

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080624\
 Data File : VU060318.D
 Acq On : 06 Aug 2024 13:14
 Operator : MD/SY
 Sample : P3390-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Aug 07 07:28:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U080524DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue Aug 06 11:07:28 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Fluorobenzene	6.113	96	34910	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.631	95	10530	0.885	ug/l	0.00
Spiked Amount 1.000			Recovery	=	89.000%	
68) 1,2-Dichlorobenzene-d4	12.190	152	11605	0.898	ug/l	0.00
Spiked Amount 1.000			Recovery	=	90.000%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.383	85	5951	0.443	ug/l	100
3) Chloromethane	1.518	50	6970	0.454	ug/l	97
4) Vinyl Chloride	1.599	62	7391	0.482	ug/l	97
5) Bromomethane	1.853	94	4921	0.522	ug/l	95
6) Chloroethane	1.930	64	4607	0.496	ug/l	94
7) Trichlorofluoromethane	2.133	101	8366	0.452	ug/l	95
8) 1,1,2-Trichloro-1,2,2-...	2.576	101	4817	0.478	ug/l	98
9) 1,1-Dichloroethene	2.573	96	4674	0.448	ug/l	95
10) Iodomethane	2.715	142	6807	0.440	ug/l	98
11) Allyl Chloride	2.920	41	5401	0.377	ug/l	95
12) Acrylonitrile	3.358	53	1569m	0.575	ug/l	
13) Acetone	2.650	43	6452	1.948	ug/l	93
14) Carbon Disulfide	2.788	76	16958	0.479	ug/l	96
15) Methylene Chloride	3.043	84	6265	0.480	ug/l	91
16) trans-1,2-Dichloroethene	3.354	96	4760	0.426	ug/l	99
17) 1,1-Dichloroethane	3.866	63	9617	0.447	ug/l #	90
18) 2-Butanone	4.747	43	7078m	1.850	ug/l	
19) Cyclohexane	5.380	56	6613m	0.357	ug/l	
20) Methylcyclohexane	6.763	83	5595	0.380	ug/l	93
21) 2,2-Dichloropropane	4.653	77	6928	0.414	ug/l	100
22) cis-1,2-Dichloroethene	4.666	96	5060	0.422	ug/l	97
23) Diethyl Ether	2.374	59	3858	0.455	ug/l	93
24) tert-Butyl Alcohol	3.242	59	3717m	3.508	ug/l	
25) Methyl tert-Butyl Ether	3.361	73	9422	0.368	ug/l	98
26) Bromochloromethane	4.975	128	2570	0.507	ug/l	86
27) Chloroform	5.081	83	9855	0.468	ug/l	94
28) 1,1,1-Trichloroethane	5.306	97	7502	0.429	ug/l	96
29) 1,1-Dichloropropene	5.525	75	5705	0.407	ug/l	99
30) Carbon Tetrachloride	5.521	117	6966	0.489	ug/l	98
31) Isopropyl Ether	3.988	45	10007	0.318	ug/l	79
32) Ethyl-t-butyl ether	4.493	59	9566	0.315	ug/l	97
33) Tert-Amyl methyl ether	5.936	73	8690	0.403	ug/l	98
34) Propionitrile	4.827	54	1900m	1.737	ug/l	
35) Benzene	5.772	78	19710	0.457	ug/l	98
36) 1,2-Dichloroethane	5.792	62	5641	0.470	ug/l	95
37) Trichloroethene	6.541	130	5533	0.518	ug/l	86
38) 1,2-Dichloropropane	6.788	63	5380	0.461	ug/l	98
39) Methacrylonitrile	5.010	41	977	0.247	ug/l #	46
40) Methyl acrylate	4.911	55	1934m	0.279	ug/l	
41) Tetrahydrofuran	5.081	42	1201m	0.557	ug/l	
42) 1-Chlorobutane	5.457	56	8100	0.420	ug/l	96
43) Dibromomethane	6.920	93	2565	0.434	ug/l	98
44) Bromodichloromethane	7.103	83	6660	0.470	ug/l	93

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 LOQ-WATER-02-QT3-2024

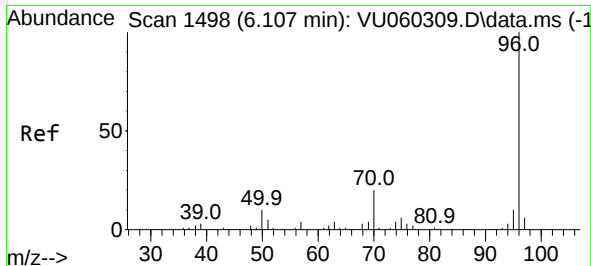
Quant Time: Aug 07 07:28:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U080524DW.M
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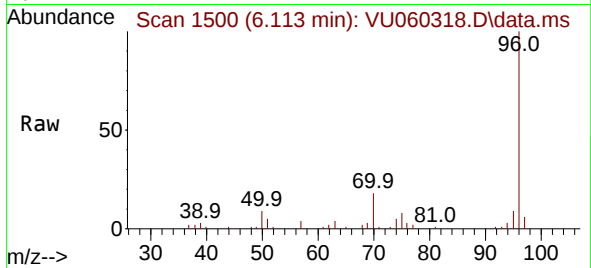
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.792	43	11756	2.120	ug/l	93
46) t-1,4-Dichloro-2-butene	10.846	75	2132m	0.686	ug/l	
47) Methyl methacrylate	6.972	69	3425	0.715	ug/l	96
48) Ethyl methacrylate	8.335	69	3280	0.403	ug/l	95
49) Toluene	7.968	92	9921	0.415	ug/l	94
50) t-1,3-Dichloropropene	8.213	75	5337	0.456	ug/l	93
51) cis-1,3-Dichloropropene	7.605	75	6644	0.472	ug/l	98
52) 1,1,2-Trichloroethane	8.399	97	3908	0.451	ug/l	93
53) 1,3-Dichloropropane	8.573	76	6221	0.450	ug/l	96
54) 2-Hexanone	8.692	43	8659	2.015	ug/l	88
55) Dibromochloromethane	8.808	129	4529	0.476	ug/l	99
56) 1,2-Dibromoethane	8.923	107	3531	0.454	ug/l	96
58) Tetrachloroethene	8.550	164	4658	0.488	ug/l	95
59) Chlorobenzene	9.447	112	12087	0.467	ug/l	91
60) 1,1,1,2-Tetrachloroethane	9.528	131	4706	0.461	ug/l	98
61) Pentachloroethane	11.418	117	3932	0.451	ug/l	97
62) Hexachloroethane	12.467	117	3858	0.458	ug/l	96
63) Ethyl Benzene	9.570	91	16319	0.809	ug/l	97
64) m/p-Xylenes	9.695	106	12056	1.473	ug/l	94
65) o-Xylene	10.100	106	5899	0.741	ug/l	95
66) Styrene	10.116	104	9257	0.742	ug/l	97
67) Bromoform	10.290	173	2679	0.481	ug/l #	92
69) Isopropylbenzene	10.483	105	14978	0.767	ug/l	97
70) 1,1,2,2-Tetrachloroethane	10.779	83	5007	0.434	ug/l	94
71) 1,2,3-Trichloropropane	10.824	75	4011m	0.469	ug/l	
72) Bromobenzene	10.782	156	4825	0.454	ug/l	98
73) n-propylbenzene	10.904	120	3976	0.758	ug/l	85
74) 2-Chlorotoluene	10.984	126	4302	0.652	ug/l	95
75) 1,3,5-Trimethylbenzene	11.087	105	11624	0.712	ug/l	97
76) 4-Chlorotoluene	11.097	126	4043	0.637	ug/l	88
77) tert-Butylbenzene	11.415	119	13409	0.757	ug/l	94
78) 1,2,4-Trimethylbenzene	11.467	105	12281	0.754	ug/l	99
79) sec-Butylbenzene	11.640	105	16240	0.727	ug/l	99
80) Nitrobenzene	13.232	77	1253m	2.474	ug/l	
81) p-Isopropyltoluene	11.791	119	12629	0.775	ug/l	96
82) 1,3-Dichlorobenzene	11.746	146	9757	0.440	ug/l	100
83) 1,4-Dichlorobenzene	11.836	146	9690	0.440	ug/l	99
84) n-Butylbenzene	12.206	91	12902	0.781	ug/l	99
85) 1,2-Dichlorobenzene	12.209	146	9487	0.442	ug/l	94
86) 1,2-Dibromo-3-Chloropr...	12.997	75	640	0.383	ug/l #	85
87) 1,2,4-Trichlorobenzene	13.843	180	6156	0.501	ug/l	98
88) Hexachlorobutadiene	14.016	225	3893	0.490	ug/l	97
89) Naphthalene	14.090	128	9362	0.431	ug/l	96
90) 1,2,3-Trichlorobenzene	14.328	180	5449	0.455	ug/l	99

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



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.113 min Scan# 1498
Delta R.T. 0.006 min
Lab File: VU060318.D
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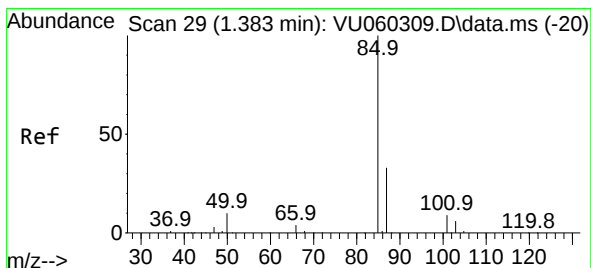
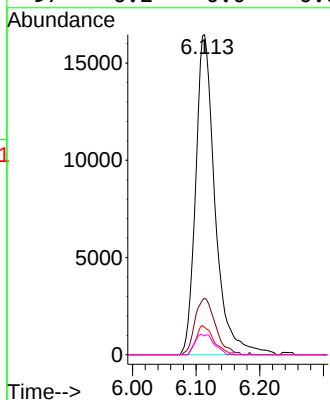
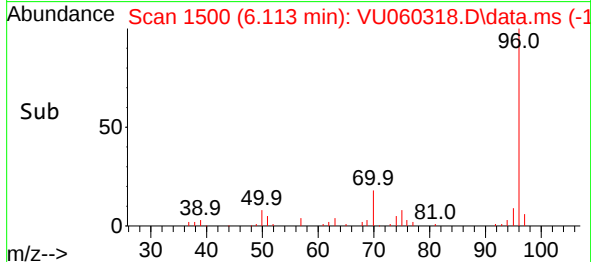
Instrument : MSVOA_U
ClientSampleId : LOQ-WATER-02-QT3-2024



Tgt Ion	Ratio	Lower	Upper
96	100		
70	18.6	17.2	25.8
95	8.1	7.9	11.9
97	6.2	0.0	0.0

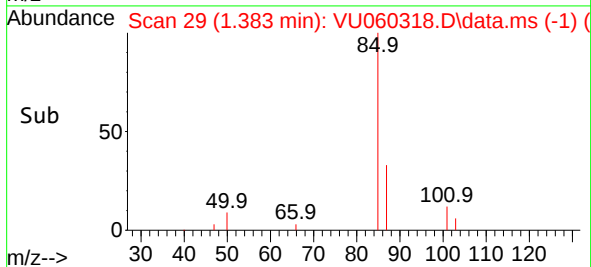
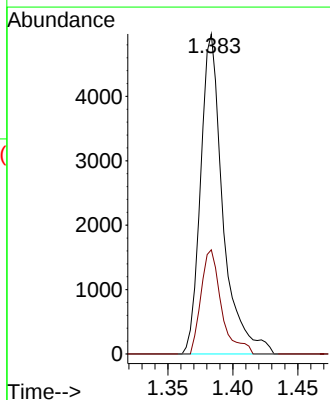
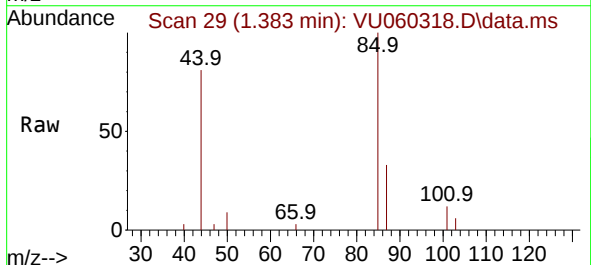
Manual Integrations
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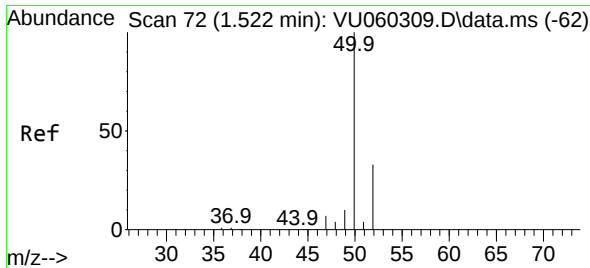
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#2
Dichlorodifluoromethane
Concen: 0.443 ug/l
RT: 1.383 min Scan# 29
Delta R.T. 0.000 min
Lab File: VU060318.D
Acq: 06 Aug 2024 13:14

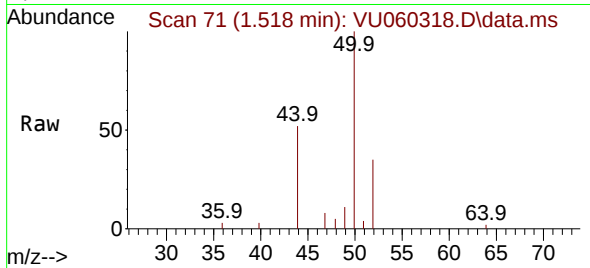
Tgt Ion	Ratio	Lower	Upper
85	100		
87	32.6	16.3	48.9





#3
Chloromethane
Concen: 0.454 ug/l
RT: 1.518 min Scan# 71
Delta R.T. -0.003 min
Lab File: VU060318.D
Acq: 06 Aug 2024 13:14

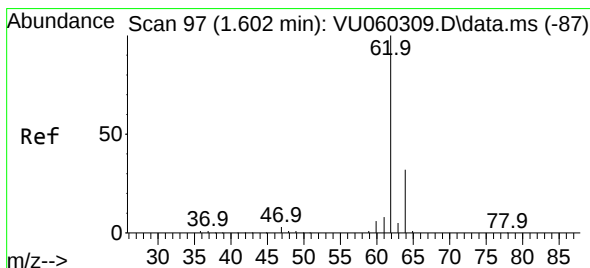
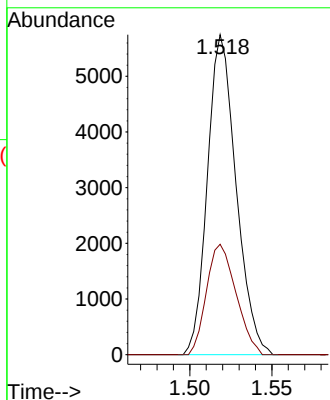
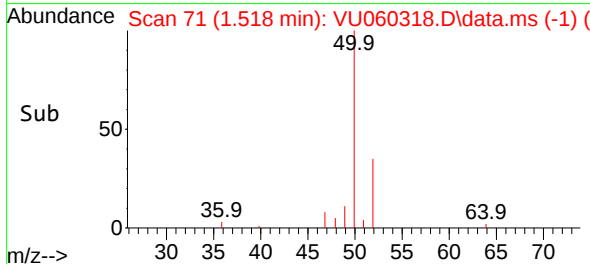
Instrument : MSVOA_U
ClientSampleId : LOQ-WATER-02-QT3-2024



Tgt Ion: 50 Resp: 6970
Ion Ratio Lower Upper
50 100
52 34.5 26.5 39.7

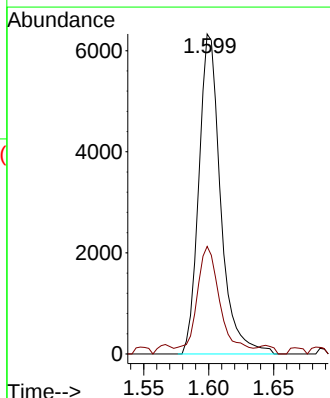
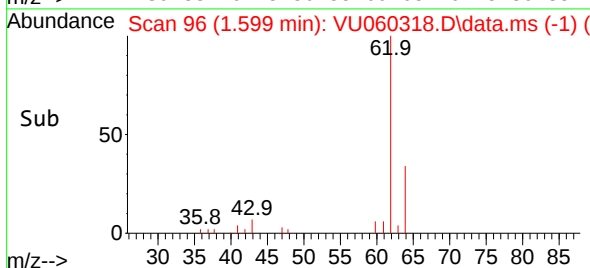
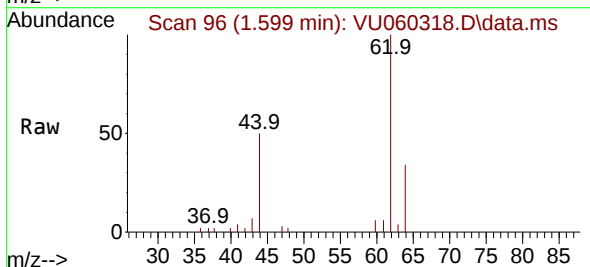
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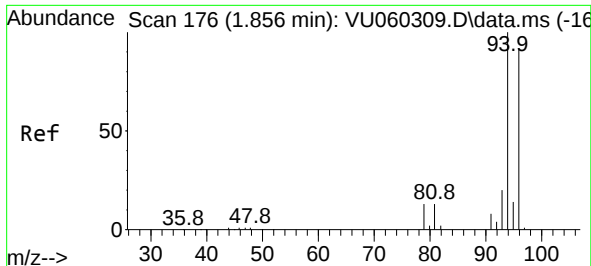
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#4
Vinyl Chloride
Concen: 0.482 ug/l
RT: 1.599 min Scan# 96
Delta R.T. -0.003 min
Lab File: VU060318.D
Acq: 06 Aug 2024 13:14

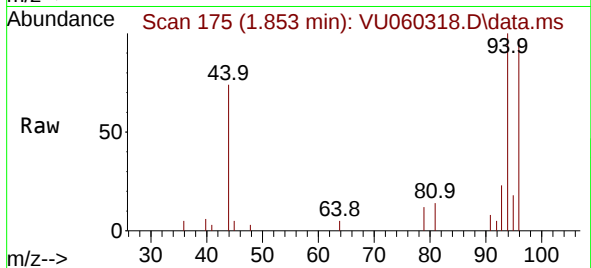
Tgt Ion: 62 Resp: 7391
Ion Ratio Lower Upper
62 100
64 33.6 25.8 38.6





#5
Bromomethane
Concen: 0.522 ug/l
RT: 1.853 min Scan# 175
Delta R.T. -0.003 min
Lab File: VU060318.D
Acq: 06 Aug 2024 13:14

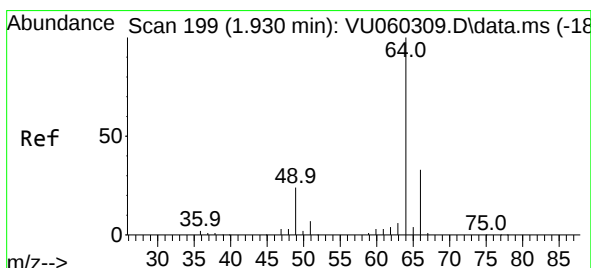
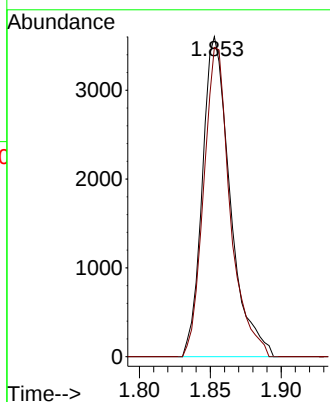
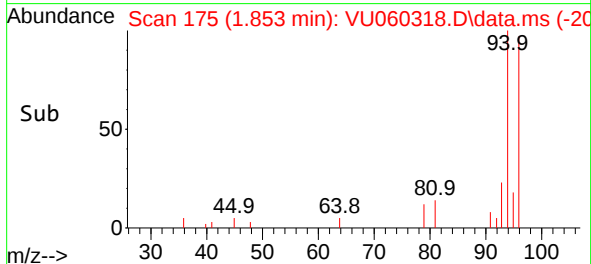
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT3-2024



Tgt Ion: 94 Resp: 492
Ion Ratio Lower Upper
94 100
96 96.7 73.8 110.8

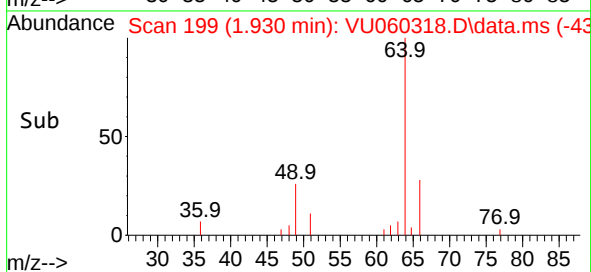
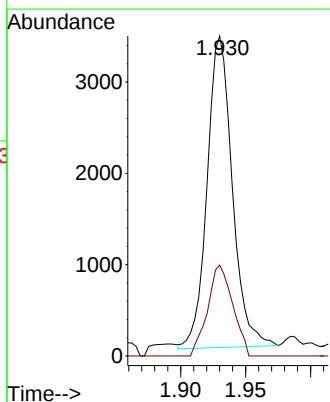
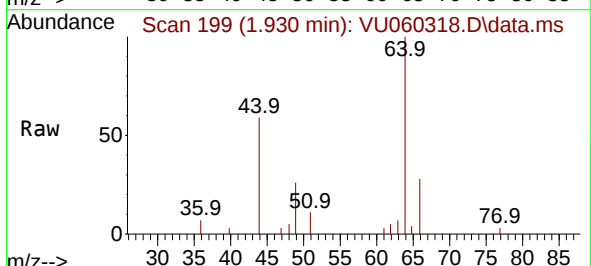
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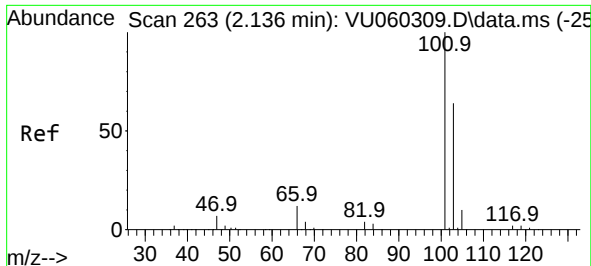
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#6
Chloroethane
Concen: 0.496 ug/l
RT: 1.930 min Scan# 199
Delta R.T. 0.000 min
Lab File: VU060318.D
Acq: 06 Aug 2024 13:14

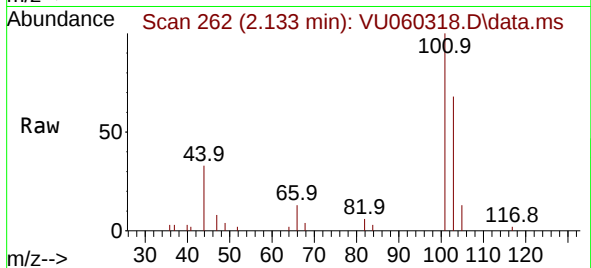
Tgt Ion: 64 Resp: 4607
Ion Ratio Lower Upper
64 100
66 29.4 26.3 39.5





#7
Trichlorofluoromethane
Concen: 0.452 ug/l
RT: 2.133 min Scan# 20
Delta R.T. -0.003 min
Lab File: VU060318.D
Acq: 06 Aug 2024 13:14

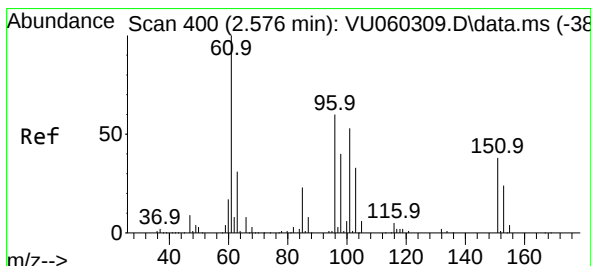
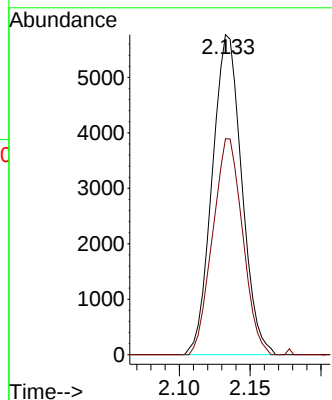
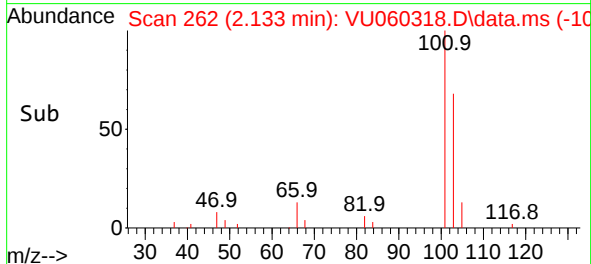
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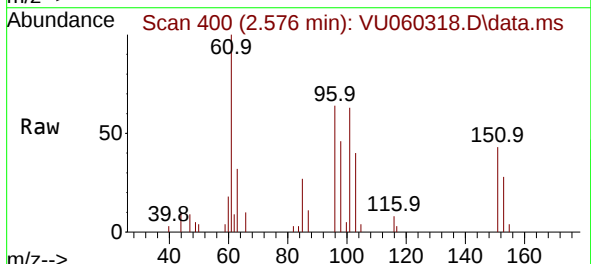
Tgt Ion:101 Resp: 8360
Ion Ratio Lower Upper
101 100
103 67.5 51.0 76.4

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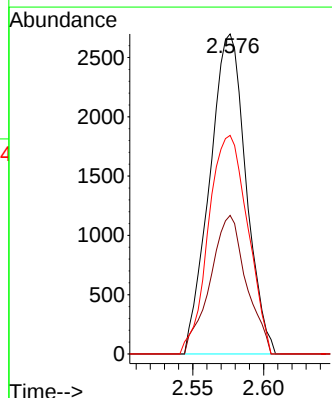
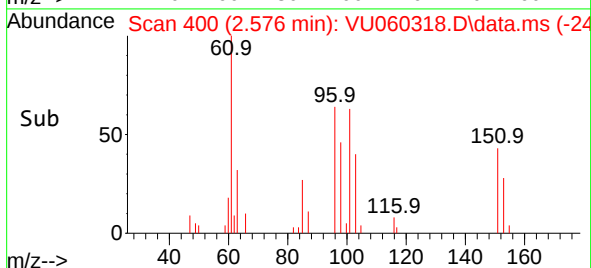
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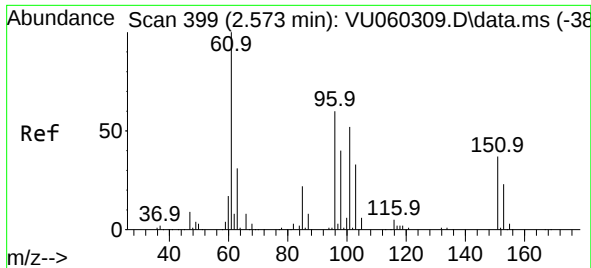


#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.478 ug/l
RT: 2.576 min Scan# 400
Delta R.T. 0.000 min
Lab File: VU060318.D
Acq: 06 Aug 2024 13:14



Tgt Ion:101 Resp: 4817
Ion Ratio Lower Upper
101 100
85 43.1 34.9 52.3
151 73.7 57.2 85.8





