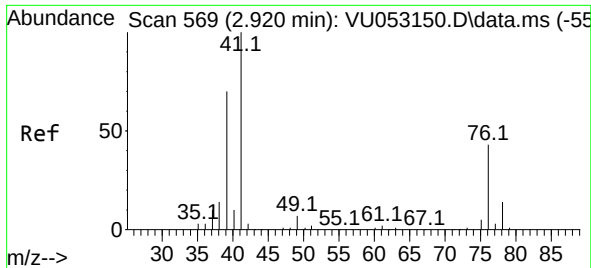
Reviewed By :Krupa Patel 03/01/2023
Supervised By :Mahesh Dadoda 03/01/2023



#10
Iodomethane
Concen: 0.825 ug/l
RT: 2.723 min Scan# 508
Delta R.T. 0.003 min
Lab File: VU053172.D
Acq: 28 Feb 2023 14:55

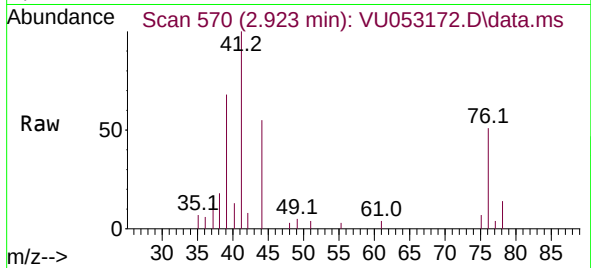
Tgt Ion:142 Resp: 4142
Ion Ratio Lower Upper
142 100
127 49.4 35.8 53.8





#11
 Allyl Chloride
 Concen: 0.895 ug/l
 RT: 2.923 min Scan# 51
 Delta R.T. 0.003 min
 Lab File: VU053172.D
 Acq: 28 Feb 2023 14:55

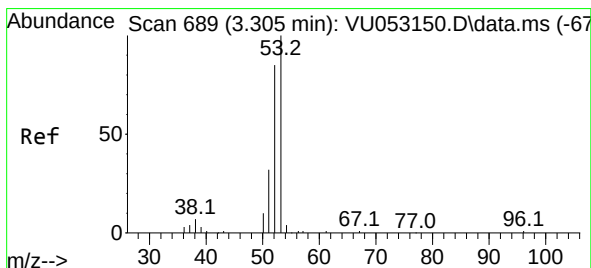
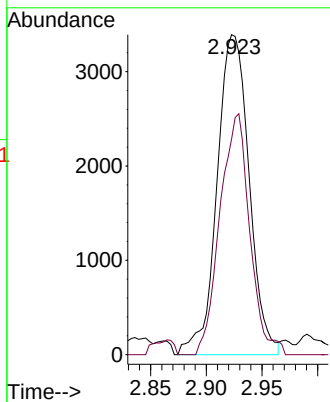
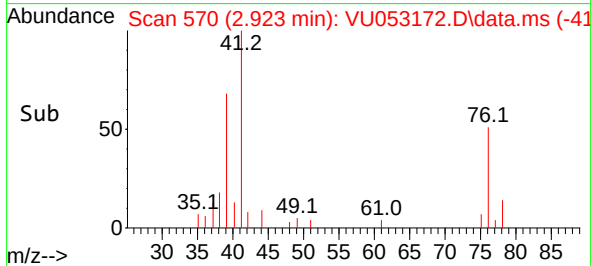
Instrument :
 MSVOA_U
 ClientSampleId :
 LOQ-WATER-02-QT1-2023



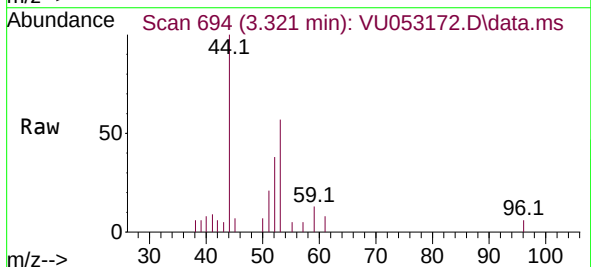
Tgt Ion: 41 Resp: 6810
 Ion Ratio Lower Upper
 41 100
 39 69.7 55.3 82.9

Manual Integrations
 APPROVED

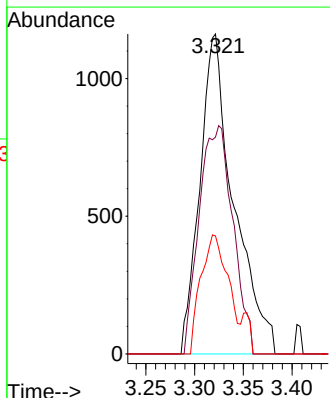
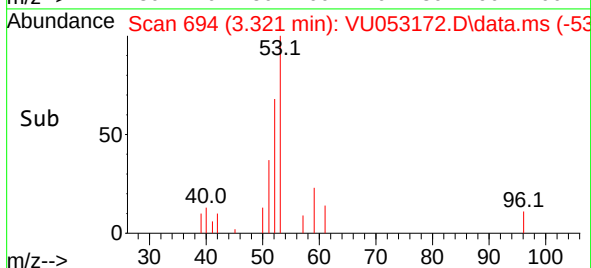
Reviewed By :Krupa Patel 03/01/2023
 Supervised By :Mahesh Dadoda 03/01/2023

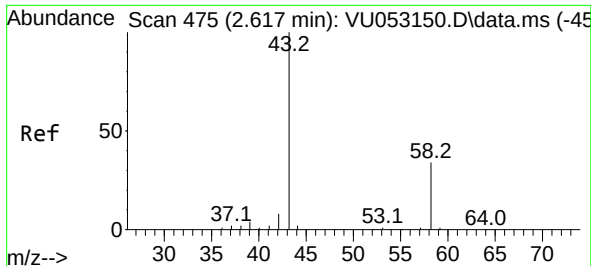


#12
 Acrylonitrile
 Concen: 2.250 ug/l
 RT: 3.321 min Scan# 694
 Delta R.T. 0.016 min
 Lab File: VU053172.D
 Acq: 28 Feb 2023 14:55



Tgt Ion: 53 Resp: 2811
 Ion Ratio Lower Upper
 53 100
 52 70.8 65.9 98.9
 51 30.5 31.8 47.8#





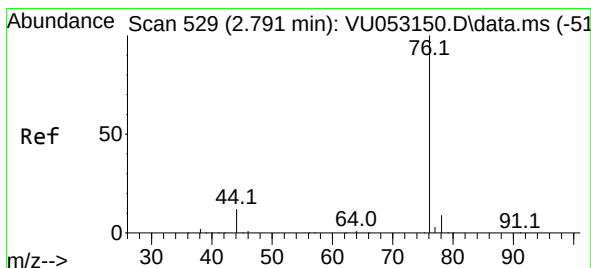
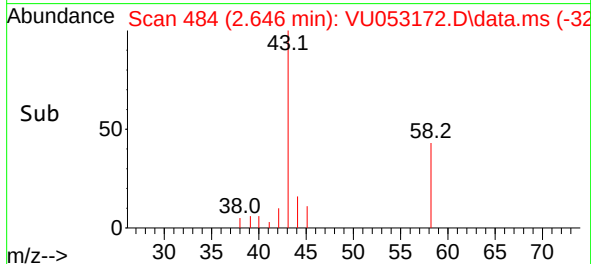
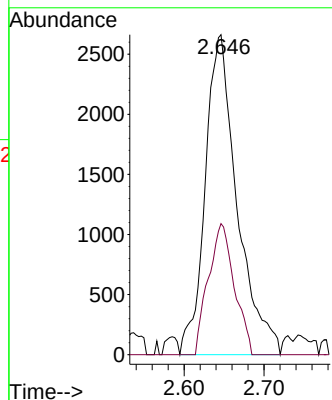
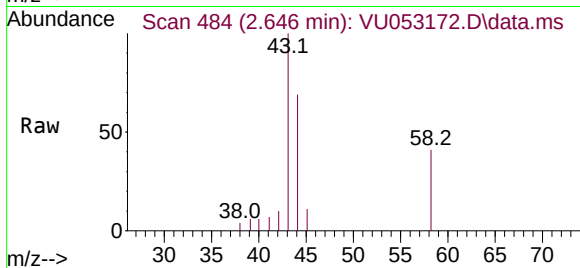
#13
Acetone
Concen: 4.138 ug/l
RT: 2.646 min Scan# 41
Delta R.T. 0.029 min
Lab File: VU053172.D
Acq: 28 Feb 2023 14:55

Instrument : MSVOA_U
ClientSampleId : LOQ-WATER-02-QT1-2023

Tgt Ion: 43 Resp: 7390
Ion Ratio Lower Upper
43 100
58 40.9 27.2 40.8

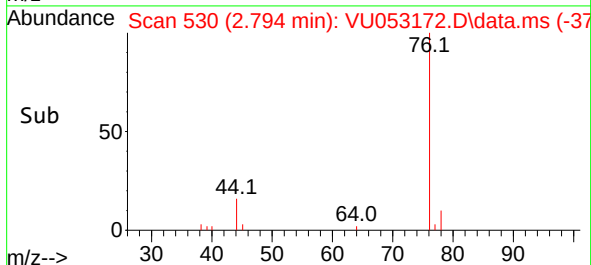
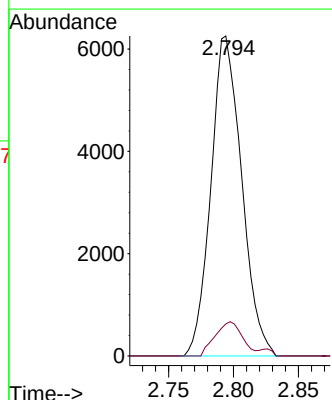
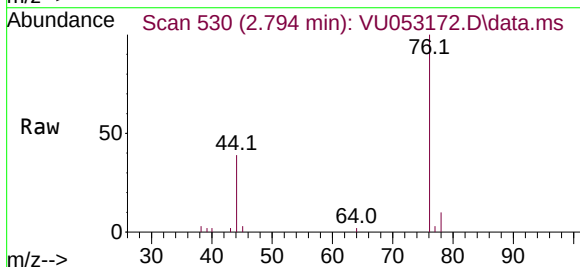
Manual Integrations
APPROVED

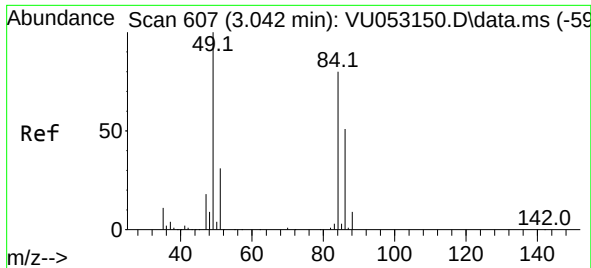
Reviewed By :Krupa Patel 03/01/2023
Supervised By :Mahesh Dadoda 03/01/2023



#14
Carbon Disulfide
Concen: 0.920 ug/l
RT: 2.794 min Scan# 530
Delta R.T. 0.003 min
Lab File: VU053172.D
Acq: 28 Feb 2023 14:55

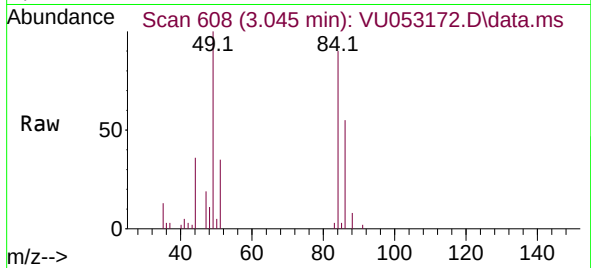
Tgt Ion: 76 Resp: 10293
Ion Ratio Lower Upper
76 100
78 10.0 7.2 10.8





#15
Methylene Chloride
Concen: 1.236 ug/l
RT: 3.045 min Scan# 607
Delta R.T. 0.003 min
Lab File: VU053172.D
Acq: 28 Feb 2023 14:55

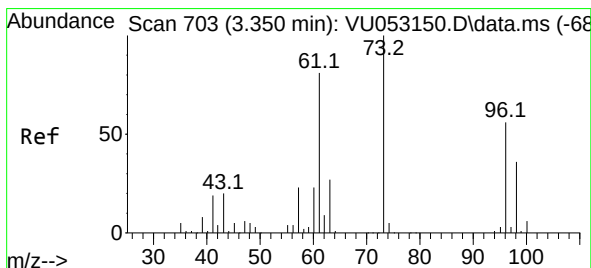
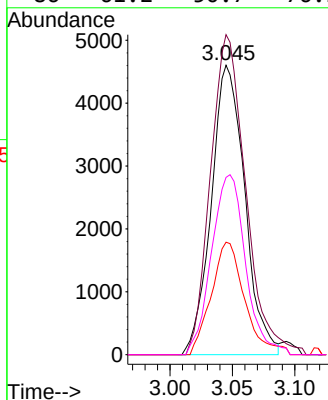
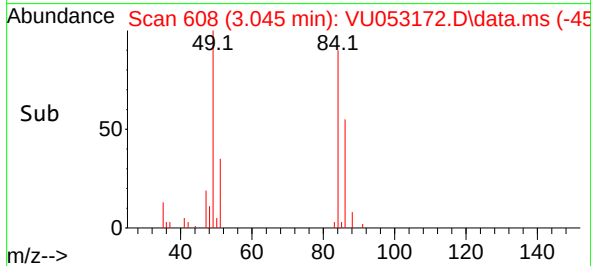
Instrument : MSVOA_U
ClientSampleId : LOQ-WATER-02-QT1-2023



Tgt Ion: 84 Resp: 8618
Ion Ratio Lower Upper
84 100
49 110.6 99.5 149.3
51 38.9 0.0 76.8
86 61.2 50.7 76.1

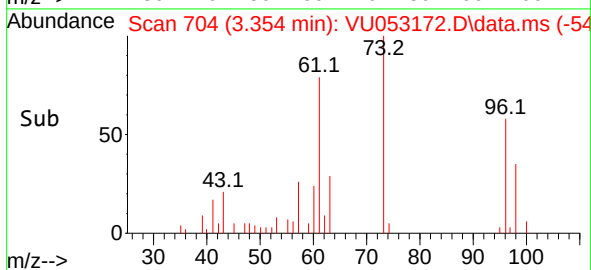
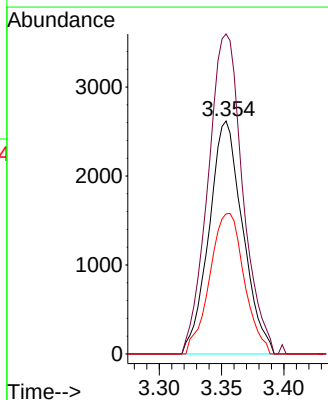
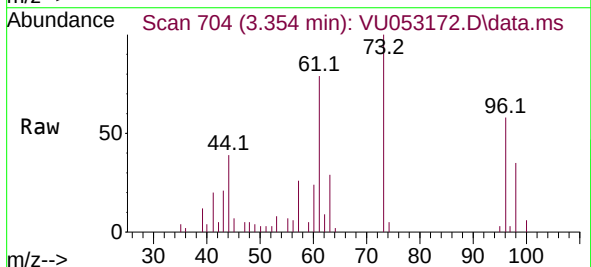
Manual Integrations
APPROVED

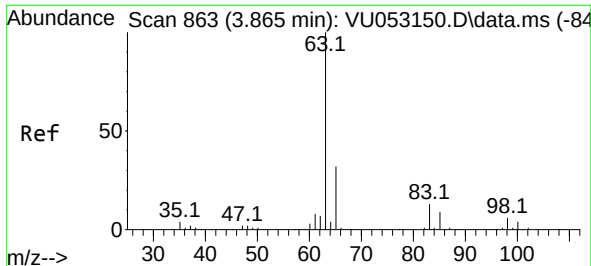
Reviewed By :Krupa Patel 03/01/2023
Supervised By :Mahesh Dadoda 03/01/2023



#16
trans-1,2-Dichloroethene
Concen: 0.919 ug/l
RT: 3.354 min Scan# 704
Delta R.T. 0.003 min
Lab File: VU053172.D
Acq: 28 Feb 2023 14:55

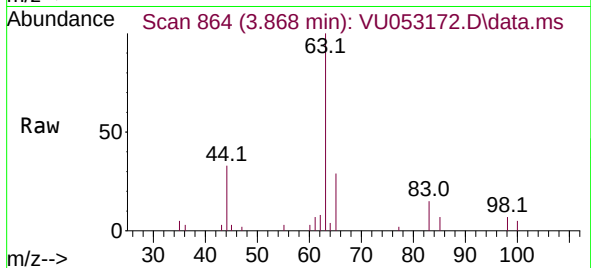
Tgt Ion: 96 Resp: 4928
Ion Ratio Lower Upper
96 100
61 137.3 116.1 174.1
98 60.1 51.4 77.2





#17
1,1-Dichloroethane
Concen: 0.943 ug/l
RT: 3.868 min Scan# 864
Delta R.T. 0.003 min
Lab File: VU053172.D
Acq: 28 Feb 2023 14:55

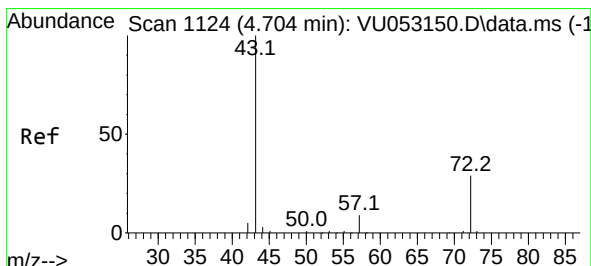
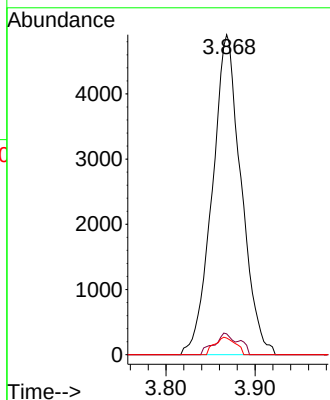
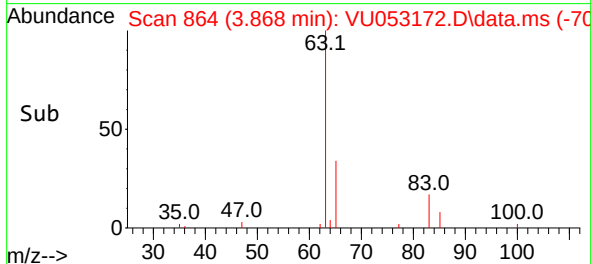
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT1-2023



Tgt Ion: 63 Resp: 11068
Ion Ratio Lower Upper
63 100
98 6.5 3.1 9.4
100 5.2 2.1 6.2

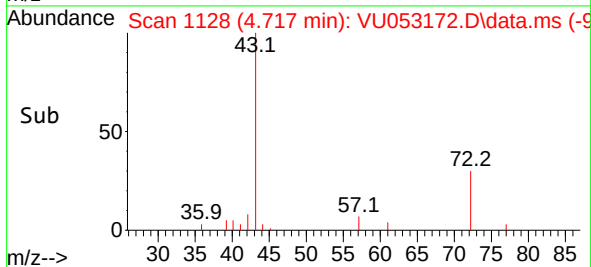
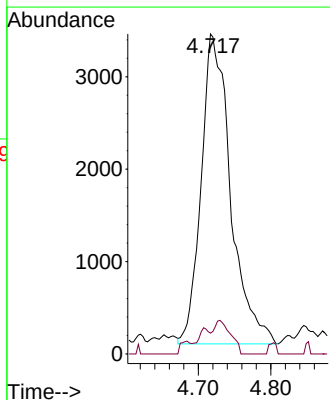
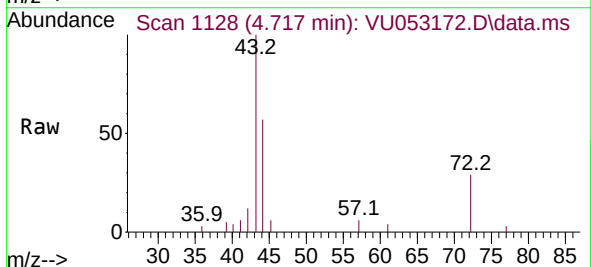
Manual Integrations
APPROVED

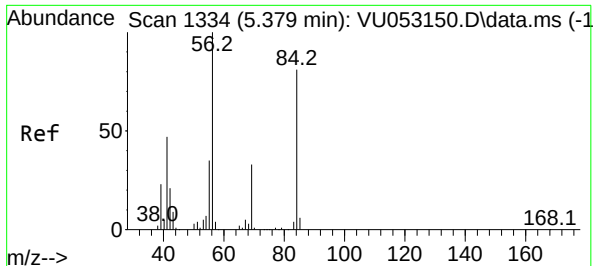
Reviewed By :Krupa Patel 03/01/2023
Supervised By :Mahesh Dadoda 03/01/2023



#18
2-Butanone
Concen: 4.415 ug/l
RT: 4.717 min Scan# 1128
Delta R.T. 0.013 min
Lab File: VU053172.D
Acq: 28 Feb 2023 14:55

Tgt Ion: 43 Resp: 9466
Ion Ratio Lower Upper
43 100
57 6.7 0.0 17.6





#19

Cyclohexane

Concen: 0.947 ug/l m

RT: 5.382 min Scan# 11

Delta R.T. 0.003 min

Lab File: VU053172.D

Acq: 28 Feb 2023 14:55

Instrument :

MSVOA_U

ClientSampleId :

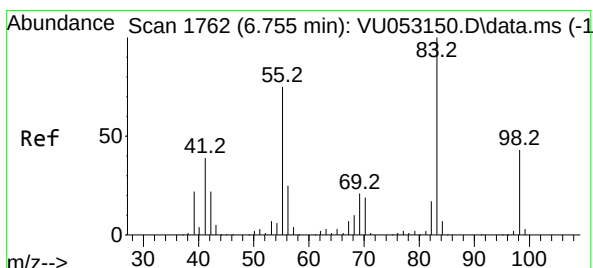
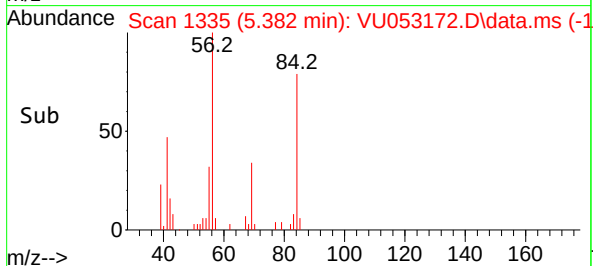
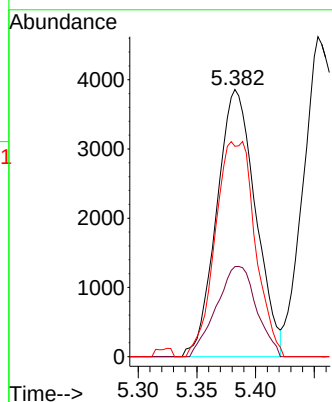
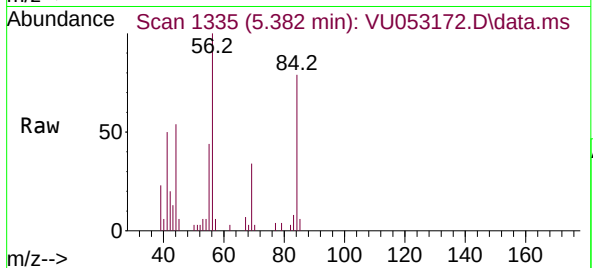
LOQ-WATER-02-QT1-2023

Tgt Ion: 56	Resp: 887
Ion Ratio	Lower Upper
56	100
69	34.8 26.1 39.1
84	82.5 64.7 97.1

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 03/01/2023

Supervised By :Mahesh Dadoda 03/01/2023



#20

Methylcyclohexane

Concen: 0.949 ug/l

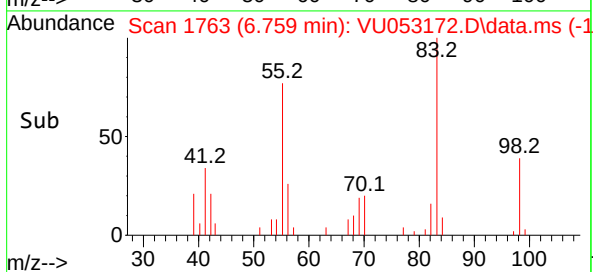
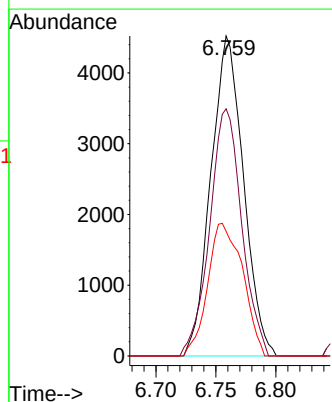
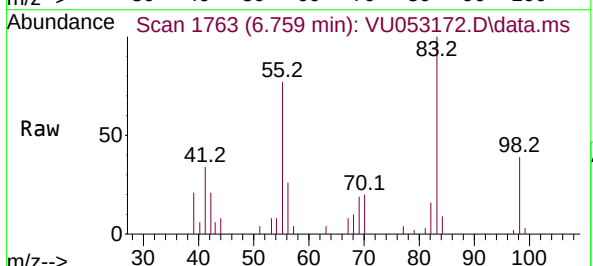
RT: 6.759 min Scan# 1763

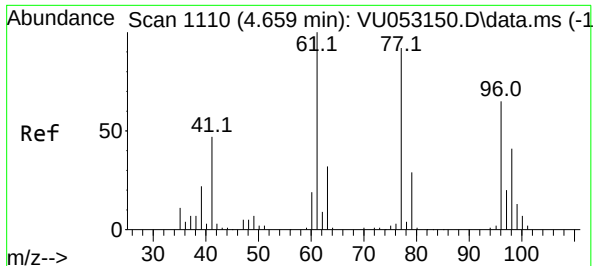
Delta R.T. 0.003 min

Lab File: VU053172.D

Acq: 28 Feb 2023 14:55

Tgt Ion: 83	Resp: 8532
Ion Ratio	Lower Upper
83	100
55	76.1 60.2 90.2
98	44.5 33.9 50.9





#21

2,2-Dichloropropane

Concen: 0.964 ug/l

RT: 4.662 min Scan# 1111

Delta R.T. 0.003 min

Lab File: VU053172.D

Acq: 28 Feb 2023 14:55

Instrument :

MSVOA_U

ClientSampleId :

LOQ-WATER-02-QT1-2023

Tgt Ion: 77 Resp: 990

Ion Ratio Lower Upper

77 100

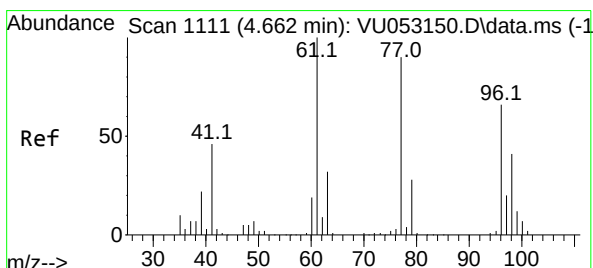
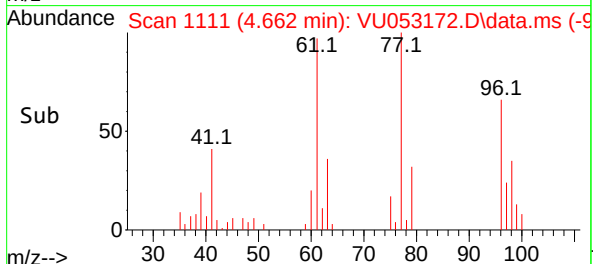
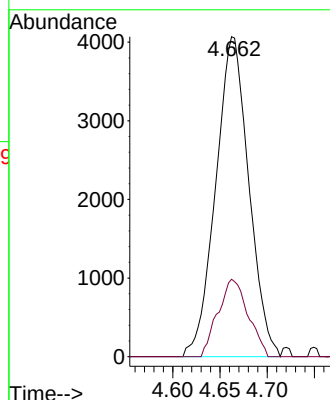
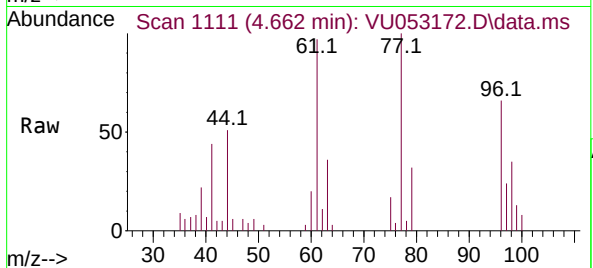
97 22.0 17.9 26.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/01/2023

Supervised By :Mahesh Dadoda 03/01/2023



#22

cis-1,2-Dichloroethene

Concen: 0.906 ug/l

RT: 4.665 min Scan# 1112

Delta R.T. 0.003 min

Lab File: VU053172.D

Acq: 28 Feb 2023 14:55

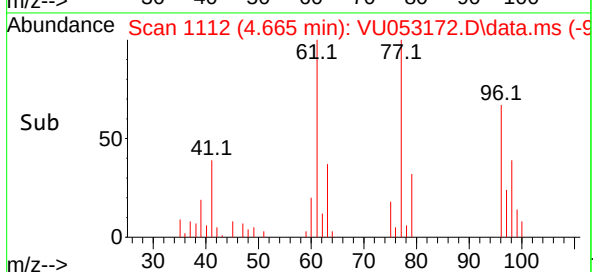
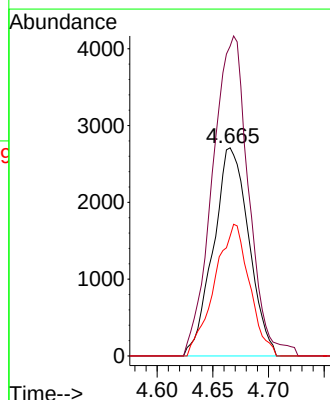
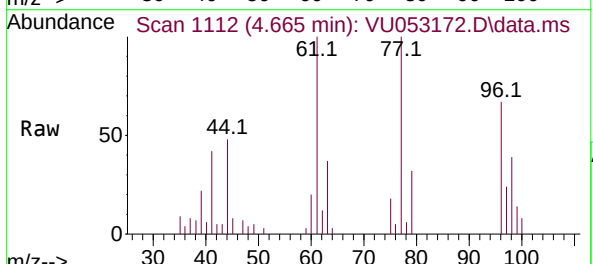
Tgt Ion: 96 Resp: 5999

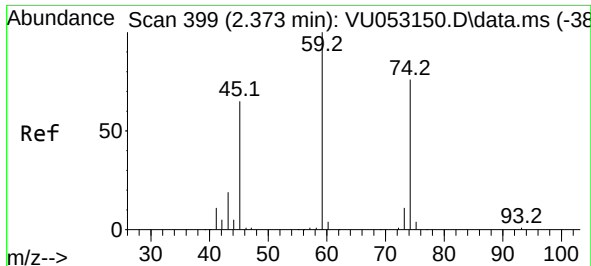
Ion Ratio Lower Upper

96 100

61 157.1 0.0 390.5

98 62.4 31.9 95.9





#23

Diethyl Ether

Concen: 0.911 ug/l

RT: 2.376 min Scan# 40

Delta R.T. 0.003 min

Lab File: VU053172.D

Acq: 28 Feb 2023 14:55

Instrument :

MSVOA_U

ClientSampleId :

LOQ-WATER-02-QT1-2023

Tgt Ion: 59 Resp: 3638

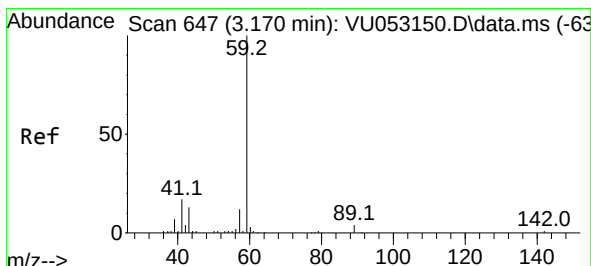
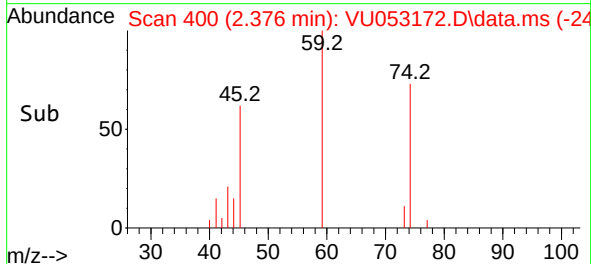
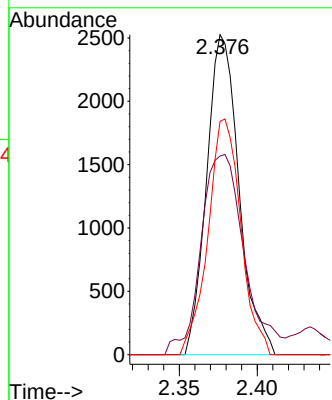
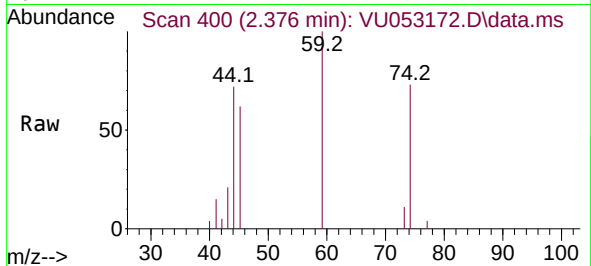
Ion	Ratio	Lower	Upper
59	100		
45	84.1	54.2	81.2
74	74.8	60.4	90.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/01/2023

Supervised By :Mahesh Dadoda 03/01/2023



#24

tert-Butyl Alcohol

Concen: 11.354 ug/l m

RT: 3.257 min Scan# 674

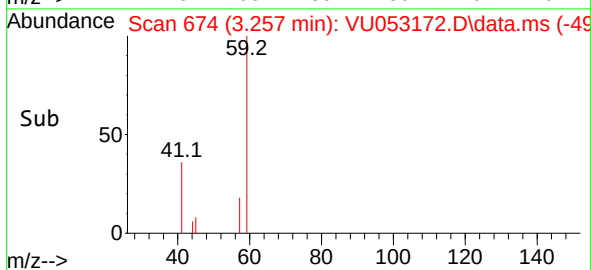
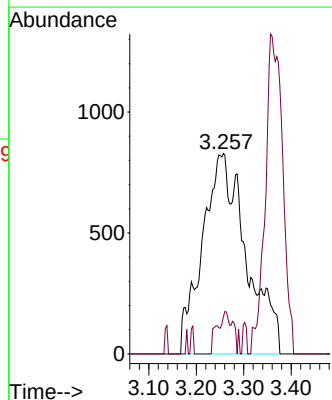
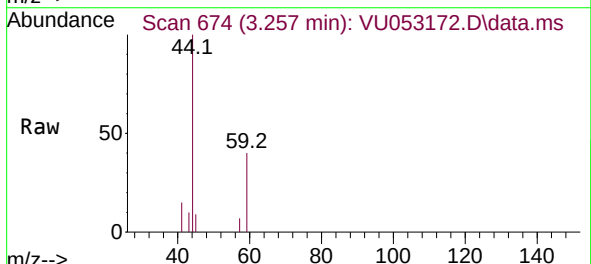
Delta R.T. 0.087 min

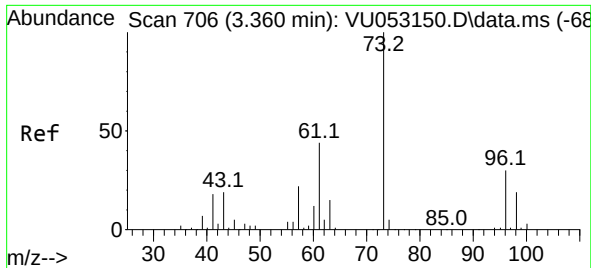
Lab File: VU053172.D

Acq: 28 Feb 2023 14:55

Tgt Ion: 59 Resp: 5324

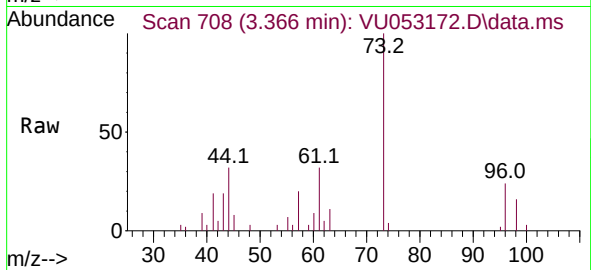
Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.7	13.1





#25
Methyl tert-Butyl Ether
Concen: 0.986 ug/l
RT: 3.366 min Scan# 706
Delta R.T. 0.006 min
Lab File: VU053172.D
Acq: 28 Feb 2023 14:55

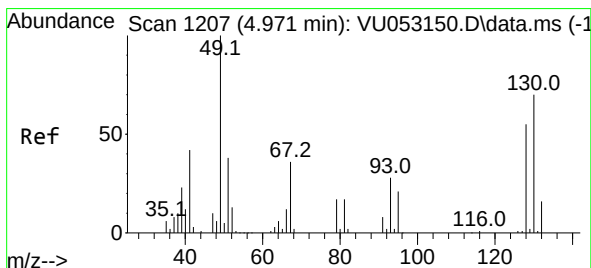
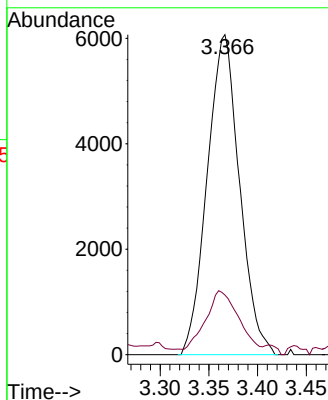
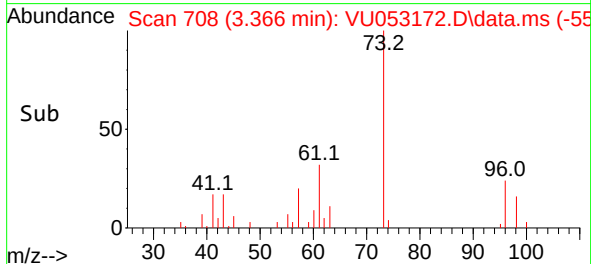
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT1-2023



Tgt Ion: 73 Resp: 13992
Ion Ratio Lower Upper
73 100
43 18.0 15.0 22.6

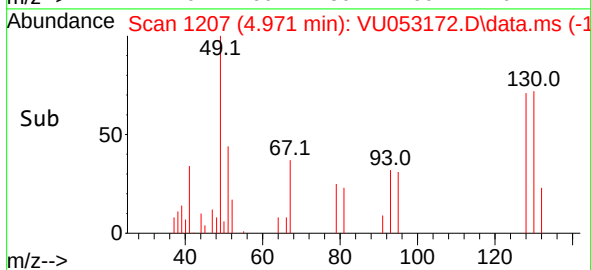
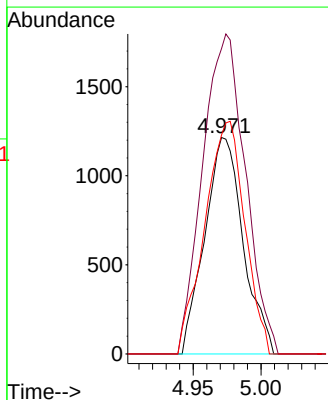
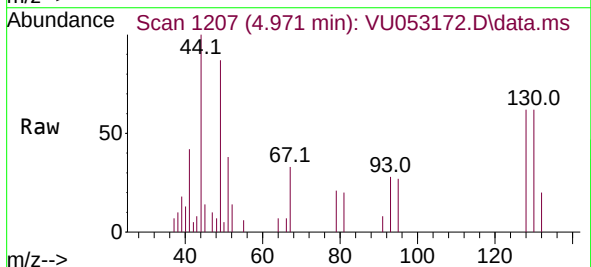
Manual Integrations
APPROVED

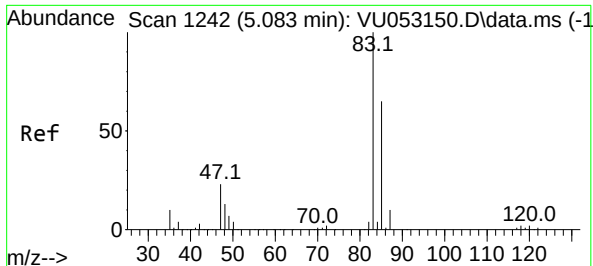
Reviewed By :Krupa Patel 03/01/2023
Supervised By :Mahesh Dadoda 03/01/2023



#26
Bromochloromethane
Concen: 0.936 ug/l
RT: 4.971 min Scan# 1207
Delta R.T. -0.000 min
Lab File: VU053172.D
Acq: 28 Feb 2023 14:55

Tgt Ion:128 Resp: 2395
Ion Ratio Lower Upper
128 100
49 164.5 0.0 376.8
130 111.7 104.8 157.2





#27

Chloroform

Concen: 0.939 ug/l

RT: 5.087 min Scan# 1134

Delta R.T. 0.003 min

Lab File: VU053172.D

Acq: 28 Feb 2023 14:55

Instrument :

MSVOA_U

ClientSampleId :

LOQ-WATER-02-QT1-2023

Tgt Ion: 83 Resp: 1134

Ion Ratio Lower Upper

83 100

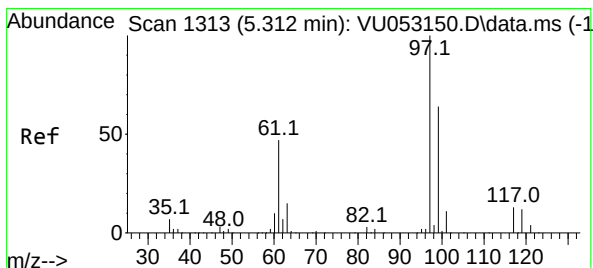
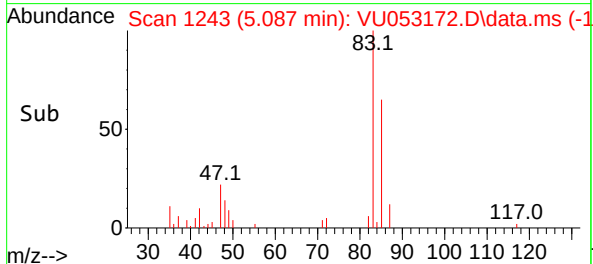
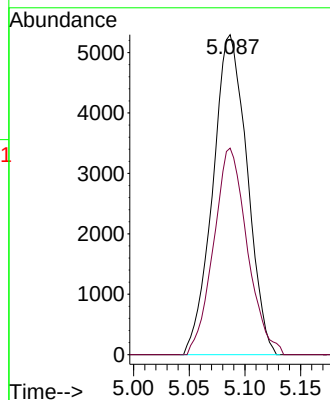
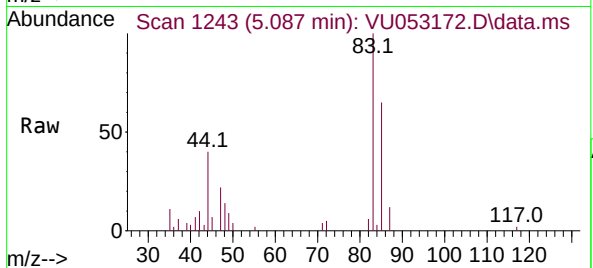
85 64.5 0.0 129.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/01/2023

Supervised By :Mahesh Dadoda 03/01/2023



#28

1,1,1-Trichloroethane

Concen: 0.854 ug/l

RT: 5.312 min Scan# 1313

Delta R.T. -0.000 min

Lab File: VU053172.D

Acq: 28 Feb 2023 14:55

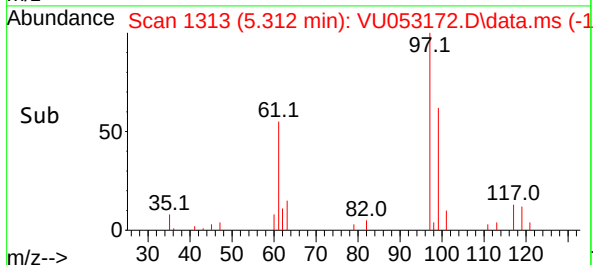
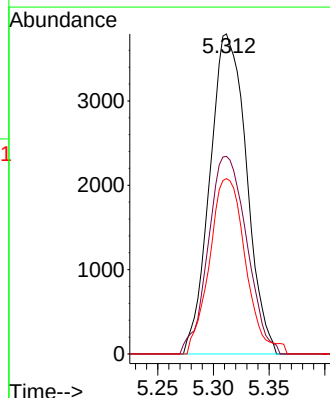
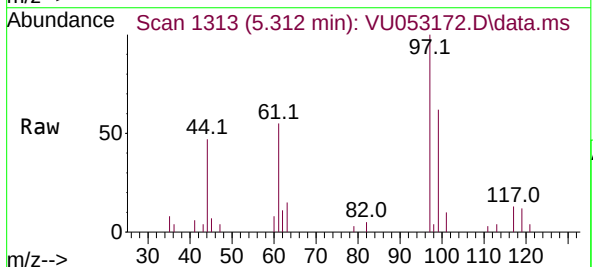
Tgt Ion: 97 Resp: 8674

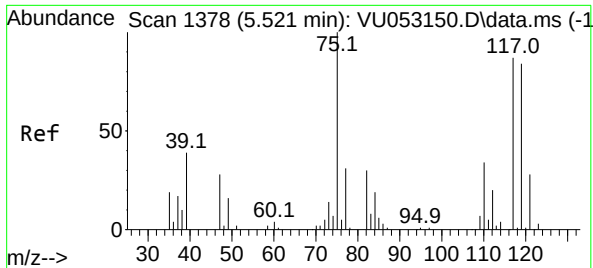
Ion Ratio Lower Upper

97 100

99 64.9 31.6 94.8

61 53.9 23.9 71.7





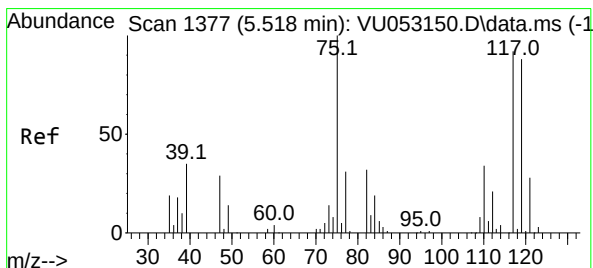
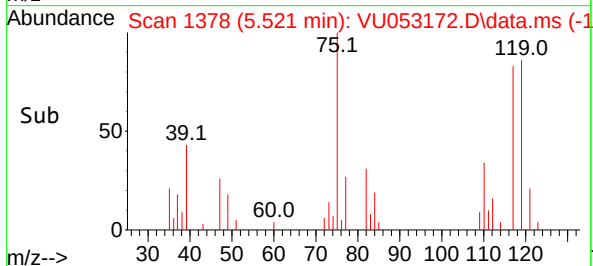
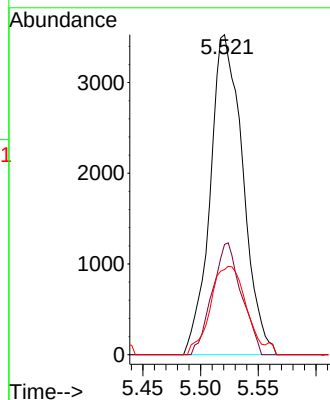
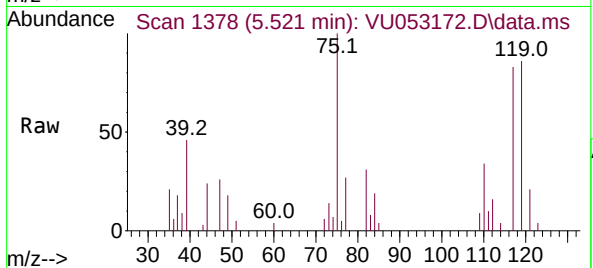
#29
1,1-Dichloropropene
Concen: 0.910 ug/l
RT: 5.521 min Scan# 1378
Delta R.T. -0.000 min
Lab File: VU053172.D
Acq: 28 Feb 2023 14:55

Instrument : MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT1-2023

Tgt Ion: 75 Resp: 6929
Ion Ratio Lower Upper
75 100
110 31.3 16.3 48.8
77 30.7 24.9 37.3

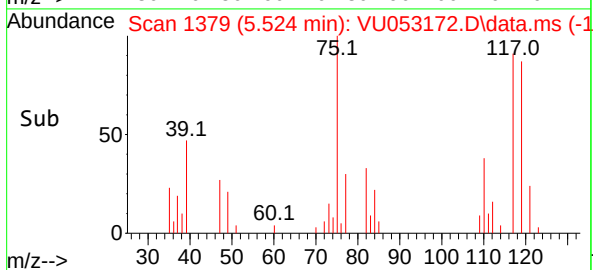
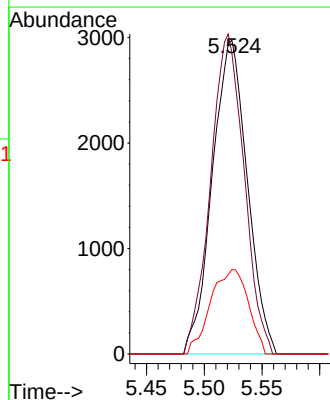
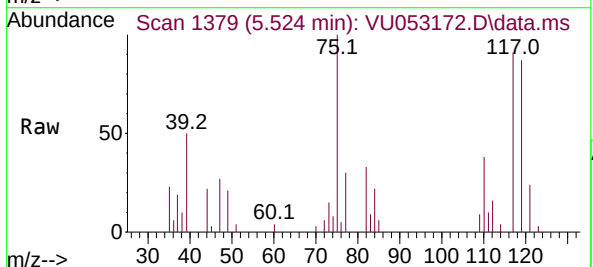
Manual Integrations
APPROVED