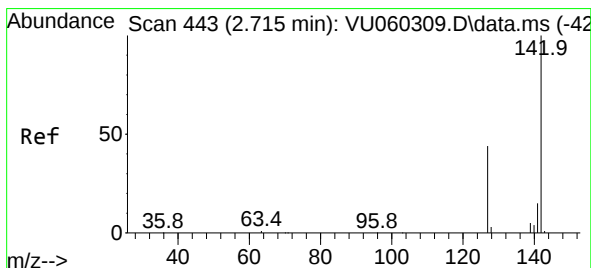
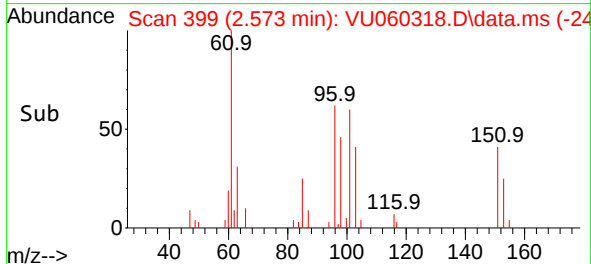
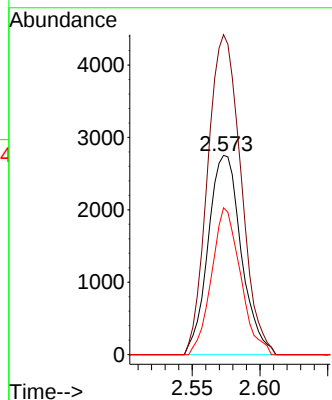
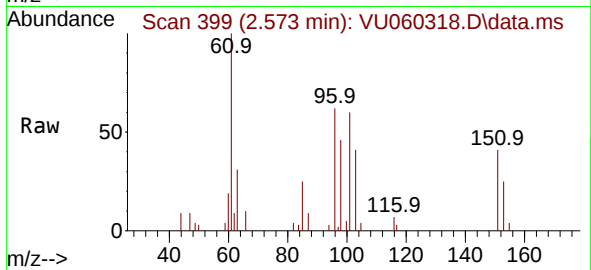
#9
1,1-Dichloroethene
Concen: 0.448 ug/l
RT: 2.573 min Scan# 399
Delta R.T. 0.000 min
Lab File: VU060318.D
Acq: 06 Aug 2024 13:14

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

Tgt Ion: 96 Resp: 4674
Ion Ratio Lower Upper
96 100
61 160.6 0.0 495.9
98 73.7 0.0 131.6

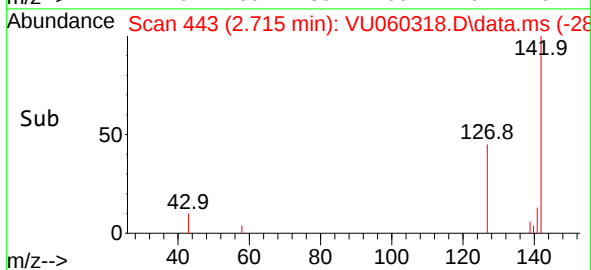
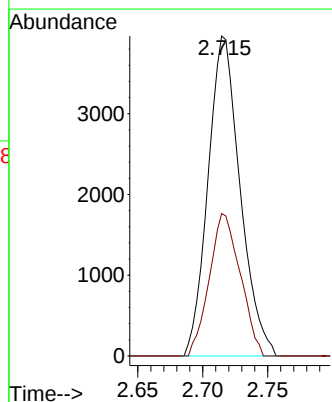
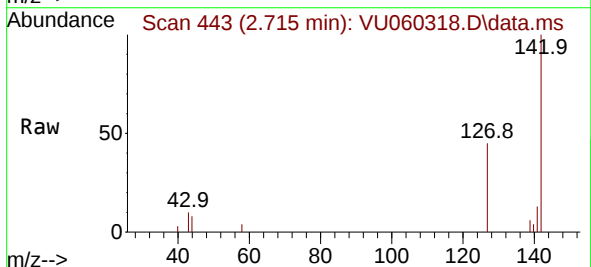
Manual Integrations
APPROVED

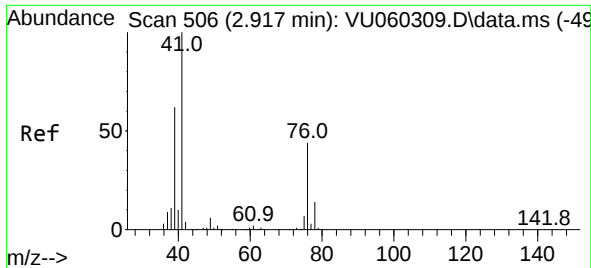
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#10
Iodomethane
Concen: 0.440 ug/l
RT: 2.715 min Scan# 443
Delta R.T. -0.000 min
Lab File: VU060318.D
Acq: 06 Aug 2024 13:14

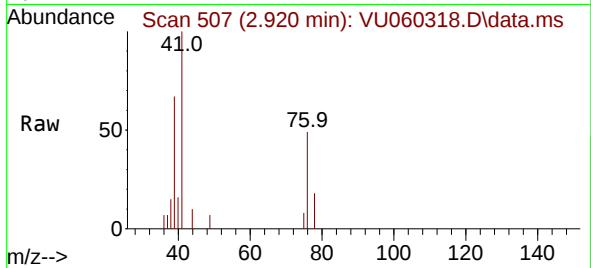
Tgt Ion:142 Resp: 6807
Ion Ratio Lower Upper
142 100
127 42.9 35.5 53.3





#11
 Allyl Chloride
 Concen: 0.377 ug/l
 RT: 2.920 min Scan# 506
 Delta R.T. 0.003 min
 Lab File: VU060318.D
 Acq: 06 Aug 2024 13:14

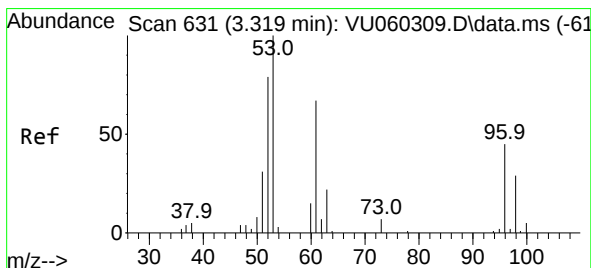
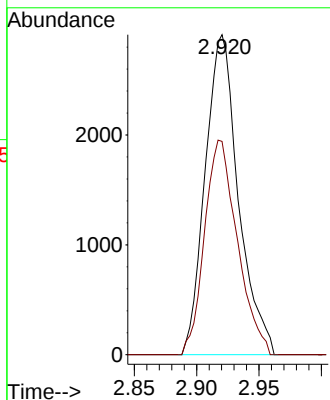
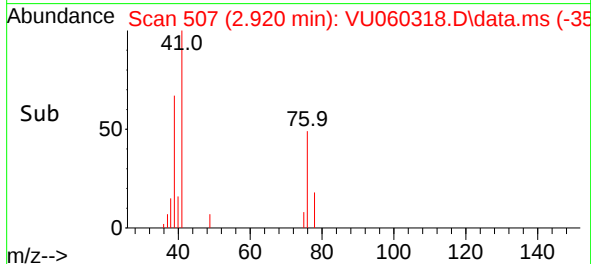
Instrument :
 MSVOA_U
 ClientSampleId :
 LOQ-WATER-02-QT3-2024



Tgt Ion: 41 Resp: 540
 Ion Ratio Lower Upper
 41 100
 39 66.3 50.0 75.0

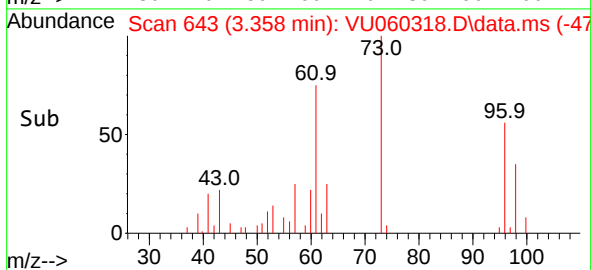
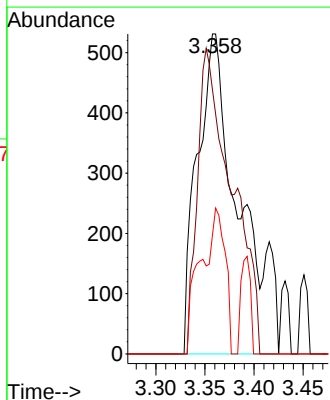
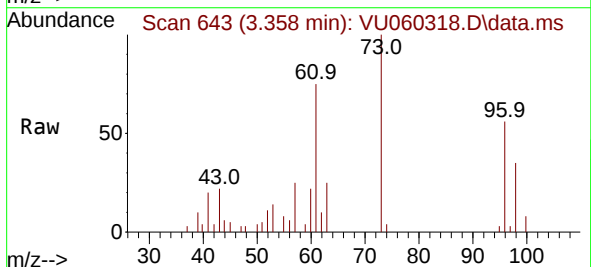
Manual Integrations
 APPROVED

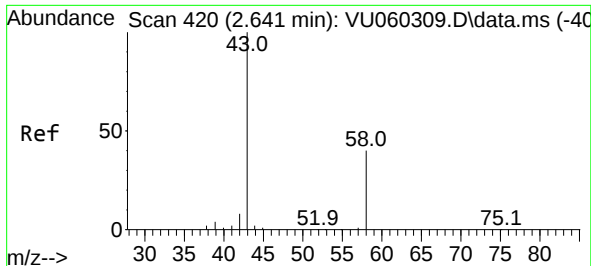
Reviewed By :Mahesh Dadoda 08/12/2024
 Supervised By :Semsettin Yesilyurt 08/12/2024



#12
 Acrylonitrile
 Concen: 0.575 ug/l m
 RT: 3.358 min Scan# 643
 Delta R.T. 0.039 min
 Lab File: VU060318.D
 Acq: 06 Aug 2024 13:14

Tgt Ion: 53 Resp: 1569
 Ion Ratio Lower Upper
 53 100
 52 0.0 63.7 95.5#
 51 16.2 28.2 42.4#





#13

Acetone

Concen: 1.948 ug/l

RT: 2.650 min Scan# 41

Delta R.T. 0.009 min

Lab File: VU060318.D

Acq: 06 Aug 2024 13:14

Instrument :

MSVOA_U

ClientSampleId :

LOQ-WATER-02-QT3-2024

Tgt Ion: 43 Resp: 645

Ion Ratio Lower Upper

43 100

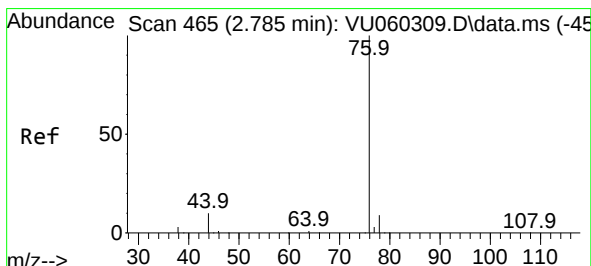
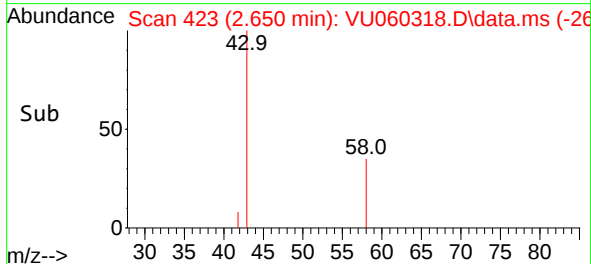
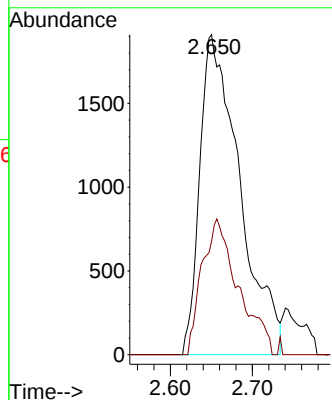
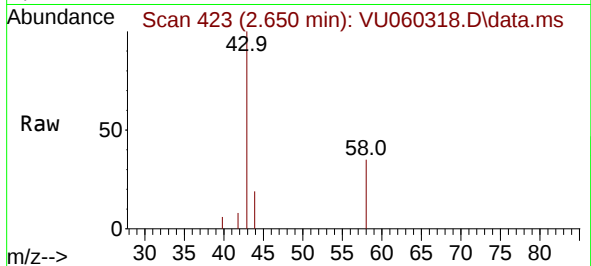
58 35.4 31.8 47.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/12/2024

Supervised By :Semsettin Yesilyurt 08/12/2024



#14

Carbon Disulfide

Concen: 0.479 ug/l

RT: 2.788 min Scan# 466

Delta R.T. 0.003 min

Lab File: VU060318.D

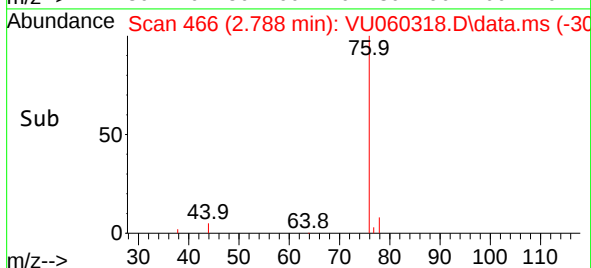
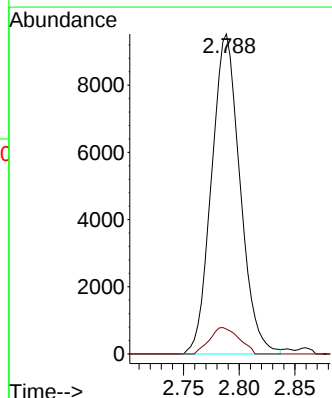
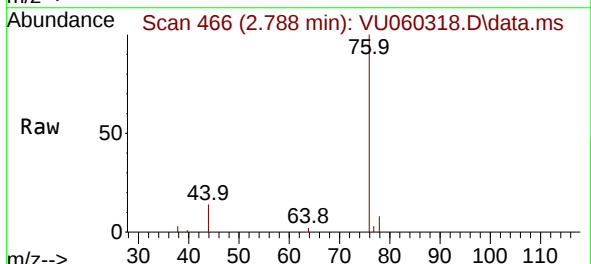
Acq: 06 Aug 2024 13:14

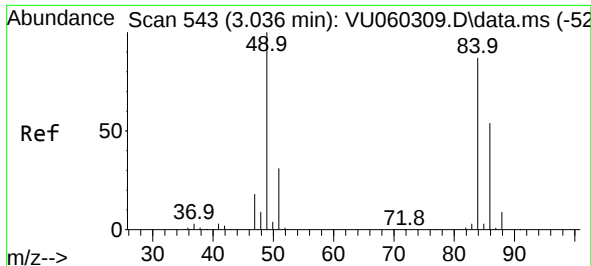
Tgt Ion: 76 Resp: 16958

Ion Ratio Lower Upper

76 100

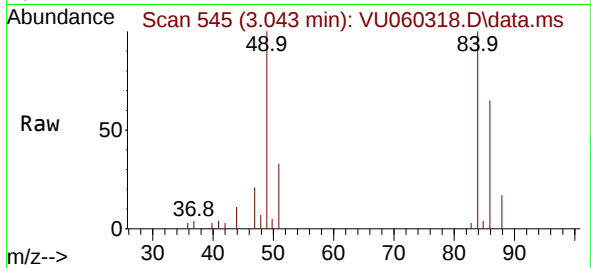
78 7.7 7.4 11.0





#15
Methylene Chloride
Concen: 0.480 ug/l
RT: 3.043 min Scan# 543
Delta R.T. 0.006 min
Lab File: VU060318.D
Acq: 06 Aug 2024 13:14

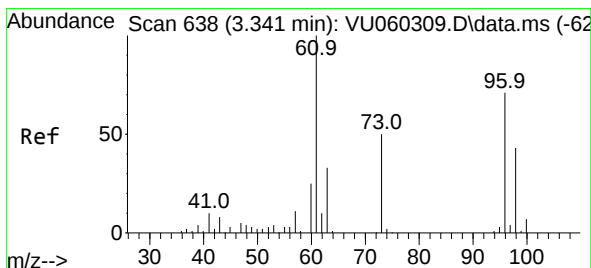
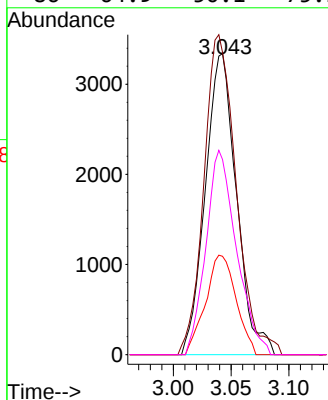
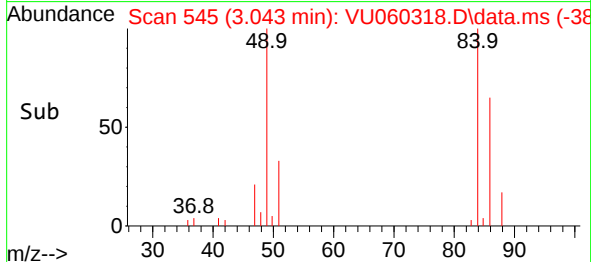
Instrument : MSVOA_U
ClientSampleId : LOQ-WATER-02-QT3-2024



Tgt Ion: 84 Resp: 626
Ion Ratio Lower Upper
84 100
49 100.4 92.1 138.1
51 32.7 0.0 72.4
86 64.9 50.1 75.1

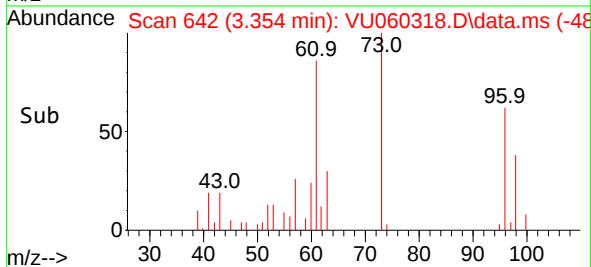
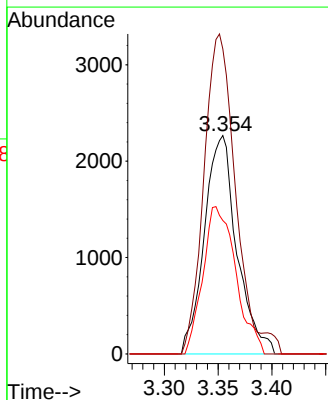
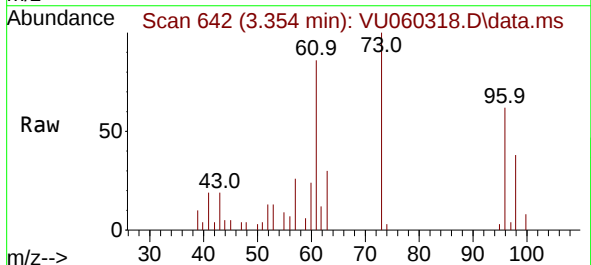
Manual Integrations
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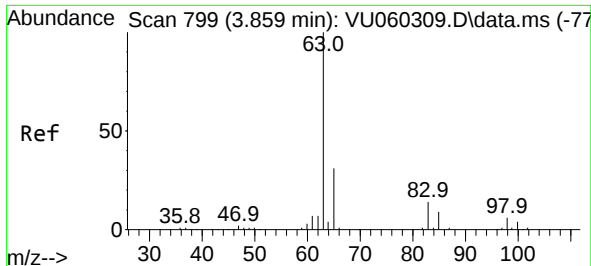
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#16
trans-1,2-Dichloroethene
Concen: 0.426 ug/l
RT: 3.354 min Scan# 642
Delta R.T. 0.013 min
Lab File: VU060318.D
Acq: 06 Aug 2024 13:14

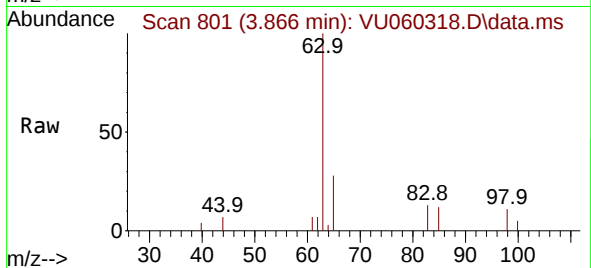
Tgt Ion: 96 Resp: 4760
Ion Ratio Lower Upper
96 100
61 139.6 112.8 169.2
98 61.1 48.7 73.1





#17
1,1-Dichloroethane
Concen: 0.447 ug/l
RT: 3.866 min Scan# 801
Delta R.T. 0.006 min
Lab File: VU060318.D
Acq: 06 Aug 2024 13:14

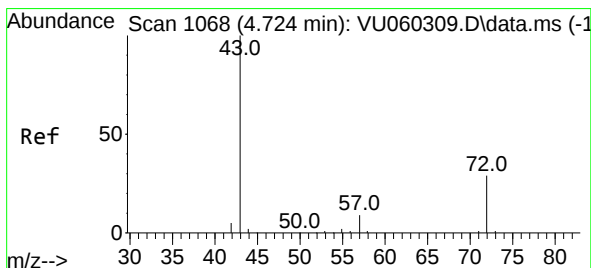
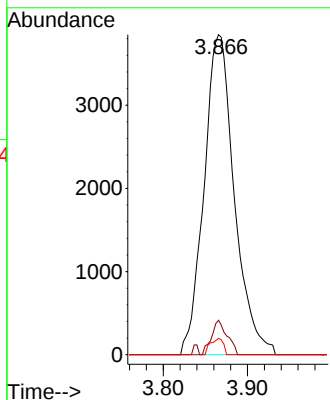
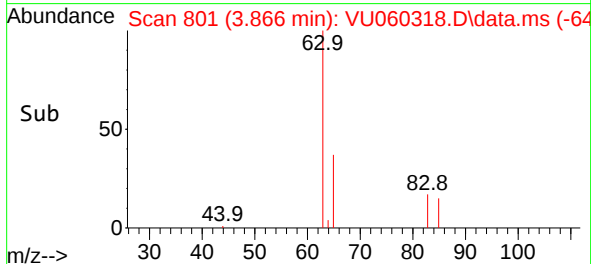
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT3-2024



Tgt Ion: 63 Resp: 961
Ion Ratio Lower Upper
63 100
98 10.8 3.1 9.4
100 5.1 2.0 5.8

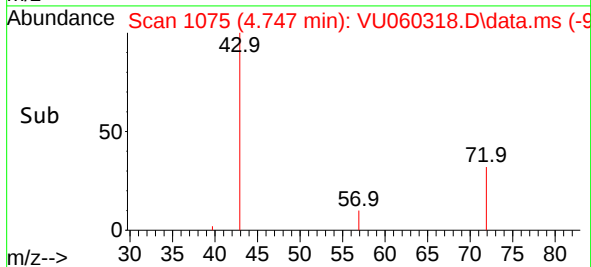
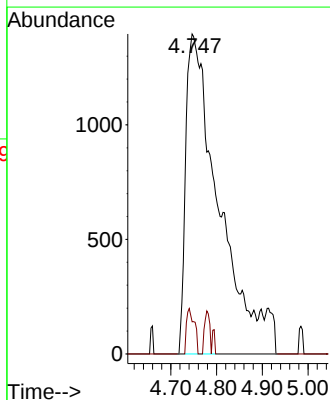
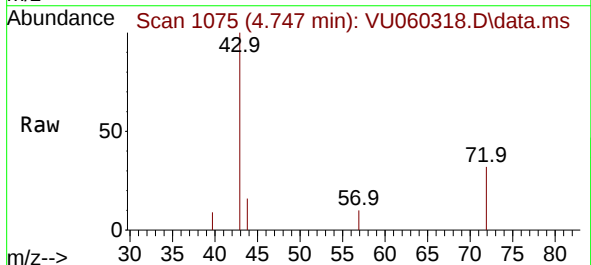
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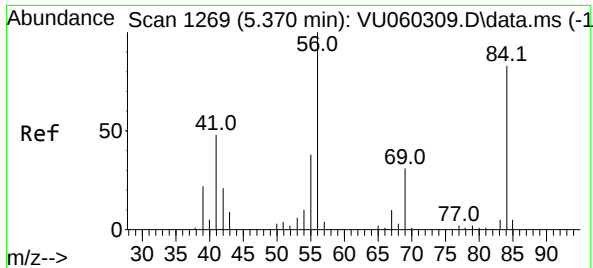
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#18
2-Butanone
Concen: 1.850 ug/l m
RT: 4.747 min Scan# 1075
Delta R.T. 0.023 min
Lab File: VU060318.D
Acq: 06 Aug 2024 13:14

Tgt Ion: 43 Resp: 7078
Ion Ratio Lower Upper
43 100
57 10.0 0.0 18.4





#19

Cyclohexane

Concen: 0.357 ug/l m

RT: 5.380 min Scan# 1

Delta R.T. 0.010 min

Lab File: VU060318.D

Acq: 06 Aug 2024 13:14

Instrument :

MSVOA_U

ClientSampleId :

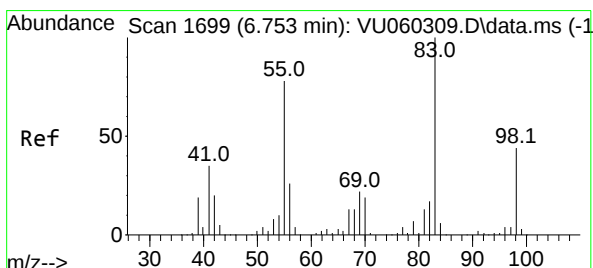
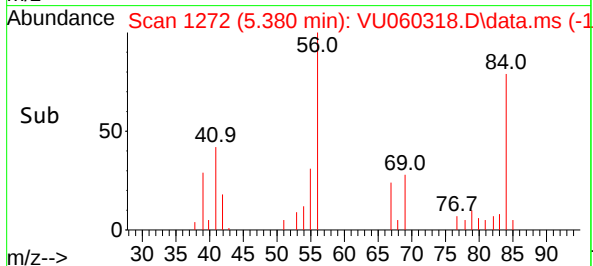
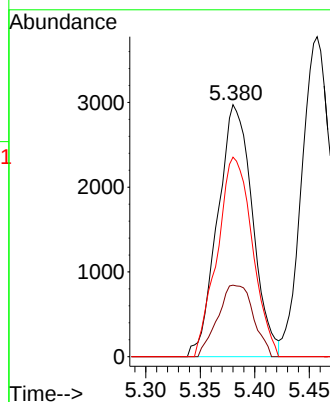
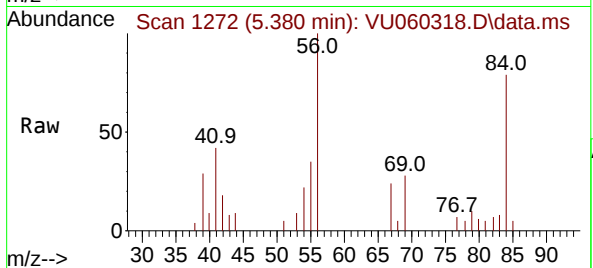
LOQ-WATER-02-QT3-2024

Tgt Ion: 56	Resp: 661
Ion Ratio	Lower Upper
56 100	
69 28.9	24.2 36.2
84 79.4	63.9 95.9

Manual Integrations

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



#20

Methylcyclohexane

Concen: 0.380 ug/l

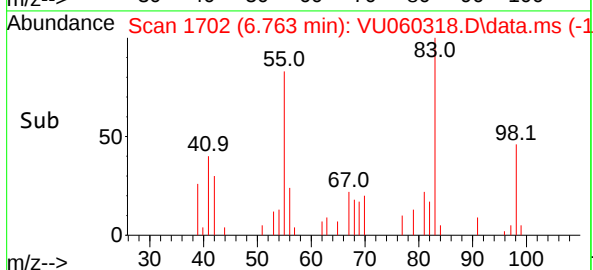
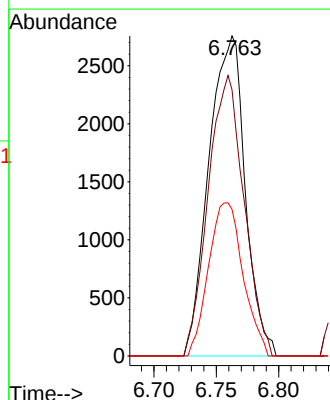
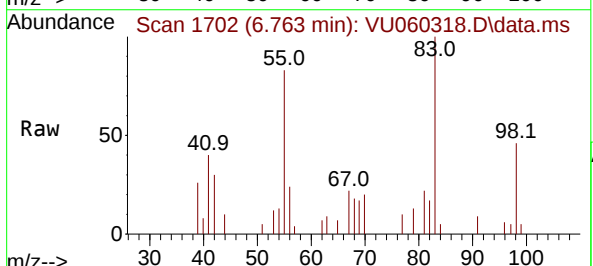
RT: 6.763 min Scan# 1702