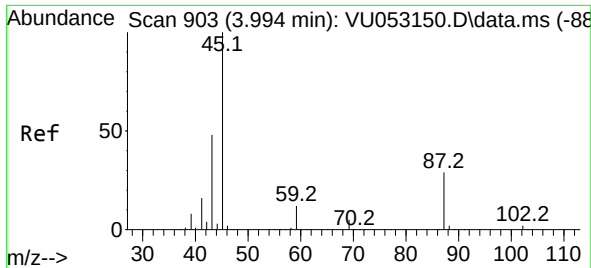
Reviewed By :Krupa Patel 03/01/2023
Supervised By :Mahesh Dadoda 03/01/2023



#30
Carbon Tetrachloride
Concen: 0.898 ug/l
RT: 5.524 min Scan# 1379
Delta R.T. 0.006 min
Lab File: VU053172.D
Acq: 28 Feb 2023 14:55

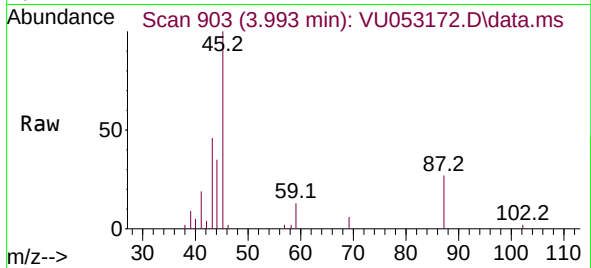
Tgt Ion:117 Resp: 6276
Ion Ratio Lower Upper
117 100
119 95.9 76.2 114.2
121 26.9 24.6 36.8





#31
Isopropyl Ether
Concen: 0.909 ug/l
RT: 3.993 min Scan# 903
Delta R.T. -0.000 min
Lab File: VU053172.D
Acq: 28 Feb 2023 14:55

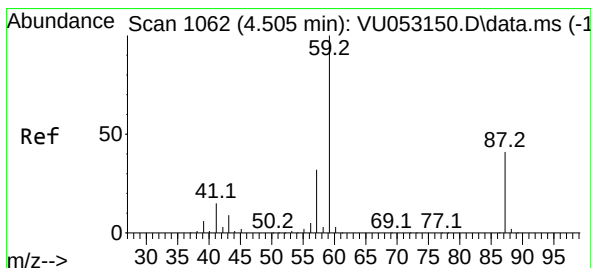
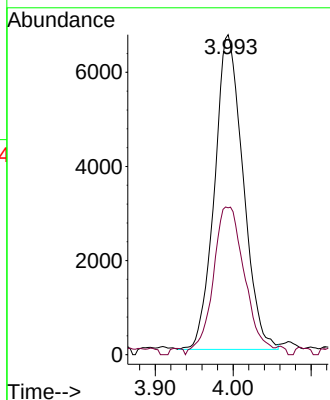
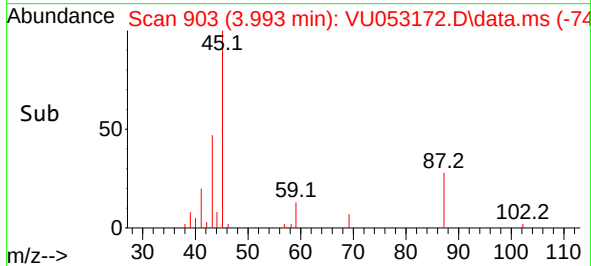
Instrument : MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT1-2023



Tgt Ion: 45 Resp: 1700
Ion Ratio Lower Upper
45 100
43 52.1 24.4 73.2

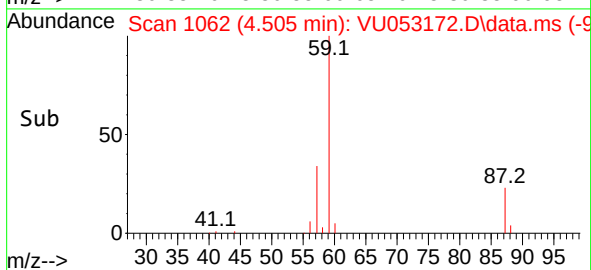
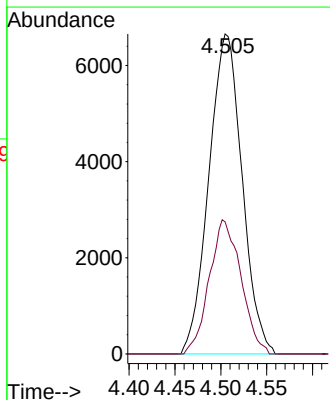
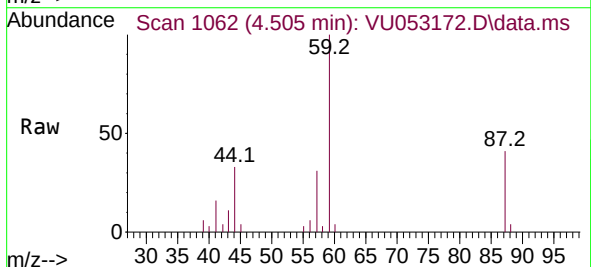
Manual Integrations
APPROVED

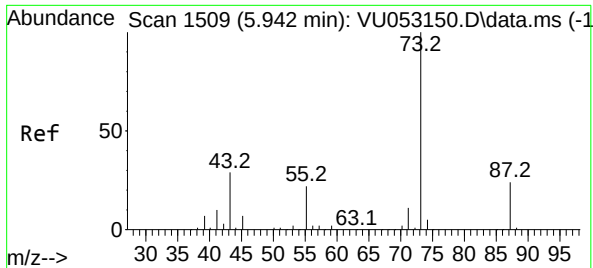
Reviewed By :Krupa Patel 03/01/2023
Supervised By :Mahesh Dadoda 03/01/2023



#32
Ethyl-t-butyl ether
Concen: 0.945 ug/l
RT: 4.505 min Scan# 1062
Delta R.T. -0.000 min
Lab File: VU053172.D
Acq: 28 Feb 2023 14:55

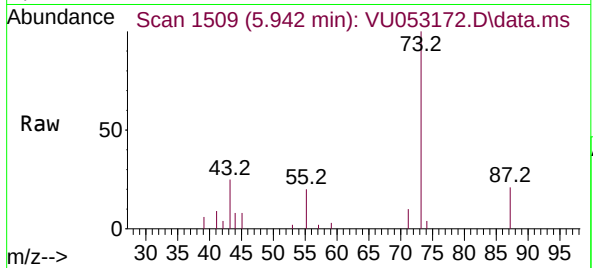
Tgt Ion: 59 Resp: 16763
Ion Ratio Lower Upper
59 100
87 40.0 32.5 48.7





#33
Tert-Amyl methyl ether
Concen: 0.943 ug/l
RT: 5.942 min Scan# 1153
Delta R.T. -0.000 min
Lab File: VU053172.D
Acq: 28 Feb 2023 14:55

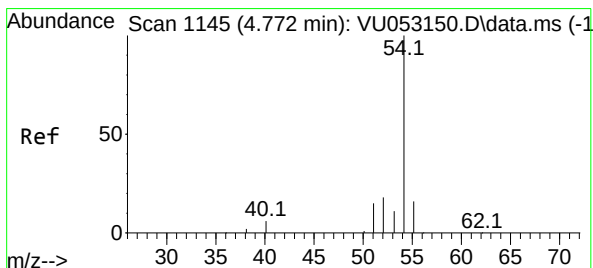
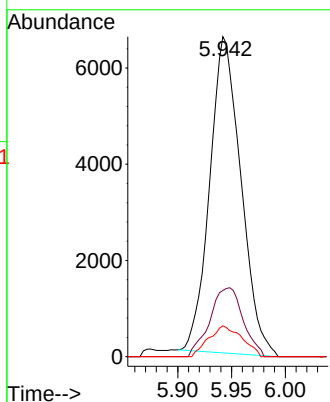
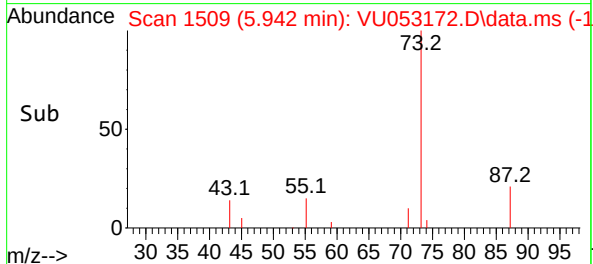
Instrument : MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT1-2023



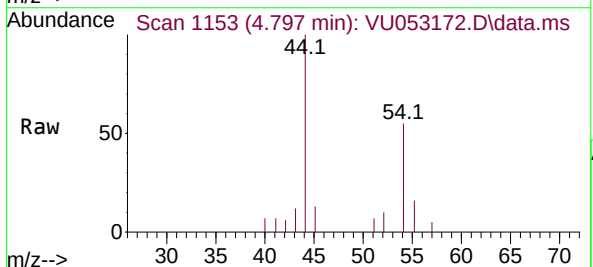
Tgt Ion: 73 Resp: 1327
Ion Ratio Lower Upper
73 100
87 23.1 19.0 28.4
71 10.4 9.2 13.8

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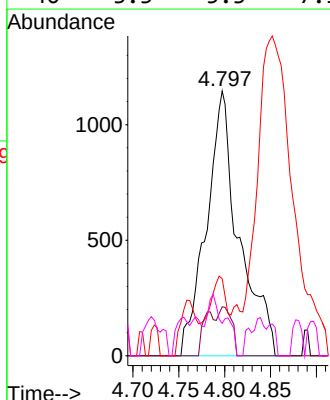
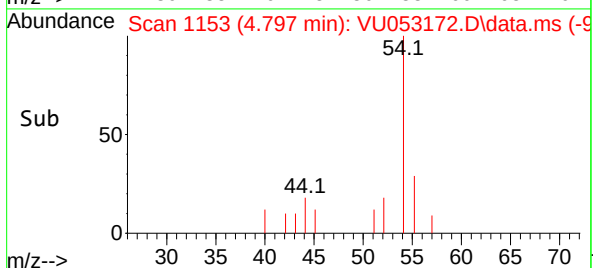
Reviewed By :Krupa Patel 03/01/2023
Supervised By :Mahesh Dadoda 03/01/2023

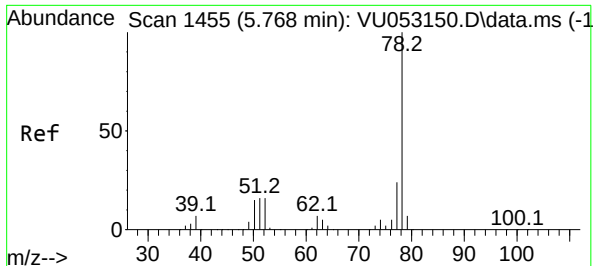


#34
Propionitrile
Concen: 5.674 ug/l
RT: 4.797 min Scan# 1153
Delta R.T. 0.026 min
Lab File: VU053172.D
Acq: 28 Feb 2023 14:55



Tgt Ion: 54 Resp: 2830
Ion Ratio Lower Upper
54 100
52 7.4 16.5 24.7#
55 16.6 11.4 17.2
40 3.3 5.3 7.9#





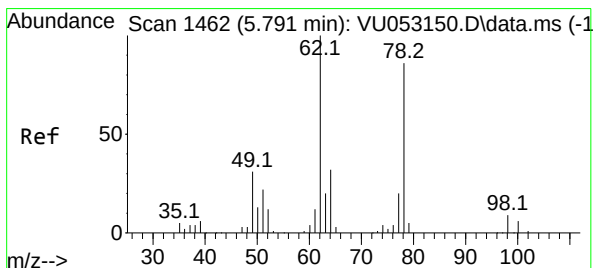
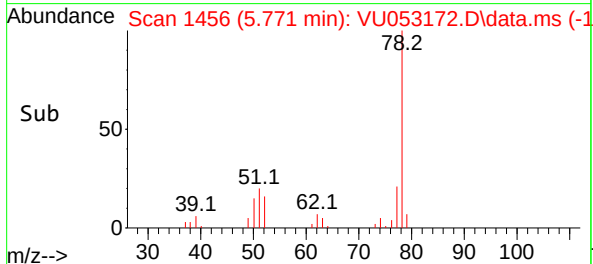
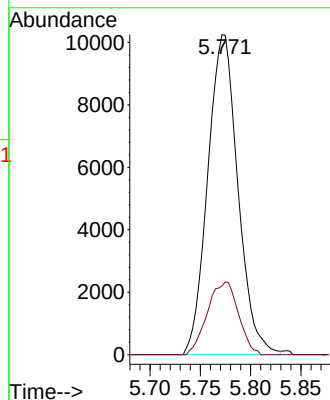
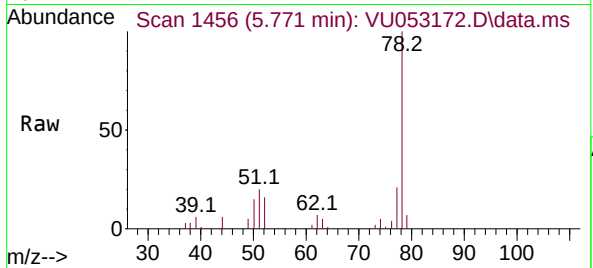
#35
Benzene
Concen: 0.952 ug/l
RT: 5.771 min Scan# 1455
Delta R.T. 0.003 min
Lab File: VU053172.D
Acq: 28 Feb 2023 14:55

Instrument : MSVOA_U
ClientSampleId : LOQ-WATER-02-QT1-2023

Tgt Ion: 78 Resp: 2137
Ion Ratio Lower Upper
78 100
77 21.5 18.9 28.3

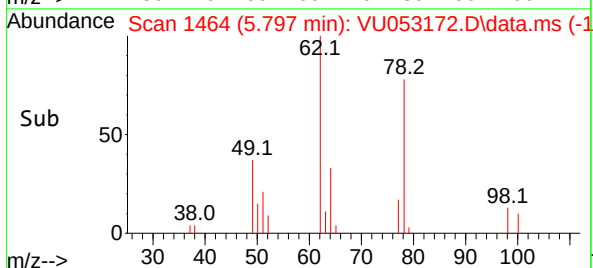
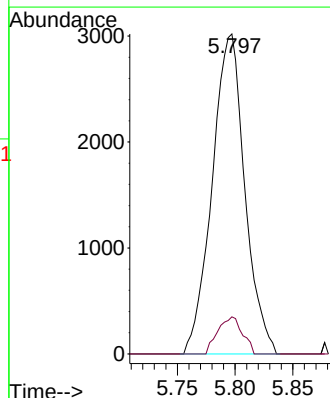
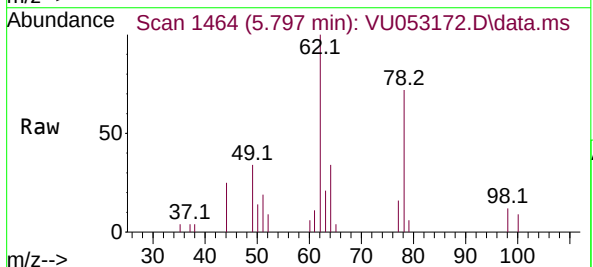
Manual Integrations
APPROVED

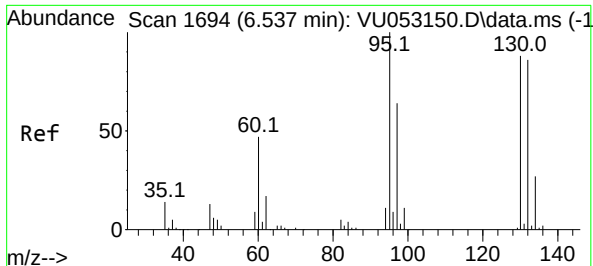
Reviewed By :Krupa Patel 03/01/2023
Supervised By :Mahesh Dadoda 03/01/2023



#36
1,2-Dichloroethane
Concen: 0.885 ug/l
RT: 5.797 min Scan# 1464
Delta R.T. 0.006 min
Lab File: VU053172.D
Acq: 28 Feb 2023 14:55

Tgt Ion: 62 Resp: 5944
Ion Ratio Lower Upper
62 100
98 8.7 7.0 10.4





#37

Trichloroethene

Concen: 0.976 ug/l

RT: 6.540 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU053172.D

Acq: 28 Feb 2023 14:55

Instrument :

MSVOA_U

ClientSampleId :

LOQ-WATER-02-QT1-2023

Tgt Ion:130 Resp: 5029

Ion Ratio Lower Upper

130 100

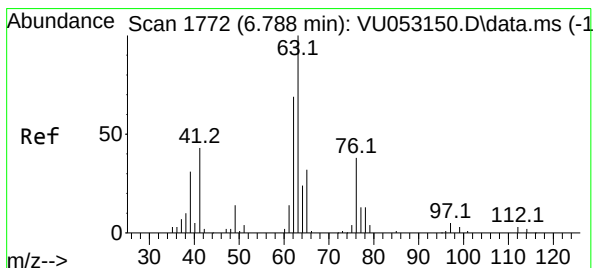
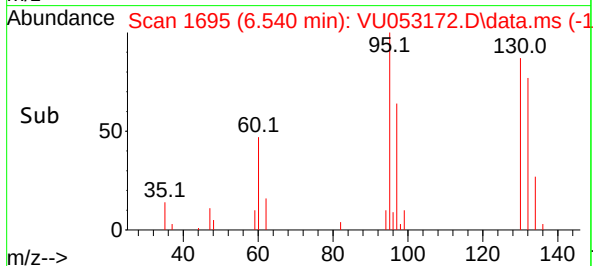
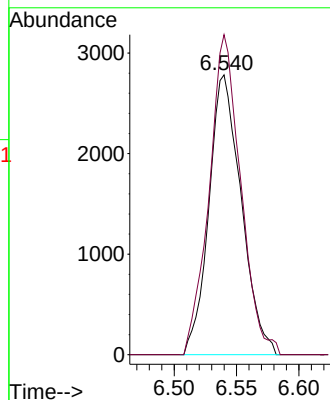
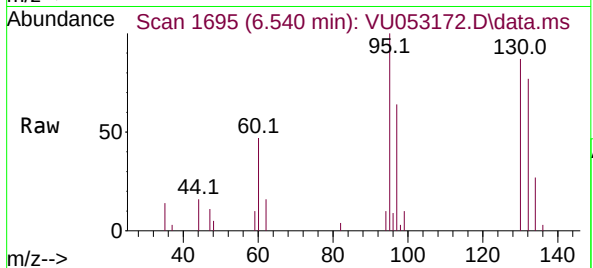
95 114.4 91.1 136.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/01/2023

Supervised By :Mahesh Dadoda 03/01/2023



#38

1,2-Dichloropropane

Concen: 0.938 ug/l

RT: 6.791 min Scan# 1773

Delta R.T. 0.003 min

Lab File: VU053172.D

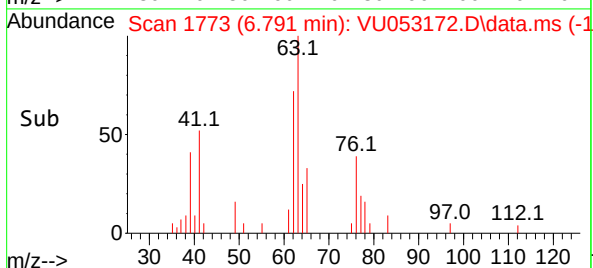
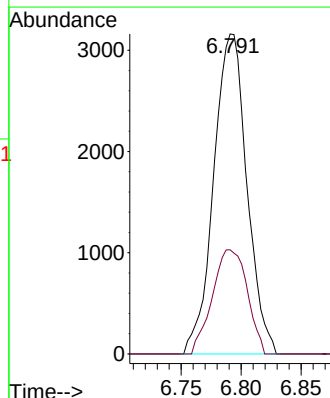
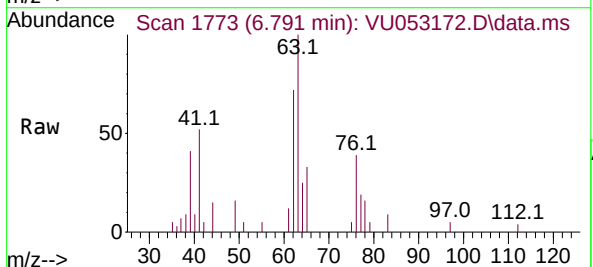
Acq: 28 Feb 2023 14:55

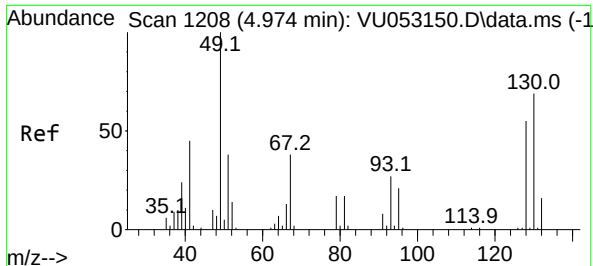
Tgt Ion: 63 Resp: 6091

Ion Ratio Lower Upper

63 100

65 32.5 25.5 38.3





#39

Methacrylonitrile

Concen: 1.244 ug/l m

RT: 4.977 min Scan# 1170

Delta R.T. 0.003 min

Lab File: VU053172.D

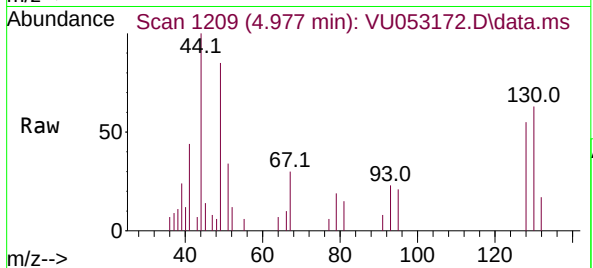
Acq: 28 Feb 2023 14:55

Instrument :

MSVOA_U

ClientSampleId :

LOQ-WATER-02-QT1-2023



Tgt Ion: 41 Resp: 2640

Ion Ratio Lower Upper

41 100

67 37.0 67.1 100.7

39 36.2 42.6 64.0

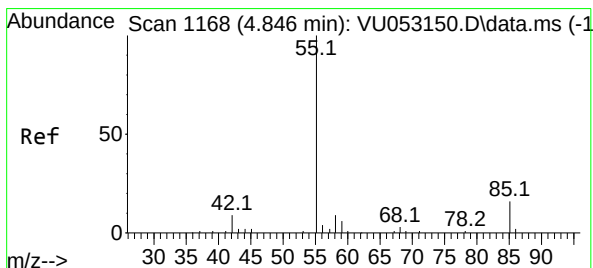
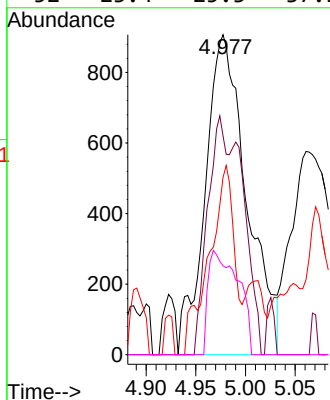
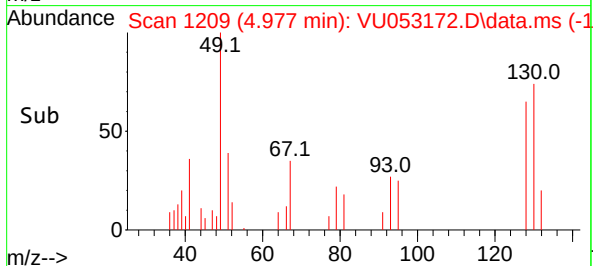
52 23.4 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/01/2023

Supervised By :Mahesh Dadoda 03/01/2023



#40

Methyl acrylate

Concen: 1.138 ug/l

RT: 4.852 min Scan# 1170

Delta R.T. 0.006 min

Lab File: VU053172.D

Acq: 28 Feb 2023 14:55

Tgt Ion: 55 Resp: 3741

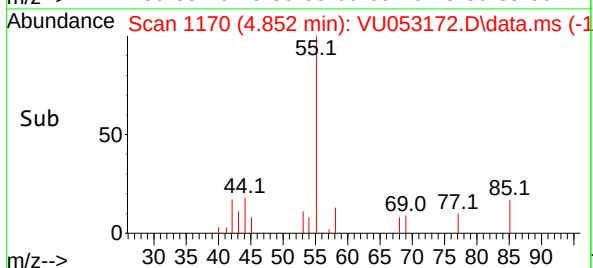
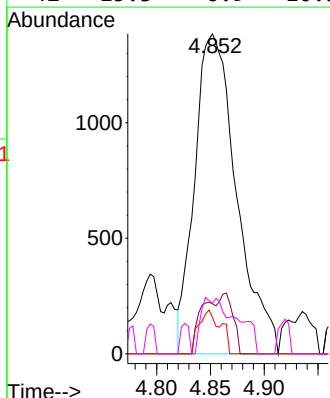
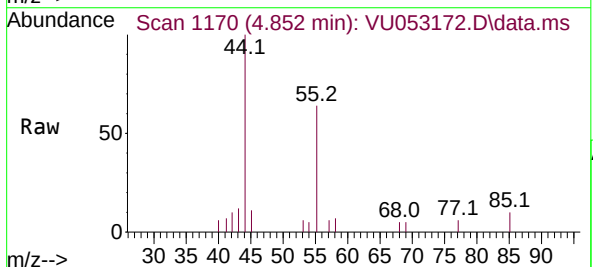
Ion Ratio Lower Upper