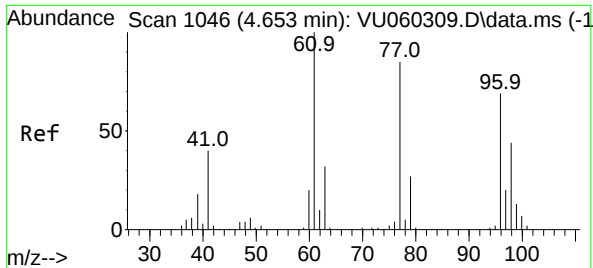
Delta R.T. 0.010 min

Lab File: VU060318.D

Acq: 06 Aug 2024 13:14

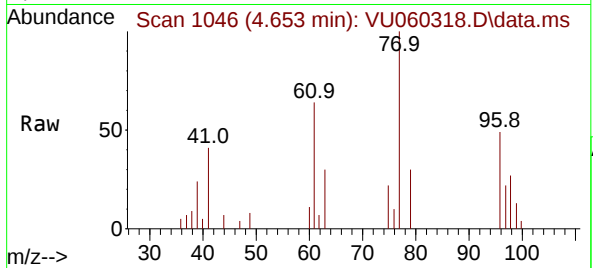
Tgt Ion: 83	Resp: 5595
Ion Ratio	Lower Upper
83 100	
55 86.3	62.2 93.2
98 45.5	36.1 54.1





#21
2,2-Dichloropropane
Concen: 0.414 ug/l
RT: 4.653 min Scan# 1046
Delta R.T. 0.000 min
Lab File: VU060318.D
Acq: 06 Aug 2024 13:14

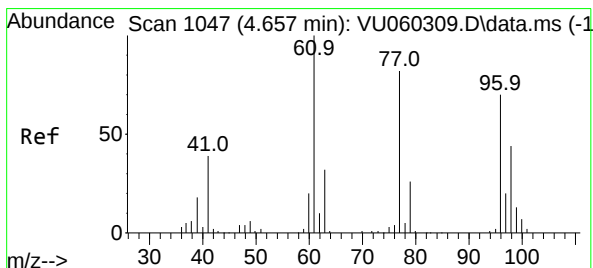
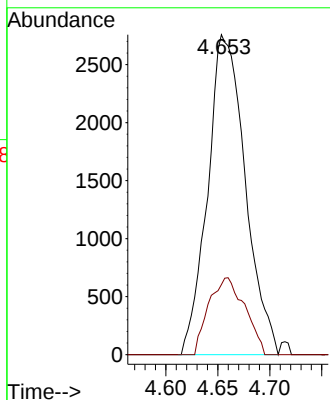
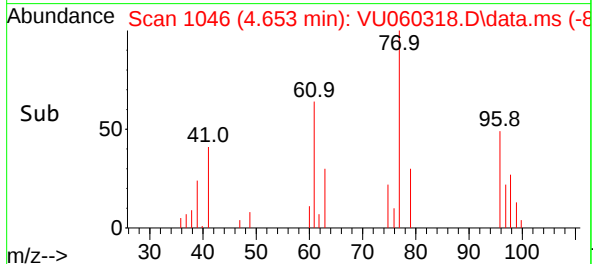
Instrument : MSVOA_U
ClientSampleId : LOQ-WATER-02-QT3-2024



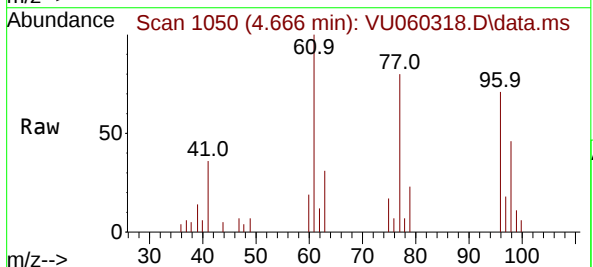
Tgt Ion: 77 Resp: 6928
Ion Ratio Lower Upper
77 100
97 23.1 18.6 27.8

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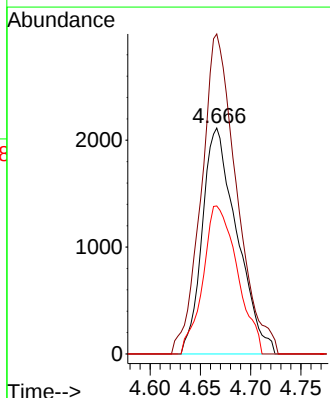
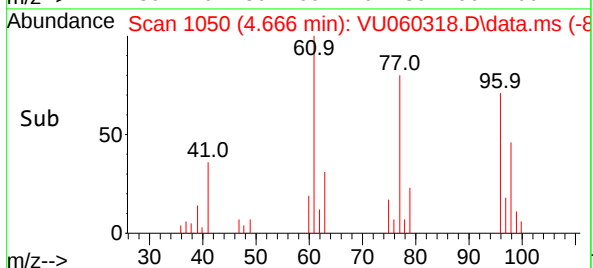
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024

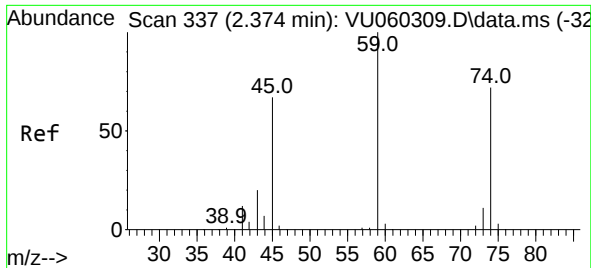


#22
cis-1,2-Dichloroethene
Concen: 0.422 ug/l
RT: 4.666 min Scan# 1050
Delta R.T. 0.010 min
Lab File: VU060318.D
Acq: 06 Aug 2024 13:14



Tgt Ion: 96 Resp: 5060
Ion Ratio Lower Upper
96 100
61 143.9 0.0 372.8
98 65.1 31.8 95.4





#23

Diethyl Ether

Concen: 0.455 ug/l

RT: 2.374 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU060318.D

Acq: 06 Aug 2024 13:14

Instrument :

MSVOA_U

ClientSampleId :

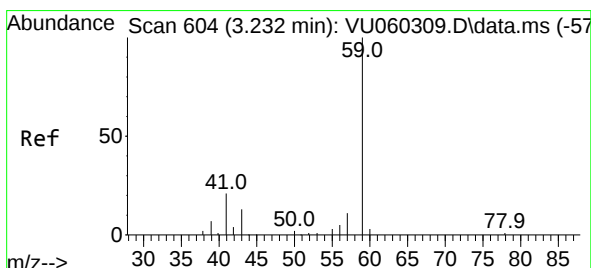
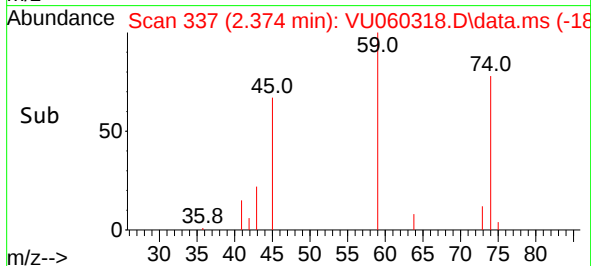
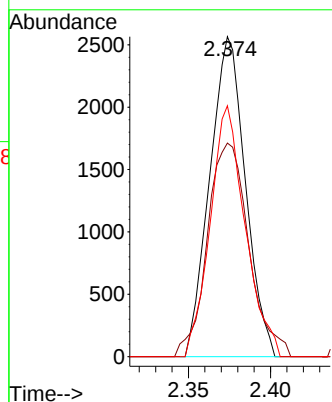
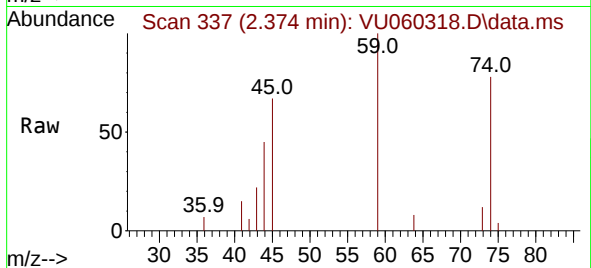
LOQ-WATER-02-QT3-2024

Tgt Ion: 59	Resp: 385
Ion Ratio	Lower Upper
59	100
45	77.8 55.8 83.6
74	77.1 59.2 88.8

Manual Integrations

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



#24

tert-Butyl Alcohol

Concen: 3.508 ug/l m

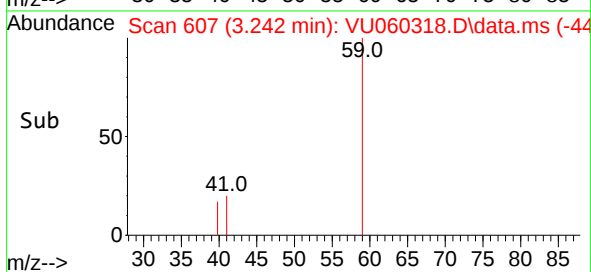
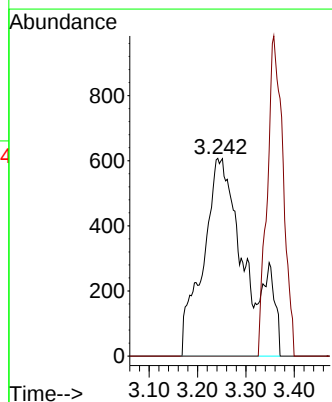
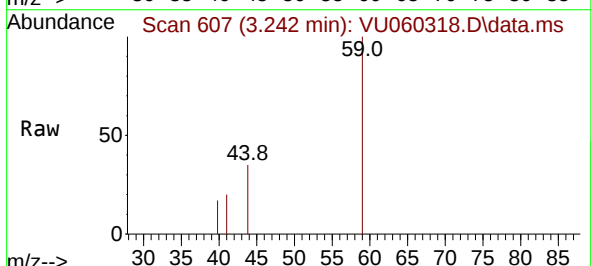
RT: 3.242 min Scan# 607

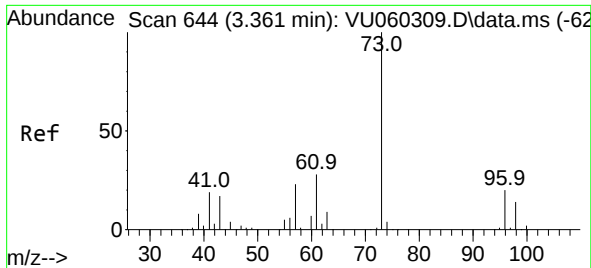
Delta R.T. 0.010 min

Lab File: VU060318.D

Acq: 06 Aug 2024 13:14

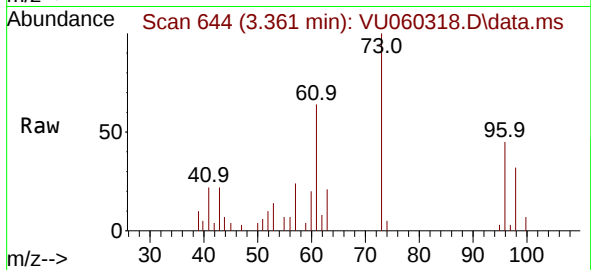
Tgt Ion: 59	Resp: 3717
Ion Ratio	Lower Upper
59	100
57	0.0 4.5 6.7#





#25
Methyl tert-Butyl Ether
Concen: 0.368 ug/l
RT: 3.361 min Scan# 644
Delta R.T. 0.000 min
Lab File: VU060318.D
Acq: 06 Aug 2024 13:14

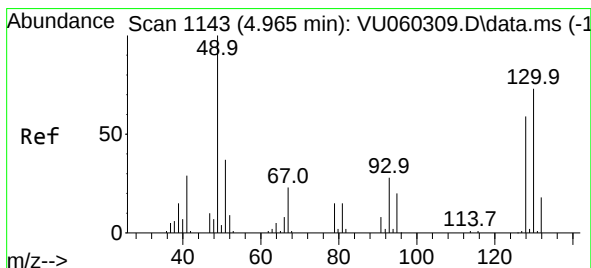
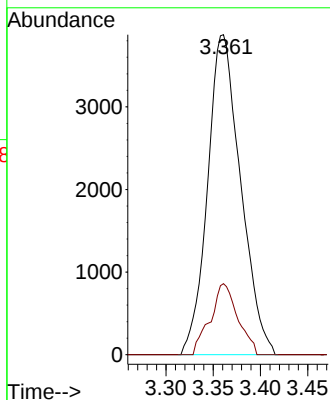
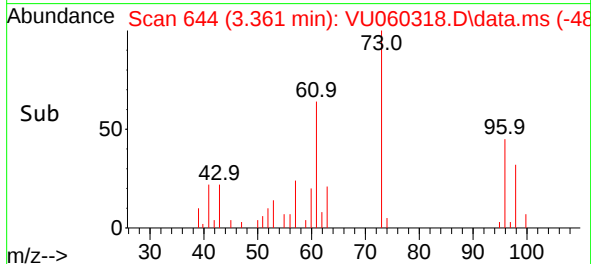
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT3-2024



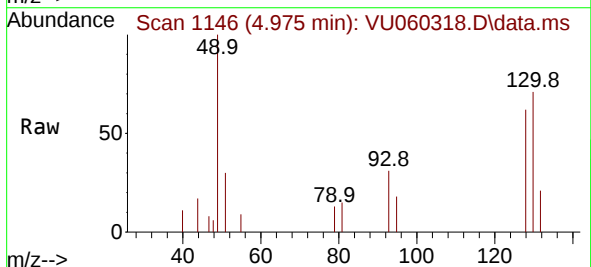
Tgt Ion: 73 Resp: 942
Ion Ratio Lower Upper
73 100
43 18.5 14.1 21.1

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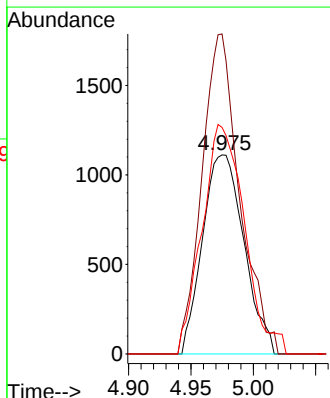
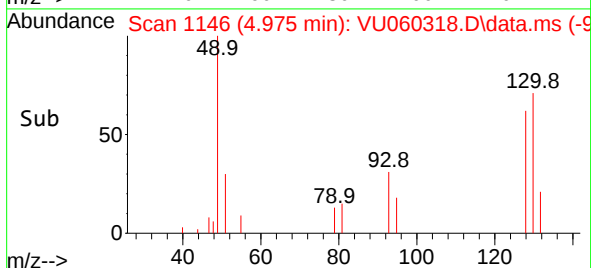
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024

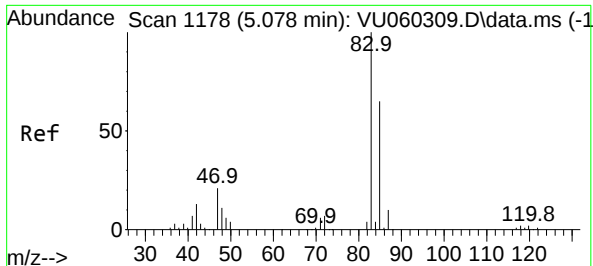


#26
Bromochloromethane
Concen: 0.507 ug/l
RT: 4.975 min Scan# 1146
Delta R.T. 0.010 min
Lab File: VU060318.D
Acq: 06 Aug 2024 13:14



Tgt Ion:128 Resp: 2570
Ion Ratio Lower Upper
128 100
49 146.0 0.0 340.8
130 117.8 102.1 153.1





#27

Chloroform

Concen: 0.468 ug/l

RT: 5.081 min Scan# 1178

Delta R.T. 0.003 min

Lab File: VU060318.D

Acq: 06 Aug 2024 13:14

Instrument :

MSVOA_U

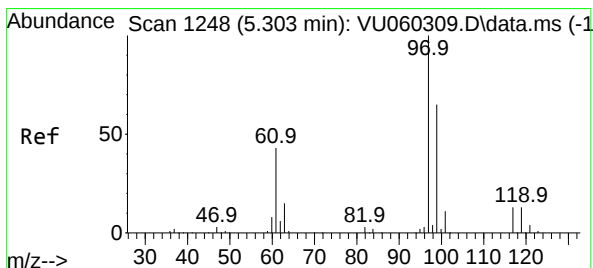
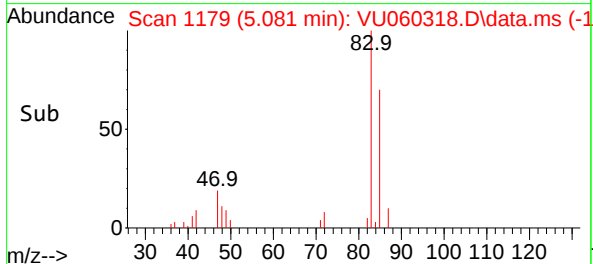
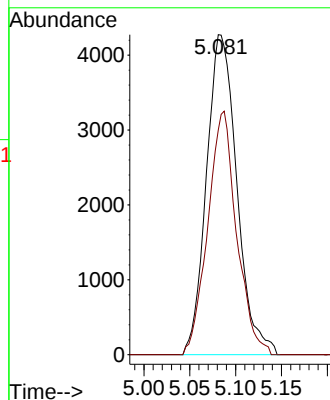
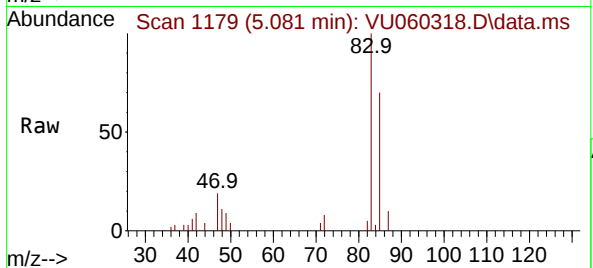
ClientSampleId :

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Tgt Ion: 83 Resp: 985
 Ion Ratio Lower Upper
 83 100
 85 70.2 0.0 131.0

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



#28

1,1,1-Trichloroethane

Concen: 0.429 ug/l

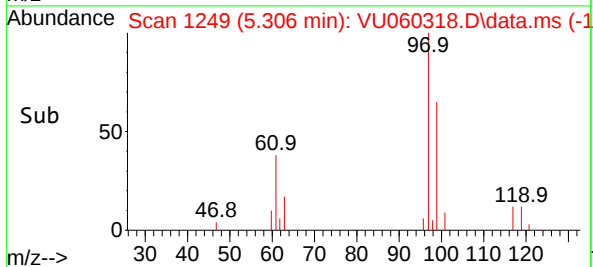
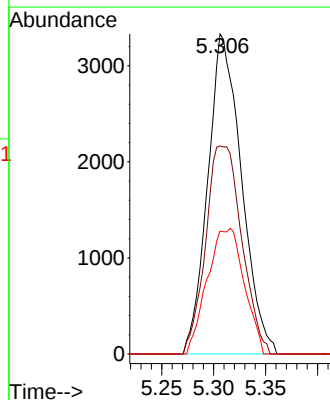
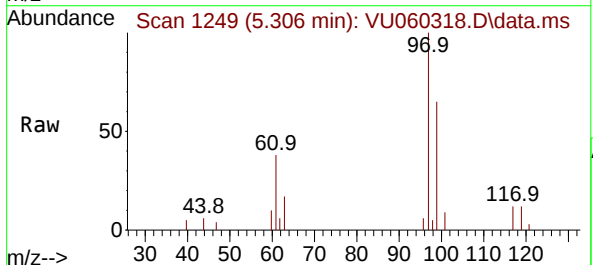
RT: 5.306 min Scan# 1249

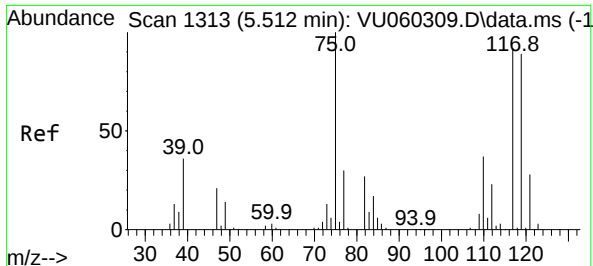
Delta R.T. 0.003 min

Lab File: VU060318.D

Acq: 06 Aug 2024 13:14

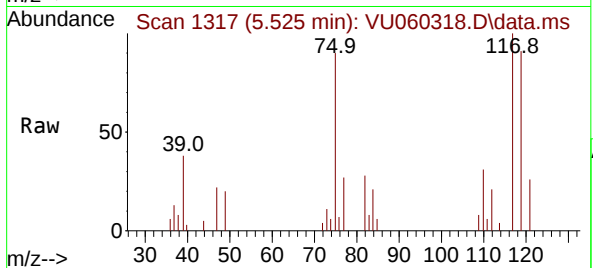
Tgt Ion: 97 Resp: 7502
 Ion Ratio Lower Upper
 97 100
 99 69.7 32.8 98.4
 61 43.0 22.3 66.9





#29
1,1-Dichloropropene
Concen: 0.407 ug/l
RT: 5.525 min Scan# 1317
Delta R.T. 0.013 min
Lab File: VU060318.D
Acq: 06 Aug 2024 13:14

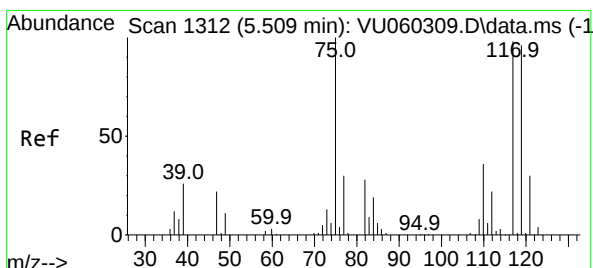
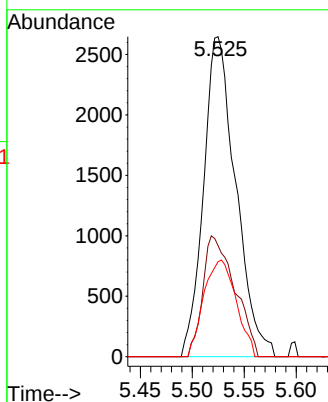
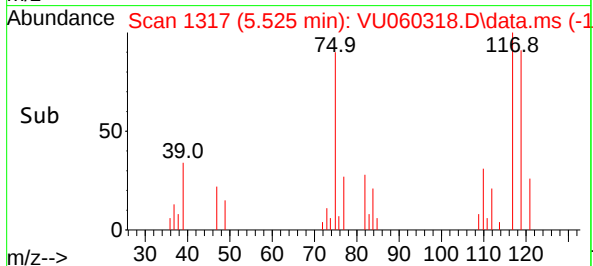
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT3-2024



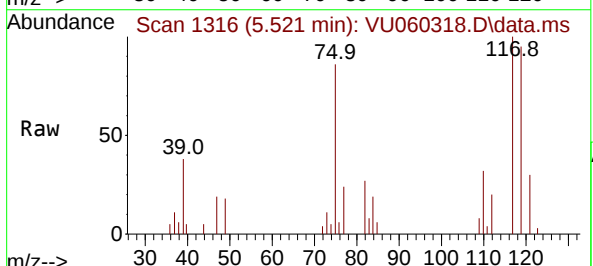
Tgt Ion: 75 Resp: 570
Ion Ratio Lower Upper
75 100
110 37.4 18.4 55.2
77 30.3 24.8 37.2

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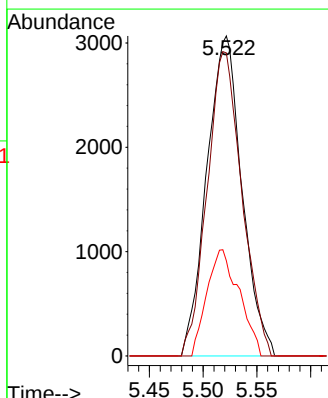
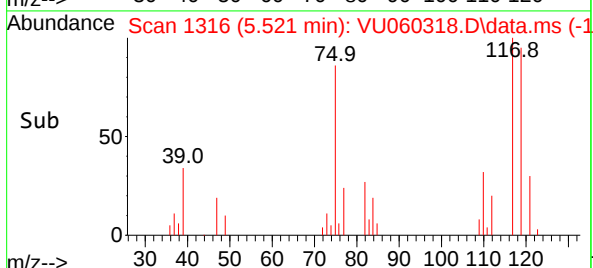
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024

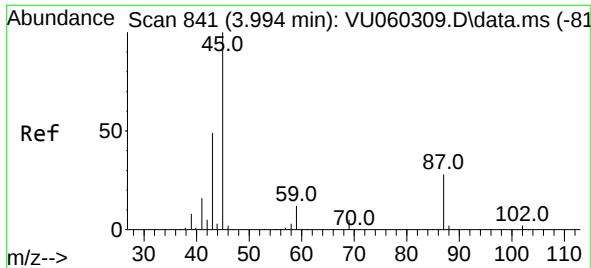


#30
Carbon Tetrachloride
Concen: 0.489 ug/l
RT: 5.521 min Scan# 1316
Delta R.T. 0.013 min
Lab File: VU060318.D
Acq: 06 Aug 2024 13:14



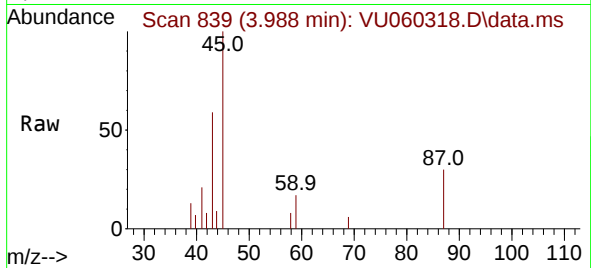
Tgt Ion:117 Resp: 6966
Ion Ratio Lower Upper
117 100
119 94.7 77.8 116.6
121 29.8 24.2 36.2





#31
Isopropyl Ether
Concen: 0.318 ug/l
RT: 3.988 min Scan# 81
Delta R.T. -0.006 min
Lab File: VU060318.D
Acq: 06 Aug 2024 13:14

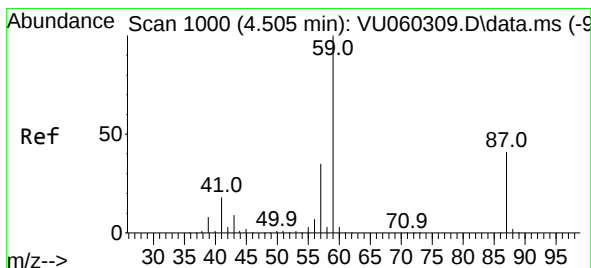
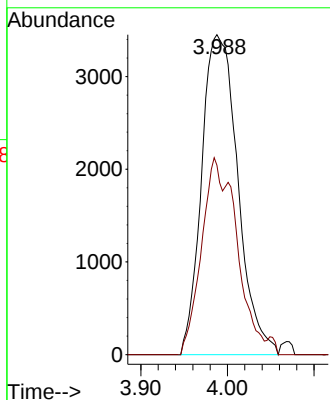
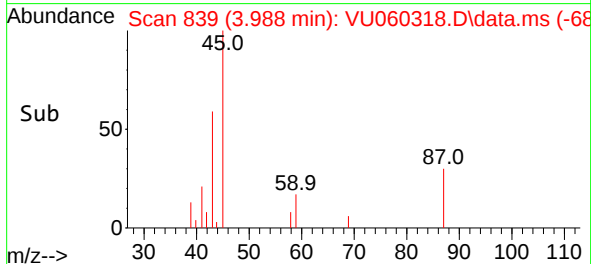
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT3-2024



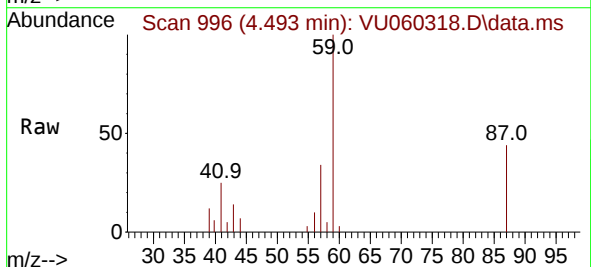
Tgt Ion: 45 Resp: 1000
Ion Ratio Lower Upper
45 100
43 34.7 24.7 74.1

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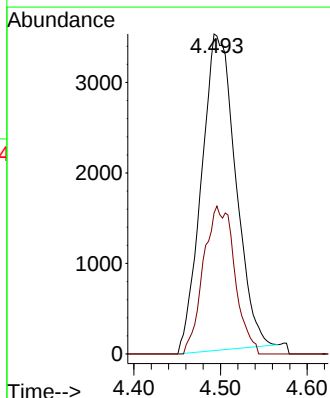
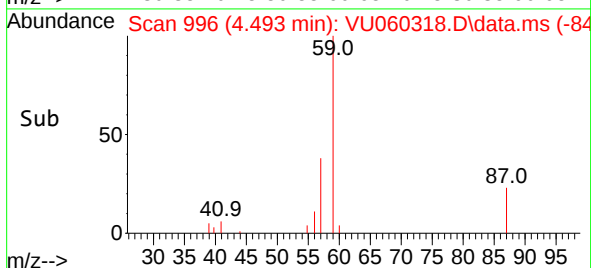
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024

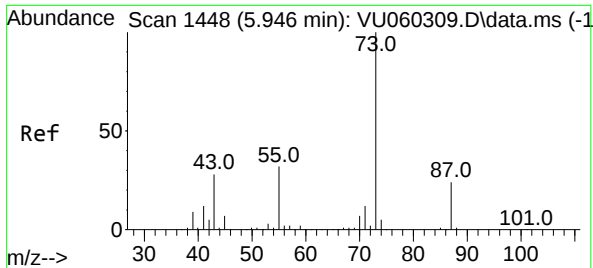


#32
Ethyl-t-butyl ether
Concen: 0.315 ug/l
RT: 4.493 min Scan# 996
Delta R.T. -0.013 min
Lab File: VU060318.D
Acq: 06 Aug 2024 13:14



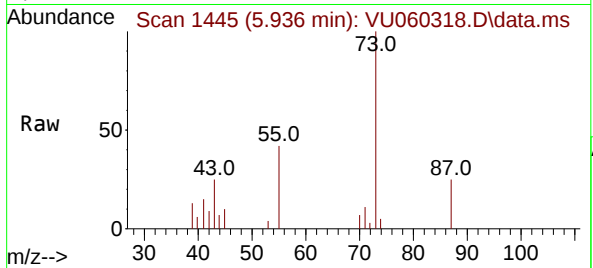
Tgt Ion: 59 Resp: 9566
Ion Ratio Lower Upper
59 100
87 42.8 32.6 49.0





#33
Tert-Amyl methyl ether
Concen: 0.403 ug/l
RT: 5.936 min Scan# 1445
Delta R.T. -0.010 min
Lab File: VU060318.D
Acq: 06 Aug 2024 13:14

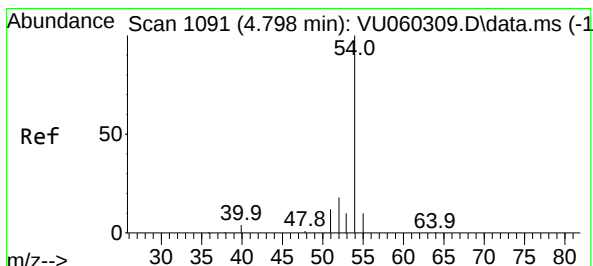
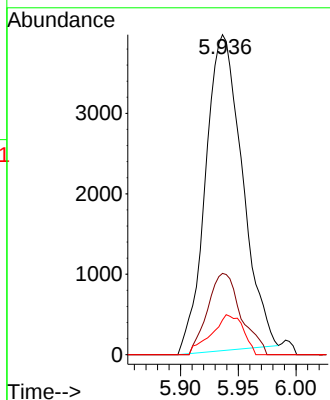
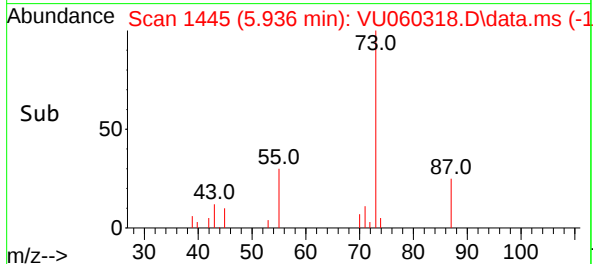
Instrument : MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT3-2024



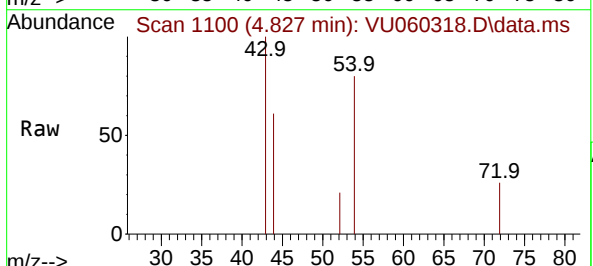
Tgt Ion: 73 Resp: 8690
Ion Ratio Lower Upper
73 100
87 23.4 19.6 29.4
71 10.9 9.5 14.3

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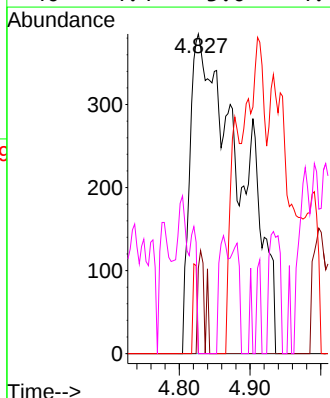
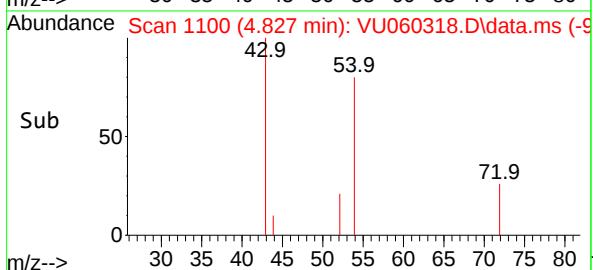
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024

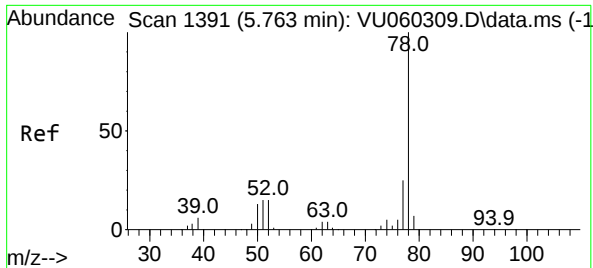


#34
Propionitrile
Concen: 1.737 ug/l m
RT: 4.827 min Scan# 1100
Delta R.T. 0.029 min
Lab File: VU060318.D
Acq: 06 Aug 2024 13:14



Tgt Ion: 54 Resp: 1900
Ion Ratio Lower Upper
54 100
52 4.5 16.4 24.6#
55 2.2 5.2 7.8#
40 4.4 3.0 4.4





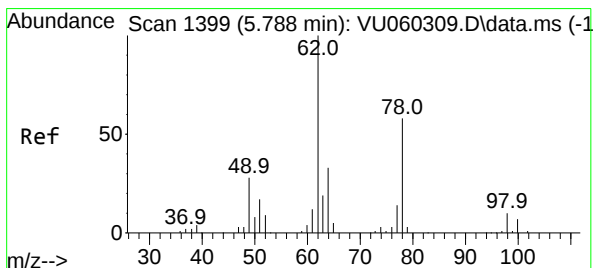
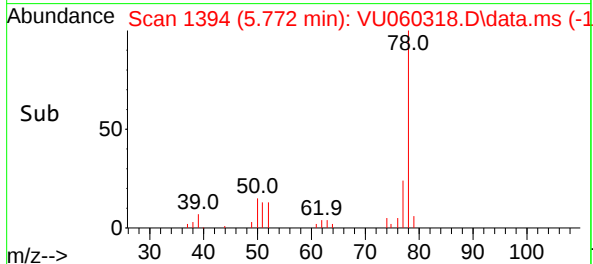
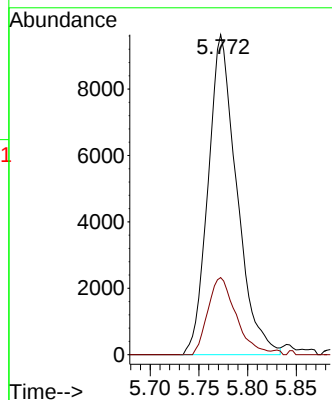
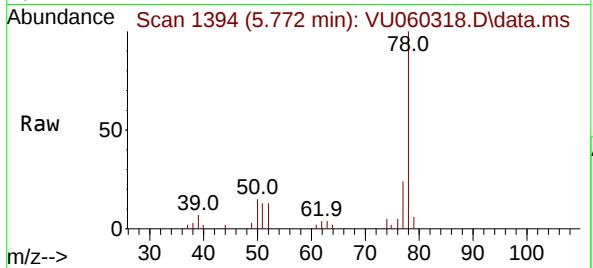
#35
Benzene
Concen: 0.457 ug/l
RT: 5.772 min Scan# 11
Delta R.T. 0.010 min
Lab File: VU060318.D
Acq: 06 Aug 2024 13:14

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

Tgt Ion: 78 Resp: 19710
Ion Ratio Lower Upper
78 100
77 24.1 20.2 30.2

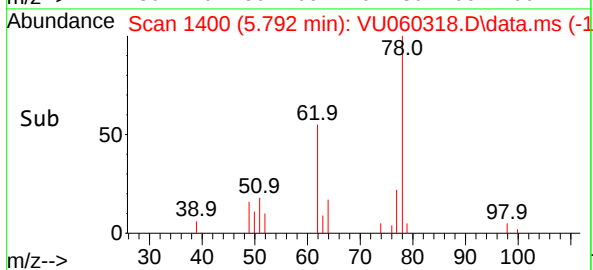
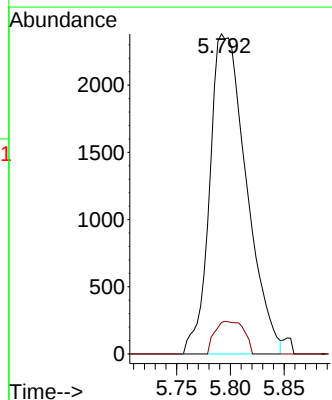
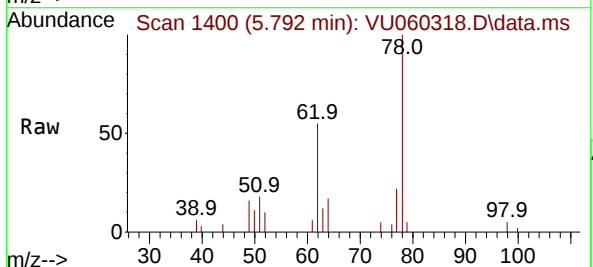
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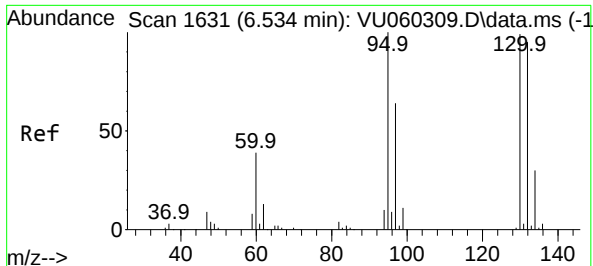
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#36
1,2-Dichloroethane
Concen: 0.470 ug/l
RT: 5.792 min Scan# 1400
Delta R.T. 0.003 min
Lab File: VU060318.D
Acq: 06 Aug 2024 13:14

Tgt Ion: 62 Resp: 5641
Ion Ratio Lower Upper
62 100
98 8.1 8.1 12.1





#37

Trichloroethene

Concen: 0.518 ug/l

RT: 6.541 min Scan# 1

Delta R.T. 0.006 min

Lab File: VU060318.D

Acq: 06 Aug 2024 13:14

Instrument :

MSVOA_U

ClientSampleId :

LOQ-WATER-02-QT3-2024

Tgt Ion:130 Resp: 553

Ion Ratio Lower Upper

130 100

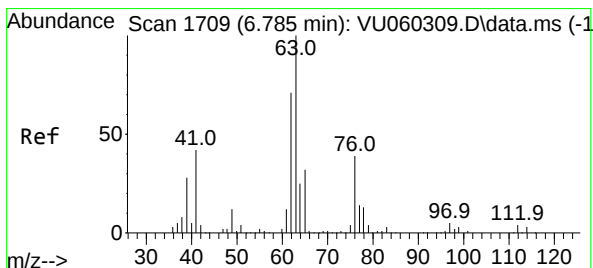
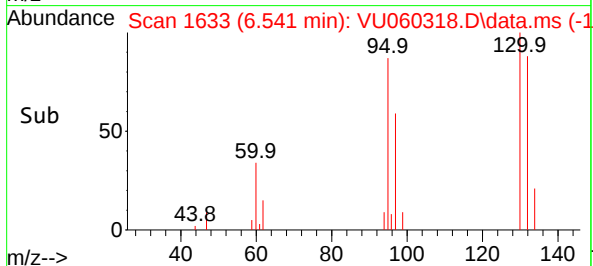
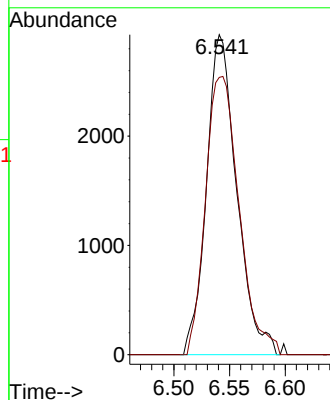
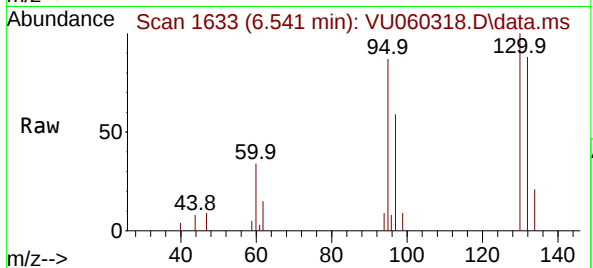
95 86.7 80.6 121.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/12/2024

Supervised By :Semsettin Yesilyurt 08/12/2024



#38

1,2-Dichloropropane

Concen: 0.461 ug/l

RT: 6.788 min Scan# 1710

Delta R.T. 0.003 min

Lab File: VU060318.D

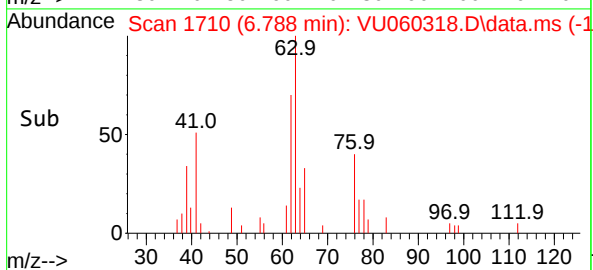
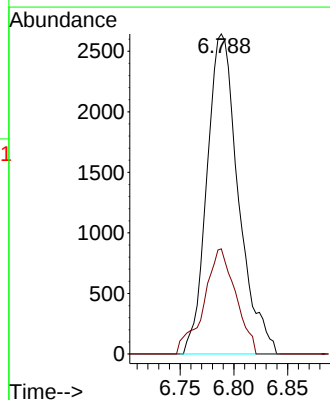
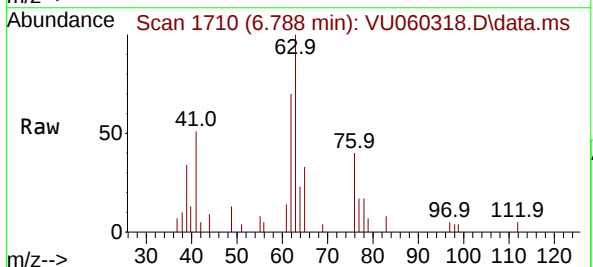
Acq: 06 Aug 2024 13:14

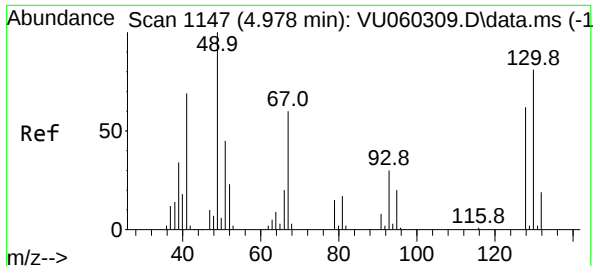
Tgt Ion: 63 Resp: 5380

Ion Ratio Lower Upper

63 100

65 32.8 25.6 38.4





#39

Methacrylonitrile

Concen: 0.247 ug/l

RT: 5.010 min Scan# 1157

Delta R.T. 0.032 min

Lab File: VU060318.D

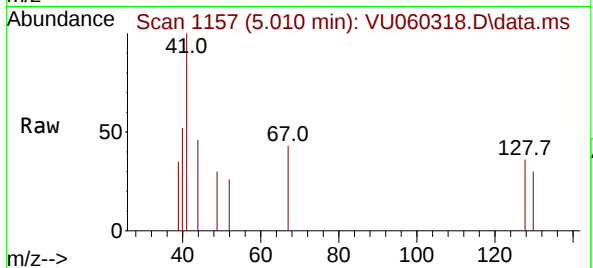
Acq: 06 Aug 2024 13:14

Instrument :

MSVOA_U

ClientSampleId :

LOQ-WATER-02-QT3-2024



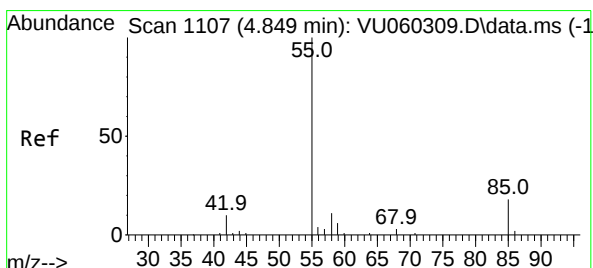
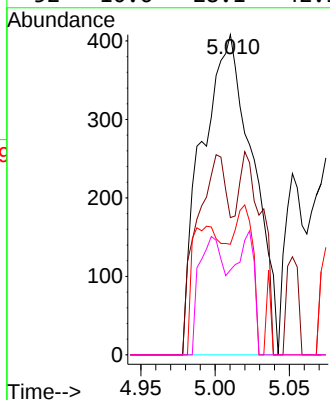
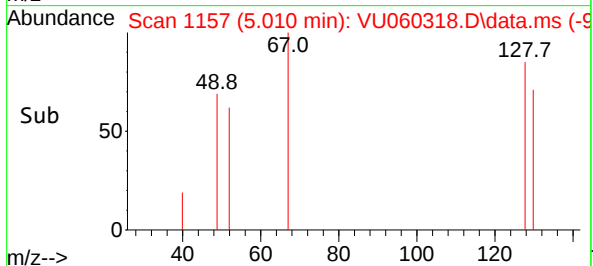
Tgt Ion: 41	Resp: 97
Ion Ratio	Lower Upper
41	100
67	28.5 67.4 101.0
39	16.5 41.7 62.5
52	10.6 28.1 42.1

Manual Integrations

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Reviewed By :Mahesh Dadoda 08/12/2024

Supervised By :Semsettin Yesilyurt 08/12/2024



#40

Methyl acrylate

Concen: 0.279 ug/l m

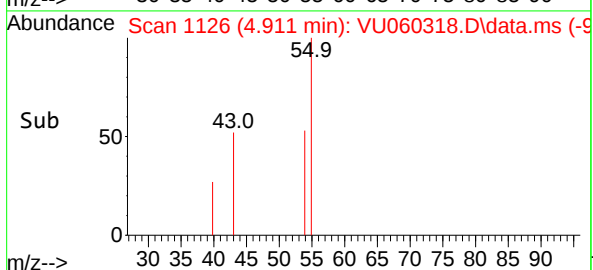
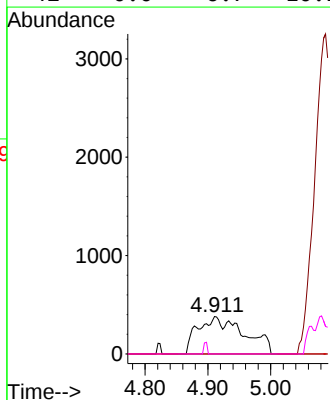
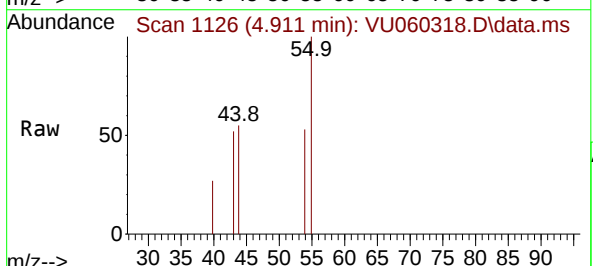
RT: 4.911 min Scan# 1126

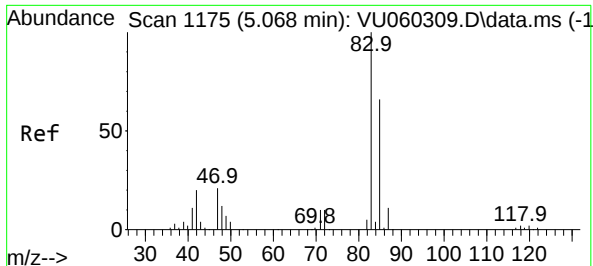
Delta R.T. 0.061 min

Lab File: VU060318.D

Acq: 06 Aug 2024 13:14

Tgt Ion: 55	Resp: 1934
Ion Ratio	Lower Upper
55	100
85	0.0 13.6 20.4
58	0.0 7.6 11.4
42	0.0 6.7 10.1





#41

Tetrahydrofuran

Concen: 0.557 ug/l

RT: 5.081 min Scan# 1175

Delta R.T. 0.013 min

Lab File: VU060318.D

Acq: 06 Aug 2024 13:14

Instrument :

MSVOA_U

ClientSampleId :

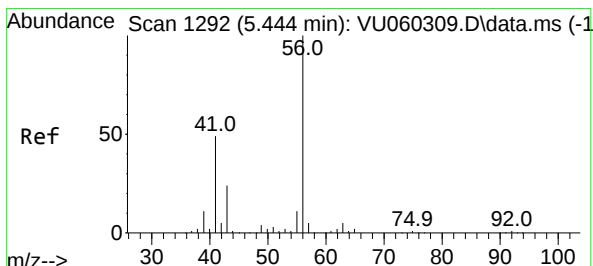
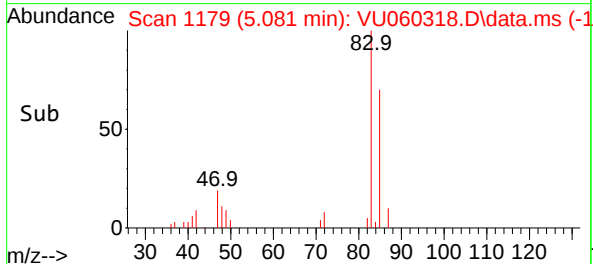
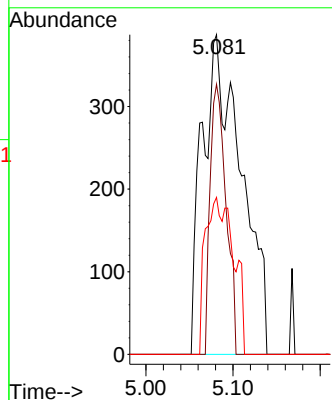
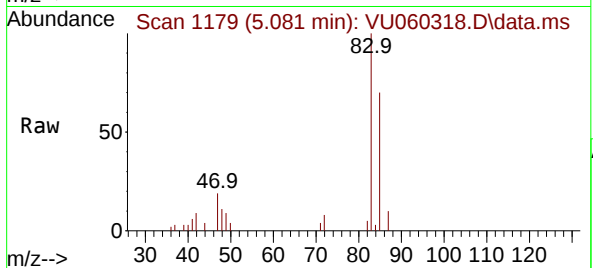
LOQ-WATER-02-QT3-2024

Tgt Ion: 42	Resp: 120
Ion Ratio	Lower Upper
42	100
72	0.0 40.6 60.8
71	0.0 38.0 57.0

Manual Integrations

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



#42

1-Chlorobutane

Concen: 0.420 ug/l

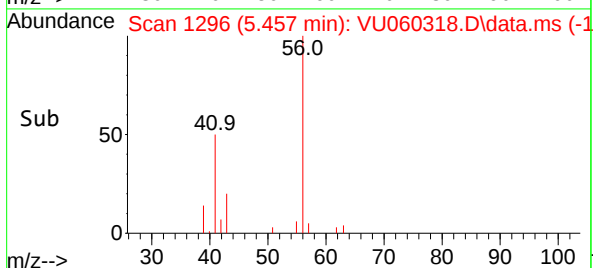
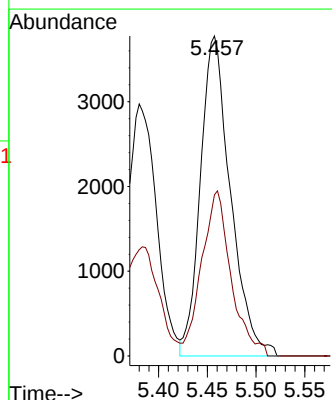
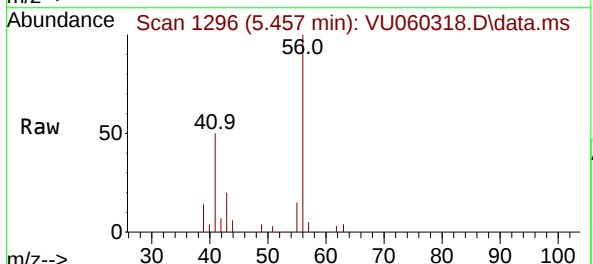
RT: 5.457 min Scan# 1296

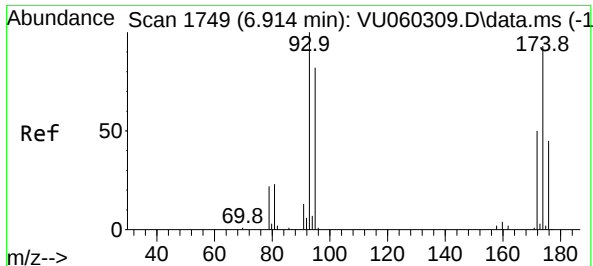
Delta R.T. 0.013 min

Lab File: VU060318.D

Acq: 06 Aug 2024 13:14

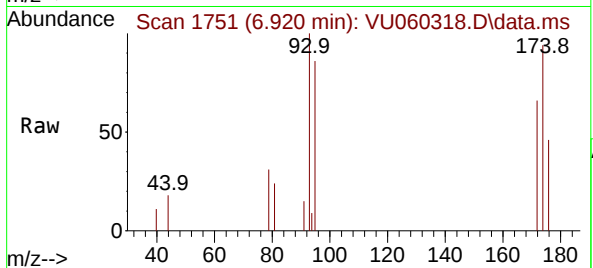
Tgt Ion: 56	Resp: 8100
Ion Ratio	Lower Upper
56	100
41	50.7 23.8 71.5





#43
Dibromomethane
Concen: 0.434 ug/l
RT: 6.920 min Scan# 1751
Delta R.T. 0.006 min
Lab File: VU060318.D
Acq: 06 Aug 2024 13:14

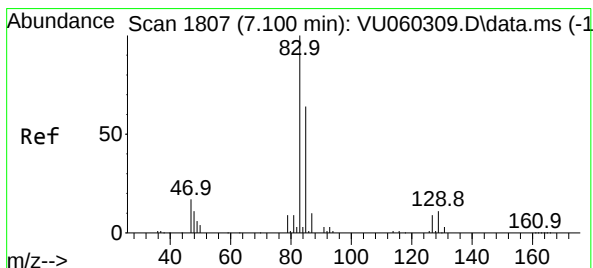
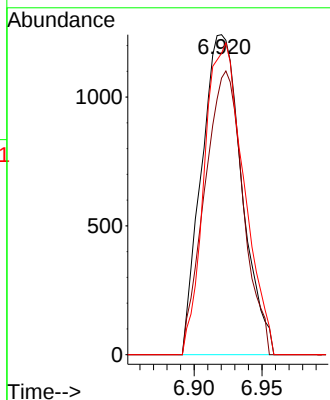
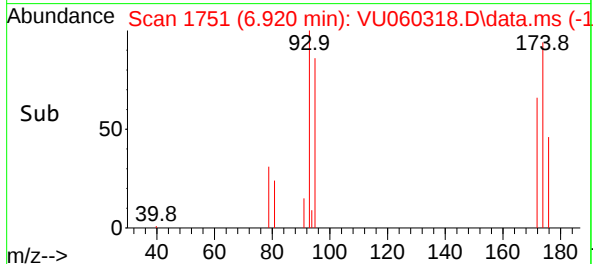
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT3-2024