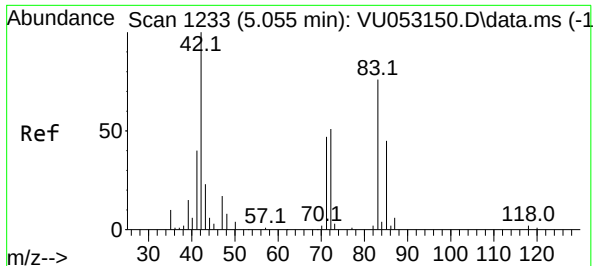
55 100

85 7.0 13.5 20.3

58 7.2 7.3 10.9

42 15.3 6.9 10.3





#41

Tetrahydrofuran

Concen: 2.312 ug/l

RT: 5.064 min Scan# 11

Delta R.T. 0.010 min

Lab File: VU053172.D

Acq: 28 Feb 2023 14:55

Instrument :

MSVOA_U

ClientSampleId :

LOQ-WATER-02-QT1-2023

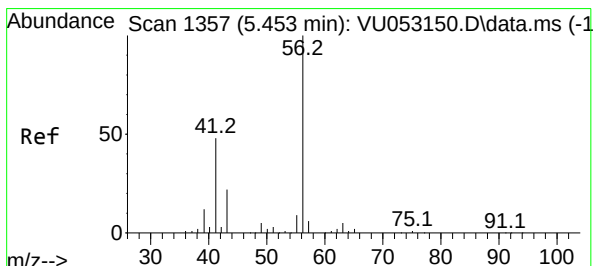
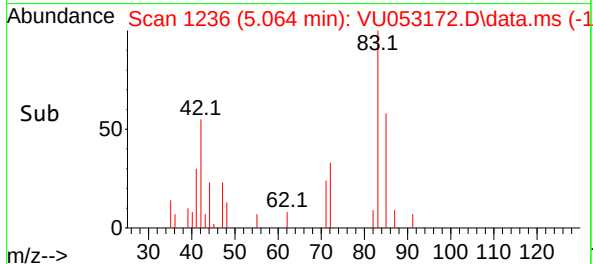
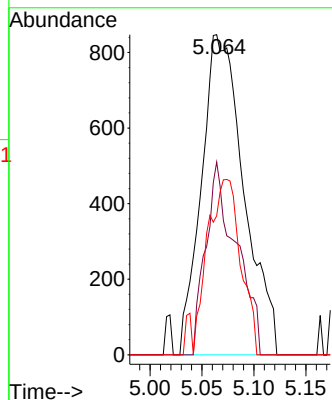
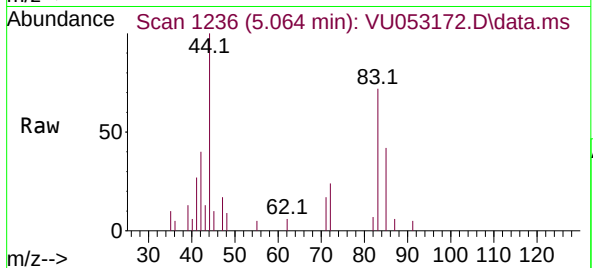
Tgt Ion:	42	Resp:	241
Ion Ratio	Lower	Upper	
42	100		
72	43.0	41.6	62.4
71	42.4	37.9	56.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/01/2023

Supervised By :Mahesh Dadoda 03/01/2023



#42

1-Chlorobutane

Concen: 0.915 ug/l

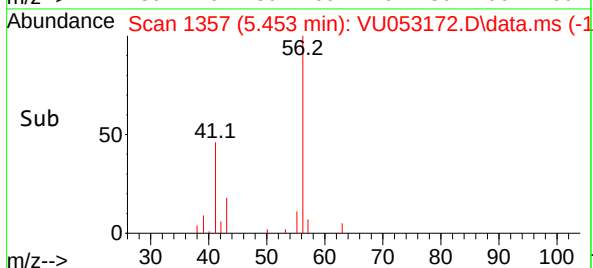
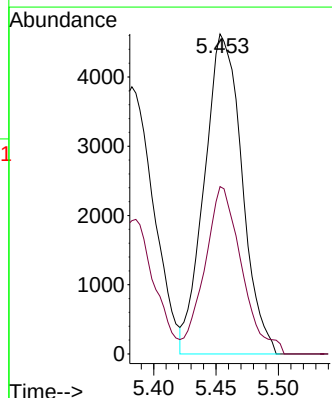
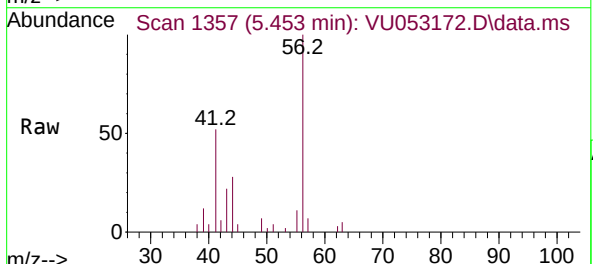
RT: 5.453 min Scan# 1357

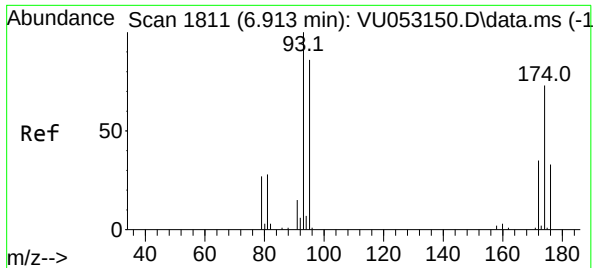
Delta R.T. -0.000 min

Lab File: VU053172.D

Acq: 28 Feb 2023 14:55

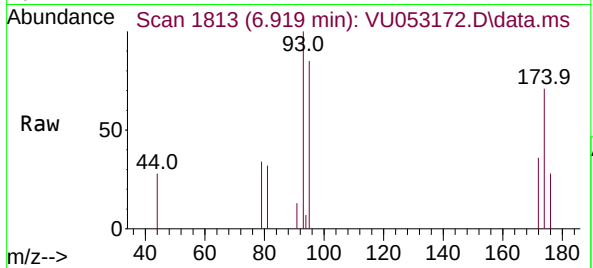
Tgt Ion:	56	Resp:	9692
Ion Ratio	Lower	Upper	
56	100		
41	51.3	23.7	71.1





#43
Dibromomethane
Concen: 0.939 ug/l
RT: 6.919 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VU053172.D
Acq: 28 Feb 2023 14:55

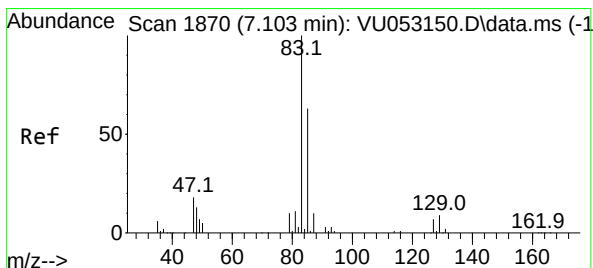
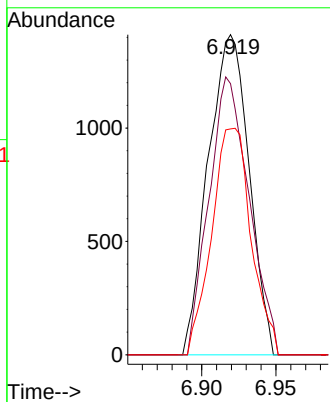
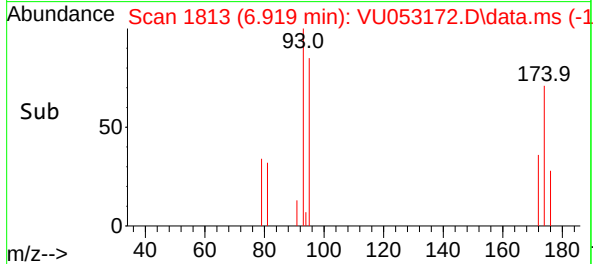
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT1-2023



Tgt Ion: 93 Resp: 270
Ion Ratio Lower Upper
93 100
95 85.2 66.5 99.7
174 68.2 58.2 87.4

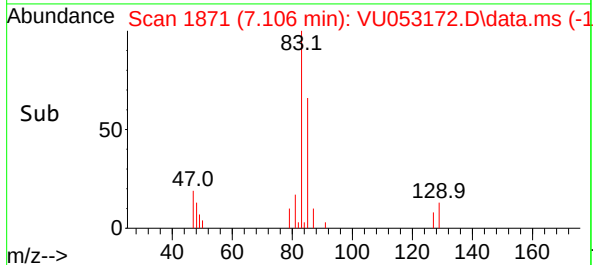
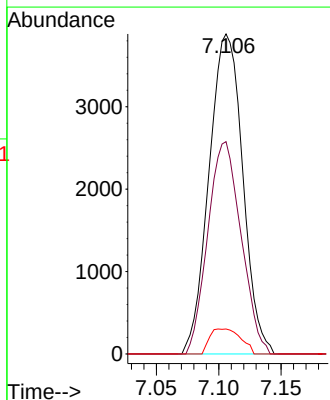
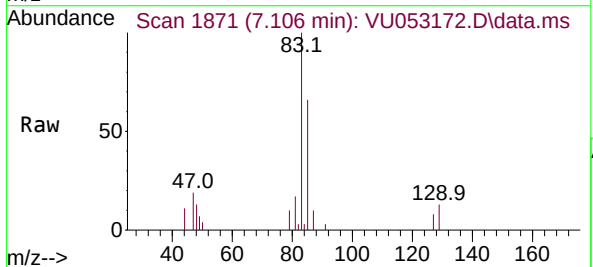
Manual Integrations
APPROVED

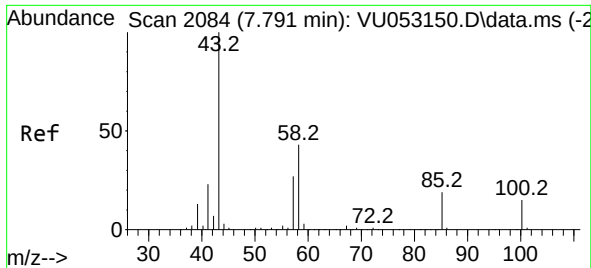
Reviewed By :Krupa Patel 03/01/2023
Supervised By :Mahesh Dadoda 03/01/2023



#44
Bromodichloromethane
Concen: 0.929 ug/l
RT: 7.106 min Scan# 1871
Delta R.T. 0.003 min
Lab File: VU053172.D
Acq: 28 Feb 2023 14:55

Tgt Ion: 83 Resp: 7319
Ion Ratio Lower Upper
83 100
85 66.3 50.6 75.8
127 7.8 5.8 8.8





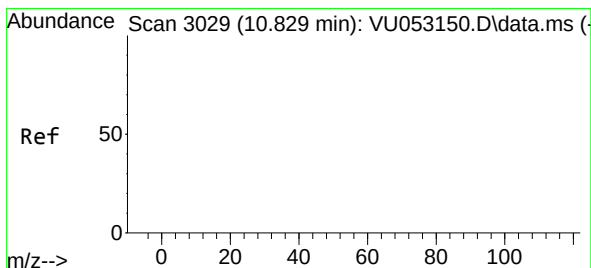
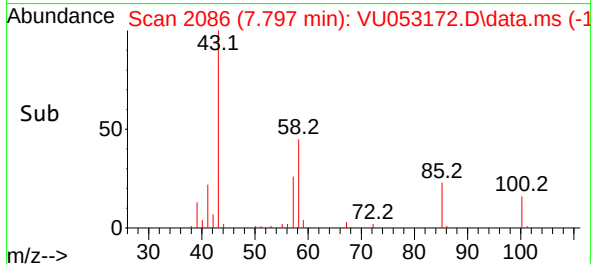
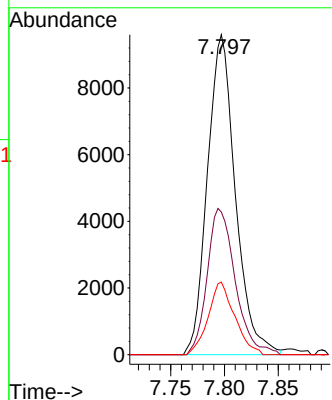
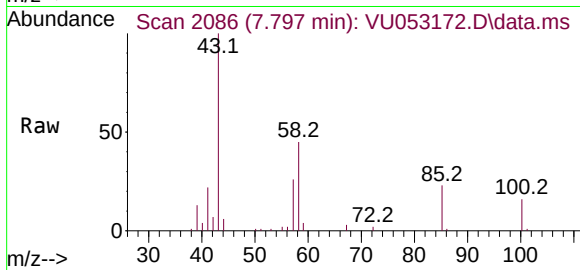
#45
4-Methyl-2-Pentanone
Concen: 4.943 ug/l
RT: 7.797 min Scan# 2086
Delta R.T. 0.006 min
Lab File: VU053172.D
Acq: 28 Feb 2023 14:55

Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT1-2023

Tgt Ion: 43 Resp: 1737
Ion Ratio Lower Upper
43 100
58 45.9 22.0 66.0
85 21.5 15.7 23.5

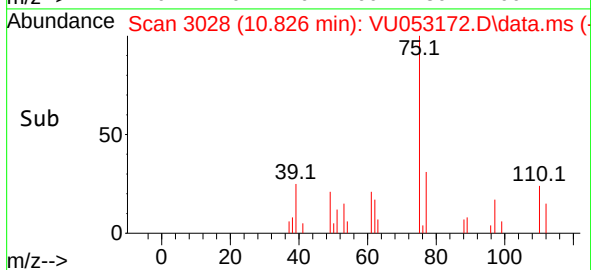
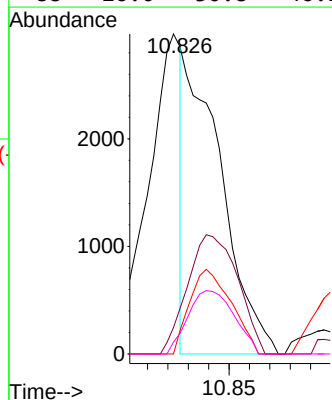
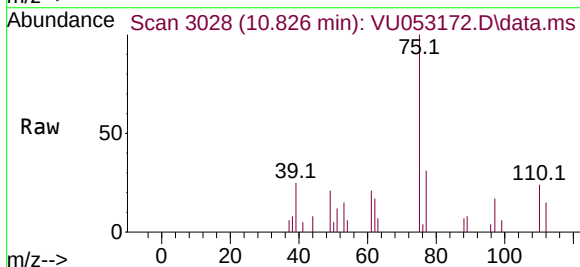
Manual Integrations
APPROVED

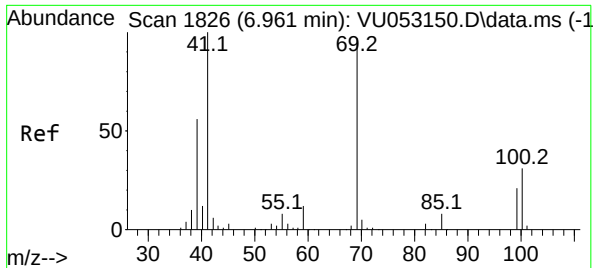
Reviewed By :Krupa Patel 03/01/2023
Supervised By :Mahesh Dadoda 03/01/2023



#46
t-1,4-Dichloro-2-butene
Concen: 2.021 ug/l m
RT: 10.826 min Scan# 3028
Delta R.T. -0.003 min
Lab File: VU053172.D
Acq: 28 Feb 2023 14:55

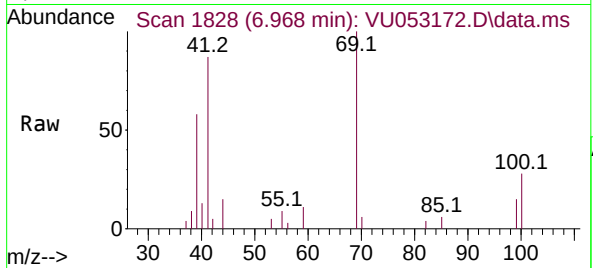
Tgt Ion: 75 Resp: 3579
Ion Ratio Lower Upper
75 100
53 53.1 57.0 85.4#
89 31.3 43.1 64.7#
88 26.0 30.8 46.2#





#47
Methyl methacrylate
Concen: 2.040 ug/l
RT: 6.968 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VU053172.D
Acq: 28 Feb 2023 14:55

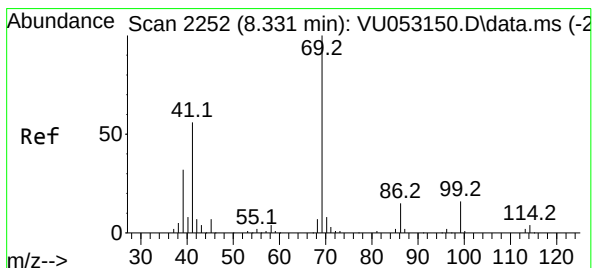
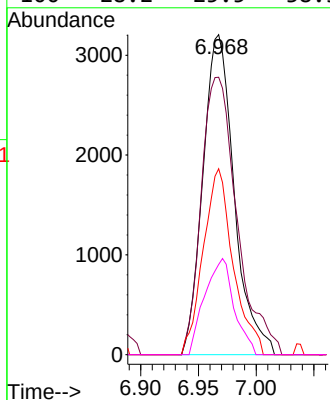
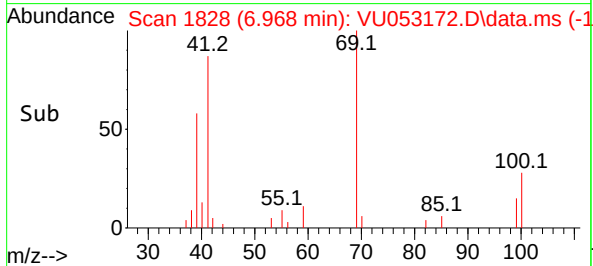
Instrument : MSVOA_U
Client Sample Id :
LOQ-WATER-02-QT1-2023



Tgt Ion: 69 Resp: 604
Ion Ratio Lower Upper
69 100
41 98.7 0.0 201.0
39 55.6 47.1 70.7
100 28.2 25.5 38.3

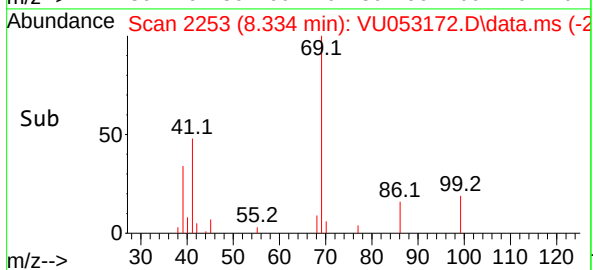
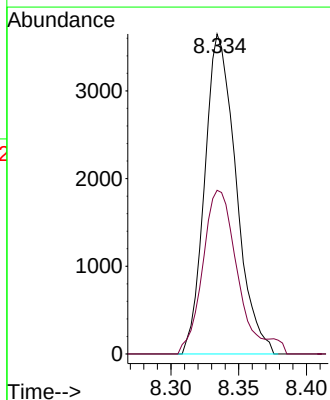
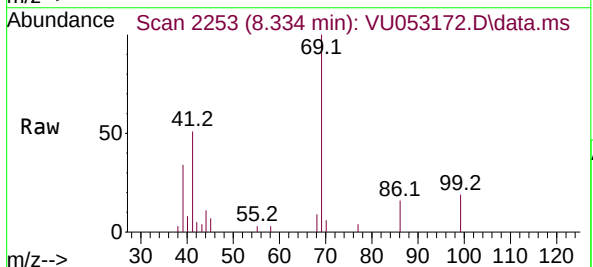
Manual Integrations
APPROVED

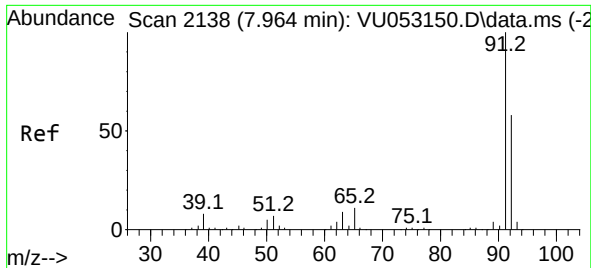
Reviewed By :Krupa Patel 03/01/2023
Supervised By :Mahesh Dadoda 03/01/2023



#48
Ethyl methacrylate
Concen: 0.963 ug/l
RT: 8.334 min Scan# 2253
Delta R.T. 0.003 min
Lab File: VU053172.D
Acq: 28 Feb 2023 14:55

Tgt Ion: 69 Resp: 5854
Ion Ratio Lower Upper
69 100
41 57.3 28.2 84.6





#49

Toluene

Concen: 1.003 ug/l

RT: 7.968 min Scan# 2138

Delta R.T. 0.003 min

Lab File: VU053172.D

Acq: 28 Feb 2023 14:55

Instrument :

MSVOA_U

ClientSampleId :

LOQ-WATER-02-QT1-2023

Tgt Ion: 92 Resp: 1386

Ion Ratio Lower Upper

92 100

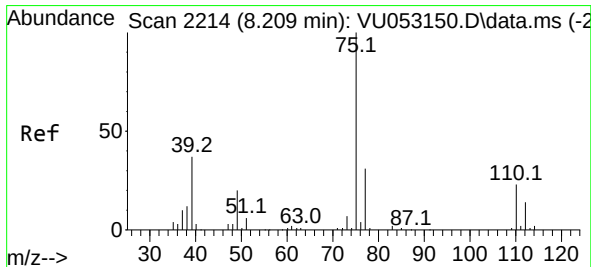
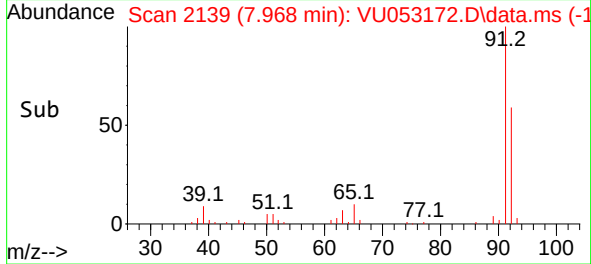
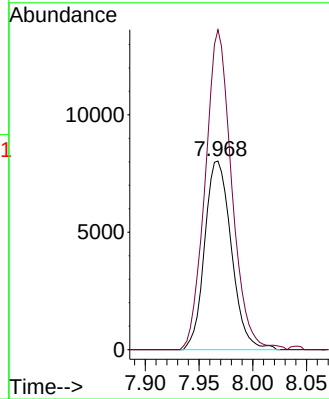
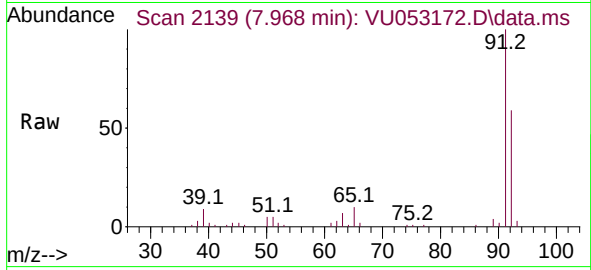
91 168.5 138.2 207.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/01/2023