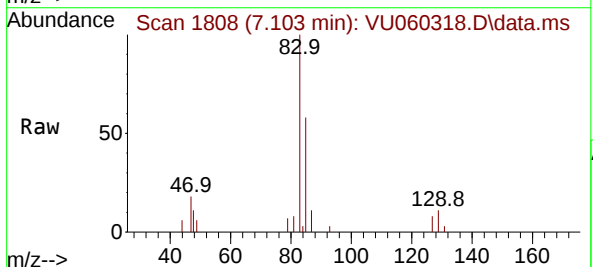
Tgt Ion: 93 Resp: 256
Ion Ratio Lower Upper
93 100
95 84.8 66.4 99.6
174 95.7 75.2 112.8

Manual Integrations
APPROVED

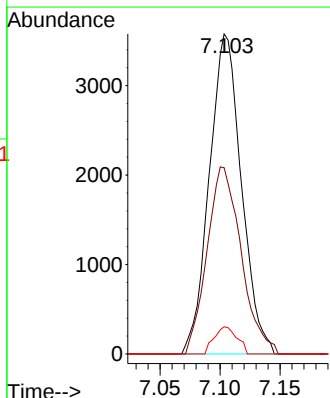
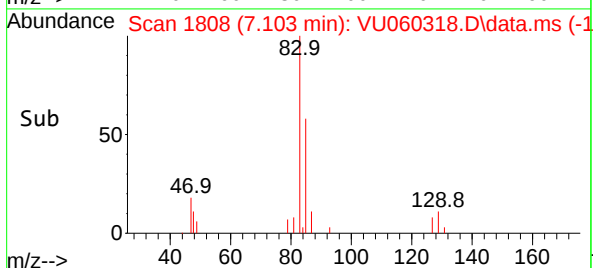
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024

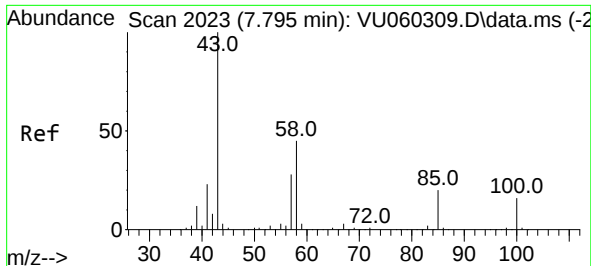


#44
Bromodichloromethane
Concen: 0.470 ug/l
RT: 7.103 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VU060318.D
Acq: 06 Aug 2024 13:14



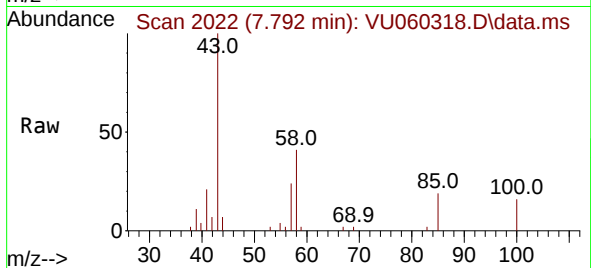
Tgt Ion: 83 Resp: 6660
Ion Ratio Lower Upper
83 100
85 58.2 51.3 76.9
127 8.5 6.8 10.2





#45
4-Methyl-2-Pentanone
Concen: 2.120 ug/l
RT: 7.792 min Scan# 2022
Delta R.T. -0.003 min
Lab File: VU060318.D
Acq: 06 Aug 2024 13:14

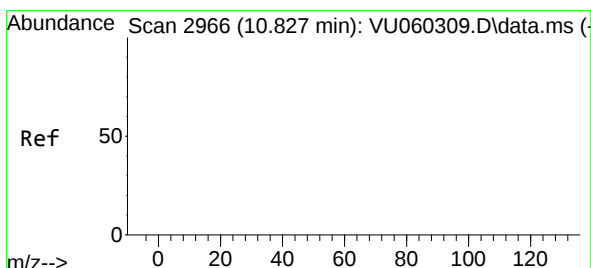
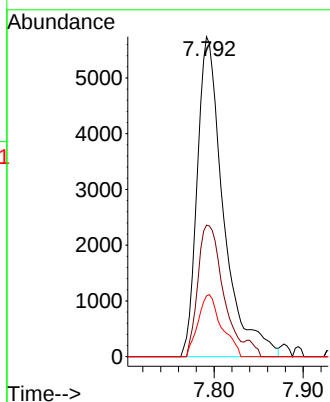
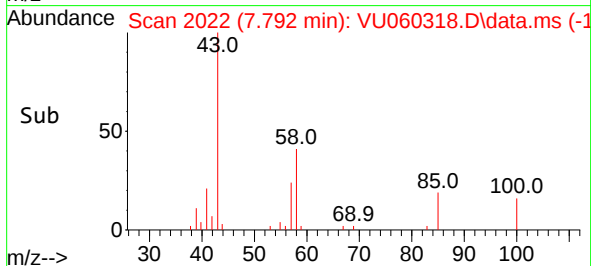
Instrument : MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT3-2024



Tgt Ion: 43 Resp: 11750
Ion Ratio Lower Upper
43 100
58 39.2 22.3 66.9
85 17.4 16.0 24.0

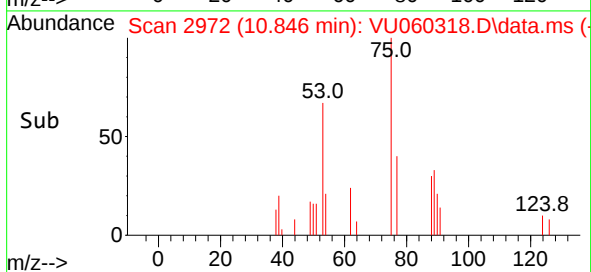
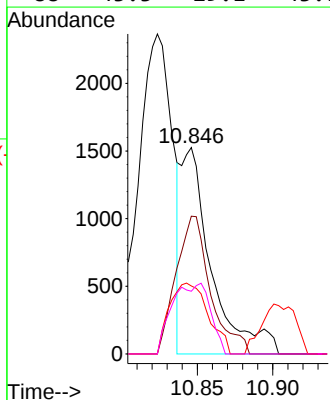
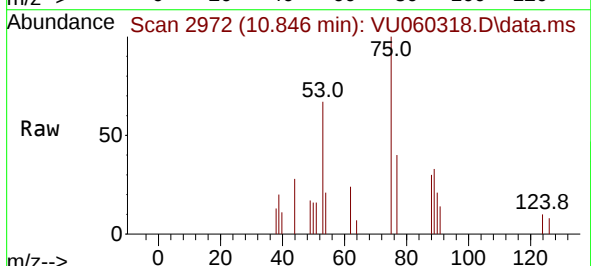
Manual Integrations
APPROVED

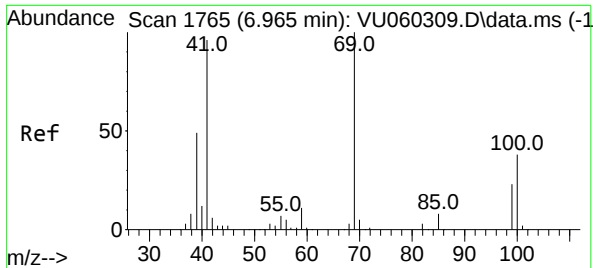
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#46
t-1,4-Dichloro-2-butene
Concen: 0.686 ug/l m
RT: 10.846 min Scan# 2972
Delta R.T. 0.019 min
Lab File: VU060318.D
Acq: 06 Aug 2024 13:14

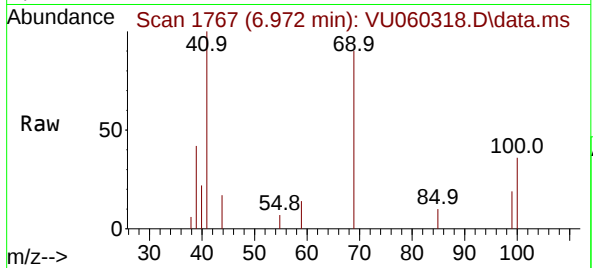
Tgt Ion: 75 Resp: 2132
Ion Ratio Lower Upper
75 100
53 75.8 57.2 85.8
89 44.0 40.4 60.6
88 43.3 29.1 43.7





#47
Methyl methacrylate
Concen: 0.715 ug/l
RT: 6.972 min Scan# 1767
Delta R.T. 0.006 min
Lab File: VU060318.D
Acq: 06 Aug 2024 13:14

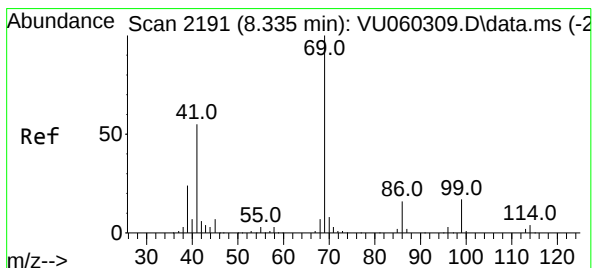
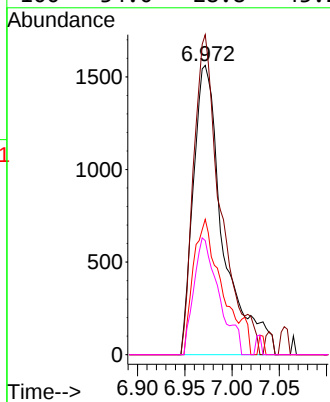
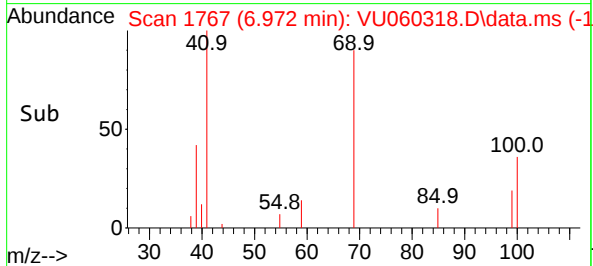
Instrument : MSVOA_U
ClientSampleId : LOQ-WATER-02-QT3-2024



Tgt Ion: 69 Resp: 342
Ion Ratio Lower Upper
69 100
41 100.4 0.0 194.0
39 42.6 38.0 57.0
100 34.0 28.8 43.2

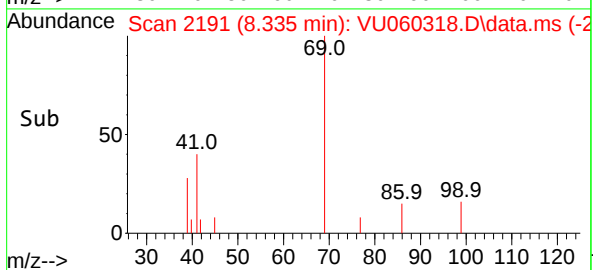
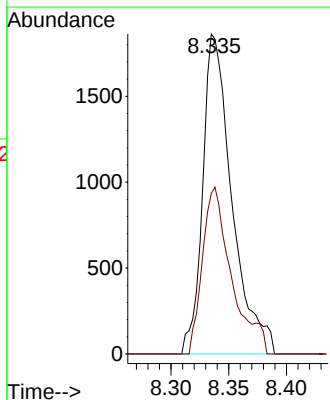
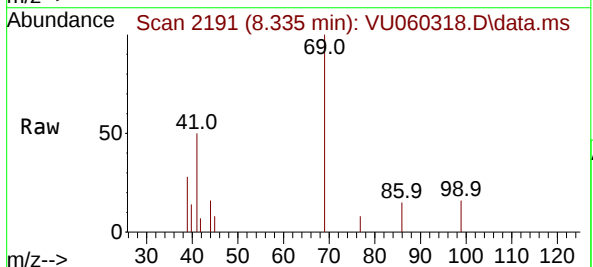
Manual Integrations
APPROVED

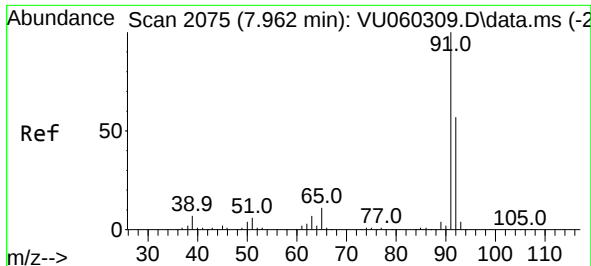
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#48
Ethyl methacrylate
Concen: 0.403 ug/l
RT: 8.335 min Scan# 2191
Delta R.T. 0.000 min
Lab File: VU060318.D
Acq: 06 Aug 2024 13:14

Tgt Ion: 69 Resp: 3280
Ion Ratio Lower Upper
69 100
41 51.7 27.5 82.5





#49

Toluene

Concen: 0.415 ug/l

RT: 7.968 min Scan# 2075

Delta R.T. 0.006 min

Lab File: VU060318.D

Acq: 06 Aug 2024 13:14

Instrument :

MSVOA_U

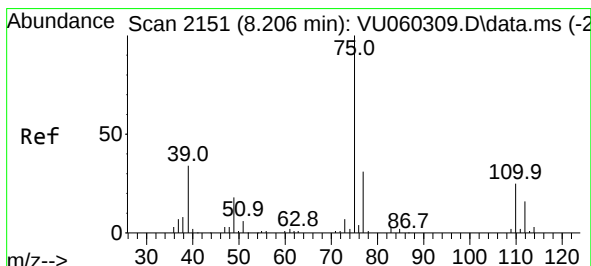
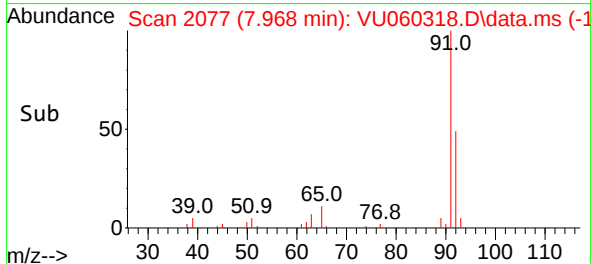
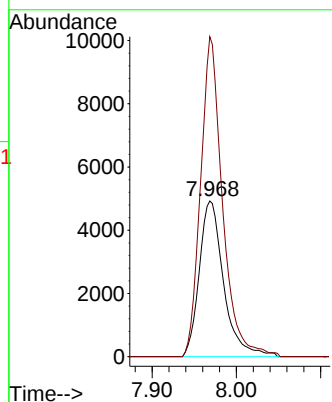
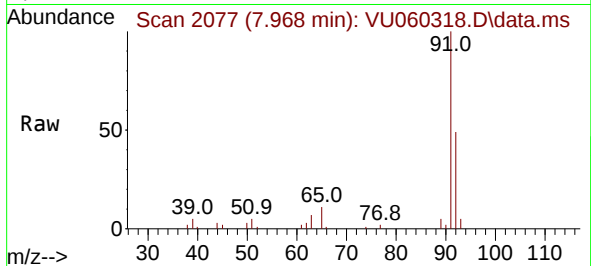
ClientSampleId :

LOQ-WATER-02-QT3-2024

Tgt Ion: 92 Resp: 992
 Ion Ratio Lower Upper
 92 100
 91 184.7 141.0 211.4

Manual Integrations
 APPROVED

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



#50

t-1,3-Dichloropropene

Concen: 0.456 ug/l

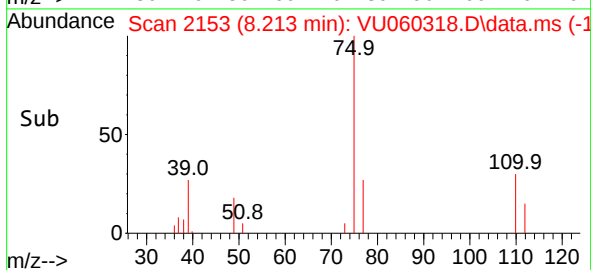
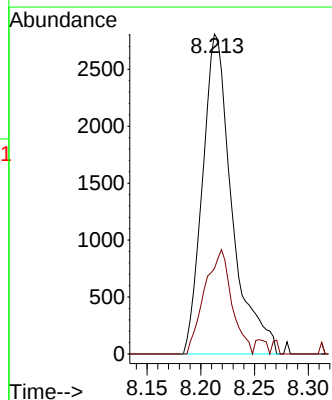
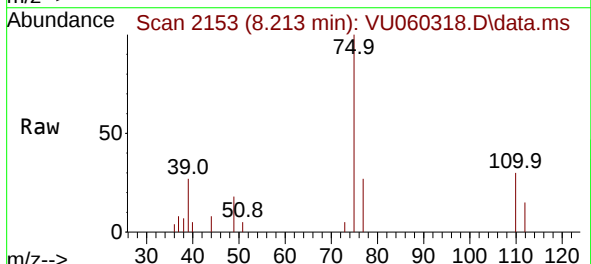
RT: 8.213 min Scan# 2153

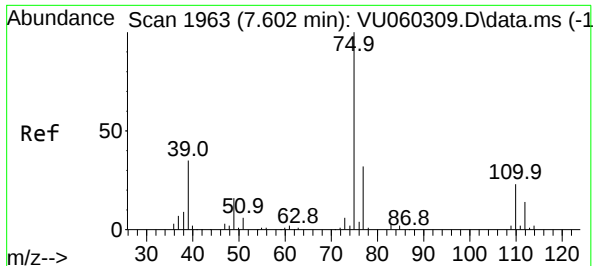
Delta R.T. 0.006 min

Lab File: VU060318.D

Acq: 06 Aug 2024 13:14

Tgt Ion: 75 Resp: 5337
 Ion Ratio Lower Upper
 75 100
 77 26.7 24.6 37.0





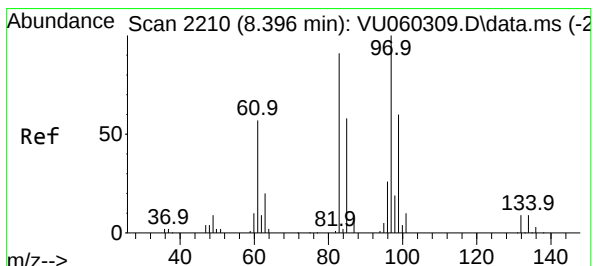
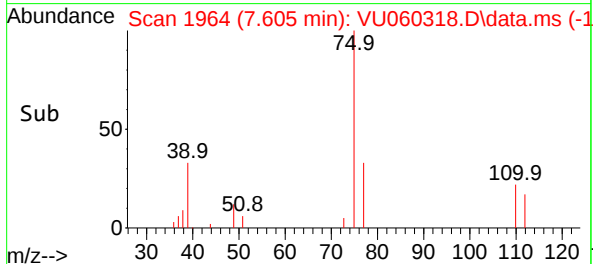
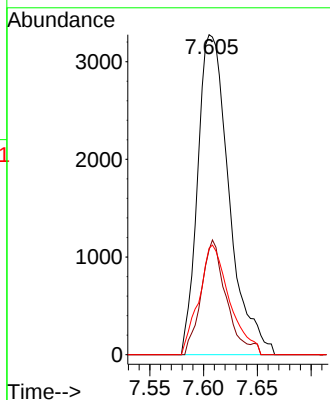
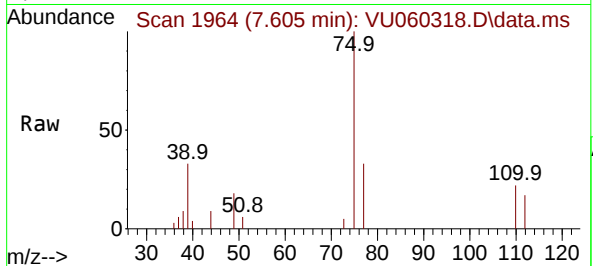
#51
 cis-1,3-Dichloropropene
 Concen: 0.472 ug/l
 RT: 7.605 min Scan# 1963
 Delta R.T. 0.003 min
 Lab File: VU060318.D
 Acq: 06 Aug 2024 13:14

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

Tgt Ion: 75 Resp: 664
 Ion Ratio Lower Upper
 75 100
 77 32.8 25.4 38.0
 39 33.2 28.0 42.0

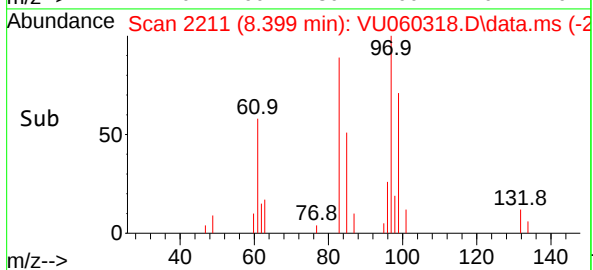
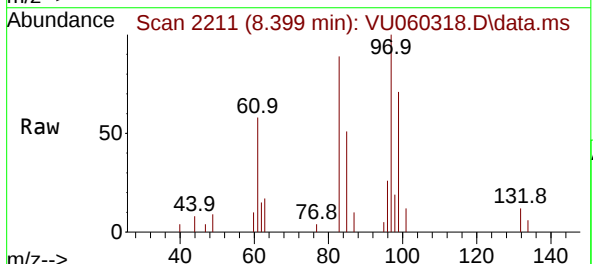
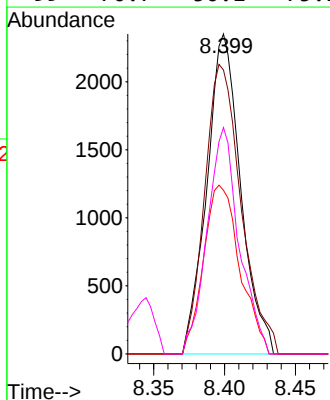
Manual Integrations
 APPROVED

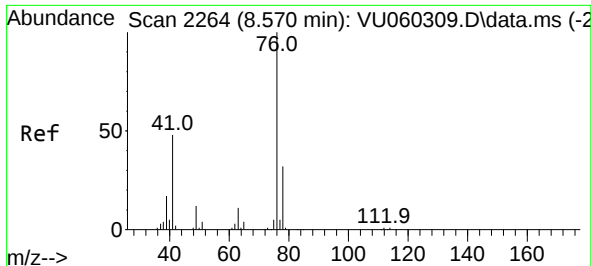
Reviewed By :Mahesh Dadoda 08/12/2024
 Supervised By :Semsettin Yesilyurt 08/12/2024



#52
 1,1,2-Trichloroethane
 Concen: 0.451 ug/l
 RT: 8.399 min Scan# 2211
 Delta R.T. 0.003 min
 Lab File: VU060318.D
 Acq: 06 Aug 2024 13:14

Tgt Ion: 97 Resp: 3908
 Ion Ratio Lower Upper
 97 100
 83 88.7 73.0 109.4
 85 51.1 46.2 69.4
 99 70.7 50.1 75.1





#53

1,3-Dichloropropane

Concen: 0.450 ug/l

RT: 8.573 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU060318.D

Acq: 06 Aug 2024 13:14

Instrument :

MSVOA_U

ClientSampleId :

LOQ-WATER-02-QT3-2024

Tgt Ion: 76 Resp: 622

Ion Ratio Lower Upper

76 100

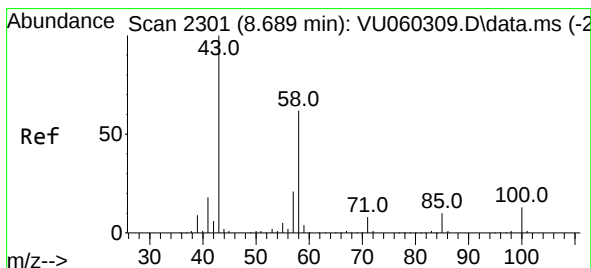
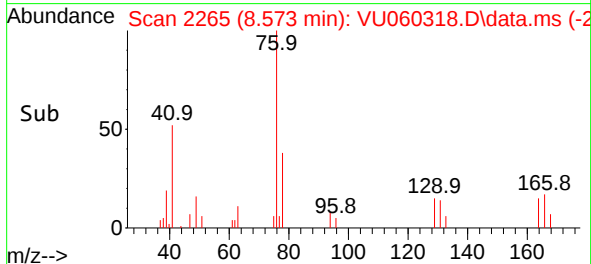
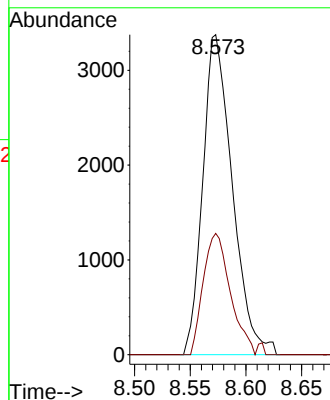
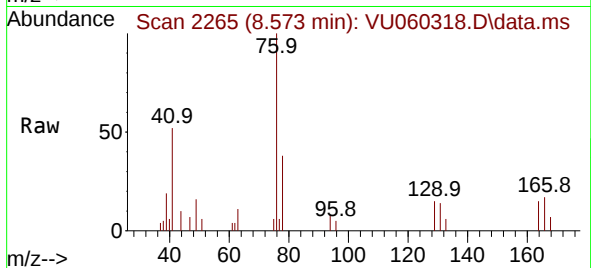
78 34.8 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/12/2024

Supervised By :Semsettin Yesilyurt 08/12/2024



#54

2-Hexanone

Concen: 2.015 ug/l

RT: 8.692 min Scan# 2302

Delta R.T. 0.003 min

Lab File: VU060318.D

Acq: 06 Aug 2024 13:14

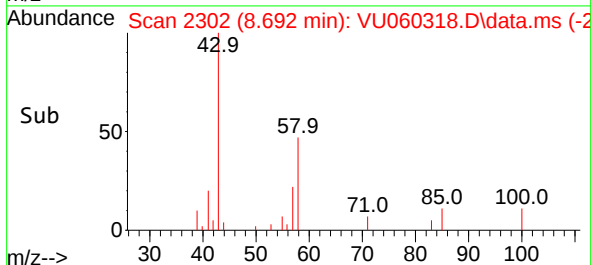
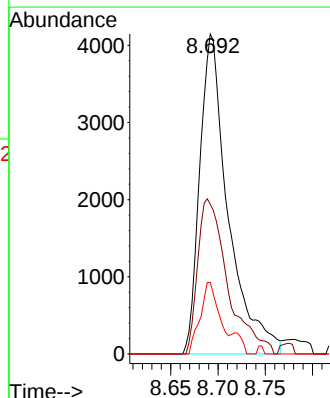
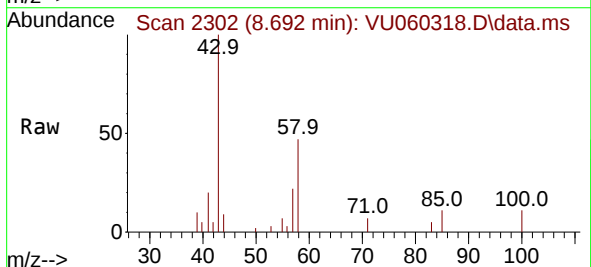
Tgt Ion: 43 Resp: 8659

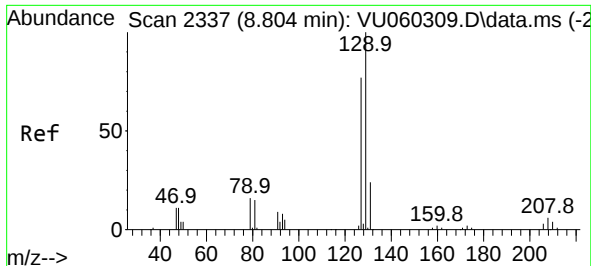
Ion Ratio Lower Upper

43 100

58 51.1 40.1 80.1

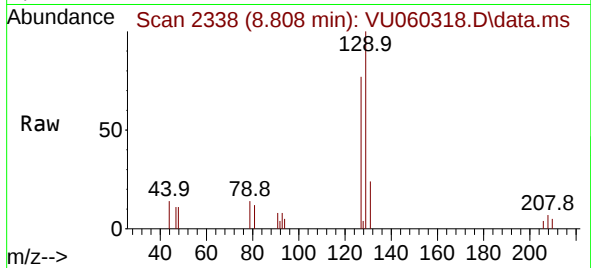
57 15.0 0.3 40.3





#55
Dibromochloromethane
Concen: 0.476 ug/l
RT: 8.808 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU060318.D
Acq: 06 Aug 2024 13:14