Supervised By :Mahesh Dadoda 03/01/2023



#50

t-1,3-Dichloropropene

Concen: 0.910 ug/l

RT: 8.209 min Scan# 2214

Delta R.T. -0.000 min

Lab File: VU053172.D

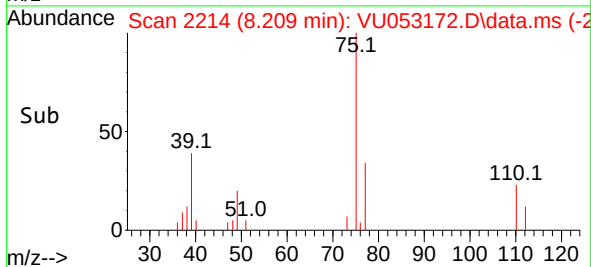
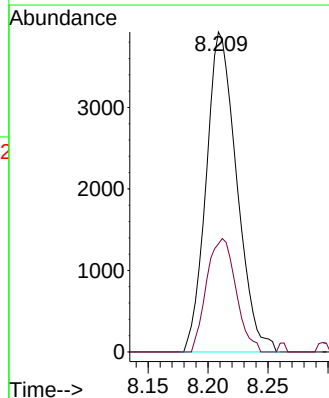
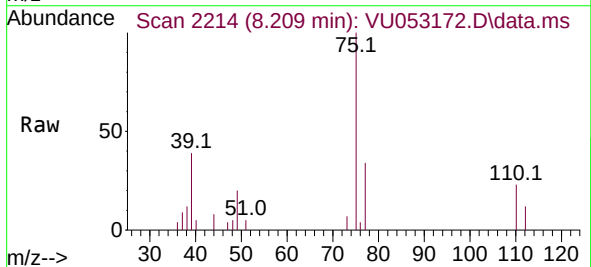
Acq: 28 Feb 2023 14:55

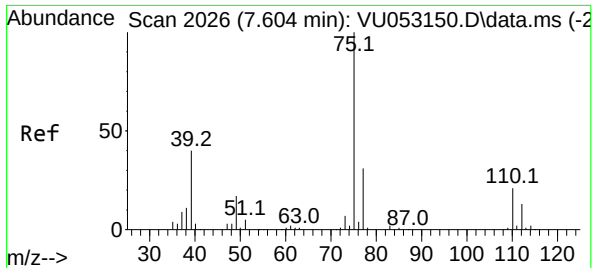
Tgt Ion: 75 Resp: 6958

Ion Ratio Lower Upper

75 100

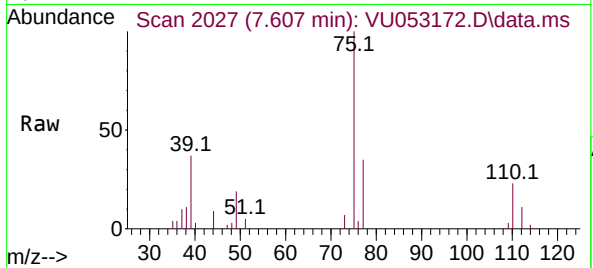
77 33.8 25.1 37.7





#51
cis-1,3-Dichloropropene
Concen: 0.943 ug/l
RT: 7.607 min Scan# 2026
Delta R.T. 0.003 min
Lab File: VU053172.D
Acq: 28 Feb 2023 14:55

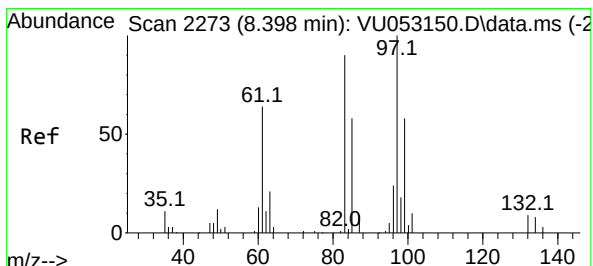
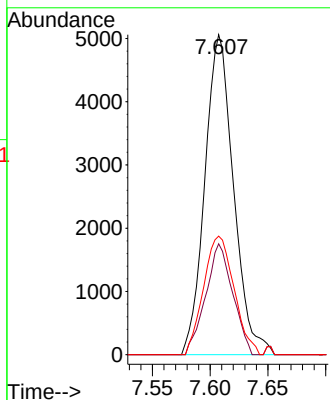
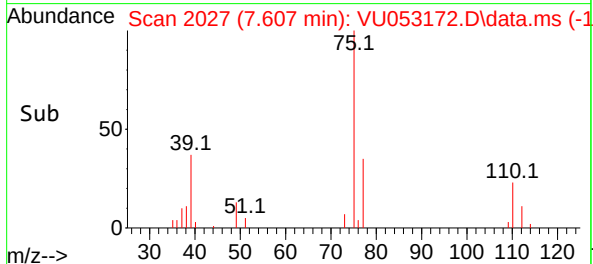
Instrument : MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT1-2023



Tgt Ion: 75 Resp: 8739
Ion Ratio Lower Upper
75 100
77 34.7 24.9 37.3
39 37.0 32.2 48.2

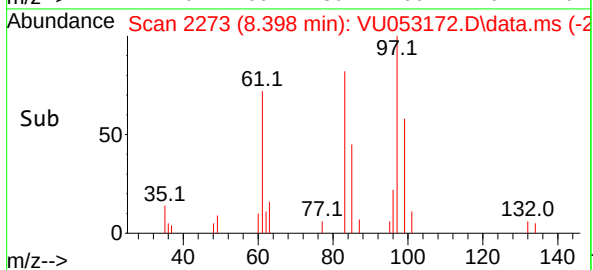
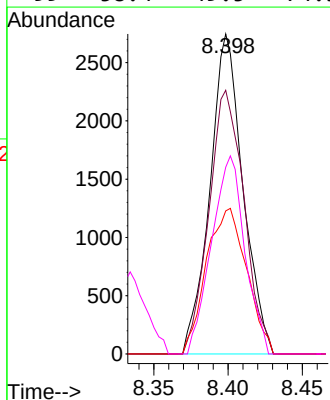
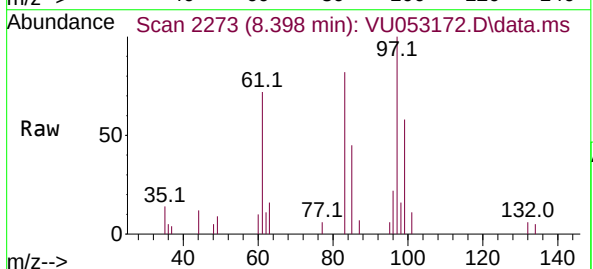
Manual Integrations
APPROVED

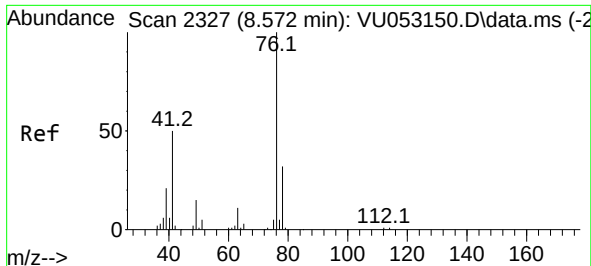
Reviewed By :Krupa Patel 03/01/2023
Supervised By :Mahesh Dadoda 03/01/2023



#52
1,1,2-Trichloroethane
Concen: 1.004 ug/l
RT: 8.398 min Scan# 2273
Delta R.T. -0.000 min
Lab File: VU053172.D
Acq: 28 Feb 2023 14:55

Tgt Ion: 97 Resp: 4247
Ion Ratio Lower Upper
97 100
83 82.4 71.9 107.9
85 44.7 46.5 69.7#
99 58.4 49.5 74.3





#53

1,3-Dichloropropane

Concen: 1.017 ug/l

RT: 8.575 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU053172.D

Acq: 28 Feb 2023 14:55

Instrument :

MSVOA_U

ClientSampleId :

LOQ-WATER-02-QT1-2023

Tgt Ion: 76 Resp: 7700

Ion Ratio Lower Upper

76 100

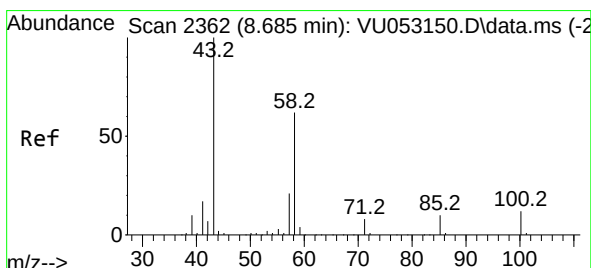
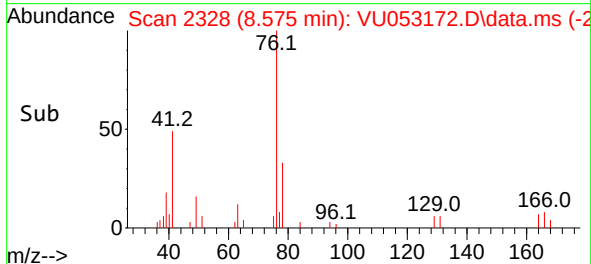
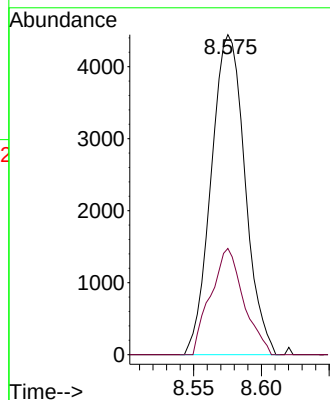
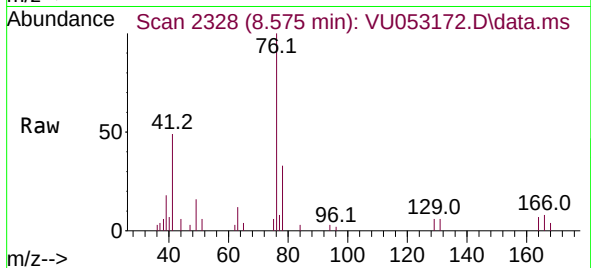
78 32.4 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/01/2023

Supervised By :Mahesh Dadoda 03/01/2023



#54

2-Hexanone

Concen: 4.373 ug/l

RT: 8.688 min Scan# 2363

Delta R.T. 0.003 min

Lab File: VU053172.D

Acq: 28 Feb 2023 14:55

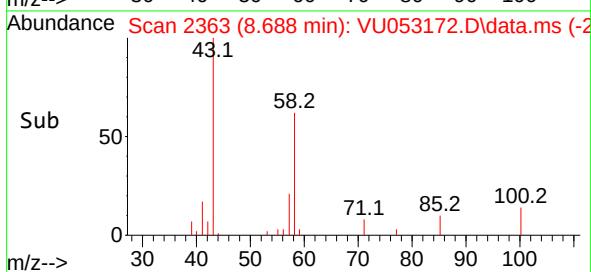
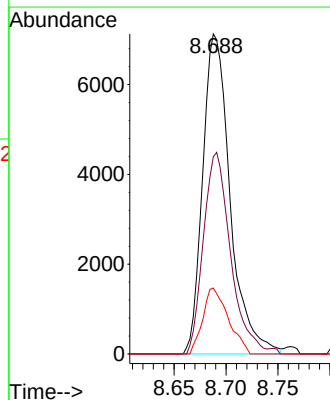
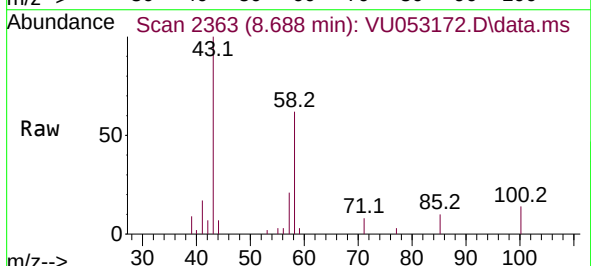
Tgt Ion: 43 Resp: 13096

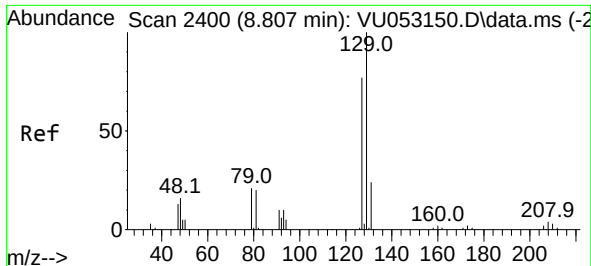
Ion Ratio Lower Upper

43 100

58 62.5 42.0 82.0

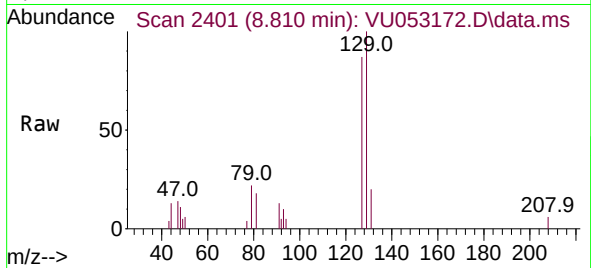
57 19.1 1.2 41.2





#55
Dibromochloromethane
Concen: 0.902 ug/l
RT: 8.810 min Scan# 2401
Delta R.T. 0.003 min
Lab File: VU053172.D
Acq: 28 Feb 2023 14:55

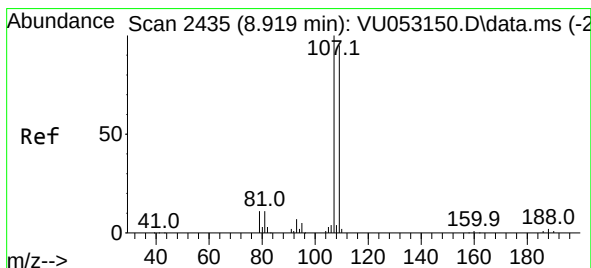
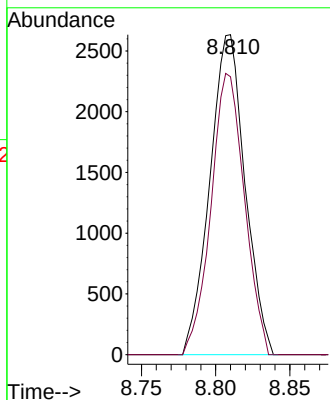
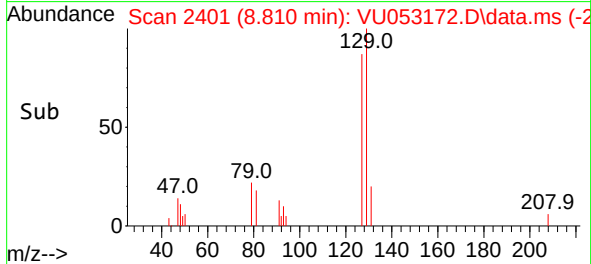
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT1-2023



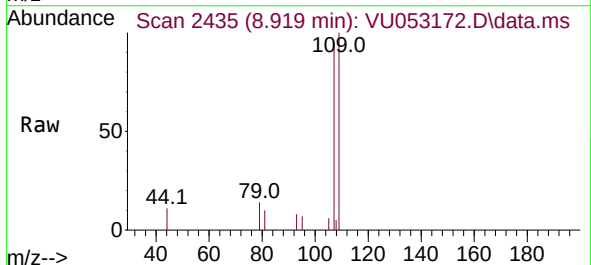
Tgt Ion:129 Resp: 4350
Ion Ratio Lower Upper
129 100
127 83.2 61.1 91.7

Manual Integrations
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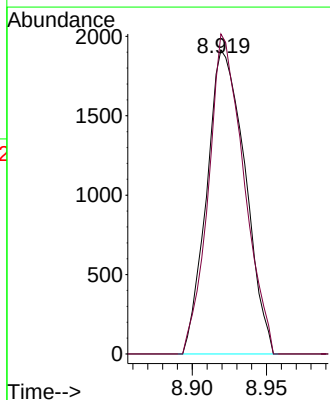
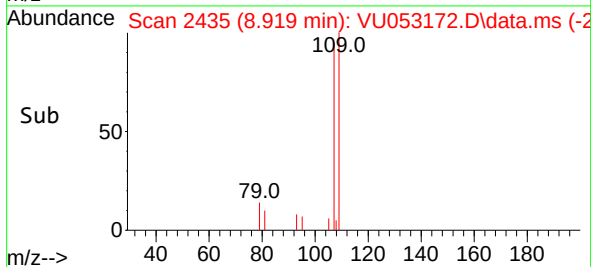
Reviewed By :Krupa Patel 03/01/2023
Supervised By :Mahesh Dadoda 03/01/2023

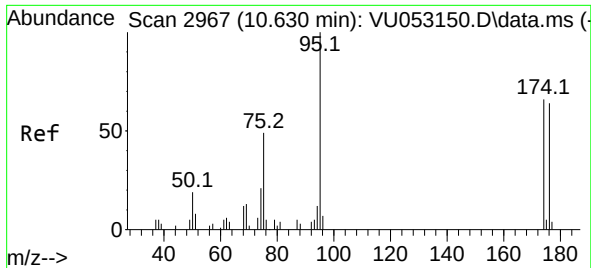


#56
1,2-Dibromoethane
Concen: 0.913 ug/l
RT: 8.919 min Scan# 2435
Delta R.T. -0.000 min
Lab File: VU053172.D
Acq: 28 Feb 2023 14:55



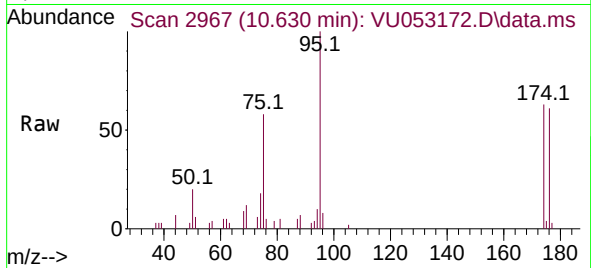
Tgt Ion:107 Resp: 3428
Ion Ratio Lower Upper
107 100
109 97.4 0.0 186.2





#57
4-Bromofluorobenzene
Concen: 0.999 ug/l
RT: 10.630 min Scan# 2967
Delta R.T. -0.000 min
Lab File: VU053172.D
Acq: 28 Feb 2023 14:55

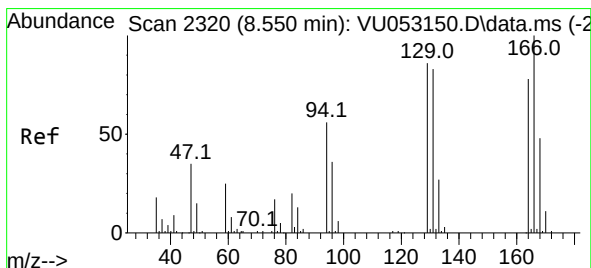
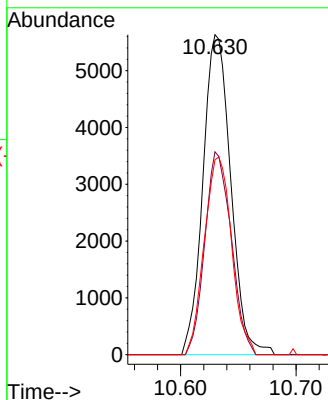
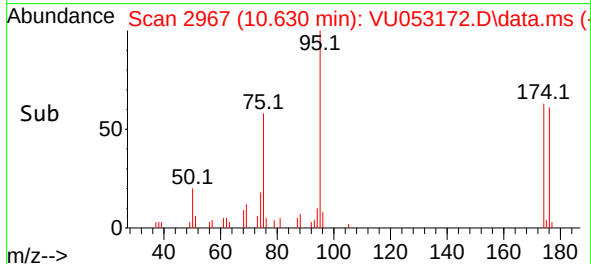
Instrument : MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT1-2023



Tgt Ion: 95 Resp: 9440
Ion Ratio Lower Upper
95 100
174 60.0 50.7 76.1
176 60.4 47.8 71.6

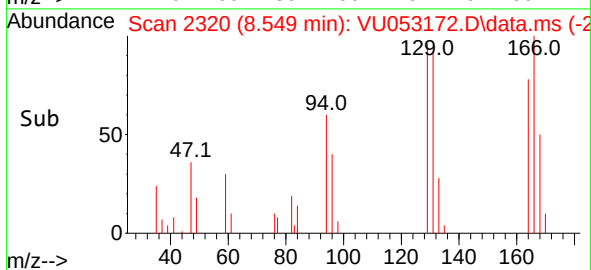
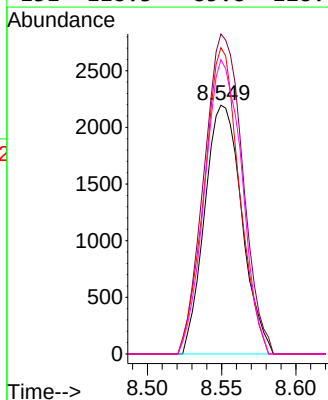
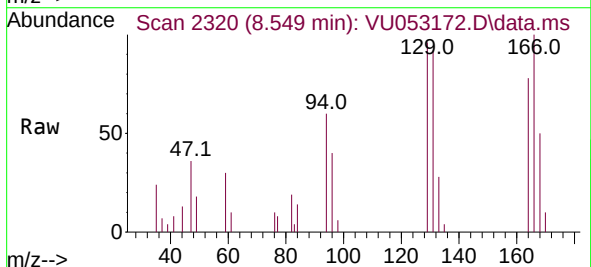
Manual Integrations
APPROVED

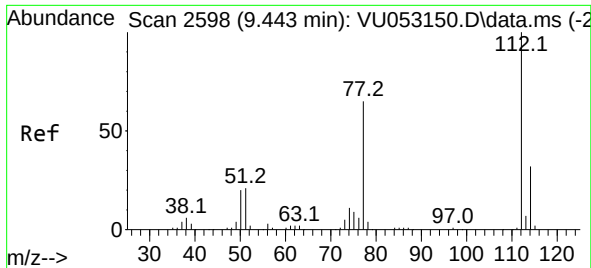
Reviewed By :Krupa Patel 03/01/2023
Supervised By :Mahesh Dadoda 03/01/2023



#58
Tetrachloroethene
Concen: 0.931 ug/l
RT: 8.549 min Scan# 2320
Delta R.T. -0.000 min
Lab File: VU053172.D
Acq: 28 Feb 2023 14:55

Tgt Ion:164 Resp: 3826
Ion Ratio Lower Upper
164 100
166 128.6 103.2 154.8
129 123.0 88.8 133.2
131 118.3 85.8 128.6





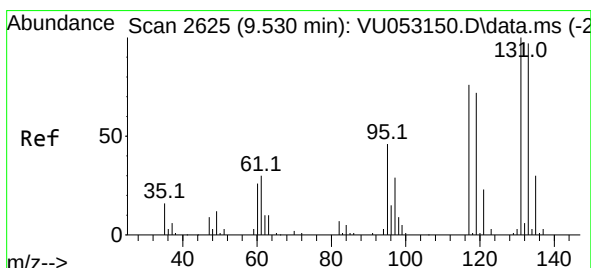
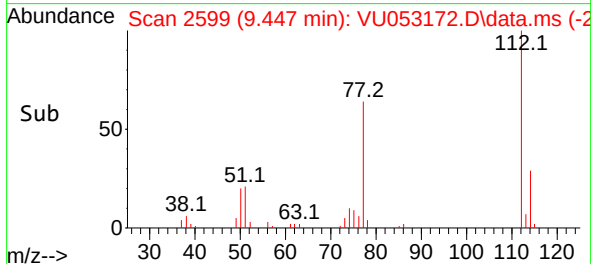
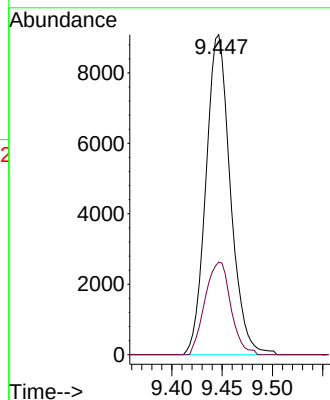
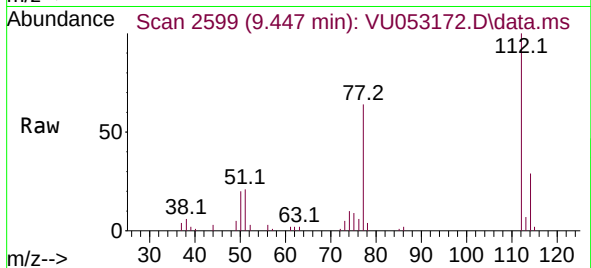
#59
Chlorobenzene
Concen: 0.995 ug/l
RT: 9.447 min Scan# 2598
Delta R.T. 0.003 min
Lab File: VU053172.D
Acq: 28 Feb 2023 14:55

Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT1-2023

Tgt Ion:112 Resp: 1538
Ion Ratio Lower Upper
112 100
114 28.9 25.8 38.6

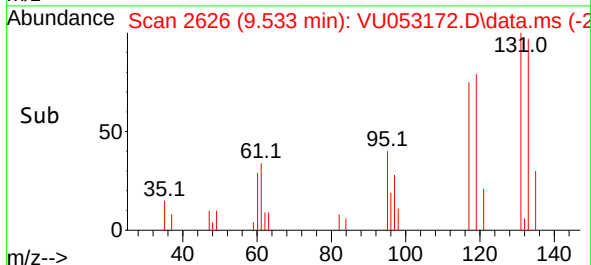
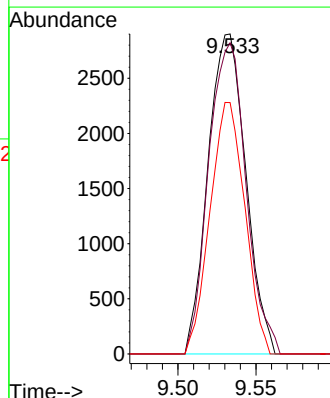
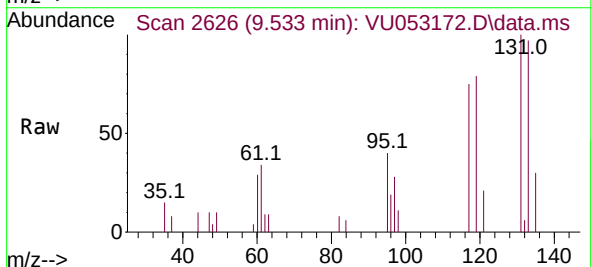
Manual Integrations
APPROVED

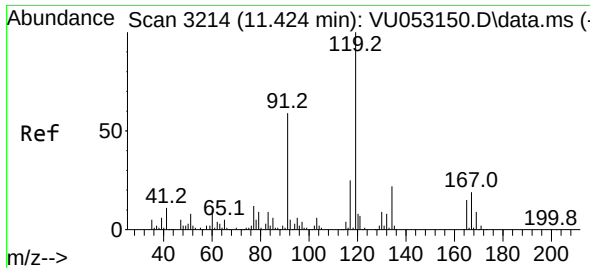
Reviewed By :Krupa Patel 03/01/2023
Supervised By :Mahesh Dadoda 03/01/2023



#60
1,1,1,2-Tetrachloroethane
Concen: 0.957 ug/l
RT: 9.533 min Scan# 2626
Delta R.T. 0.003 min
Lab File: VU053172.D
Acq: 28 Feb 2023 14:55

Tgt Ion:131 Resp: 4888
Ion Ratio Lower Upper
131 100
133 96.7 76.7 115.1
119 72.4 57.6 86.4





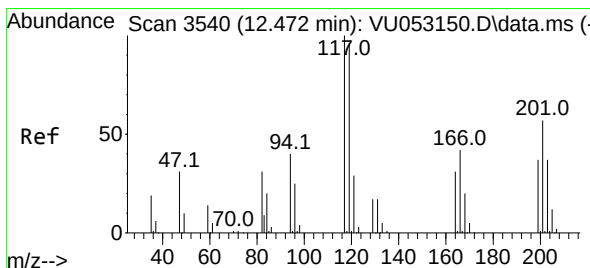
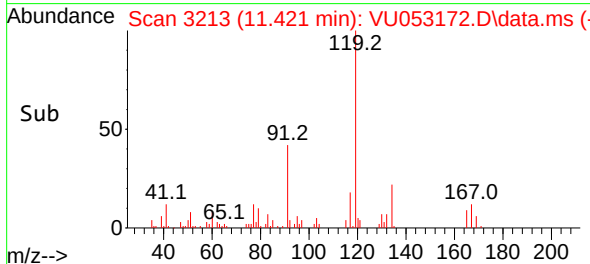
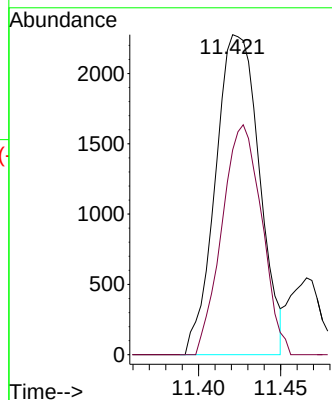
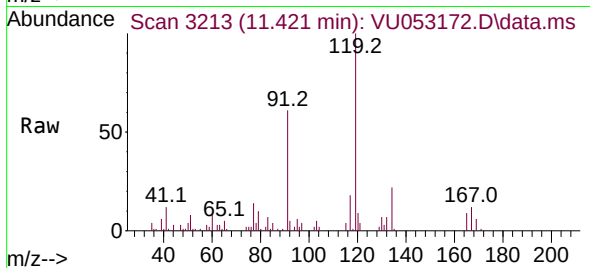
#61
Pentachloroethane
Concen: 0.952 ug/l
RT: 11.421 min Scan# 3117
Delta R.T. -0.003 min
Lab File: VU053172.D
Acq: 28 Feb 2023 14:55

Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT1-2023

Tgt Ion:117 Resp: 422
Ion Ratio Lower Upper
117 100
167 65.1 57.5 86.3

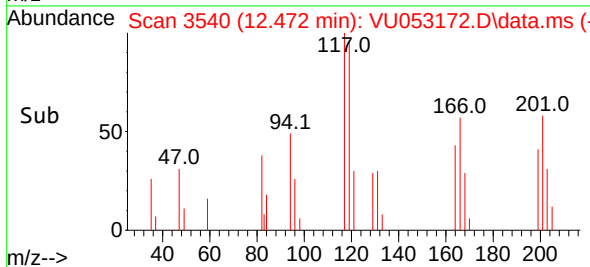
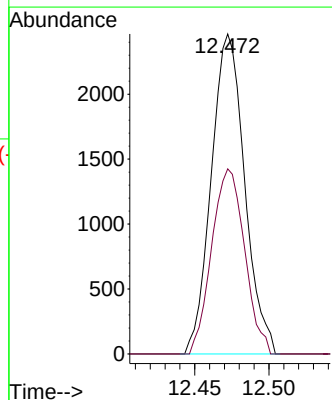
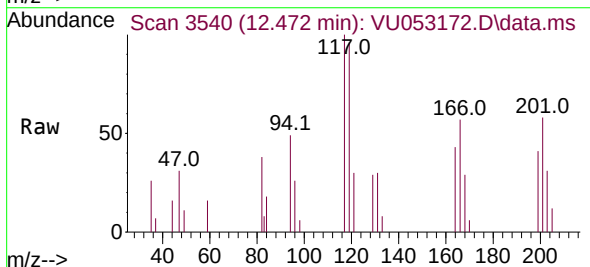
Manual Integrations
APPROVED

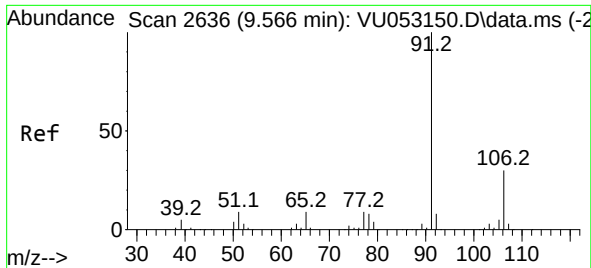
Reviewed By :Krupa Patel 03/01/2023
Supervised By :Mahesh Dadoda 03/01/2023



#62
Hexachloroethane
Concen: 0.787 ug/l
RT: 12.472 min Scan# 3540
Delta R.T. -0.000 min
Lab File: VU053172.D
Acq: 28 Feb 2023 14:55

Tgt Ion:117 Resp: 3849
Ion Ratio Lower Upper
117 100
201 57.1 46.7 70.1





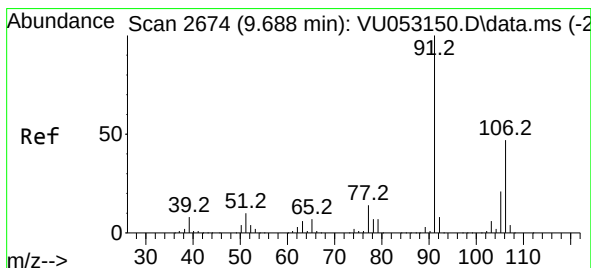
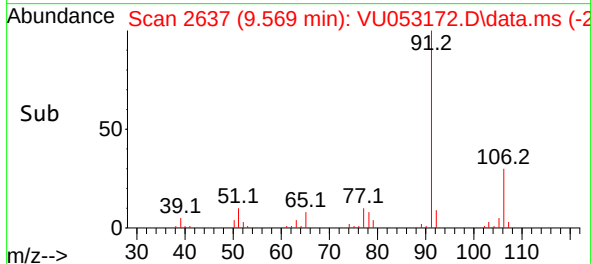
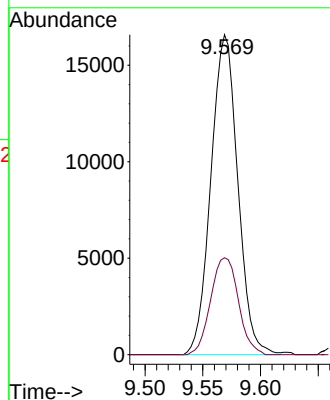
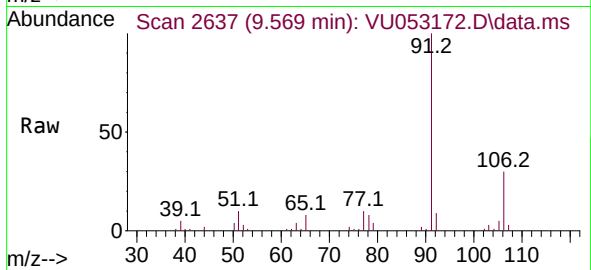
#63
Ethyl Benzene
Concen: 0.940 ug/l
RT: 9.569 min Scan# 2636
Delta R.T. 0.003 min
Lab File: VU053172.D
Acq: 28 Feb 2023 14:55

Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT1-2023

Tgt Ion: 91 Resp: 2683
Ion Ratio Lower Upper
91 100
106 30.3 24.0 36.0

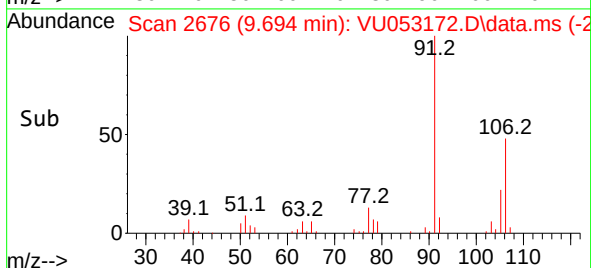
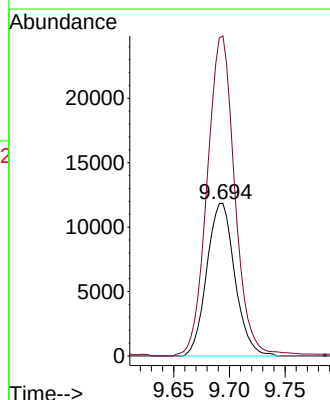
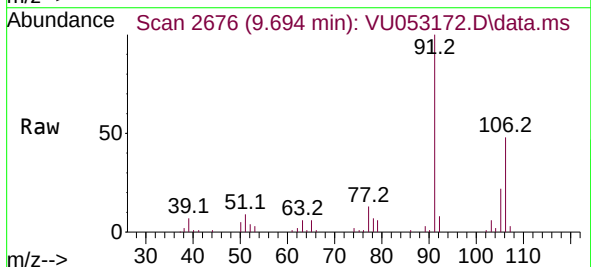
Manual Integrations
APPROVED

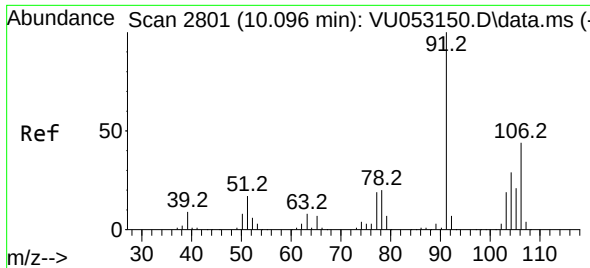
Reviewed By :Krupa Patel 03/01/2023
Supervised By :Mahesh Dadoda 03/01/2023



#64
m/p-Xylenes
Concen: 2.003 ug/l
RT: 9.694 min Scan# 2676
Delta R.T. 0.006 min
Lab File: VU053172.D
Acq: 28 Feb 2023 14:55

Tgt Ion:106 Resp: 20738
Ion Ratio Lower Upper
106 100
91 208.3 170.7 256.1





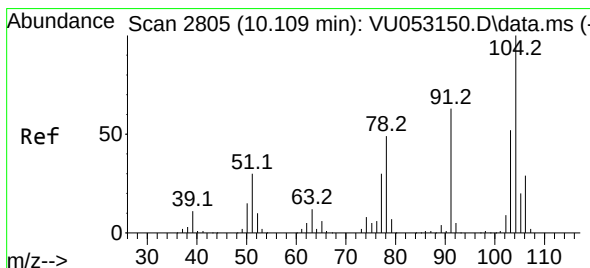
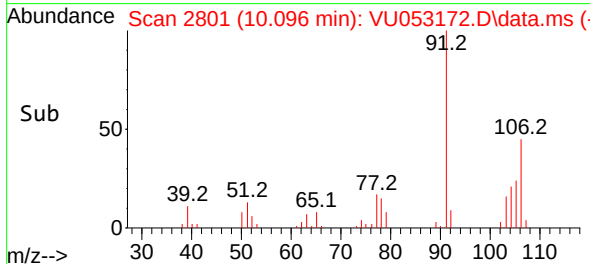
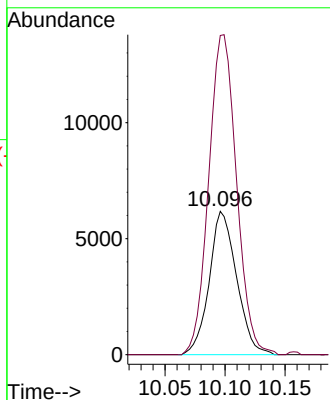
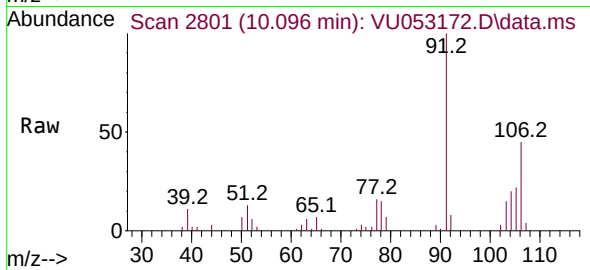
#65
o-Xylene
Concen: 0.929 ug/l
RT: 10.096 min Scan# 2801
Delta R.T. -0.000 min
Lab File: VU053172.D
Acq: 28 Feb 2023 14:55

Instrument : MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT1-2023

Tgt Ion:106 Resp: 9810
Ion Ratio Lower Upper
106 100
91 226.7 112.8 338.4

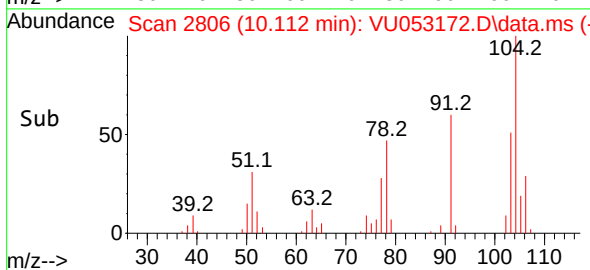
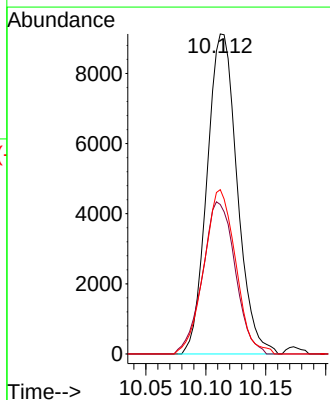
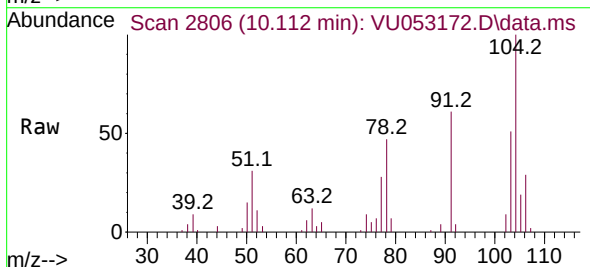
Manual Integrations
APPROVED

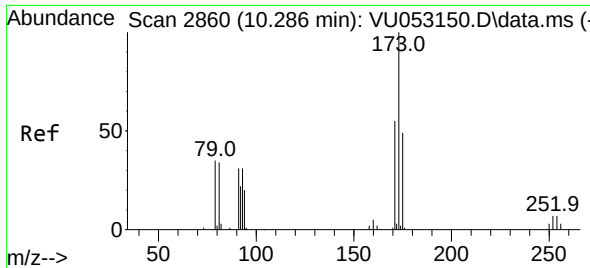
Reviewed By :Krupa Patel 03/01/2023
Supervised By :Mahesh Dadoda 03/01/2023



#66
Styrene
Concen: 0.953 ug/l
RT: 10.112 min Scan# 2806
Delta R.T. 0.003 min
Lab File: VU053172.D
Acq: 28 Feb 2023 14:55

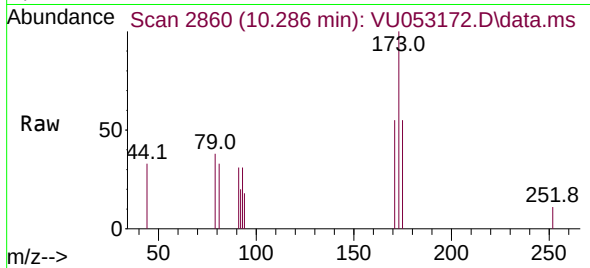
Tgt Ion:104 Resp: 15971
Ion Ratio Lower Upper
104 100
78 51.2 43.3 64.9
103 53.8 45.2 67.8





#67
Bromoform
Concen: 0.824 ug/l
RT: 10.286 min Scan# 2860
Delta R.T. -0.000 min
Lab File: VU053172.D
Acq: 28 Feb 2023 14:55

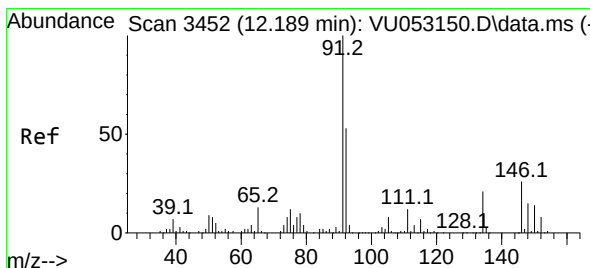
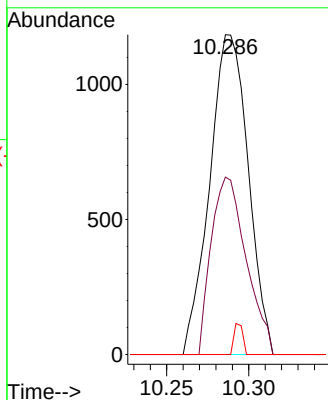
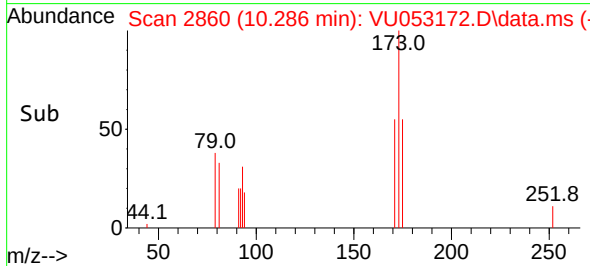
Instrument : MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT1-2023



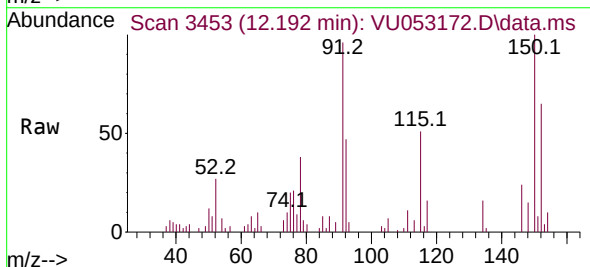
Tgt Ion:173 Resp: 1934
Ion Ratio Lower Upper
173 100
175 50.3 38.7 58.1
254 2.2 5.8 8.8

Manual Integrations
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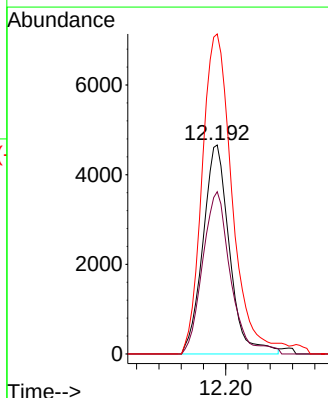
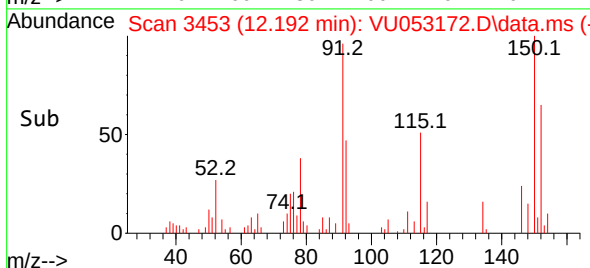
Reviewed By :Krupa Patel 03/01/2023
Supervised By :Mahesh Dadoda 03/01/2023

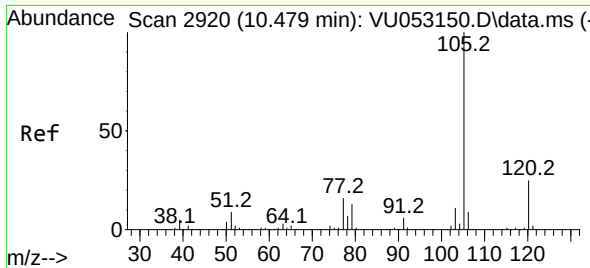


#68
1,2-Dichlorobenzene-d4
Concen: 1.030 ug/l
RT: 12.192 min Scan# 3453
Delta R.T. 0.003 min
Lab File: VU053172.D
Acq: 28 Feb 2023 14:55



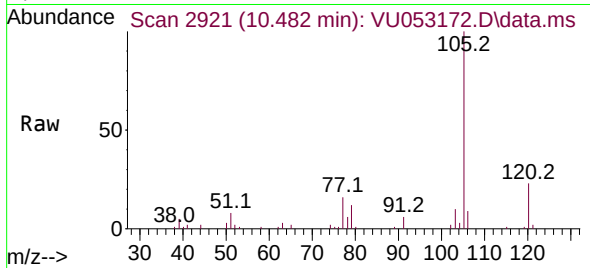
Tgt Ion:152 Resp: 7720
Ion Ratio Lower Upper
152 100
115 81.7 0.0 267.8
150 173.9 0.0 623.0





#69
Isopropylbenzene
Concen: 0.986 ug/l
RT: 10.482 min Scan# 2920
Delta R.T. 0.003 min
Lab File: VU053172.D
Acq: 28 Feb 2023 14:55

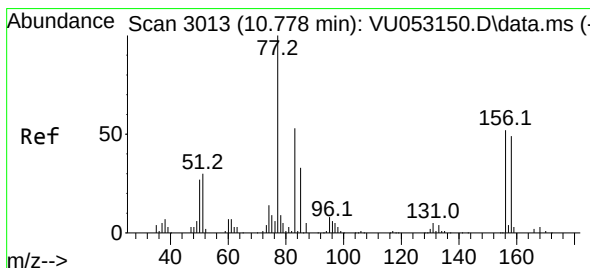
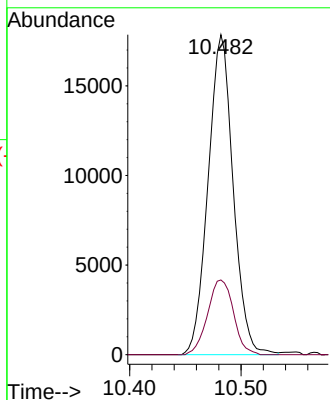
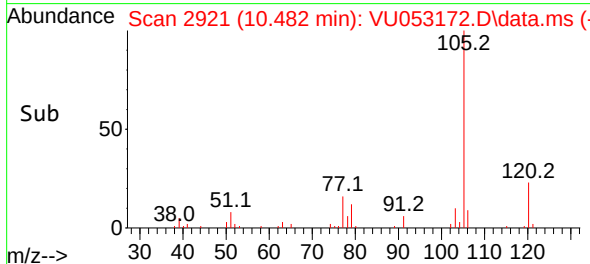
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT1-2023



Tgt Ion:105 Resp: 2792
Ion Ratio Lower Upper
105 100
120 24.1 12.6 37.6

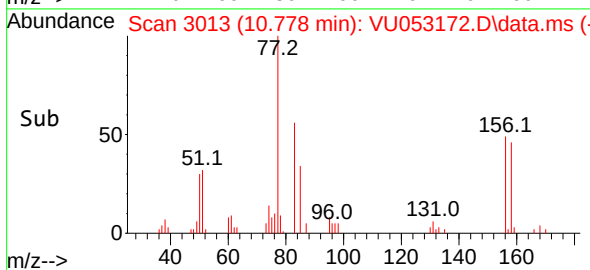
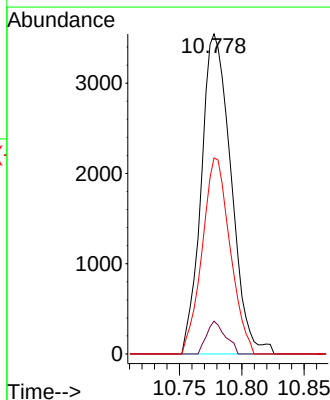
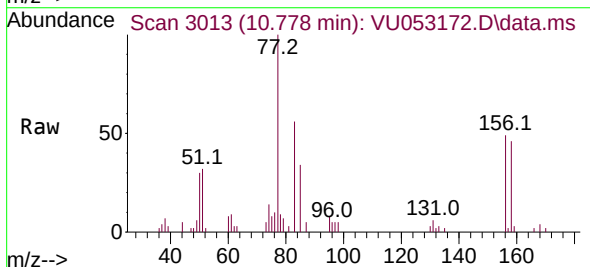
Manual Integrations
APPROVED