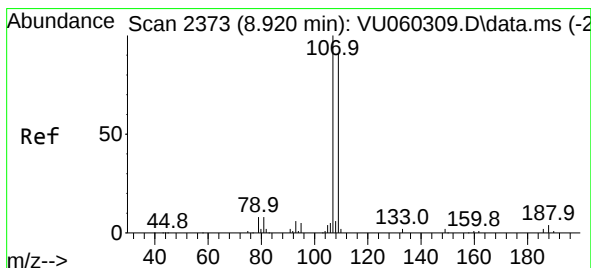
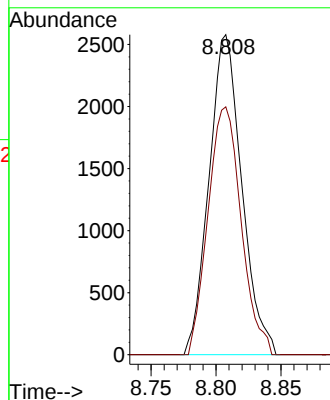
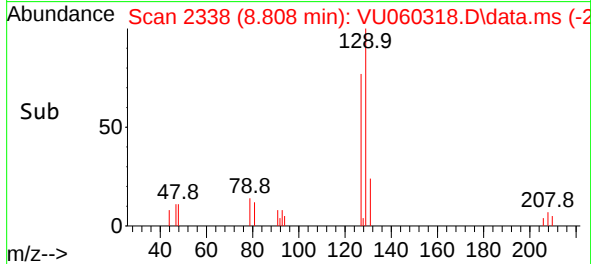
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT3-2024



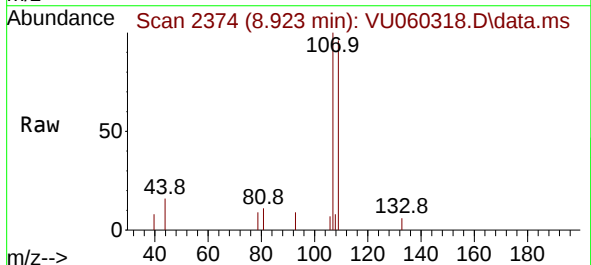
Tgt Ion:129 Resp: 4529
Ion Ratio Lower Upper
129 100
127 78.2 61.6 92.4

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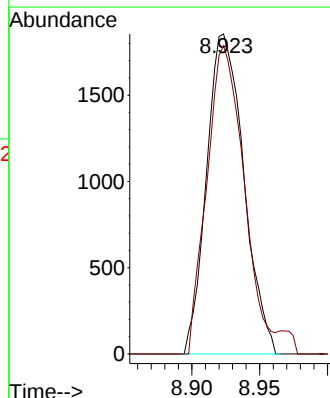
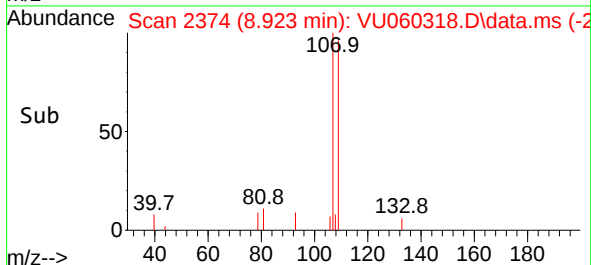
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024

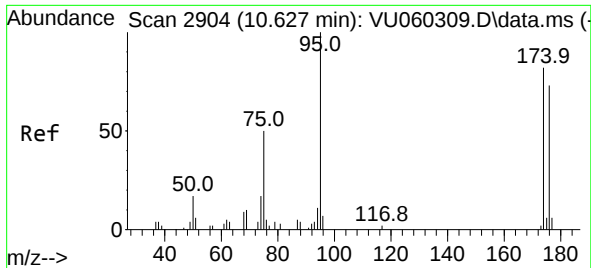


#56
1,2-Dibromoethane
Concen: 0.454 ug/l
RT: 8.923 min Scan# 2374
Delta R.T. 0.003 min
Lab File: VU060318.D
Acq: 06 Aug 2024 13:14



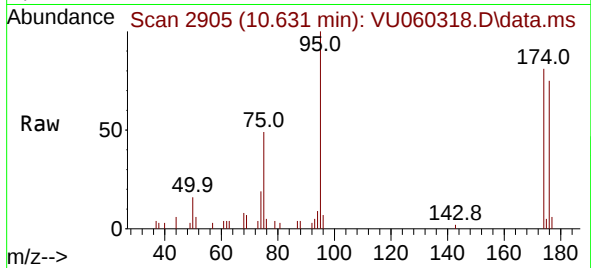
Tgt Ion:107 Resp: 3531
Ion Ratio Lower Upper
107 100
109 96.1 0.0 184.0





#57
4-Bromofluorobenzene
Concen: 0.885 ug/l
RT: 10.631 min Scan# 2905
Delta R.T. 0.003 min
Lab File: VU060318.D
Acq: 06 Aug 2024 13:14

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

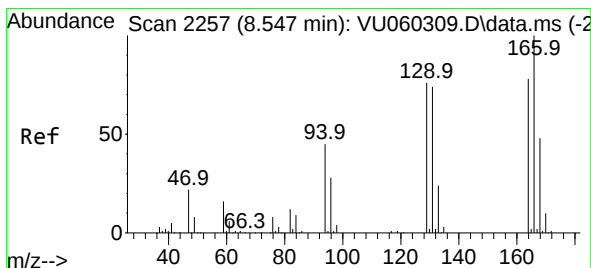
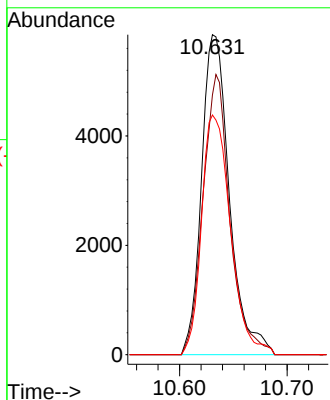


Tgt Ion: 95 Resp: 10530

Ion	Ratio	Lower	Upper
95	100		
174	84.2	65.6	98.4
176	78.1	60.4	90.6

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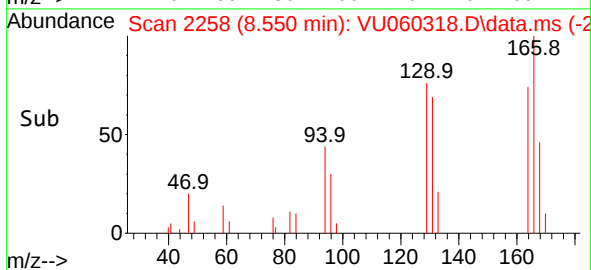
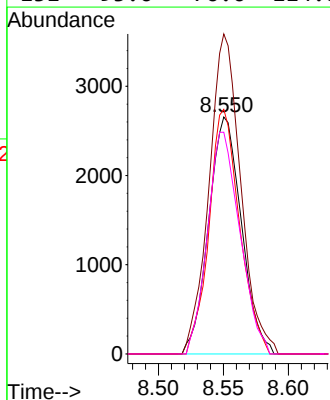
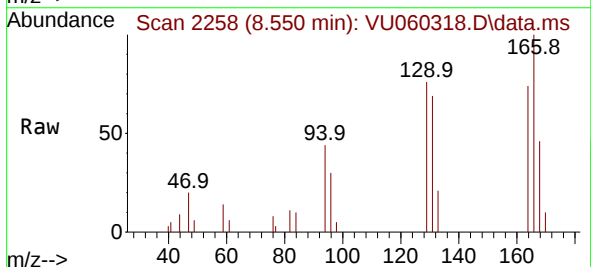
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024

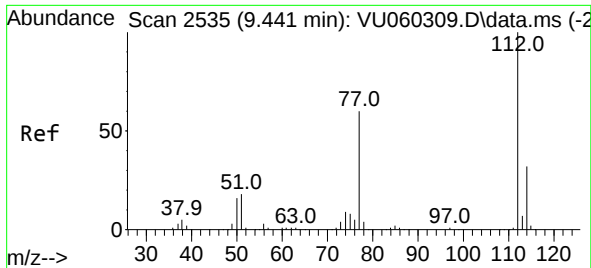


#58
Tetrachloroethene
Concen: 0.488 ug/l
RT: 8.550 min Scan# 2258
Delta R.T. 0.003 min
Lab File: VU060318.D
Acq: 06 Aug 2024 13:14

Tgt Ion:164 Resp: 4658

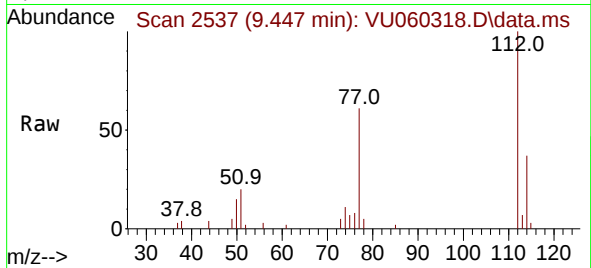
Ion	Ratio	Lower	Upper
164	100		
166	135.1	102.9	154.3
129	103.3	78.0	117.0
131	93.6	76.6	114.8





#59
Chlorobenzene
Concen: 0.467 ug/l
RT: 9.447 min Scan# 21
Delta R.T. 0.006 min
Lab File: VU060318.D
Acq: 06 Aug 2024 13:14

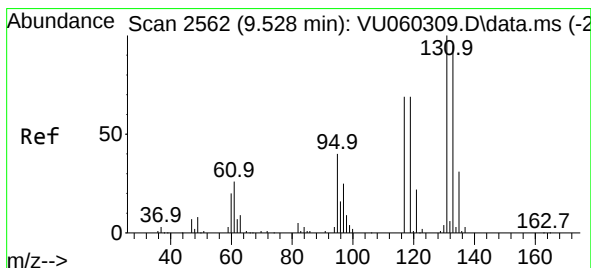
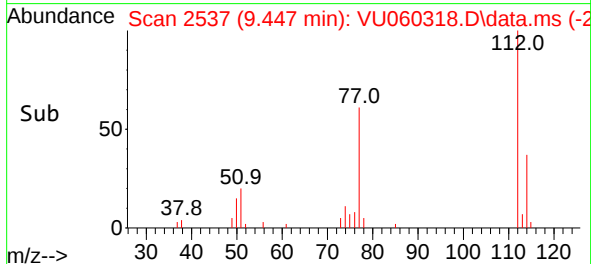
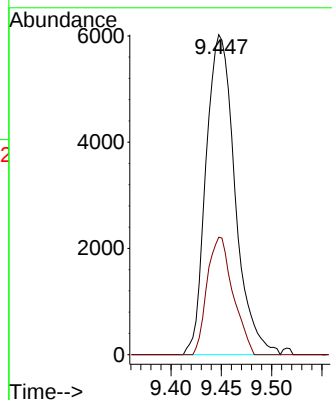
Instrument : MSVOA_U
ClientSampleId : LOQ-WATER-02-QT3-2024



Tgt Ion:112 Resp: 1208
Ion Ratio Lower Upper
112 100
114 36.7 25.3 37.9

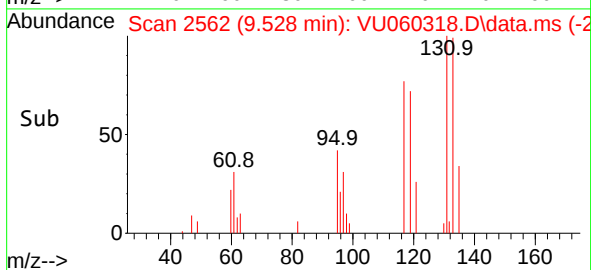
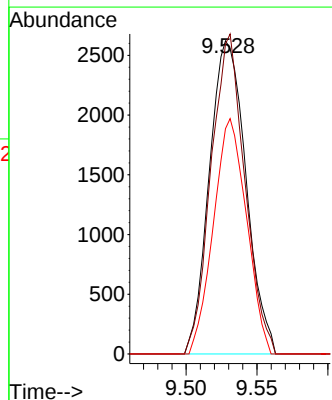
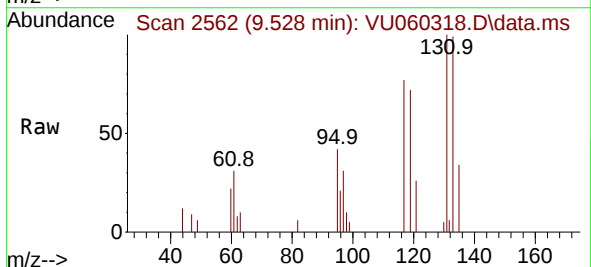
Manual Integrations
APPROVED

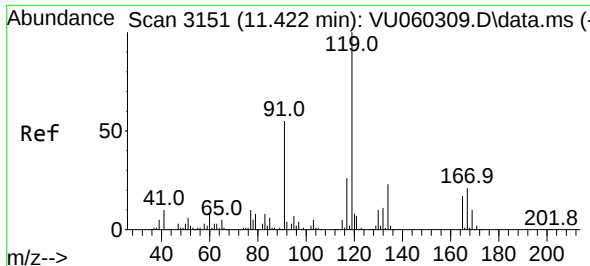
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#60
1,1,1,2-Tetrachloroethane
Concen: 0.461 ug/l
RT: 9.528 min Scan# 2562
Delta R.T. 0.000 min
Lab File: VU060318.D
Acq: 06 Aug 2024 13:14

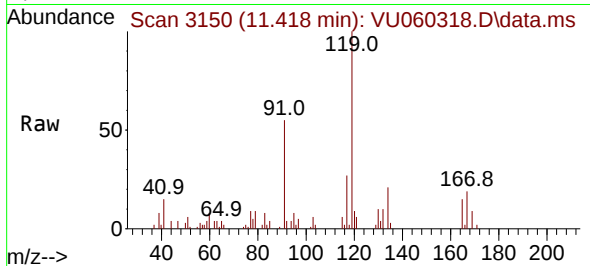
Tgt Ion:131 Resp: 4706
Ion Ratio Lower Upper
131 100
133 94.1 77.2 115.8
119 68.1 55.4 83.2





#61
Pentachloroethane
Concen: 0.451 ug/l
RT: 11.418 min Scan# 3151
Delta R.T. -0.003 min
Lab File: VU060318.D
Acq: 06 Aug 2024 13:14

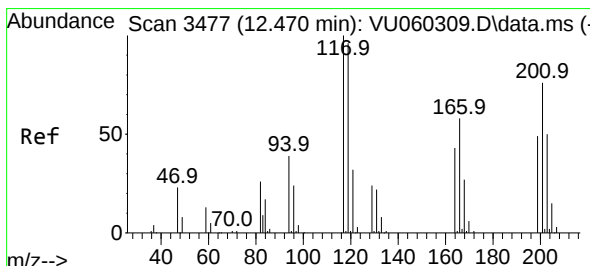
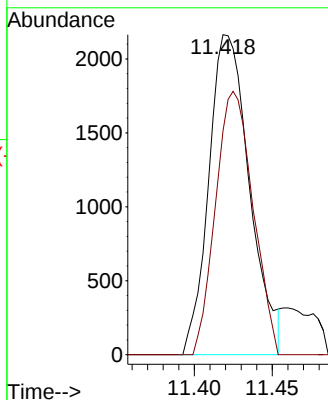
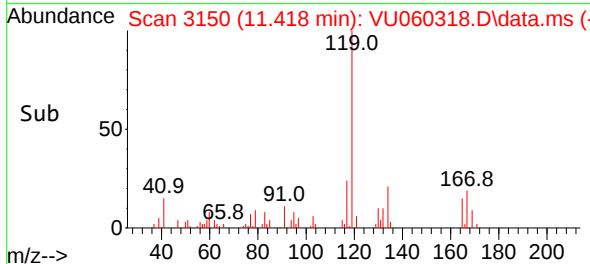
Instrument : MSVOA_U
ClientSampleId : LOQ-WATER-02-QT3-2024



Tgt Ion:117 Resp: 3932
Ion Ratio Lower Upper
117 100
167 75.6 62.2 93.4

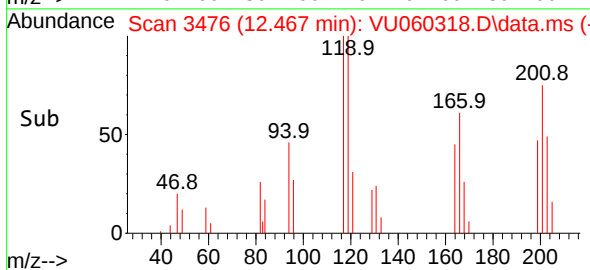
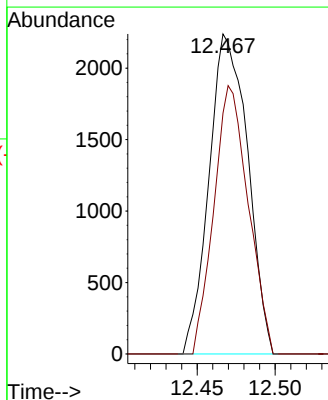
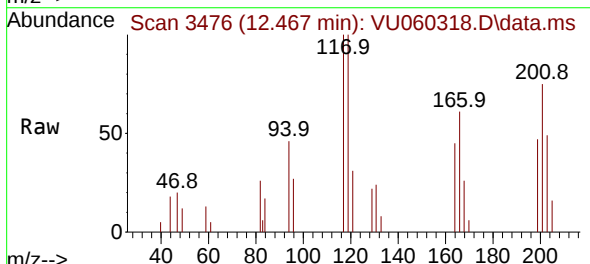
Manual Integrations
APPROVED

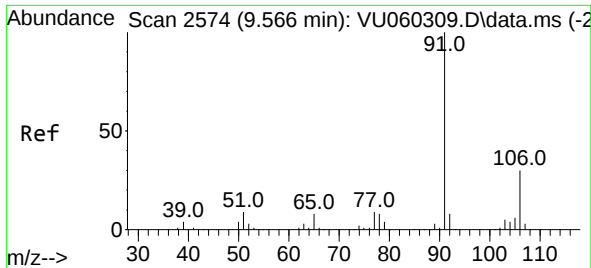
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#62
Hexachloroethane
Concen: 0.458 ug/l
RT: 12.467 min Scan# 3476
Delta R.T. -0.003 min
Lab File: VU060318.D
Acq: 06 Aug 2024 13:14

Tgt Ion:117 Resp: 3858
Ion Ratio Lower Upper
117 100
201 74.6 62.7 94.1





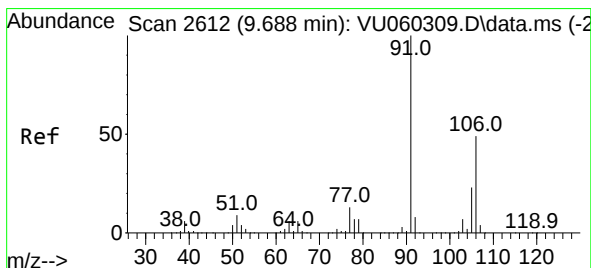
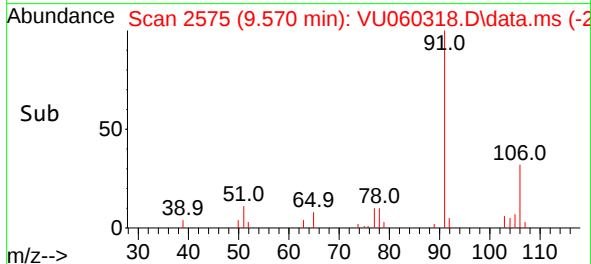
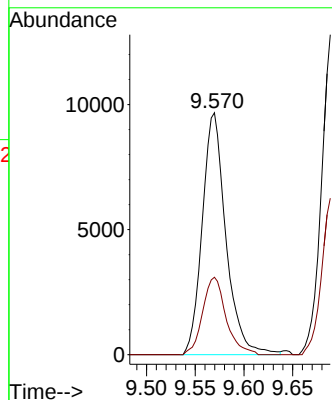
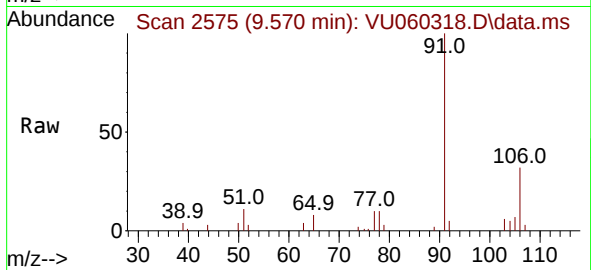
#63
Ethyl Benzene
Concen: 0.809 ug/l
RT: 9.570 min Scan# 2575
Delta R.T. 0.004 min
Lab File: VU060318.D
Acq: 06 Aug 2024 13:14

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

Tgt Ion: 91 Resp: 16319
Ion Ratio Lower Upper
91 100
106 32.0 24.4 36.6

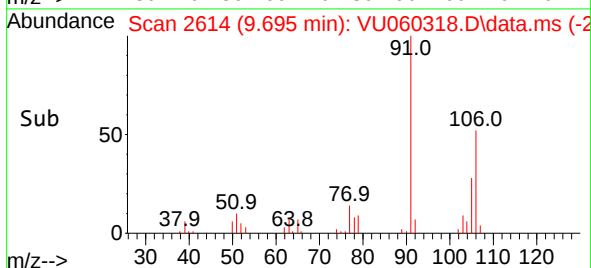
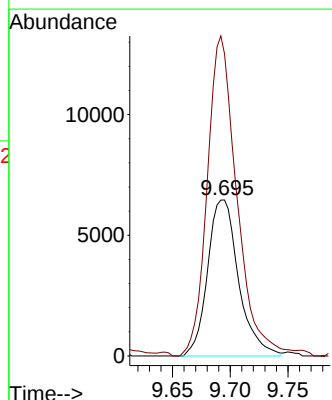
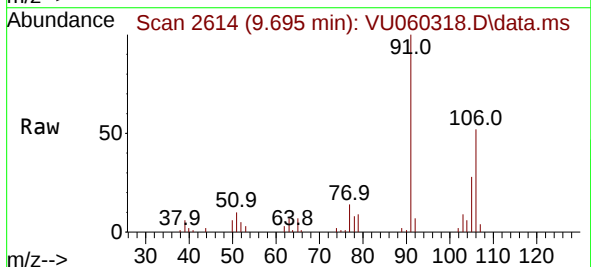
Manual Integrations
APPROVED

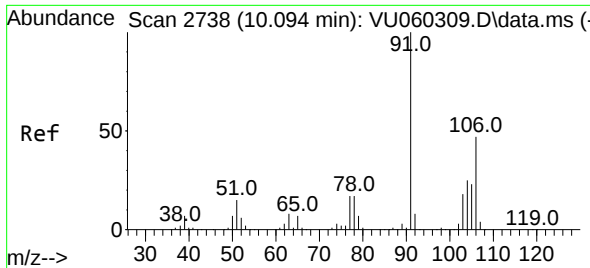
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#64
m/p-Xylenes
Concen: 1.473 ug/l
RT: 9.695 min Scan# 2614
Delta R.T. 0.007 min
Lab File: VU060318.D
Acq: 06 Aug 2024 13:14

Tgt Ion:106 Resp: 12056
Ion Ratio Lower Upper
106 100
91 197.4 165.0 247.4





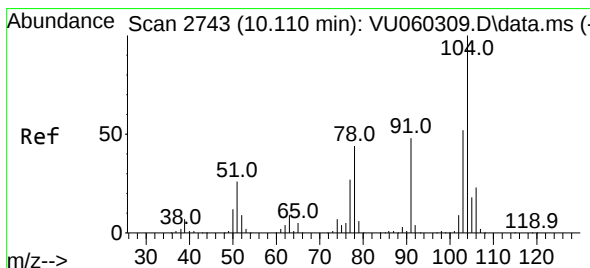
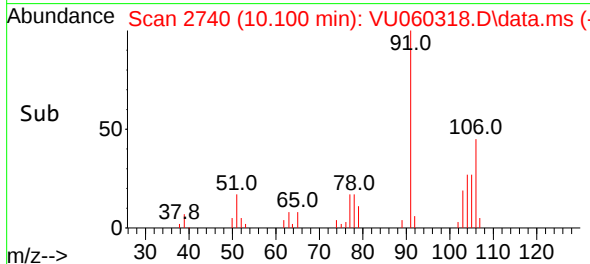
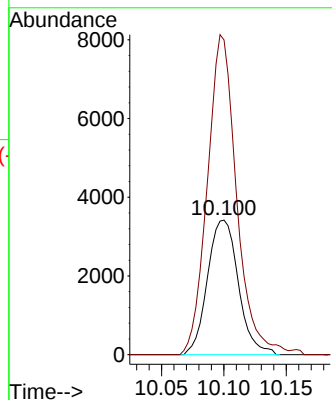
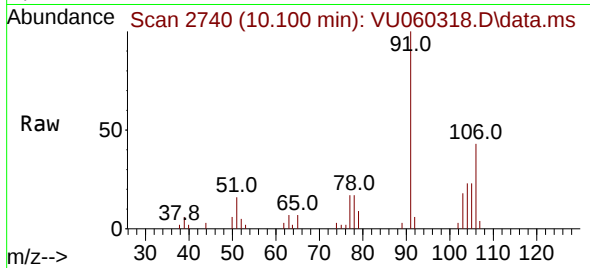
#65
o-Xylene
Concen: 0.741 ug/l
RT: 10.100 min Scan# 2738
Delta R.T. 0.006 min
Lab File: VU060318.D
Acq: 06 Aug 2024 13:14

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

Tgt Ion:106 Resp: 5899
Ion Ratio Lower Upper
106 100
91 226.1 108.8 326.4

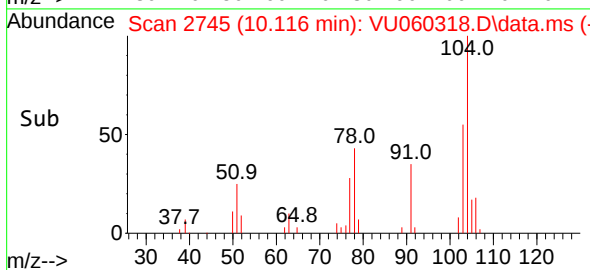
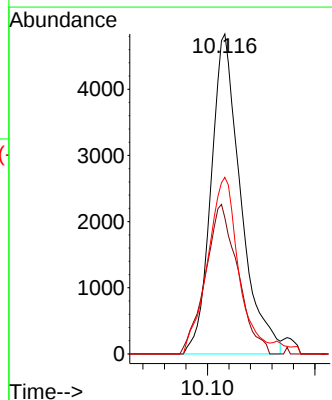
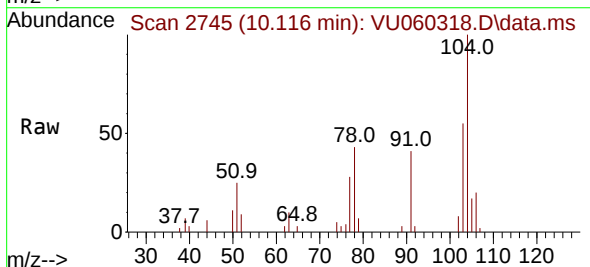
Manual Integrations
APPROVED

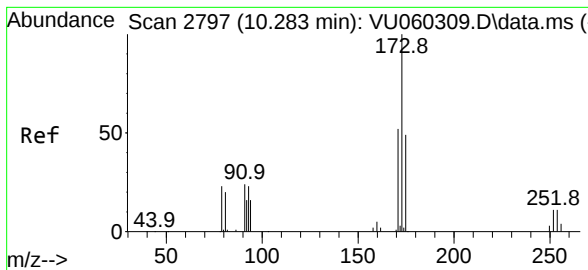
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#66
Styrene
Concen: 0.742 ug/l
RT: 10.116 min Scan# 2745
Delta R.T. 0.006 min
Lab File: VU060318.D
Acq: 06 Aug 2024 13:14

Tgt Ion:104 Resp: 9257
Ion Ratio Lower Upper
104 100
78 51.2 39.0 58.6
103 57.5 45.0 67.6





#67

Bromoform

Concen: 0.481 ug/l

RT: 10.290 min Scan# 2799

Delta R.T. 0.007 min

Lab File: VU060318.D

Acq: 06 Aug 2024 13:14

Instrument :

MSVOA_U

ClientSampleId :

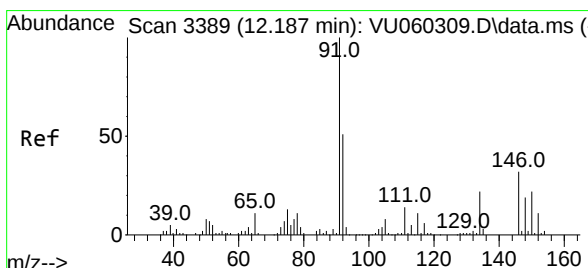
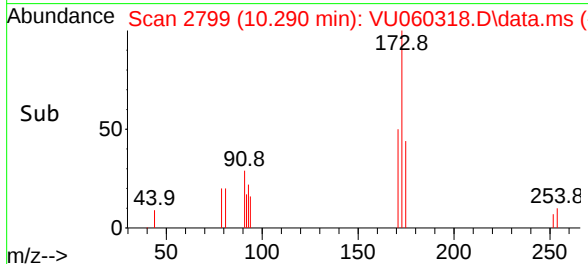
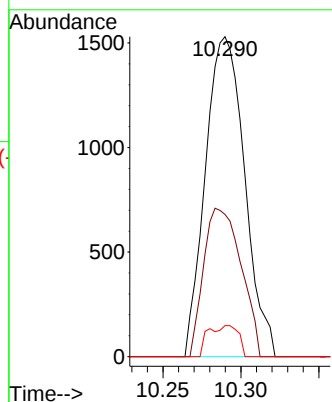
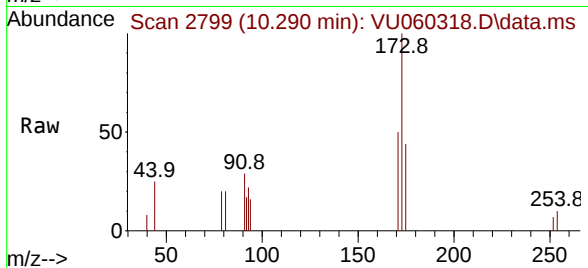
LOQ-WATER-02-QT3-2024

Tgt Ion:173	Resp:	2679
Ion Ratio	Lower	Upper
173	100	
175	44.2	39.7 59.5
254	7.5	8.2 12.4

Manual Integrations

APPROVED

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



#68

1,2-Dichlorobenzene-d4

Concen: 0.898 ug/l

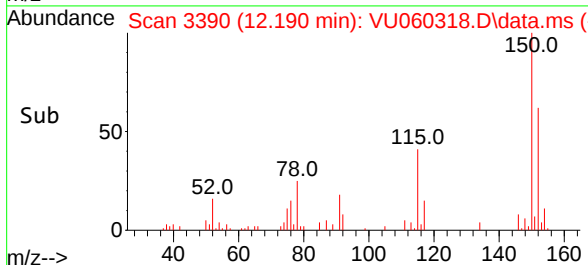
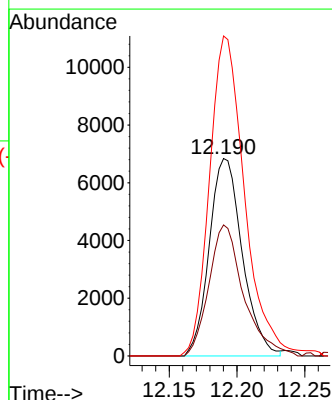
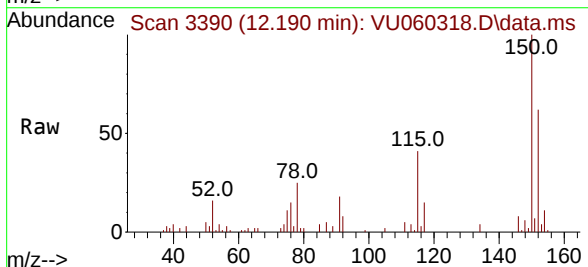
RT: 12.190 min Scan# 3390

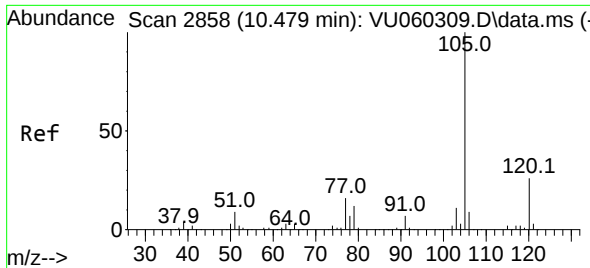
Delta R.T. 0.003 min

Lab File: VU060318.D

Acq: 06 Aug 2024 13:14

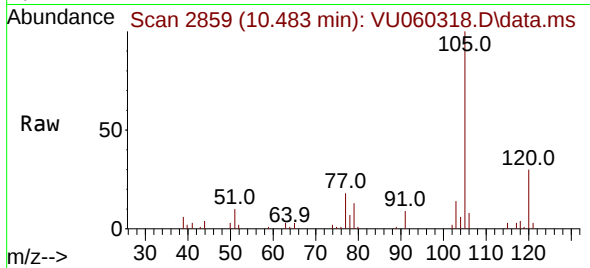
Tgt Ion:152	Resp:	11605
Ion Ratio	Lower	Upper
152	100	
115	69.7	0.0 325.2
150	172.6	0.0 684.2





#69
Isopropylbenzene
Concen: 0.767 ug/l
RT: 10.483 min Scan# 2858
Delta R.T. 0.004 min
Lab File: VU060318.D
Acq: 06 Aug 2024 13:14

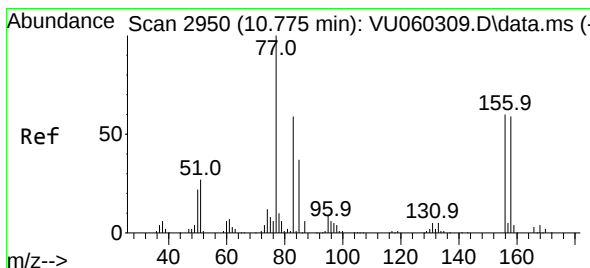
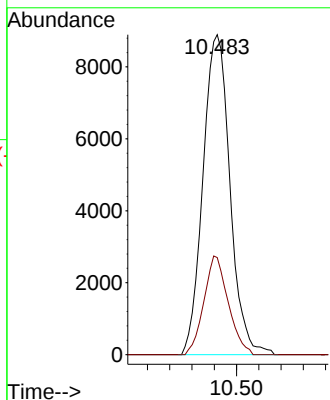
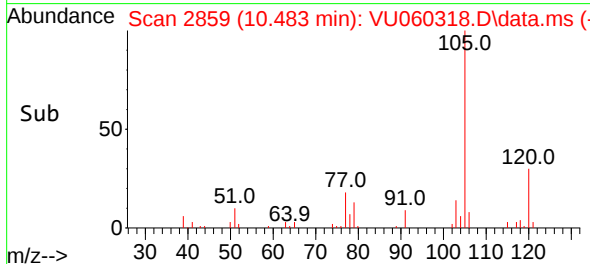
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT3-2024



Tgt Ion:105 Resp: 14978
Ion Ratio Lower Upper
105 100
120 27.8 13.0 39.0

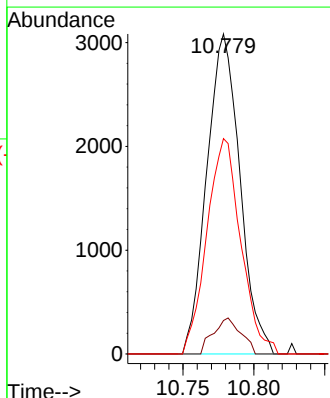
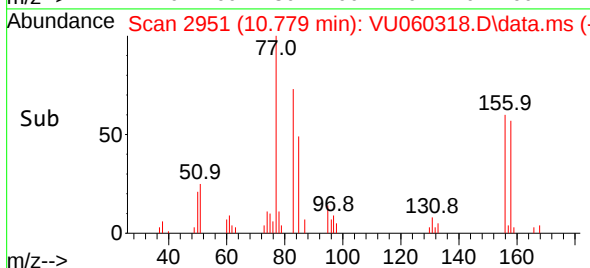
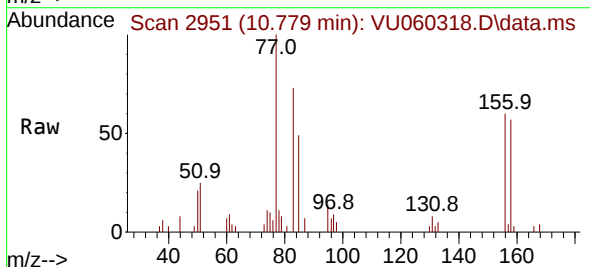
Manual Integrations
APPROVED

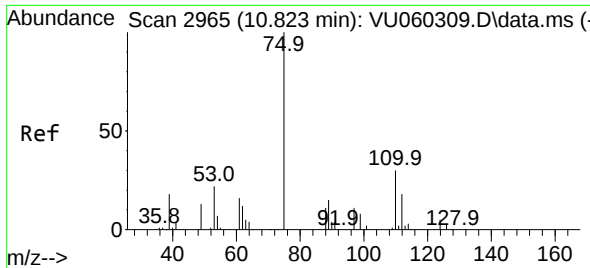
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#70
1,1,2,2-Tetrachloroethane
Concen: 0.434 ug/l
RT: 10.779 min Scan# 2951
Delta R.T. 0.003 min
Lab File: VU060318.D
Acq: 06 Aug 2024 13:14

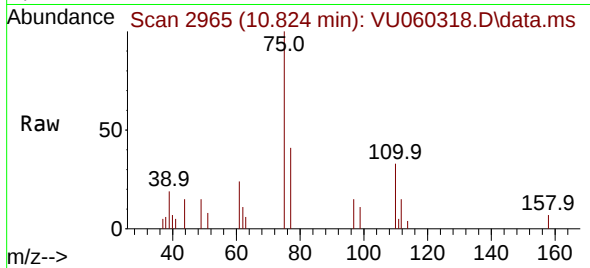
Tgt Ion: 83 Resp: 5007
Ion Ratio Lower Upper
83 100
131 9.4 7.1 10.7
85 69.0 50.9 76.3





#71
1,2,3-Trichloropropane
Concen: 0.469 ug/l m
RT: 10.824 min Scan# 2965
Delta R.T. 0.000 min
Lab File: VU060318.D
Acq: 06 Aug 2024 13:14

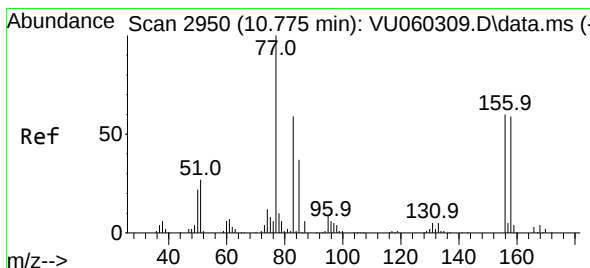
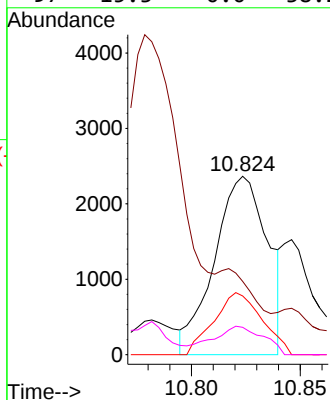
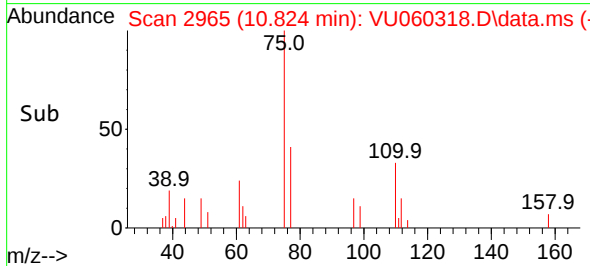
Instrument : MSVOA_U
ClientSampleId : LOQ-WATER-02-QT3-2024



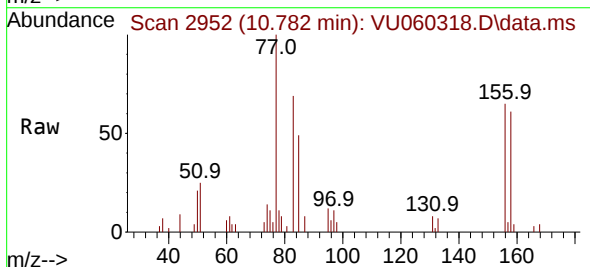
Tgt Ion:	75	Resp:	401
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	102.2
110	31.6	0.0	67.4
97	15.3	0.0	38.2

Manual Integrations
APPROVED

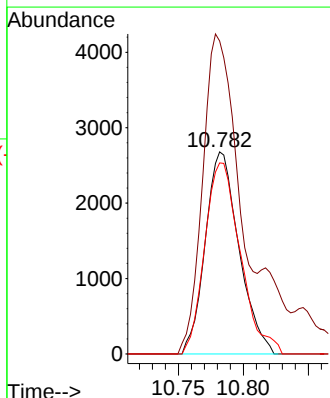
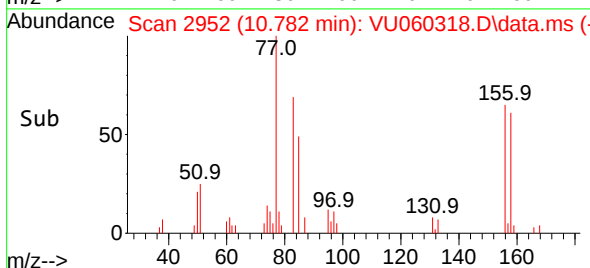
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024

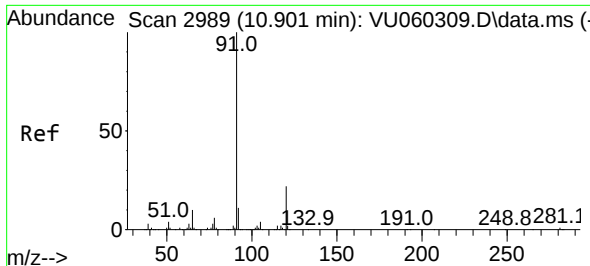


#72
Bromobenzene
Concen: 0.454 ug/l
RT: 10.782 min Scan# 2952
Delta R.T. 0.006 min
Lab File: VU060318.D
Acq: 06 Aug 2024 13:14



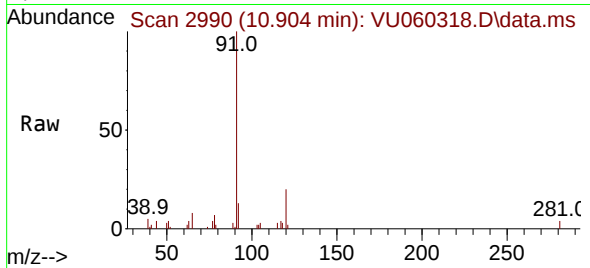
Tgt Ion:	156	Resp:	4825
Ion Ratio	Lower	Upper	
156	100		
77	165.2	0.0	327.2
158	100.0	0.0	193.8





#73
n-propylbenzene
Concen: 0.758 ug/l
RT: 10.904 min Scan# 2989
Delta R.T. 0.003 min
Lab File: VU060318.D
Acq: 06 Aug 2024 13:14

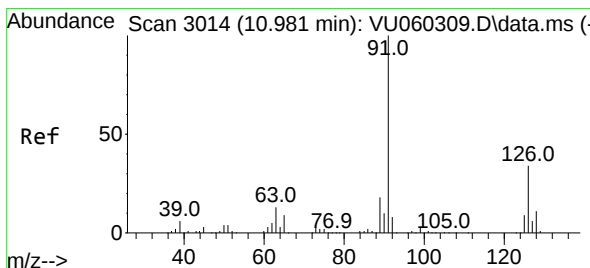
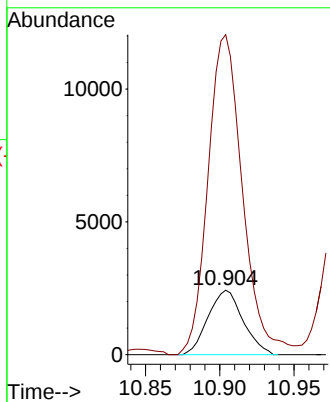
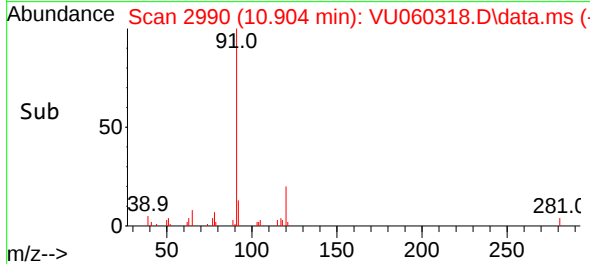
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT3-2024



Tgt Ion:120 Resp: 3970
Ion Ratio Lower Upper
120 100
91 491.0 362.2 543.2

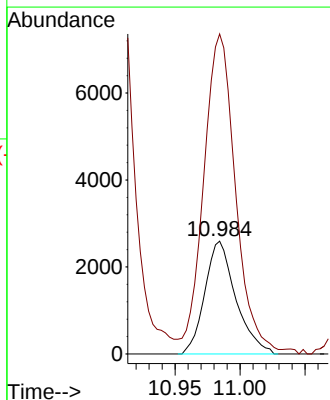
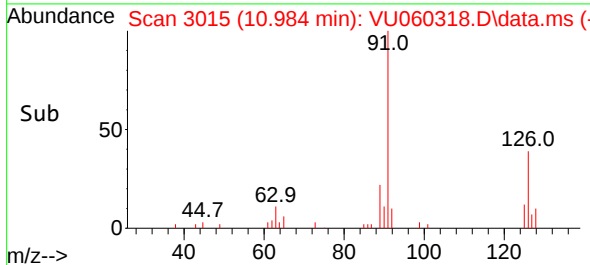
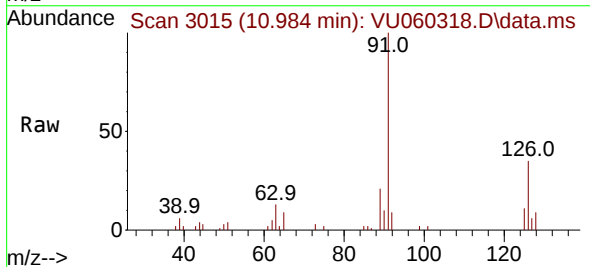
Manual Integrations
APPROVED

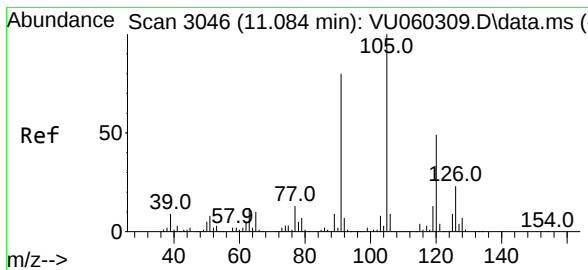
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#74
2-Chlorotoluene
Concen: 0.652 ug/l
RT: 10.984 min Scan# 3015
Delta R.T. 0.003 min
Lab File: VU060318.D
Acq: 06 Aug 2024 13:14

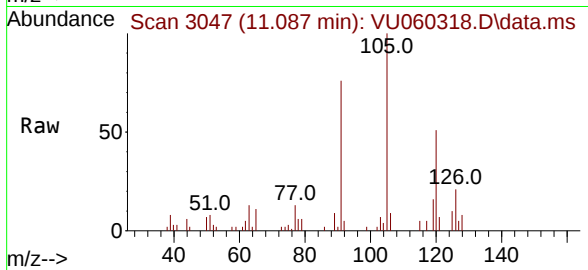
Tgt Ion:126 Resp: 4302
Ion Ratio Lower Upper
126 100
91 283.1 0.0 585.6





#75
1,3,5-Trimethylbenzene
Concen: 0.712 ug/l
RT: 11.087 min Scan# 3046
Delta R.T. 0.003 min
Lab File: VU060318.D
Acq: 06 Aug 2024 13:14

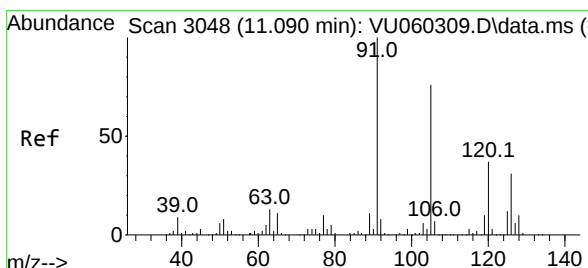
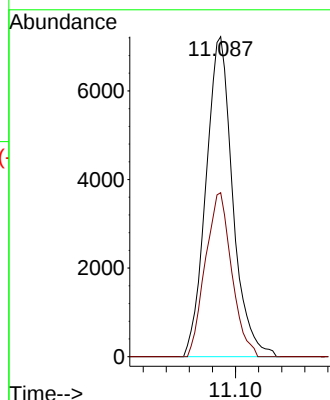
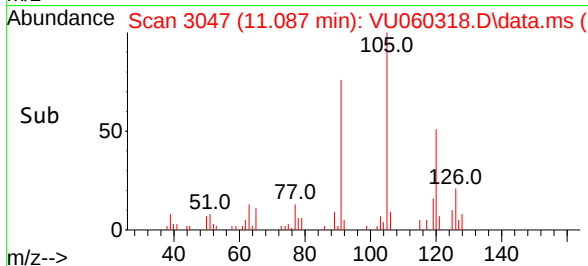
Instrument : MSVOA_U
ClientSampleId : LOQ-WATER-02-QT3-2024



Tgt Ion:105 Resp: 11624
Ion Ratio Lower Upper
105 100
120 50.3 38.6 57.8

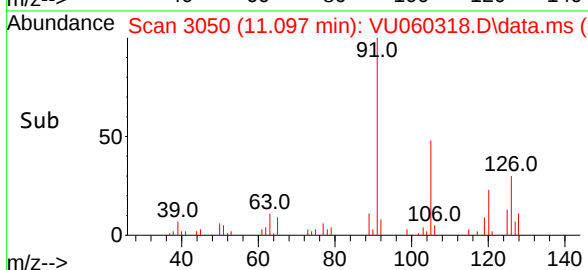
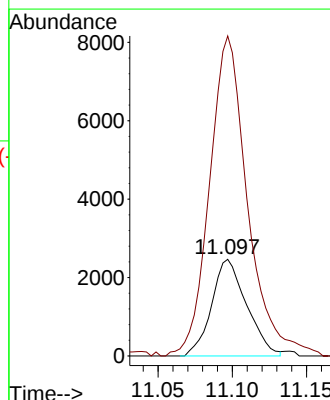
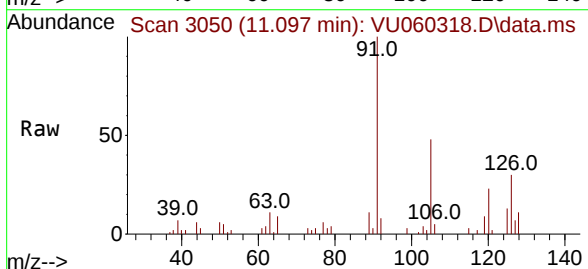
Manual Integrations
APPROVED

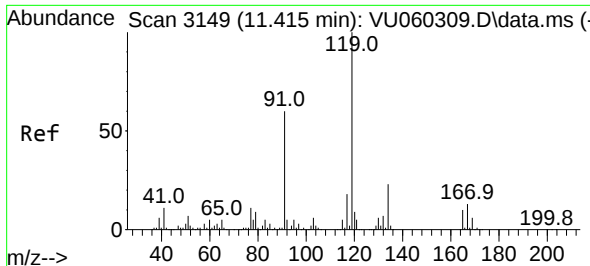
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#76
4-Chlorotoluene
Concen: 0.637 ug/l
RT: 11.097 min Scan# 3050
Delta R.T. 0.007 min
Lab File: VU060318.D
Acq: 06 Aug 2024 13:14

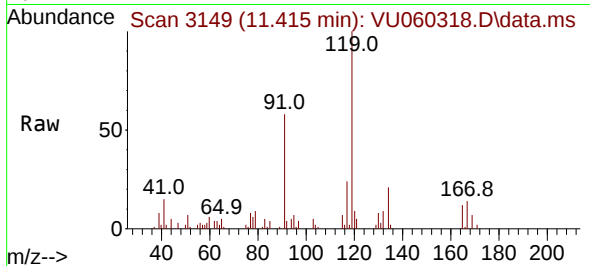
Tgt Ion:126 Resp: 4043
Ion Ratio Lower Upper
126 100
91 359.8 0.0 669.4





#77
tert-Butylbenzene
Concen: 0.757 ug/l
RT: 11.415 min Scan# 3149
Delta R.T. 0.000 min
Lab File: VU060318.D
Acq: 06 Aug 2024 13:14

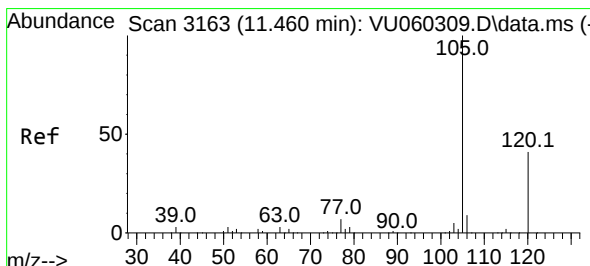
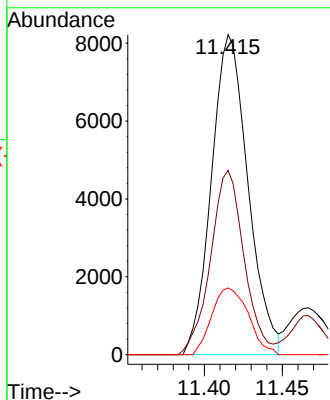
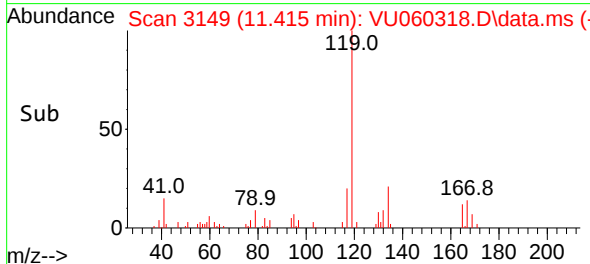
Instrument : MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT3-2024



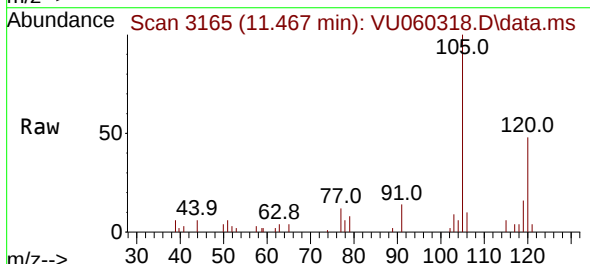
Tgt Ion:119 Resp: 13409
Ion Ratio Lower Upper
119 100
91 52.9 29.0 87.1
134 20.9 17.8 26.8

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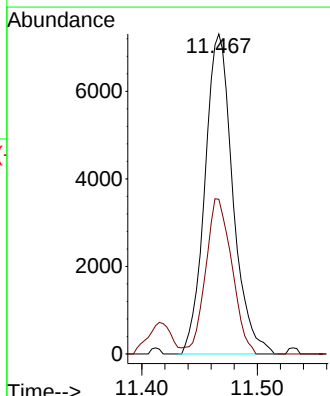
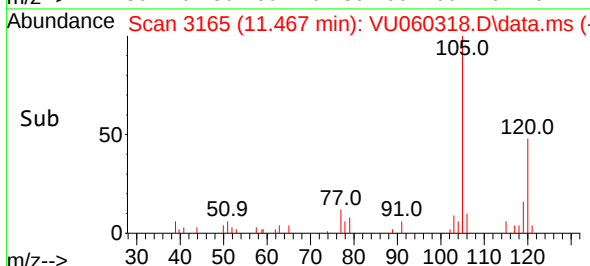
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024