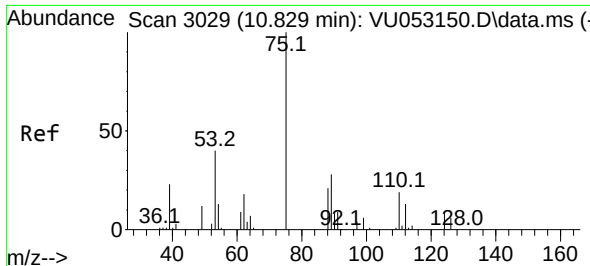
Reviewed By :Krupa Patel 03/01/2023
Supervised By :Mahesh Dadoda 03/01/2023



#70
1,1,2,2-Tetrachloroethane
Concen: 1.034 ug/l
RT: 10.778 min Scan# 3013
Delta R.T. -0.000 min
Lab File: VU053172.D
Acq: 28 Feb 2023 14:55

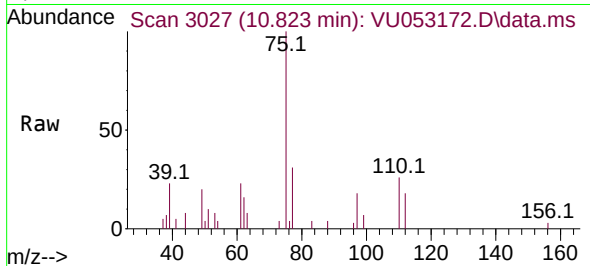
Tgt Ion: 83 Resp: 5890
Ion Ratio Lower Upper
83 100
131 6.5 6.6 9.8#
85 57.5 49.3 73.9





#71
1,2,3-Trichloropropane
Concen: 0.971 ug/l m
RT: 10.823 min Scan# 3027
Delta R.T. -0.007 min
Lab File: VU053172.D
Acq: 28 Feb 2023 14:55

Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT1-2023

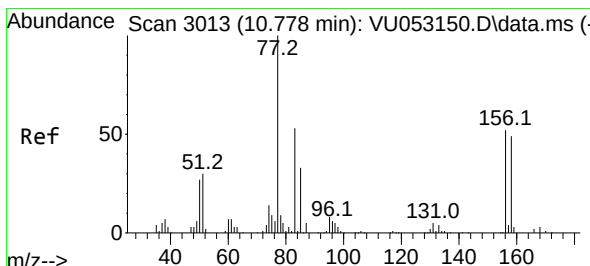
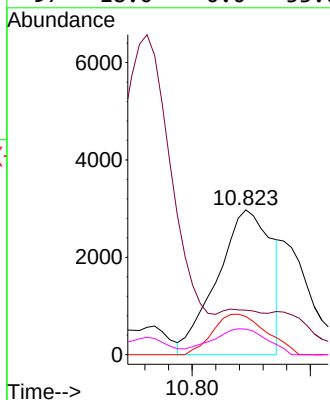
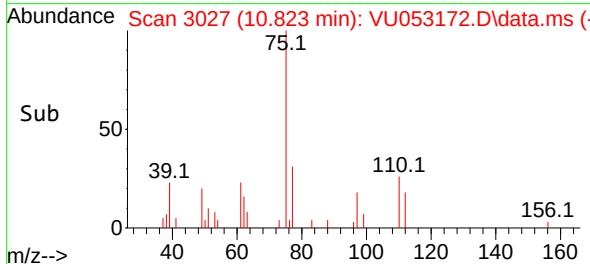


Tgt Ion: 75 Resp: 476

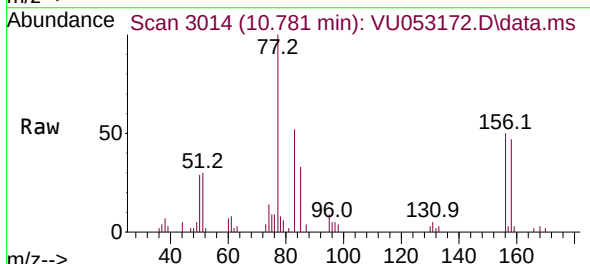
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	98.2
110	27.4	0.0	57.0
97	18.0	0.0	33.6

Manual Integrations
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Reviewed By :Krupa Patel 03/01/2023
Supervised By :Mahesh Dadoda 03/01/2023

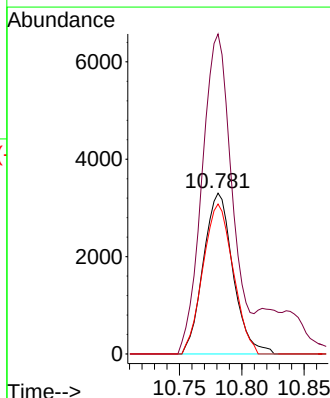
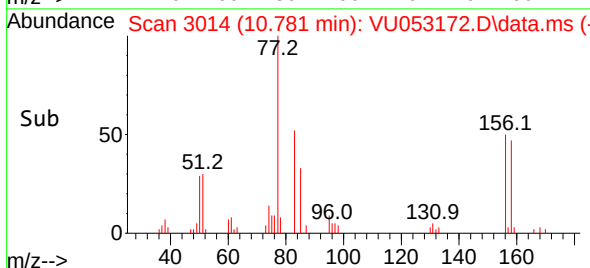


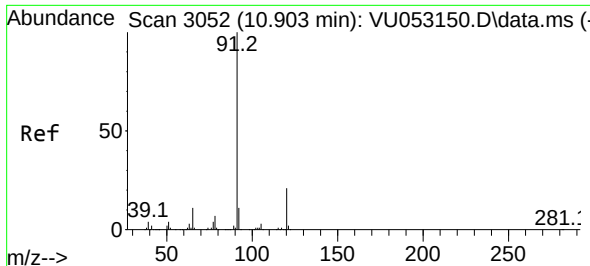
#72
Bromobenzene
Concen: 0.999 ug/l
RT: 10.781 min Scan# 3014
Delta R.T. 0.003 min
Lab File: VU053172.D
Acq: 28 Feb 2023 14:55



Tgt Ion:156 Resp: 5486

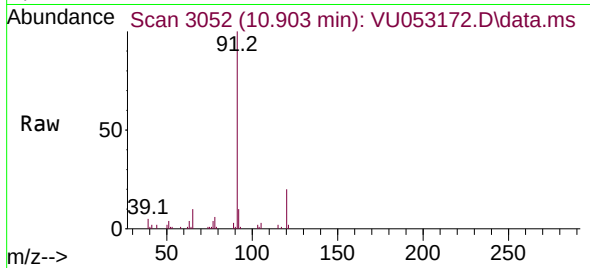
Ion	Ratio	Lower	Upper
156	100		
77	201.9	0.0	397.0
158	94.8	0.0	189.2





#73
n-propylbenzene
Concen: 0.867 ug/l
RT: 10.903 min Scan# 3052
Delta R.T. -0.000 min
Lab File: VU053172.D
Acq: 28 Feb 2023 14:55

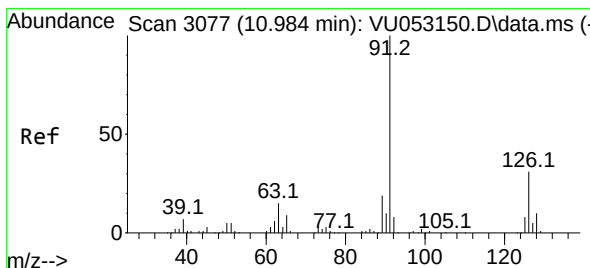
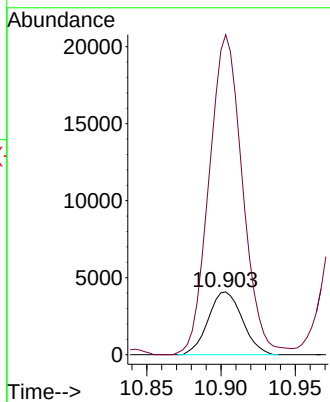
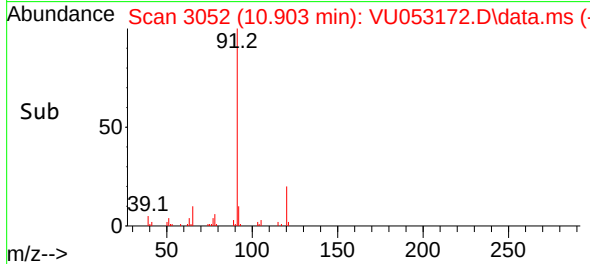
Instrument : MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT1-2023



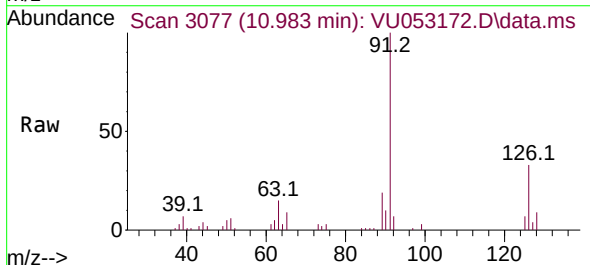
Tgt Ion:120 Resp: 651
Ion Ratio Lower Upper
120 100
91 500.6 372.5 558.7

Manual Integrations
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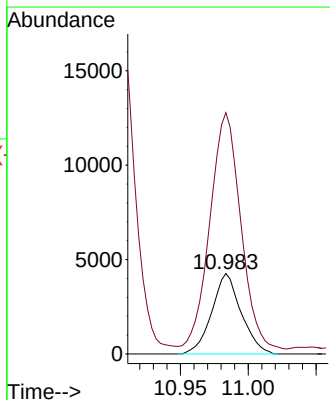
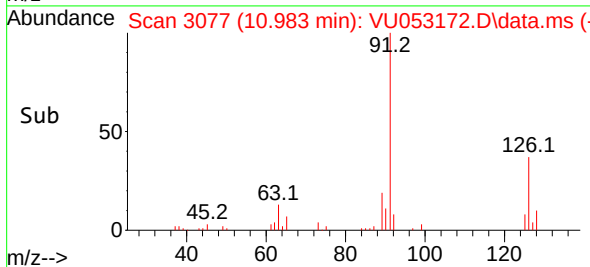
Reviewed By :Krupa Patel 03/01/2023
Supervised By :Mahesh Dadoda 03/01/2023

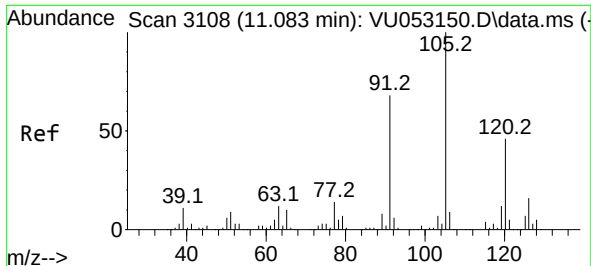


#74
2-Chlorotoluene
Concen: 1.031 ug/l
RT: 10.983 min Scan# 3077
Delta R.T. -0.000 min
Lab File: VU053172.D
Acq: 28 Feb 2023 14:55



Tgt Ion:126 Resp: 6412
Ion Ratio Lower Upper
126 100
91 312.6 0.0 658.6





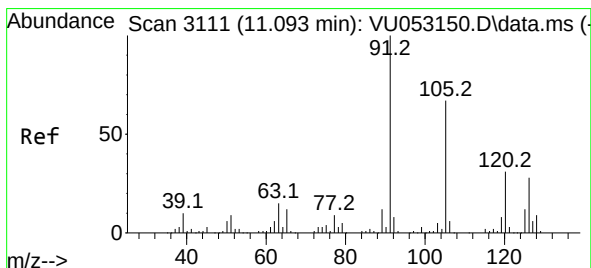
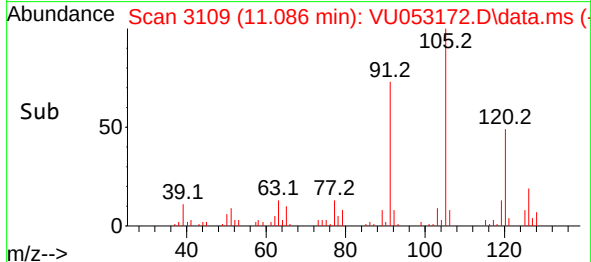
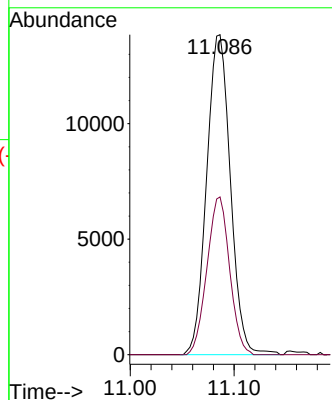
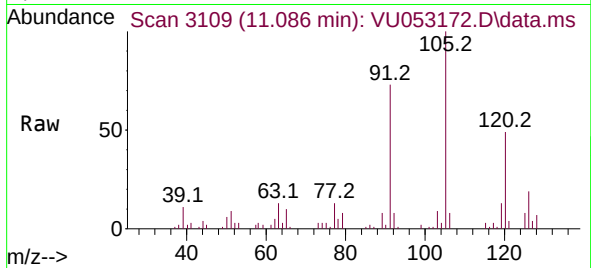
#75
1,3,5-Trimethylbenzene
Concen: 0.934 ug/l
RT: 11.086 min Scan# 3109
Delta R.T. 0.003 min
Lab File: VU053172.D
Acq: 28 Feb 2023 14:55

Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT1-2023

Tgt Ion:105 Resp: 2200
Ion Ratio Lower Upper
105 100
120 46.9 36.5 54.7

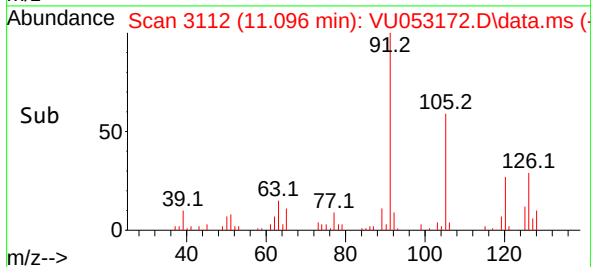
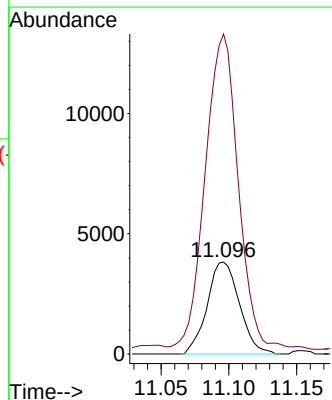
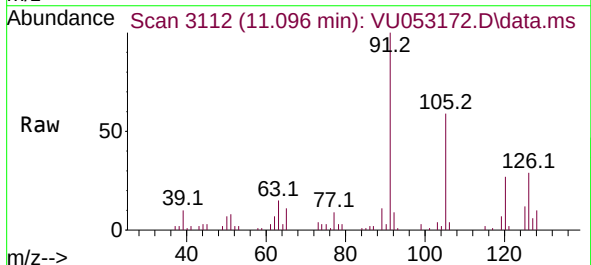
Manual Integrations
APPROVED

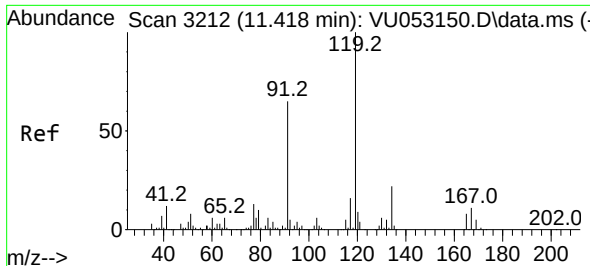
Reviewed By :Krupa Patel 03/01/2023
Supervised By :Mahesh Dadoda 03/01/2023



#76
4-Chlorotoluene
Concen: 0.965 ug/l
RT: 11.096 min Scan# 3112
Delta R.T. 0.003 min
Lab File: VU053172.D
Acq: 28 Feb 2023 14:55

Tgt Ion:126 Resp: 6309
Ion Ratio Lower Upper
126 100
91 352.8 0.0 760.6





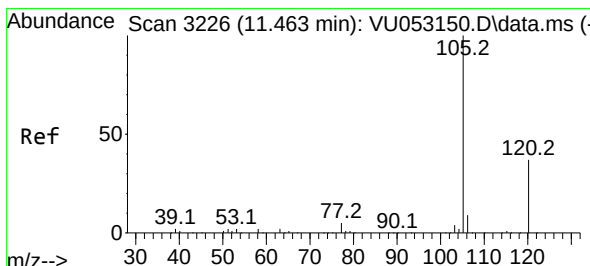
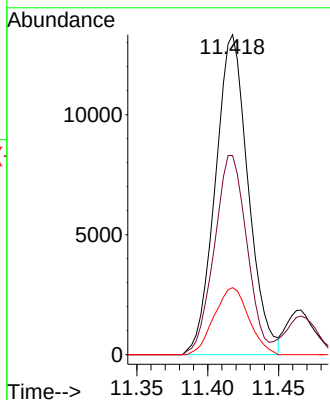
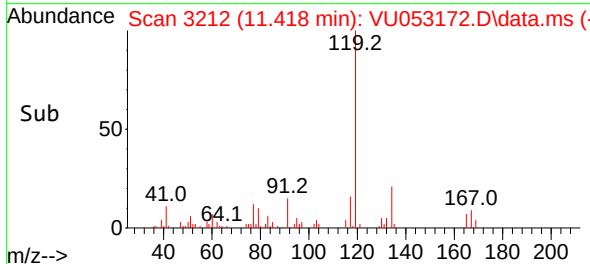
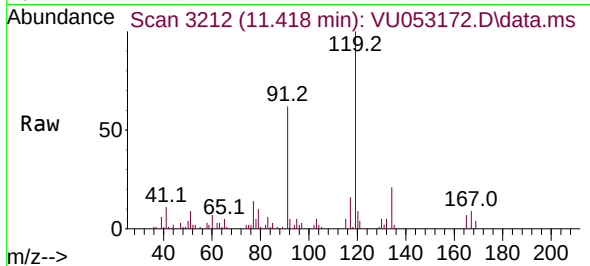
#77
tert-Butylbenzene
Concen: 0.933 ug/l
RT: 11.418 min Scan# 3212
Delta R.T. -0.000 min
Lab File: VU053172.D
Acq: 28 Feb 2023 14:55

Instrument : MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT1-2023

Tgt Ion:119 Resp: 2153
Ion Ratio Lower Upper
119 100
91 61.7 31.9 95.7
134 22.0 17.4 26.0

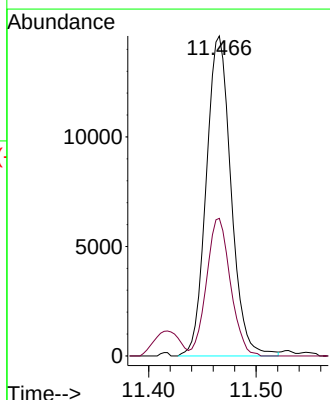
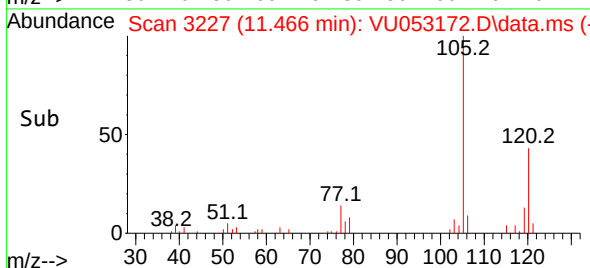
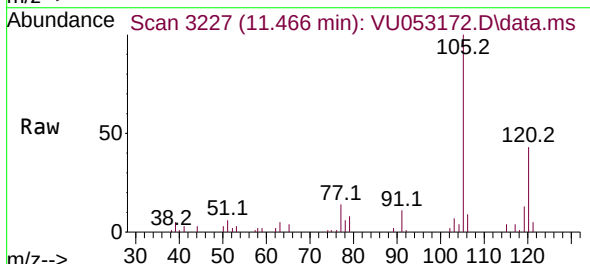
Manual Integrations
APPROVED

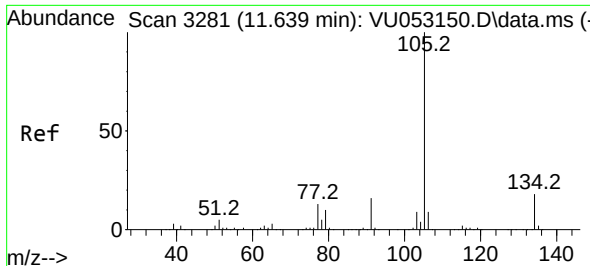
Reviewed By :Krupa Patel 03/01/2023
Supervised By :Mahesh Dadoda 03/01/2023



#78
1,2,4-Trimethylbenzene
Concen: 0.975 ug/l
RT: 11.466 min Scan# 3227
Delta R.T. 0.003 min
Lab File: VU053172.D
Acq: 28 Feb 2023 14:55

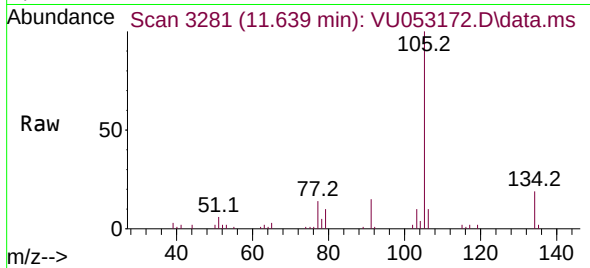
Tgt Ion:105 Resp: 23414
Ion Ratio Lower Upper
105 100
120 41.5 21.1 63.1





#79
 sec-Butylbenzene
 Concen: 0.928 ug/l
 RT: 11.639 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU053172.D
 Acq: 28 Feb 2023 14:55

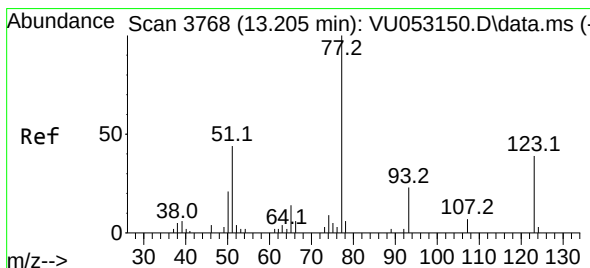
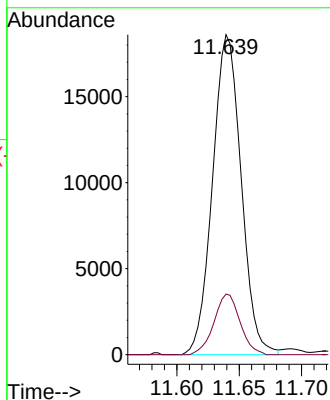
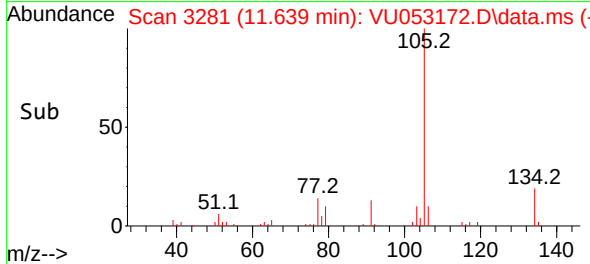
Instrument :
 MSVOA_U
 ClientSampleId :
 LOQ-WATER-02-QT1-2023



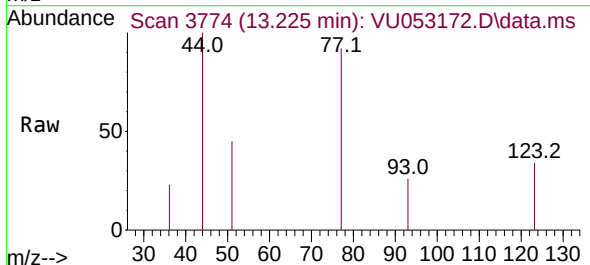
Tgt Ion:105 Resp: 2972
 Ion Ratio Lower Upper
 105 100
 134 17.3 14.4 21.6