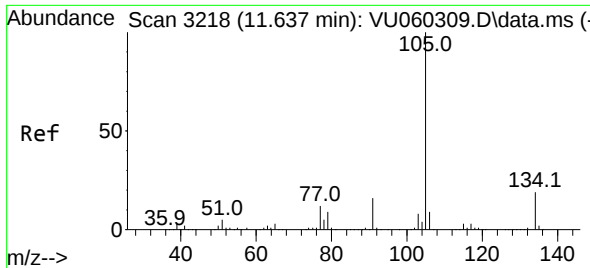


#78
1,2,4-Trimethylbenzene
Concen: 0.754 ug/l
RT: 11.467 min Scan# 3165
Delta R.T. 0.007 min
Lab File: VU060318.D
Acq: 06 Aug 2024 13:14



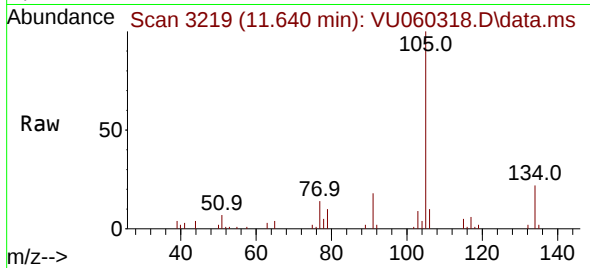
Tgt Ion:105 Resp: 12281
Ion Ratio Lower Upper
105 100
120 45.7 22.6 67.7





#79
 sec-Butylbenzene
 Concen: 0.727 ug/l
 RT: 11.640 min Scan# 3219
 Delta R.T. 0.003 min
 Lab File: VU060318.D
 Acq: 06 Aug 2024 13:14

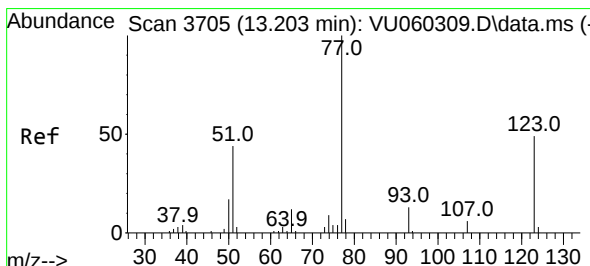
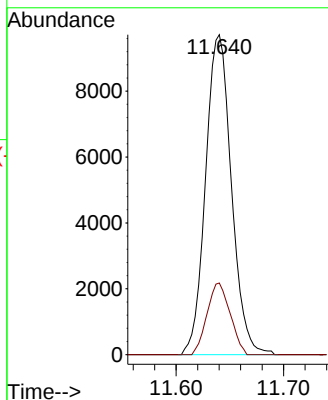
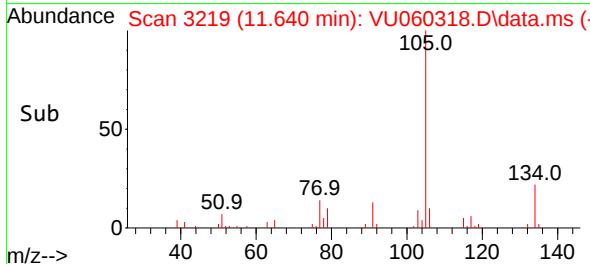
Instrument :
 MSVOA_U
 ClientSampleId :
 LOQ-WATER-02-QT3-2024



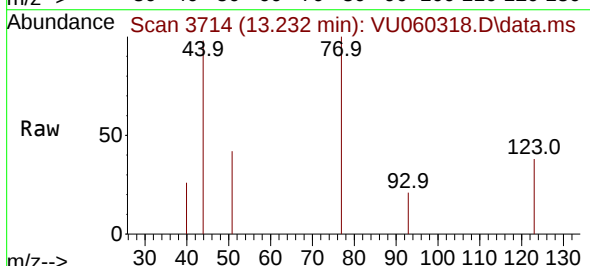
Tgt Ion:105 Resp: 16240
 Ion Ratio Lower Upper
 105 100
 134 19.9 15.5 23.3

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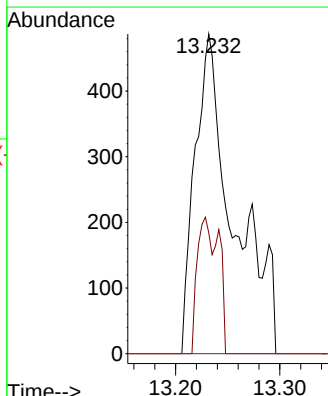
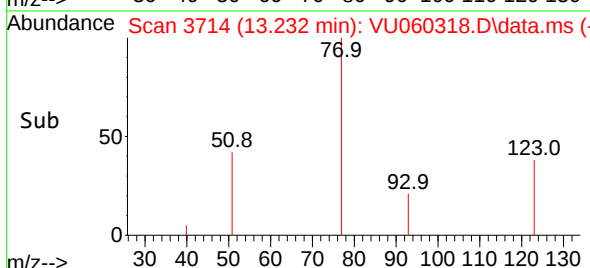
Reviewed By :Mahesh Dadoda 08/12/2024
 Supervised By :Semsettin Yesilyurt 08/12/2024

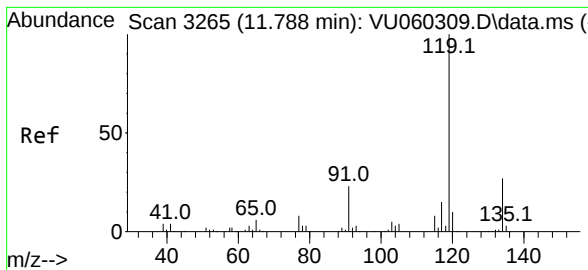


#80
 Nitrobenzene
 Concen: 2.474 ug/l m
 RT: 13.232 min Scan# 3714
 Delta R.T. 0.029 min
 Lab File: VU060318.D
 Acq: 06 Aug 2024 13:14



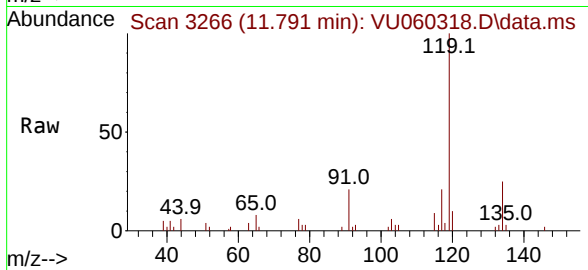
Tgt Ion: 77 Resp: 1253
 Ion Ratio Lower Upper
 77 100
 123 15.7 19.6 69.6#
 65 0.0 9.0 11.4#





#81
p-Isopropyltoluene
Concen: 0.775 ug/l
RT: 11.791 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU060318.D
Acq: 06 Aug 2024 13:14

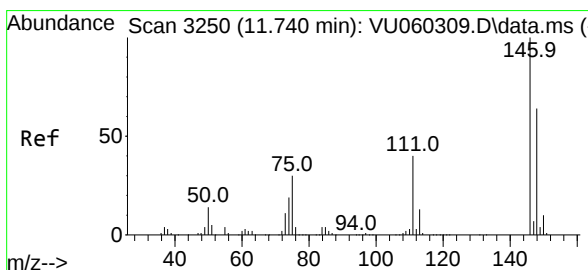
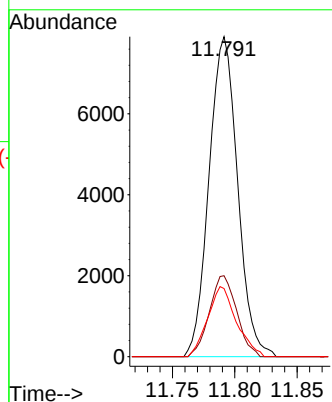
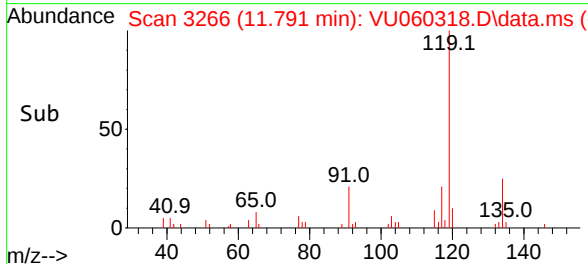
Instrument : MSVOA_U
ClientSampleId : LOQ-WATER-02-QT3-2024



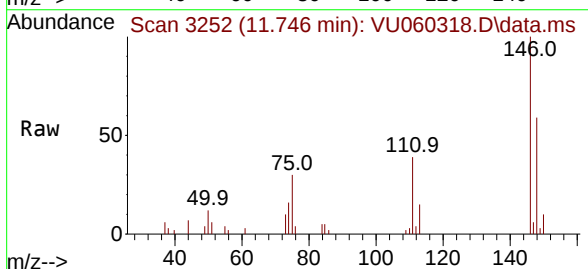
Tgt Ion:119 Resp: 12629
Ion Ratio Lower Upper
119 100
134 24.2 21.2 31.8
91 21.9 18.9 28.3

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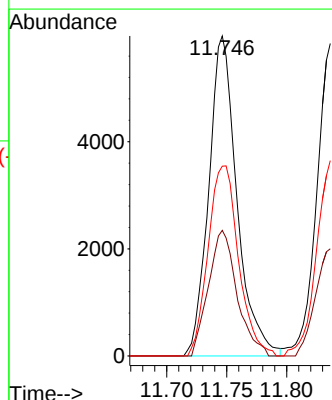
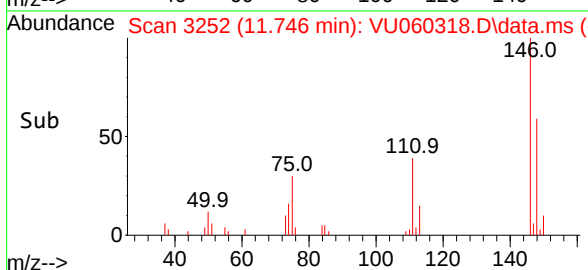
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024

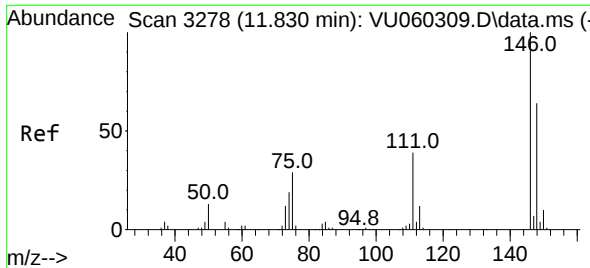


#82
1,3-Dichlorobenzene
Concen: 0.440 ug/l
RT: 11.746 min Scan# 3252
Delta R.T. 0.006 min
Lab File: VU060318.D
Acq: 06 Aug 2024 13:14



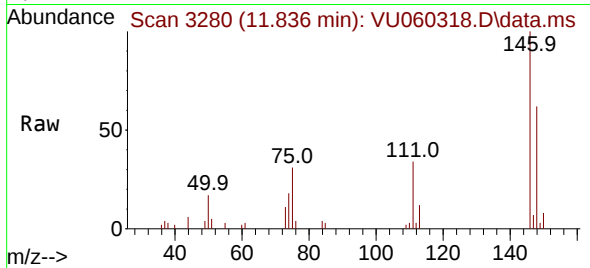
Tgt Ion:146 Resp: 9757
Ion Ratio Lower Upper
146 100
111 39.9 32.0 48.0
148 64.1 51.4 77.0





#83
1,4-Dichlorobenzene
Concen: 0.440 ug/l
RT: 11.836 min Scan# 318
Delta R.T. 0.006 min
Lab File: VU060318.D
Acq: 06 Aug 2024 13:14

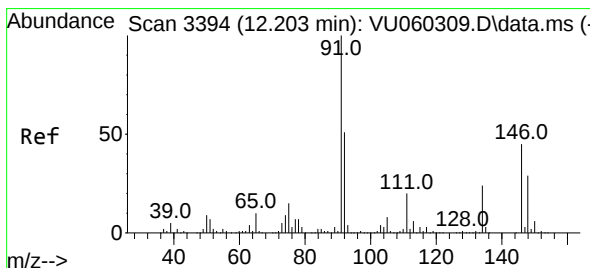
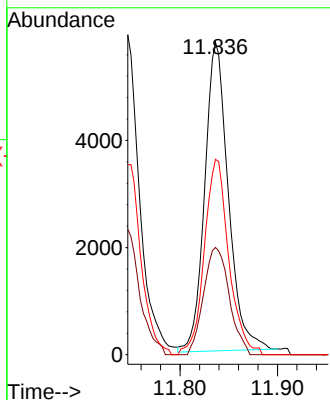
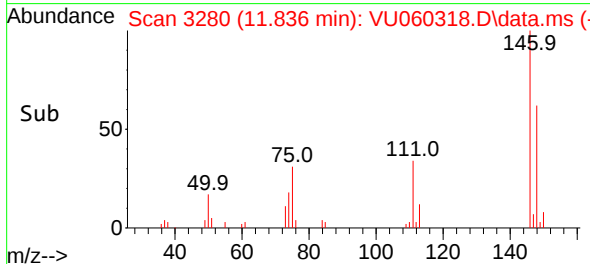
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT3-2024



Tgt Ion:146 Resp: 9690
Ion Ratio Lower Upper
146 100
111 37.8 30.9 46.3
148 65.6 51.8 77.6

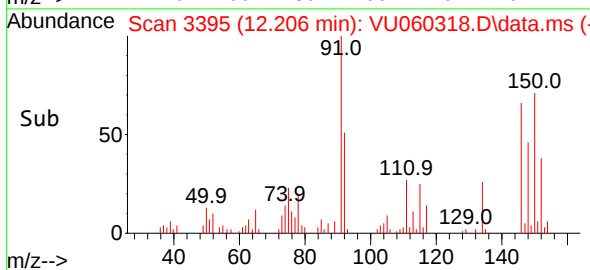
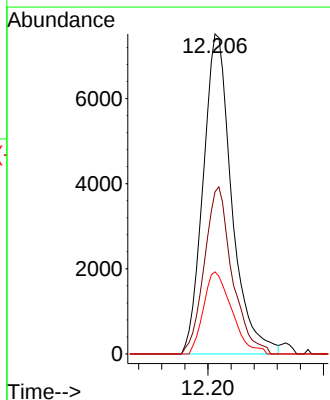
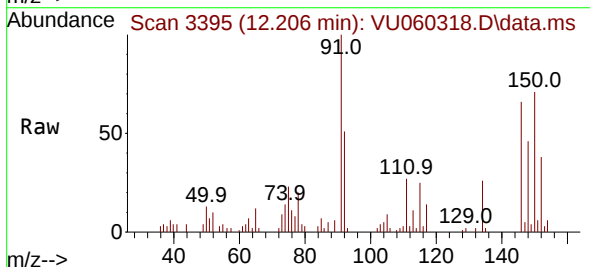
Manual Integrations
APPROVED

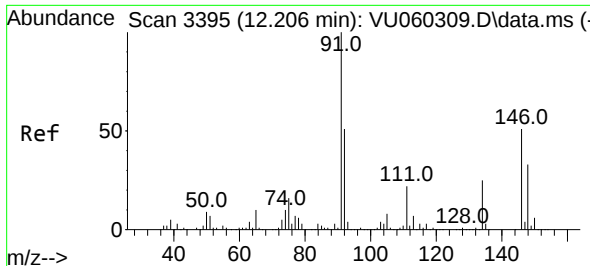
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#84
n-Butylbenzene
Concen: 0.781 ug/l
RT: 12.206 min Scan# 3395
Delta R.T. 0.003 min
Lab File: VU060318.D
Acq: 06 Aug 2024 13:14

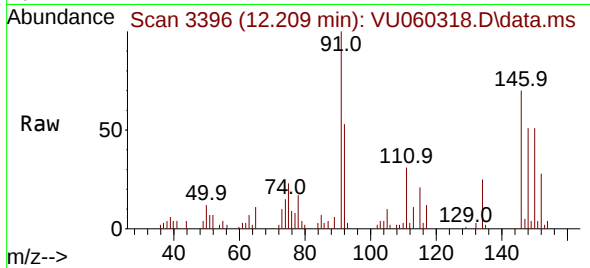
Tgt Ion: 91 Resp: 12902
Ion Ratio Lower Upper
91 100
92 50.8 41.0 61.6
134 25.3 19.4 29.2





#85
1,2-Dichlorobenzene
Concen: 0.442 ug/l
RT: 12.209 min Scan# 311
Delta R.T. 0.003 min
Lab File: VU060318.D
Acq: 06 Aug 2024 13:14

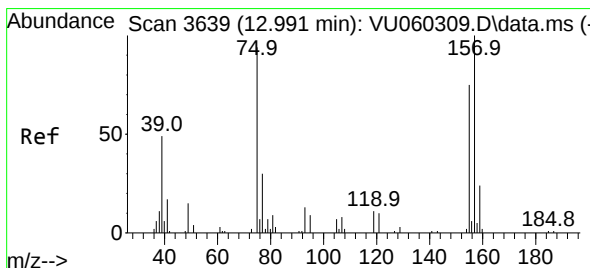
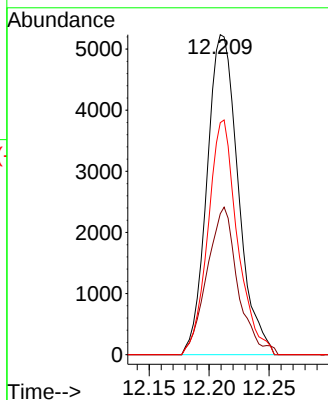
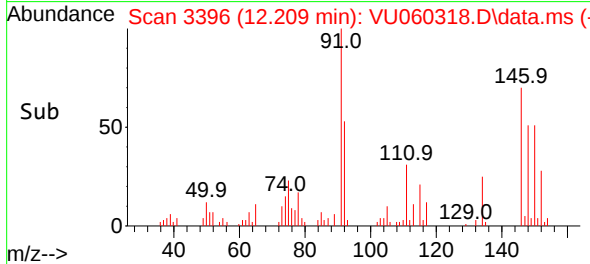
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT3-2024



Tgt Ion:146 Resp: 948
Ion Ratio Lower Upper
146 100
111 45.5 21.3 63.7
148 69.2 32.0 96.0

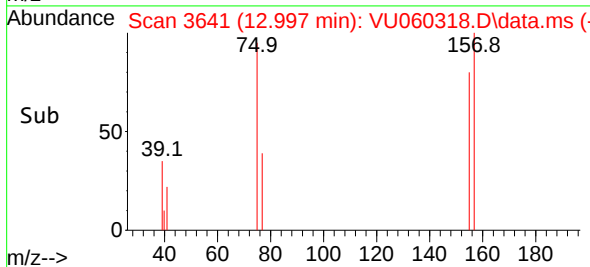
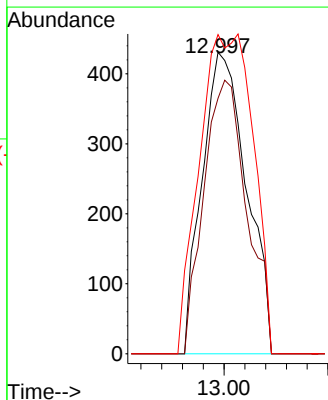
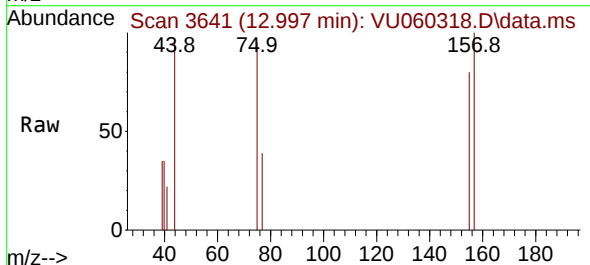
Manual Integrations
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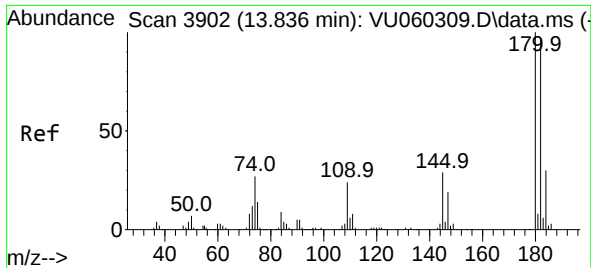
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#86
1,2-Dibromo-3-Chloropropane
Concen: 0.383 ug/l
RT: 12.997 min Scan# 3641
Delta R.T. 0.006 min
Lab File: VU060318.D
Acq: 06 Aug 2024 13:14

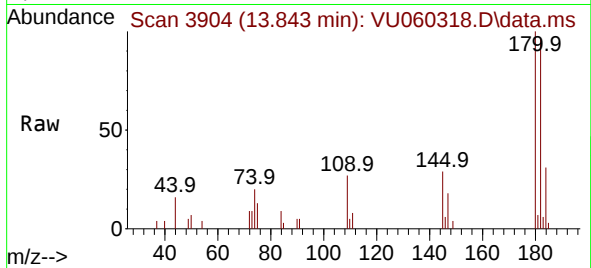
Tgt Ion: 75 Resp: 640
Ion Ratio Lower Upper
75 100
155 88.0 66.1 99.1
157 128.6 85.0 127.4#





#87
1,2,4-Trichlorobenzene
Concen: 0.501 ug/l
RT: 13.843 min Scan# 3904
Delta R.T. 0.007 min
Lab File: VU060318.D
Acq: 06 Aug 2024 13:14

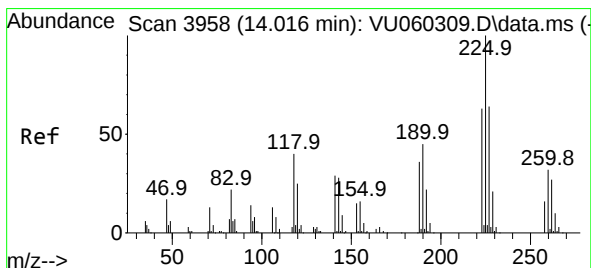
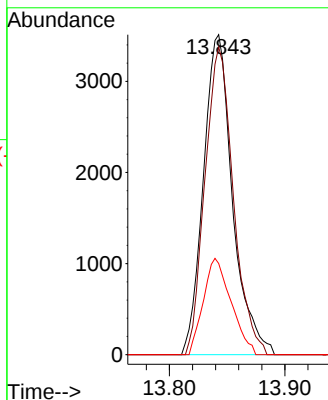
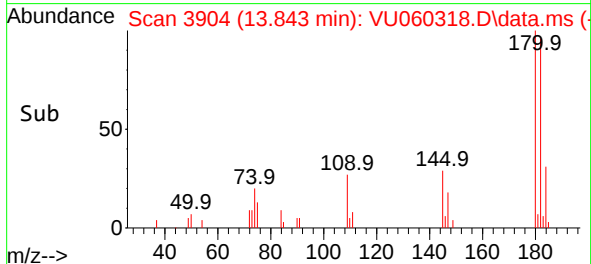
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT3-2024



Tgt Ion:180 Resp: 6150
Ion Ratio Lower Upper
180 100
182 93.3 76.8 115.2
145 28.7 23.4 35.0

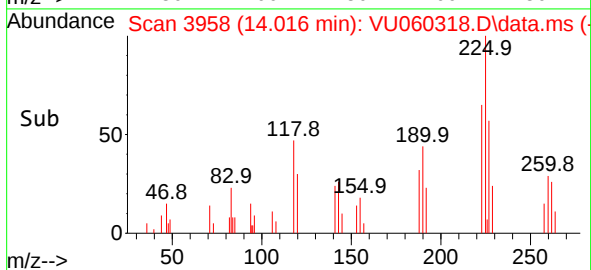
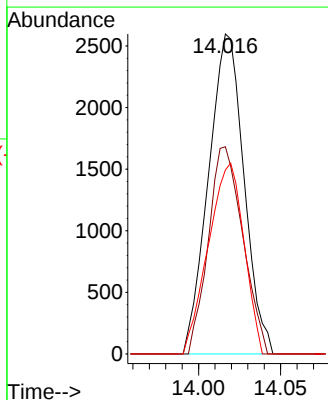
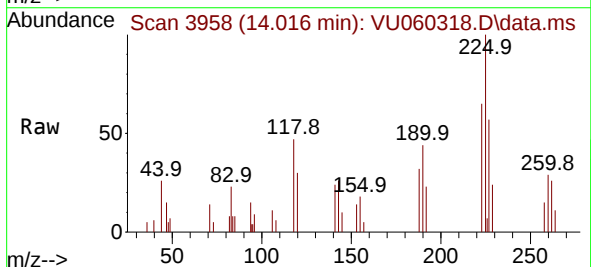
Manual Integrations
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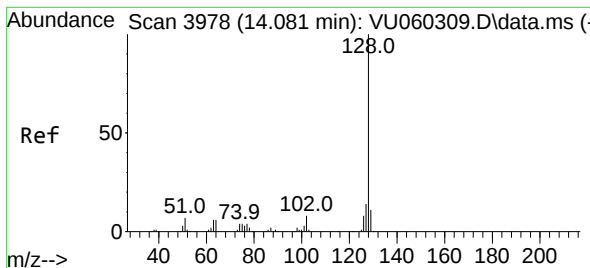
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#88
Hexachlorobutadiene
Concen: 0.490 ug/l
RT: 14.016 min Scan# 3958
Delta R.T. 0.000 min
Lab File: VU060318.D
Acq: 06 Aug 2024 13:14

Tgt Ion:225 Resp: 3893
Ion Ratio Lower Upper
225 100
223 63.0 50.8 76.2
227 59.7 50.8 76.2





#89

Naphthalene

Concen: 0.431 ug/l

RT: 14.090 min Scan# 3978

Delta R.T. 0.009 min

Lab File: VU060318.D

Acq: 06 Aug 2024 13:14

Instrument :

MSVOA_U

ClientSampleId :

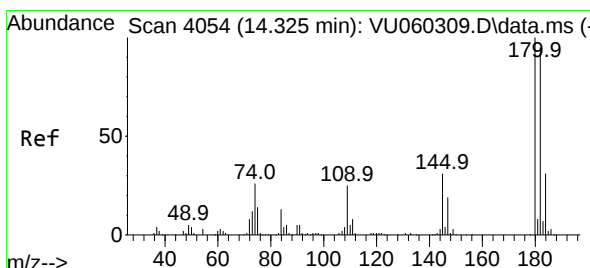
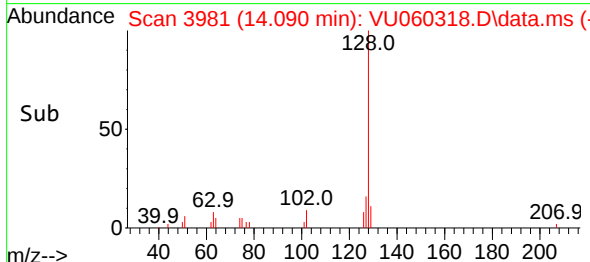
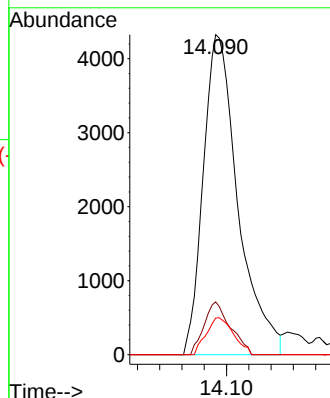
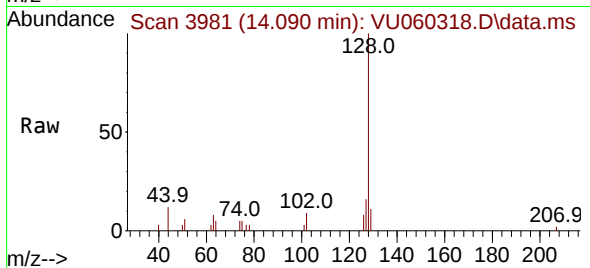
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Tgt Ion:	128	Resp:	936
Ion Ratio	Lower	Upper	
128	100		
127	12.4	11.0	16.4
129	9.0	8.6	12.8

Manual Integrations

APPROVED

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



#90

1,2,3-Trichlorobenzene

Concen: 0.455 ug/l

RT: 14.328 min Scan# 4055

Delta R.T. 0.003 min

Lab File: VU060318.D

Acq: 06 Aug 2024 13:14

Tgt Ion:	180	Resp:	5449
Ion Ratio	Lower	Upper	
180	100		
182	95.8	76.1	114.1
145	30.2	25.0	37.6