Manual Integrations
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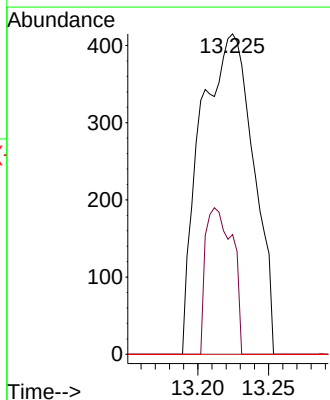
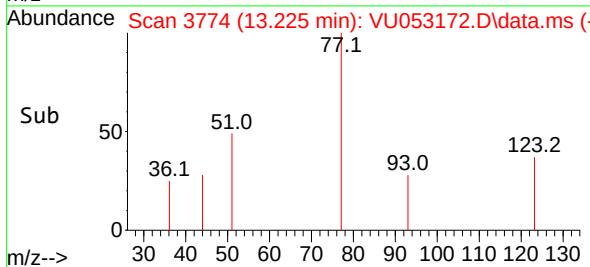
Reviewed By :Krupa Patel 03/01/2023
 Supervised By :Mahesh Dadoda 03/01/2023

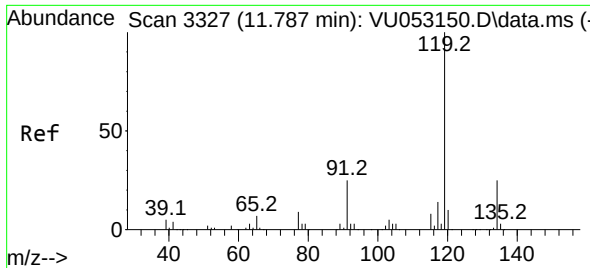


#80
 Nitrobenzene
 Concen: 3.613 ug/l
 RT: 13.225 min Scan# 3774
 Delta R.T. 0.019 min
 Lab File: VU053172.D
 Acq: 28 Feb 2023 14:55



Tgt Ion: 77 Resp: 1076
 Ion Ratio Lower Upper
 77 100
 123 23.4 17.0 60.2
 65 0.0 12.9 16.5#





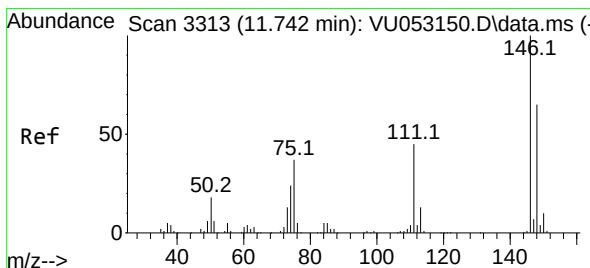
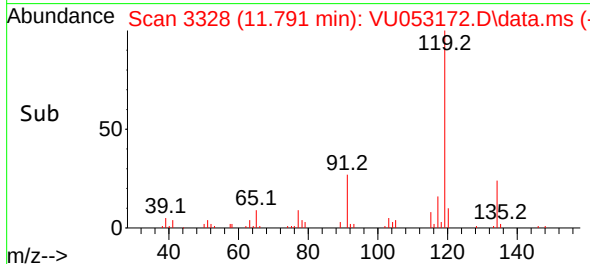
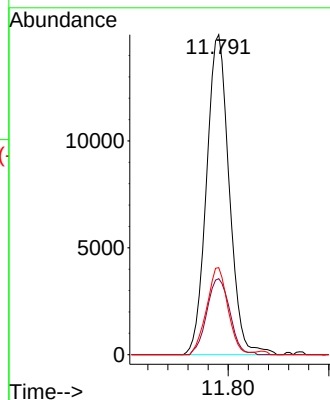
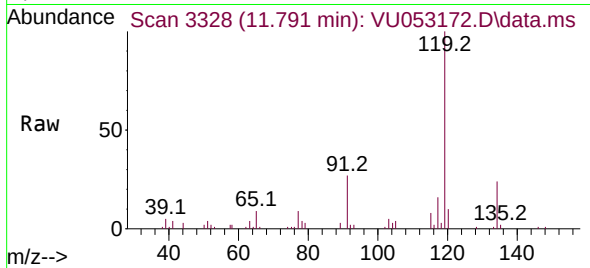
#81
p-Isopropyltoluene
Concen: 0.922 ug/l
RT: 11.791 min Scan# 3328
Delta R.T. 0.003 min
Lab File: VU053172.D
Acq: 28 Feb 2023 14:55

Instrument : MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT1-2023

Tgt Ion:119 Resp: 2339
Ion Ratio Lower Upper
119 100
134 24.2 19.8 29.6
91 25.6 20.5 30.7

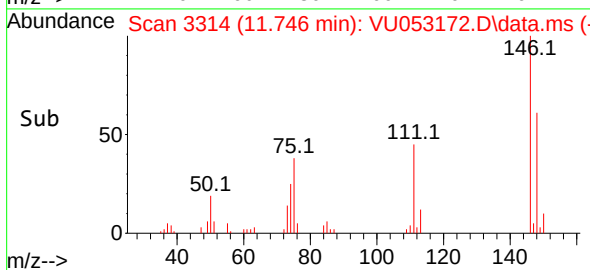
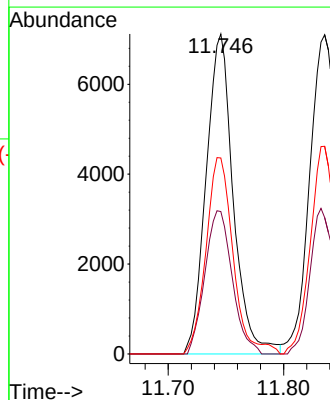
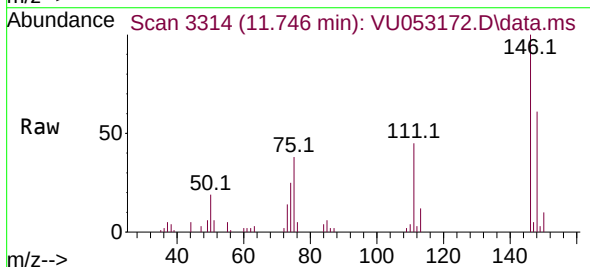
Manual Integrations
APPROVED

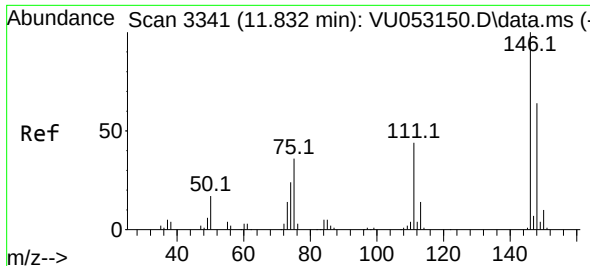
Reviewed By :Krupa Patel 03/01/2023
Supervised By :Mahesh Dadoda 03/01/2023



#82
1,3-Dichlorobenzene
Concen: 0.962 ug/l
RT: 11.746 min Scan# 3314
Delta R.T. 0.003 min
Lab File: VU053172.D
Acq: 28 Feb 2023 14:55

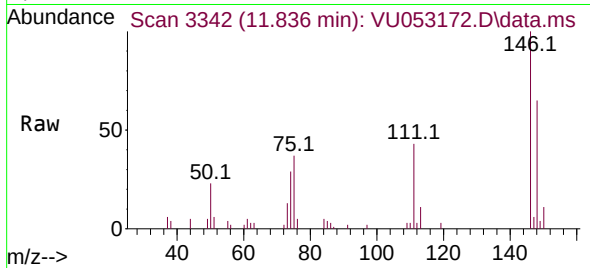
Tgt Ion:146 Resp: 11598
Ion Ratio Lower Upper
146 100
111 45.1 36.0 54.0
148 61.4 50.8 76.2





#83
1,4-Dichlorobenzene
Concen: 0.948 ug/l
RT: 11.836 min Scan# 311
Delta R.T. 0.003 min
Lab File: VU053172.D
Acq: 28 Feb 2023 14:55

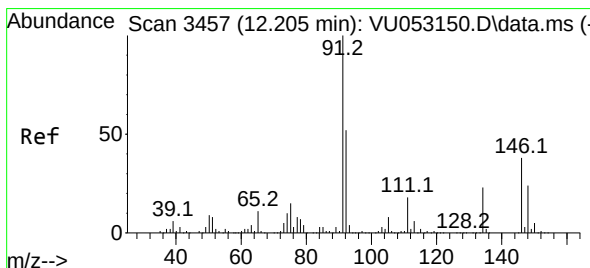
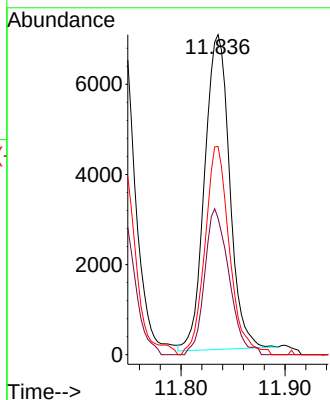
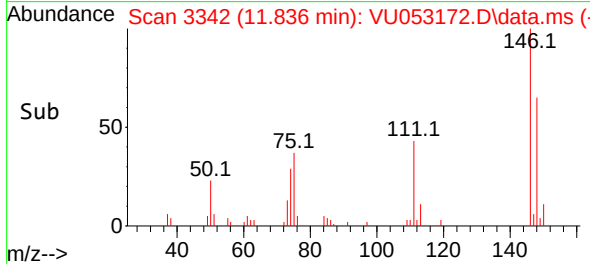
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT1-2023



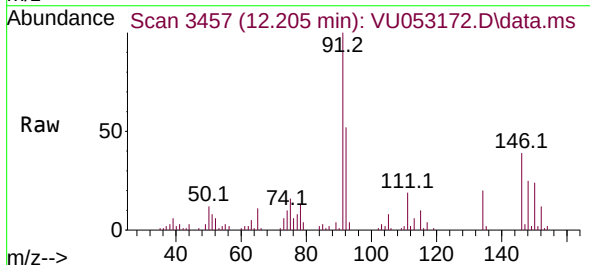
Tgt Ion:146 Resp: 11670
Ion Ratio Lower Upper
146 100
111 45.2 34.0 51.0
148 64.8 49.8 74.6

Manual Integrations
APPROVED

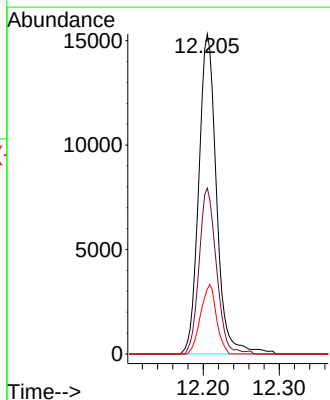
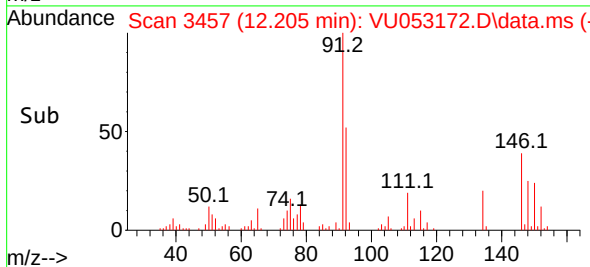
Reviewed By :Krupa Patel 03/01/2023
Supervised By :Mahesh Dadoda 03/01/2023

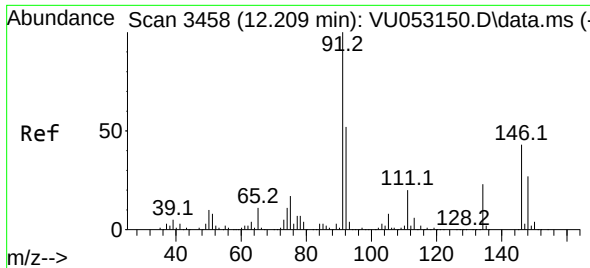


#84
n-Butylbenzene
Concen: 0.945 ug/l
RT: 12.205 min Scan# 3457
Delta R.T. -0.000 min
Lab File: VU053172.D
Acq: 28 Feb 2023 14:55



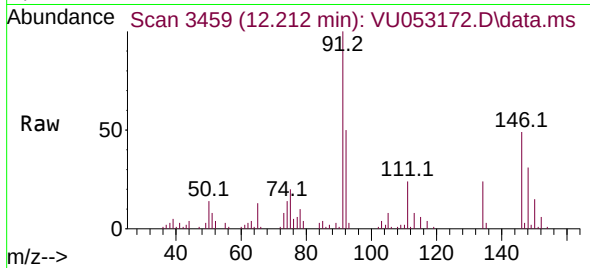
Tgt Ion: 91 Resp: 24858
Ion Ratio Lower Upper
91 100
92 50.3 41.8 62.6
134 19.2 17.9 26.9





#85
1,2-Dichlorobenzene
Concen: 0.976 ug/l
RT: 12.212 min Scan# 3458
Delta R.T. 0.003 min
Lab File: VU053172.D
Acq: 28 Feb 2023 14:55

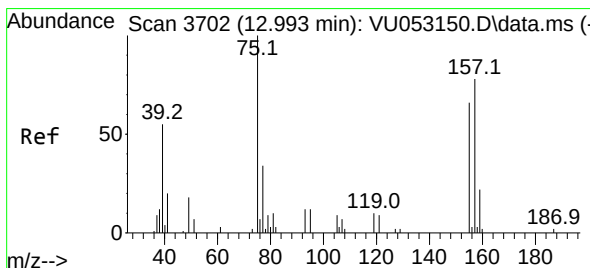
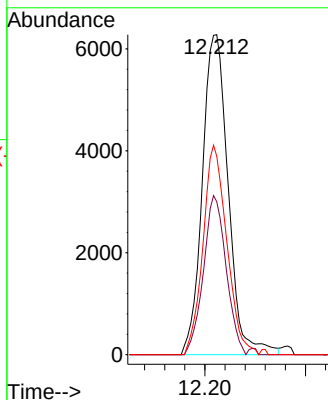
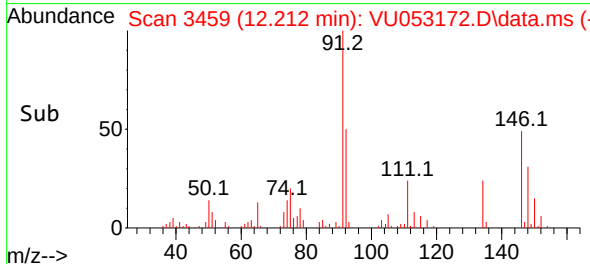
Instrument : MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT1-2023



Tgt Ion:146 Resp: 1122
Ion Ratio Lower Upper
146 100
111 43.5 23.2 69.6
148 60.3 31.4 94.3

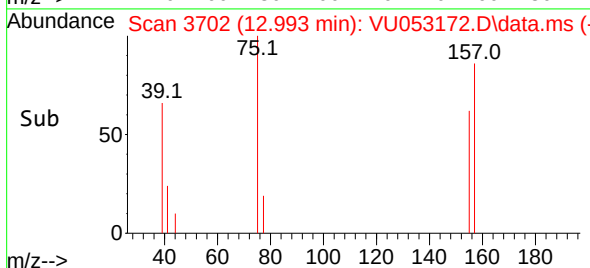
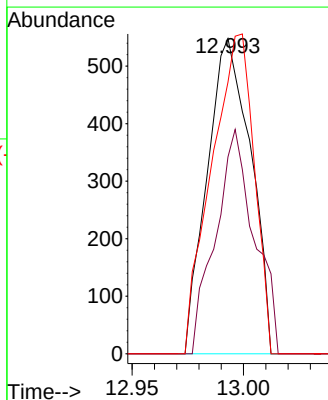
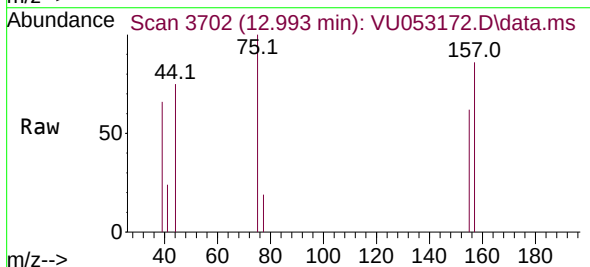
Manual Integrations
APPROVED

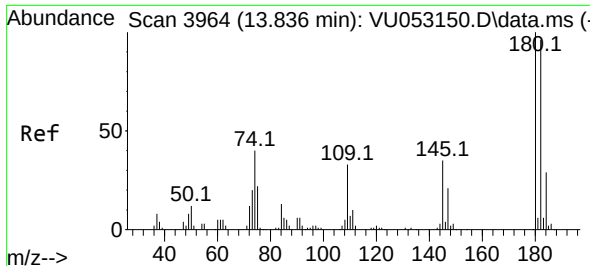
Reviewed By :Krupa Patel 03/01/2023
Supervised By :Mahesh Dadoda 03/01/2023



#86
1,2-Dibromo-3-Chloropropane
Concen: 0.829 ug/l
RT: 12.993 min Scan# 3702
Delta R.T. 0.000 min
Lab File: VU053172.D
Acq: 28 Feb 2023 14:55

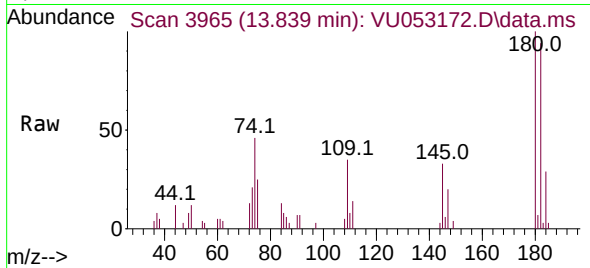
Tgt Ion: 75 Resp: 743
Ion Ratio Lower Upper
75 100
155 63.8 53.4 80.0
157 99.3 61.7 92.5#





#87
1,2,4-Trichlorobenzene
Concen: 0.962 ug/l
RT: 13.839 min Scan# 3964
Delta R.T. 0.003 min
Lab File: VU053172.D
Acq: 28 Feb 2023 14:55

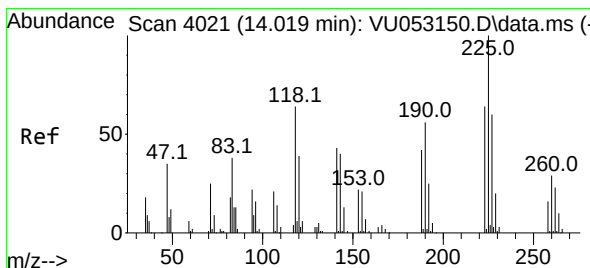
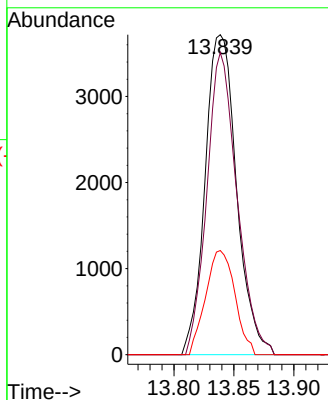
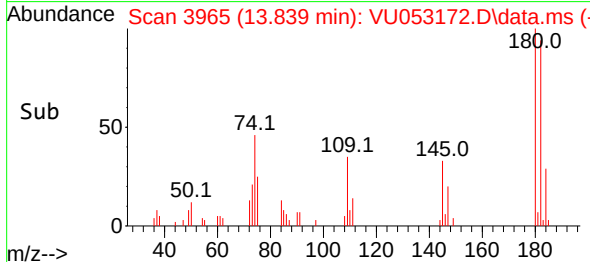
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT1-2023



Tgt Ion:180 Resp: 679
Ion Ratio Lower Upper
180 100
182 90.3 77.4 116.0
145 30.1 28.3 42.5

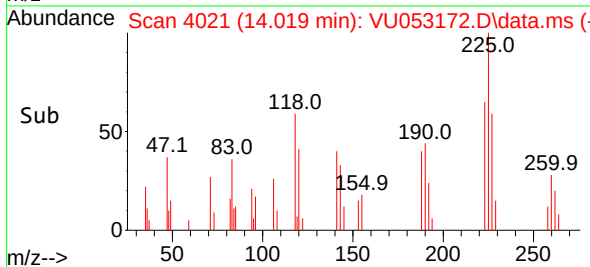
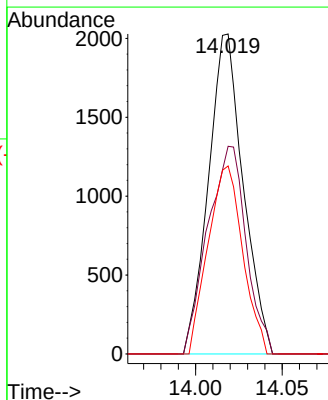
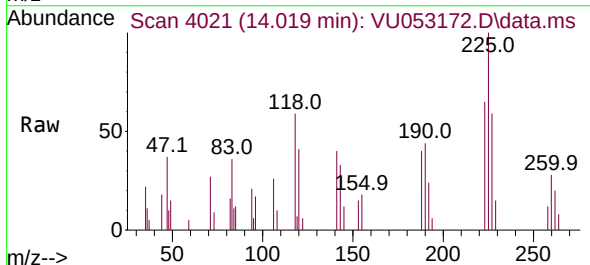
Manual Integrations
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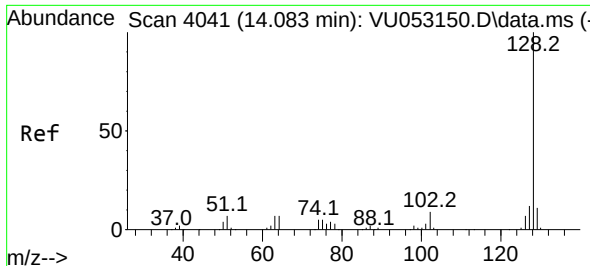
Reviewed By :Krupa Patel 03/01/2023
Supervised By :Mahesh Dadoda 03/01/2023



#88
Hexachlorobutadiene
Concen: 0.822 ug/l
RT: 14.019 min Scan# 4021
Delta R.T. -0.000 min
Lab File: VU053172.D
Acq: 28 Feb 2023 14:55

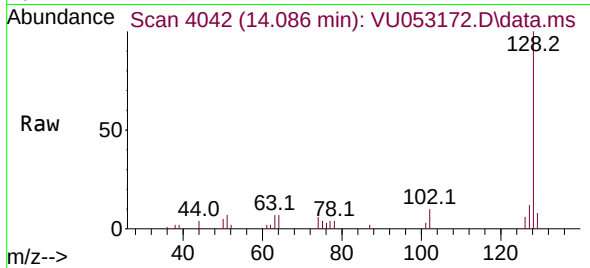
Tgt Ion:225 Resp: 2835
Ion Ratio Lower Upper
225 100
223 71.5 51.1 76.7
227 58.5 49.9 74.9





#89
Naphthalene
Concen: 0.976 ug/l
RT: 14.086 min Scan# 4041
Delta R.T. 0.003 min
Lab File: VU053172.D
Acq: 28 Feb 2023 14:55

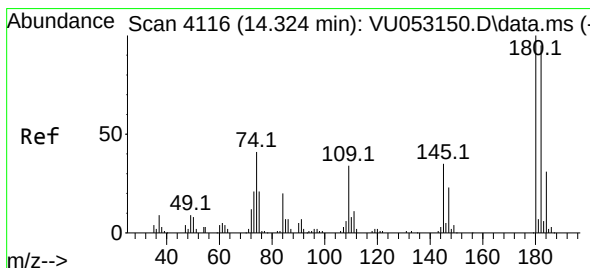
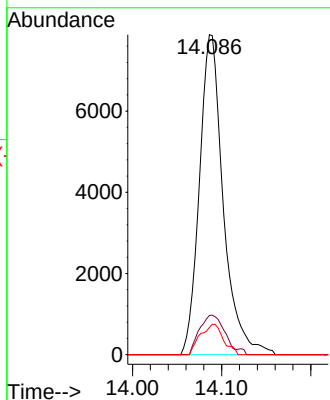
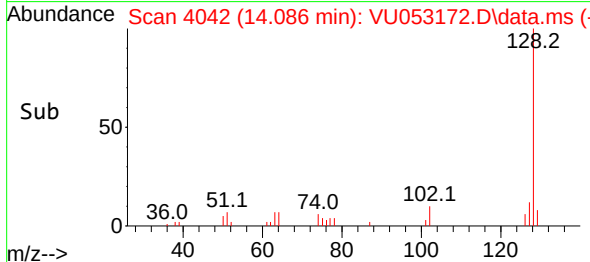
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT1-2023



Tgt Ion:128 Resp: 1465
Ion Ratio Lower Upper
128 100
127 13.3 9.9 14.9
129 9.2 8.3 12.5

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 03/01/2023
Supervised By :Mahesh Dadoda 03/01/2023



#90
1,2,3-Trichlorobenzene
Concen: 0.880 ug/l
RT: 14.331 min Scan# 4118
Delta R.T. 0.006 min
Lab File: VU053172.D
Acq: 28 Feb 2023 14:55

Tgt Ion:180 Resp: 5467
Ion Ratio Lower Upper
180 100
182 98.7 76.6 115.0
145 36.6 29.0 43.6

